

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027259.D
 Acq On : 26 Aug 2020 22:03
 Operator : JU/CG
 Sample : L3695-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG072

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-BM082520MA.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	3.158	25	29	37	rVB	49644	66017	0.94%	0.095%
2	3.428	72	75	83	rBV	14327	25714	0.37%	0.037%
3	3.781	133	135	142	rVB2	10052	14461	0.21%	0.021%
4	3.869	145	150	155	rBV3	8698	15269	0.22%	0.022%
5	4.763	298	302	310	rVB4	7069	13146	0.19%	0.019%
6	6.781	636	645	658	rBV	1136161	1848382	26.29%	2.670%
7	6.940	665	672	682	rBV	882554	1361119	19.36%	1.966%
8	7.134	698	705	713	rBV	1221852	1864059	26.52%	2.693%
9	7.210	713	718	731	rVB	98533	165032	2.35%	0.238%
10	7.593	776	783	791	rVB	711200	1093385	15.55%	1.580%
11	7.669	791	796	804	rVB3	13726	23560	0.34%	0.034%
12	8.304	896	904	915	rBV	1475430	2283024	32.48%	3.298%
13	8.740	969	978	986	rBV	1111852	1838735	26.16%	2.656%
14	8.922	1006	1009	1016	rVB6	6928	13292	0.19%	0.019%
15	9.451	1091	1099	1109	rBV	1014493	1664070	23.67%	2.404%
16	9.992	1183	1191	1208	rBV	1609551	2578694	36.68%	3.725%
17	10.363	1246	1254	1263	rBV	1009438	1614814	22.97%	2.333%
18	10.498	1268	1277	1289	rBV	1386822	2332431	33.18%	3.369%
19	11.957	1519	1525	1531	rBV	23475	37614	0.54%	0.054%
20	12.851	1671	1677	1683	rVB3	5766	9876	0.14%	0.014%
21	13.080	1711	1716	1722	rBV4	4751	7508	0.11%	0.011%
22	13.151	1722	1728	1734	rBV3	19293	29214	0.42%	0.042%
23	13.651	1806	1813	1817	rBV	2781124	3720751	52.93%	5.375%
24	13.698	1817	1821	1828	rVB	758226	1003717	14.28%	1.450%
25	13.922	1851	1859	1869	rBV	3084495	4433190	63.06%	6.404%
26	14.169	1894	1901	1904	rBV4	4245	7077	0.10%	0.010%
27	14.233	1904	1912	1921	rBV	1641716	2346180	33.38%	3.389%
28	14.445	1937	1948	1965	rBV	1215620	1906225	27.12%	2.754%
29	14.680	1985	1988	1994	rVB6	5839	9259	0.13%	0.013%
30	15.069	2050	2054	2057	rBV3	5876	8375	0.12%	0.012%
31	15.233	2074	2082	2092	rBV	4088509	5502640	78.28%	7.949%
