

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047860.D
 Acq On : 05 Oct 2024 02:53
 Operator : RC/JU
 Sample : P4017-14MEDL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC96MEDL

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: BM047860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	115	118	127	rBV2	34702	60790	1.85%	0.215%
2	5.822	477	482	490	rVB	115765	176729	5.37%	0.625%
3	6.369	570	575	579	rVV	37103	55581	1.69%	0.196%
4	6.445	579	588	592	rVV7	31380	77699	2.36%	0.275%
5	6.798	644	648	653	rVV2	50056	79376	2.41%	0.281%
6	6.857	653	658	661	rVV	58225	83249	2.53%	0.294%
7	6.892	661	664	669	rVV	47346	71589	2.17%	0.253%
8	6.963	669	676	682	rVV3	119153	228862	6.95%	0.809%
9	7.028	682	687	692	rVB	38425	58928	1.79%	0.208%
10	7.128	699	704	710	rBV	52743	85173	2.59%	0.301%
11	7.192	710	715	718	rVV2	32421	51644	1.57%	0.183%
12	7.228	718	721	725	rVV2	32994	52037	1.58%	0.184%
13	7.328	734	738	749	rVV3	66670	145956	4.43%	0.516%
14	7.434	750	756	764	rVV2	300487	543554	16.51%	1.921%
15	7.798	811	818	825	rVV	803766	1345197	40.86%	4.754%
16	7.869	825	830	835	rVV2	48698	96916	2.94%	0.342%
17	7.916	835	838	846	rVB3	29099	56784	1.72%	0.201%
18	8.092	865	868	876	rVB3	29615	50426	1.53%	0.178%
19	8.286	896	901	906	rVV4	25603	56575	1.72%	0.200%
20	8.339	906	910	916	rVV2	51238	106727	3.24%	0.377%
21	8.398	916	920	923	rVV	36090	49145	1.49%	0.174%
22	8.439	923	927	929	rVV2	48772	70554	2.14%	0.249%
23	8.463	929	931	935	rVV	66521	97809	2.97%	0.346%
24	8.504	935	938	945	rVB	65583	97421	2.96%	0.344%
25	8.569	945	949	953	rBV	51563	82514	2.51%	0.292%
26	8.604	953	955	963	rVB3	28532	46646	1.42%	0.165%
27	8.751	976	980	985	rBV2	26237	42958	1.30%	0.152%
28	8.804	985	989	997	rVB	35104	62024	1.88%	0.219%
29	8.910	997	1007	1010	rBV4	45579	101838	3.09%	0.360%
30	8.951	1010	1014	1020	rVV	43033	77795	2.36%	0.275%
31	9.033	1020	1028	1038	rVB	283223	454221	13.80%	1.605%
32	9.157	1038	1049	1055	rVB8	31122	90319	2.74%	0.319%
33	9.233	1055	1062	1068	rBV5	19747	52454	1.59%	0.185%
34	9.598	1115	1124	1130	rVB8	16210	40228	1.22%	0.142%
35	9.681	1132	1138	1143	rBV4	40461	85929	2.61%	0.304%
36	9.880	1163	1172	1177	rVB6	32230	78741	2.39%	0.278%

