

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023990.D
 Acq On : 04 Dec 2019 03:24
 Operator : JU
 Sample : K5914-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNT6

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\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	22	25	36	rVB	111778	179100	1.28%	0.144%
2	3.734	139	144	155	rVB	765960	1030095	7.35%	0.830%
3	6.546	618	622	627	rBV7	10363	22097	0.16%	0.018%
4	6.669	637	643	660	rVB	1811729	3076008	21.94%	2.480%
5	6.828	665	670	682	rVV	1466493	2353570	16.79%	1.897%
6	7.016	696	702	712	rBV	1981567	3135287	22.36%	2.527%
7	7.481	774	781	790	rBV	1190142	1865993	13.31%	1.504%
8	8.198	896	903	916	rBV	2361284	3862719	27.55%	3.114%
9	8.634	969	977	992	rBV	1813906	3008008	21.46%	2.425%
10	9.075	1048	1052	1059	rVB	19719	32304	0.23%	0.026%
11	9.351	1092	1099	1108	rBV	1465647	2475150	17.65%	1.995%
12	9.887	1183	1190	1204	rBV	2333696	3982209	28.40%	3.210%
13	10.251	1245	1252	1262	rVB	1664694	2726680	19.45%	2.198%
14	10.398	1270	1277	1294	rBV	2081286	3774602	26.92%	3.043%
15	10.757	1335	1338	1346	rVB10	8527	20524	0.15%	0.017%
16	11.857	1519	1525	1531	rBV2	35924	66557	0.47%	0.054%
17	12.751	1673	1677	1685	rBV7	8473	15455	0.11%	0.012%
18	12.986	1709	1717	1722	rBV9	10319	21725	0.15%	0.018%
19	13.051	1722	1728	1731	rBV	62680	110641	0.79%	0.089%
20	13.563	1808	1815	1820	rBV	4507888	6246670	44.56%	5.035%
21	13.610	1820	1823	1833	rVB	1132945	1554575	11.09%	1.253%
22	13.827	1853	1860	1873	rBV	5187486	7817855	55.76%	6.302%
23	14.139	1905	1913	1922	rBV	2570759	3776707	26.94%	3.044%
24	14.369	1946	1952	1974	rBV	1455082	2751949	19.63%	2.218%
25	14.586	1983	1989	1996	rVB8	38910	72964	0.52%	0.059%
26	14.969	2051	2054	2060	rBV4	11814	17872	0.13%	0.014%
27	15.027	2060	2064	2068	rVB3	16848	22745	0.16%	0.018%
28	15.145	2077	2084	2098	rBV	6919513	9878246	70.46%	7.963%
