

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014099.D
 Acq On : 02 Feb 2018 06:31
 Operator : SJ/JU
 Sample : J1315-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C80

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	3.122	21	23	29	rVB3	29455	33094	1.16%	0.093%
2	3.728	121	126	130	rBV	64242	92881	3.26%	0.261%
3	3.928	156	160	164	rBV7	25623	40146	1.41%	0.113%
4	4.704	288	292	298	rBV	52350	72752	2.56%	0.204%
5	6.745	633	639	655	rVB	423691	801545	28.17%	2.248%
6	6.904	660	666	679	rBV	321323	527645	18.54%	1.480%
7	7.093	691	698	710	rBV	475573	825849	29.02%	2.316%
8	7.557	771	777	786	rBV	461408	819637	28.80%	2.299%
9	8.269	892	898	912	rBV	520085	979680	34.43%	2.748%
10	8.710	967	973	984	rBV	467059	838362	29.46%	2.352%
11	9.104	1035	1040	1047	rVB3	55136	77988	2.74%	0.219%
12	9.428	1089	1095	1107	rBV	410383	768008	26.99%	2.154%
13	9.963	1179	1186	1203	rBV	522947	1057819	37.17%	2.967%
14	10.328	1241	1248	1256	rBV	676970	1159072	40.73%	3.251%
