

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001788.D
 Acq On : 24 Jun 2015 18:45
 Operator : TP/IZ
 Sample : G2740-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FB3

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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	2.811	15	21	30	rBV	2919072	4406927	100.00%	25.097%
2	2.881	30	33	47	rVB	286961	401129	9.10%	2.284%
3	3.064	60	64	68	rBV2	6514	7988	0.18%	0.045%
4	3.140	73	77	82	rVB	11678	13522	0.31%	0.077%
5	3.875	196	202	214	rVB	245415	334271	7.59%	1.904%
6	4.793	349	358	361	rBV3	3337	6914	0.16%	0.039%
7	5.746	516	520	526	rBB	3700	4929	0.11%	0.028%
8	6.175	590	593	600	rBB	10194	14042	0.32%	0.080%
9	6.828	698	704	714	rVB	186121	287416	6.52%	1.637%
10	6.999	727	733	740	rBB	154788	227502	5.16%	1.296%
11	7.193	760	766	774	rBB	192837	295765	6.71%	1.684%
12	7.663	840	846	852	rBV	238064	368964	8.37%	2.101%
13	7.722	852	856	860	rVB2	6617	8651	0.20%	0.049%
14	8.363	959	965	973	rBB	186539	291069	6.60%	1.658%
15	8.822	1037	1043	1051	rVB	195369	296887	6.74%	1.691%