32	15.357	2096	2103	2113	rBV	1099189	1527224	21.73%	2.206%
33	15.469	2117	2122	2131	rVV2	44593	65424	0.93%	0.095%
34	15.610	2143	2146	2153	rVB9	4280	7224	0.10%	0.010%

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35	15.798	2173	2178	2183	rBV7	6426	14010	0.20%	0.020%
36	15.910	2194	2197	2201	rBV6	4519	7037	0.10%	0.010%
37	16.016	2211	2215	2221	rVB3	17036	26344	0.37%	0.038%
38	16.139	2234	2236	2243	rVB7	3788	7544	0.11%	0.011%
39	16.416	2276	2283	2287	rBV8	5487	10944	0.16%	0.016%
40	16.474	2289	2293	2297	rVV5	5461	7856	0.11%	0.011%
41	16.657	2322	2324	2330	rVB4	8143	12772	0.18%	0.018%
42	16.768	2339	2343	2351	rVB4	10398	18770	0.27%	0.027%
43	16.980	2372	2379	2386	rBV	2098636	2865507	40.76%	4.140%
44	17.080	2389	2396	2406	rBV	4376018	5958710	84.77%	8.608%
45	17.174	2411	2412	2418	rVB4	7142	7897	0.11%	0.011%
46	17.233	2418	2422	2428	rBV8	11264	20914	0.30%	0.030%
47	17.357	2439	2443	2447	rVB5	5427	8082	0.11%	0.012%
48	17.768	2510	2513	2518	rBV6	4944	8502	0.12%	0.012%