15	10.481	1269	1274	1296	rBV	363901	858803	30.18%	2.409%
16	13.022	1703	1706	1712	rBV4	18270	28672	1.01%	0.080%
17	13.627	1802	1809	1814	rBV	1088194	1659806	58.33%	4.656%
18	13.680	1814	1818	1825	rVB	237542	385486	13.55%	1.081%
19	13.898	1848	1855	1872	rBV	1314443	1984821	69.75%	5.567%
20	14.116	1886	1892	1896	rBV2	58539	89513	3.15%	0.251%
21	14.210	1900	1908	1919	rVV2	995415	1574236	55.32%	4.416%
22	14.463	1946	1951	1966	rBV2	192288	543413	19.10%	1.524%
23	14.669	1983	1986	1992	rVB7	24078	39572	1.39%	0.111%
24	14.745	1993	1999	2006	rVB4	89767	139655	4.91%	0.392%
25	15.074	2049	2055	2062	rVB	83168	110690	3.89%	0.310%
26	15.210	2072	2078	2088	rBV	1560779	2316670	81.41%	6.498%
27	15.357	2098	2103	2116	rBV	336916	640176	22.50%	1.796%
28	15.457	2117	2120	2123	rBV5	22305	31228	1.10%	0.088%
29	15.686	2153	2159	2165	rVB7	30514	51149	1.80%	0.143%
30	15.915	2190	2198	2199	rBV3	45603	63705	2.24%	0.179%
31	15.939	2199	2202	2209	rVB3	66886	109546	3.85%	0.307%
32	16.492	2285	2296	2300	rBV10	43123	79339	2.79%	0.223%
