

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017821.D
 Acq On : 10 Jul 2015 21:29
 Operator : TP/UM
 Sample : G2936-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W0

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_G\METHODS\SOM02.2-EPA-BG070915.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	2.878	27	32	41	rVB	802220	1242329	67.66%	6.429%
2	6.656	673	675	678	rBV3	2503	2705	0.15%	0.014%
3	6.768	689	694	702	rVB	93276	152551	8.31%	0.789%
4	6.938	717	723	733	rBV	276922	425481	23.17%	2.202%
5	7.126	749	755	763	rBV	271557	421347	22.95%	2.180%
6	7.444	806	809	811	rBV4	3297	3381	0.18%	0.017%
7	7.596	828	835	842	rBV	303726	471139	25.66%	2.438%
8	8.008	903	905	908	rBV3	2530	2623	0.14%	0.014%
9	8.184	933	935	937	rVB2	3033	2584	0.14%	0.013%
10	8.302	949	955	964	rVB2	235546	373209	20.33%	1.931%
11	8.407	972	973	976	rBV2	2769	2598	0.14%	0.013%
12	8.748	1022	1031	1040	rBV	292601	494814	26.95%	2.561%
13	9.265	1115	1119	1121	rBV3	2497	2868	0.16%	0.015%
14	9.465	1146	1153	1160	rBV	212594	368178	20.05%	1.905%