16	9.540	1159	1165	1171	rVB	161112	247885	5.62%	1.412%
17	10.069	1249	1255	1265	rVB	239068	383547	8.70%	2.184%
18	10.222	1276	1281	1286	rBV2	6569	9633	0.22%	0.055%
19	10.451	1313	1320	1329	rBB	310148	502747	11.41%	2.863%
20	10.592	1336	1344	1351	rBV	202897	328233	7.45%	1.869%
21	12.657	1691	1695	1701	rVB2	6699	8679	0.20%	0.049%
22	12.916	1734	1739	1744	rVB	10243	14112	0.32%	0.080%
23	13.539	1840	1845	1849	rBV	4302	5325	0.12%	0.030%
24	13.728	1872	1877	1882	rBV	380384	517523	11.74%	2.947%
25	13.775	1882	1885	1892	rVB	139726	174858	3.97%	0.996%
26	14.010	1918	1925	1931	rBV	423475	606732	13.77%	3.455%
27	14.322	1971	1978	1985	rVB2	414126	637320	14.46%	3.629%
28	14.516	2006	2011	2020	rVB	146856	202246	4.59%	1.152%
29	15.169	2119	2122	2127	rVB	8048	9302	0.21%	0.053%
30	15.310	2140	2146	2154	rVB	492031	710197	16.12%	4.044%
31	15.433	2162	2167	2172	rVB	87403	111870	2.54%	0.637%
32	16.033	2265	2269	2276	rBV2	11098	17999	0.41%	0.103%
33	16.821	2398	2403	2407	rBV	7948	11033	0.25%	0.063%
34	16.880	2407	2413	2417	rVB3	3437	6125	0.14%	0.035%

