

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028241.D
 Acq On : 10 Aug 2017 1:04
 Operator : SJ/JU
 Sample : I4455-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	4.775	197	202	207	rVV5	2774	4514	0.39%	0.051%
2	7.507	658	667	680	rVV4	21876	56085	4.90%	0.634%
3	7.672	689	695	705	rVB	18483	33794	2.95%	0.382%
4	7.889	726	732	740	rVB2	17685	32013	2.79%	0.362%
5	8.353	803	811	825	rVB	132030	236075	20.61%	2.667%
6	9.047	922	929	937	rBV3	40733	70689	6.17%	0.799%
7	9.188	947	953	959	rVB5	1875	4365	0.38%	0.049%
8	9.522	1003	1010	1021	rVB3	30487	62165	5.43%	0.702%
9	9.904	1069	1075	1079	rBV4	2886	6397	0.56%	0.072%
10	10.116	1106	1111	1119	rVB3	2594	4585	0.40%	0.052%
11	10.251	1126	1134	1143	rBV4	27220	53703	4.69%	0.607%
12	10.333	1143	1148	1149	rVV3	3625	4511	0.39%	0.051%
13	10.345	1149	1150	1158	rVB5	3801	6660	0.58%	0.075%
14	10.627	1188	1198	1211	rVB4	12405	34662	3.03%	0.392%
15	10.792	1218	1226	1239	rBV3	44645	88913	7.76%	1.004%
16	11.173	1281	1291	1305	rVB	207975	379430	33.13%	4.286%
17	11.309	1305	1314	1322	rBV	38342	78086	6.82%	0.882%
18	11.526	1344	1351	1355	rBV4	3274	6156	0.54%	0.070%
19	11.573	1355	1359	1366	rVB4	8610	14034	1.23%	0.159%
20	11.708	1376	1382	1385	rBV4	3254	6115	0.53%	0.069%
21	11.978	1422	1428	1435	rBV3	14980	28977	2.53%	0.327%
22	12.225	1464	1470	1483	rVB4	4036	9955	0.87%	0.112%
23	12.337	1484	1489	1494	rVV3	2325	4288	0.37%	0.048%
24	12.531	1519	1522	1531	rVB4	2910	6619	0.58%	0.075%
25	12.807	1564	1569	1572	rBV2	4094	6949	0.61%	0.078%