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Integrator: RTE

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37	9.951	1177	1184	1187	rVV5	27794	42182	1.28%	0.149%
38	10.028	1194	1197	1201	rVV2	32545	58275	1.77%	0.206%
39	10.133	1210	1215	1220	rVV3	21732	40998	1.25%	0.145%
40	10.216	1224	1229	1235	rVV2	61268	118893	3.61%	0.420%
41	10.292	1237	1242	1247	rVV4	23339	42721	1.30%	0.151%
42	10.492	1266	1276	1280	rBV10	14818	37246	1.13%	0.132%
43	10.592	1280	1293	1300	rBV	1190824	2224037	67.55%	7.859%
44	10.716	1308	1314	1320	rBV3	100539	226013	6.87%	0.799%
45	10.975	1352	1358	1367	rBV2	88902	151408	4.60%	0.535%
46	11.104	1373	1380	1386	rVB4	25593	50566	1.54%	0.179%
47	11.286	1403	1411	1416	rBV4	17699	43771	1.33%	0.155%
48	11.627	1462	1469	1472	rBV	46351	80477	2.44%	0.284%
49	11.692	1473	1480	1487	rVB2	91202	168352	5.11%	0.595%
50	11.863	1499	1509	1517	rBV3	54702	101247	3.08%	0.358%
51	12.022	1529	1536	1539	rBV	104964	162773	4.94%	0.575%
52	12.057	1539	1542	1548	rVB	60385	84921	2.58%	0.300%
53	12.269	1569	1578	1585	rVB2	108431	210433	6.39%	0.744%
54	12.427	1598	1605	1609	rBV4	40896	68950	2.09%	0.244%
55	12.474	1609	1613	1617	rVB	25850	40315	1.22%	0.142%
56	12.669	1639	1646	1649	rBV4	27821	55248	1.68%	0.195%
57	12.980	1694	1699	1704	rBV4	26921	46953	1.43%	0.166%
58	13.269	1742	1748	1755	rVV	109580	174501	5.30%	0.617%
59	13.486	1778	1785	1790	rVB6	21751	51127	1.55%	0.181%
60	13.616	1798	1807	1817	rBV8	29820	90825	2.76%	0.321%
61	13.757	1825	1831	1834	rBV	33254	62131	1.89%	0.220%
62	13.810	1834	1840	1841	rVV5	26817	52248	1.59%	0.185%
63	13.839	1841	1845	1852	rVB	125099	189643	5.76%	0.670%
64	13.927	1852	1860	1864	rVB2	32949	58780	1.79%	0.208%
65	14.068	1877	1884	1888	rBV3	53361	81264	2.47%	0.287%
66	14.127	1888	1894	1898	rVV	126828	183591	5.58%	0.649%
67	14.339	1925	1930	1935	rBV	554279	702785	21.35%	2.484%
68	14.433	1939	1946	1953	rVV	1512411	2281587	69.30%	8.063%
69	14.510	1953	1959	1965	rVV8	29786	66533	2.02%	0.235%
70	14.574	1965	1970	1976	rVV	142603	203941	6.19%	0.721%
71	14.645	1977	1982	1992	rVV10	35187	94154	2.86%	0.333%
72	14.833	2011	2014	2019	rVB5	26463	44433	1.35%	0.157%
73	14.904	2019	2026	2031	rBV5	18920	44415	1.35%	0.157%
74	15.057	2044	2052	2060	rVV	210897	382852	11.63%	1.353%
75	15.121	2060	2063	2067	rVB	45113	58771	1.79%	0.208%
76	15.192	2070	2075	2083	rVV	147398	228925	6.95%	0.809%

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77	15.286	2083	2091	2096	rVB2	118593	205261	6.23%	0.725%
78	15.421	2106	2114	2121	rBV	198154	302909	9.20%	1.070%
79	15.533	2127	2133	2140	rBV2	57035	92721	2.82%	0.328%
80	15.692	2155	2160	2166	rBV2	38446	61046	1.85%	0.216%
81	15.786	2171	2176	2183	rVB	107804	159511	4.85%	0.564%
82	15.910	2191	2197	2206	rVB10	16671	41263	1.25%	0.146%
83	16.062	2218	2223	2232	rVB2	60294	92522	2.81%	0.327%
84	16.145	2233	2237	2240	rBV	114360	155605	4.73%	0.550%
85	16.357	2268	2273	2278	rVV5	22424	42723	1.30%	0.151%
86	16.492	2291	2296	2301	rBV5	25988	42085	1.28%	0.149%
87	16.821	2346	2352	2365	rBV	2373431	3292227	100.00%	11.634%
88	16.939	2368	2372	2377	rVV	97613	149912	4.55%	0.530%
89	16.992	2377	2381	2390	rVB2	54211	92556	2.81%	0.327%
90	17.174	2405	2412	2418	rVV	1798183	2656544	80.69%	9.388%
91	17.268	2423	2428	2433	rVV	222907	321730	9.77%	1.137%
92	17.315	2433	2436	2440	rVB5	30046	38408	1.17%	0.136%
93	17.462	2456	2461	2469	rVB6	35440	64564	1.96%	0.228%
94	17.674	2493	2497	2504	rVV	75388	99863	3.03%	0.353%
95	17.845	2522	2526	2530	rVV2	36390	44477	1.35%	0.157%
96	18.362	2610	2614	2620	rBV	50865	73486	2.23%	0.260%
97	18.998	2718	2722	2724	rBV2	35203	52944	1.61%	0.187%
98	19.556	2812	2817	2824	rBV	256077	379745	11.53%	1.342%
99	21.392	3124	3129	3142	rBV2	1925621	2776243	84.33%	9.811%
100	24.391	3631	3639	3651	rVB	1150721	2936477	89.19%	10.377%

