

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047858.D
 Acq On : 05 Oct 2024 01:33
 Operator : RC/JU
 Sample : P4017-07MEDL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC70MEDL

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: BM047858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	114	117	134	rVB	78919	139279	3.46%	0.449%
2	5.822	477	482	490	rVB	118899	180013	4.47%	0.581%
3	6.081	519	526	532	rBV7	22077	49572	1.23%	0.160%
4	6.198	540	546	553	rVV6	16718	38773	0.96%	0.125%
5	6.298	556	563	569	rBV7	22168	49223	1.22%	0.159%
6	6.363	569	574	579	rBV	44315	65919	1.64%	0.213%
7	6.445	579	588	591	rVV3	33760	79651	1.98%	0.257%
8	6.481	591	594	598	rVB3	27383	38777	0.96%	0.125%
9	6.763	637	642	645	rBV3	23067	40862	1.01%	0.132%
10	6.798	645	648	653	rVB2	57245	79467	1.97%	0.256%
11	6.857	653	658	661	rBV	67972	95432	2.37%	0.308%
12	6.898	661	665	669	rVB	42346	64136	1.59%	0.207%
13	6.963	669	676	683	rBV2	170675	312864	7.77%	1.010%
14	7.028	683	687	695	rVB	38256	64556	1.60%	0.208%
15	7.128	695	704	710	rBV	95154	161844	4.02%	0.522%
16	7.192	710	715	718	rBV2	32301	51008	1.27%	0.165%
17	7.334	734	739	750	rVB	104130	190080	4.72%	0.613%
18	7.428	750	755	764	rBV2	336265	600204	14.90%	1.937%
19	7.798	811	818	824	rVV	811238	1333503	33.11%	4.303%
20	7.869	824	830	835	rVV2	95518	176010	4.37%	0.568%
21	7.916	835	838	846	rVB2	31532	54484	1.35%	0.176%
22	7.992	846	851	855	rBV3	26216	36746	0.91%	0.119%
23	8.092	865	868	876	rVB6	32341	62087	1.54%	0.200%
24	8.234	887	892	897	rBV6	21273	47728	1.19%	0.154%
25	8.287	897	901	905	rVV4	24017	50889	1.26%	0.164%
26	8.339	905	910	916	rVV4	62440	137960	3.43%	0.445%
27	8.392	916	919	923	rVV	43923	62708	1.56%	0.202%
28	8.445	923	928	929	rVV2	58668	83969	2.08%	0.271%
29	8.463	929	931	934	rVV	75535	106084	2.63%	0.342%
30	8.504	934	938	944	rVV	117531	194352	4.83%	0.627%
31	8.569	944	949	953	rVV	63786	100937	2.51%	0.326%
32	8.604	953	955	963	rVB	32268	53260	1.32%	0.172%
33	8.751	976	980	984	rBV2	29729	45289	1.12%	0.146%
34	8.804	984	989	996	rVB	32699	57266	1.42%	0.185%
35	8.910	998	1007	1010	rBV2	47302	103088	2.56%	0.333%
36	8.951	1010	1014	1020	rVV	87138	148312	3.68%	0.479%

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Integration Parameters: LSCINT.P