26	13.018	1601	1605	1609	rBV5	2988	4538	0.40%	0.051%
27	13.159	1623	1629	1631	rVV3	4065	7273	0.63%	0.082%
28	13.177	1631	1632	1637	rVV2	3009	4118	0.36%	0.047%
29	13.218	1637	1639	1646	rVB2	2768	4367	0.38%	0.049%
30	13.312	1649	1655	1659	rBV4	2485	4445	0.39%	0.050%
31	13.547	1693	1695	1700	rVB4	3206	4720	0.41%	0.053%
32	13.747	1726	1729	1737	rVB5	2215	3948	0.34%	0.045%
33	13.935	1757	1761	1765	rBV4	2364	3796	0.33%	0.043%
34	14.105	1784	1790	1792	rBV3	3010	5501	0.48%	0.062%

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35	14.346	1822	1831	1835	rVV	110303	164609	14.37%	1.859%
36	14.393	1835	1839	1845	rVV	57804	87449	7.63%	0.988%
37	14.652	1876	1883	1896	rBV	120083	195032	17.03%	2.203%
38	14.775	1898	1904	1906	rBV3	2190	3910	0.34%	0.044%
39	14.957	1927	1935	1944	rBV3	372607	642817	56.12%	7.262%
40	15.151	1961	1968	1981	rBV4	42487	98218	8.58%	1.110%
41	15.363	1998	2004	2010	rVB5	7578	11835	1.03%	0.134%
42	15.504	2023	2028	2032	rBV4	2404	3976	0.35%	0.045%
43	15.674	2053	2057	2062	rBV3	2208	3967	0.35%	0.045%
44	15.715	2062	2064	2067	rVV3	3480	3933	0.34%	0.044%
45	15.756	2067	2071	2078	rVB3	4527	9365	0.82%	0.106%
46	15.944	2095	2103	2110	rBV	158751	258957	22.61%	2.925%
47	16.056	2115	2122	2136	rBV2	62760	108281	9.45%	1.223%
48	16.185	2141	2144	2152	rVB6	4284	6650	0.58%	0.075%
49	16.320	2159	2167	2170	rBV4	4229	7346	0.64%	0.083%
50	16.385	2173	2178	2181	rVB6	3797	6099	0.53%	0.069%
51	16.585	2203	2212	2214	rBV6	1595	4018	0.35%	0.045%
