

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001952.D
 Acq On : 16 Jul 2015 18:43
 Operator : TP/UM
 Sample : G2998-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G8

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-BM071315.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	2.793	13	18	27	rVV3	28977	51357	1.76%	0.169%
2	2.869	27	31	47	rVB	350607	465051	15.92%	1.526%
3	3.128	71	75	81	rBV2	22485	28691	0.98%	0.094%
4	3.398	118	121	130	rVB	6671	11222	0.38%	0.037%
5	3.681	164	169	172	rVB	4336	5280	0.18%	0.017%
6	4.763	349	353	358	rBV	4449	7007	0.24%	0.023%
7	6.822	696	703	711	rBV	467289	719181	24.62%	2.360%
8	6.992	725	732	740	rBB	362321	544172	18.63%	1.786%
9	7.181	757	764	773	rBB	482253	738141	25.27%	2.423%
10	7.651	837	844	851	rBB	276289	426230	14.59%	1.399%
11	8.357	957	964	975	rBV	647043	977131	33.45%	3.207%
12	8.810	1033	1041	1049	rBV	438634	730905	25.02%	2.399%
13	8.928	1055	1061	1067	rBV2	6331	10316	0.35%	0.034%
14	9.528	1156	1163	1170	rBV	393756	667824	22.86%	2.192%
15	10.063	1247	1254	1262	rBV	631867	1033801	35.39%	3.393%