49	17.904	2530	2536	2545	rBV	607760	817701	11.63%	1.181%
50	18.204	2583	2587	2592	rBV7	11270	21353	0.30%	0.031%
51	18.574	2648	2650	2654	rVB4	8790	9645	0.14%	0.014%
52	18.668	2664	2666	2670	rVB5	9455	9331	0.13%	0.013%
53	18.774	2680	2684	2689	rBV8	6715	12329	0.18%	0.018%
54	18.845	2693	2696	2701	rVB7	10011	14096	0.20%	0.020%
55	18.939	2708	2712	2715	rBV5	7268	12217	0.17%	0.018%
56	19.009	2720	2724	2728	rBV	47506	67601	0.96%	0.098%
57	19.192	2750	2755	2763	rBV	228867	335452	4.77%	0.485%
58	19.262	2764	2767	2776	rVB	52770	78751	1.12%	0.114%
59	19.345	2777	2781	2782	rBV	70292	78764	1.12%	0.114%
60	19.380	2782	2787	2794	rVB	5410140	7029605	100.00%	10.155%
61	19.927	2876	2880	2883	rBV6	26999	36788	0.52%	0.053%
62	20.398	2956	2960	2963	rBV	60412	70264	1.00%	0.102%
63	20.915	3044	3048	3057	rBV	853159	976169	13.89%	1.410%
64	21.180	3088	3093	3098	rBV	2645944	3134129	44.58%	4.528%
65	21.362	3122	3124	3128	rVB4	63352	65397	0.93%	0.094%
66	22.739	3355	3358	3361	rVB2	99125	122742	1.75%	0.177%