52	16.626	2214	2219	2221	rBV3	3902	5972	0.52%	0.067%
53	16.726	2231	2236	2238	rVB3	3674	4593	0.40%	0.052%
54	16.884	2257	2263	2269	rBV3	3075	7558	0.66%	0.085%
55	16.996	2279	2282	2286	rBV3	3283	4782	0.42%	0.054%
56	17.413	2348	2353	2359	rBV4	4733	10106	0.88%	0.114%
57	17.490	2363	2366	2371	rVB3	3499	4818	0.42%	0.054%
58	17.707	2394	2403	2411	rBV	617561	931637	81.34%	10.524%
59	17.807	2413	2420	2427	rVB	239770	375652	32.80%	4.244%
60	17.877	2428	2432	2438	rVB4	8826	12236	1.07%	0.138%
61	18.324	2506	2508	2516	rVB2	2729	5139	0.45%	0.058%
62	18.471	2527	2533	2534	rVB4	1971	3810	0.33%	0.043%
63	18.553	2542	2547	2556	rBV4	12285	27755	2.42%	0.314%
64	18.635	2557	2561	2567	rVB6	4889	9686	0.85%	0.109%
65	18.947	2608	2614	2621	rVB5	3071	8596	0.75%	0.097%
66	19.458	2699	2701	2705	rVB5	3545	4460	0.39%	0.050%
67	19.616	2719	2728	2729	rBV7	4814	8993	0.79%	0.102%
68	19.711	2739	2744	2747	rBV6	5703	9389	0.82%	0.106%
69	19.746	2747	2750	2756	rVB	10643	14070	1.23%	0.159%
70	19.816	2758	2762	2769	rBV5	9134	17658	1.54%	0.199%
71	19.963	2784	2787	2793	rVB6	7319	11916	1.04%	0.135%

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72	20.081	2800	2807	2818	rVB	456467	712866	62.24%	8.053%
73	20.292	2834	2843	2846	rBV6	7108	11996	1.05%	0.136%
74	20.562	2884	2889	2893	rBV6	3764	9061	0.79%	0.102%
75	20.692	2906	2911	2914	rBV5	3373	5355	0.47%	0.060%
76	20.997	2961	2963	2969	rBV6	4131	7357	0.64%	0.083%
77	21.068	2972	2975	2978	rVB5	6927	8261	0.72%	0.093%
78	21.291	3012	3013	3017	rBV4	3805	3811	0.33%	0.043%