33	16.715	2328	2334	2335	rBV4	43907	62583	2.20%	0.176%
34	16.880	2357	2362	2364	rBV2	41540	69461	2.44%	0.195%

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35	16.968	2370	2377	2385	rBV2	1229554	1862461	65.45%	5.224%
36	17.062	2387	2393	2408	rVV2	1569028	2455069	86.27%	6.886%
37	17.186	2411	2414	2421	rVB7	59700	93197	3.28%	0.261%
38	17.468	2458	2462	2465	rBV6	28832	35381	1.24%	0.099%
39	17.504	2465	2468	2474	rVB7	19290	32077	1.13%	0.090%
40	17.562	2474	2478	2482	rBV6	34139	52669	1.85%	0.148%
41	17.757	2506	2511	2517	rBV10	77107	128316	4.51%	0.360%
42	17.874	2526	2531	2541	rBV	256956	422769	14.86%	1.186%
43	18.033	2555	2558	2567	rVB5	46388	78463	2.76%	0.220%
44	18.351	2610	2612	2617	rVB6	29055	30593	1.08%	0.086%
45	18.509	2634	2639	2645	rVB2	91108	137172	4.82%	0.385%
46	19.015	2720	2725	2728	rBV5	50747	85550	3.01%	0.240%
47	19.121	2739	2743	2746	rBV4	28525	44032	1.55%	0.124%
48	19.162	2746	2750	2761	rVB7	125901	227978	8.01%	0.639%