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35	16.986	2426	2431	2436	rVB2	3943	4498	0.10%	0.026%
36	17.063	2438	2444	2449	rVV2	547176	770775	17.49%	4.389%
37	17.104	2449	2451	2455	rVV	20829	25234	0.57%	0.144%
38	17.163	2455	2461	2471	rVB	511833	700144	15.89%	3.987%
39	17.445	2501	2509	2512	rBV2	12754	17865	0.41%	0.102%
40	17.563	2525	2529	2534	rVB2	3919	5076	0.12%	0.029%
41	17.680	2546	2549	2553	rVB2	7692	8288	0.19%	0.047%
42	17.957	2590	2596	2603	rBV	108666	138357	3.14%	0.788%
43	18.386	2666	2669	2674	rVB2	3711	4422	0.10%	0.025%
44	18.486	2682	2686	2690	rBV2	3607	4735	0.11%	0.027%
45	18.721	2723	2726	2730	rBV3	4699	6051	0.14%	0.034%
46	19.127	2786	2795	2799	rBV	58046	78292	1.78%	0.446%
47	19.239	2808	2814	2822	rBV2	26876	39296	0.89%	0.224%
48	19.351	2830	2833	2837	rBV	4470	5215	0.12%	0.030%
49	19.462	2846	2852	2863	rBV	513482	738882	16.77%	4.208%
50	19.668	2883	2887	2890	rVB3	3146	5261	0.12%	0.030%
51	19.986	2938	2941	2946	rVB5	8942	12753	0.29%	0.073%
52	20.092	2954	2959	2962	rBV	6467	9021	0.20%	0.051%
53	20.392	3004	3010	3015	rBV2	29075	38505	0.87%	0.219%