Integrator: RTE

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37	9.034	1020	1028	1033	rVB	298387	444394	11.03%	1.434%
38	9.157	1039	1049	1055	rVB10	33495	98175	2.44%	0.317%
39	9.239	1055	1063	1066	rBV5	20598	48204	1.20%	0.156%
40	9.675	1130	1137	1143	rBV3	74442	143151	3.55%	0.462%
41	9.881	1164	1172	1177	rVB5	29081	67662	1.68%	0.218%
42	10.028	1194	1197	1200	rVV4	26530	42711	1.06%	0.138%
43	10.216	1220	1229	1237	rVB	106692	210711	5.23%	0.680%
44	10.292	1237	1242	1248	rBV5	23764	40537	1.01%	0.131%
45	10.592	1281	1293	1299	rBV	1124822	2046602	50.81%	6.605%
46	10.722	1309	1315	1326	rBV3	135141	315024	7.82%	1.017%
47	10.975	1351	1358	1367	rBV2	85483	143061	3.55%	0.462%
48	11.098	1372	1379	1386	rVB2	24008	46835	1.16%	0.151%
49	11.510	1440	1449	1458	rVB2	16374	49347	1.23%	0.159%
50	11.628	1462	1469	1473	rBV2	39394	72618	1.80%	0.234%
51	11.692	1473	1480	1487	rVB	72959	137540	3.41%	0.444%
52	11.863	1499	1509	1513	rBV5	25058	51125	1.27%	0.165%
53	12.022	1527	1536	1540	rVV	85014	146803	3.64%	0.474%
54	12.057	1540	1542	1547	rVV3	34458	44357	1.10%	0.143%
55	12.263	1571	1577	1587	rVV2	72040	161222	4.00%	0.520%
56	12.427	1600	1605	1609	rBV6	19677	37539	0.93%	0.121%
57	12.475	1609	1613	1617	rVB3	25265	37952	0.94%	0.122%
58	12.980	1695	1699	1703	rBV3	27682	39666	0.98%	0.128%
59	13.269	1741	1748	1755	rBV	99311	153444	3.81%	0.495%
60	13.616	1800	1807	1813	rBV6	34121	78318	1.94%	0.253%
61	13.757	1825	1831	1834	rVV3	42934	72766	1.81%	0.235%
62	13.810	1834	1840	1841	rVV5	35583	72626	1.80%	0.234%
63	13.839	1841	1845	1852	rVV	225831	333531	8.28%	1.076%
64	13.921	1852	1859	1864	rVV2	36852	68002	1.69%	0.219%
65	14.069	1881	1884	1887	rVV3	31766	41024	1.02%	0.132%
66	14.127	1887	1894	1906	rVB	236891	400118	9.93%	1.291%
67	14.339	1925	1930	1936	rBV	530684	698334	17.34%	2.254%
68	14.433	1939	1946	1953	rVV	1601934	2293200	56.94%	7.400%
69	14.516	1956	1960	1965	rVV7	39137	70679	1.75%	0.228%
70	14.574	1965	1970	1975	rVV	92115	130200	3.23%	0.420%
71	14.639	1976	1981	1992	rVB7	45705	115087	2.86%	0.371%
72	14.833	2010	2014	2020	rVB3	29785	49831	1.24%	0.161%
73	14.904	2020	2026	2030	rBV4	20998	39713	0.99%	0.128%
74	15.057	2044	2052	2057	rBV	205806	321095	7.97%	1.036%
75	15.192	2070	2075	2084	rBV2	86334	149593	3.71%	0.483%
76	15.286	2084	2091	2096	rVB	126560	202073	5.02%	0.652%

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77	15.421	2105	2114	2120	rBV	327377	488668	12.13%	1.577%
78	15.533	2126	2133	2141	rBV2	83276	140082	3.48%	0.452%
79	15.692	2154	2160	2165	rVB3	43888	73213	1.82%	0.236%
80	15.786	2172	2176	2183	rVB	54781	86274	2.14%	0.278%
81	15.904	2192	2196	2205	rVB	20971	48141	1.20%	0.155%
82	16.063	2218	2223	2228	rBV4	29916	48959	1.22%	0.158%
83	16.151	2233	2238	2241	rBV	140606	209824	5.21%	0.677%
84	16.821	2346	2352	2363	rBV	2900131	4027588	100.00%	12.997%
85	16.939	2368	2372	2377	rVV	115333	150659	3.74%	0.486%
86	16.992	2377	2381	2385	rVB	52663	73443	1.82%	0.237%
87	17.168	2405	2411	2422	rBV	1853599	2720181	67.54%	8.778%
88	17.268	2422	2428	2433	rVV2	349385	525126	13.04%	1.695%
89	17.309	2433	2435	2440	rVB5	28423	38386	0.95%	0.124%
90	17.462	2457	2461	2468	rVB9	28000	54986	1.37%	0.177%
91	17.674	2492	2497	2503	rBV	100306	126754	3.15%	0.409%
92	18.062	2559	2563	2567	rBV6	22994	40642	1.01%	0.131%
93	18.362	2610	2614	2621	rBV	72136	97129	2.41%	0.313%
94	18.998	2718	2722	2731	rVB	56787	87440	2.17%	0.282%
95	19.556	2812	2817	2824	rBV	412410	619572	15.38%	1.999%
96	20.103	2907	2910	2917	rBV2	40545	58893	1.46%	0.190%
97	21.080	3072	3076	3084	rVB2	88131	123031	3.05%	0.397%
98	21.392	3124	3129	3138	rBV2	1784121	2773903	68.87%	8.952%
99	24.186	3598	3604	3612	rVB	207404	469472	11.66%	1.515%
100	24.391	3631	3639	3655	rVB	1173324	3034182	75.33%	9.792%