79	21.373	3017	3027	3028	rBV8	11332	23420	2.04%	0.265%
80	21.614	3063	3068	3070	rBV4	5065	7490	0.65%	0.085%
81	21.873	3107	3112	3120	rBV8	10481	22645	1.98%	0.256%
82	22.037	3128	3140	3154	rBV	626036	1145387	100.00%	12.939%
83	22.184	3163	3165	3170	rVB6	5981	8770	0.77%	0.099%
84	22.836	3273	3276	3283	rVB7	7577	13524	1.18%	0.153%
85	23.107	3319	3322	3323	rBV2	3475	3904	0.34%	0.044%
86	23.588	3399	3404	3412	rVB6	17078	28613	2.50%	0.323%
87	24.458	3541	3552	3562	rVB5	30057	73772	6.44%	0.833%
88	25.292	3683	3694	3713	rVB2	232717	717629	62.65%	8.107%
89	25.539	3719	3736	3752	rBV2	332891	1134856	99.08%	12.820%
90	25.792	3777	3779	3783	rBV4	3915	4693	0.41%	0.053%
91	26.597	3913	3916	3919	rBV4	3254	3907	0.34%	0.044%
92	26.714	3924	3936	3948	rVB4	39631	141637	12.37%	1.600%
93	27.266	4028	4030	4033	rBV3	4019	4618	0.40%	0.052%
94	28.189	4174	4187	4202	rVB5	36937	145975	12.74%	1.649%
95	28.618	4257	4260	4262	rBV2	3776	4910	0.43%	0.055%
96	29.241	4364	4366	4369	rBV4	4000	3887	0.34%	0.044%
97	29.393	4389	4392	4396	rVB5	4707	7018	0.61%	0.079%
98	29.969	4480	4490	4503	rVB5	27040	112693	9.84%	1.273%
99	30.815	4631	4634	4638	rBV7	2725	4437	0.39%	0.050%
100	32.131	4845	4858	4873	rVB7	21692	102150	8.92%	1.154%

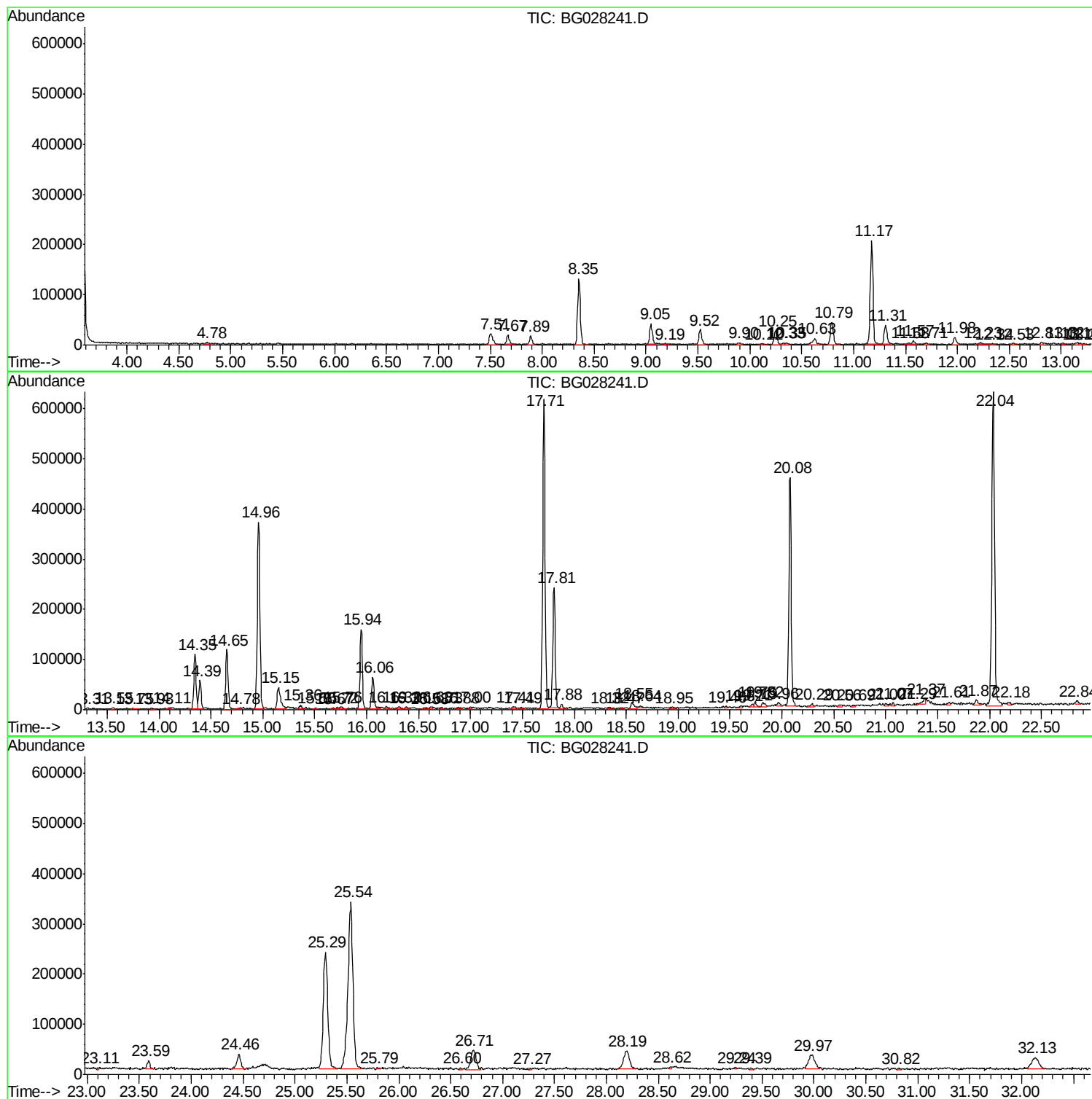
Sum of corrected areas: 8852376

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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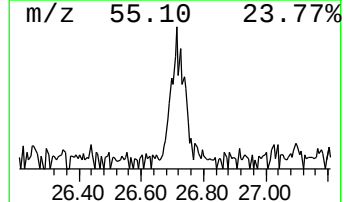
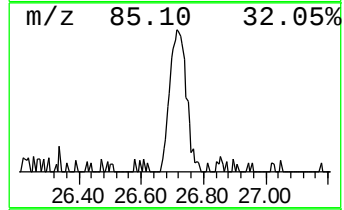