29	15.286	2102	2108	2119	rBV	1862173	2645773	18.87%	2.133%
30	15.380	2120	2124	2129	rVB	73784	108869	0.78%	0.088%
31	15.586	2154	2159	2164	rBV2	26092	42683	0.30%	0.034%
32	15.716	2176	2181	2188	rBV8	8957	22592	0.16%	0.018%
33	15.892	2208	2211	2213	rBV4	13492	15259	0.11%	0.012%
34	15.927	2213	2217	2224	rVB4	30777	51797	0.37%	0.042%

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35	16.145	2249	2254	2258	rBV3	12014	21642	0.15%	0.017%
36	16.580	2323	2328	2331	rVB6	12978	19761	0.14%	0.016%
37	16.686	2342	2346	2353	rBV2	28760	47147	0.34%	0.038%
38	16.898	2376	2382	2391	rVV	3164655	4484795	31.99%	3.615%
39	16.998	2392	2399	2412	rVV	7519385	10609102	75.67%	8.552%
40	17.116	2415	2419	2424	rVB5	18639	33854	0.24%	0.027%
41	17.316	2443	2453	2458	rBV8	38308	85908	0.61%	0.069%
42	17.821	2534	2539	2548	rBV	425471	666183	4.75%	0.537%
43	18.121	2586	2590	2596	rBV5	17772	34200	0.24%	0.028%
44	18.692	2685	2687	2691	rBV5	15342	15008	0.11%	0.012%