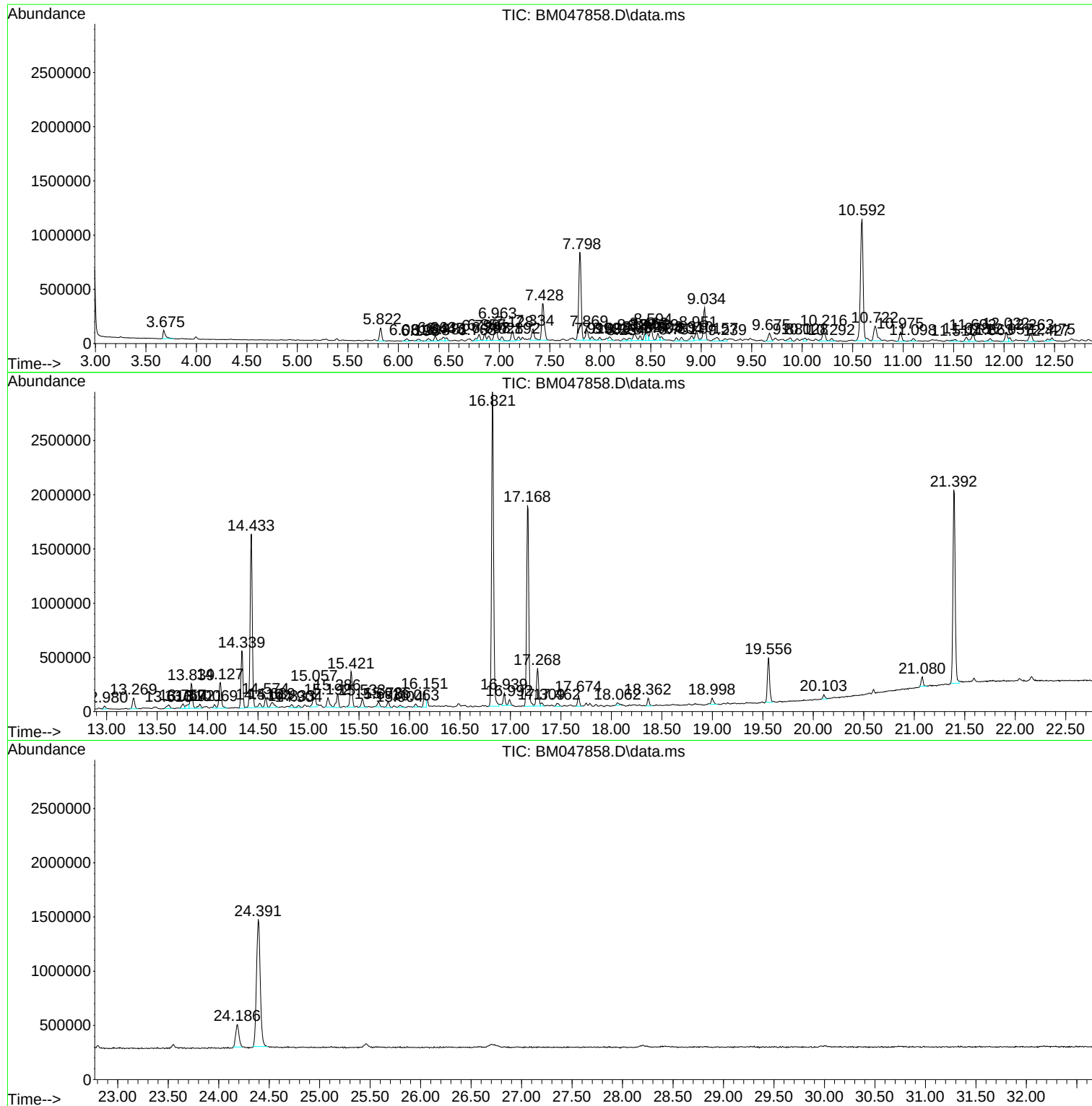
Sum of corrected areas: 30987750

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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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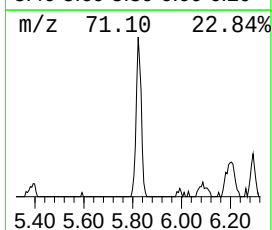
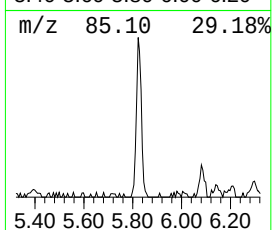
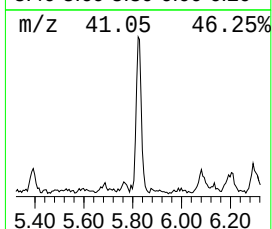
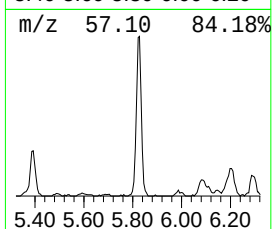
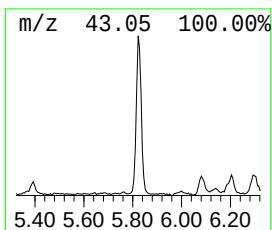
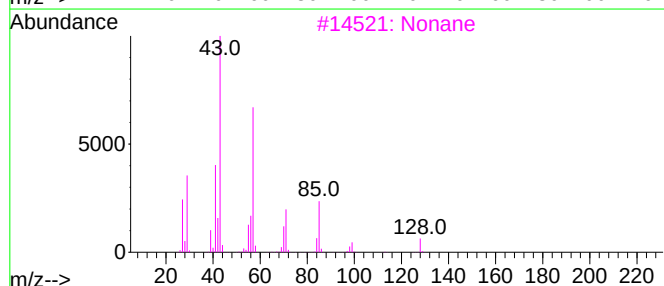
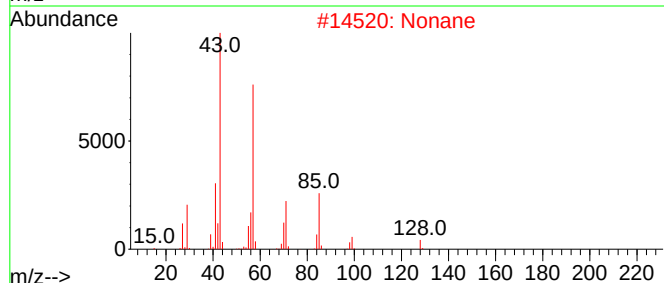
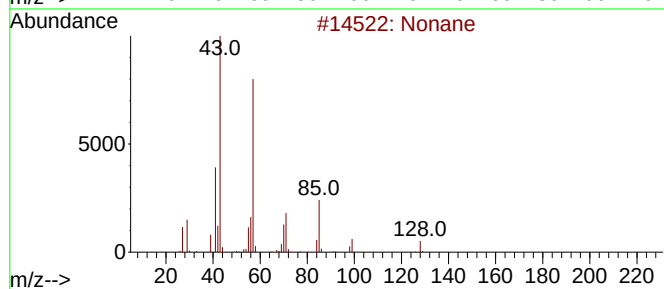
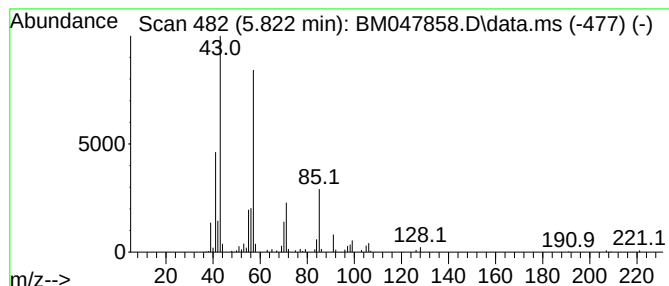
TIC Library : C:\Database\NIST20.L

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	2.70 ng/ul	180013	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Nonane	128	C9H20	000111-84-2	86