54	20.504	3023	3029	3032	rBV7	5245	9756	0.22%	0.056%
55	20.733	3066	3068	3073	rVB5	4604	4689	0.11%	0.027%
56	20.904	3094	3097	3099	rVV2	7383	8775	0.20%	0.050%
57	20.962	3101	3107	3116	rVV2	214976	295648	6.71%	1.684%
58	21.051	3120	3122	3126	rVB2	12364	13509	0.31%	0.077%
59	21.174	3139	3143	3147	rVB	22005	25601	0.58%	0.146%
60	21.256	3150	3157	3161	rBV	800874	1063849	24.14%	6.058%
61	21.292	3161	3163	3172	rVB	44615	50468	1.15%	0.287%
62	21.409	3180	3183	3188	rVV5	16353	20424	0.46%	0.116%
63	21.645	3220	3223	3228	rVB6	19677	21698	0.49%	0.124%
64	21.762	3241	3243	3247	rVB4	9873	11724	0.27%	0.067%
65	21.851	3253	3258	3266	rVB4	19214	51988	1.18%	0.296%
66	22.421	3351	3355	3362	rVB2	24953	39134	0.89%	0.223%
67	22.798	3414	3419	3433	rVB2	67261	218381	4.96%	1.244%
68	23.286	3498	3502	3505	rBV3	19757	36203	0.82%	0.206%
69	23.339	3505	3511	3517	rVV	234117	434603	9.86%	2.475%
70	23.480	3527	3535	3543	rBV2	575066	1059813	24.05%	6.035%
71	23.992	3619	3622	3626	rVB3	21100	30127	0.68%	0.172%