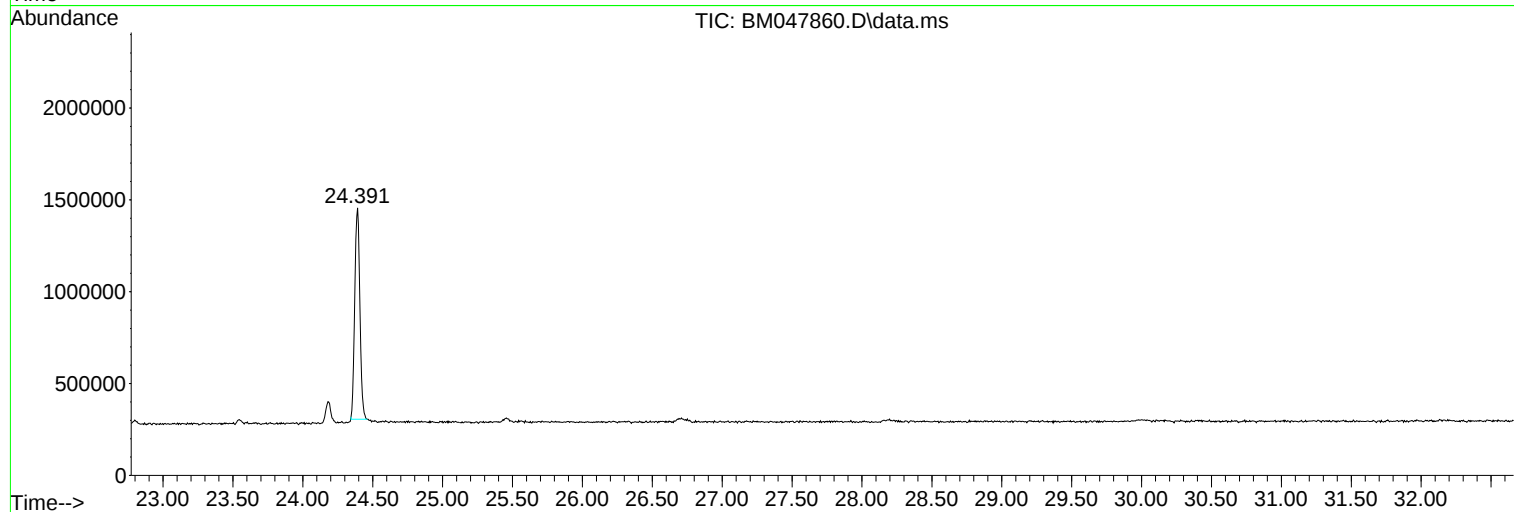
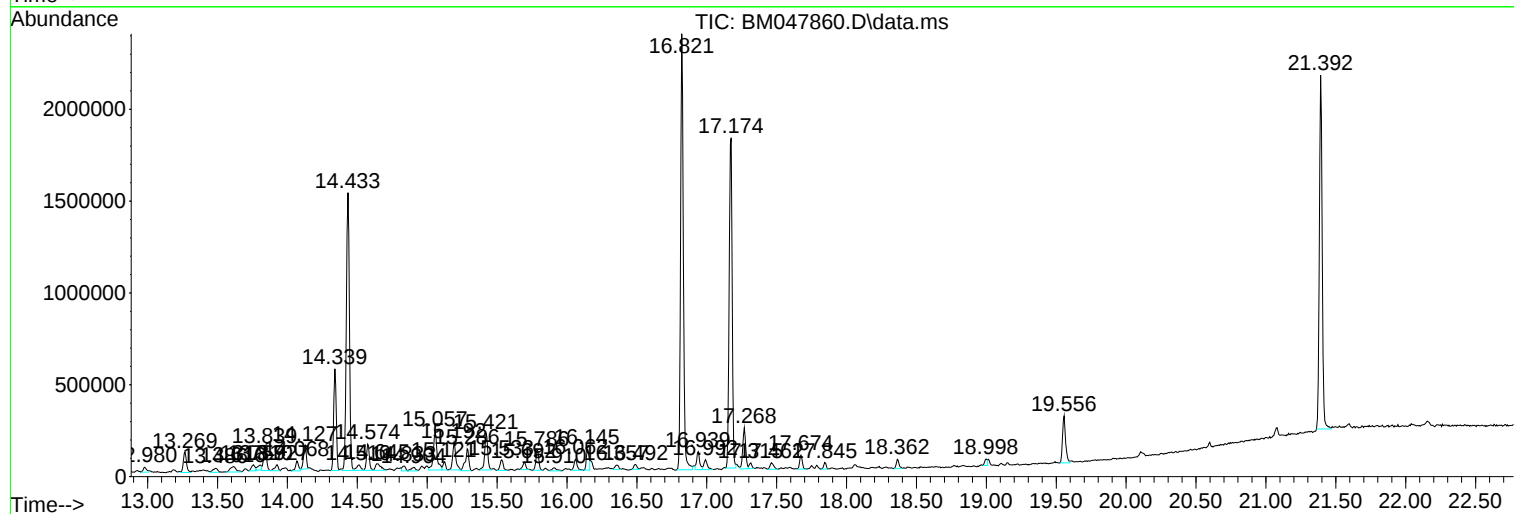
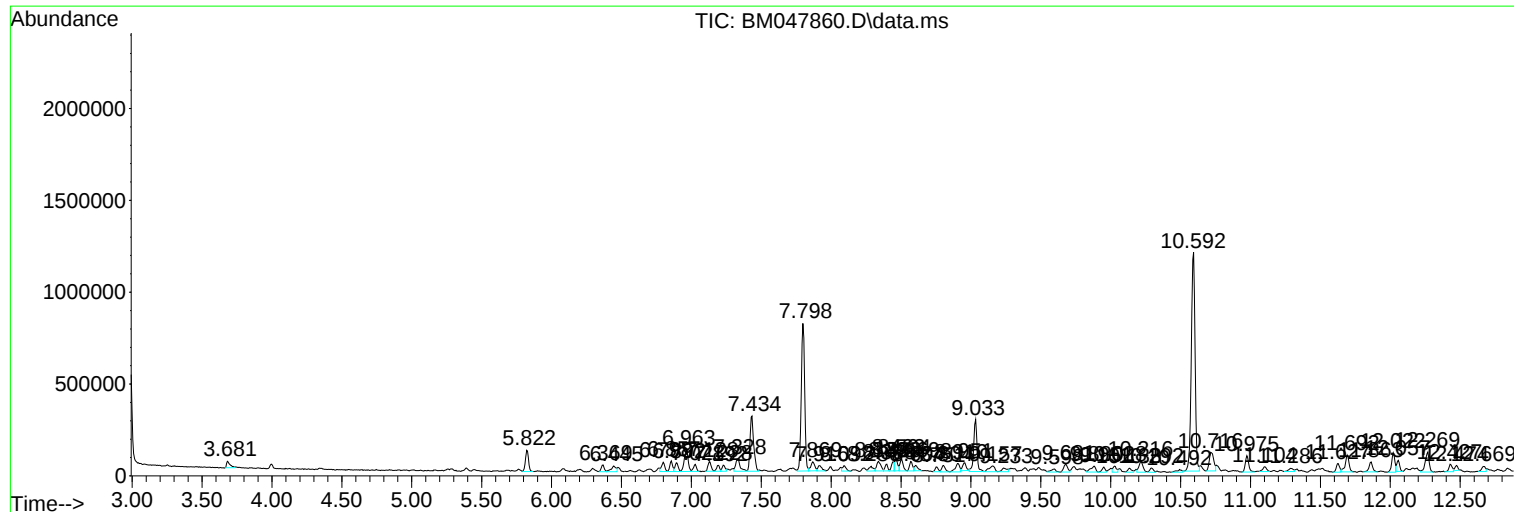
Sum of corrected areas: 28297495