49	19.368	2779	2785	2791	rBV	2089683	2845658	100.00%	7.982%
50	19.639	2829	2831	2836	rVB6	21928	31486	1.11%	0.088%
51	19.709	2841	2843	2848	rVB	60059	61864	2.17%	0.174%
52	19.909	2874	2877	2881	rBV6	28246	46879	1.65%	0.131%
53	20.480	2970	2974	2978	rBV	128404	164526	5.78%	0.461%
54	20.592	2988	2993	2997	rBV	128372	192661	6.77%	0.540%
55	20.662	3003	3005	3008	rBV3	29530	30416	1.07%	0.085%
56	20.892	3040	3044	3054	rVB	450134	716395	25.18%	2.009%
57	21.168	3086	3091	3102	rBV	1504999	2135875	75.06%	5.991%
58	21.380	3125	3127	3134	rVB6	97735	142357	5.00%	0.399%
59	23.215	3432	3439	3447	rVB2	1465098	2773712	97.47%	7.780%
60	23.350	3456	3462	3471	rVB	1038497	1890181	66.42%	5.302%

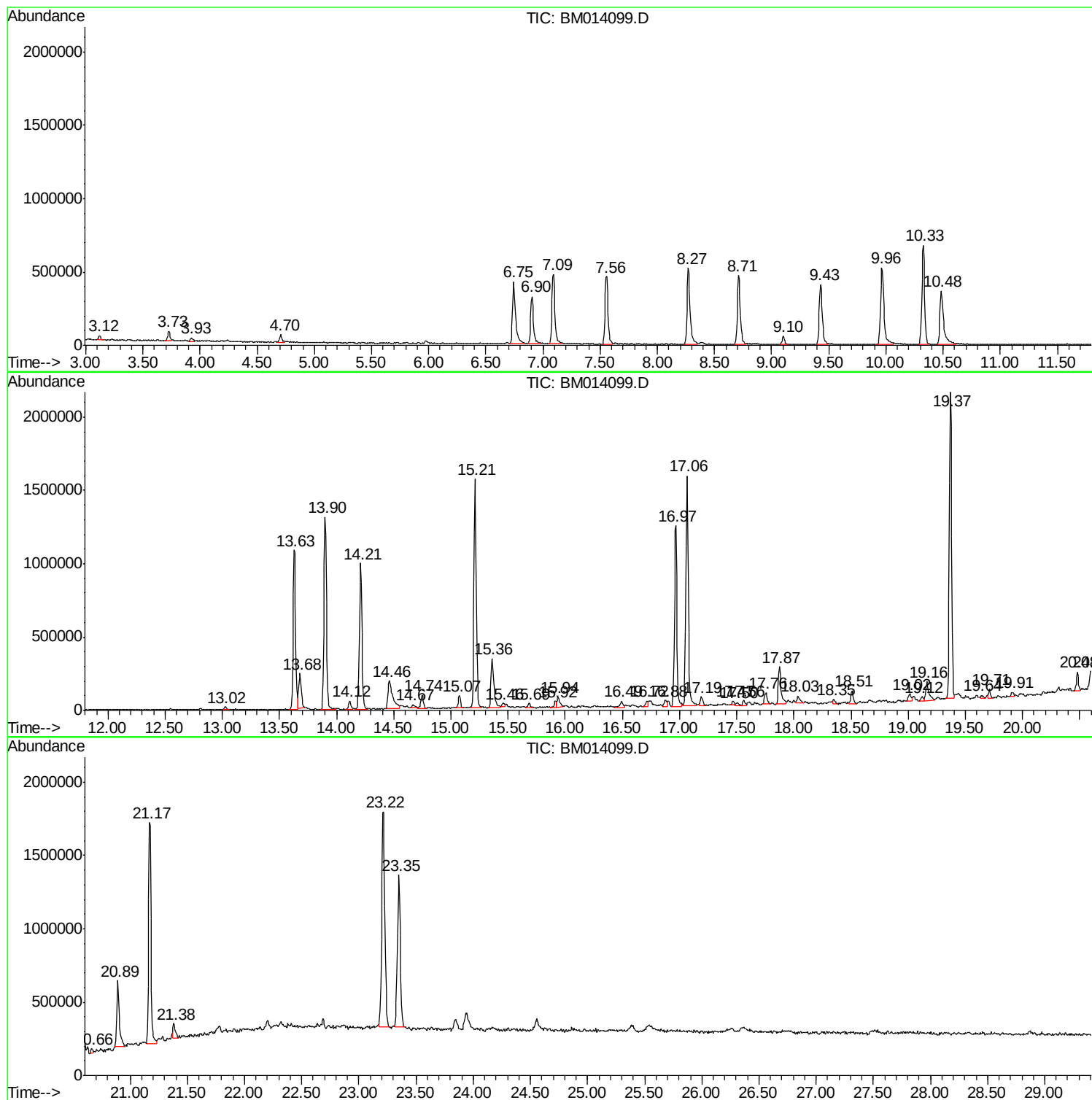
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TIC Library : C:\DATABASE\NIST11.L
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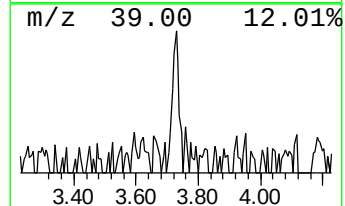
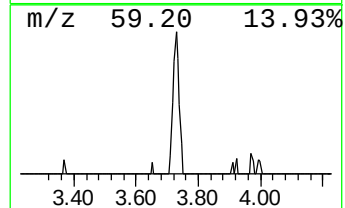
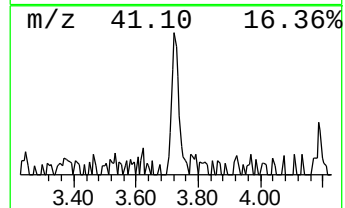
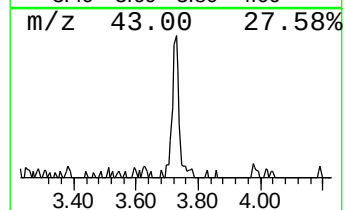