16	10.439	1310	1318	1329	rBB	387632	639088	21.88%	2.098%
17	10.586	1334	1343	1353	rBV	541213	960715	32.89%	3.153%
18	12.645	1690	1693	1698	rBV	3551	4786	0.16%	0.016%
19	12.904	1732	1737	1741	rVB2	7782	10185	0.35%	0.033%
20	13.721	1869	1876	1880	rBV	1217372	1641245	56.18%	5.387%
21	13.768	1880	1884	1891	rVB	533591	703223	24.07%	2.308%
22	13.998	1917	1923	1930	rBV	1251825	1852608	63.42%	6.081%
23	14.204	1955	1958	1964	rVB	6615	7647	0.26%	0.025%
24	14.310	1967	1976	1985	rBV2	628867	920636	31.51%	3.022%
25	14.515	2005	2011	2020	rBV	587473	835586	28.60%	2.743%
26	15.110	2107	2112	2116	rBV	9953	13740	0.47%	0.045%
27	15.157	2116	2120	2124	rVB	17652	22190	0.76%	0.073%
28	15.304	2139	2145	2153	rVB	1627205	2318285	79.36%	7.609%
29	15.433	2160	2167	2174	rBV	535736	750747	25.70%	2.464%
30	15.551	2181	2187	2194	rBV4	7424	15595	0.53%	0.051%
31	16.021	2263	2267	2275	rBV	24772	40344	1.38%	0.132%
32	16.356	2322	2324	2327	rBV2	2758	3177	0.11%	0.010%
33	16.527	2348	2353	2356	rBV3	2689	3662	0.13%	0.012%
34	16.809	2396	2401	2405	rBV	24123	31304	1.07%	0.103%