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BNA_M
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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



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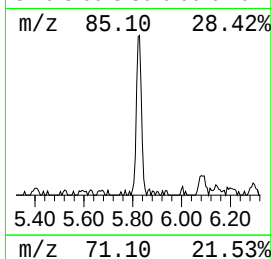
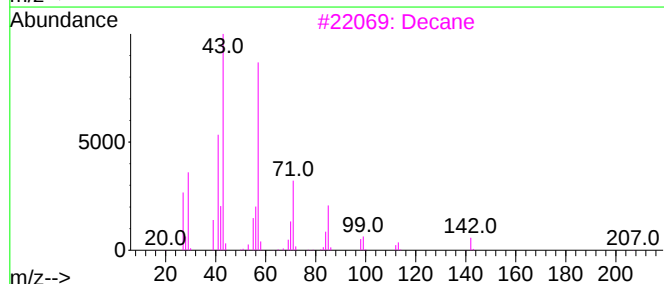
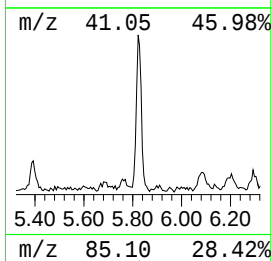
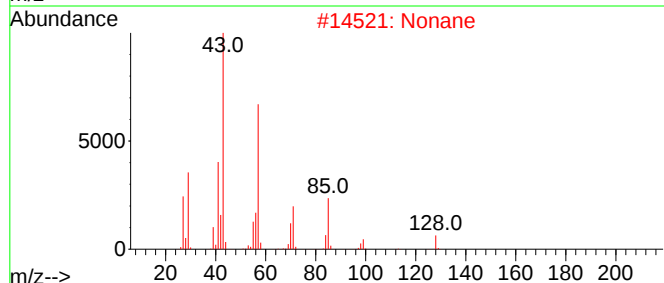
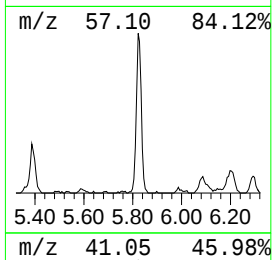
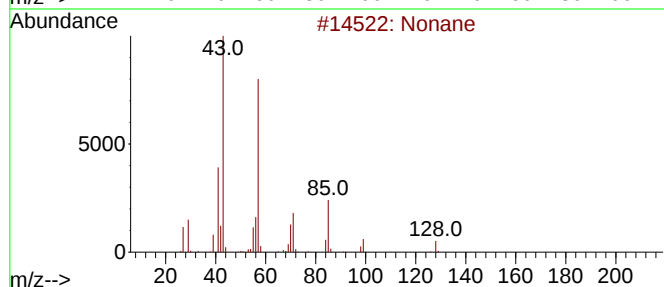
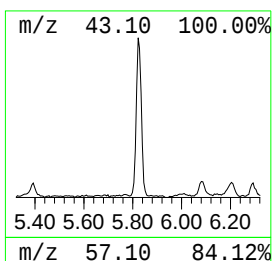
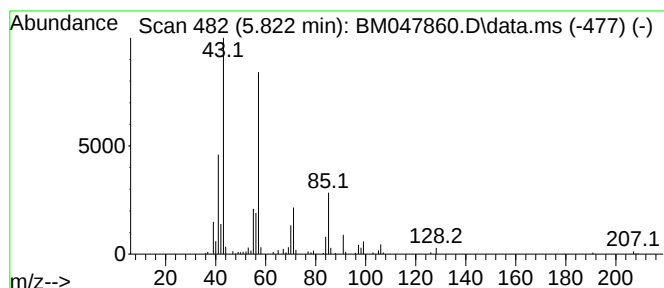
TIC Library : C:\Database\NIST20.L

