

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047852.D
 Acq On : 04 Oct 2024 21:34
 Operator : RC/JU
 Sample : P4016-11MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW2MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.822	476	482	490	rVB2	687681	1020803	13.72%	1.504%
2	6.081	519	526	534	rBV4	103144	221326	2.98%	0.326%
3	6.293	556	562	570	rBV4	129988	241242	3.24%	0.355%
4	6.363	570	574	579	rBV	205665	291600	3.92%	0.430%
5	6.446	579	588	591	rVV3	163958	357574	4.81%	0.527%
6	6.704	624	632	637	rVB3	83906	200058	2.69%	0.295%
7	6.798	637	648	653	rBV3	307080	699295	9.40%	1.030%
8	6.857	653	658	661	rBV	332668	504771	6.79%	0.744%
9	6.893	661	664	669	rVV	410310	562342	7.56%	0.829%
10	6.963	669	676	682	rVV3	505185	998402	13.42%	1.471%
11	7.028	682	687	692	rVB	228449	336058	4.52%	0.495%
12	7.193	709	715	718	rVV	250705	389181	5.23%	0.573%
13	7.228	718	721	725	rVV	248694	365248	4.91%	0.538%
14	7.434	750	756	764	rVV2	1748333	3307204	44.46%	4.873%
15	7.634	783	790	795	rBV4	72866	176746	2.38%	0.260%
16	7.722	795	805	810	rVV6	97277	297496	4.00%	0.438%
17	7.793	810	817	823	rVV2	961206	1836313	24.68%	2.706%
18	7.869	823	830	835	rVV3	297036	610301	8.20%	0.899%
19	7.916	835	838	847	rVV2	207631	368386	4.95%	0.543%
20	7.993	847	851	853	rVV2	137048	193053	2.60%	0.284%
21	8.022	853	856	860	rVV	195225	292290	3.93%	0.431%
22	8.093	865	868	875	rVB4	167602	289033	3.89%	0.426%
23	8.228	886	891	896	rBV2	249669	444013	5.97%	0.654%
24	8.281	896	900	905	rVV3	130137	300291	4.04%	0.442%
25	8.340	905	910	916	rVV2	301775	639363	8.59%	0.942%
26	8.392	916	919	923	rVV	206121	281635	3.79%	0.415%
27	8.440	923	927	929	rVV2	309104	475637	6.39%	0.701%
28	8.463	929	931	935	rVV	367233	505583	6.80%	0.745%
29	8.498	935	937	943	rVB3	131653	176394	2.37%	0.260%
30	8.569	943	949	952	rBV	310337	474097	6.37%	0.699%
31	8.604	952	955	964	rVB	183347	328227	4.41%	0.484%
32	8.751	976	980	984	rBV	152386	233192	3.13%	0.344%
33	8.804	984	989	996	rVB2	194184	359494	4.83%	0.530%
34	8.904	997	1006	1011	rBV3	261368	582961	7.84%	0.859%
35	9.034	1018	1028	1038	rVB	1517892	2494766	33.54%	3.676%
36	9.151	1038	1048	1055	rBV8	179491	537768	7.23%	0.792%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	9.234	1055	1062	1065	rBV3	123468	241842	3.25%	0.356%
38	9.592	1115	1123	1129	rVB2	102186	224724	3.02%	0.331%
39	9.681	1129	1138	1142	rBV6	122053	289358	3.89%	0.426%
40	9.739	1142	1148	1151	rVV3	169241	351070	4.72%	0.517%
41	9.775	1151	1154	1163	rVV6	107757	334919	4.50%	0.494%
42	9.881	1169	1172	1177	rVV	177659	255729	3.44%	0.377%
43	9.951	1177	1184	1188	rVV2	122831	213488	2.87%	0.315%
44	10.028	1194	1197	1200	rVV	150060	233042	3.13%	0.343%
45	10.134	1210	1215	1220	rVV2	99290	185285	2.49%	0.273%
46	10.292	1236	1242	1246	rBV2	120059	190757	2.56%	0.281%
47	10.586	1282	1292	1299	rBV3	2075381	4160110	55.92%	6.130%
48	10.645	1299	1302	1308	rVB3	116724	186751	2.51%	0.275%
49	10.716	1308	1314	1319	rBV3	391097	741156	9.96%	1.092%
50	10.975	1352	1358	1371	rBV	452123	762462	10.25%	1.124%
51	11.104	1371	1380	1386	rBV	181294	366190	4.92%	0.540%
52	11.622	1463	1468	1473	rBV	253586	426547	5.73%	0.629%
53	11.692	1473	1480	1487	rVB	275861	537031	7.22%	0.791%
54	11.857	1500	1508	1516	rVV	280333	515668	6.93%	0.760%
55	12.022	1529	1536	1539	rVV	456329	724693	9.74%	1.068%
56	12.057	1539	1542	1547	rVV	266017	391039	5.26%	0.576%
57	12.157	1547	1559	1562	rVV5	82447	264078	3.55%	0.389%
58	12.263	1570	1577	1585	rVB2	442061	877106	11.79%	1.292%
59	12.428	1600	1605	1609	rBV3	174887	308537	4.15%	0.455%
60	12.669	1634	1646	1649	rBV5	84800	225899	3.04%	0.333%
61	12.839	1670	1675	1685	rVB4	82177	178748	2.40%	0.263%
62	13.263	1741	1747	1754	rVV	469488	722397	9.71%	1.064%
63	13.486	1778	1785	1793	rVB6	104873	254515	3.42%	0.375%
64	13.616	1798	1807	1812	rBV4	142357	373354	5.02%	0.550%
65	13.698	1817	1821	1826	rBV	110711	173915	2.34%	0.256%
66	13.757	1826	1831	1834	rBV	137154	250236	3.36%	0.369%
67	13.804	1834	1839	1842	rVV3	92430	187628	2.52%	0.276%
68	13.839	1842	1845	1851	rVB	182368	265845	3.57%	0.392%
69	13.927	1851	1860	1863	rBV2	162117	306400	4.12%	0.451%
70	14.069	1880	1884	1888	rBV2	130349	176493	2.37%	0.260%
71	14.339	1925	1930	1935	rBV	1292881	1617343	21.74%	2.383%
72	14.433	1940	1946	1952	rVB	1758757	2564191	34.47%	3.778%
73	14.510	1954	1959	1965	rVB5	130317	209330	2.81%	0.308%
74	14.574	1966	1970	1977	rVB	372209	507260	6.82%	0.747%
75	14.645	1977	1982	1985	rBV4	121809	212115	2.85%	0.313%
76	14.833	2010	2014	2019	rVB3	118518	188877	2.54%	0.278%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047852.D
 Acq On : 04 Oct 2024 21:34
 Operator : RC/JU
 Sample : P4016-11MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW2MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

77	15.057	2047	2052	2057	rVV2	686232	1054929	14.18%	1.554%
78	15.192	2070	2075	2083	rVV	313399	527850	7.10%	0.778%
79	15.286	2083	2091	2096	rVB	473298	779122	10.47%	1.148%
80	15.421	2110	2114	2119	rVB	228714	316518	4.25%	0.466%
81	15.533	2127	2133	2137	rBV	138284	217516	2.92%	0.321%
82	15.692	2155	2160	2165	rVB	161011	262500	3.53%	0.387%
83	15.786	2172	2176	2182	rVB2	147903	218721	2.94%	0.322%
84	16.151	2233	2238	2240	rBV	488050	661472	8.89%	0.975%
85	16.821	2346	2352	2365	rBV	5256902	7439062	100.00%	10.962%
86	16.939	2368	2372	2376	rVV	413431	547151	7.36%	0.806%
87	16.992	2377	2381	2391	rVB	221025	361290	4.86%	0.532%
88	17.168	2406	2411	2417	rBV	2090597	3034940	40.80%	4.472%
89	17.268	2423	2428	2432	rVV	299683	416723	5.60%	0.614%
90	17.468	2457	2462	2468	rVB4	103204	204083	2.74%	0.301%
91	17.674	2492	2497	2502	rVB	379197	460590	6.19%	0.679%
92	17.845	2522	2526	2530	rBV	246072	278811	3.75%	0.411%
93	18.362	2610	2614	2621	rBV	257812	327213	4.40%	0.482%
94	18.998	2718	2722	2723	rBV	218723	239376	3.22%	0.353%
95	19.556	2812	2817	2824	rBV2	311252	600391	8.07%	0.885%
96	20.104	2906	2910	2916	rBV2	138870	217040	2.92%	0.320%
97	21.080	3072	3076	3081	rVB	248587	296390	3.98%	0.437%
98	21.392	3124	3129	3136	rBV	2075075	3156812	42.44%	4.652%
99	22.156	3256	3259	3266	rVB2	132842	220600	2.97%	0.325%
100	24.391	3631	3639	3651	rVB	1321252	3437383	46.21%	5.065%

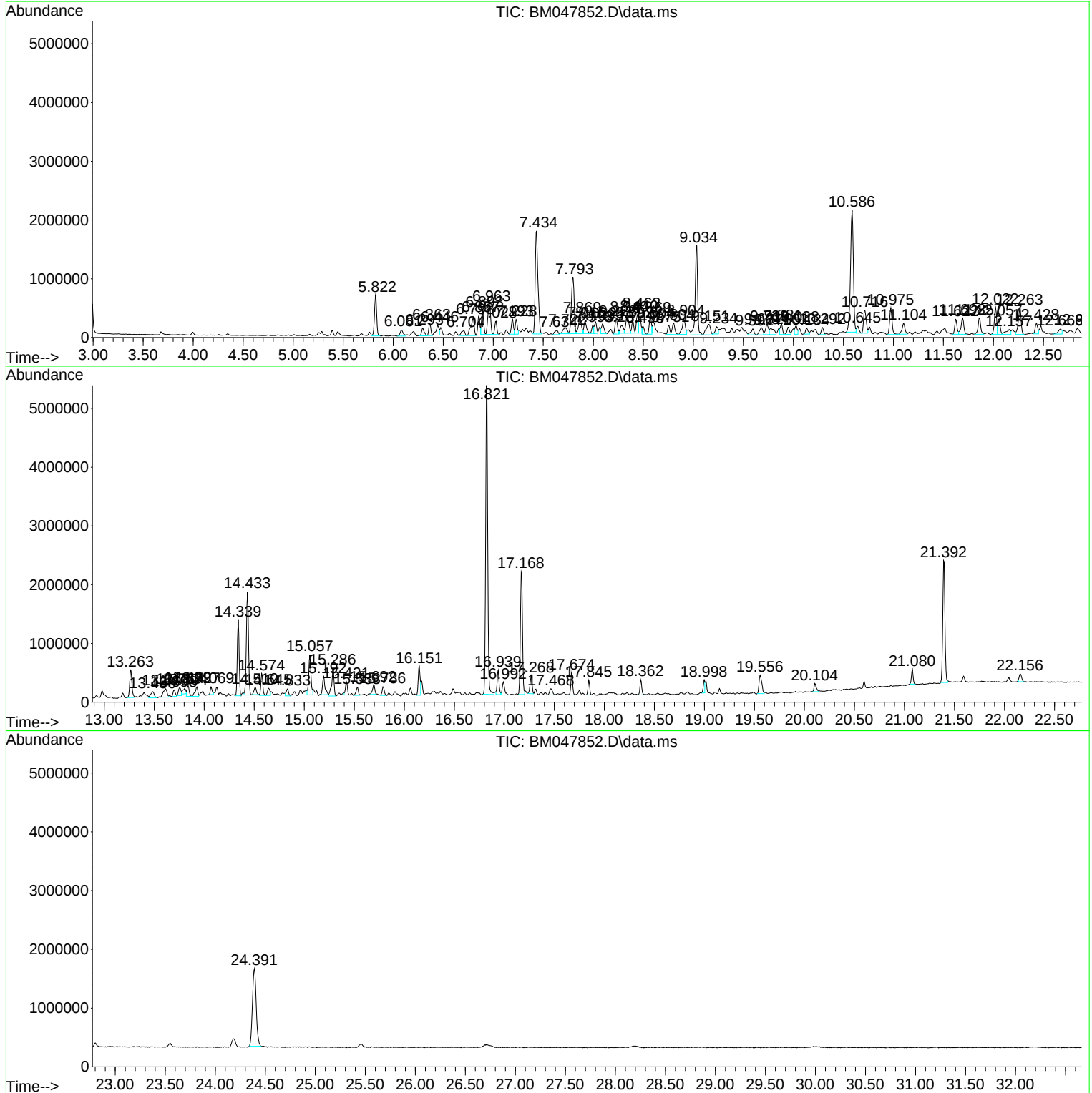
Sum of corrected areas: 67864754

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

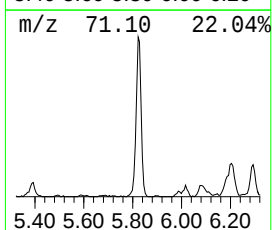
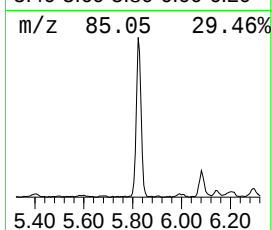
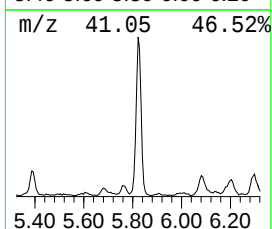
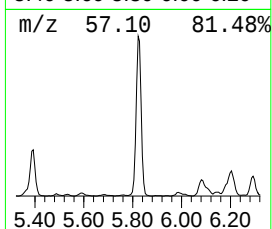
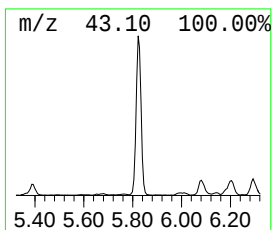
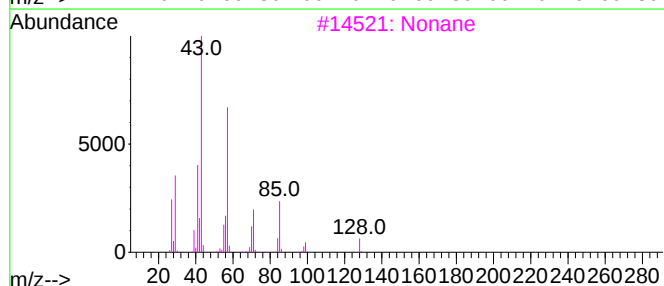
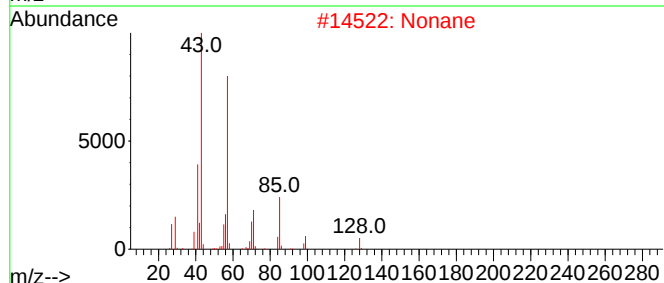
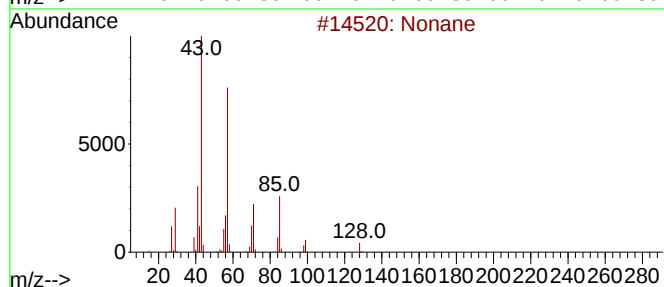
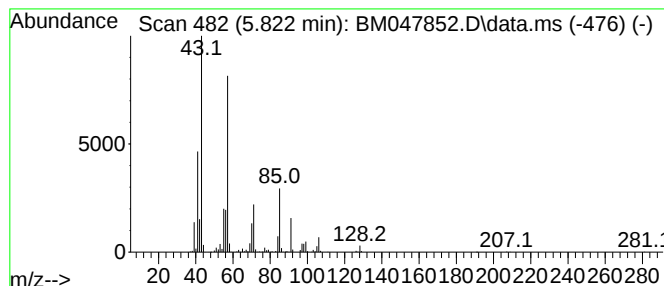
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	11.12 ng/ul	1020800	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	81
2			Nonane	128	C9H20	000111-84-2	81
3			Nonane	128	C9H20	000111-84-2	72
4			Nonane	128	C9H20	000111-84-2	64
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

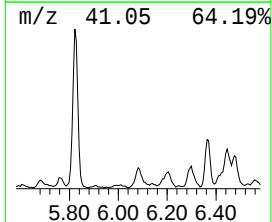
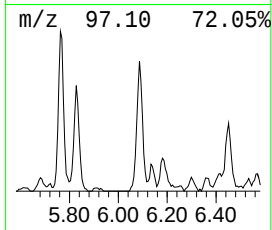
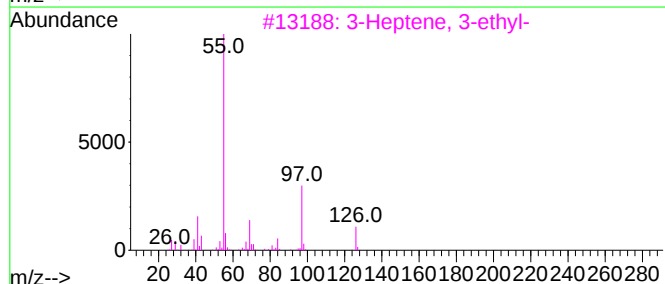
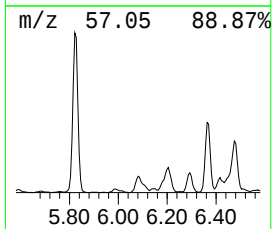
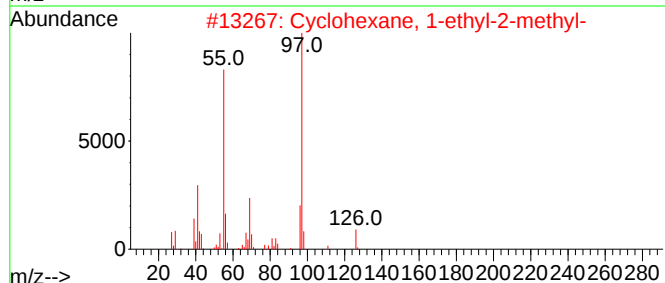
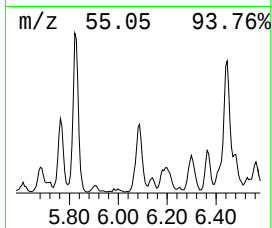
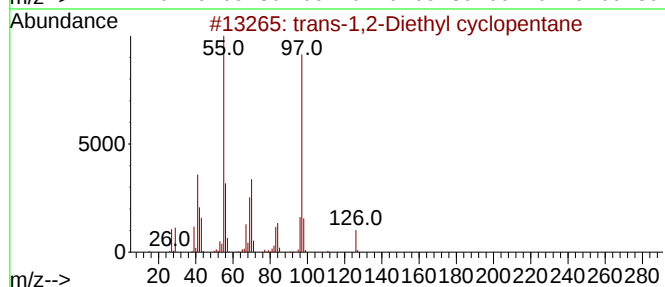
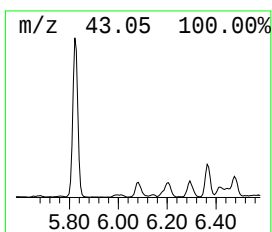
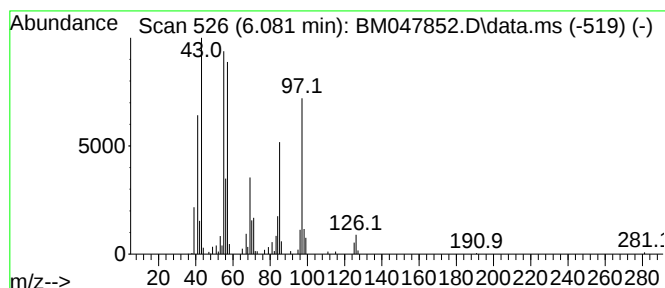
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.081 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.081	2.41 ng/ul	221326	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
3			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	38
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

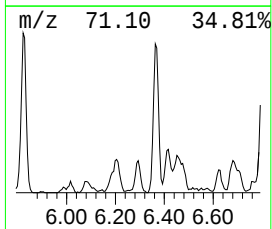
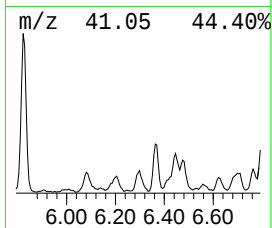
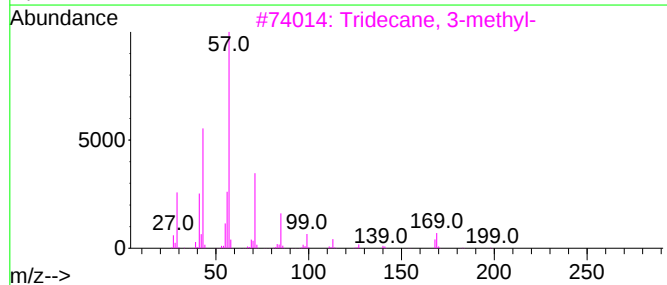
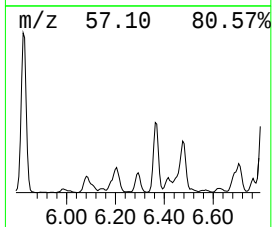
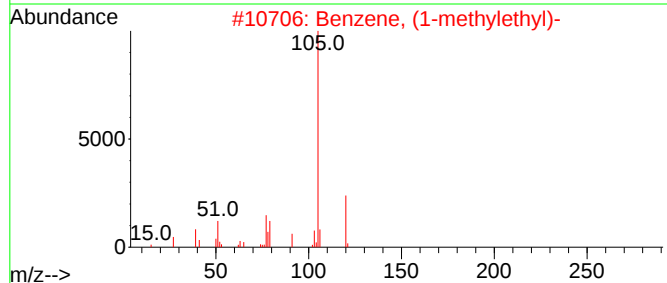
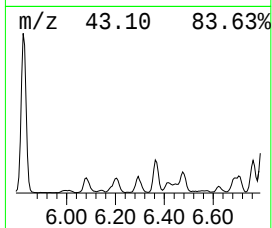
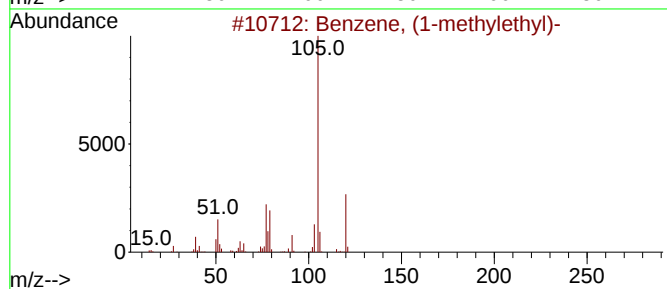
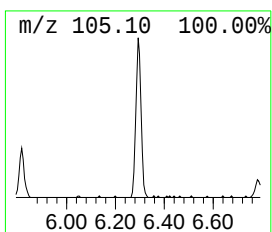
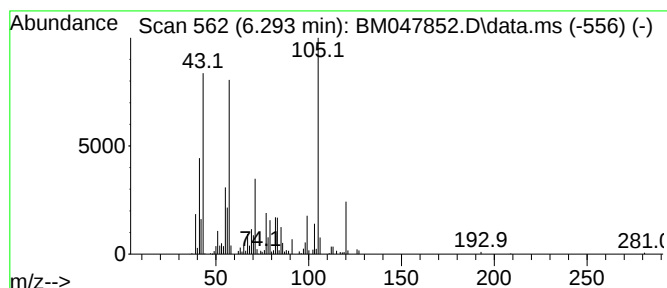
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	2.63 ng/ul	241242	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	78
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