3			Nonane	128	C9H20	000111-84-2	86
4			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	59
5			Octane	114	C8H18	000111-65-9	58



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

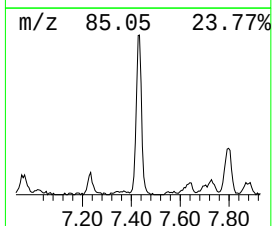
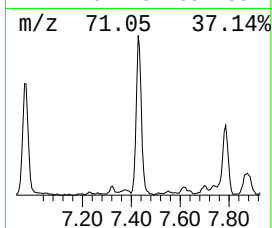
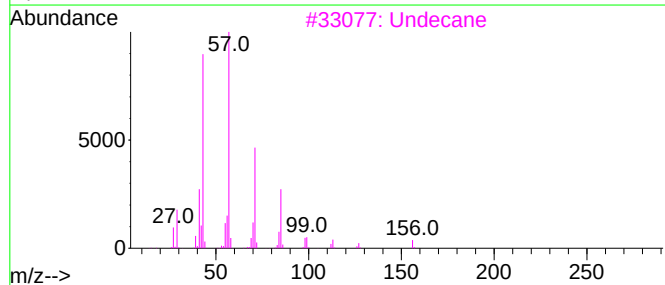
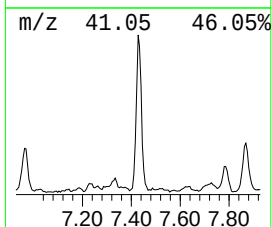
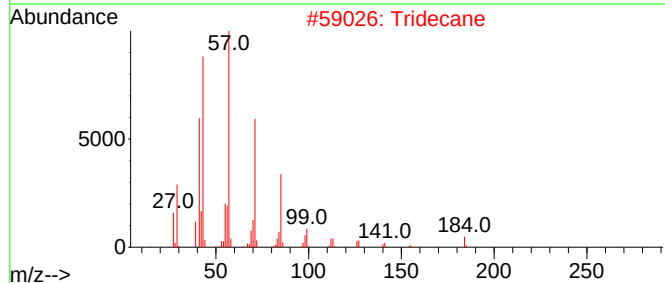
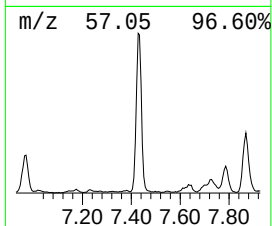
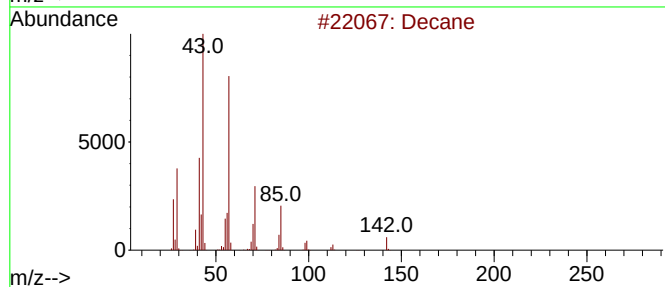
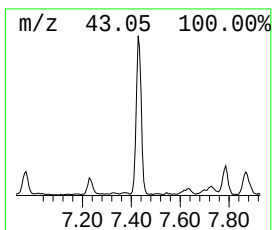
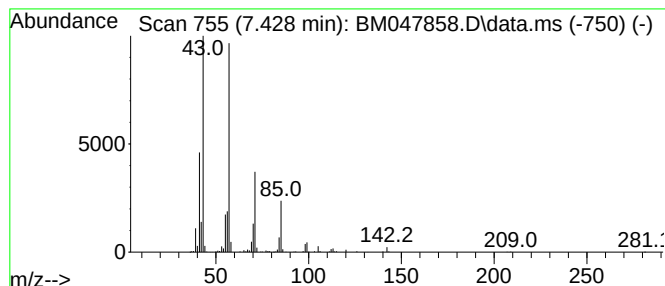
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	9.00 ng/ul	600204	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Undecane	156	C11H24	001120-21-4	83
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5		Undecane	156	C11H24	001120-21-4	83