15	9.994	1237	1243	1255	rBV	330407	544438	29.65%	2.817%
16	10.376	1301	1308	1320	rVB	426269	709409	38.64%	3.671%
17	12.602	1682	1687	1690	rVB5	3657	6314	0.34%	0.033%
18	12.861	1726	1731	1733	rVB3	3768	5067	0.28%	0.026%
19	13.155	1777	1781	1785	rBV5	2517	3524	0.19%	0.018%
20	13.666	1861	1868	1874	rBV	686384	932840	50.81%	4.827%
21	13.936	1908	1914	1923	rVB	823036	1216501	66.26%	6.295%
22	14.248	1961	1967	1974	rBV2	603025	920819	50.15%	4.765%
23	14.453	1996	2002	2010	rBV2	89249	138791	7.56%	0.718%
24	14.530	2013	2015	2019	rVB5	3118	4026	0.22%	0.021%
25	15.129	2114	2117	2119	rBV2	1914	2629	0.14%	0.014%
26	15.246	2130	2137	2145	rBV	1051611	1489097	81.10%	7.706%
27	15.370	2152	2158	2166	rBV	268189	377378	20.55%	1.953%
28	15.487	2173	2178	2182	rBV3	5652	7471	0.41%	0.039%
29	15.998	2261	2265	2268	rVB3	1962	2937	0.16%	0.015%
30	16.163	2287	2293	2294	rBV5	2963	4103	0.22%	0.021%
31	16.204	2296	2300	2303	rVB3	3322	4220	0.23%	0.022%
32	16.780	2396	2398	2404	rVB3	3590	5784	0.32%	0.030%
33	17.003	2429	2436	2442	rBV	785481	1087290	59.22%	5.626%