45	18.762	2695	2699	2705	rBV3	42706	70165	0.50%	0.057%
46	18.939	2724	2729	2733	rBV	84270	122902	0.88%	0.099%
47	19.115	2754	2759	2767	rBV4	101293	192533	1.37%	0.155%
48	19.186	2767	2771	2776	rVV	83171	118709	0.85%	0.096%
49	19.304	2785	2791	2797	rBV	8965172	12304074	87.76%	9.918%
50	19.886	2888	2890	2894	rVB3	46620	42735	0.30%	0.034%
51	20.121	2927	2930	2936	rBV7	42662	70313	0.50%	0.057%
52	20.845	3049	3053	3061	rBV	947407	1338572	9.55%	1.079%
53	21.103	3092	3097	3109	rBV	4223061	5378568	38.36%	4.336%
54	21.256	3120	3123	3126	rBV	406765	424024	3.02%	0.342%
55	21.727	3197	3203	3210	rBV4	266703	603948	4.31%	0.487%
56	22.127	3268	3271	3272	rBV	182957	200447	1.43%	0.162%
57	22.633	3353	3357	3363	rVB	384586	521829	3.72%	0.421%
58	23.115	3432	3439	3445	rBV	8055696	14019929	100.00%	11.301%
59	23.245	3455	3461	3473	rVB	3181439	5844939	41.69%	4.712%

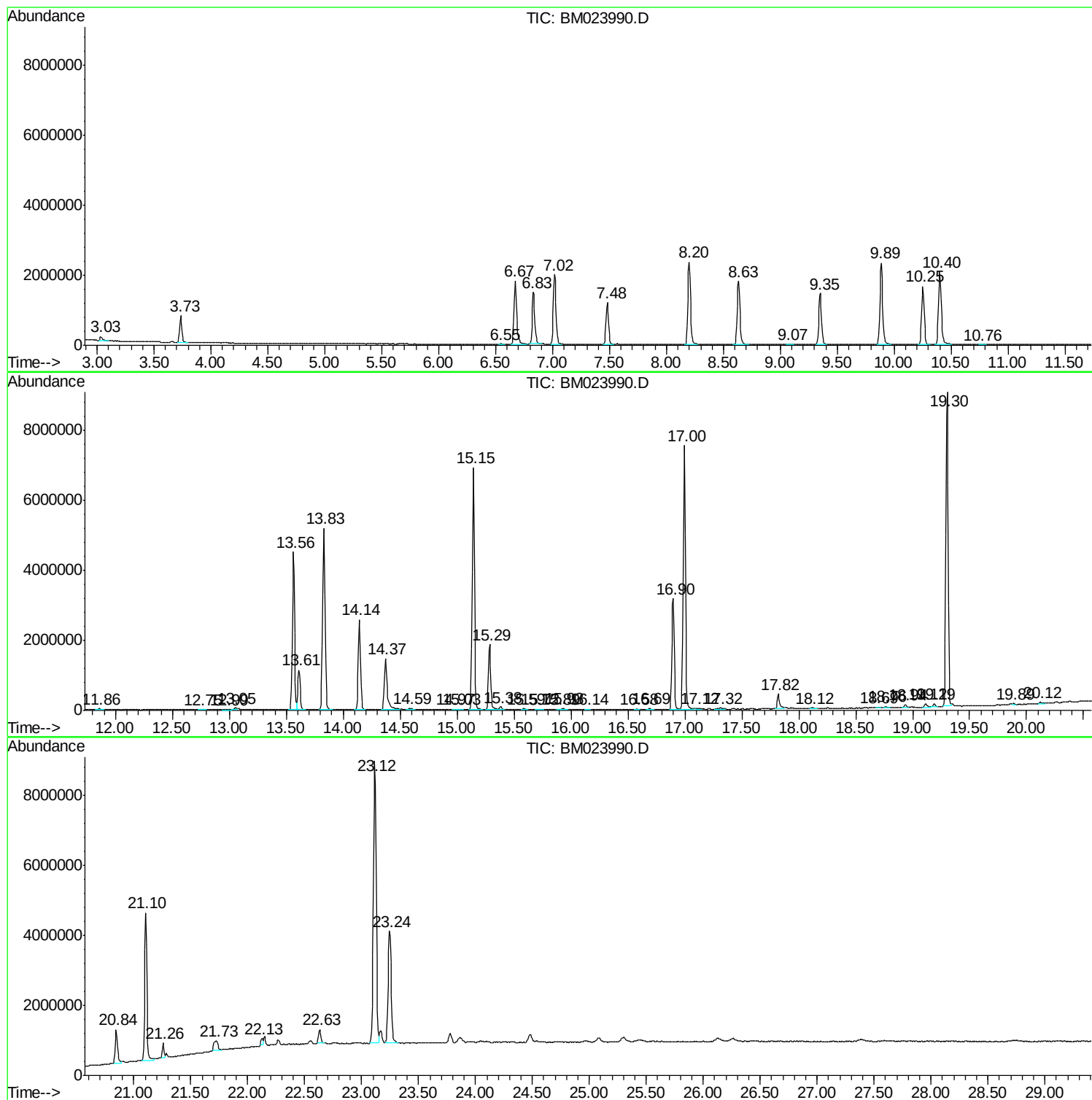