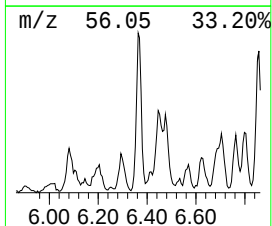
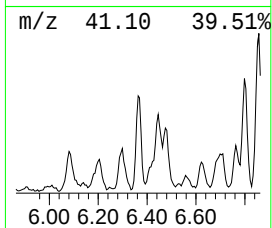
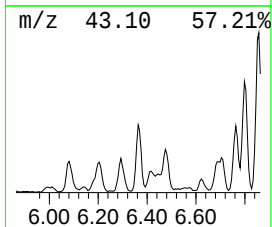
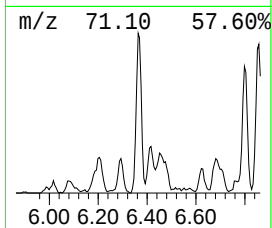
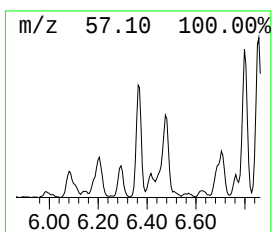
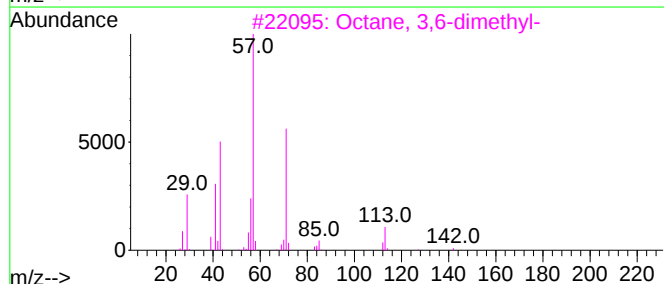
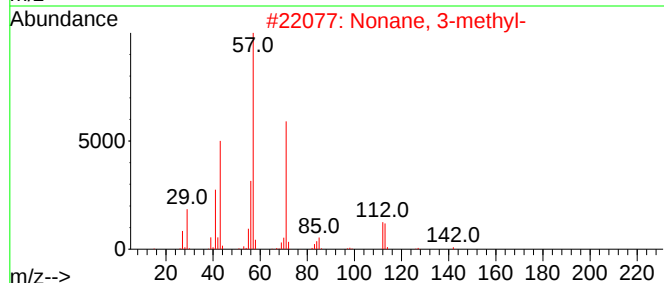
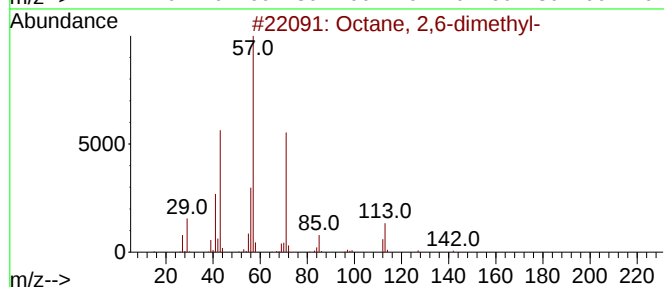
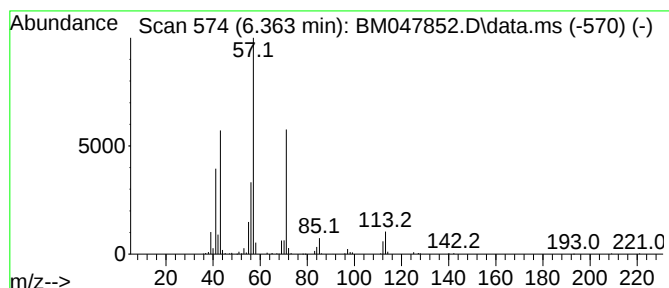
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	3.18 ng/ul	291600	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	86
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	80
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

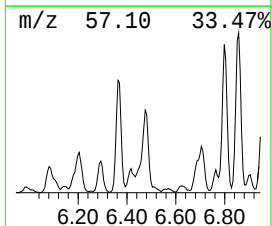
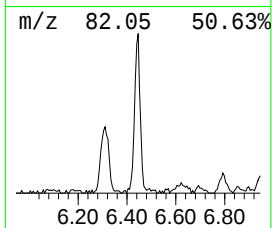
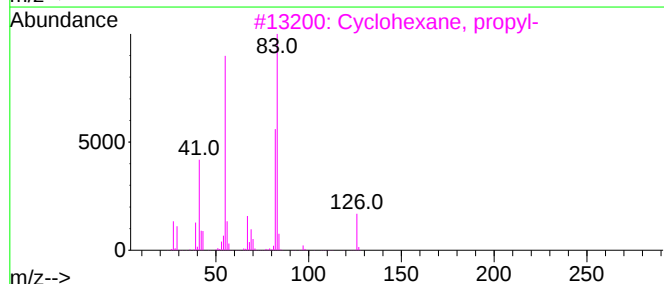
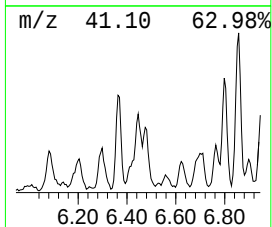
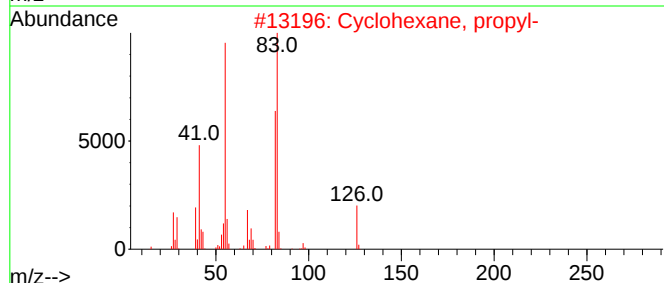
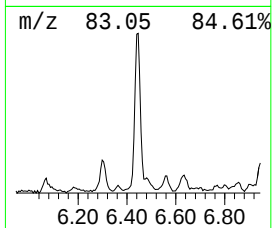
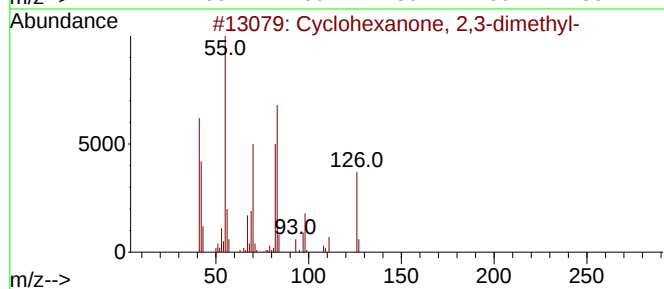
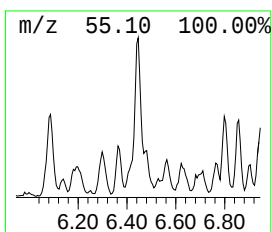
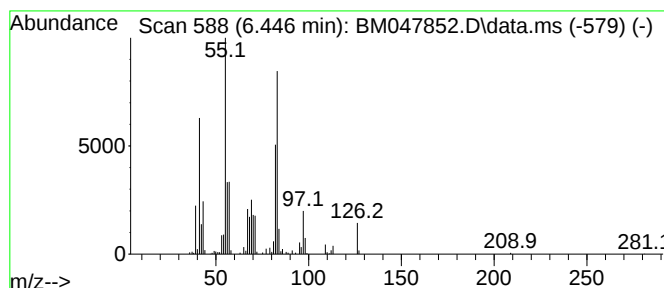
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexanone, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.446	3.89 ng/ul	357574	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

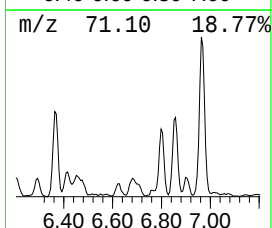
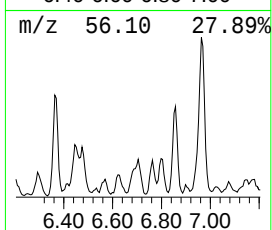
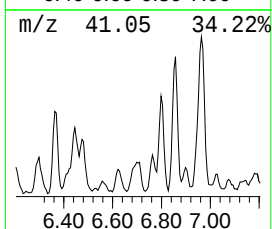
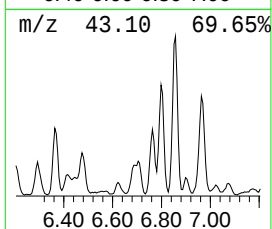
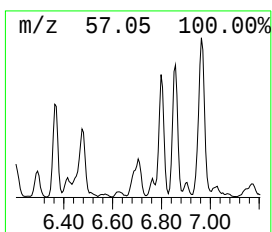
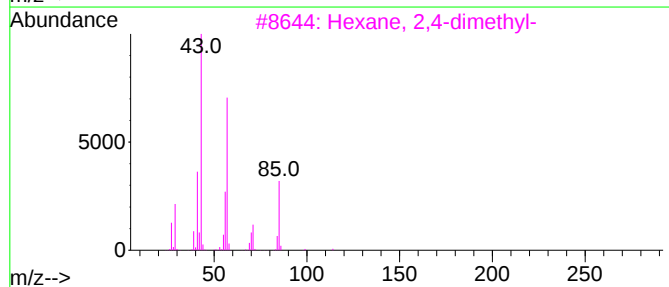
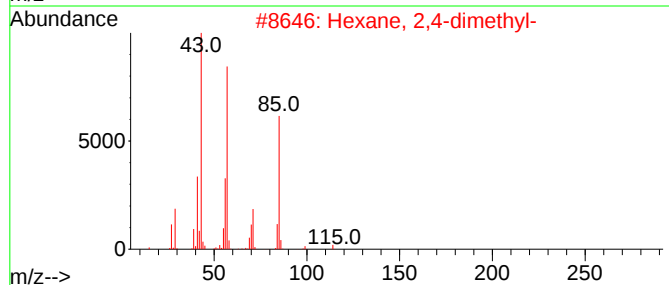
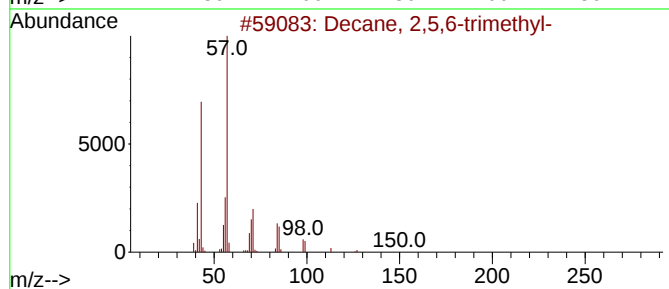
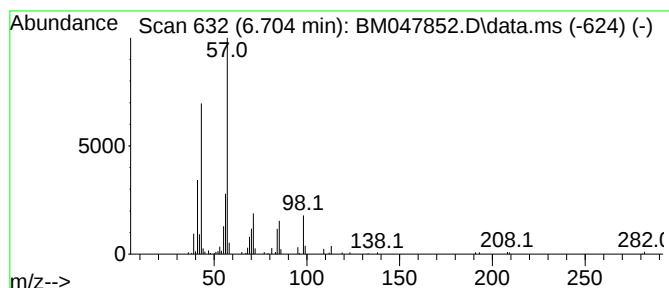
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	2.18 ng/ul	200058	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

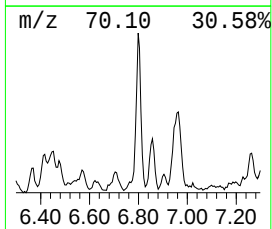
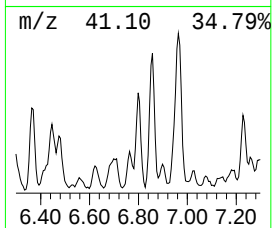
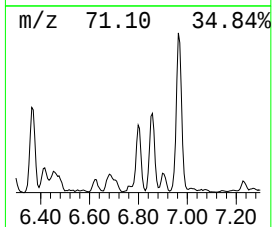
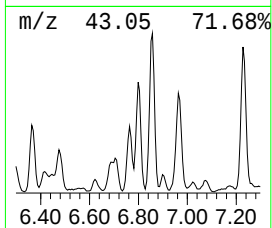
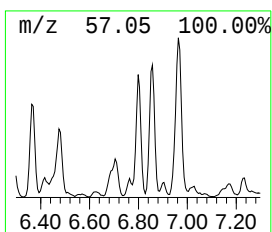
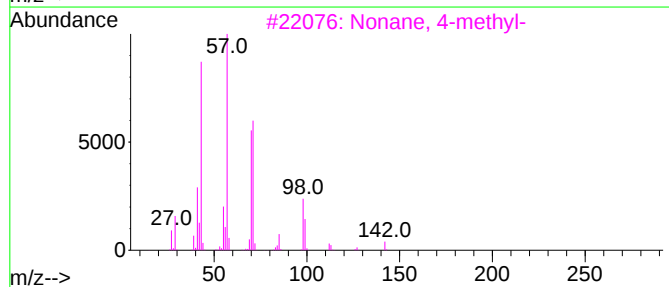
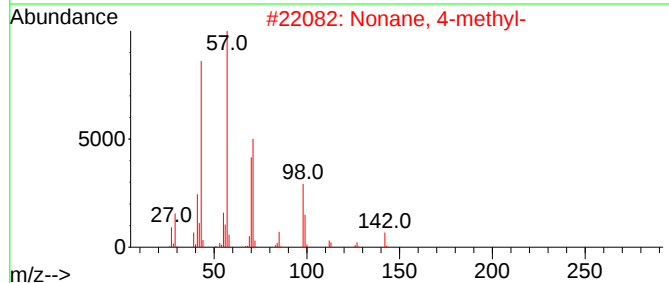
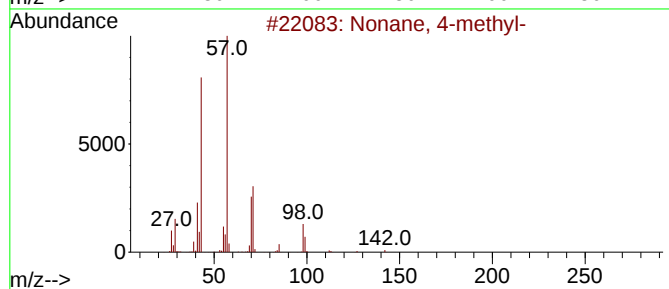
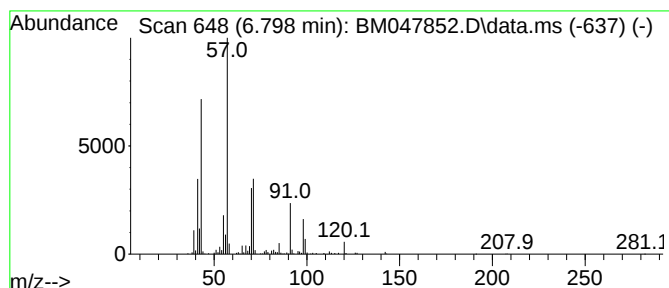
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	7.62 ng/ul	699295	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

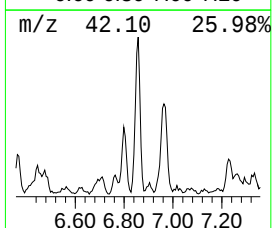
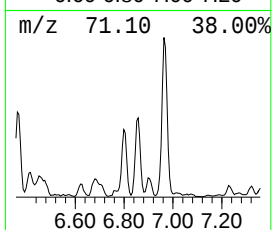
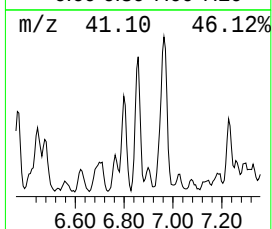
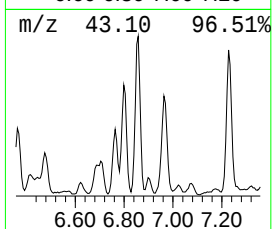
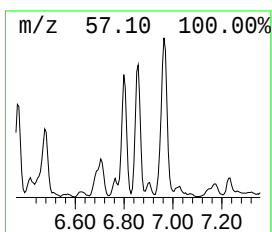
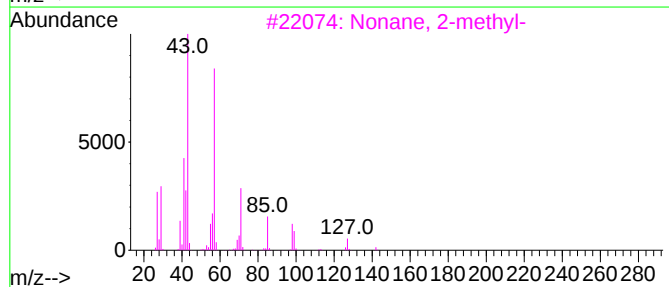
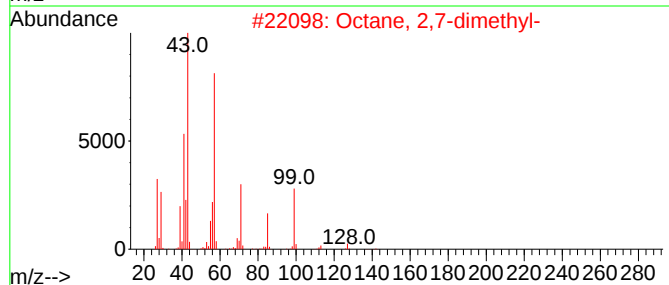
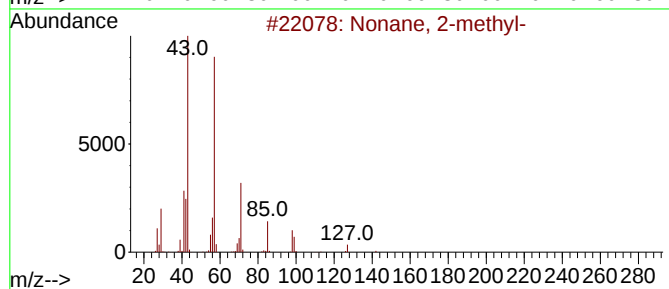
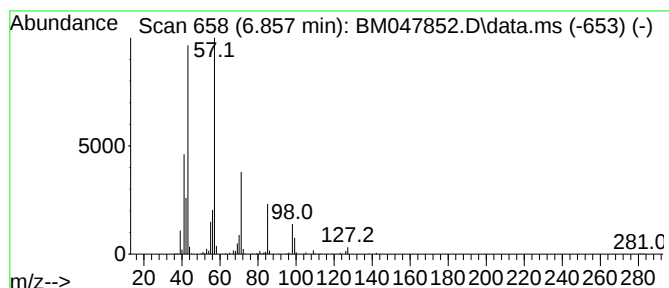
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	5.50 ng/ul	504771	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	87
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
4			Octane, 2-methyl-	128	C9H20	003221-61-2	80
5			Octane, 2-methyl-	128	C9H20	003221-61-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

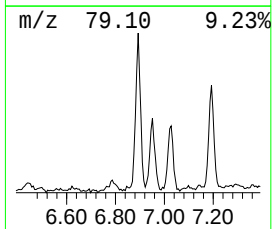
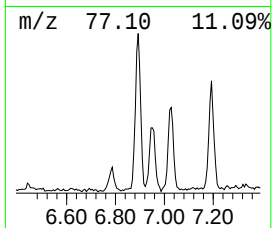
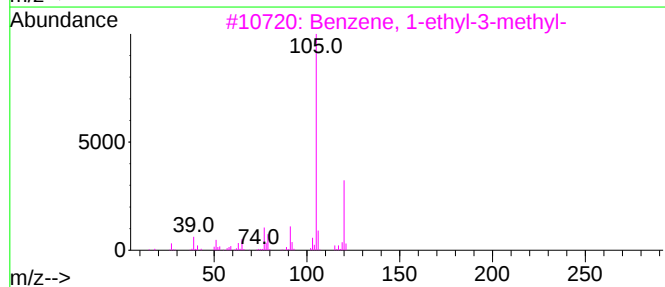
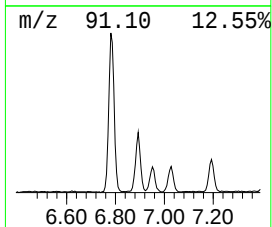
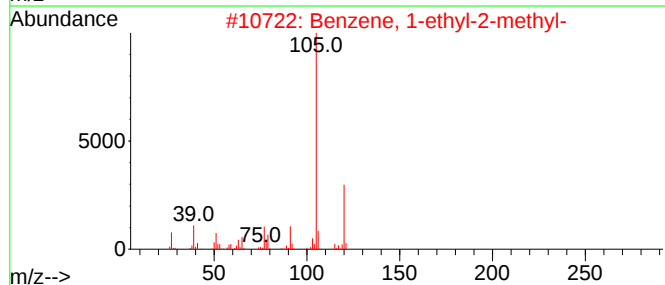
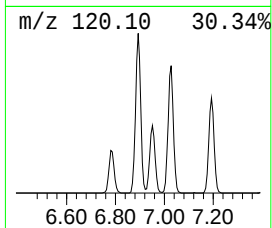
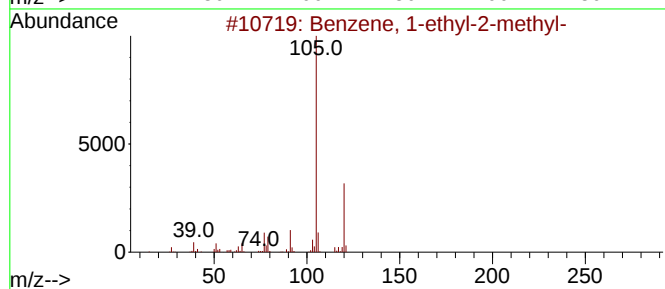
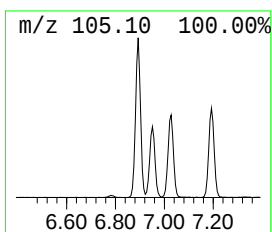
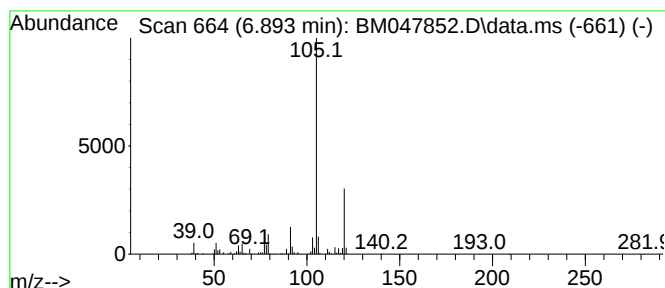
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	6.12 ng/ul	562342	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

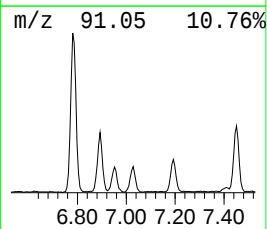
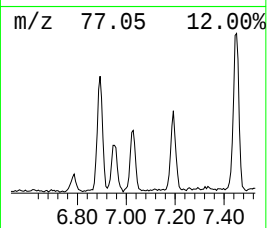
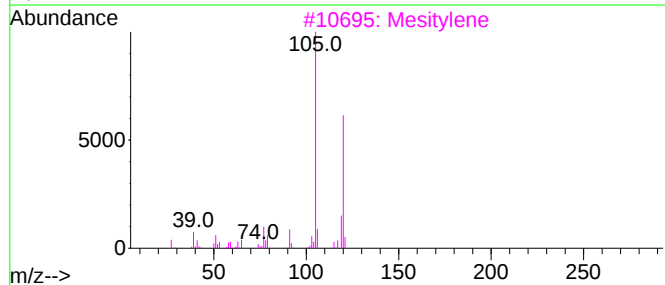
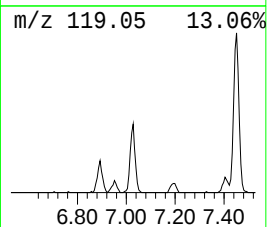
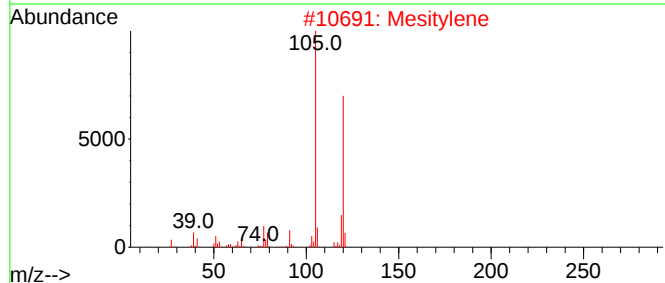
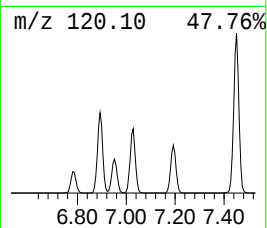
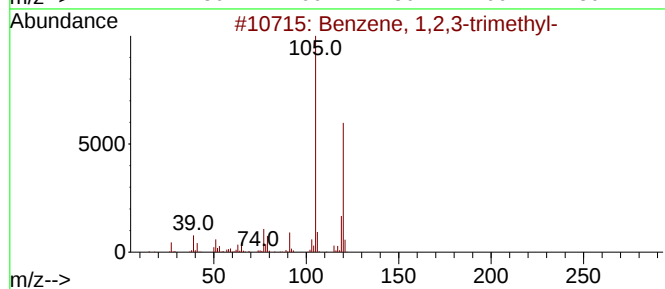
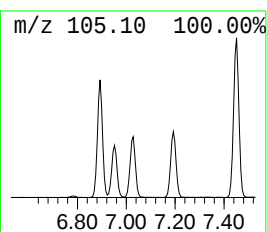
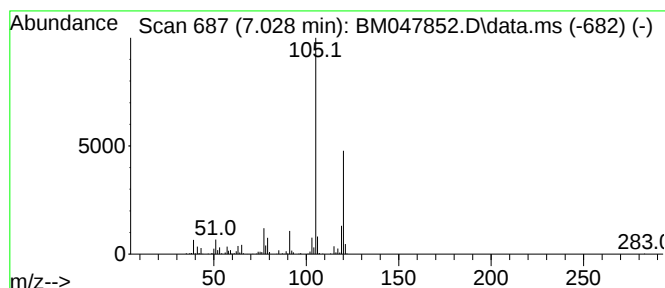
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	3.66 ng/ul	336058	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Mesitylene	120	C9H12	000108-67-8	97
4			Mesitylene	120	C9H12	000108-67-8	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