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72	24.080	3632	3637	3646	rVB3	41532	79511	1.80%	0.453%
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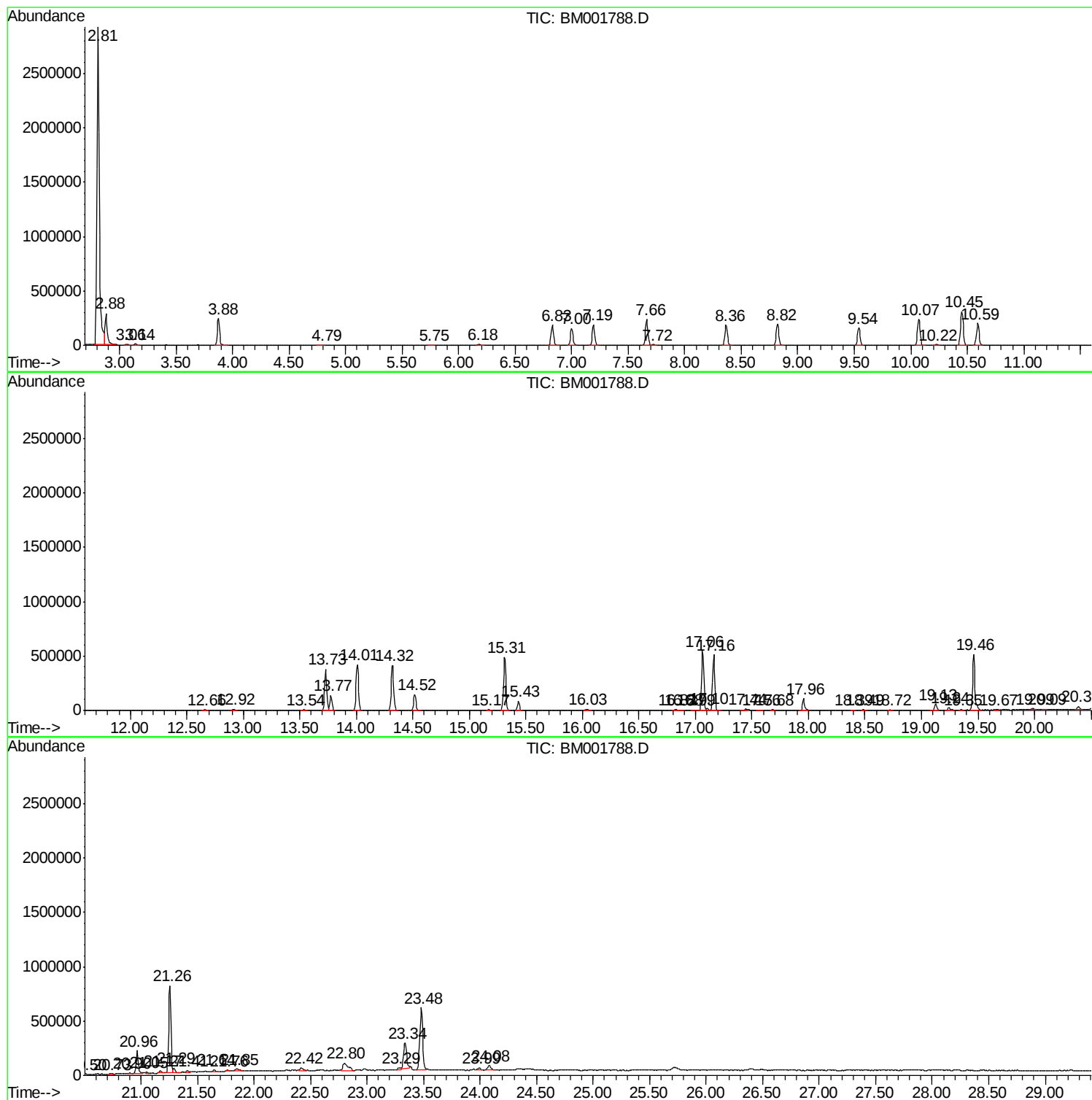
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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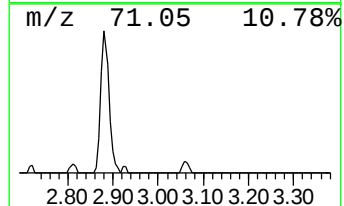
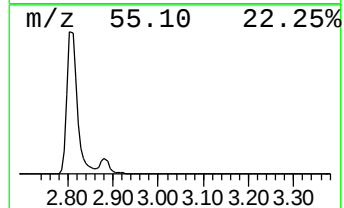
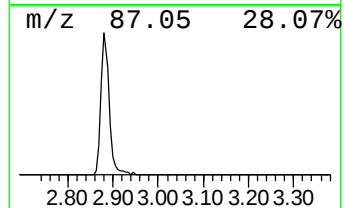
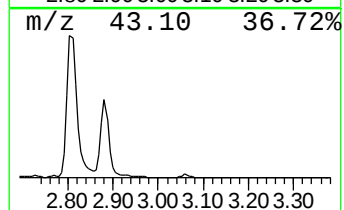
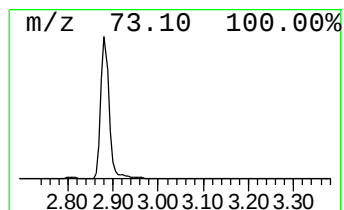
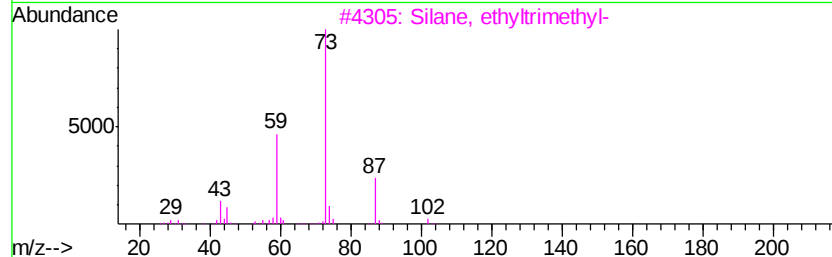
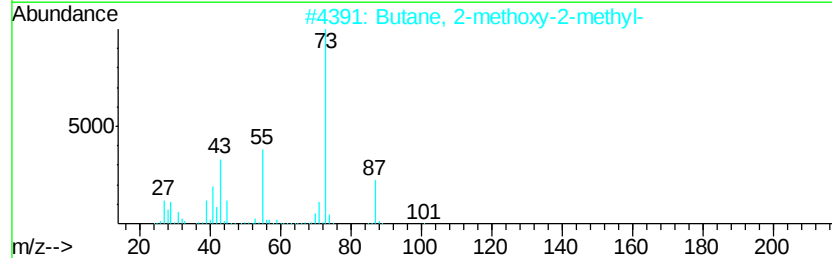
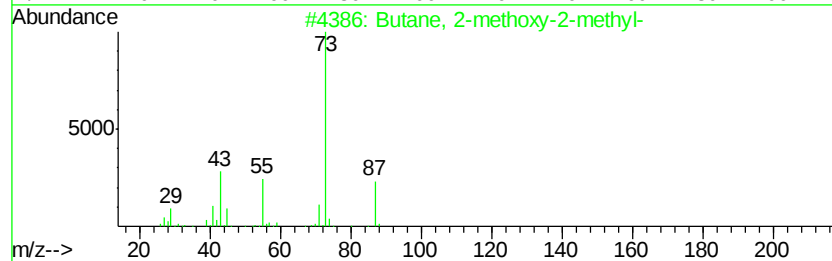
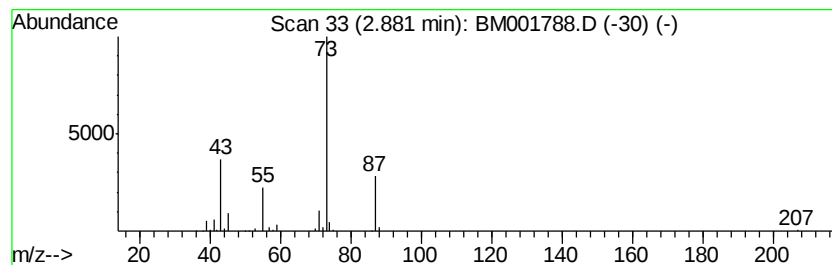
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	21.74 ng/ul	401129	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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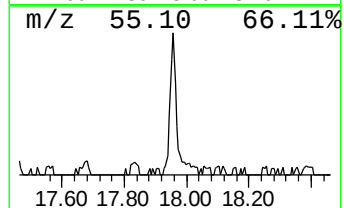
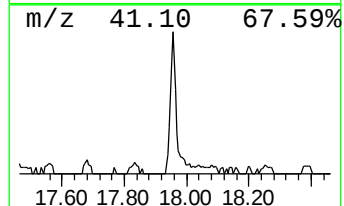
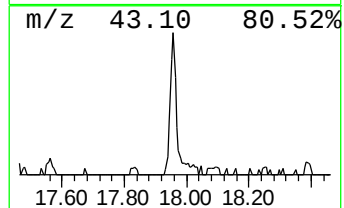
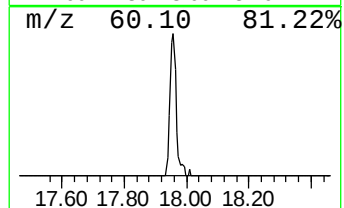
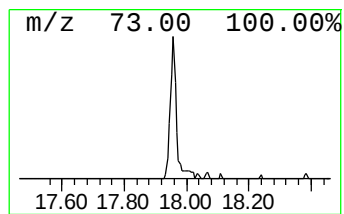
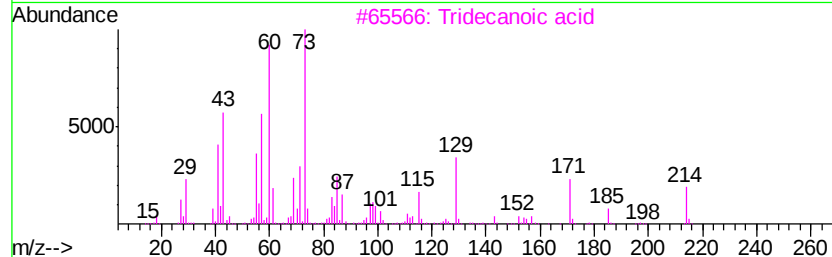