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Quant Title : SVOA CALIBRATION

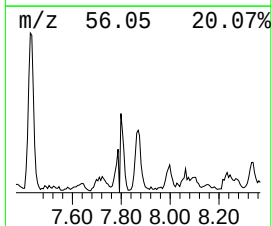
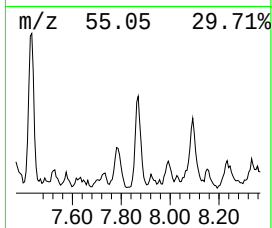
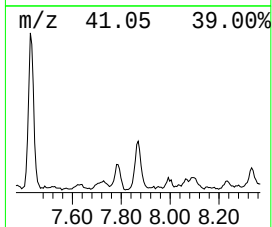
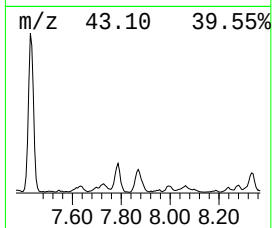
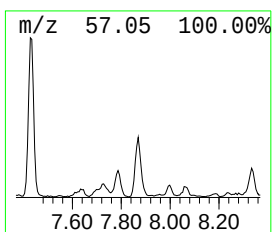
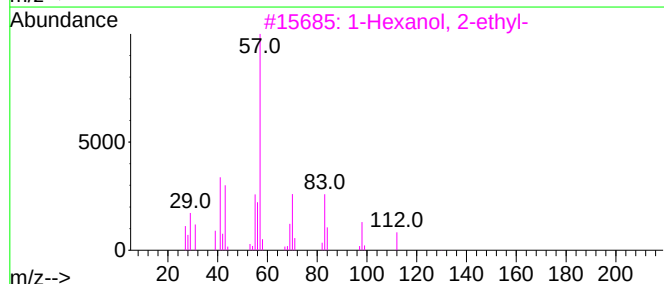
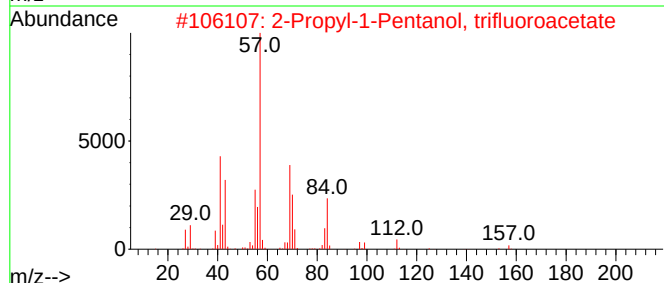
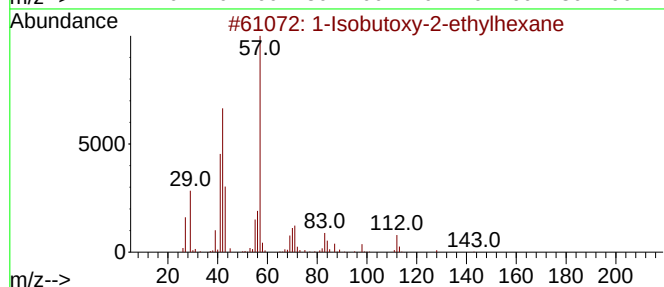
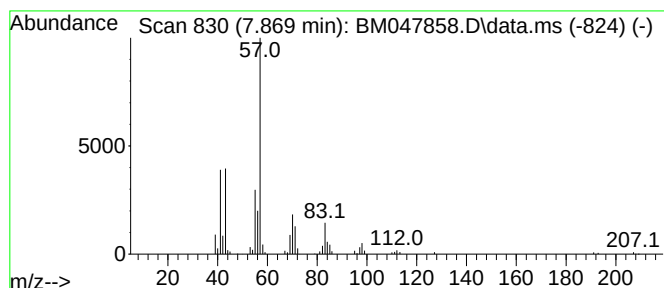
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Isobutoxy-2-ethylhexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.64 ng/ul	176010	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2		2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047858.D
Acq On : 05 Oct 2024 01:33
Operator : RC/JU
Sample : P4017-07MEDL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC70MEDL