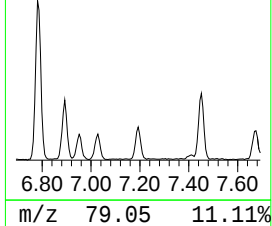
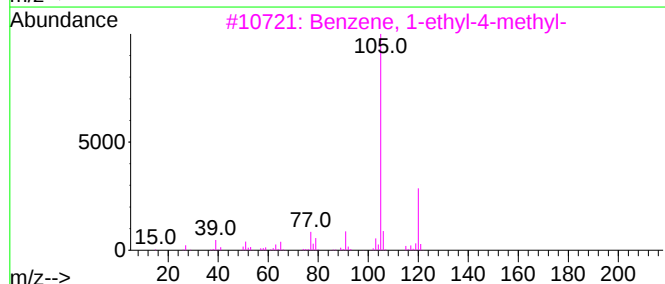
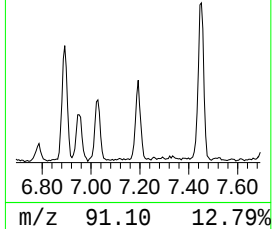
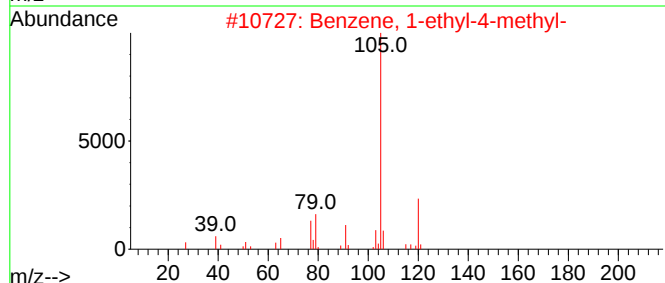
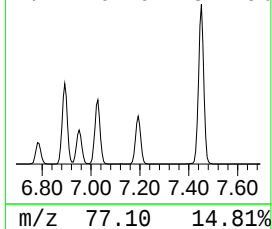
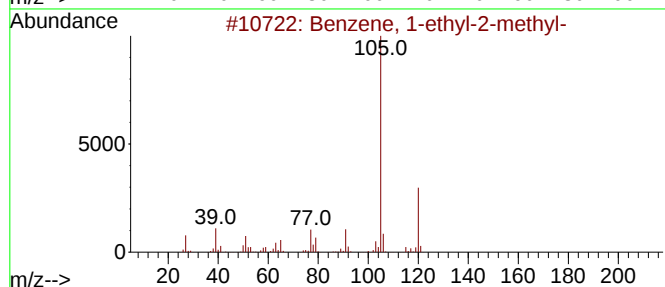
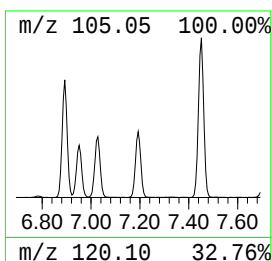
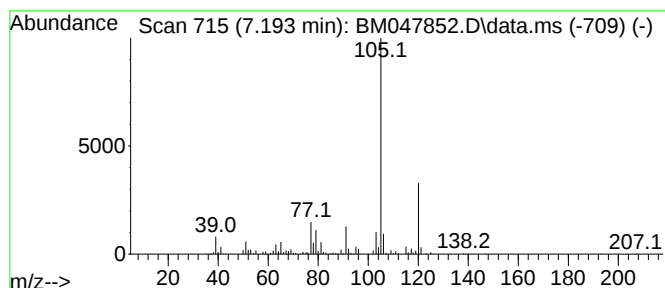
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	4.24 ng/ul	389181	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

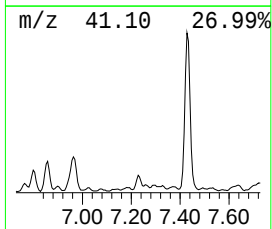
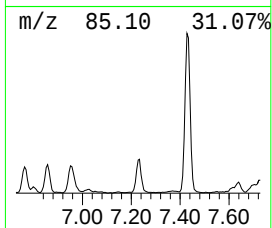
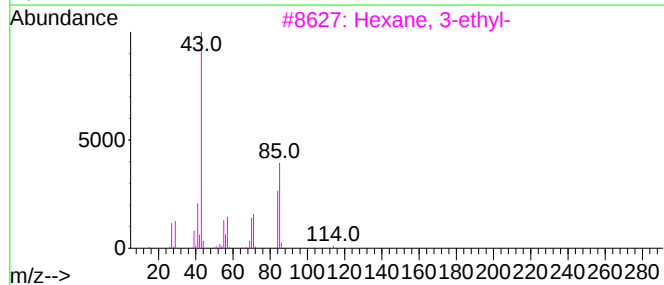
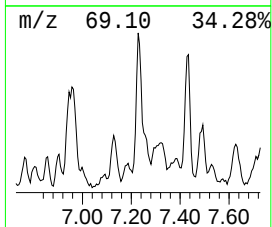
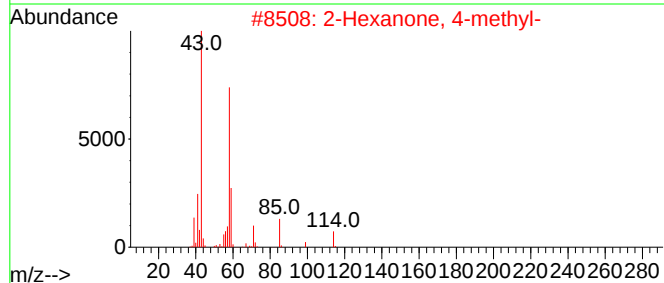
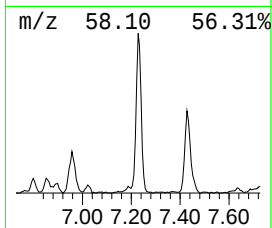
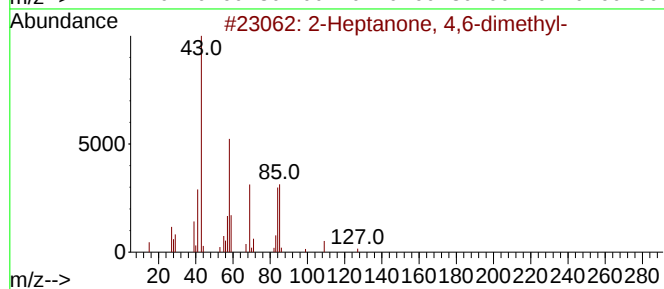
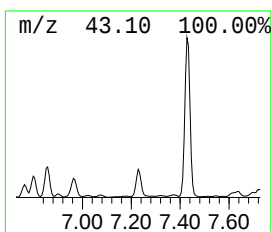
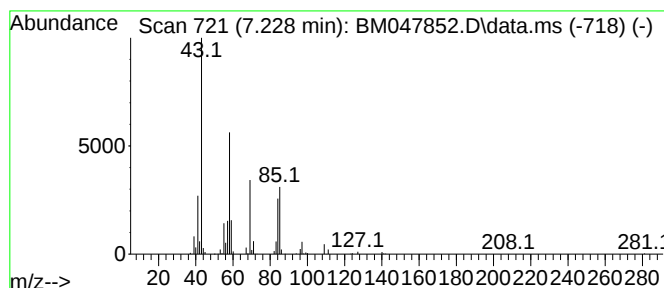
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	3.98 ng/ul	365248	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4		2-Hexanone	100	C6H12O	000591-78-6	38
5		2-Propanamine, N-methyl-1-[4-[2-...	276	C17H28N2O	126002-09-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

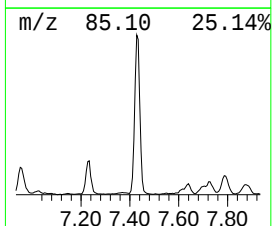
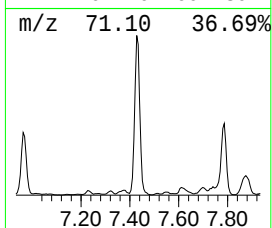
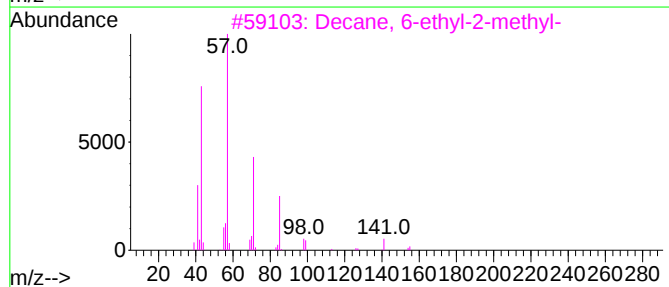
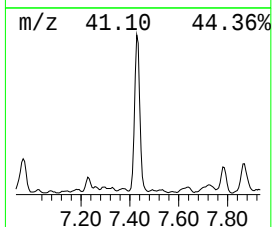
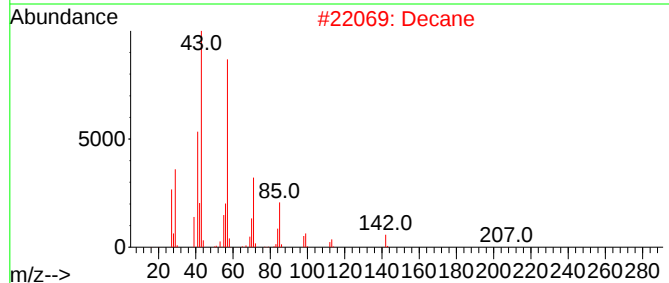
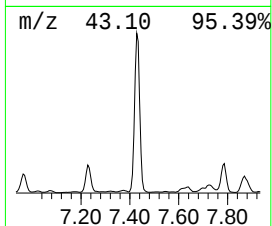
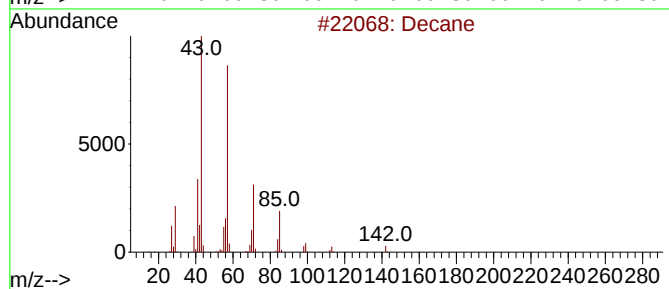
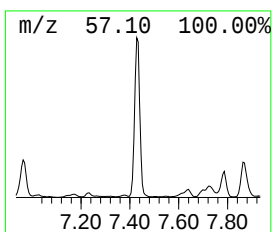
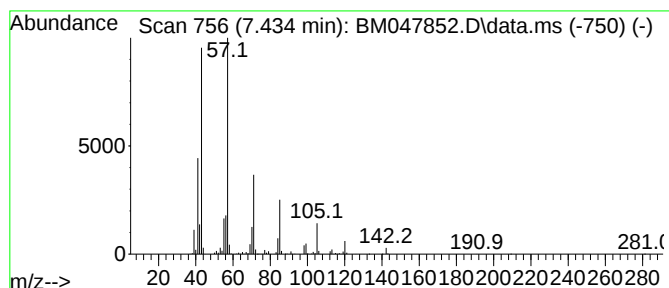
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	36.02 ng/ul	3307200	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	76
2		Decane	142	C10H22	000124-18-5	72
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4		Undecane	156	C11H24	001120-21-4	59
5		Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

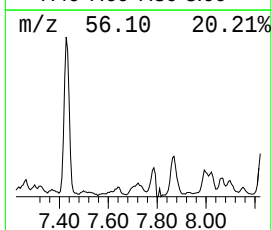
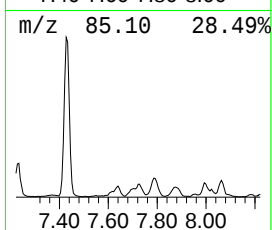
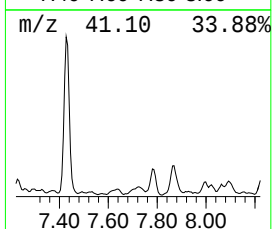
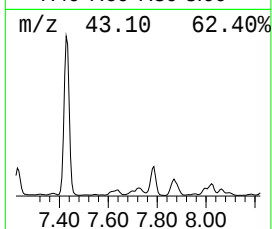
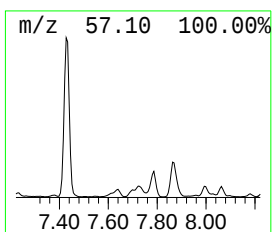
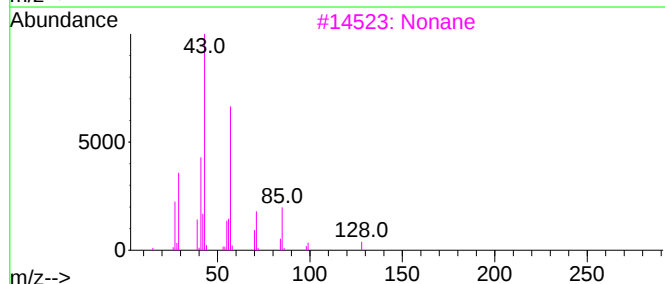
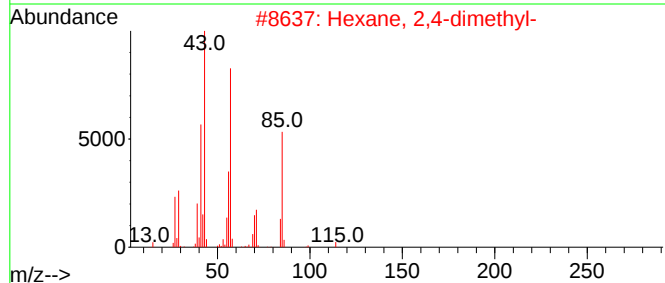
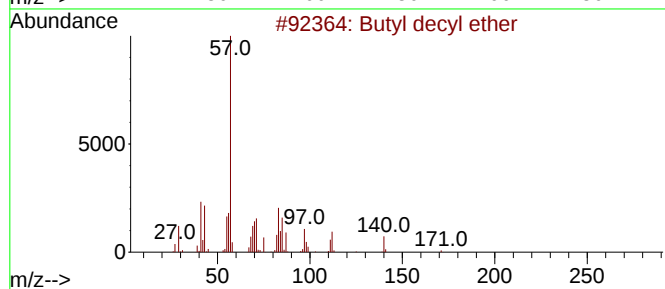
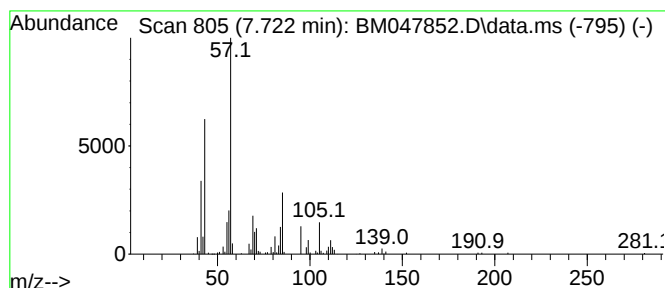
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Butyl decyl ether Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	3.24 ng/ul	297496	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl decyl ether	214	C14H30O	1000406-40-2	53
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3			Nonane	128	C9H20	000111-84-2	50
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

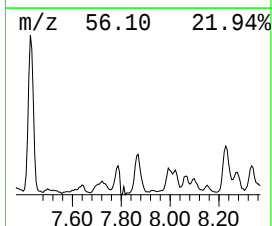
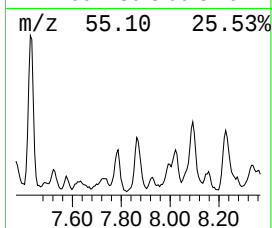
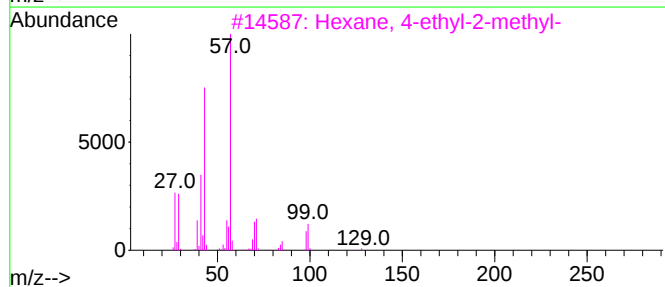
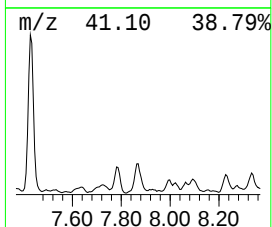
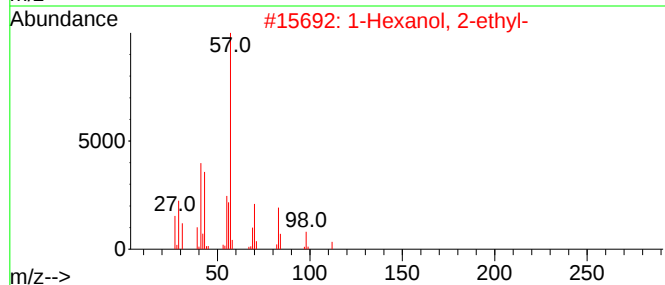
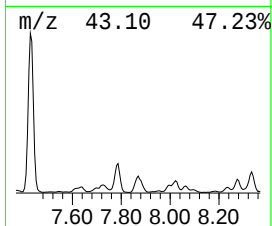
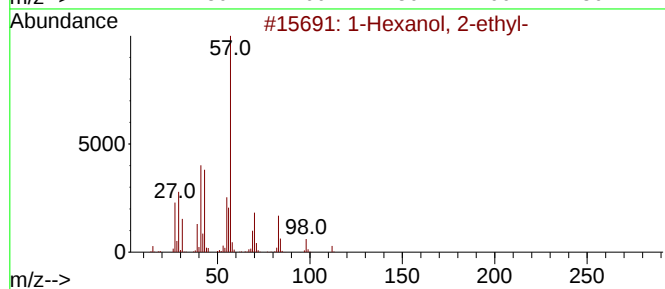
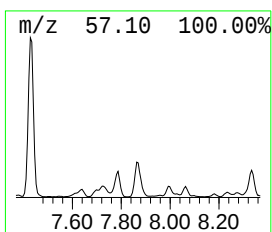
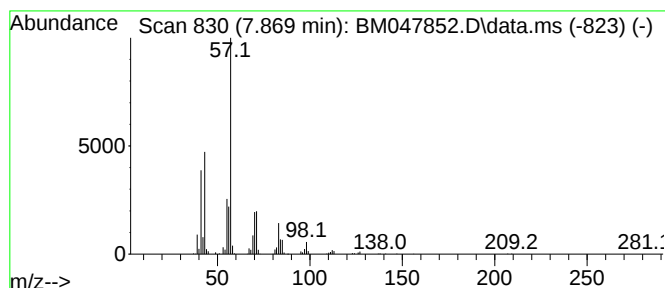
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	6.65 ng/ul	610301	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	50
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

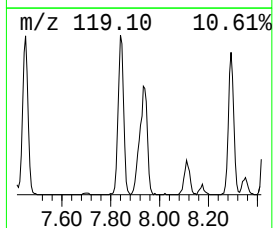
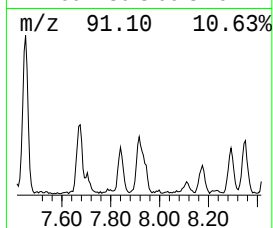
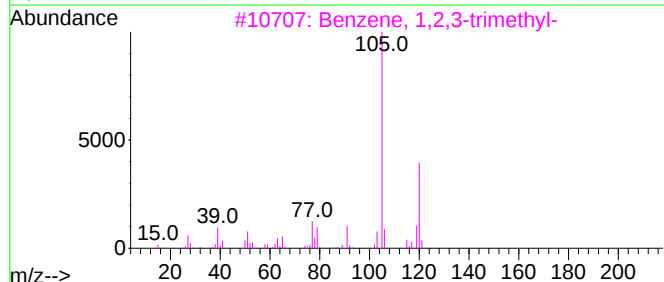
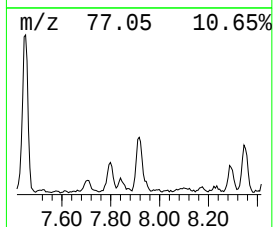
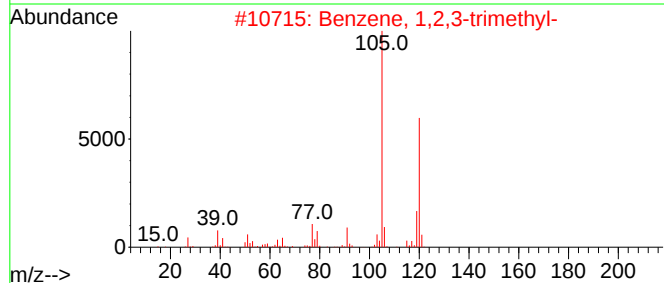
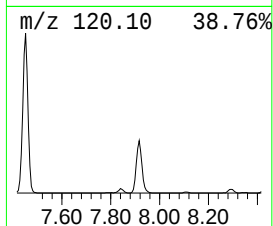
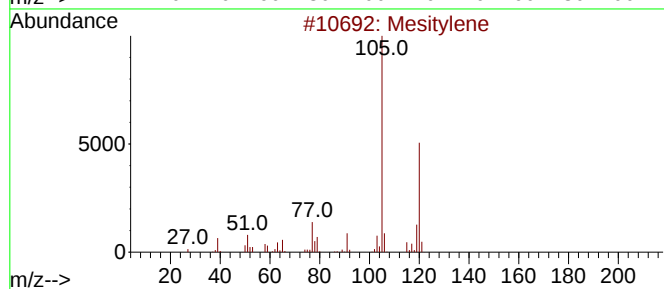
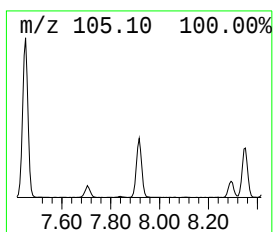
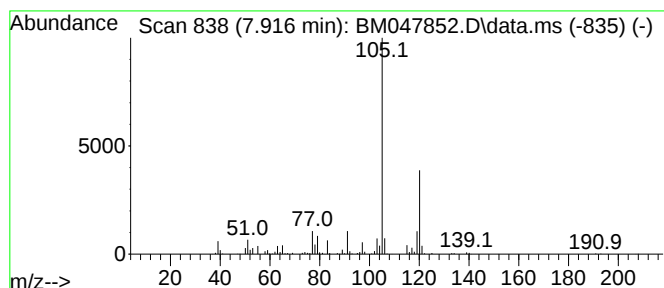
TIC Integration Parameters: LSCINT.P

Peak Number 16 Mesitylene

Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	4.01 ng/ul	368386	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

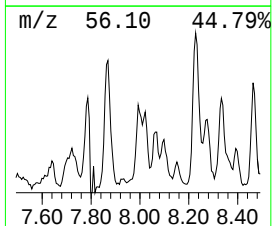
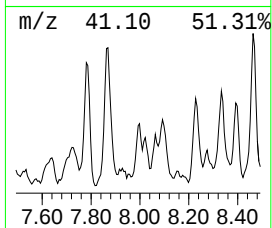
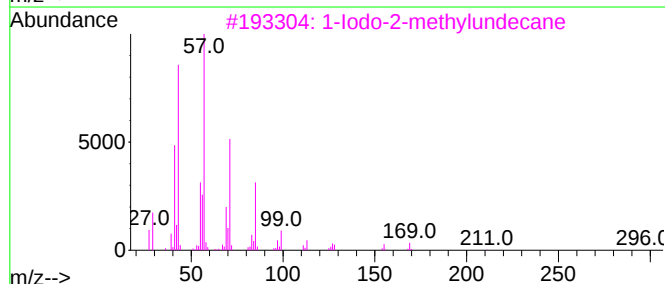
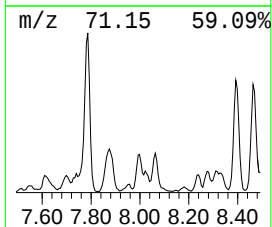
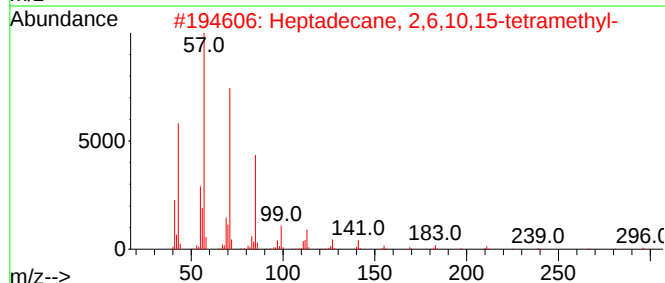
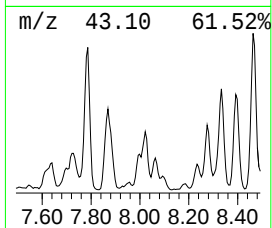
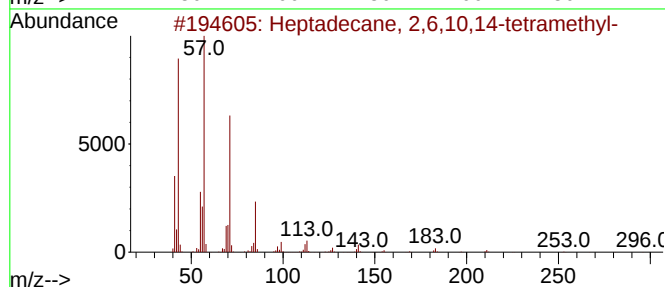
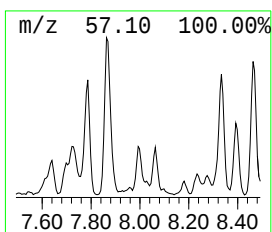
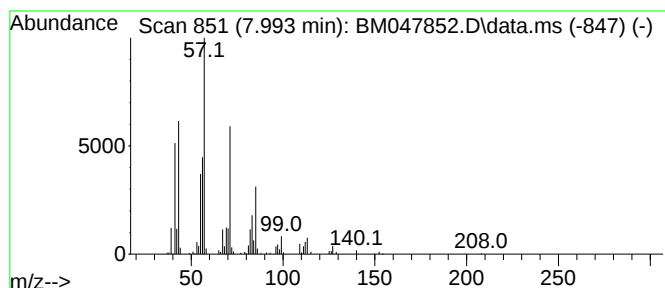
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	2.10 ng/ul	193053	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4		Hexadecane	226	C16H34	000544-76-3	62
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