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	2.63 ng/ul	176729	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			Nonane	128	C9H20	000111-84-2	80
3			Decane	142	C10H22	000124-18-5	59
4			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	59
5			Octane	114	C8H18	000111-65-9	53



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

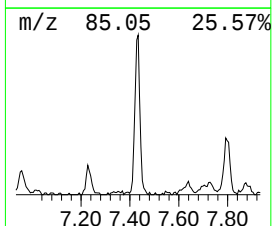
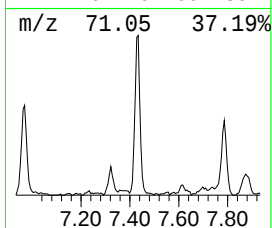
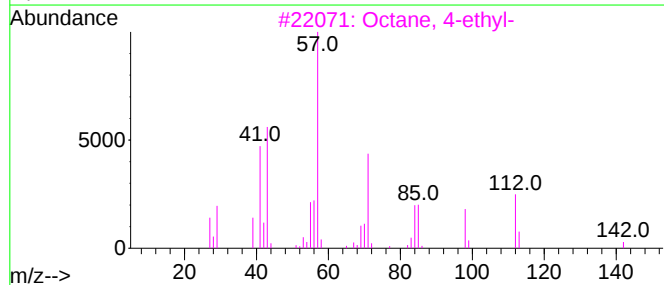
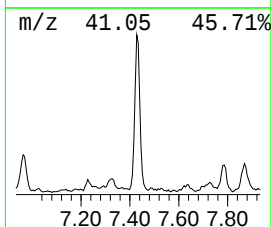
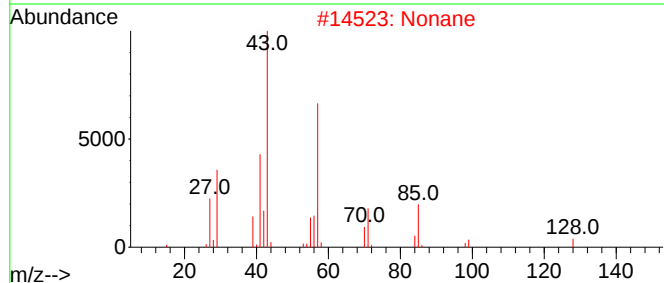
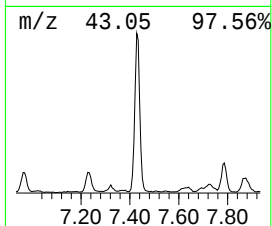
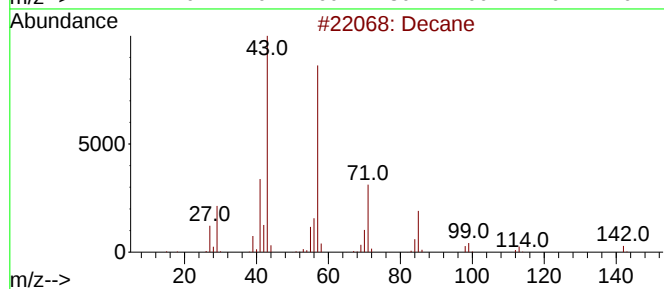
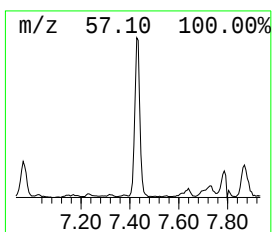
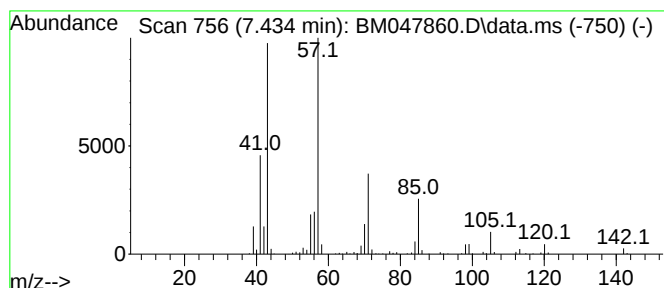
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	8.08 ng/ul	543554	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Nonane	128	C9H20	000111-84-2	80
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	74
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
5			Nonane	128	C9H20	000111-84-2	53