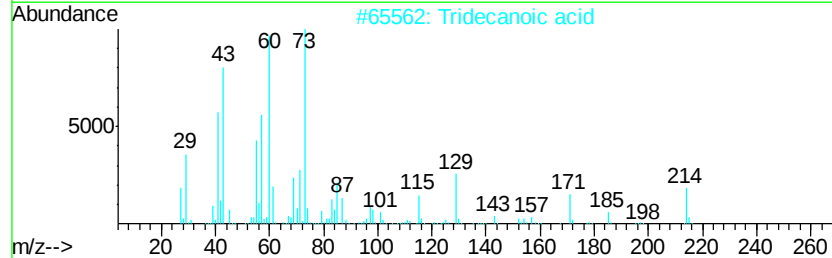
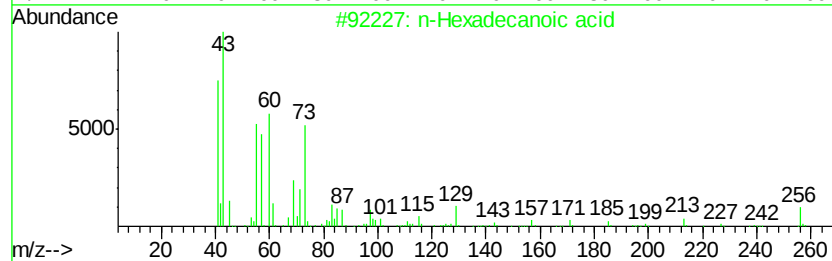
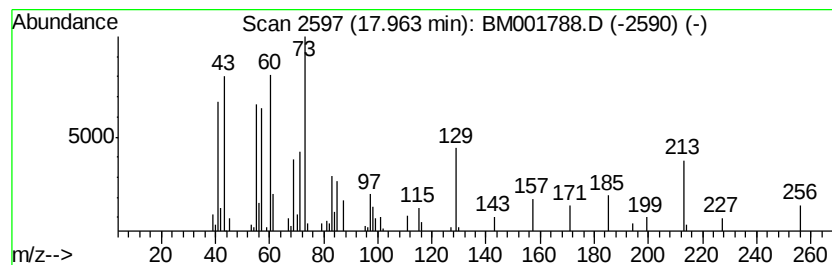
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.59 ng/ul	138357	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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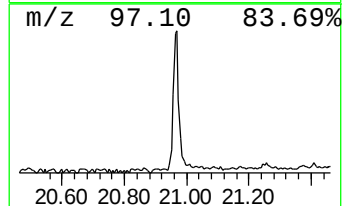
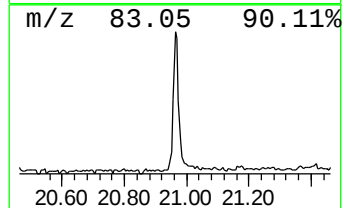
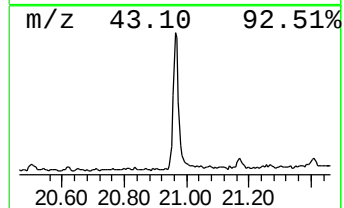
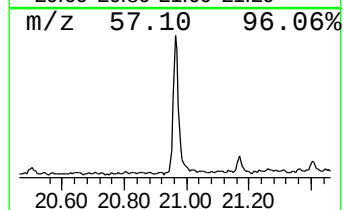
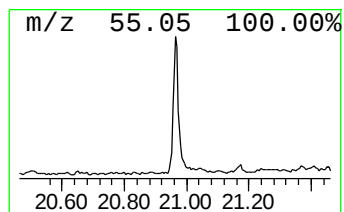
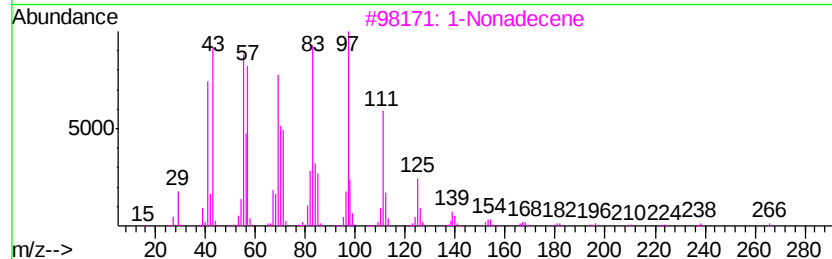
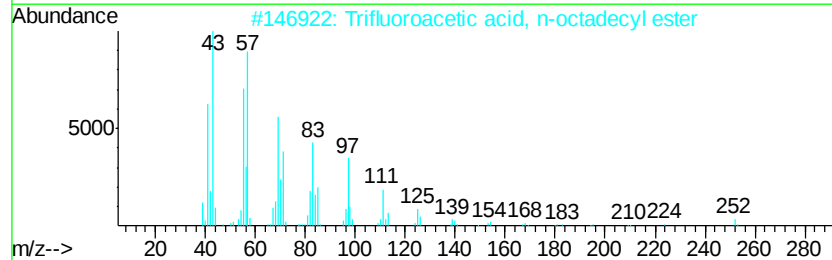
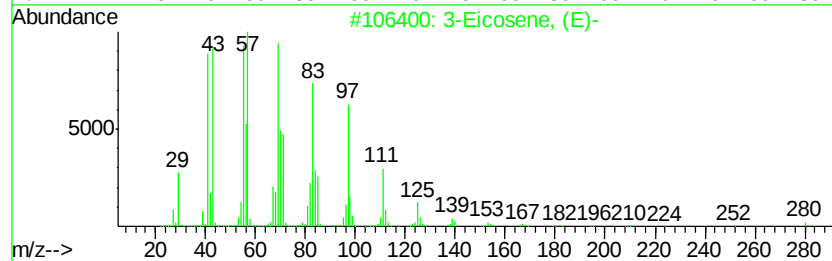
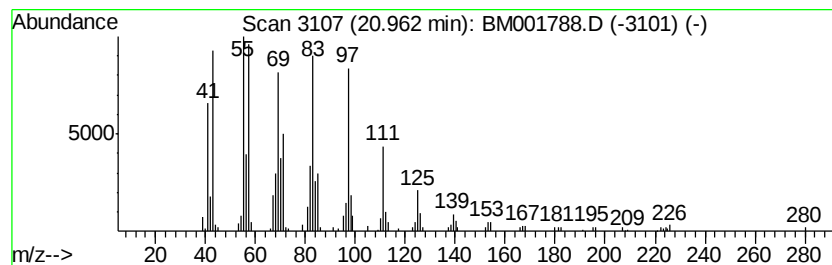
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Peak Number 5 (DEL) Alkane: Cyclic-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	5.56 ng/ul	295648	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	21.7	ng/ul	401129	1	7.66	368964	20.0
n-Hexadecanoic acid	17.96	3.6	ng/ul	138357	4	17.06	770775	20.0
(DEL) Alkane: Cyc...	20.96	5.6	ng/ul	295648	5	21.26	1063850	20.0