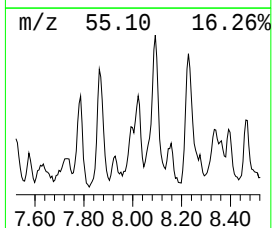
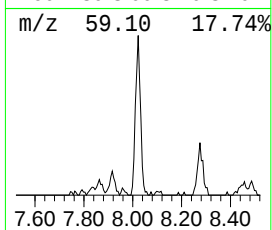
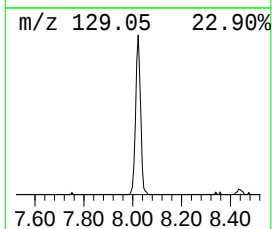
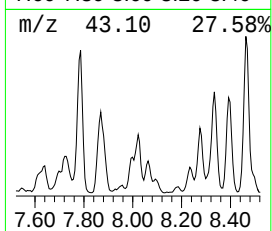
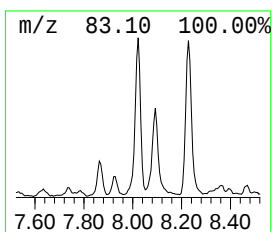
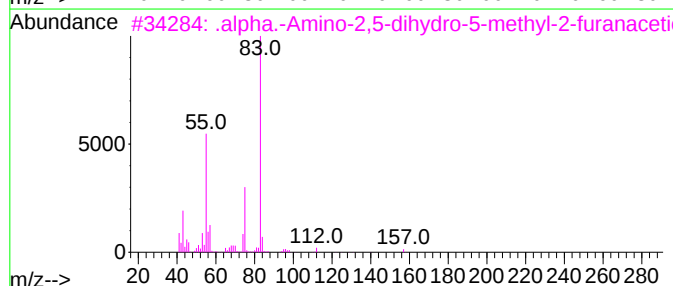
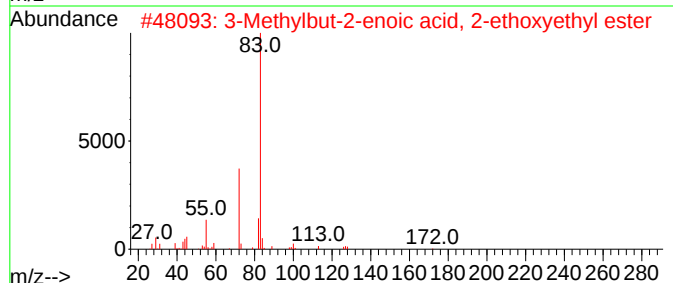
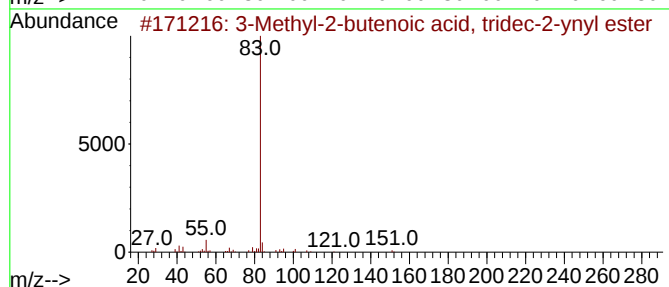
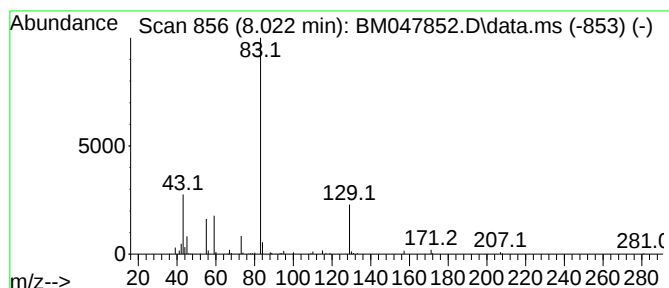
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	3.18 ng/ul	292290	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-butenic acid, tridec...	278	C18H30O2	1000299-31-7	40
2			3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	36
3			.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4			3-Methyl-2-butenic acid, oct-3-...	210	C13H22O2	1000299-31-2	33
5			3-Aminopyrazole	83	C3H5N3	001820-80-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

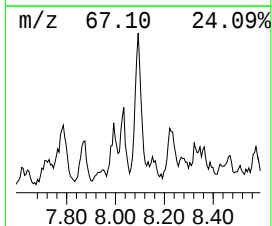
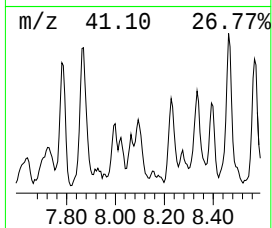
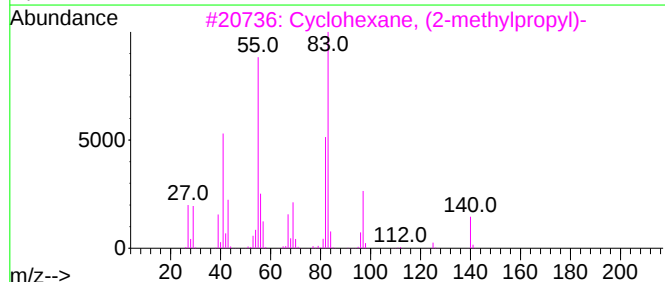
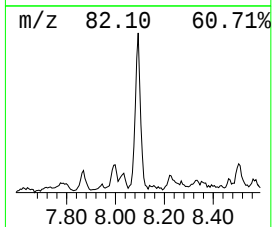
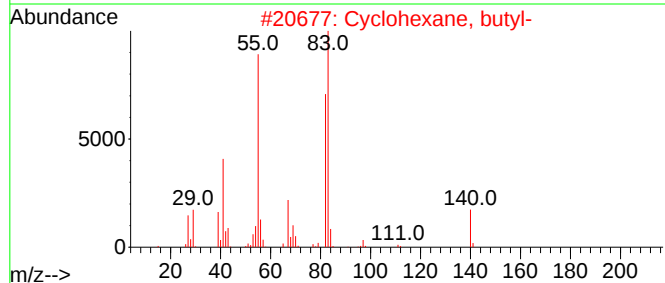
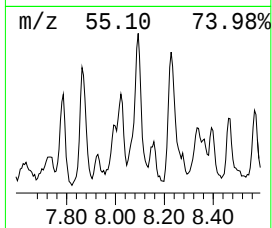
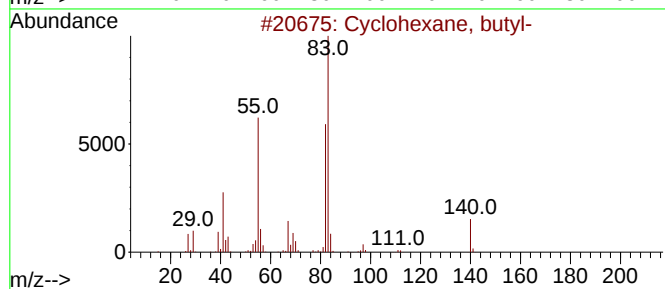
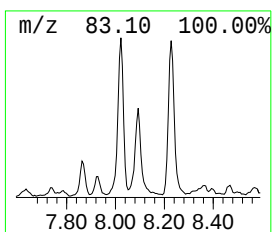
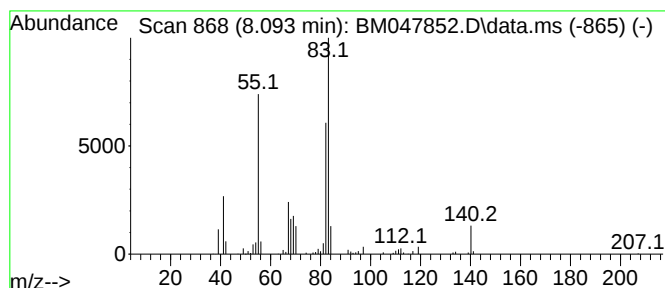
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic8.093 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	3.15 ng/ul	289033	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

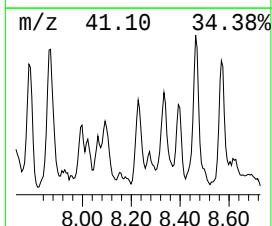
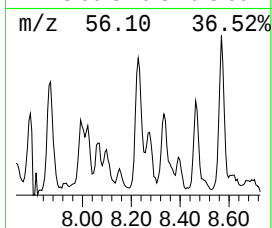
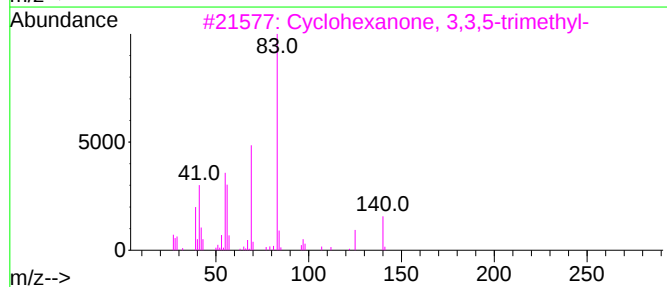
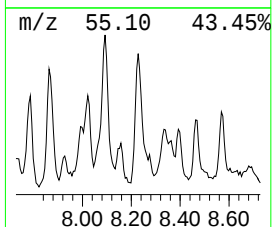
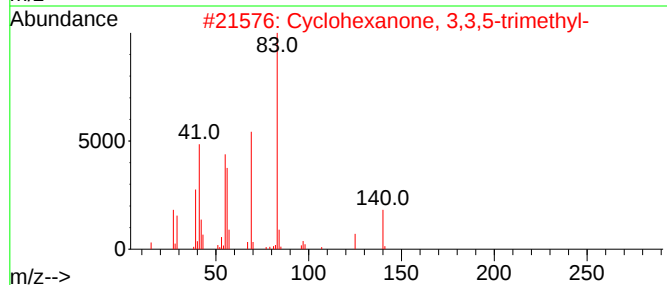
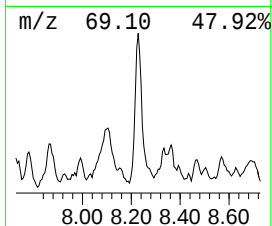
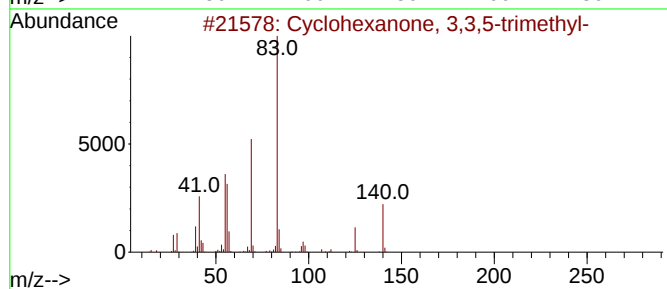
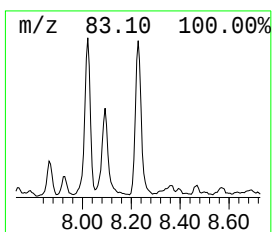
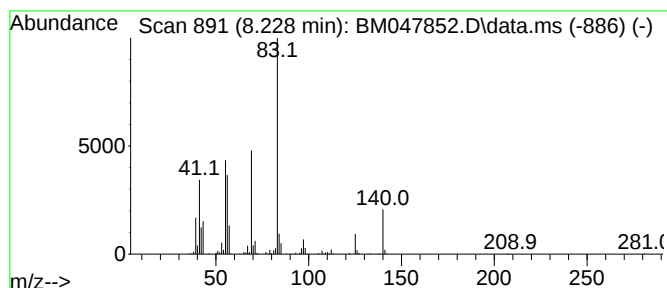
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclohexanone, 3,3,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	4.84 ng/ul	444013	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

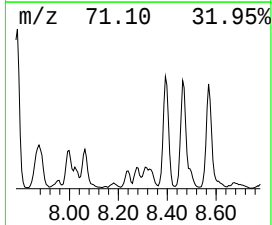
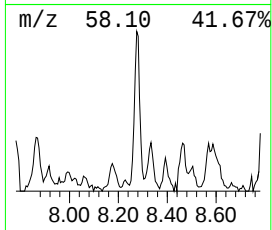
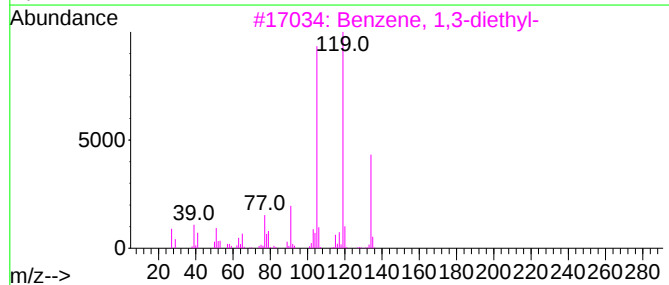
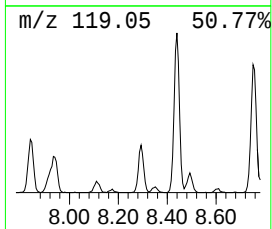
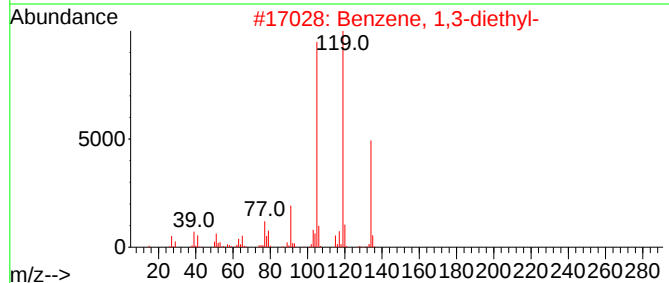
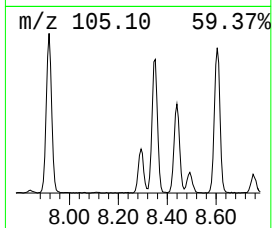
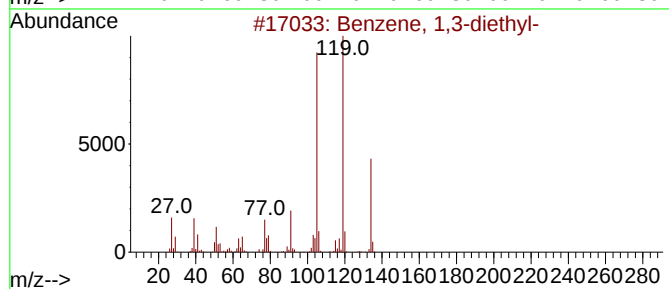
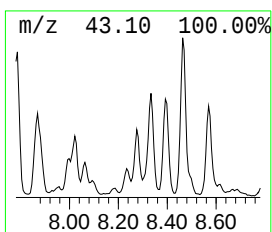
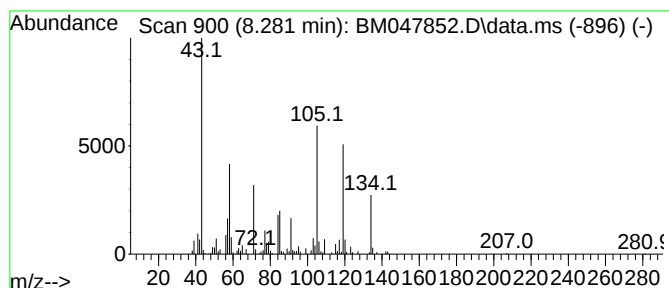
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1,3-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	3.27 ng/ul	300291	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	46
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

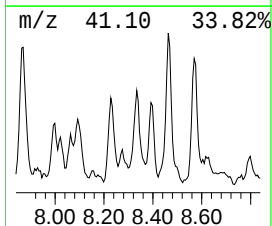
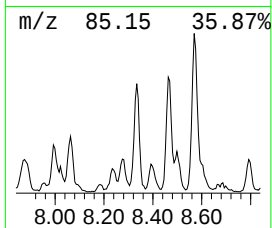
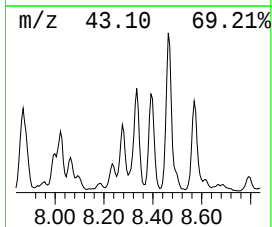
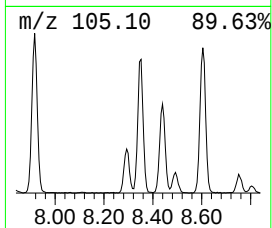
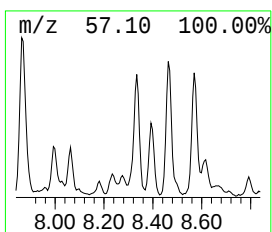
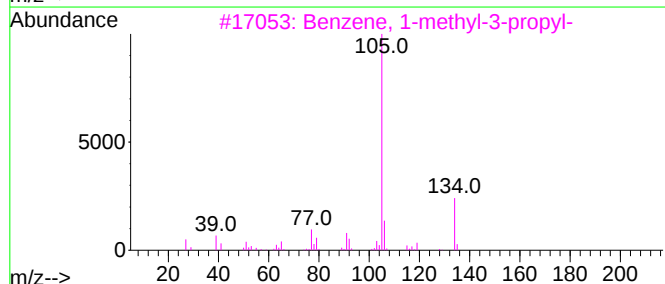
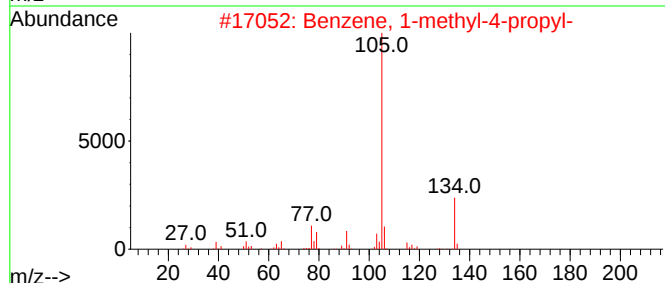
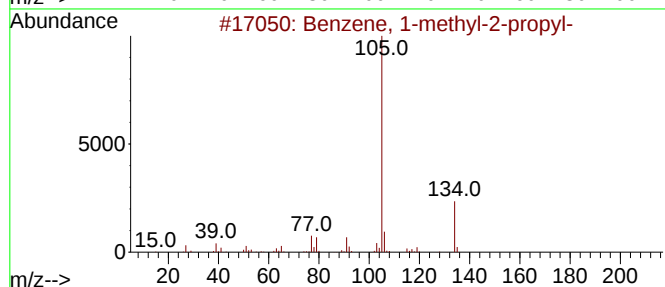
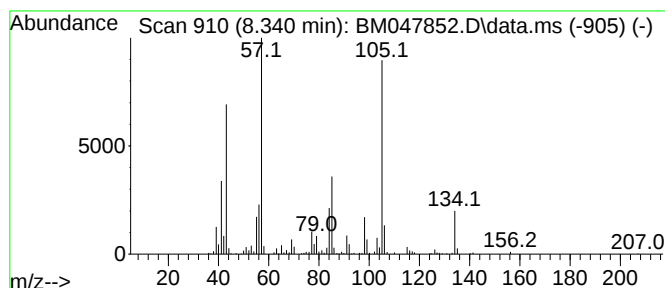
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-methyl-2-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	6.96 ng/ul	639363	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

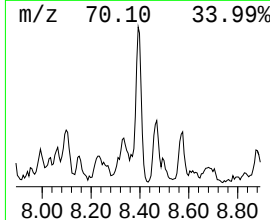
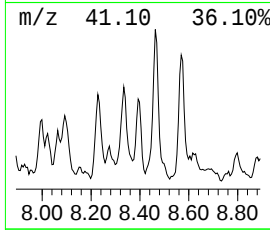
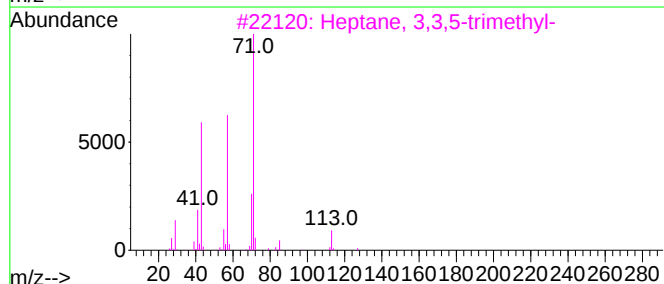
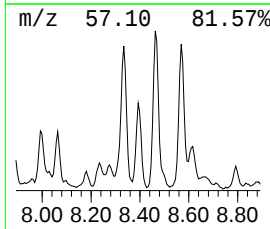
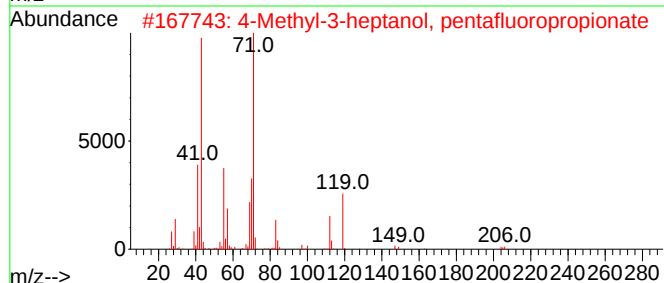
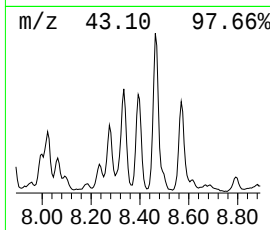
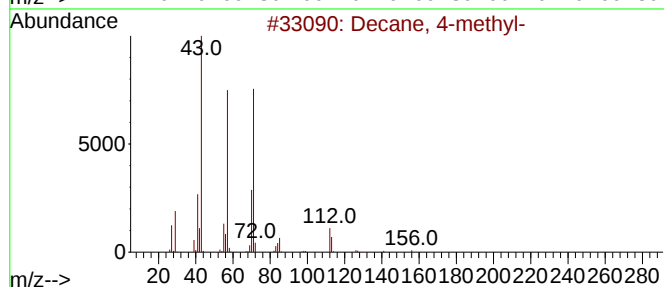
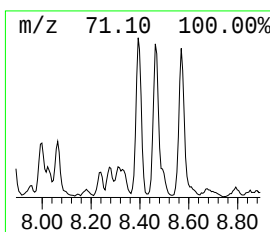
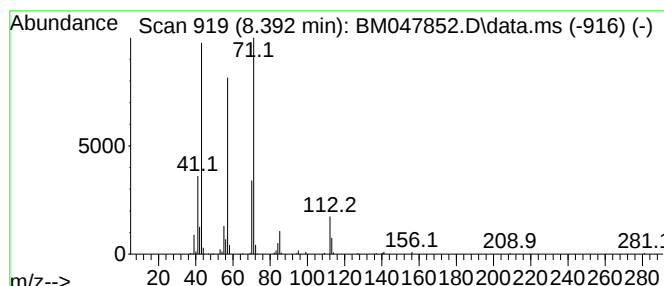
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	3.07 ng/ul	281635	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			Decane, 4-methyl-	156	C11H24	002847-72-5	64
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