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35	16.862	2405	2410	2414	rVB2	5912	10905	0.37%	0.036%
36	17.056	2437	2443	2450	rBV	815819	1136636	38.91%	3.731%
37	17.156	2453	2460	2469	rVV	1762695	2480849	84.92%	8.143%
38	17.227	2469	2472	2476	rVB3	3205	4343	0.15%	0.014%
39	17.345	2488	2492	2496	rVB2	2793	3631	0.12%	0.012%
40	17.468	2510	2513	2519	rVB3	3386	4736	0.16%	0.016%
41	17.551	2522	2527	2532	rBV	20846	26842	0.92%	0.088%
42	17.645	2541	2543	2547	rVB3	3586	3916	0.13%	0.013%
43	17.827	2570	2574	2581	rBV4	2912	4529	0.16%	0.015%
44	17.951	2590	2595	2604	rBV	127500	171493	5.87%	0.563%
45	18.027	2604	2608	2613	rVV	6792	13553	0.46%	0.044%
46	18.103	2617	2621	2624	rVB3	3232	4007	0.14%	0.013%
47	18.245	2641	2645	2653	rVB	8665	10741	0.37%	0.035%
48	18.380	2665	2668	2673	rVB3	7246	7187	0.25%	0.024%
49	19.233	2809	2813	2817	rBV2	32698	40121	1.37%	0.132%
50	19.345	2827	2832	2835	rBV	13396	17775	0.61%	0.058%
51	19.386	2837	2839	2843	rVB2	3407	3314	0.11%	0.011%
52	19.456	2845	2851	2859	rVV	2199383	2921389	100.00%	9.588%
53	20.003	2934	2944	2948	rBV5	4833	12105	0.41%	0.040%
