

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028160.D
 Acq On : 7 Aug 2017 17:43
 Operator : SJ/JU
 Sample : I4578-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02S6

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	3.844	38	43	45	rBV5	6941	8953	0.56%	0.061%
2	3.873	46	48	56	rVB3	12888	20710	1.29%	0.142%
3	5.089	252	255	258	rBV3	2640	2829	0.18%	0.019%
4	5.418	307	311	315	rVB4	1923	3772	0.23%	0.026%
5	5.477	317	321	324	rBV6	2284	2647	0.16%	0.018%
6	5.530	328	330	334	rVB3	1952	2086	0.13%	0.014%
7	5.959	402	403	408	rVB3	2690	2853	0.18%	0.020%
8	6.006	408	411	414	rBV4	2914	4562	0.28%	0.031%
9	6.141	430	434	437	rBV3	1229	2235	0.14%	0.015%
10	6.211	445	446	451	rVB4	1988	2721	0.17%	0.019%
11	6.252	451	453	459	rBV5	1603	2578	0.16%	0.018%
12	6.341	466	468	474	rVB4	1807	3199	0.20%	0.022%
13	6.564	503	506	515	rVB4	2415	5005	0.31%	0.034%
14	6.910	561	565	570	rVB4	1102	2168	0.13%	0.015%
15	6.987	577	578	582	rVB2	2038	2653	0.16%	0.018%
16	7.022	582	584	589	rBV3	2270	3892	0.24%	0.027%
17	7.257	619	624	626	rVB3	1220	2095	0.13%	0.014%
18	7.316	630	634	636	rVB4	2078	2474	0.15%	0.017%
19	7.369	640	643	647	rVB4	1514	2463	0.15%	0.017%
20	7.504	660	666	675	rVB3	38400	74746	4.64%	0.512%
21	7.668	688	694	703	rBV	130773	226647	14.08%	1.553%
22	7.892	725	732	750	rVB2	133158	254204	15.79%	1.742%
23	8.356	799	811	823	rBV	148847	265702	16.51%	1.821%
24	8.556	842	845	849	rBV4	1518	2538	0.16%	0.017%
25	9.049	922	929	939	rBV2	108253	202135	12.56%	1.385%
26	9.131	939	943	946	rVB4	1534	2218	0.14%	0.015%
27	9.190	950	953	956	rBV3	2243	2461	0.15%	0.017%
28	9.525	1000	1010	1023	rBV	180043	340903	21.18%	2.337%
29	9.742	1043	1047	1051	rVB3	1442	2508	0.16%	0.017%
30	9.795	1053	1056	1059	rBV3	1816	2403	0.15%	0.016%
31	9.895	1067	1073	1076	rBV3	1674	2562	0.16%	0.018%
32	10.248	1124	1133	1145	rBV	151280	291317	18.10%	1.997%
33	10.530	1177	1181	1183	rBV4	1686	2625	0.16%	0.018%
34	10.788	1218	1225	1245	rVB	186693	378960	23.55%	2.597%