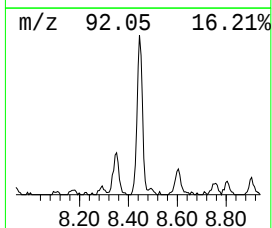
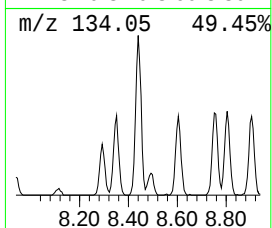
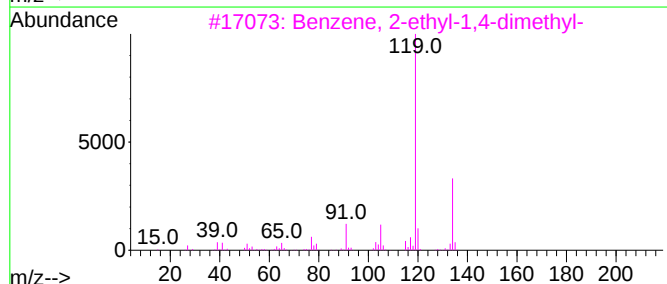
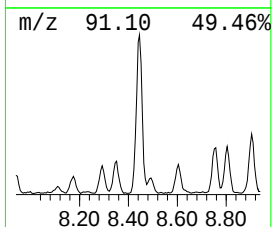
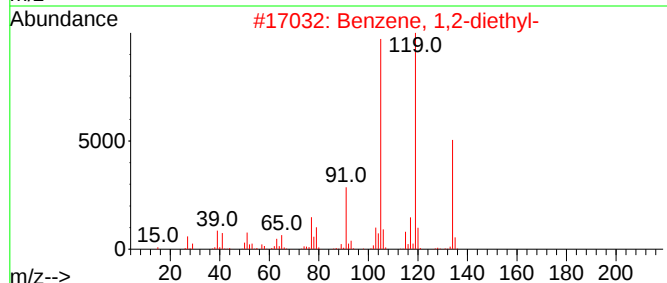
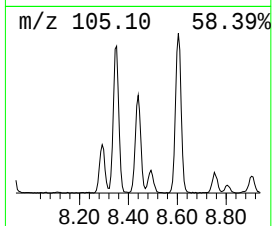
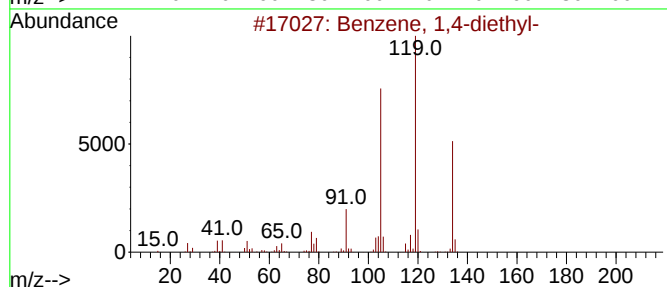
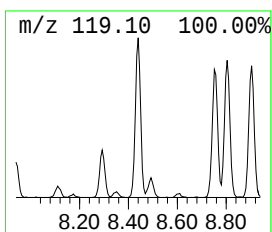
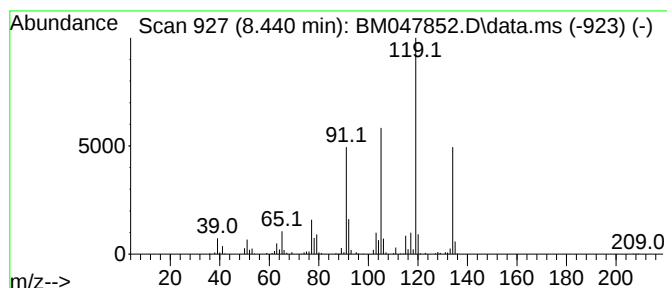
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	5.18 ng/ul	475637	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

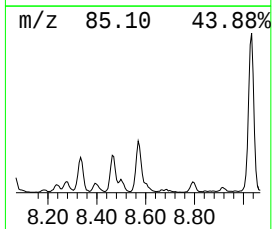
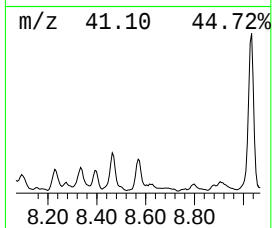
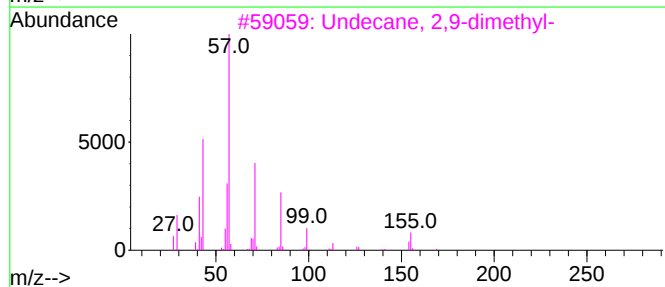
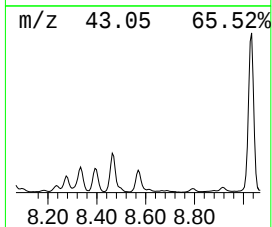
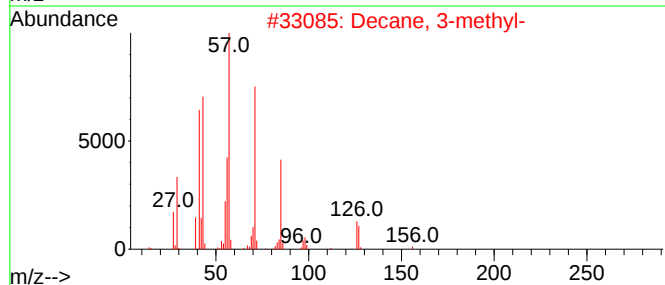
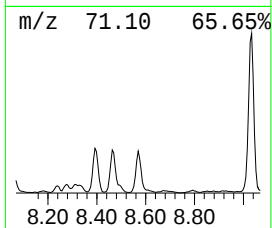
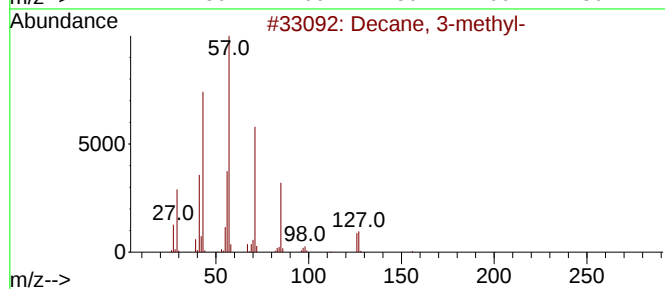
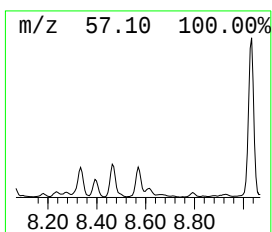
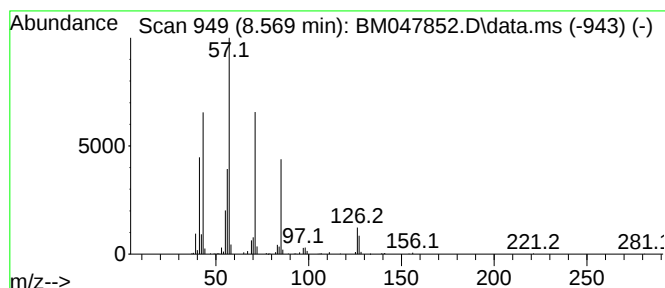
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	5.16 ng/ul	474097	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	81
2			Decane, 3-methyl-	156	C11H24	013151-34-3	62
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

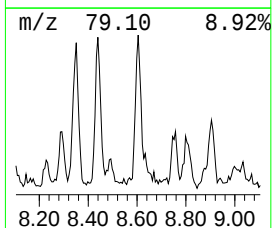
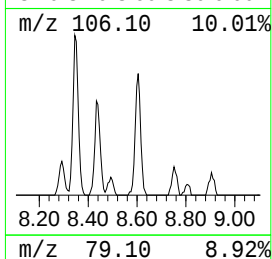
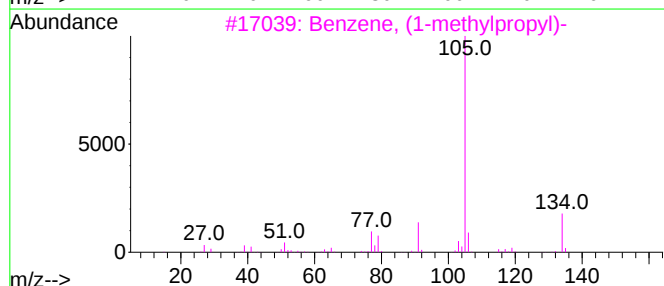
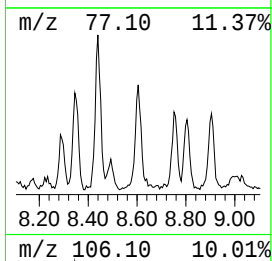
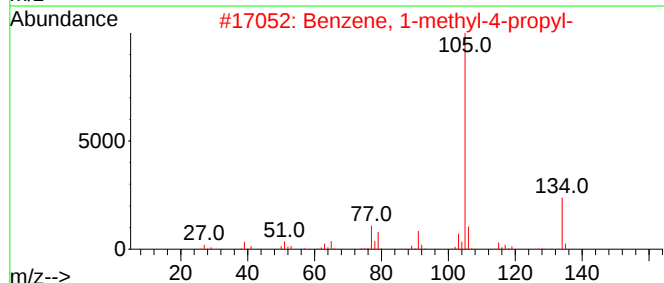
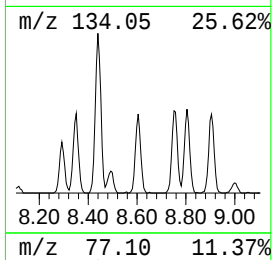
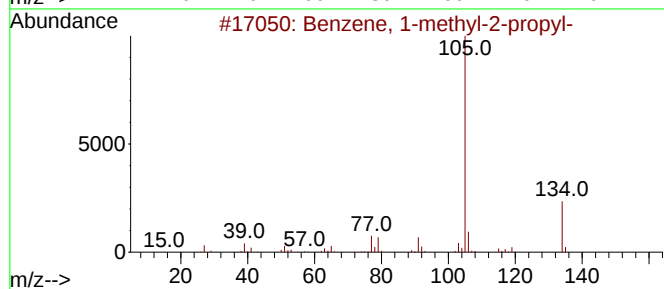
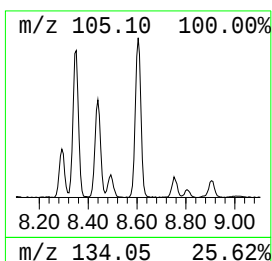
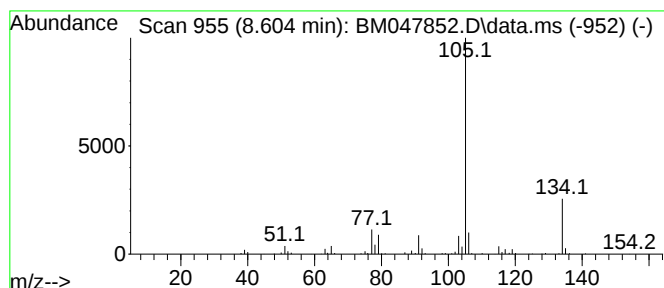
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	3.57 ng/ul	328227	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

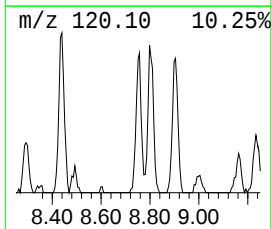
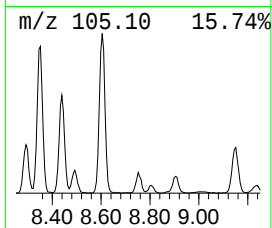
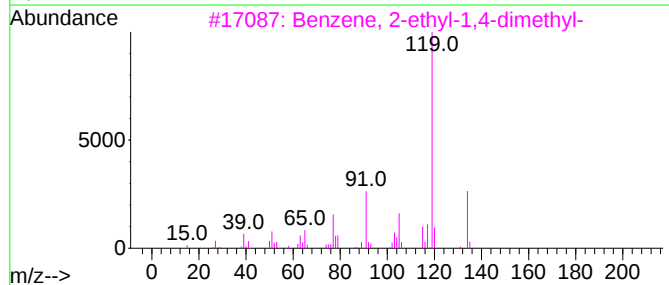
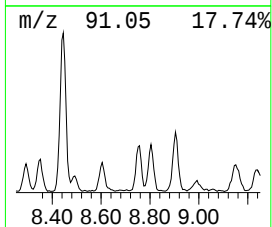
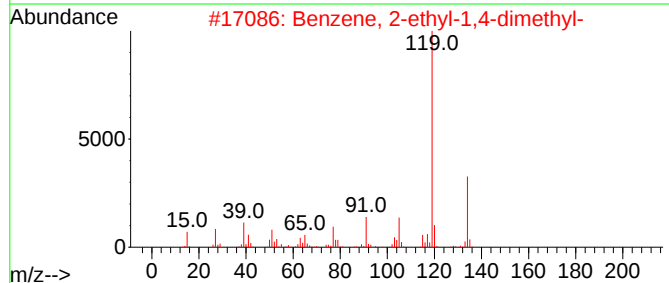
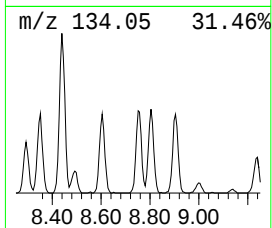
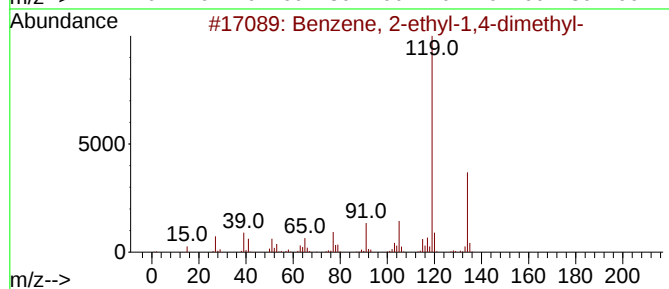
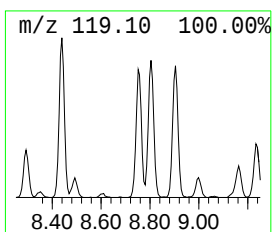
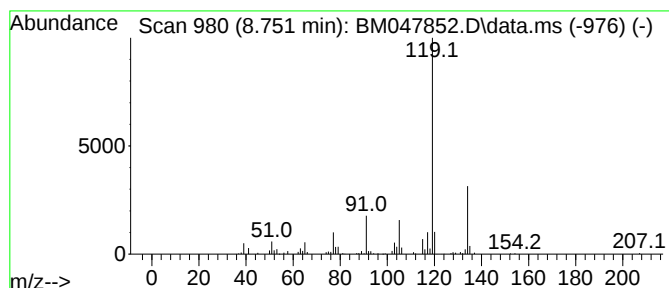
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	2.54 ng/ul	233192	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

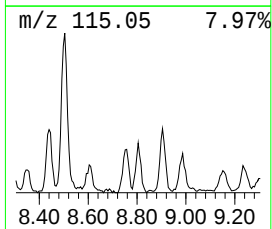
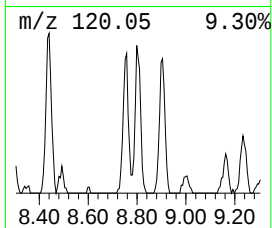
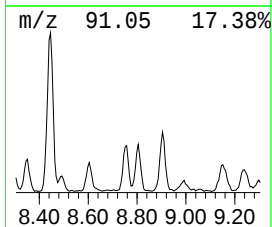
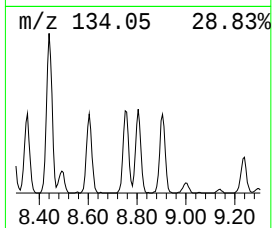
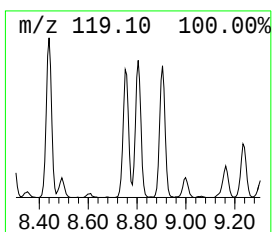
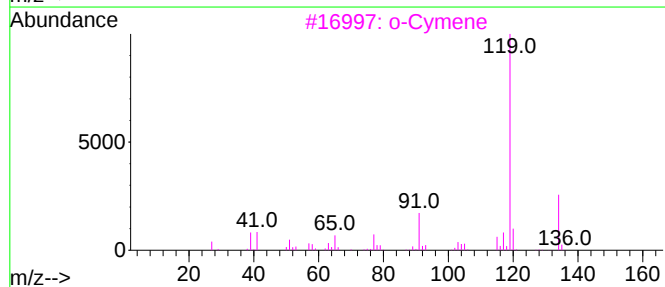
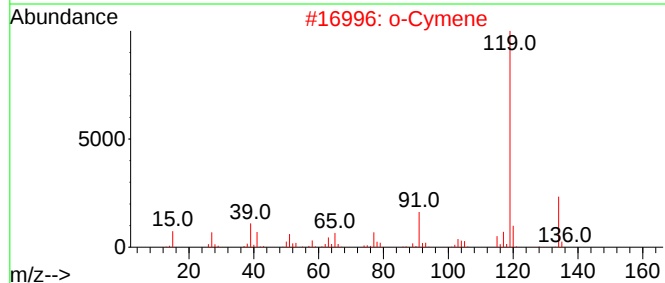
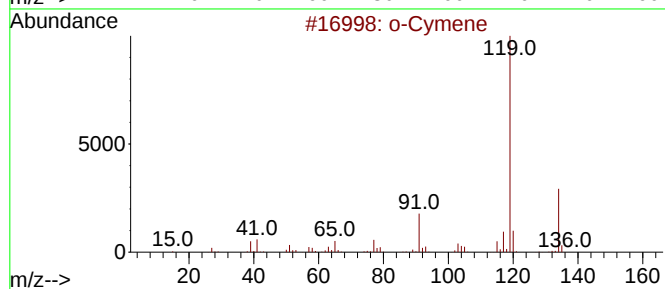
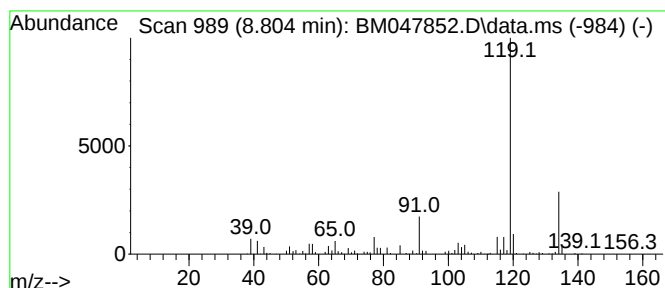
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 o-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	3.92 ng/ul	359494	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

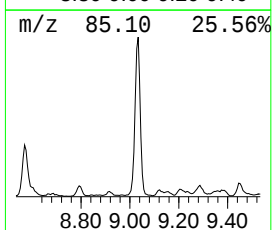
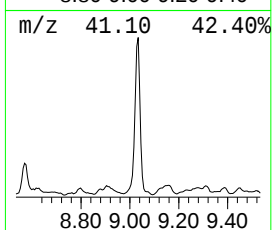
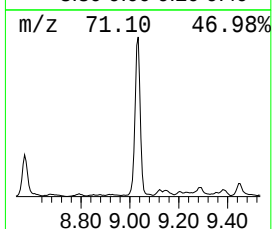
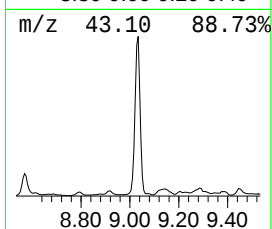
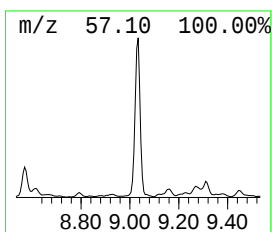
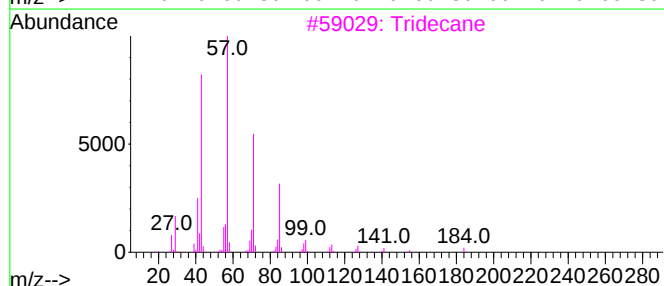
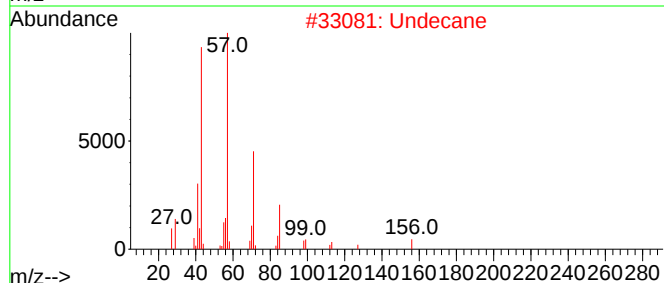
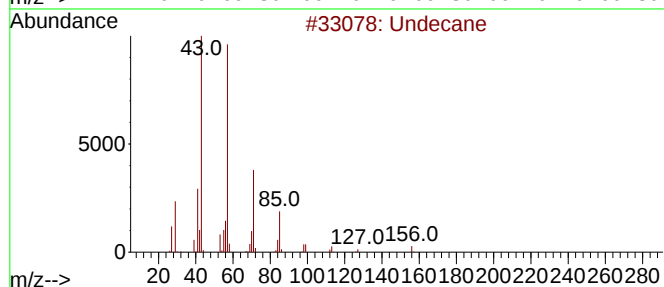
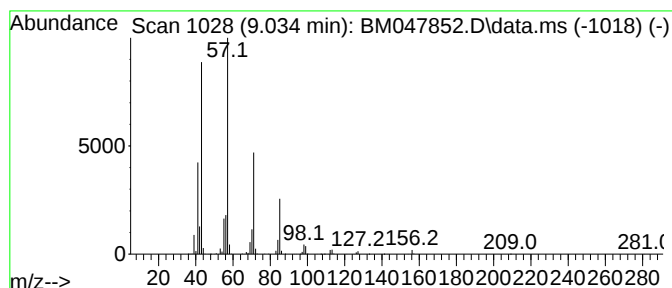
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	27.17 ng/ul	2494770	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Decane, 2-methyl-		156	C11H24	006975-98-0	80
5	Tridecane		184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

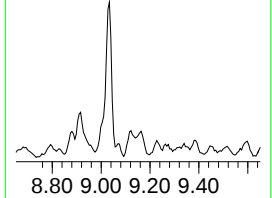
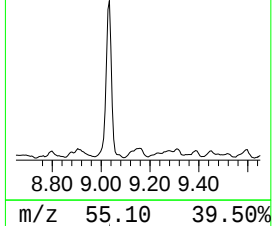
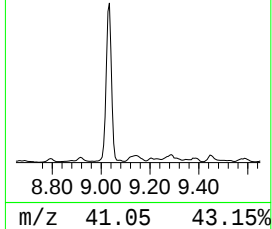
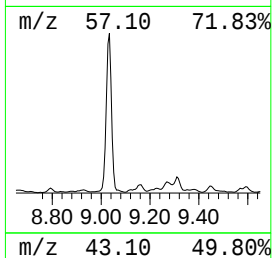
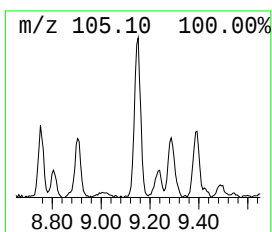
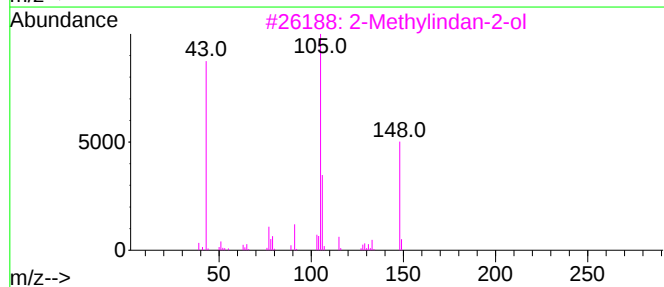
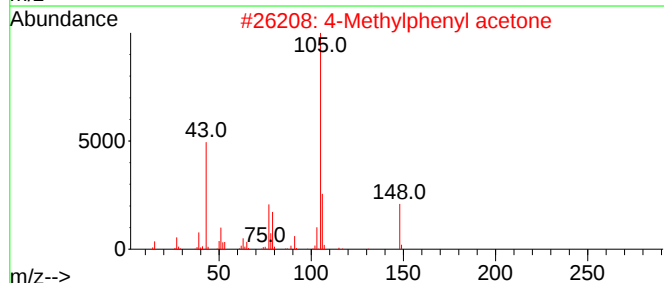
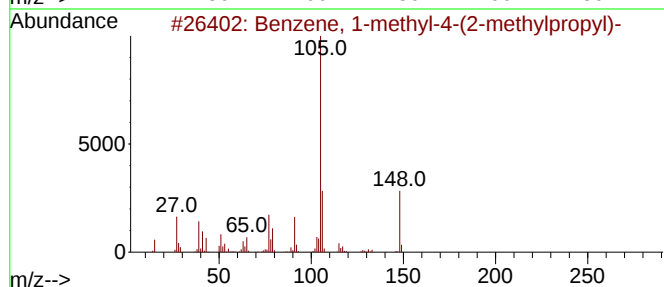
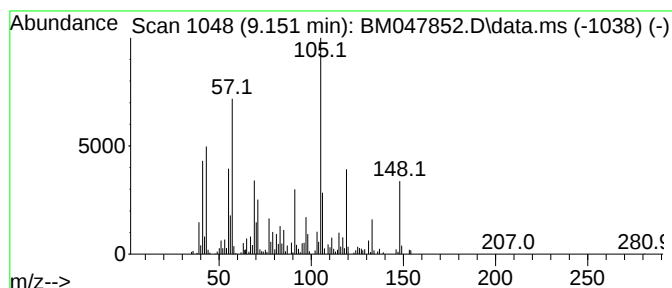
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	5.86 ng/ul	537768	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	42
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
4			Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	27
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