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

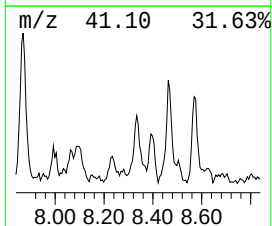
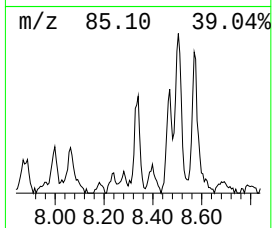
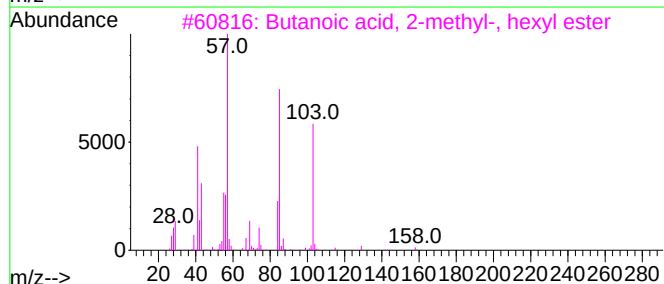
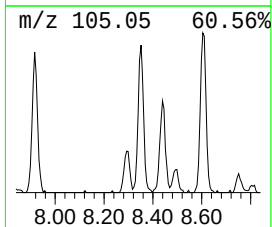
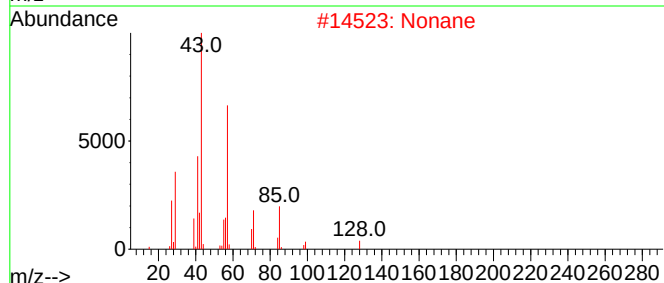
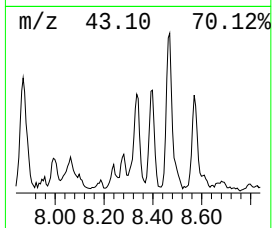
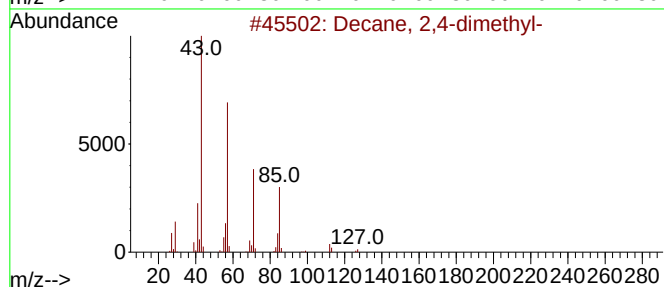
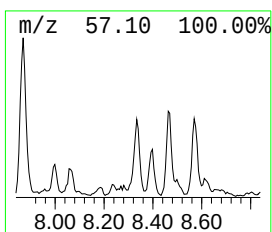
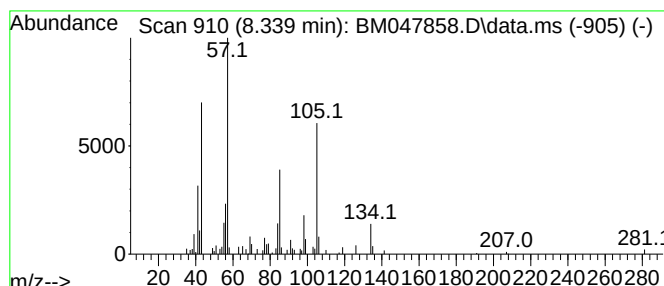
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	2.07 ng/ul	137960	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
2		Nonane	128	C9H20	000111-84-2	53
3		Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	53
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
5		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047858.D
Acq On : 05 Oct 2024 01:33
Operator : RC/JU
Sample : P4017-07MEDL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC70MEDL