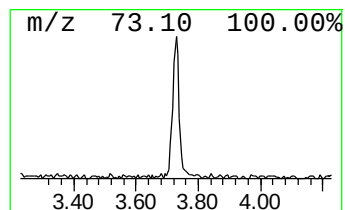
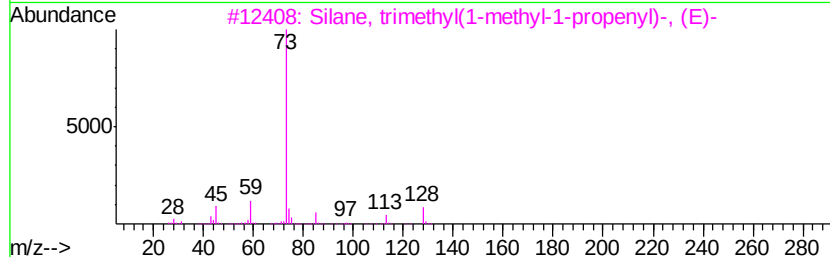
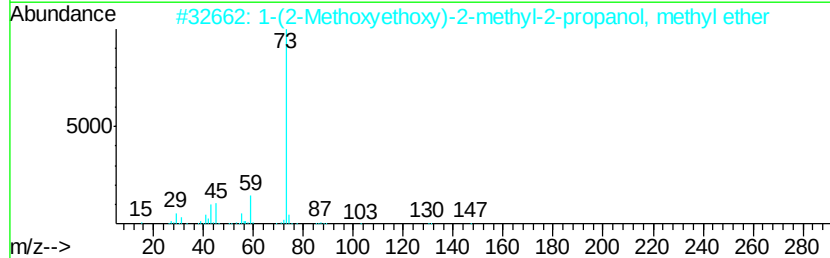
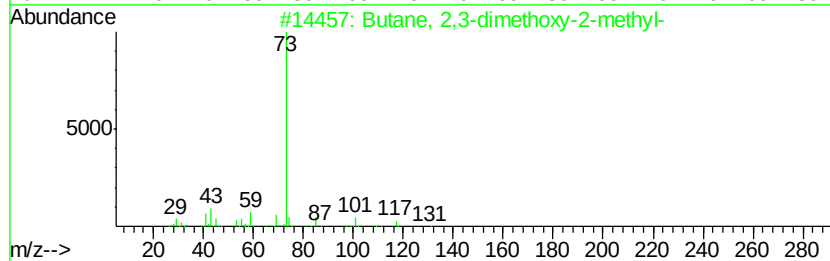
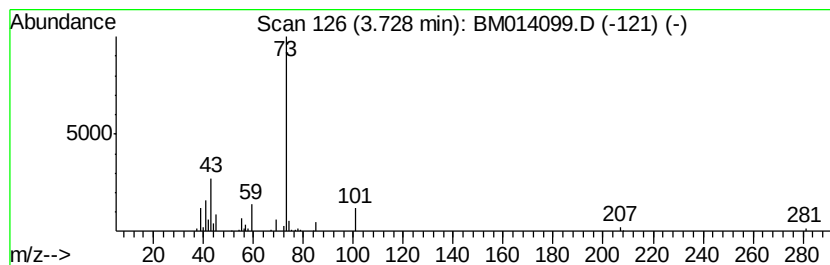
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.27 ng/ul	92881	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	50
2		1-(2-Methoxyethoxy)-2-methyl-2-propanol, methyl ether	162	C8H18O3	1000364-24-4	40
3		Silane, trimethyl(1-methyl-1-propenyl)-, (E)-	128	C7H16Si	010111-13-4	36
4		1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	10
5		1-Hexanamine	101	C6H15N	000111-26-2	9



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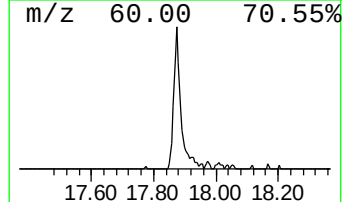
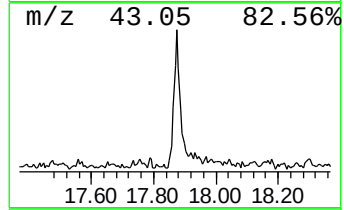
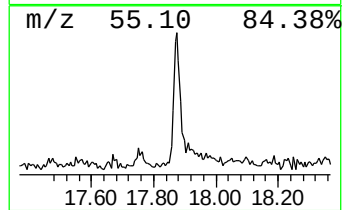
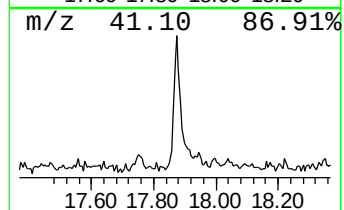
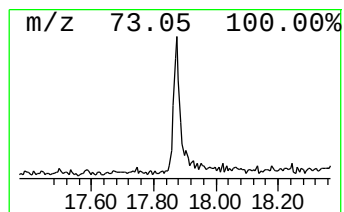
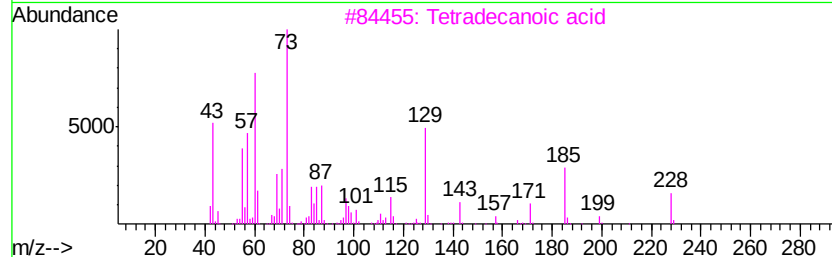
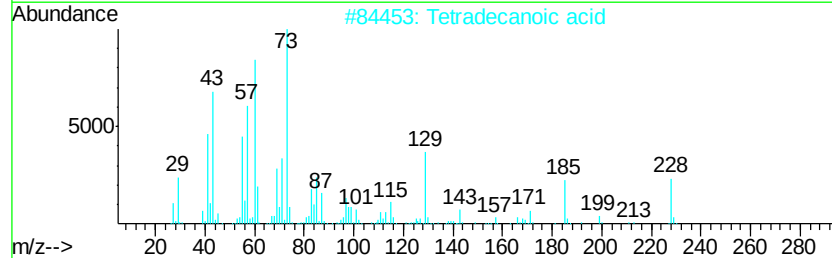
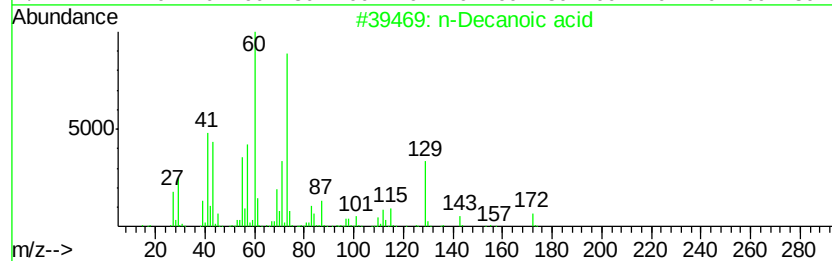