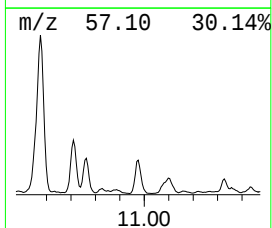
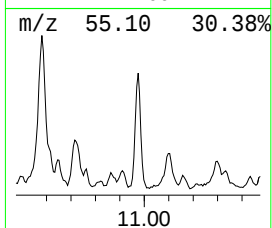
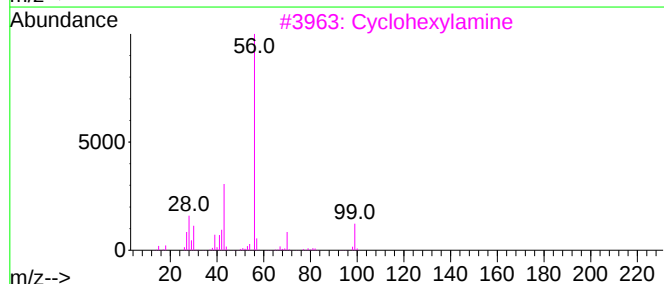
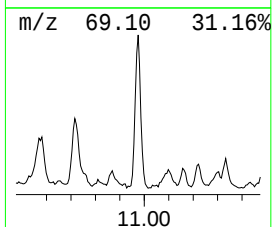
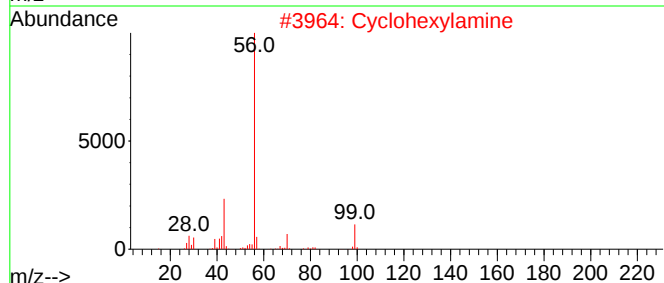
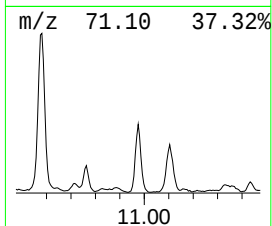
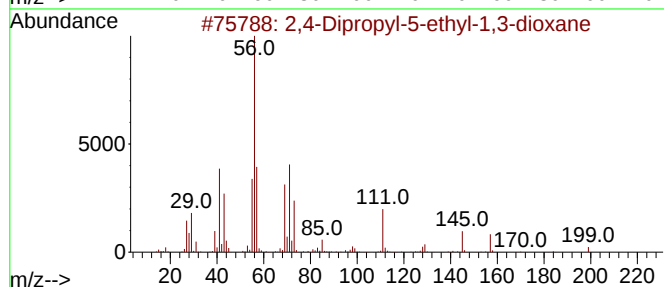
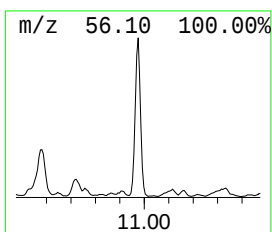
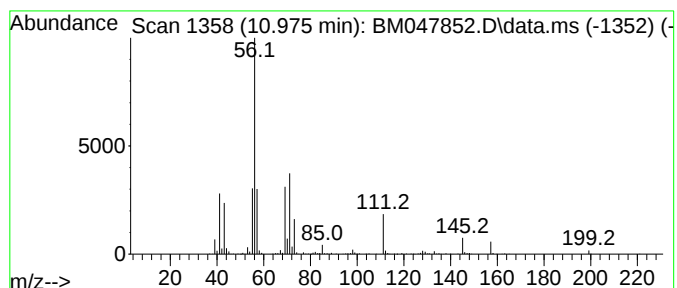
Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.975	3.67 ng/ul	762462	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2	Cyclohexylamine	99	C6H13N	000108-91-8	43
3	Cyclohexylamine	99	C6H13N	000108-91-8	43
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

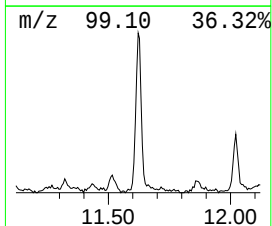
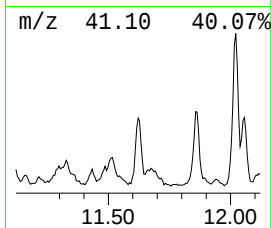
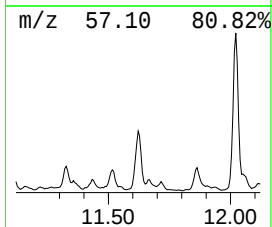
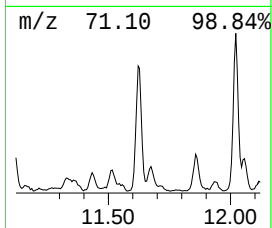
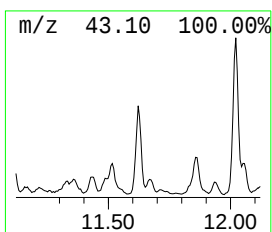
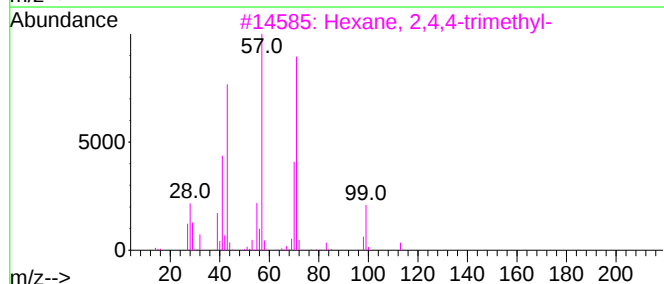
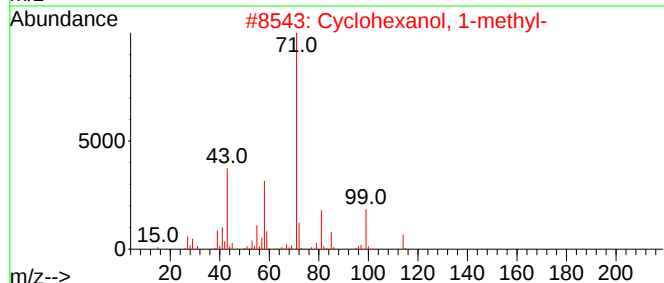
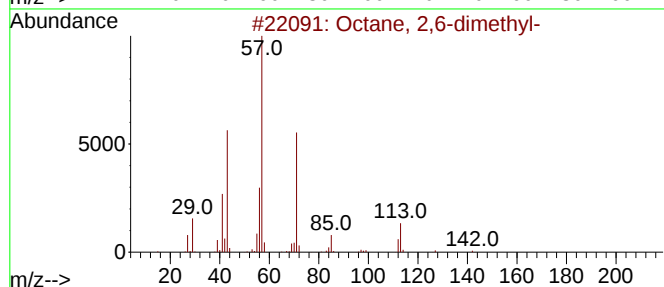
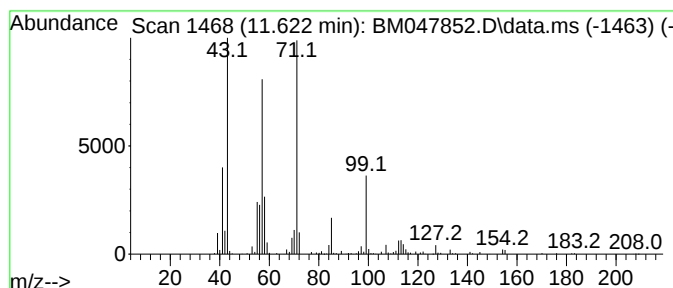
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	2.05 ng/ul	426547	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
4		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
5		3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

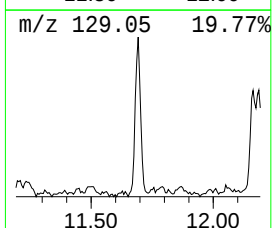
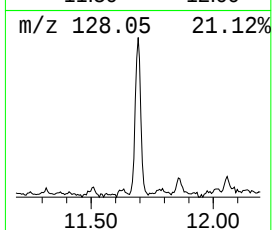
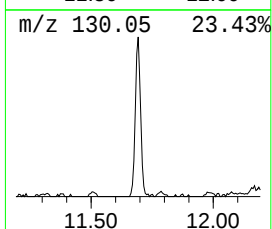
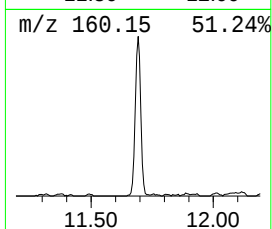
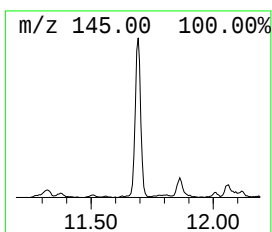
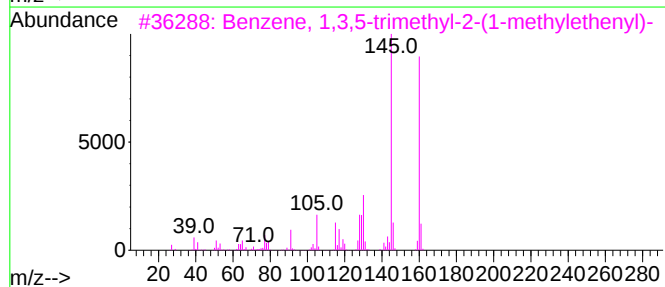
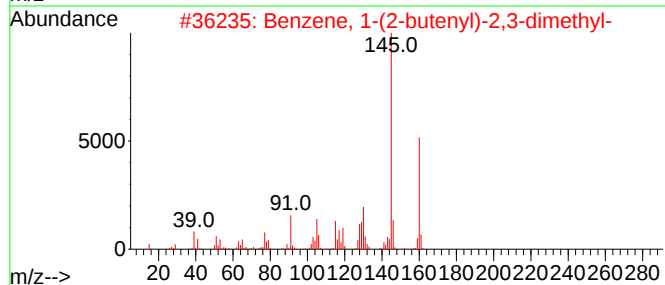
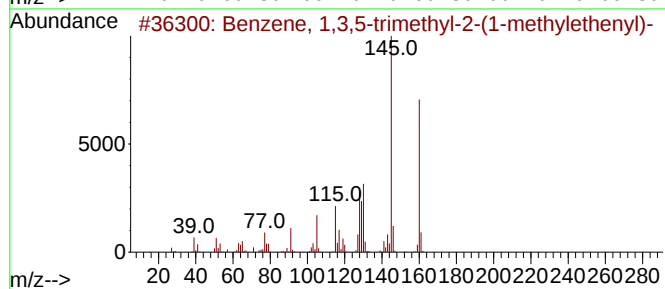
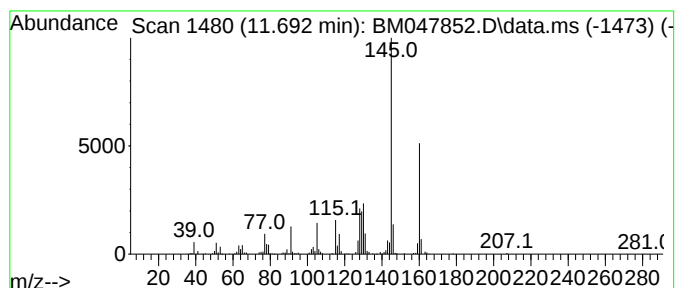
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	2.58 ng/ul	537031	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

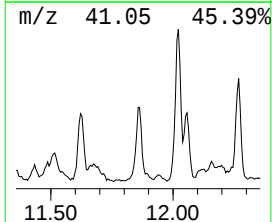
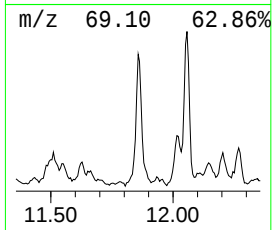
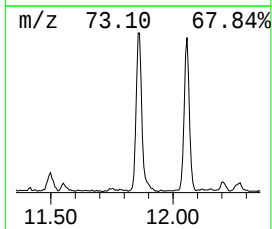
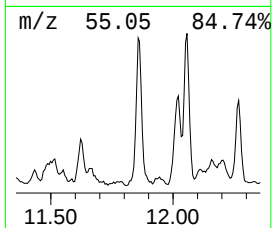
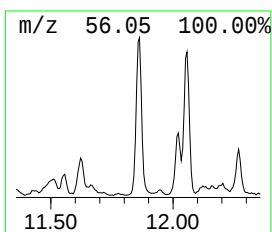
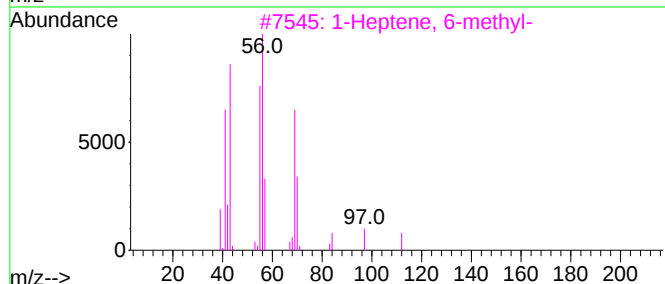
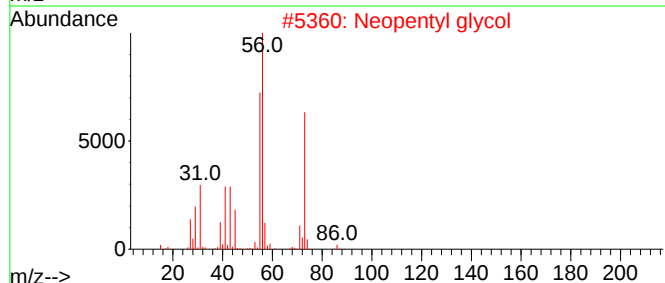
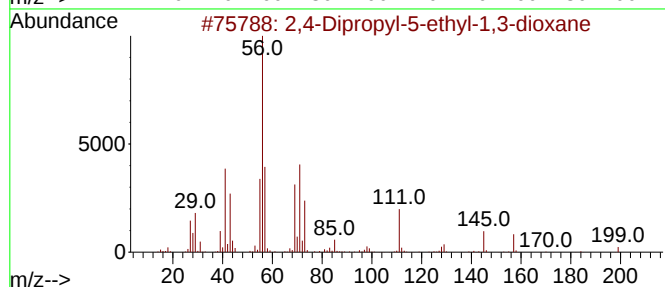
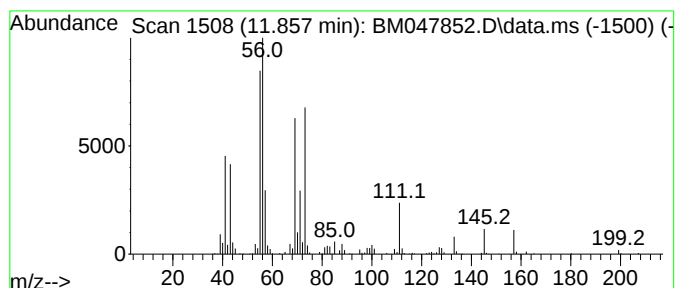
Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Neopentyl glycol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.857	2.48 ng/ul	515668	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	59
2	Neopentyl glycol	104	C5H12O2	000126-30-7	50
3	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	43
5	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

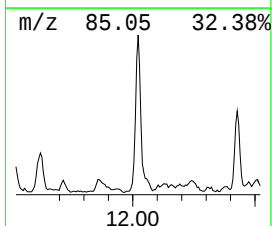
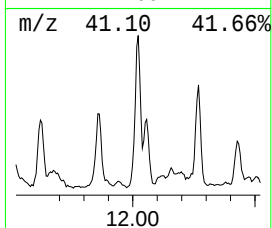
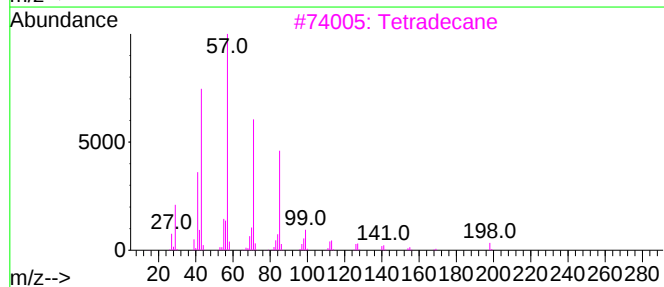
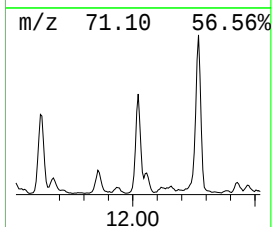
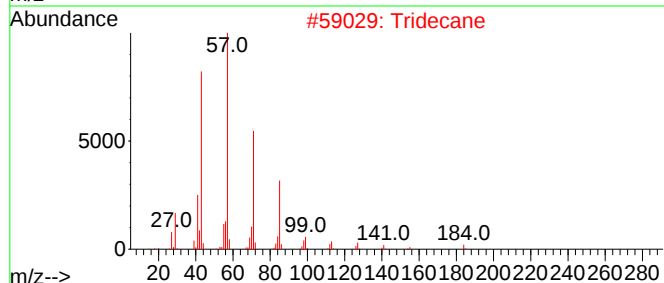
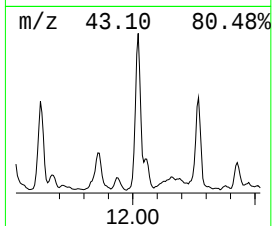
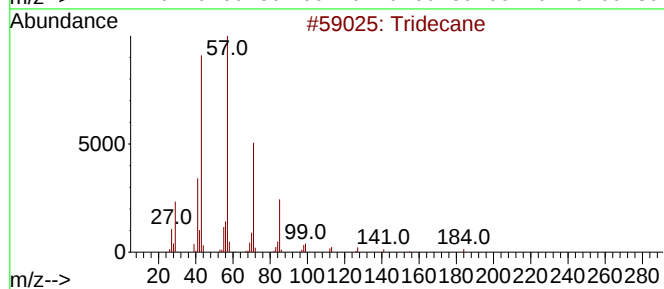
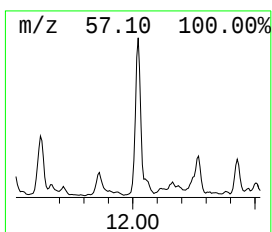
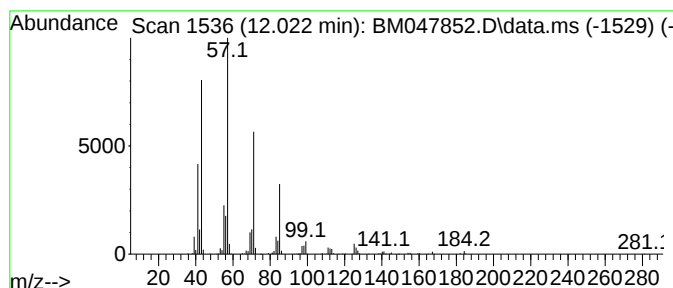
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.48 ng/ul	724693	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

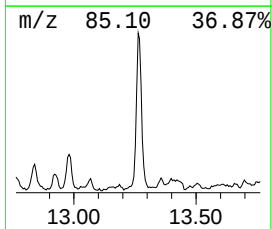
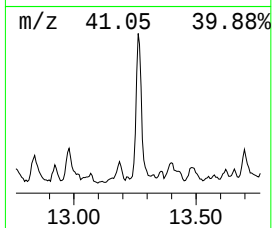
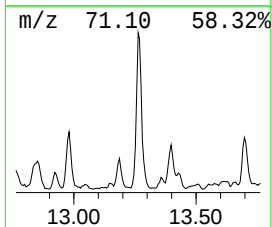
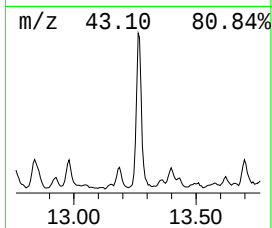
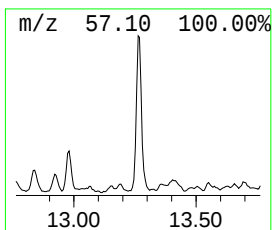
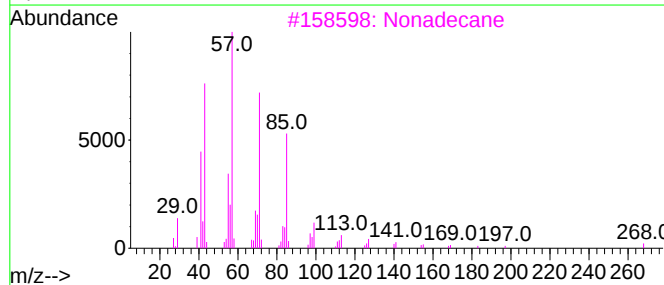
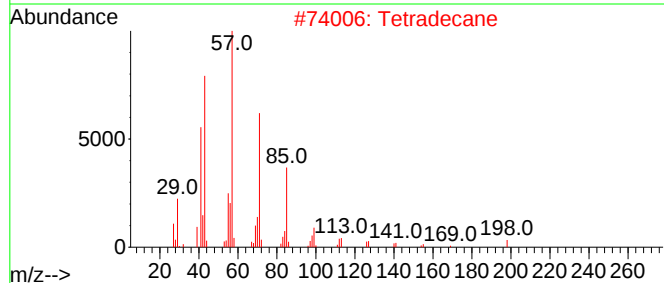
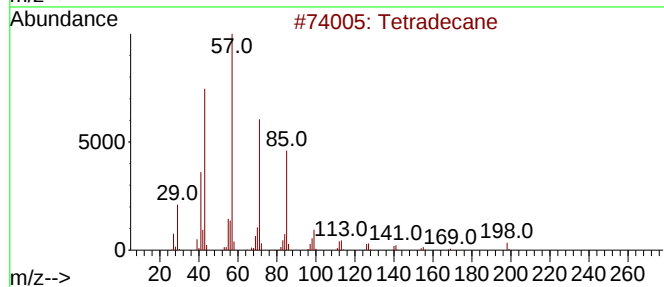
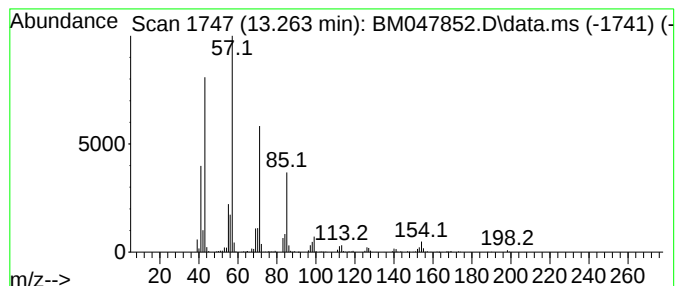
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	5.63 ng/ul	722397	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