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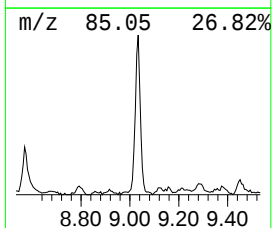
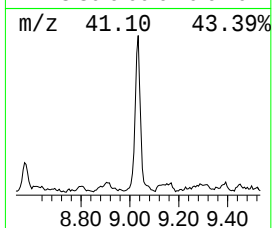
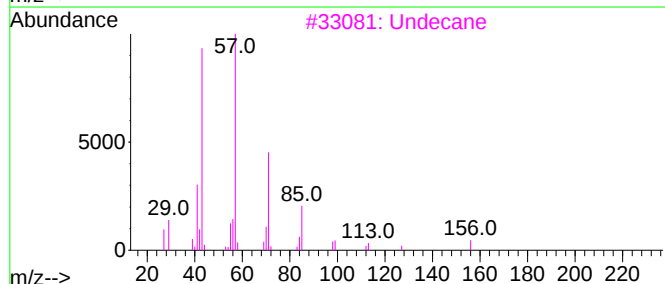
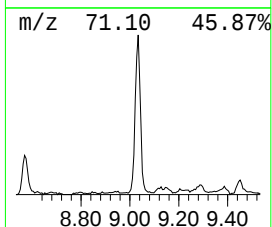
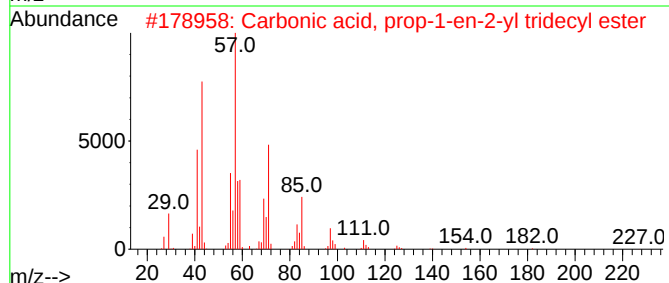
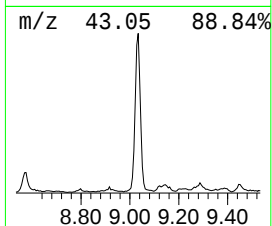
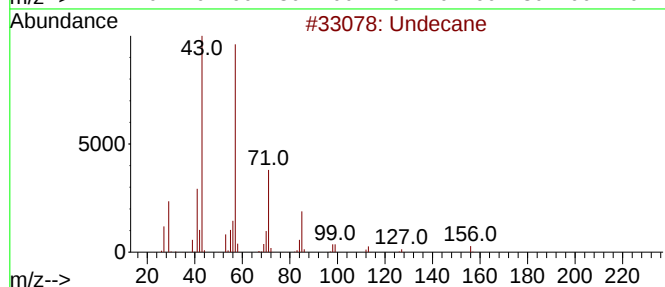
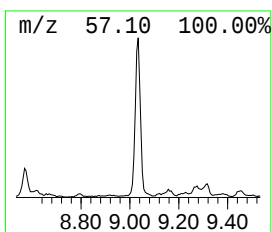
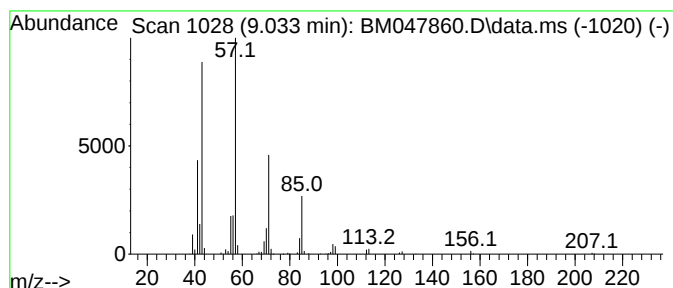
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.033	6.75 ng/ul	454221	1,4-Dichlorobenzene-d4	7.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane	156	C11H24	001120-21-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047860.D
Acq On : 05 Oct 2024 02:53
Operator : RC/JU
Sample : P4017-14MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC96MEDL