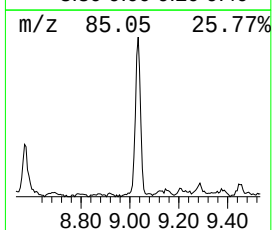
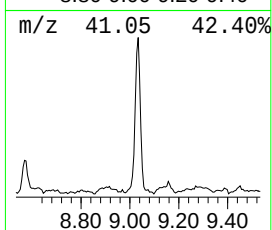
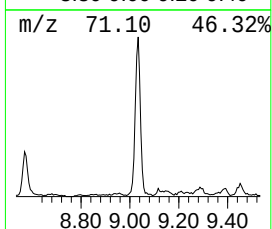
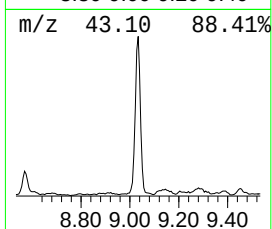
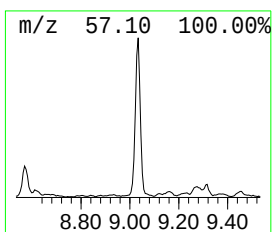
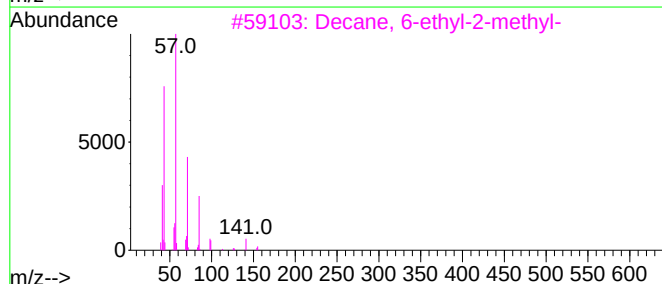
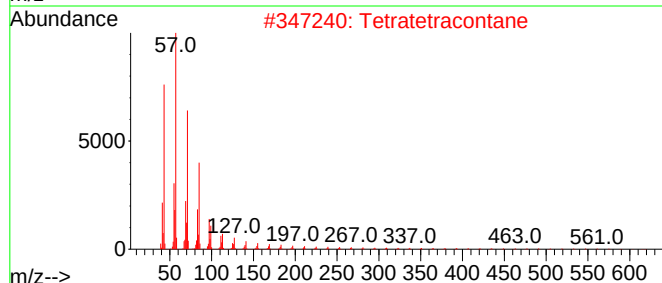
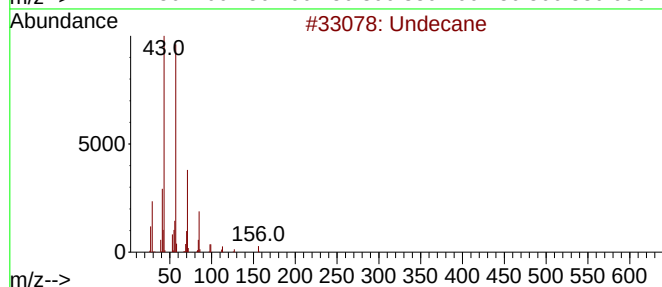
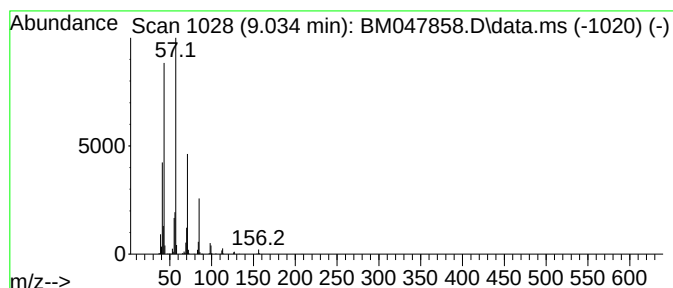
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	6.67 ng/ul	444394	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Tetratetracontane	619	C44H90	007098-22-8	83
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4	Undecane	156	C11H24	001120-21-4	78
5	Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047858.D
Acq On : 05 Oct 2024 01:33
Operator : RC/JU
Sample : P4017-07MEDL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC70MEDL