54	20.386	3004	3009	3012	rBV2	8273	10859	0.37%	0.036%
55	20.492	3025	3027	3028	rBV2	3298	3069	0.11%	0.010%
56	20.609	3045	3047	3050	rVB2	3949	4147	0.14%	0.014%
57	20.803	3076	3080	3085	rVB	23827	24361	0.83%	0.080%
58	20.962	3102	3107	3118	rBV	130986	251378	8.60%	0.825%
59	21.044	3119	3121	3127	rVB2	15111	20308	0.70%	0.067%
60	21.168	3137	3142	3148	rBV	17834	24780	0.85%	0.081%
61	21.256	3151	3157	3162	rBV	1131171	1475861	50.52%	4.844%
62	21.362	3172	3175	3177	rBV4	5450	5635	0.19%	0.018%
63	21.397	3179	3181	3184	rBV3	3174	2958	0.10%	0.010%
64	21.503	3197	3199	3201	rBV2	3542	4293	0.15%	0.014%
65	22.286	3328	3332	3340	rBV	54645	74219	2.54%	0.244%
66	22.415	3350	3354	3358	rVB	39370	48390	1.66%	0.159%
67	22.744	3407	3410	3414	rVB2	10760	13533	0.46%	0.044%
68	23.338	3502	3511	3522	rBV2	1576669	2887937	98.85%	9.479%
69	23.480	3527	3535	3544	rVV	791158	1465724	50.17%	4.811%
70	23.974	3617	3619	3626	rVB6	8511	15432	0.53%	0.051%
71	24.085	3633	3638	3651	rBV7	20423	59798	2.05%	0.196%