67	23.227	3434	3441	3447	rVB	3066146	5408890	76.94%	7.814%
68	23.356	3457	3463	3473	rVB	1346152	2509608	35.70%	3.625%

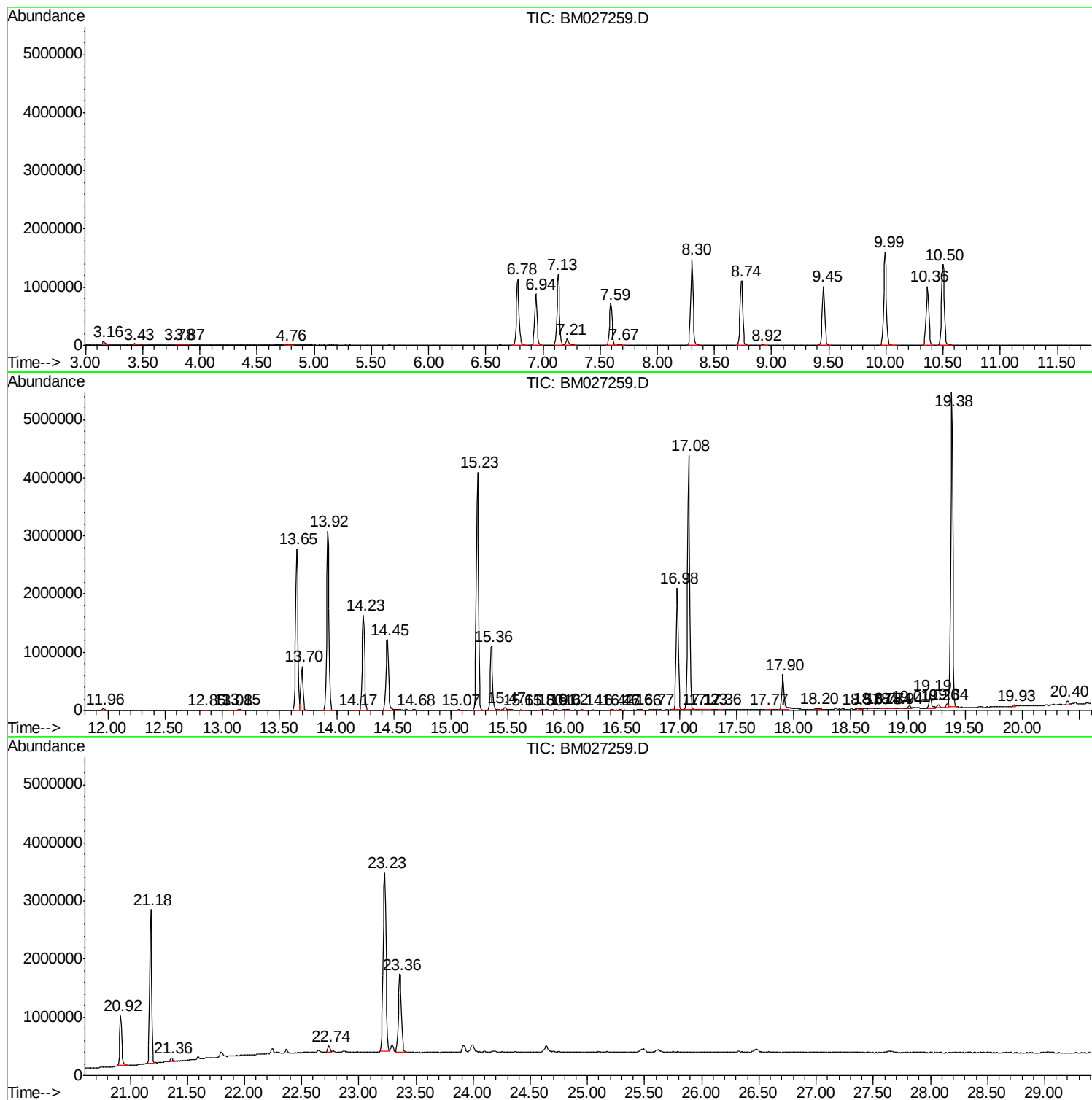
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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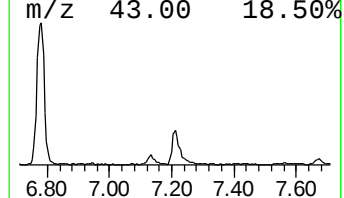
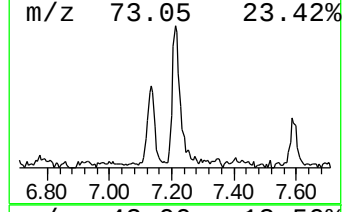
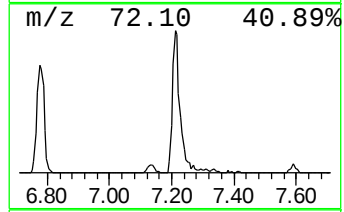
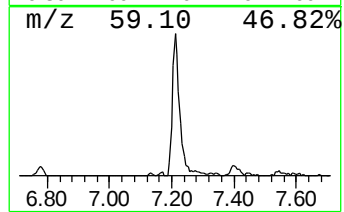
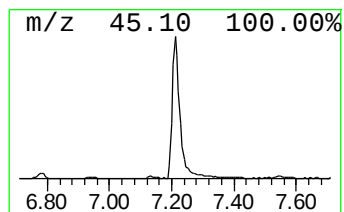
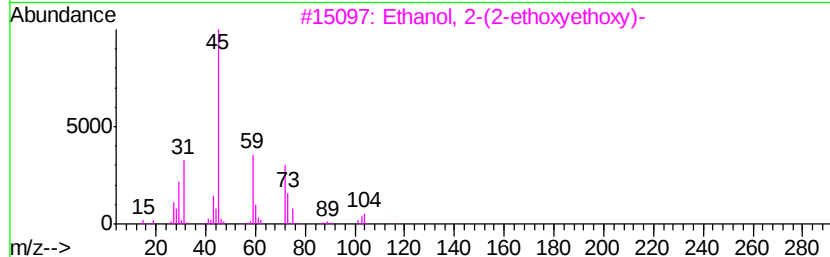
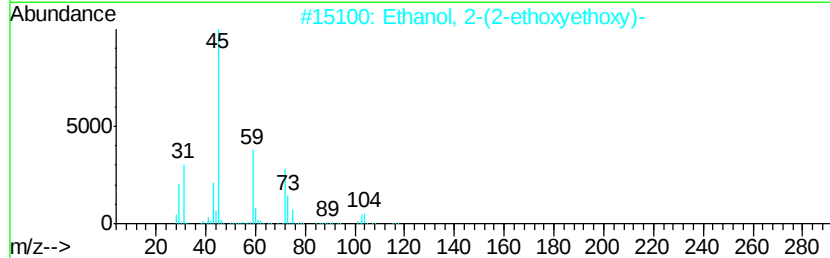
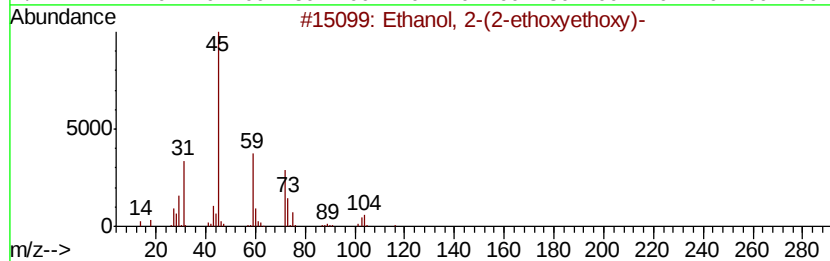
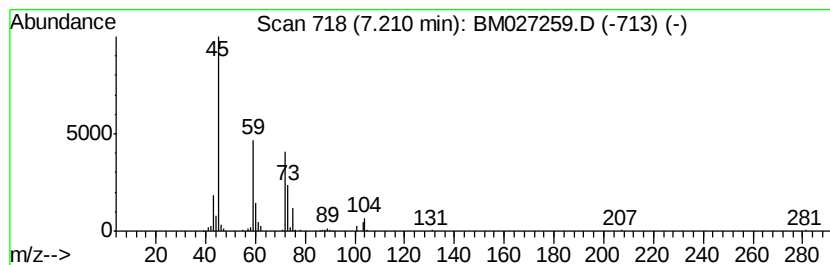
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	3.02 ng/ul	165032	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5			Diethyl carbitol	162	C8H18O3	000112-36-7	59



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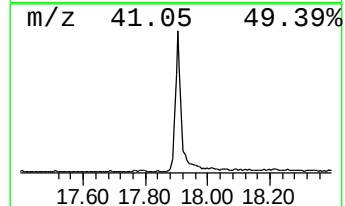
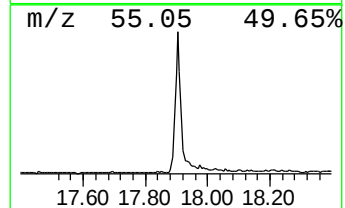
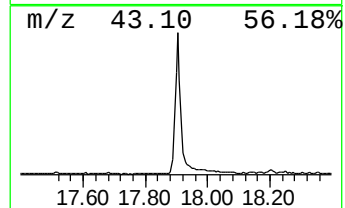