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TIC Library : C:\DATABASE\NIST11.L
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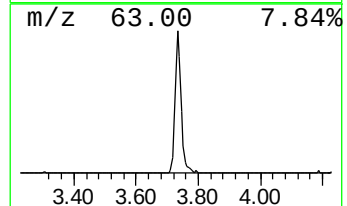
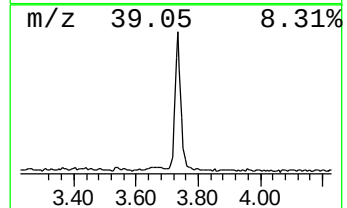
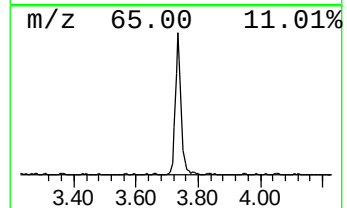
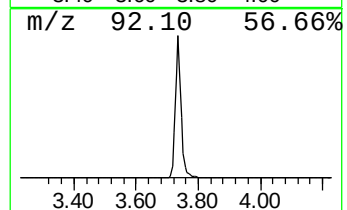
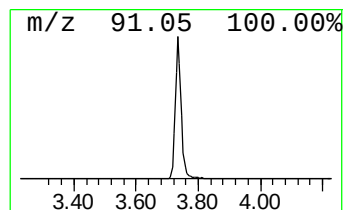
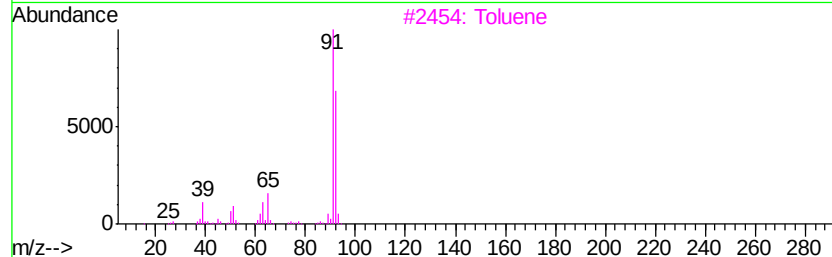
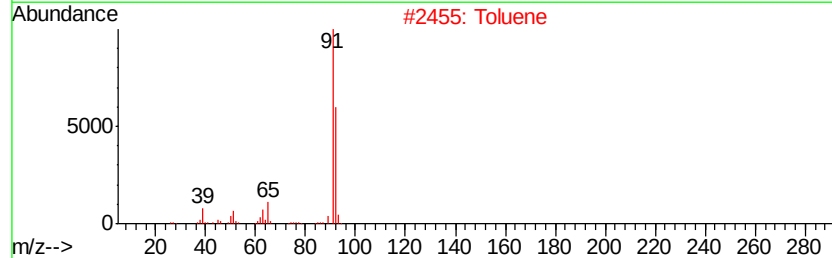
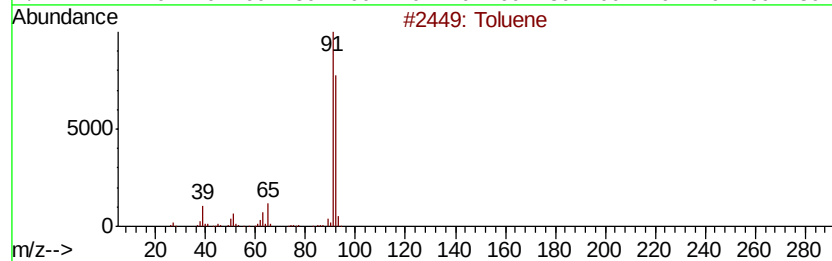
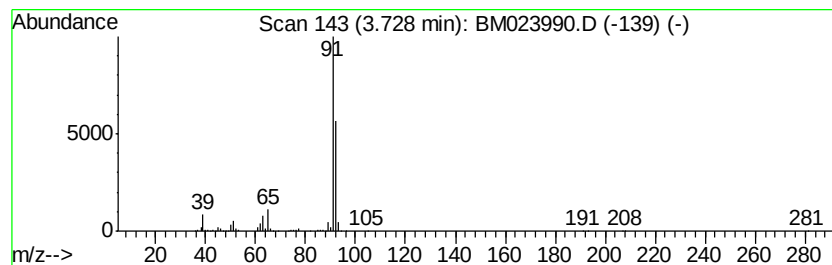
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	11.04 ng/ul	1030100	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	95
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



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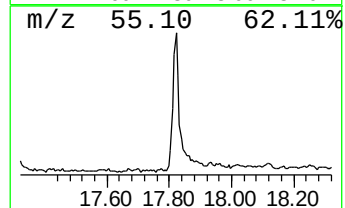
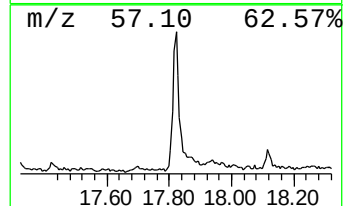
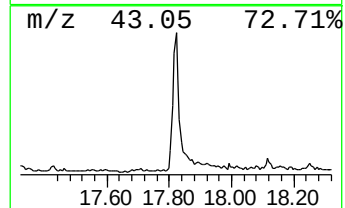
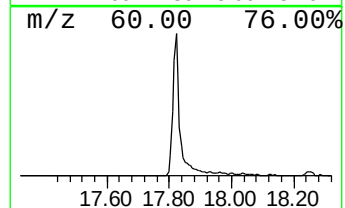