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72	24.697	3739	3742	3743	rBV2	5660	5999	0.21%	0.020%
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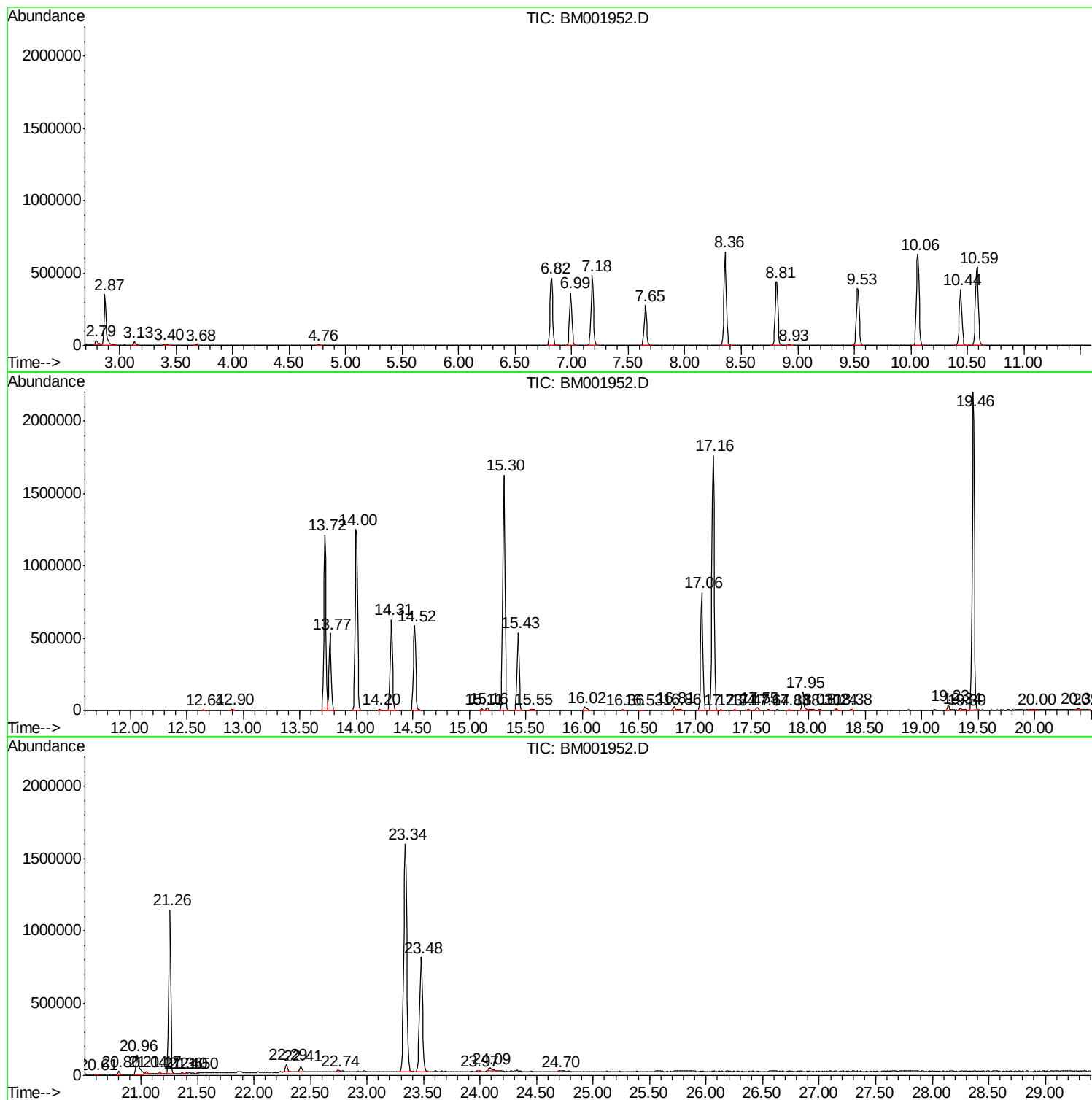
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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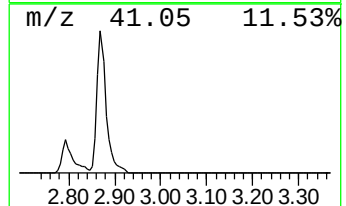
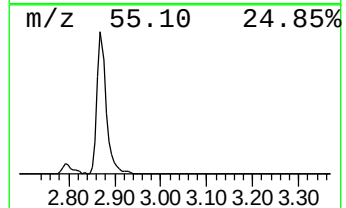
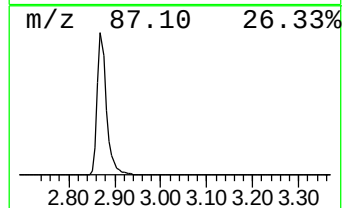
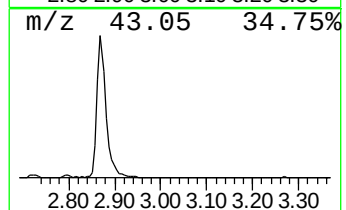
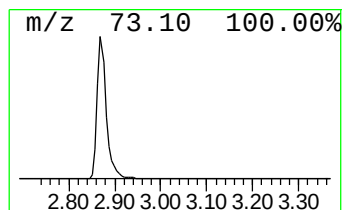
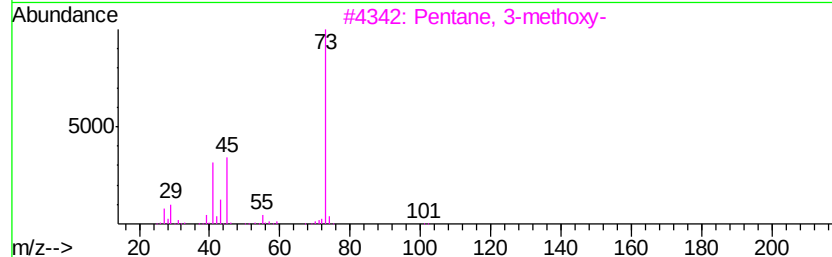
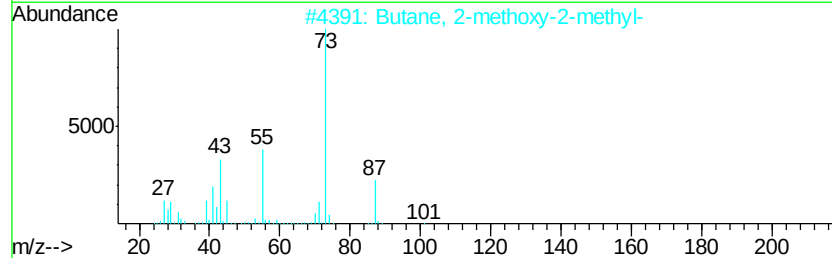
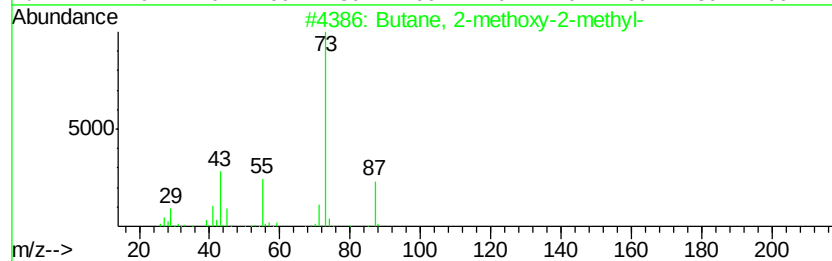
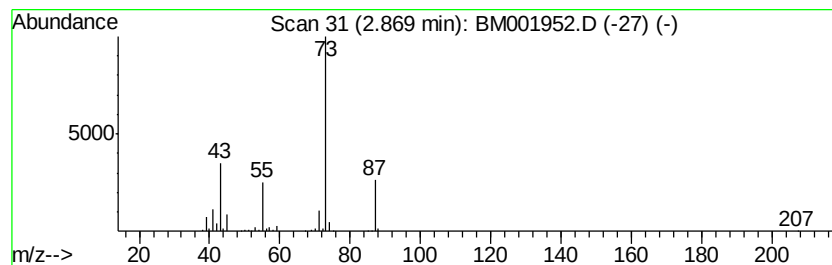
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	21.82 ng/ul	465051	1,4-Dichlorobenzene-d4	7.65

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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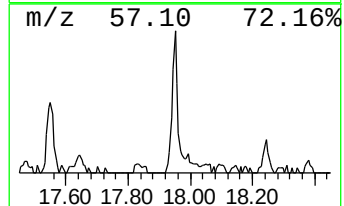
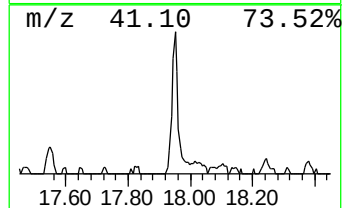
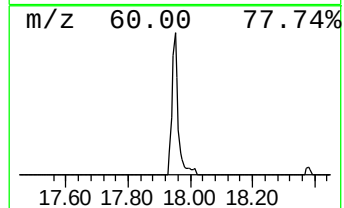
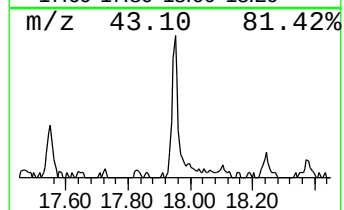
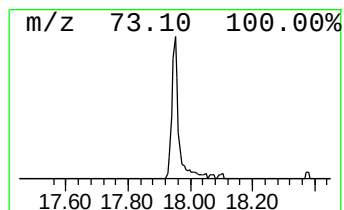
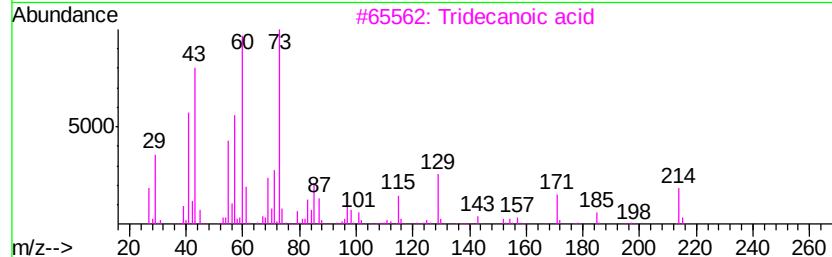