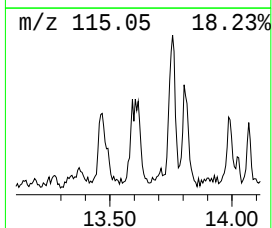
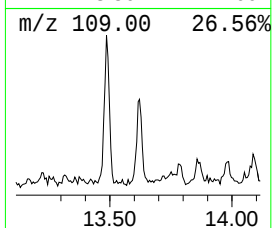
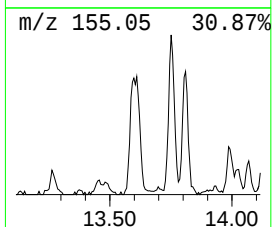
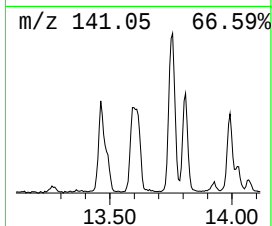
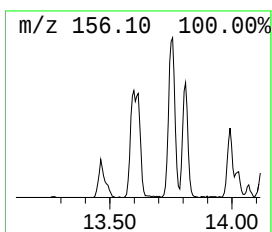
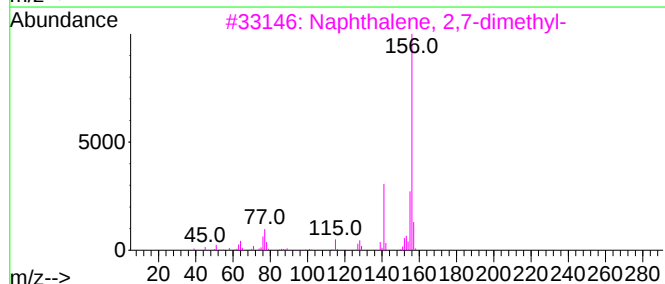
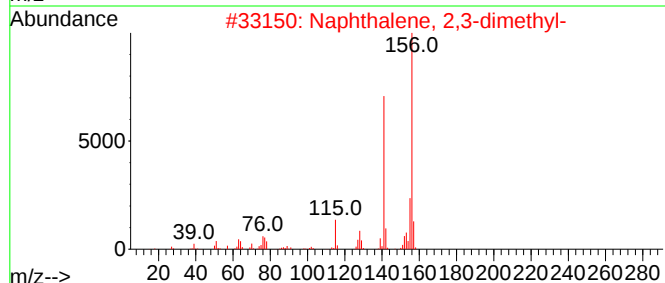
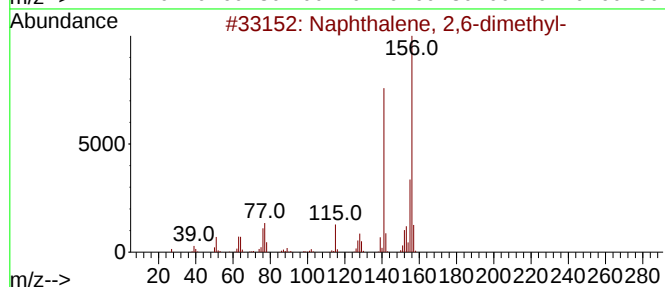
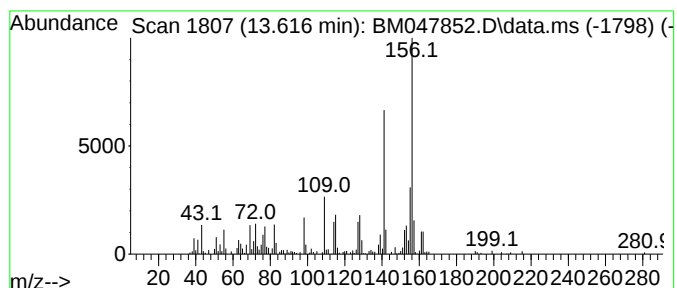
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 2,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.616	2.91 ng/ul	373354	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

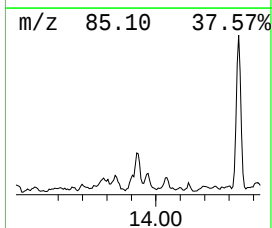
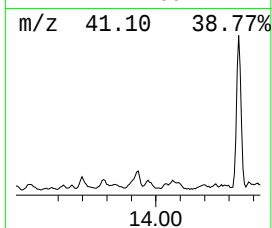
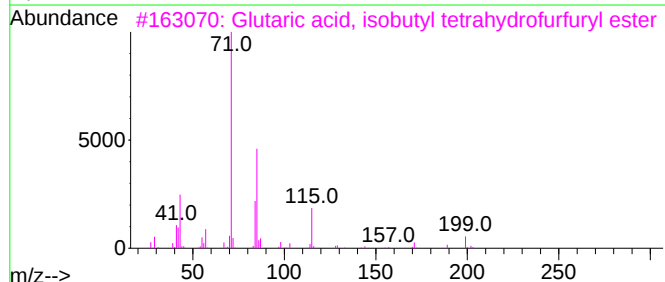
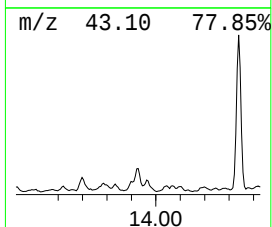
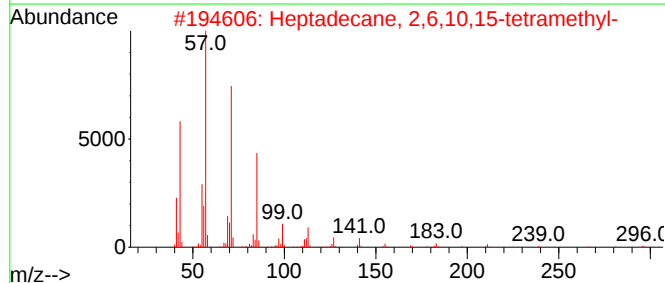
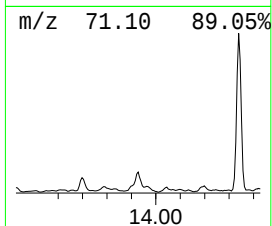
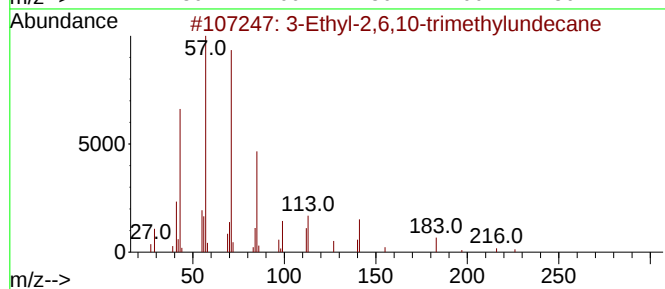
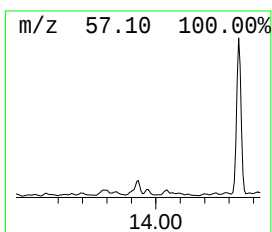
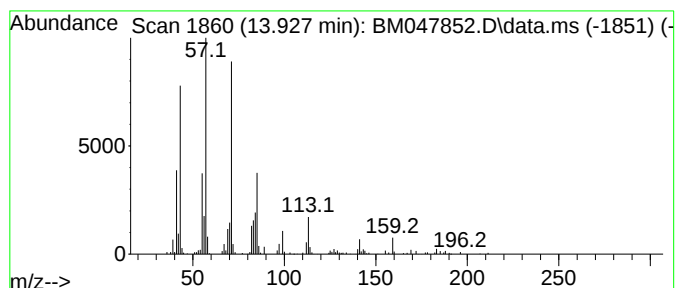
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.39 ng/ul	306400	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Glutaric acid, isobutyl tetrahyd...	272	C14H24O5	1010359-65-8	53
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

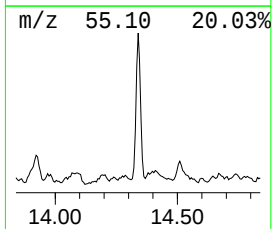
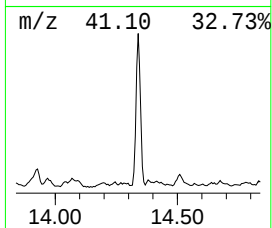
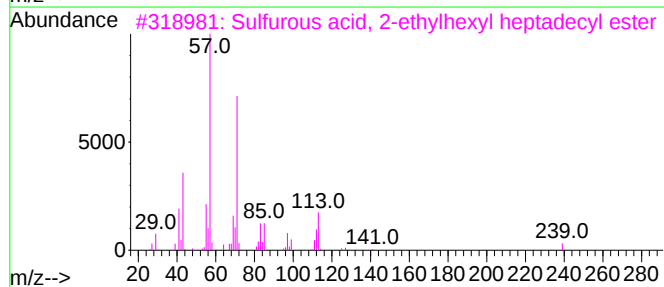
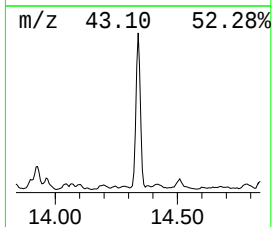
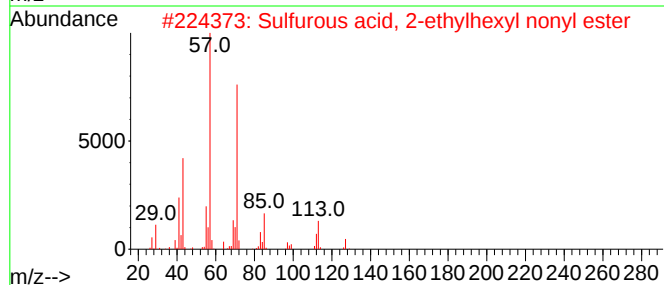
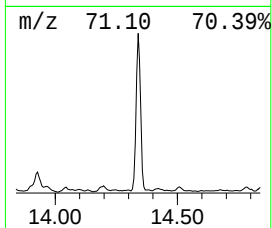
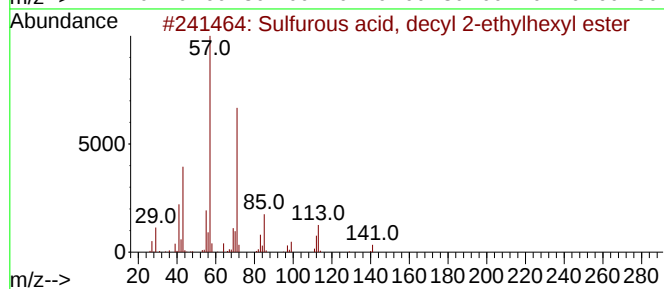
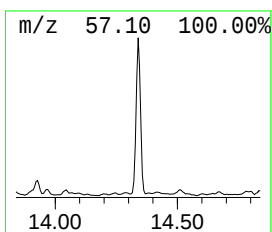
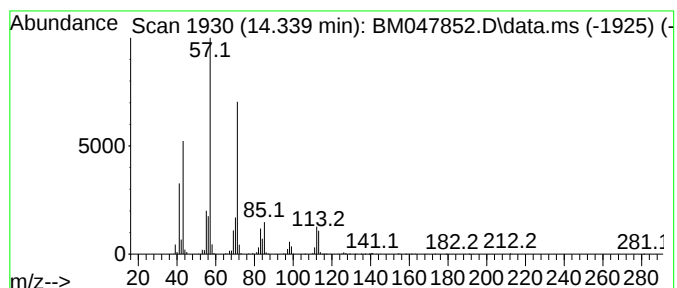
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	12.61 ng/ul	1617340	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H3803S	1000309-19-3	86
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H3603S	1010309-19-2	78
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H5203S	1000309-20-0	72
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H3404	1000309-39-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

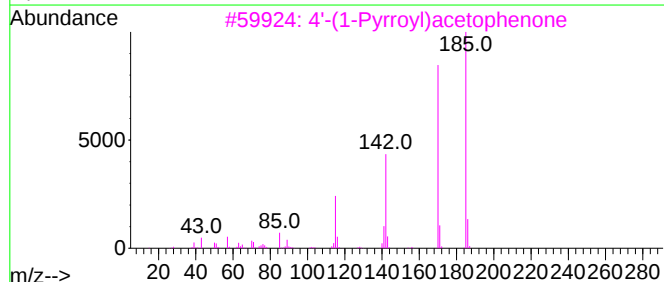
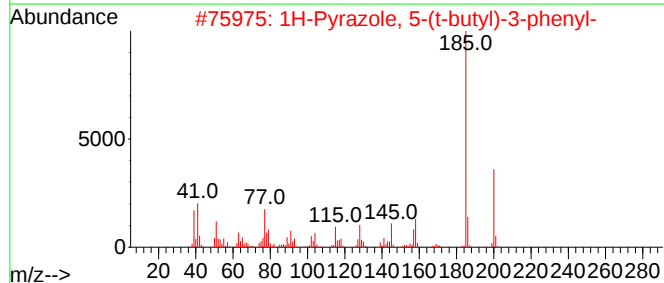
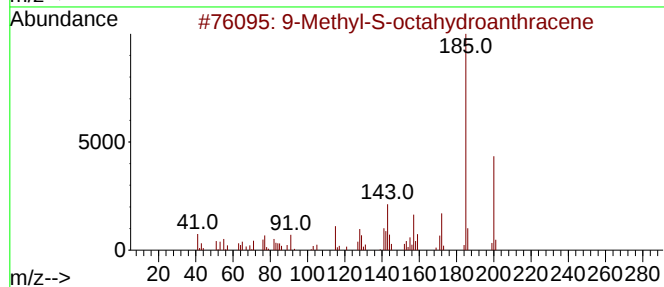
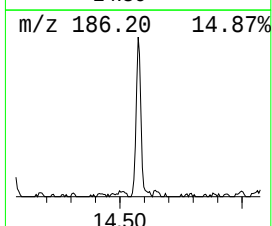
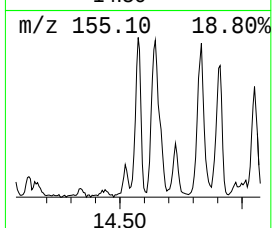
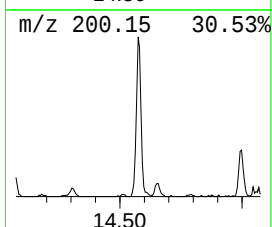
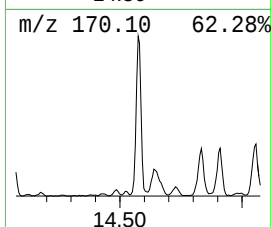
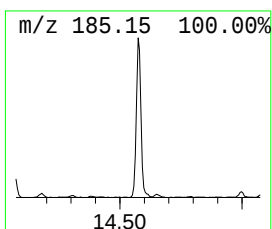
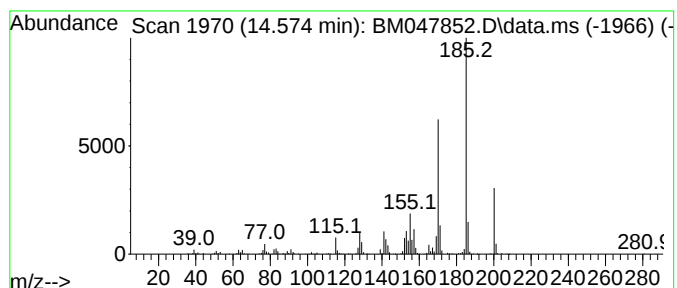
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 9-Methyl-S-octahydroanthracene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	3.96 ng/ul	507260	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	70
2		1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	60
3		4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
4		Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	52
5		1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

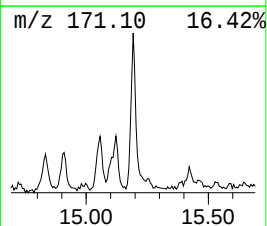
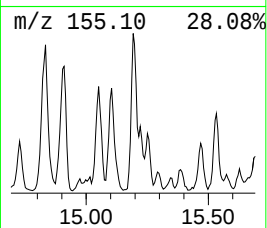
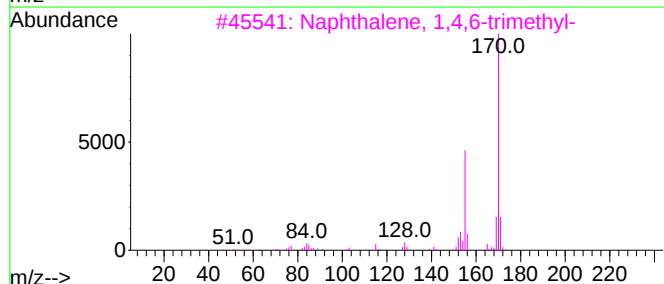
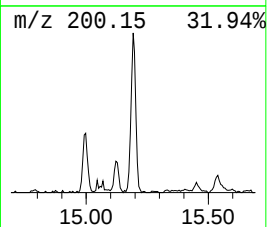
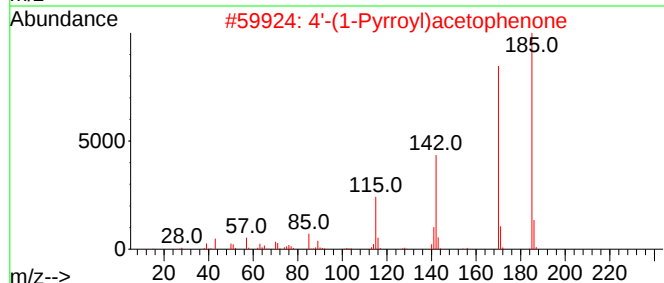
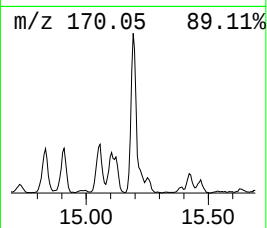
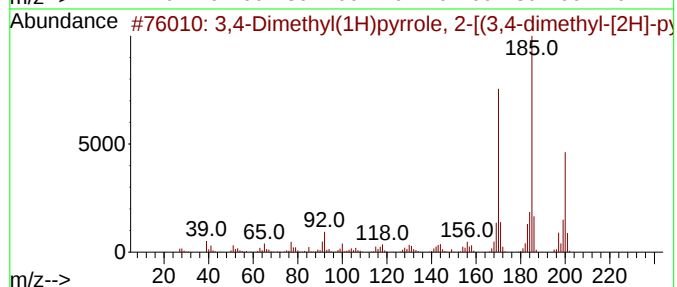
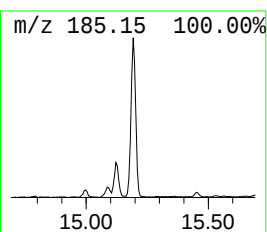
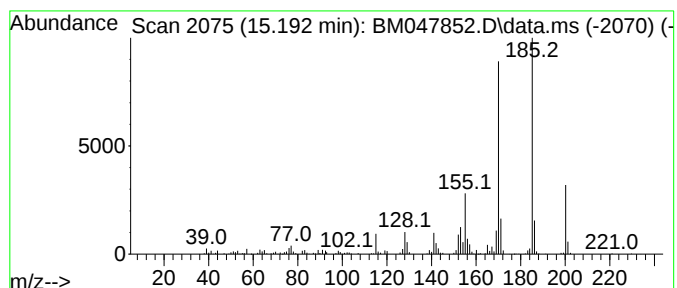
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	4.12 ng/ul	527850	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72		
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	59		
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55		
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50		
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

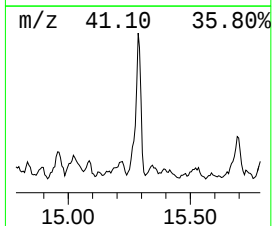
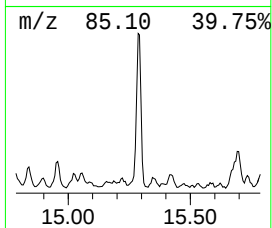
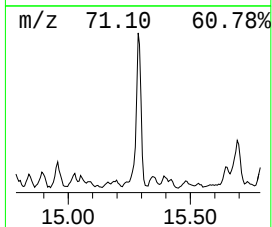
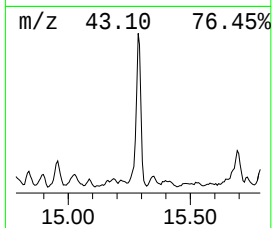
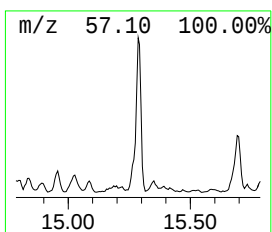
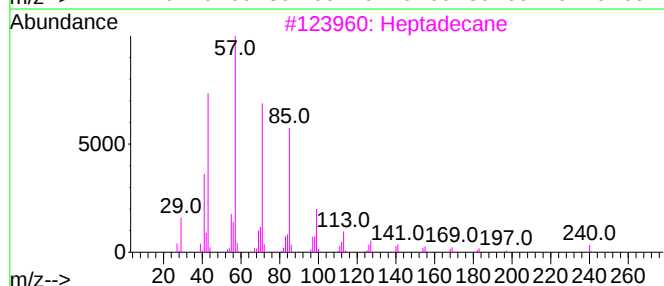
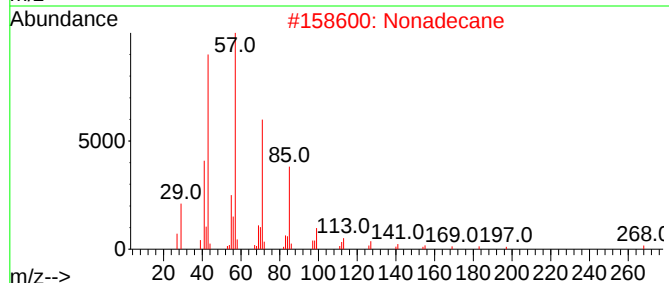
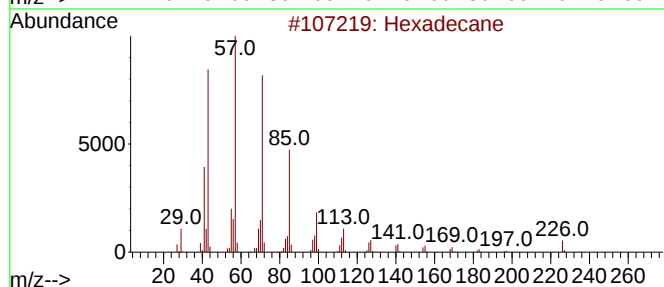
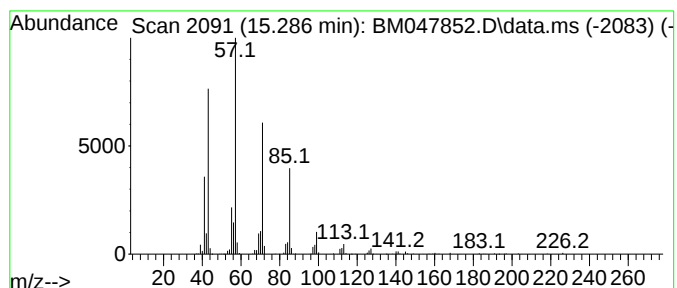
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	6.08 ng/ul	779122	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

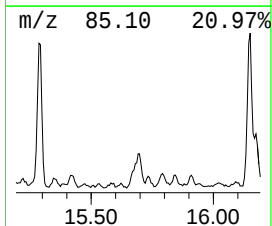
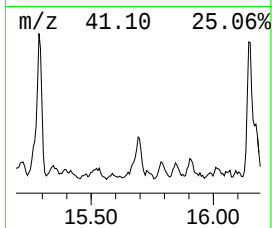
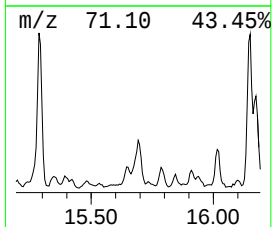
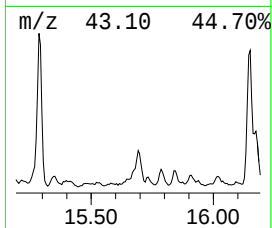
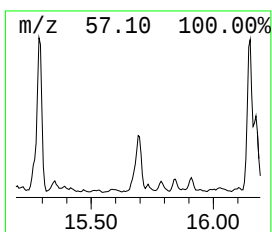
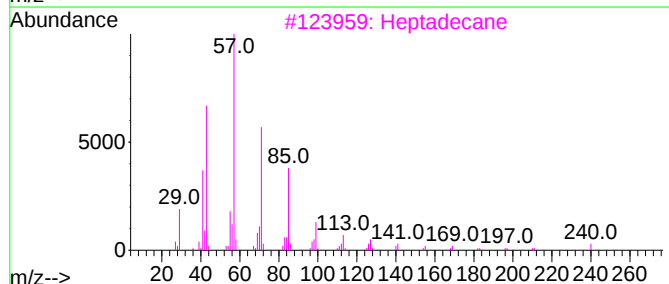
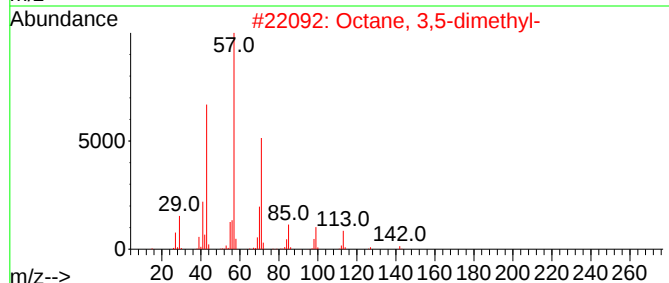
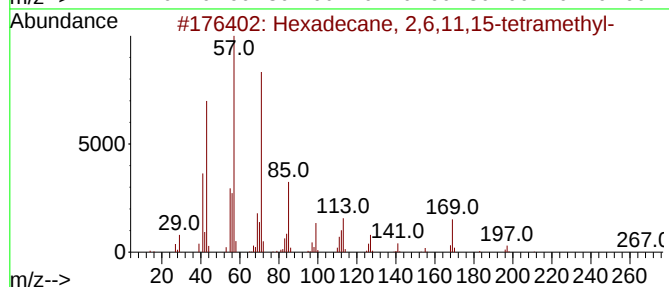
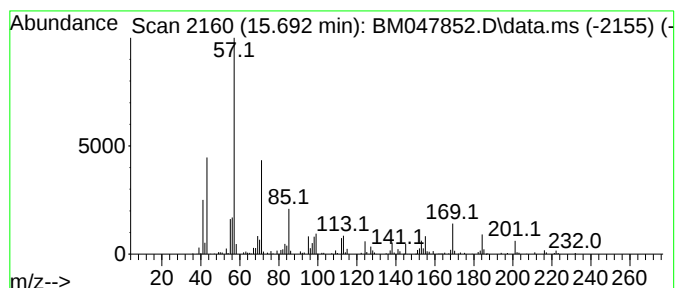
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	2.05 ng/ul	262500	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3		Heptadecane	240	C17H36	000629-78-7	53
4		Heneicosane	296	C21H44	000629-94-7	52
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