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

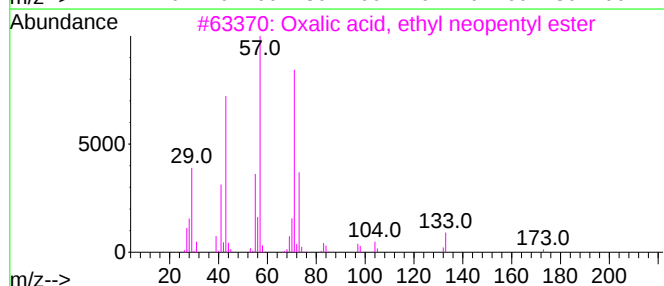
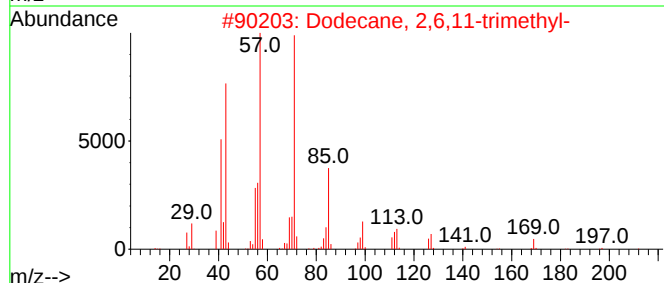
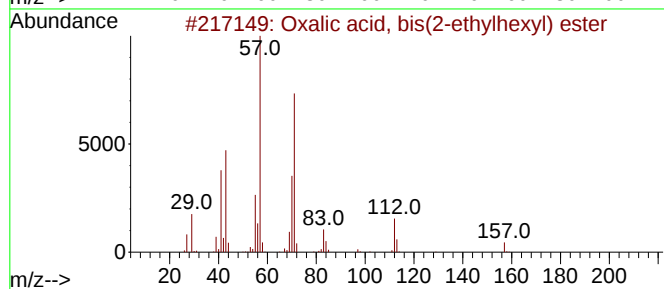
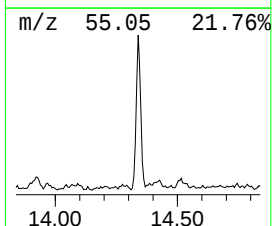
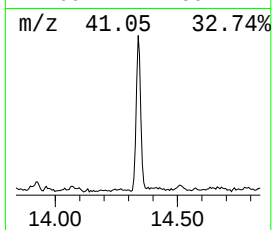
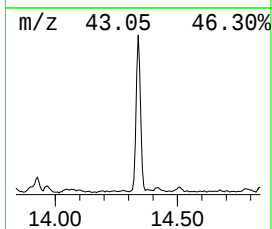
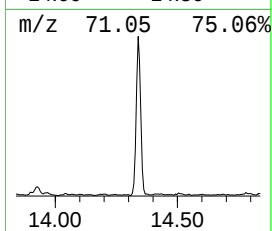
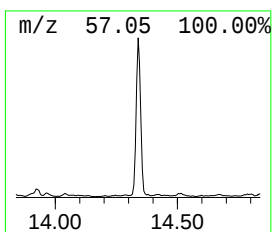
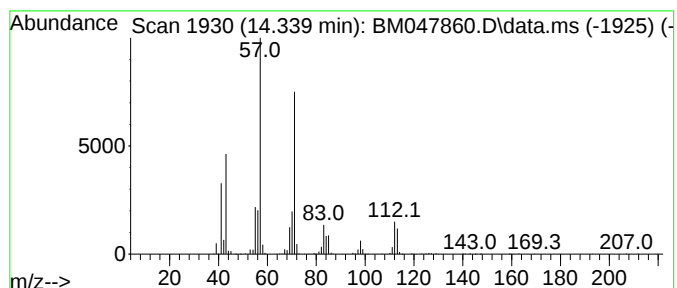
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, bis(2-ethylhex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	6.16 ng/ul	702785	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047860.D
Acq On : 05 Oct 2024 02:53
Operator : RC/JU
Sample : P4017-14MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC96MEDL