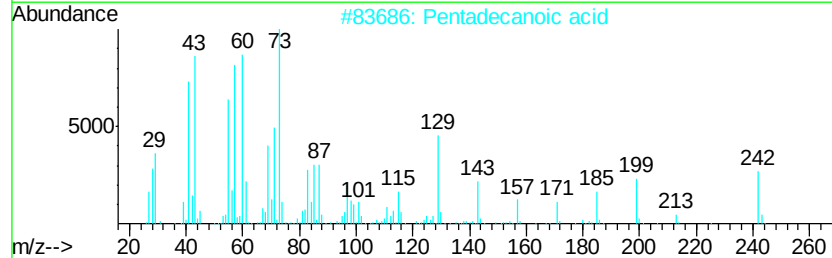
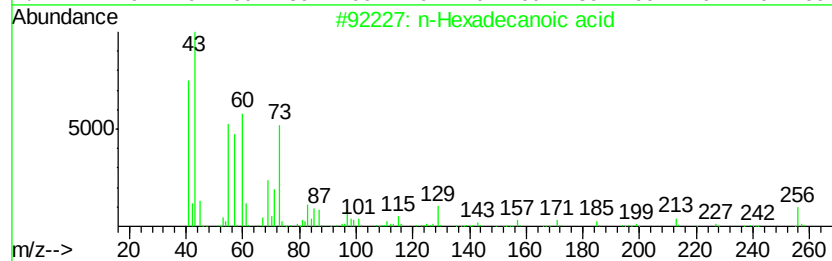
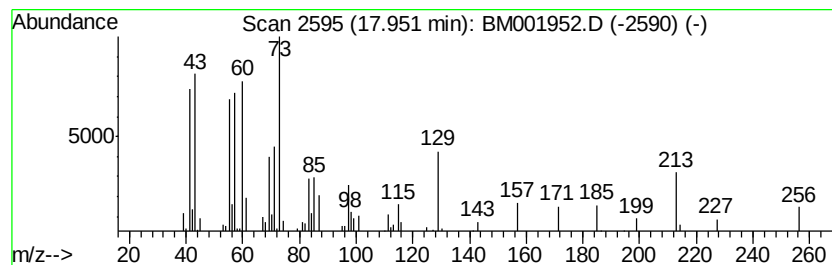
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.02 ng/ul	171493	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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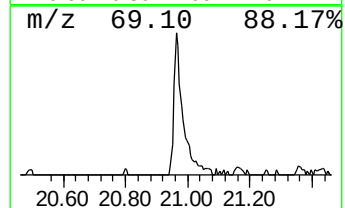
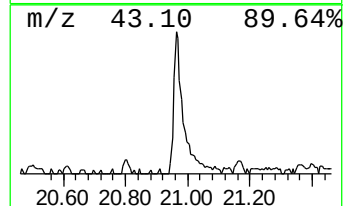
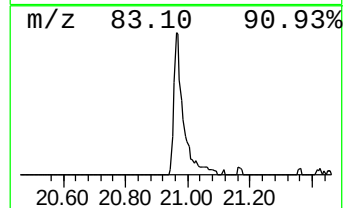
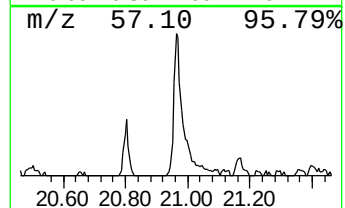
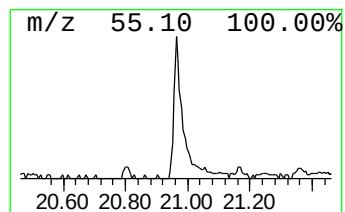
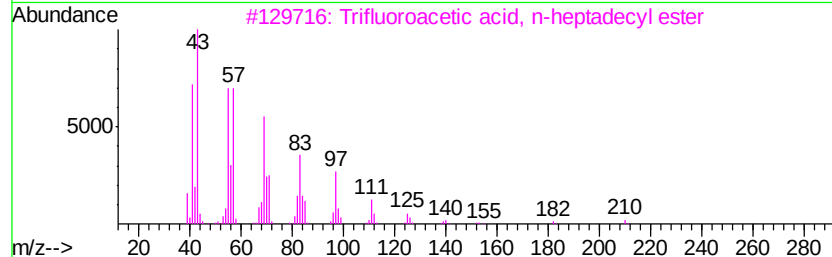
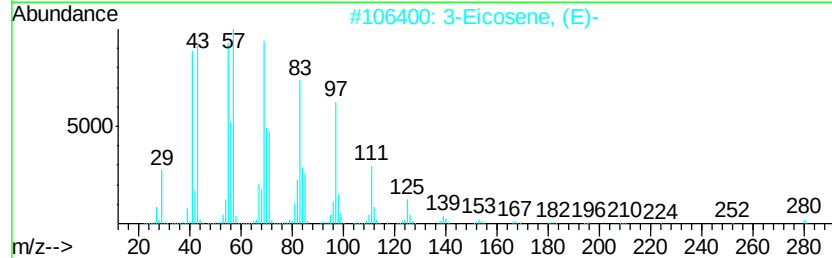
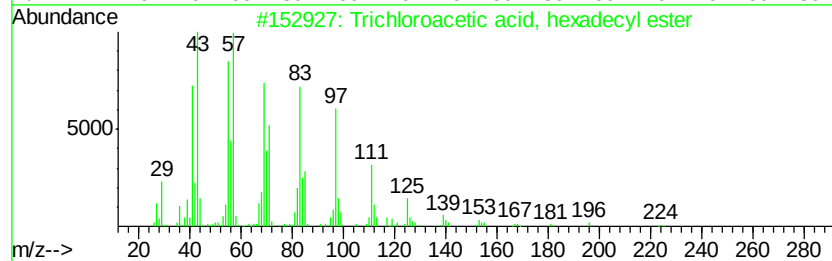
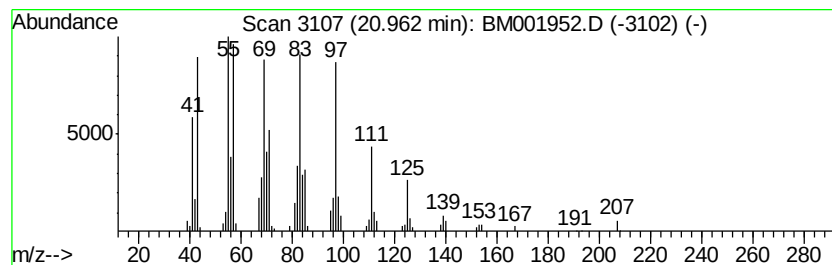
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.41 ng/ul	251378	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	81
5		1-Docosene	308	C22H44	001599-67-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	21.8	ng/ul	465051	1	7.65	426230	20.0
n-Hexadecanoic acid	17.95	3.0	ng/ul	171493	4	17.06	1136640	20.0
Trichloroacetic a...	20.96	3.4	ng/ul	251378	5	21.26	1475860	20.0