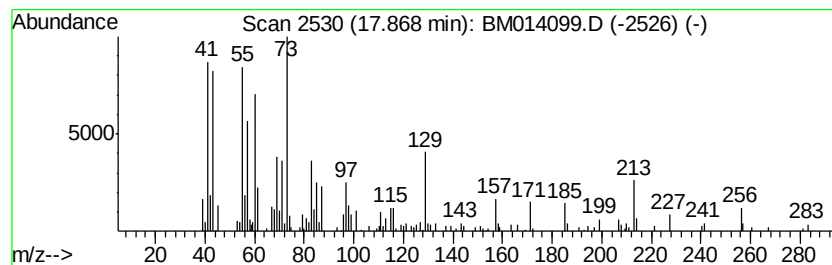
Instrument :
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	4.54 ng/ul	422769	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	86
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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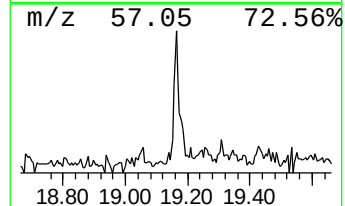
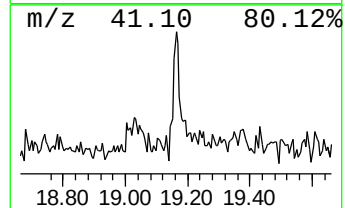
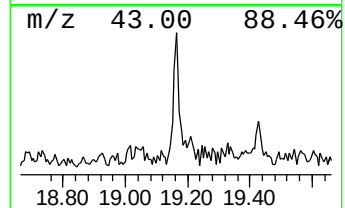
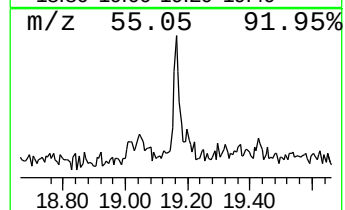
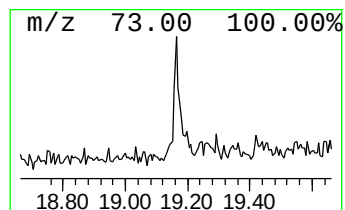
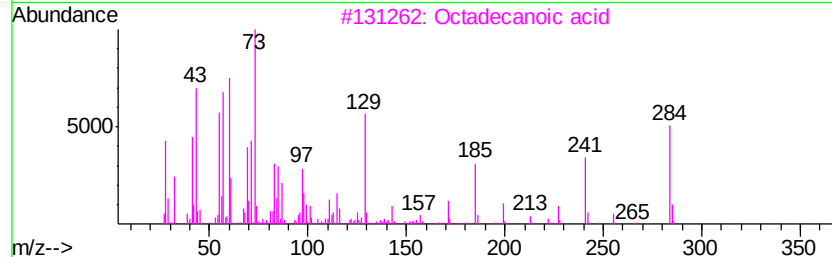
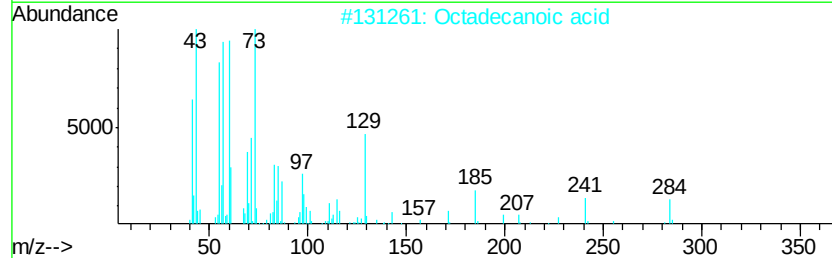
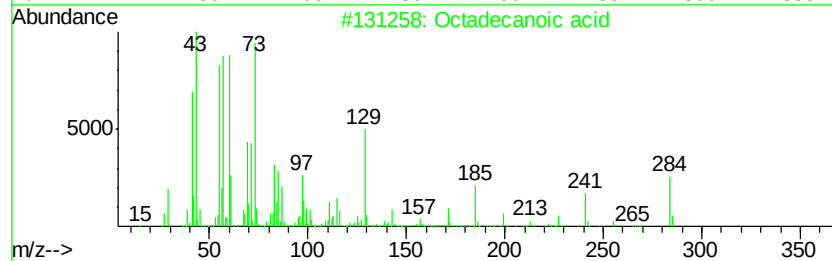
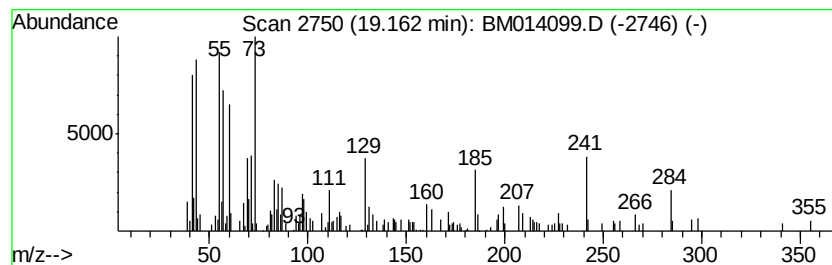
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.13 ng/ul	227978	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	86
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	70



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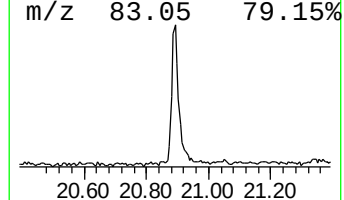
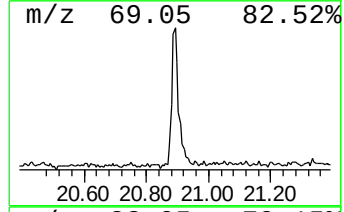