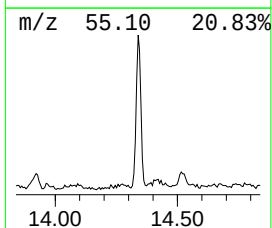
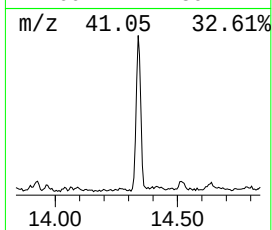
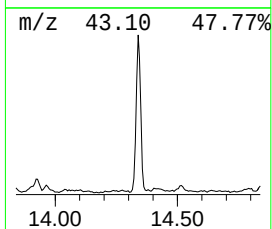
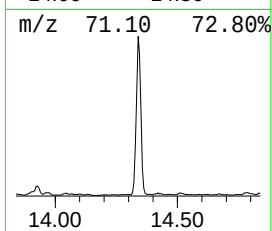
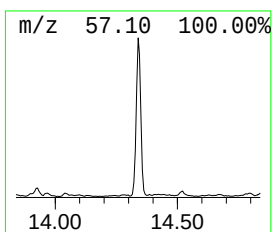
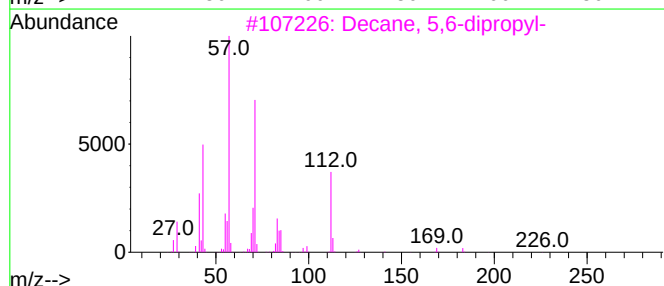
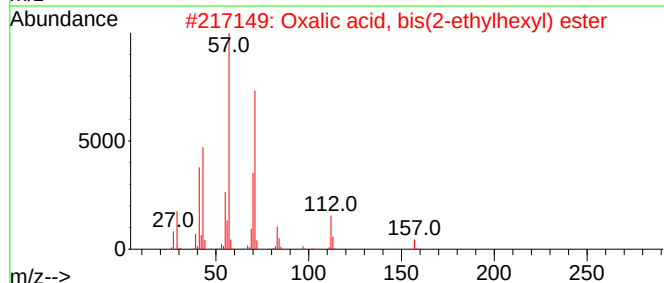
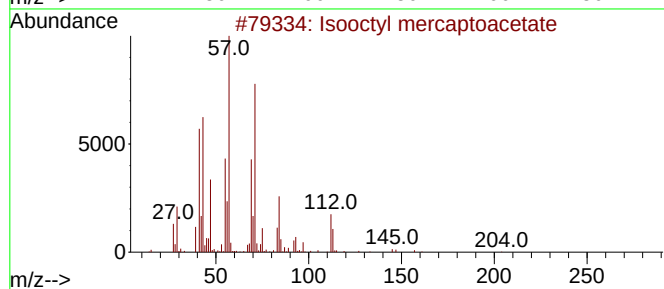
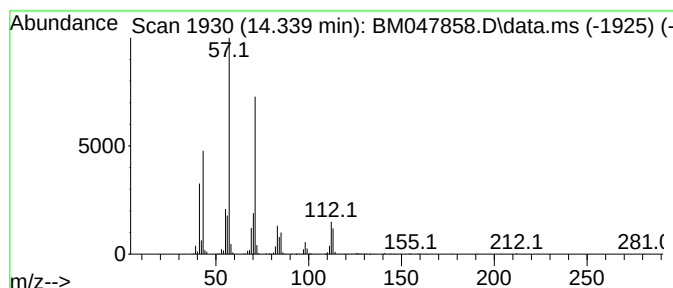
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Isooctyl mercaptoacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	6.09 ng/ul	698334	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isooctyl mercaptoacetate	204	C10H2002S	025103-09-7	74
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H3404	1000309-39-0	72
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H3604	1000309-39-2	64
5			Carbonic acid, neopentyl 2-ethyl...	244	C14H2803	1000357-85-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047858.D
Acq On : 05 Oct 2024 01:33
Operator : RC/JU
Sample : P4017-07MEDL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC70MEDL

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	2.7	ng/ul	180013	1	7.798	1333500	20.0
(DEL) Alkane: S...	7.428	9.0	ng/ul	600204	1	7.798	1333500	20.0
1-Isobutoxy-2-e...	7.869	2.6	ng/ul	176010	1	7.798	1333500	20.0
(DEL) Alkane: S...	8.339	2.1	ng/ul	137960	1	7.798	1333500	20.0
(DEL) Alkane: S...	9.034	6.7	ng/ul	444394	1	7.798	1333500	20.0
Isooctyl mercap...	14.339	6.1	ng/ul	698334	3	14.433	2293200	20.0