34	17.103	2446	2453	2461	rVB	1139559	1637506	89.19%	8.474%

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35	17.385	2496	2501	2503	rVB	2257	2950	0.16%	0.015%
36	17.691	2549	2553	2555	rBV3	2219	3515	0.19%	0.018%
37	17.920	2588	2592	2602	rBV2	76596	124975	6.81%	0.647%
38	18.213	2640	2642	2647	rBV6	2333	4064	0.22%	0.021%
39	18.519	2692	2694	2699	rVB4	2033	3021	0.16%	0.016%
40	19.065	2784	2787	2791	rVB4	9134	11396	0.62%	0.059%
41	19.112	2791	2795	2797	rBV4	2269	3038	0.17%	0.016%
42	19.154	2800	2802	2804	rBV2	2772	2633	0.14%	0.014%
43	19.212	2808	2812	2820	rBV2	90234	138375	7.54%	0.716%
44	19.295	2822	2826	2830	rVB2	10274	15571	0.85%	0.081%
45	19.406	2839	2845	2855	rVB	1354248	1836066	100.00%	9.501%
46	19.917	2930	2932	2934	rBV2	3051	2827	0.15%	0.015%
47	20.775	3075	3078	3081	rVB4	4928	5951	0.32%	0.031%
48	20.805	3081	3083	3085	rVB3	3731	2652	0.14%	0.014%
49	20.998	3114	3116	3121	rVB4	11872	13708	0.75%	0.071%
50	21.134	3135	3139	3143	rBV	28410	32866	1.79%	0.170%