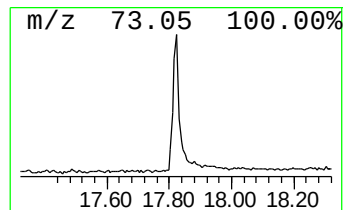
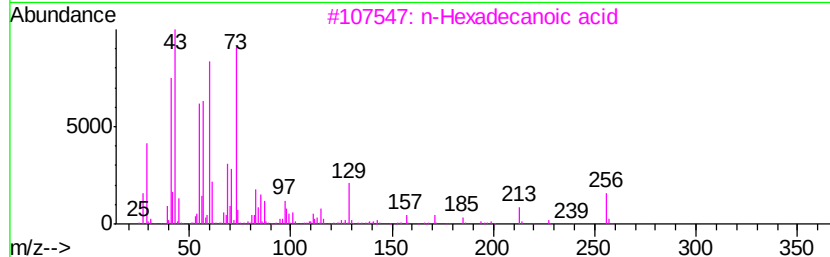
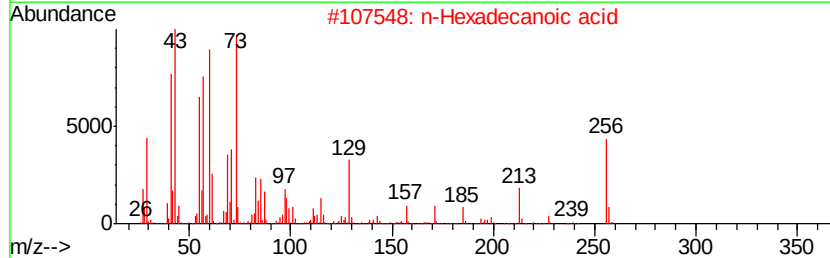
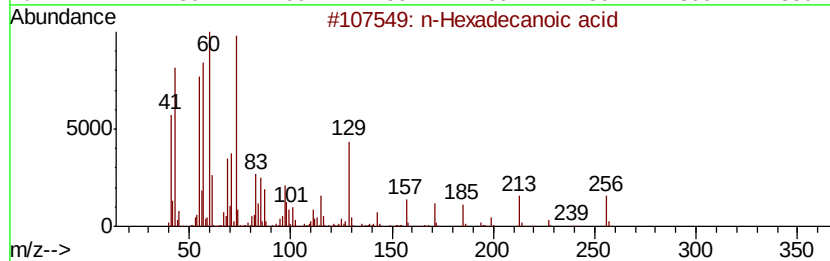
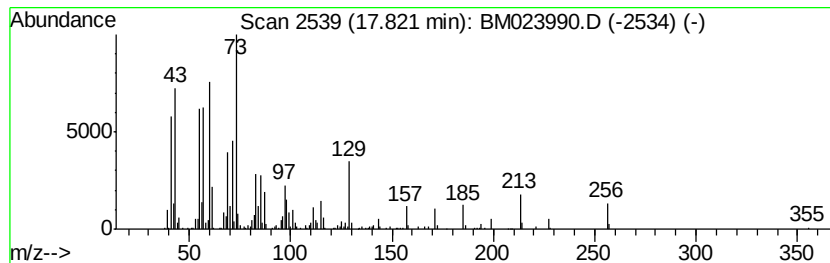
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.97 ng/ul	666183	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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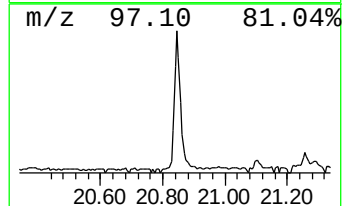
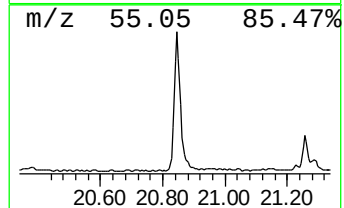
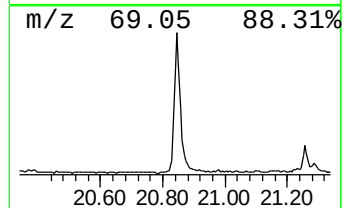
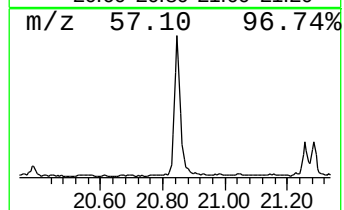
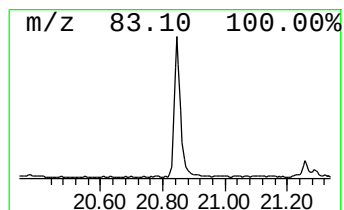
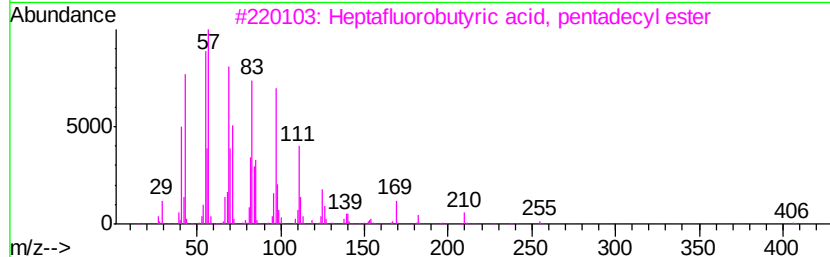
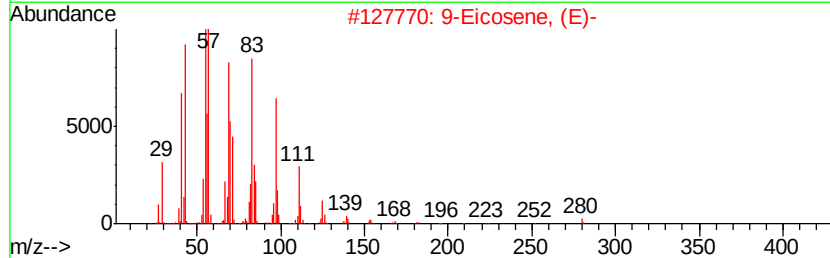
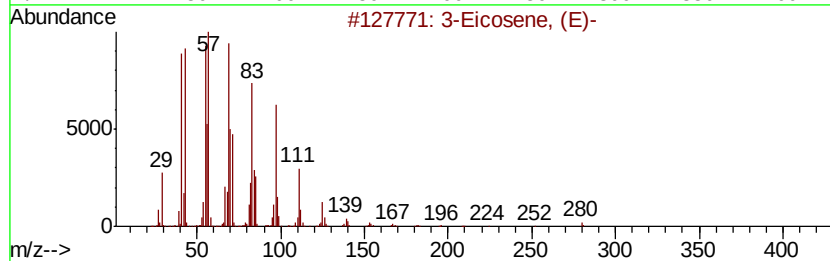
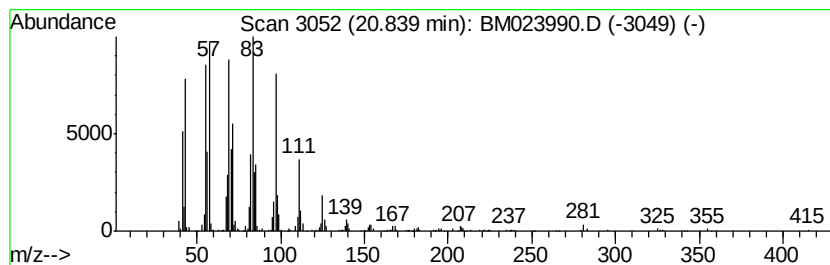
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.84 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.98 ng/ul	1338570	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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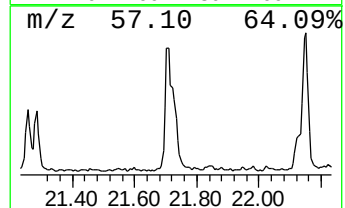