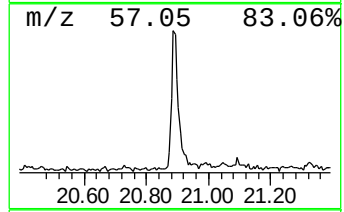
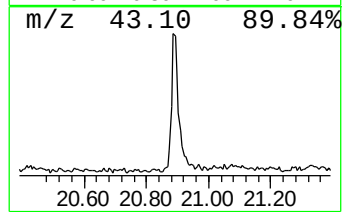
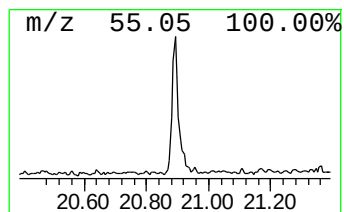
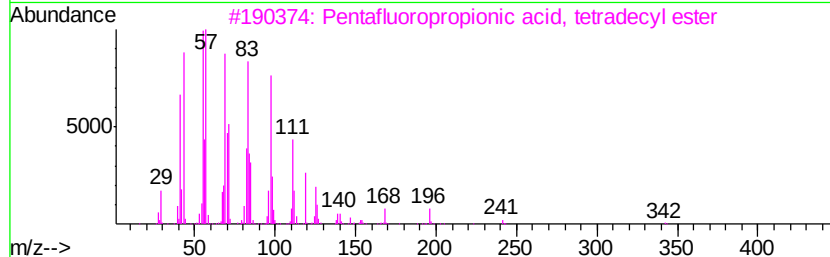
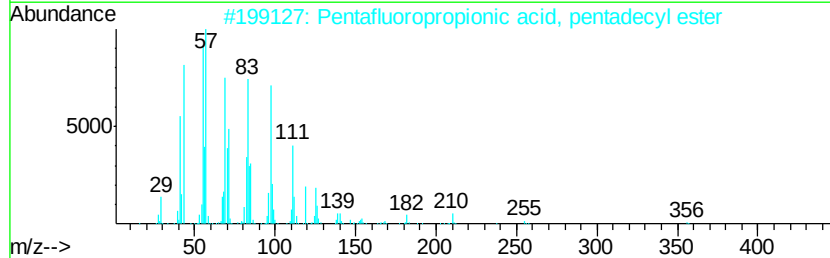
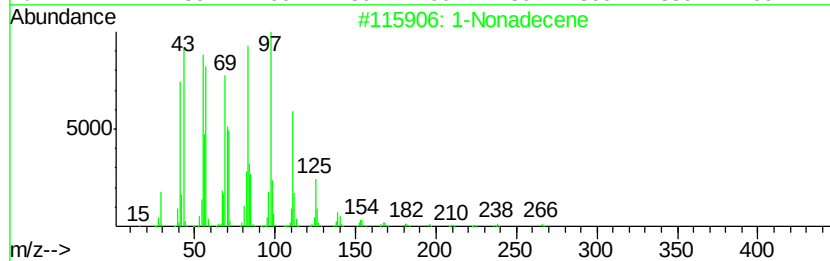
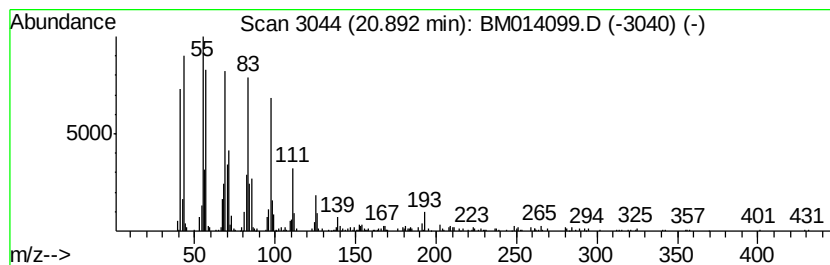
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Peak Number 4 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.71 ng/ul	716395	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 95
2	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 91
3	Pentafluoropropionic acid, tetra...		360 C17H29F5O2	006222-06-6 91
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	5-Eicosene, (E)-		280 C20H40	074685-30-6 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dimet...	3.73	2.3	ng/ul	92881	1	7.56	819637	20.0
n-Decanoic acid	17.87	4.5	ng/ul	422769	4	16.97	1862460	20.0
Octadecanoic acid	19.16	2.1	ng/ul	227978	5	21.17	2135880	20.0
(DEL) Alkane: Cyc...	20.89	6.7	ng/ul	716395	5	21.17	2135880	20.0