51	21.204	3145	3151	3157	rBV	947215	1217021	66.28%	6.298%
52	23.284	3497	3505	3519	rBV2	911783	1678909	91.44%	8.688%
53	23.425	3521	3529	3543	rVV	607149	1159084	63.13%	5.998%

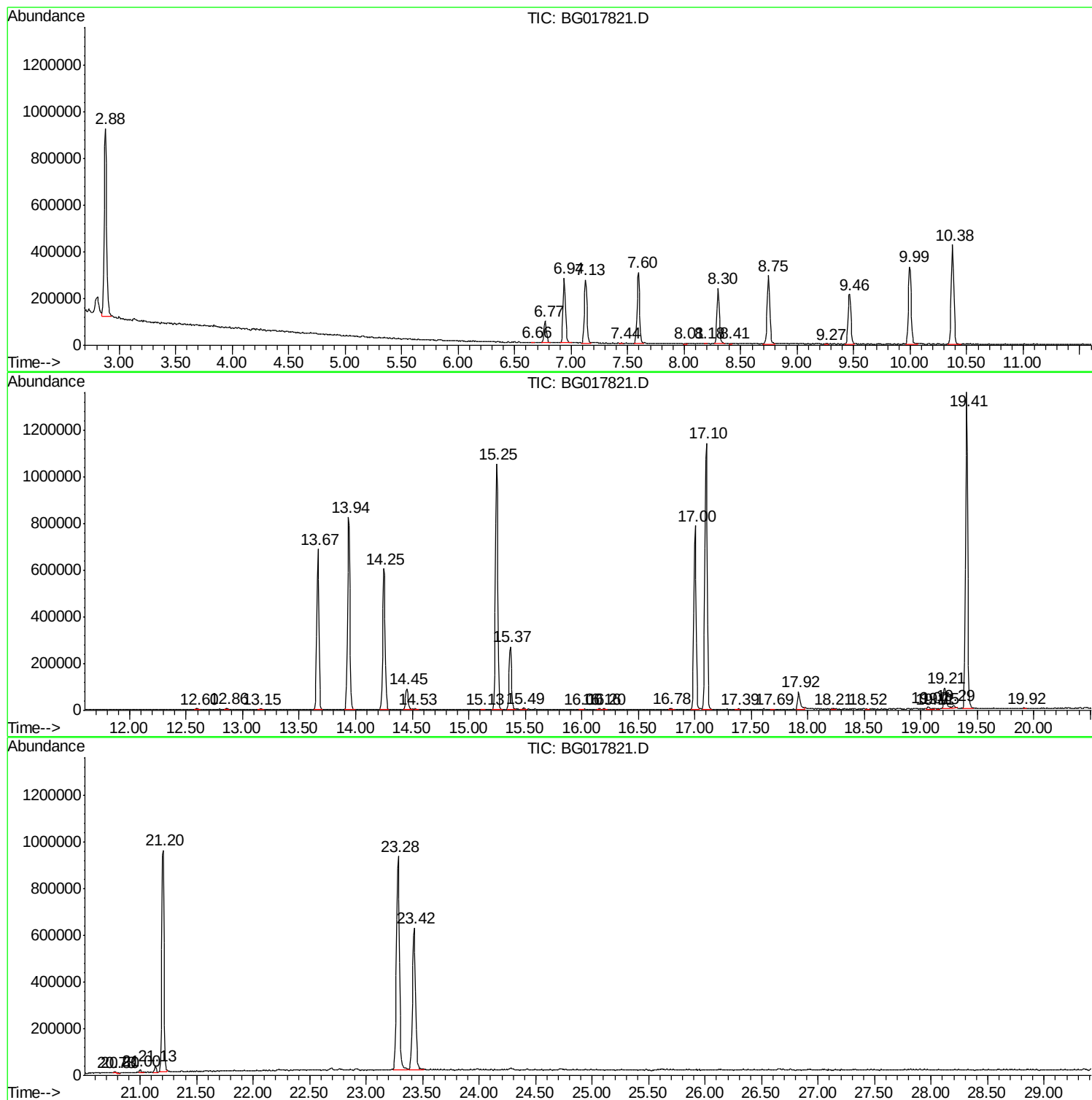
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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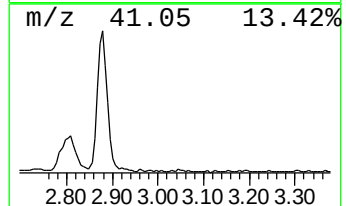
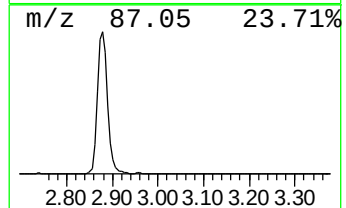
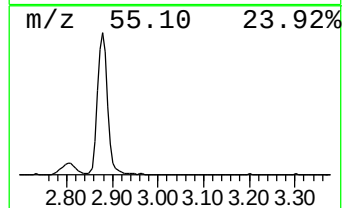
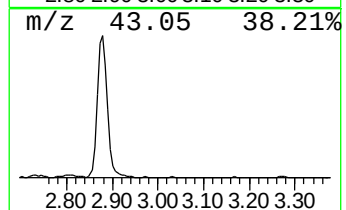
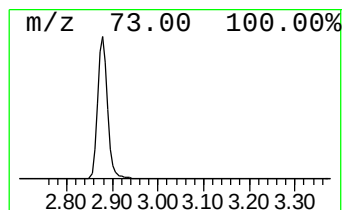
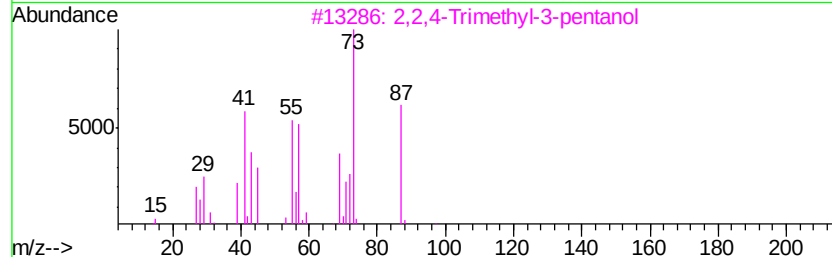
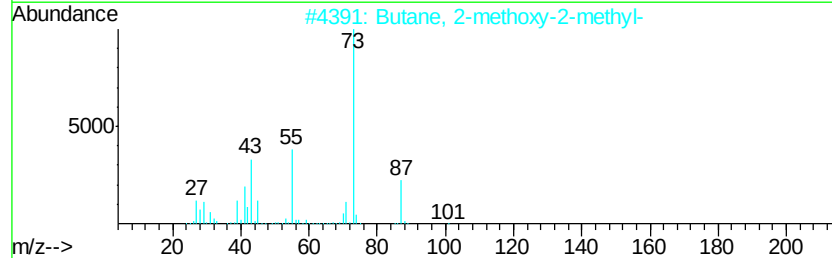
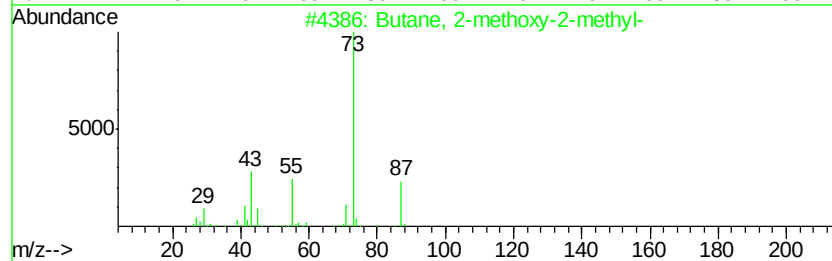
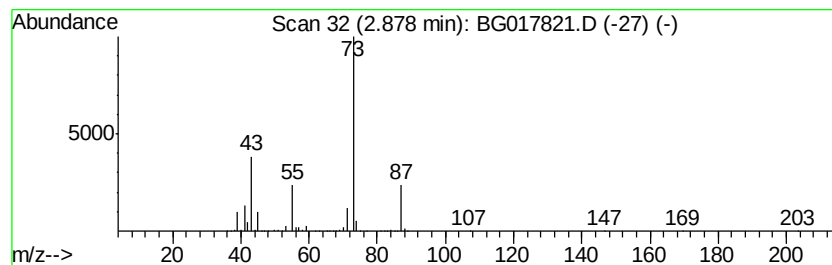
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	52.74 ng/ul	1242330	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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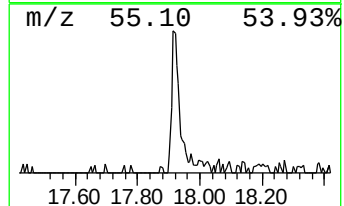
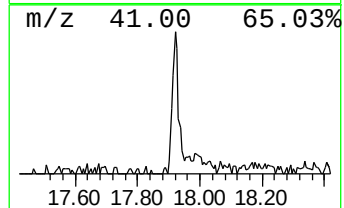
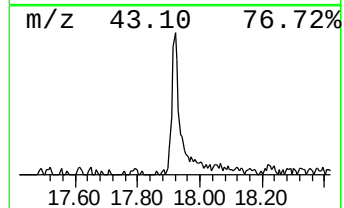
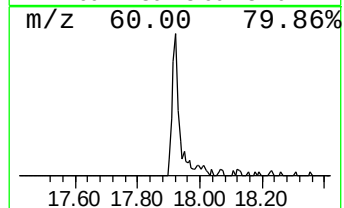