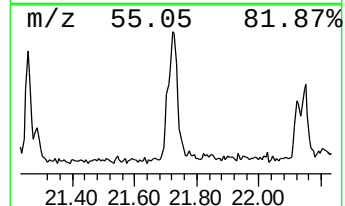
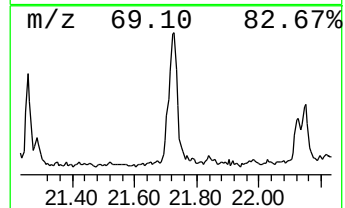
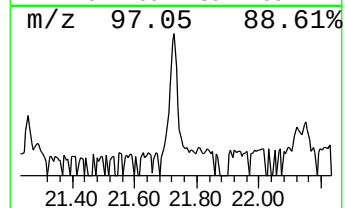
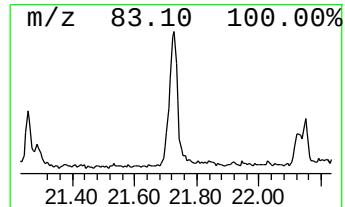
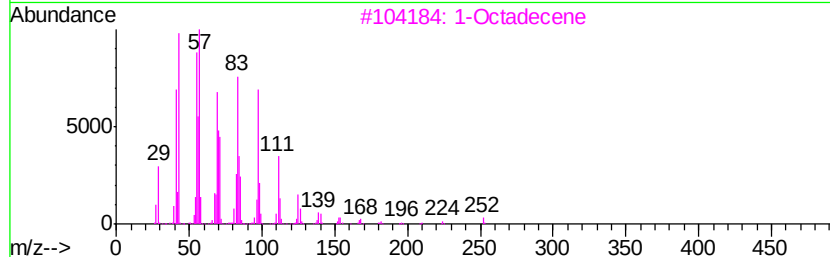
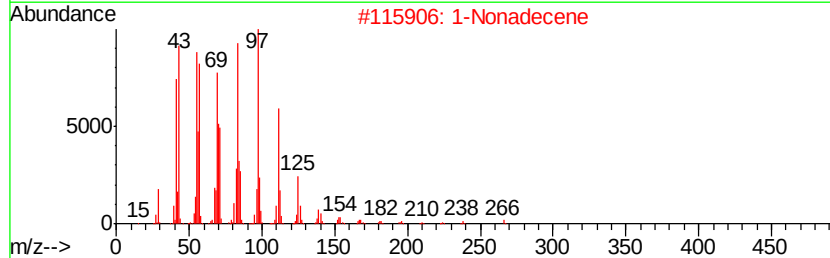
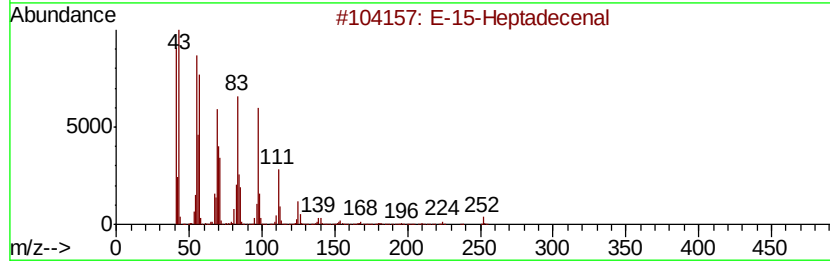
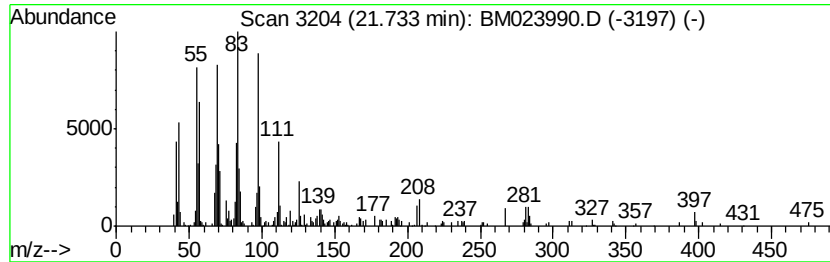
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.25 ng/ul	603948	Chrysene-d12	21.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	1-Nonadecene			266	C19H38	018435-45-5	97
3	1-Octadecene			252	C18H36	000112-88-9	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.73	11.0	ng/ul	1030100	1	7.48	1865990	20.0
n-Hexadecanoic acid	17.82	3.0	ng/ul	666183	4	16.90	4484800	20.0
(DEL) Alkane: Cyc...	20.84	5.0	ng/ul	1338570	5	21.10	5378570	20.0
E-15-Heptadecenal	21.73	2.3	ng/ul	603948	5	21.10	5378570	20.0