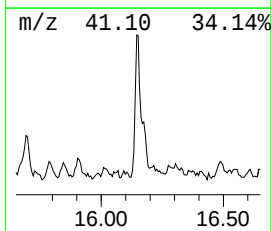
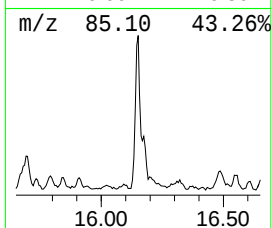
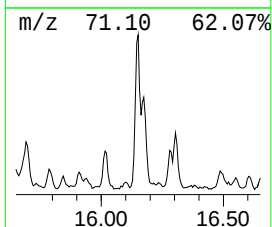
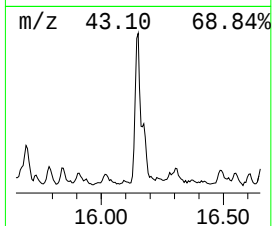
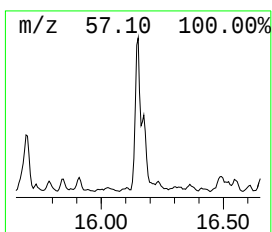
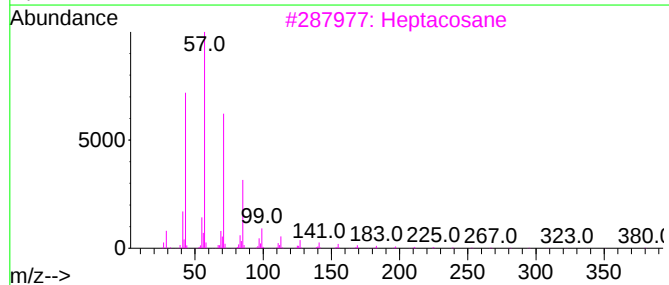
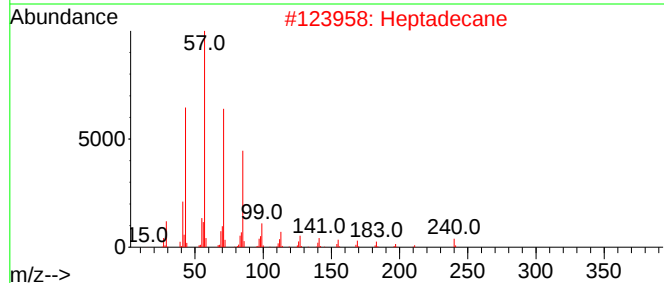
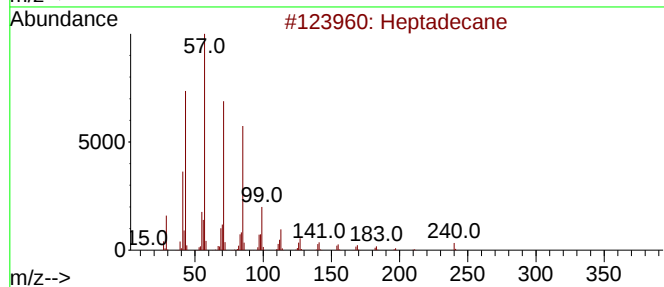
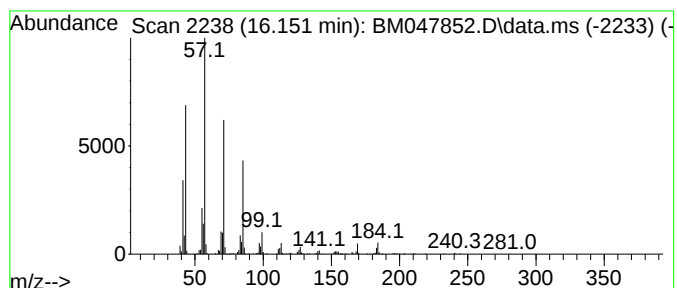
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	4.36 ng/ul	661472	Phenanthrene-d10	17.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

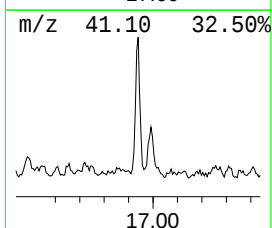
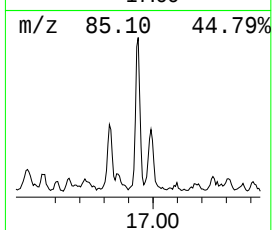
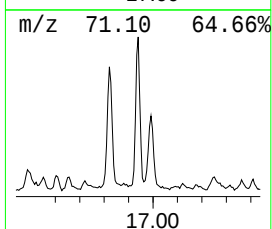
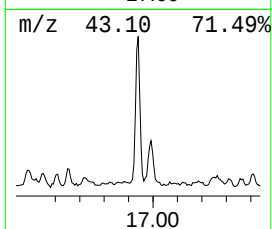
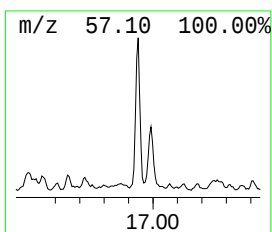
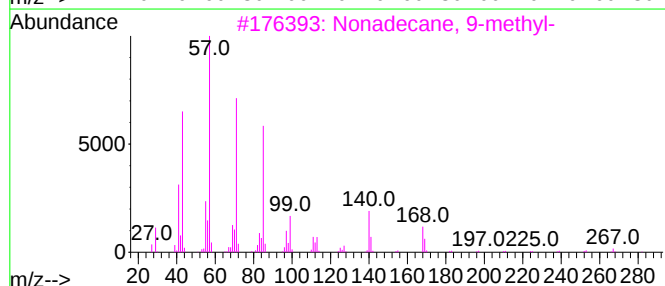
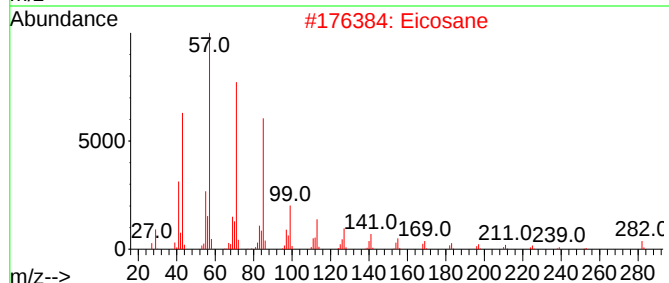
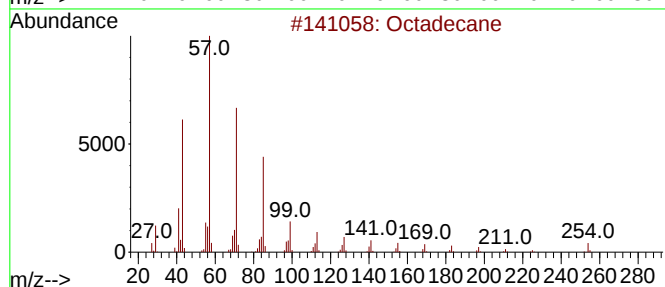
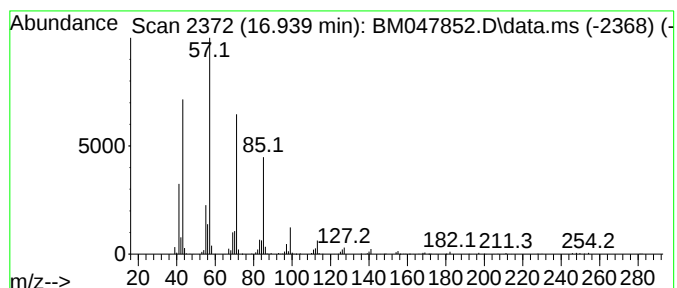
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	3.61 ng/ul	547151	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Eicosane	282	C20H42	000112-95-8	91
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4			Heptadecane	240	C17H36	000629-78-7	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

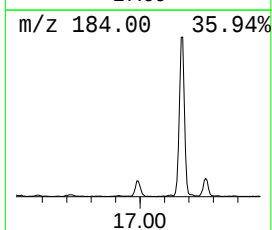
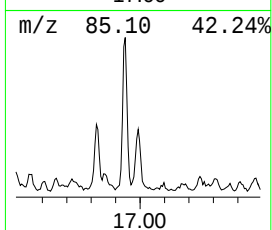
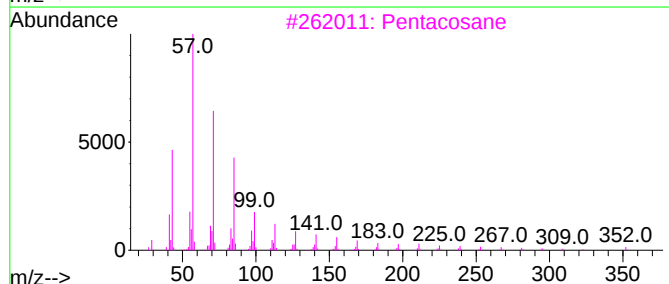
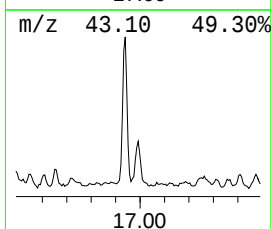
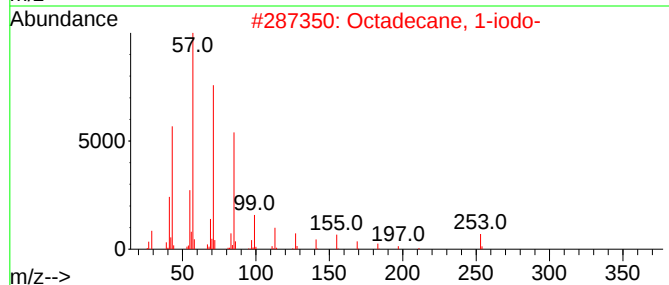
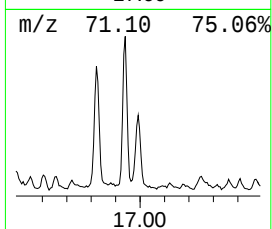
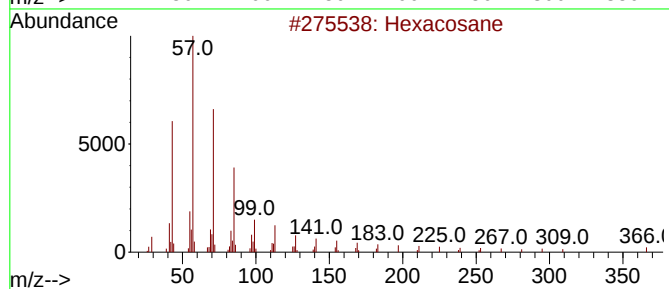
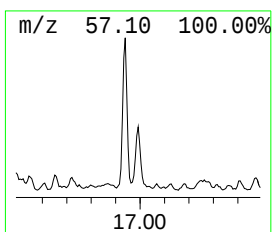
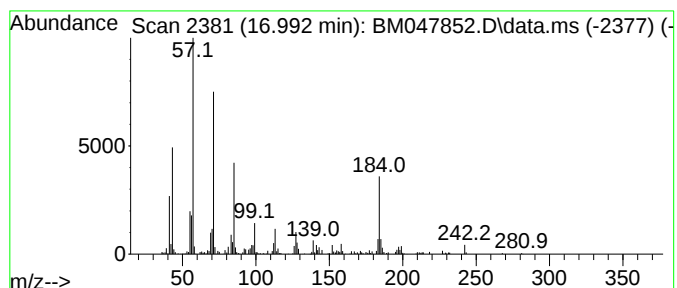
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.38 ng/ul	361290	Phenanthrene-d10	17.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	72
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Pentacosane	352	C25H52	000629-99-2	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

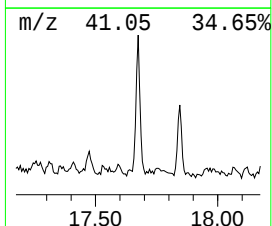
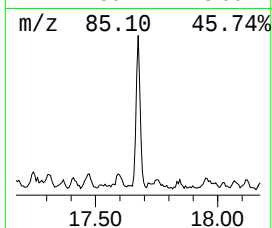
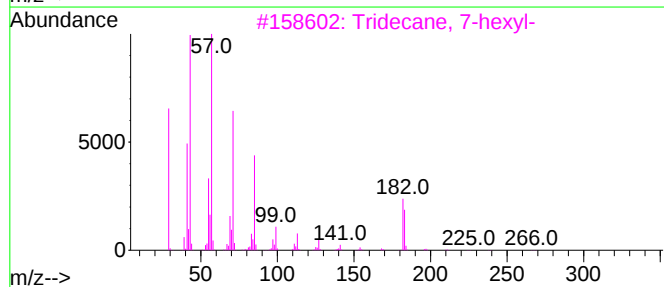
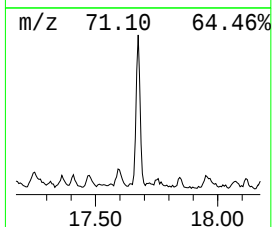
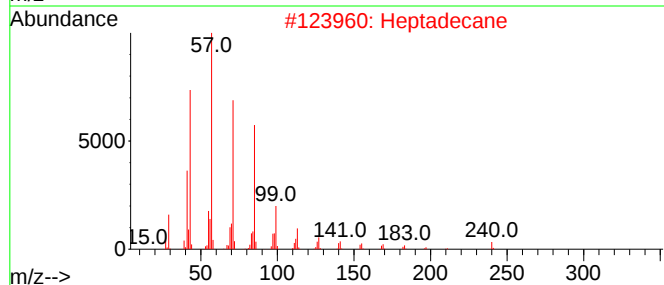
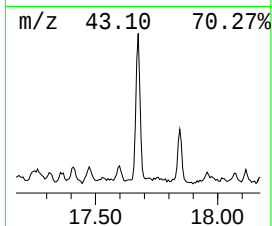
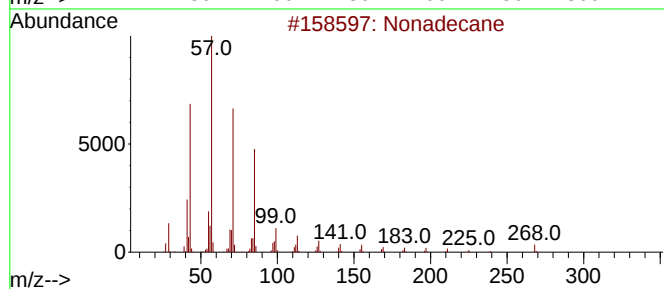
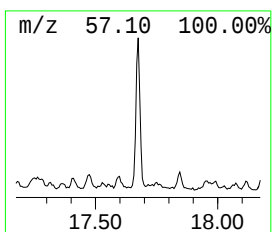
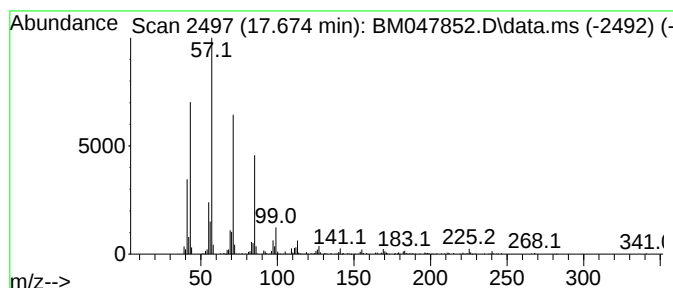
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	3.04 ng/ul	460590	Phenanthrene-d10	17.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	97
2		Heptadecane	240	C17H36	000629-78-7	97
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Dodecane	170	C12H26	000112-40-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047852.D
Acq On : 04 Oct 2024 21:34
Operator : RC/JU
Sample : P4016-11MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW2MEDL

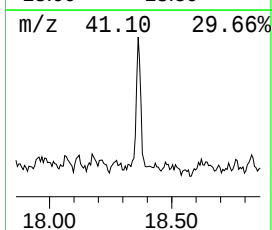
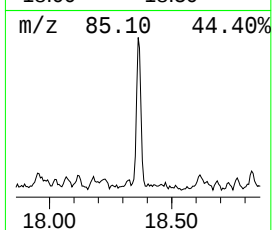
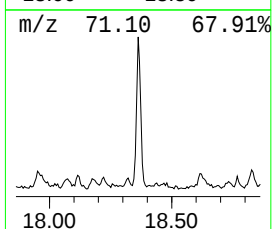
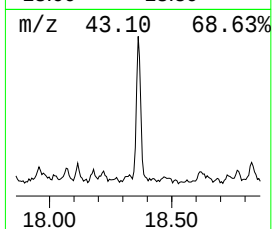
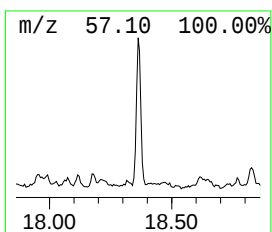
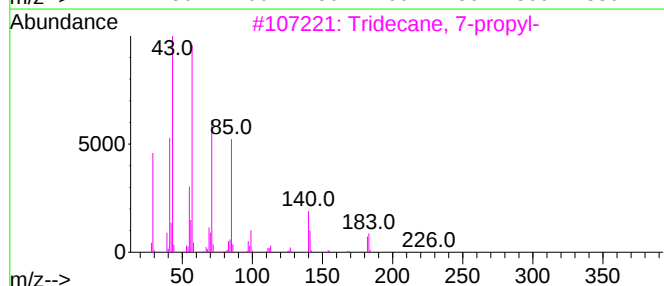
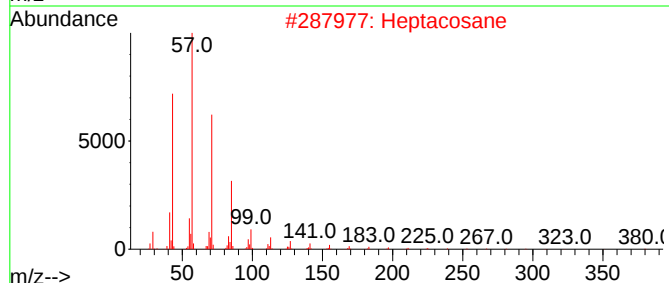
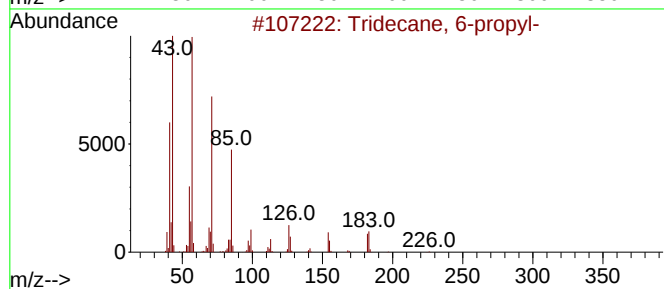
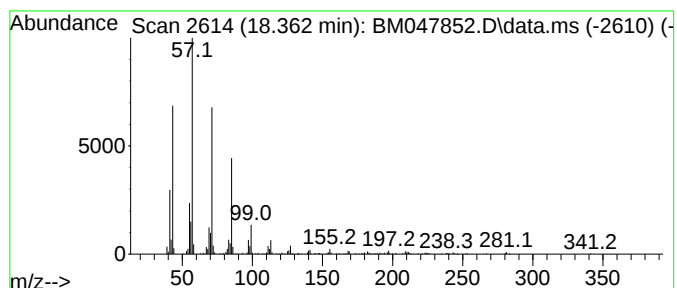
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	2.16 ng/ul	327213	Phenanthrene-d10	17.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047852.D
 Acq On : 04 Oct 2024 21:34
 Operator : RC/JU
 Sample : P4016-11MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW2MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.822	11.1	ng/ul	1020800	1	7.798	1836310	20.0
(DEL) Alkane: C...	6.081	2.4	ng/ul	221326	1	7.798	1836310	20.0
Benzene, (1-met...	6.293	2.6	ng/ul	241242	1	7.798	1836310	20.0
(DEL) Alkane: S...	6.363	3.2	ng/ul	291600	1	7.798	1836310	20.0
Cyclohexanone, ...	6.446	3.9	ng/ul	357574	1	7.798	1836310	20.0
(DEL) Alkane: S...	6.704	2.2	ng/ul	200058	1	7.798	1836310	20.0
(DEL) Alkane: S...	6.798	7.6	ng/ul	699295	1	7.798	1836310	20.0
(DEL) Alkane: S...	6.857	5.5	ng/ul	504771	1	7.798	1836310	20.0
Benzene, 1-ethy...	6.893	6.1	ng/ul	562342	1	7.798	1836310	20.0
Benzene, 1,2,3-...	7.028	3.7	ng/ul	336058	1	7.798	1836310	20.0
Benzene, 1-ethy...	7.193	4.2	ng/ul	389181	1	7.798	1836310	20.0
2-Heptanone, 4,...	7.228	4.0	ng/ul	365248	1	7.798	1836310	20.0
(DEL) Alkane: S...	7.434	36.0	ng/ul	3307200	1	7.798	1836310	20.0
Butyl decyl ether	7.722	3.2	ng/ul	297496	1	7.798	1836310	20.0
1-Hexanol, 2-et...	7.869	6.7	ng/ul	610301	1	7.798	1836310	20.0
Mesitylene	7.916	4.0	ng/ul	368386	1	7.798	1836310	20.0
(DEL) Alkane: S...	7.993	2.1	ng/ul	193053	1	7.798	1836310	20.0
unknown-01	8.022	3.2	ng/ul	292290	1	7.798	1836310	20.0
(DEL) Alkane: C...	8.093	3.1	ng/ul	289033	1	7.798	1836310	20.0
Cyclohexanone, ...	8.228	4.8	ng/ul	444013	1	7.798	1836310	20.0
Benzene, 1,3-di...	8.281	3.3	ng/ul	300291	1	7.798	1836310	20.0
Benzene, 1-meth...	8.340	7.0	ng/ul	639363	1	7.798	1836310	20.0
(DEL) Alkane: S...	8.392	3.1	ng/ul	281635	1	7.798	1836310	20.0
Benzene, 1,4-di...	8.440	5.2	ng/ul	475637	1	7.798	1836310	20.0
(DEL) Alkane: S...	8.569	5.2	ng/ul	474097	1	7.798	1836310	20.0
Benzene, 1-meth...	8.604	3.6	ng/ul	328227	1	7.798	1836310	20.0
Benzene, 2-ethy...	8.751	2.5	ng/ul	233192	1	7.798	1836310	20.0
o-Cymene	8.804	3.9	ng/ul	359494	1	7.798	1836310	20.0
(DEL) Alkane: S...	9.034	27.2	ng/ul	2494770	1	7.798	1836310	20.0
unknown-02	9.151	5.9	ng/ul	537768	1	7.798	1836310	20.0
2,4-Dipropyl-5-...	10.975	3.7	ng/ul	762462	2	10.592	4160110	20.0
(DEL) Alkane: S...	11.622	2.0	ng/ul	426547	2	10.592	4160110	20.0
Benzene, 1,3,5-...	11.692	2.6	ng/ul	537031	2	10.592	4160110	20.0
Neopentyl glycol	11.857	2.5	ng/ul	515668	2	10.592	4160110	20.0
(DEL) Alkane: S...	12.022	3.5	ng/ul	724693	2	10.592	4160110	20.0
(DEL) Alkane: S...	13.263	5.6	ng/ul	722397	3	14.433	2564190	20.0
Naphthalene, 2,...	13.616	2.9	ng/ul	373354	3	14.433	2564190	20.0
(DEL) Alkane: S...	13.927	2.4	ng/ul	306400	3	14.433	2564190	20.0
Sulfurous acid,...	14.339	12.6	ng/ul	1617340	3	14.433	2564190	20.0
9-Methyl-S-octa...	14.575	4.0	ng/ul	507260	3	14.433	2564190	20.0
3,4-Dimethyl(1H...	15.192	4.1	ng/ul	527850	3	14.433	2564190	20.0
(DEL) Alkane: S...	15.286	6.1	ng/ul	779122	3	14.433	2564190	20.0
(DEL) Alkane: S...	15.692	2.0	ng/ul	262500	3	14.433	2564190	20.0
(DEL) Alkane: S...	16.151	4.4	ng/ul	661472	4	17.168	3034940	20.0
(DEL) Alkane: S...	16.939	3.6	ng/ul	547151	4	17.168	3034940	20.0
(DEL) Alkane: S...	16.992	2.4	ng/ul	361290	4	17.168	3034940	20.0
(DEL) Alkane: S...	17.674	3.0	ng/ul	460590	4	17.168	3034940	20.0
(DEL) Alkane: S...	18.362	2.2	ng/ul	327213	4	17.168	3034940	20.0