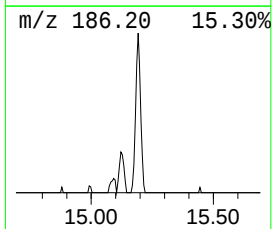
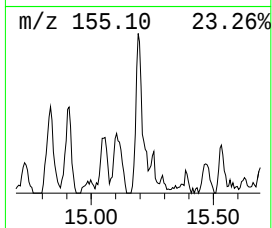
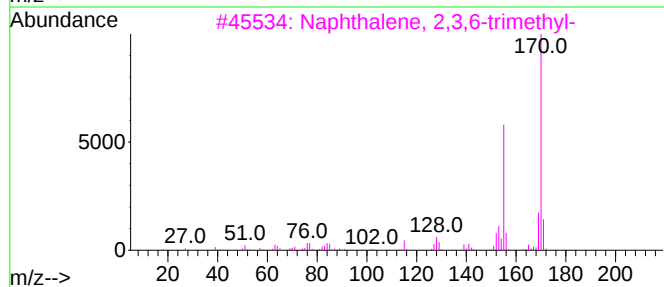
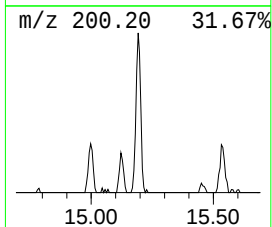
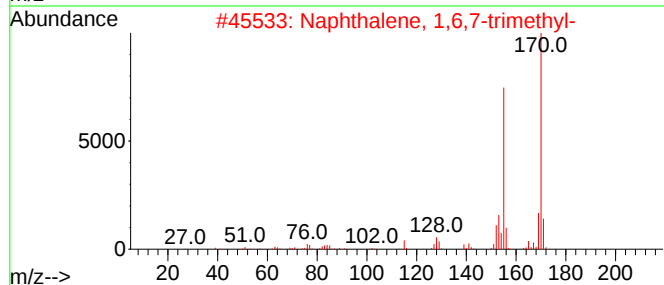
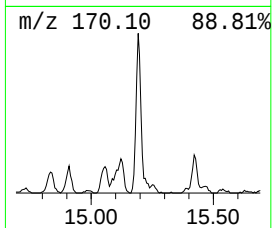
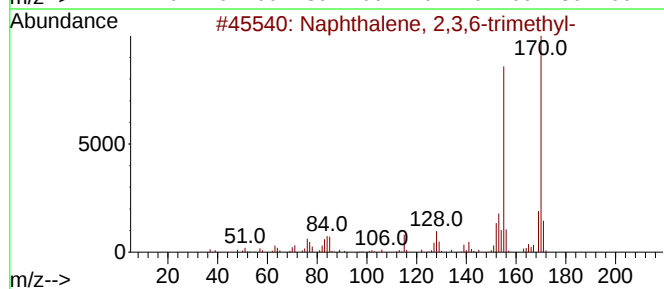
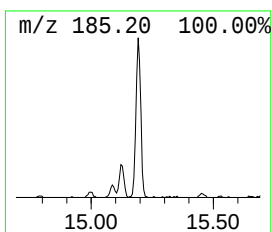
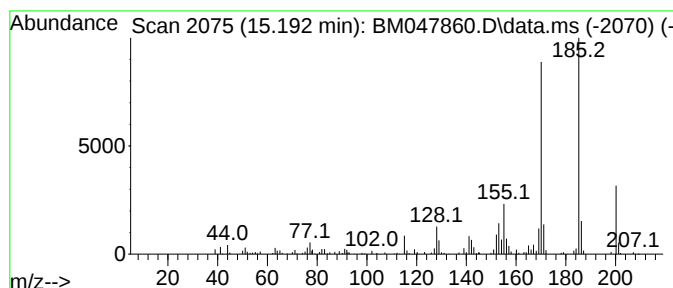
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.192	2.01 ng/ul	228925	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047860.D
Acq On : 05 Oct 2024 02:53
Operator : RC/JU
Sample : P4017-14MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC96MEDL

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	2.6	ng/ul	176729	1	7.798	1345200	20.0
(DEL) Alkane: S...	7.434	8.1	ng/ul	543554	1	7.798	1345200	20.0
(DEL) Alkane: S...	9.033	6.8	ng/ul	454221	1	7.798	1345200	20.0
Oxalic acid, bi...	14.339	6.2	ng/ul	702785	3	14.433	2281590	20.0
Naphthalene, 2,...	15.192	2.0	ng/ul	228925	3	14.433	2281590	20.0