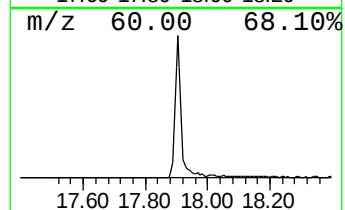
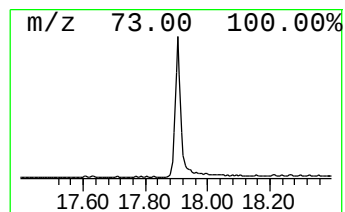
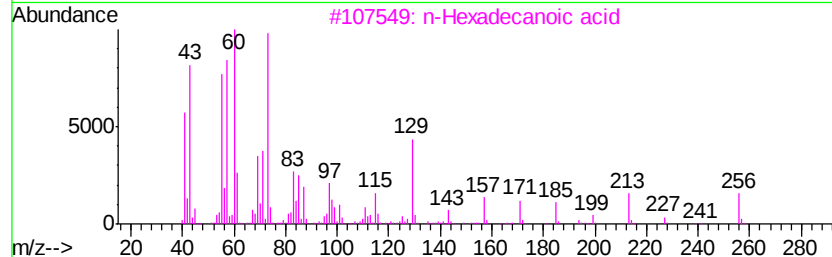
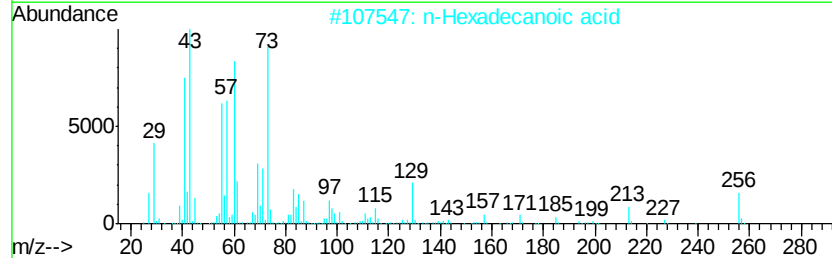
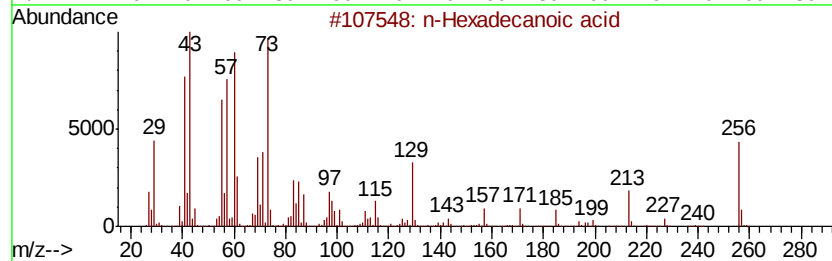
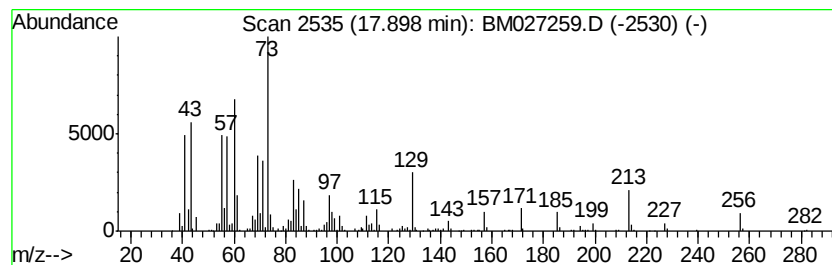
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.71 ng/ul	817701	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52	



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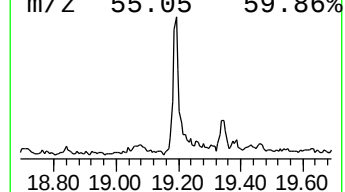
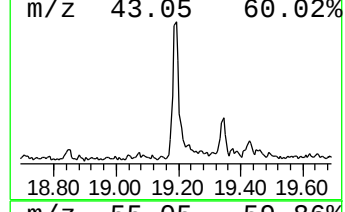
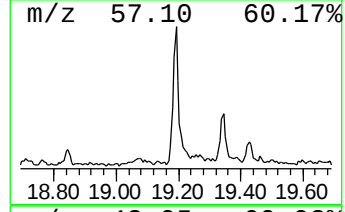
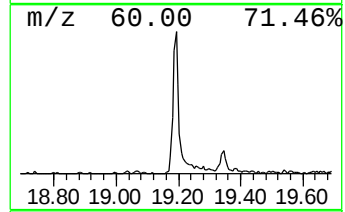
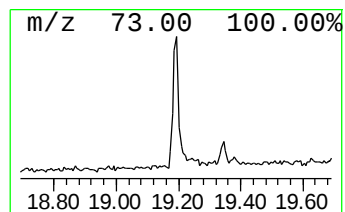
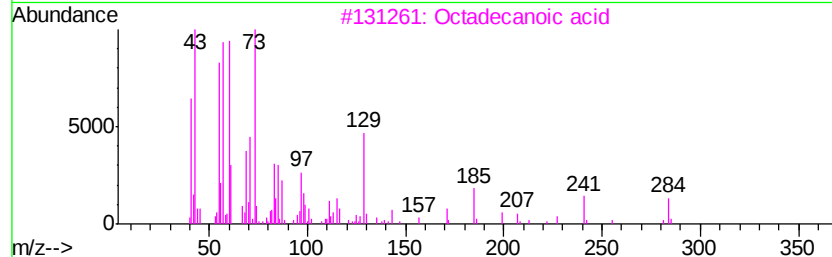
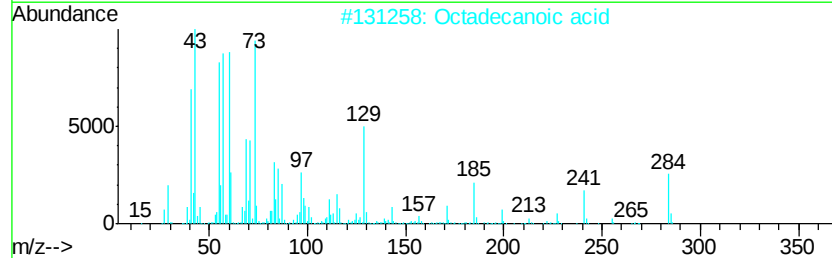
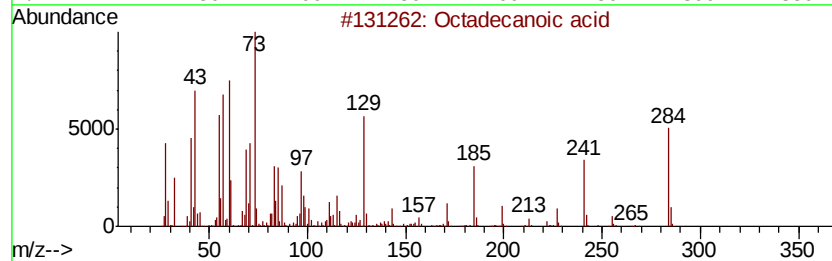
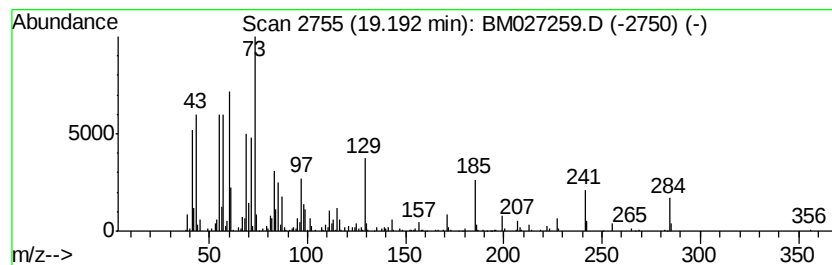
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.14 ng/ul	335452	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	89



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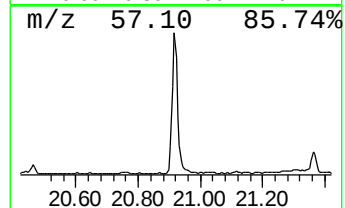