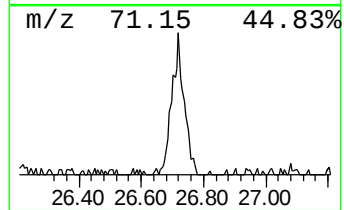
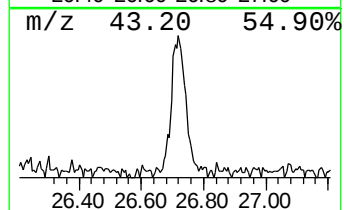
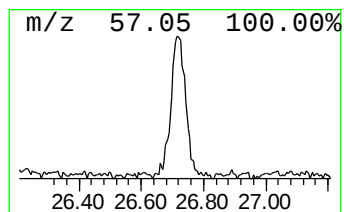
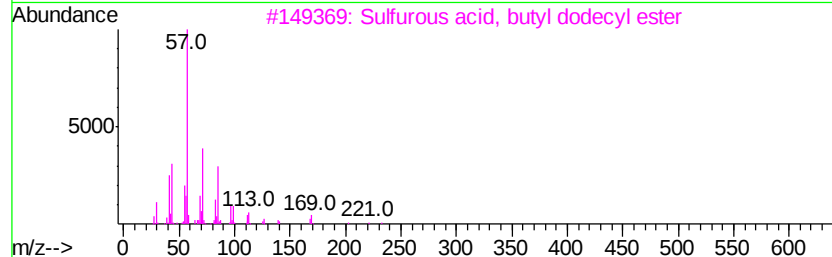
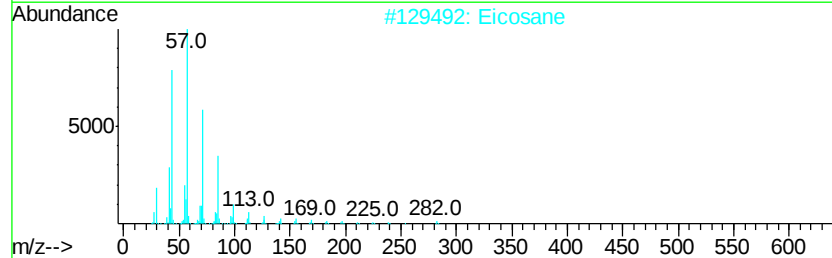
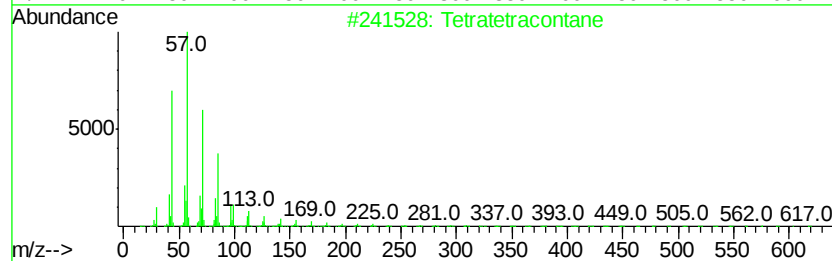
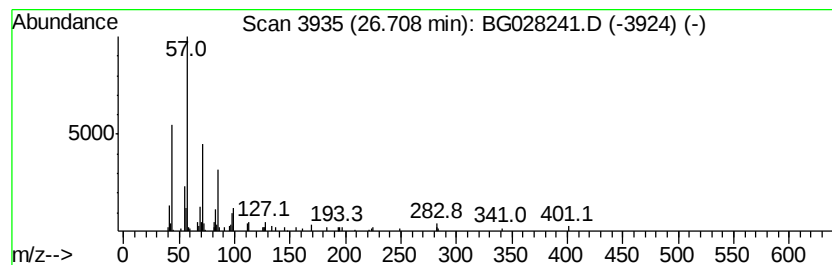
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	2.50 ng/ul	141637	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	83
2		Eicosane	282	C20H42	000112-95-8	81
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5		Nonadecane	268	C19H40	000629-92-5	74



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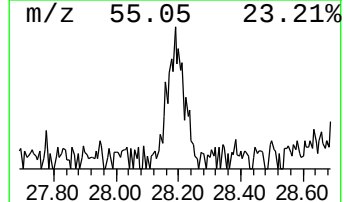
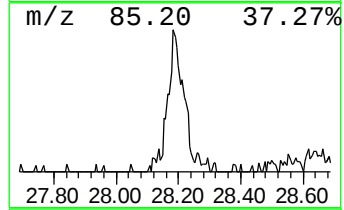
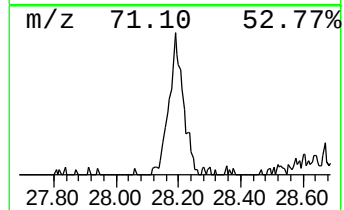
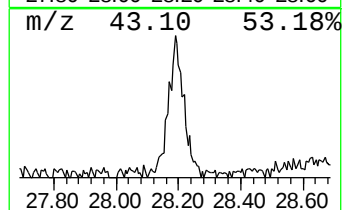
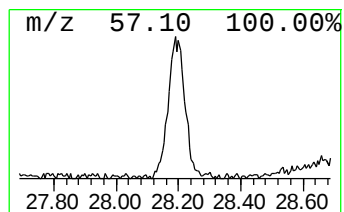
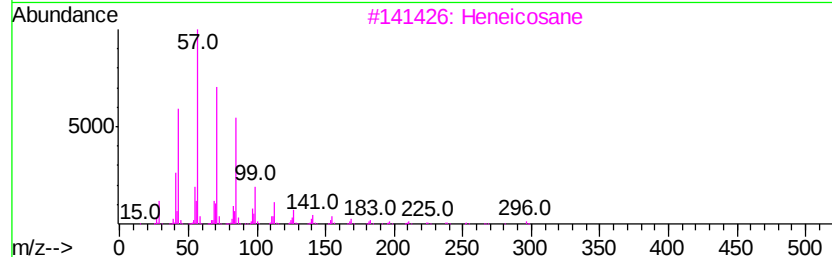
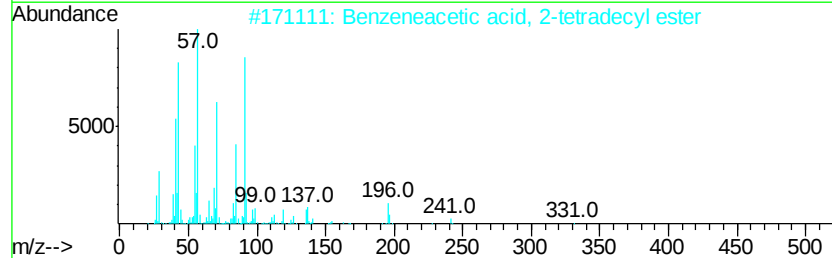
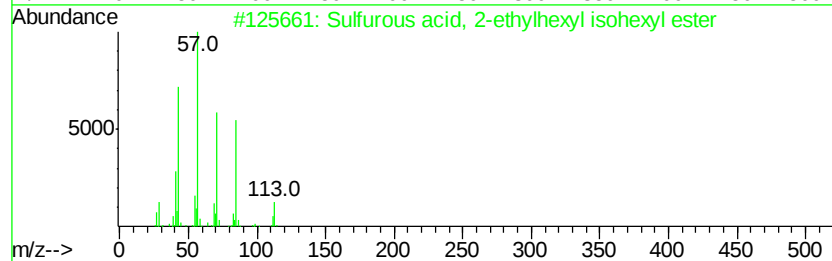
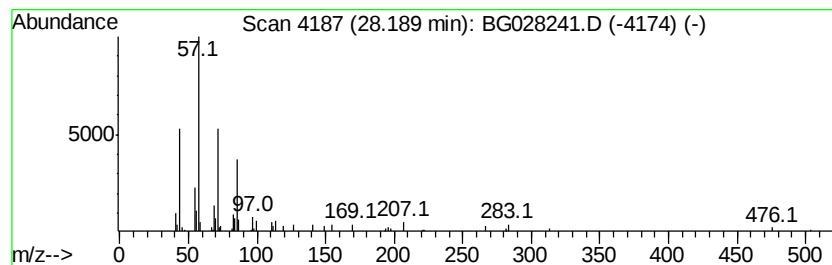
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Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.57 ng/ul	145975	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
2		Benzeneacetic acid, 2-tetradecyl...	332	C22H36O2	1000282-02-4	59
3		Heneicosane	296	C21H44	000629-94-7	52
4		Hexacosane	366	C26H54	000630-01-3	52
5		Tetracosane	338	C24H50	000646-31-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.71	2.5	ng/ul	141637	6	25.54	1134860	20.0
Sulfurous acid, 2...	28.19	2.6	ng/ul	145975	6	25.54	1134860	20.0