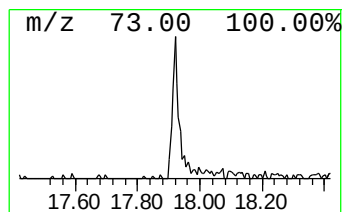
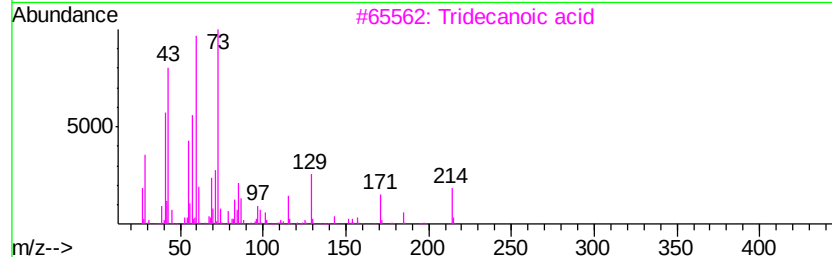
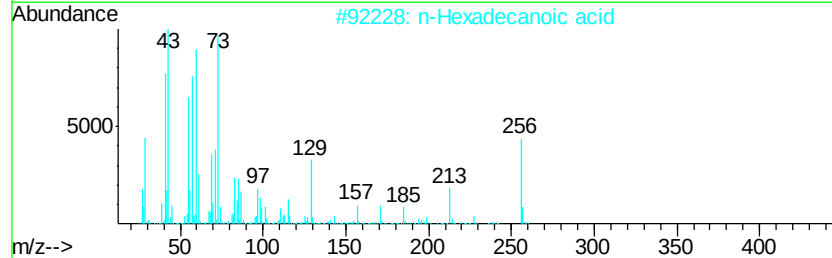
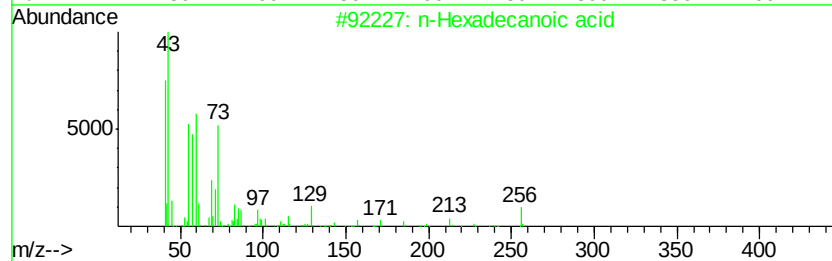
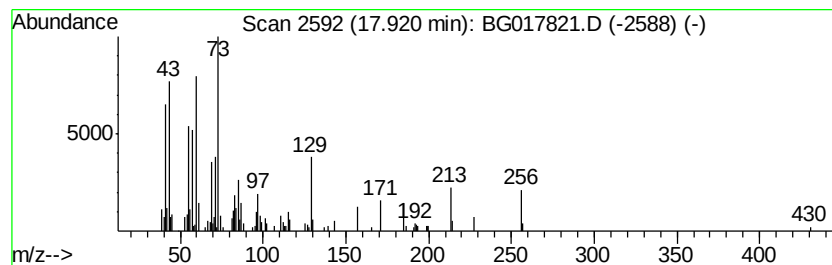
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.30 ng/ul	124975	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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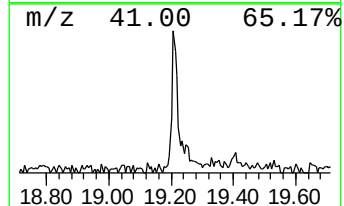
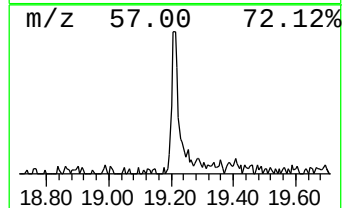
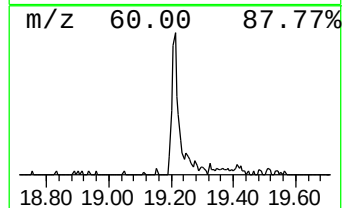
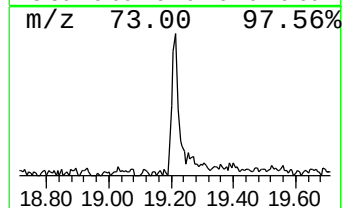
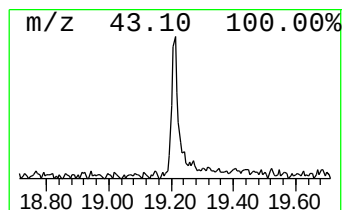
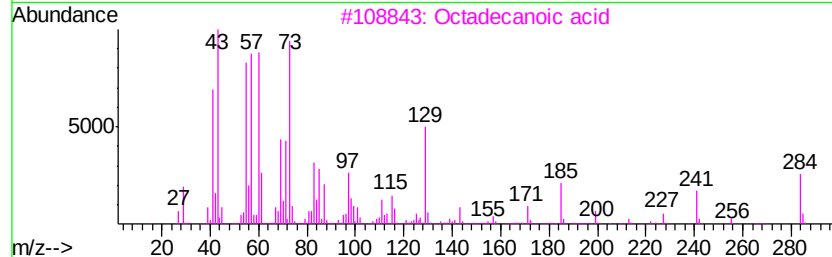
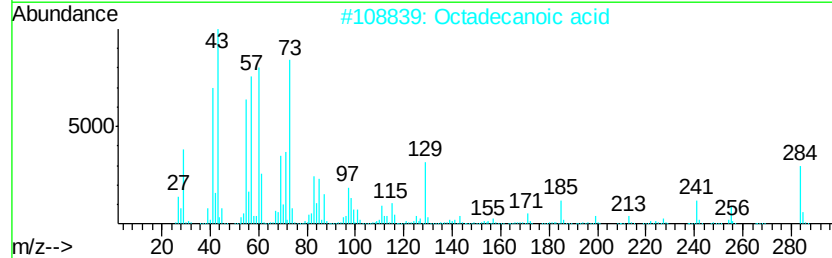
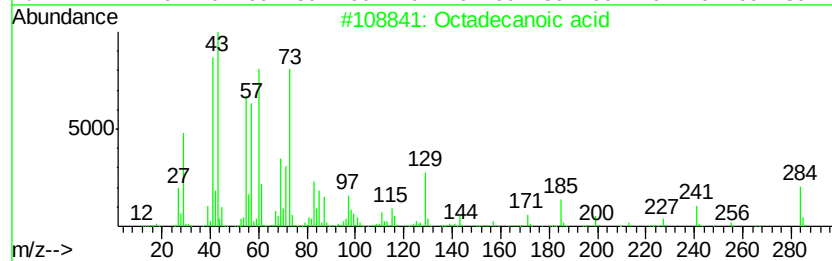
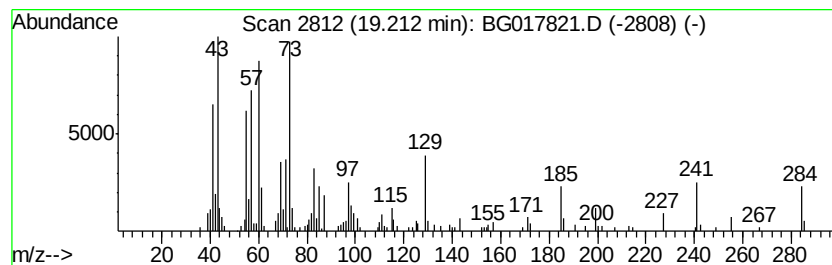
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.27 ng/ul	138375	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	52.7	ng/ul	1242330	1	7.60	471139	20.0
n-Hexadecanoic acid	17.92	2.3	ng/ul	124975	4	17.00	1087290	20.0
Octadecanoic acid	19.21	2.3	ng/ul	138375	5	21.20	1217020	20.0