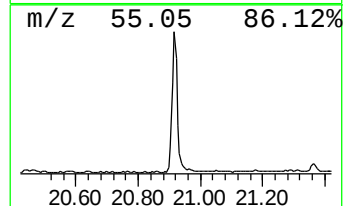
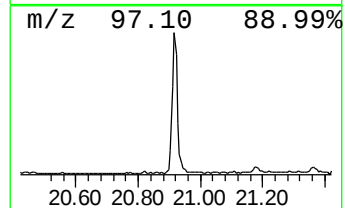
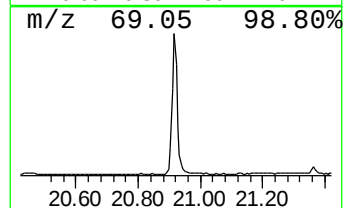
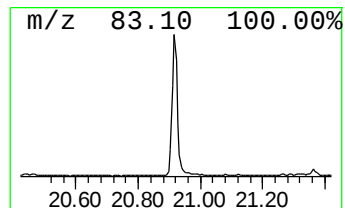
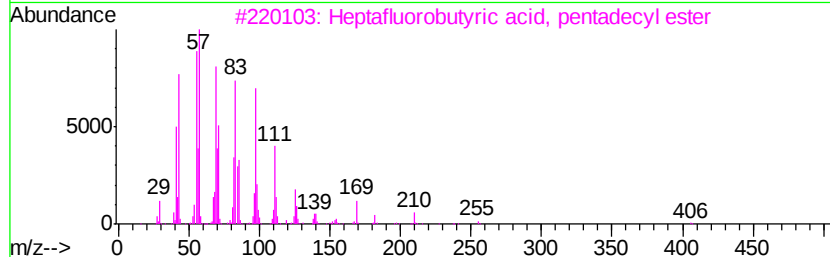
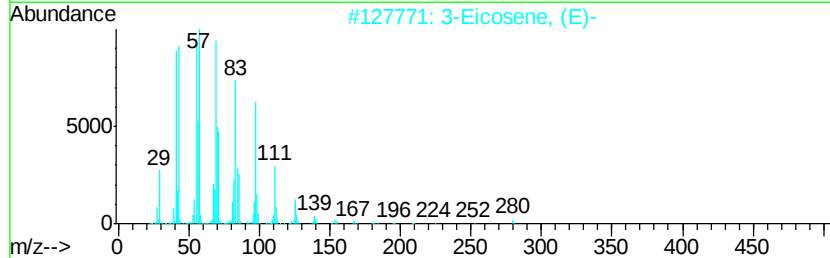
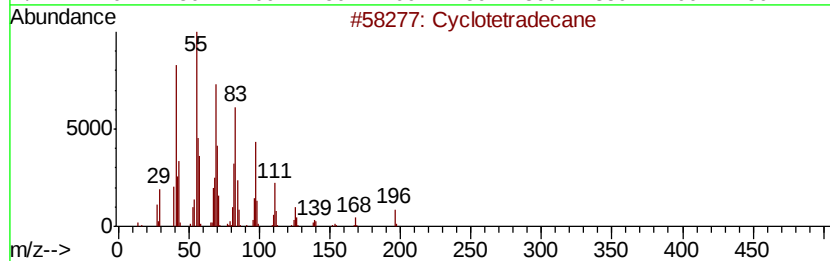
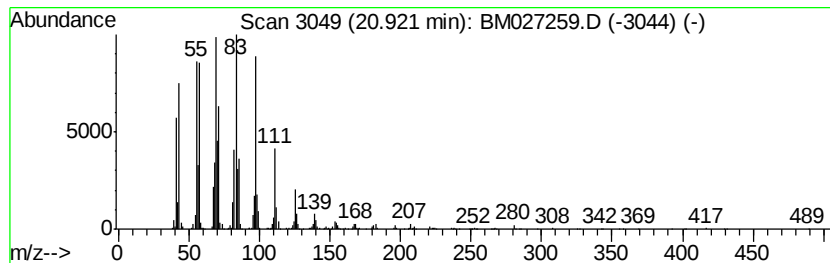
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Peak Number 4 (DEL) Alkane: Cyclic20.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.23 ng/ul	976169	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5		Behenic alcohol	326	C22H46O	000661-19-8	89



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ClientSampleId :
BG072

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.21	3.0	ng/ul	165032	1	7.59	1093390	20.0
n-Hexadecanoic acid	17.90	5.7	ng/ul	817701	4	16.98	2865510	20.0
Octadecanoic acid	19.19	2.1	ng/ul	335452	5	21.18	3134130	20.0
(DEL) Alkane: Cyc...	20.92	6.2	ng/ul	976169	5	21.18	3134130	20.0