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35	11.176	1282	1291	1299	rVB	220976	407486	25.32%	2.793%
36	11.323	1307	1316	1322	rBV5	6964	15710	0.98%	0.108%
37	11.399	1328	1329	1335	rVB4	1862	2937	0.18%	0.020%
38	11.452	1335	1338	1341	rBV3	1511	2113	0.13%	0.014%
39	12.251	1470	1474	1477	rBV3	1758	2109	0.13%	0.014%
40	12.328	1481	1487	1491	rVB3	1290	2483	0.15%	0.017%
41	12.745	1549	1558	1564	rVB6	2704	5978	0.37%	0.041%
42	12.827	1567	1572	1575	rVB3	1508	2131	0.13%	0.015%
43	13.585	1699	1701	1707	rVB3	2864	4475	0.28%	0.031%
44	13.943	1756	1762	1764	rBV2	1607	2341	0.15%	0.016%
45	14.049	1775	1780	1787	rVB4	1561	2341	0.15%	0.016%
46	14.355	1825	1832	1842	rBV	514087	782876	48.64%	5.366%
47	14.660	1875	1884	1893	rBV	504296	799489	49.67%	5.480%
48	14.966	1926	1936	1946	rVB2	377253	631139	39.21%	4.326%
49	15.160	1962	1969	1986	rBV3	27994	75156	4.67%	0.515%
50	15.436	2011	2016	2018	rBV2	1477	2102	0.13%	0.014%
51	15.530	2029	2032	2039	rVB3	1768	2766	0.17%	0.019%
52	15.718	2059	2064	2066	rVB2	2052	2601	0.16%	0.018%
53	15.747	2066	2069	2075	rBV3	2510	3955	0.25%	0.027%
54	15.953	2097	2104	2114	rVB	711089	1098261	68.24%	7.527%
55	16.064	2114	2123	2135	rBV	291016	457791	28.44%	3.138%
56	16.194	2139	2145	2153	rVB3	8445	14637	0.91%	0.100%
57	16.299	2158	2163	2165	rVB3	1358	2255	0.14%	0.015%
58	16.346	2165	2171	2175	rBV3	1303	3118	0.19%	0.021%
59	16.464	2184	2191	2195	rBV4	2045	3324	0.21%	0.023%
60	16.793	2243	2247	2252	rVB3	1934	2835	0.18%	0.019%
61	17.486	2361	2365	2367	rBV3	2272	2434	0.15%	0.017%
62	17.510	2367	2369	2372	rVB3	2253	2317	0.14%	0.016%
63	17.710	2394	2403	2413	rBV	555732	889261	55.25%	6.095%
64	17.810	2413	2420	2431	rVB2	858422	1367503	84.96%	9.373%
65	18.303	2499	2504	2507	rBV4	1696	3455	0.21%	0.024%
66	18.374	2515	2516	2525	rVB5	1590	3169	0.20%	0.022%
67	18.444	2525	2528	2532	rBV3	2102	2199	0.14%	0.015%
68	18.538	2542	2544	2547	rVB2	2226	2236	0.14%	0.015%
69	18.644	2559	2562	2566	rBV4	1809	2233	0.14%	0.015%
70	18.738	2577	2578	2583	rVB3	2380	2672	0.17%	0.018%
71	19.272	2668	2669	2672	rVB2	3160	2177	0.14%	0.015%

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72	19.314	2672	2676	2679	rBV4	2319	3817	0.24%	0.026%
73	19.566	2714	2719	2721	rVB4	2821	4019	0.25%	0.028%
74	19.719	2739	2745	2751	rBV3	8353	13166	0.82%	0.090%
75	19.848	2762	2767	2768	rBV2	3471	4362	0.27%	0.030%
76	19.972	2784	2788	2796	rVB3	9154	13797	0.86%	0.095%
77	20.083	2796	2807	2818	rBV	1038461	1609502	100.00%	11.031%
78	20.236	2831	2833	2838	rVB5	2143	3692	0.23%	0.025%
79	20.289	2840	2842	2850	rVB5	3648	5104	0.32%	0.035%
80	20.354	2850	2853	2857	rBV6	2086	2901	0.18%	0.020%
81	20.553	2883	2887	2888	rBV4	2810	2991	0.19%	0.021%
82	20.671	2902	2907	2910	rBV5	4271	7080	0.44%	0.049%
83	20.712	2911	2914	2919	rVV5	4348	4645	0.29%	0.032%
84	21.323	3015	3018	3020	rBV3	3583	4244	0.26%	0.029%
85	21.399	3024	3031	3036	rBV10	7966	22612	1.40%	0.155%
86	21.887	3108	3114	3122	rBV3	34154	57593	3.58%	0.395%
87	22.046	3133	3141	3152	rBV	560632	1015539	63.10%	6.960%
88	22.851	3274	3278	3284	rVB7	8363	18239	1.13%	0.125%
89	23.609	3399	3407	3414	rBV5	16255	38589	2.40%	0.264%
90	24.472	3547	3554	3564	rBV3	27173	61788	3.84%	0.423%
91	25.312	3684	3697	3714	rVB3	467101	1466039	91.09%	10.048%
92	25.553	3722	3738	3750	rVB	296668	1044477	64.89%	7.159%
93	26.734	3929	3939	3950	rBV4	39719	126752	7.88%	0.869%
94	27.069	3991	3996	3998	rBV5	6975	11505	0.71%	0.079%
95	27.428	4054	4057	4059	rVB4	4457	3307	0.21%	0.023%
96	27.533	4074	4075	4077	rBV2	5013	3921	0.24%	0.027%
97	28.221	4179	4192	4209	rVB4	40063	166519	10.35%	1.141%
98	28.638	4260	4263	4266	rBV5	5392	8454	0.53%	0.058%
99	29.989	4485	4493	4507	rVB8	28658	115244	7.16%	0.790%
100	32.610	4935	4939	4941	rBV5	5104	6395	0.40%	0.044%

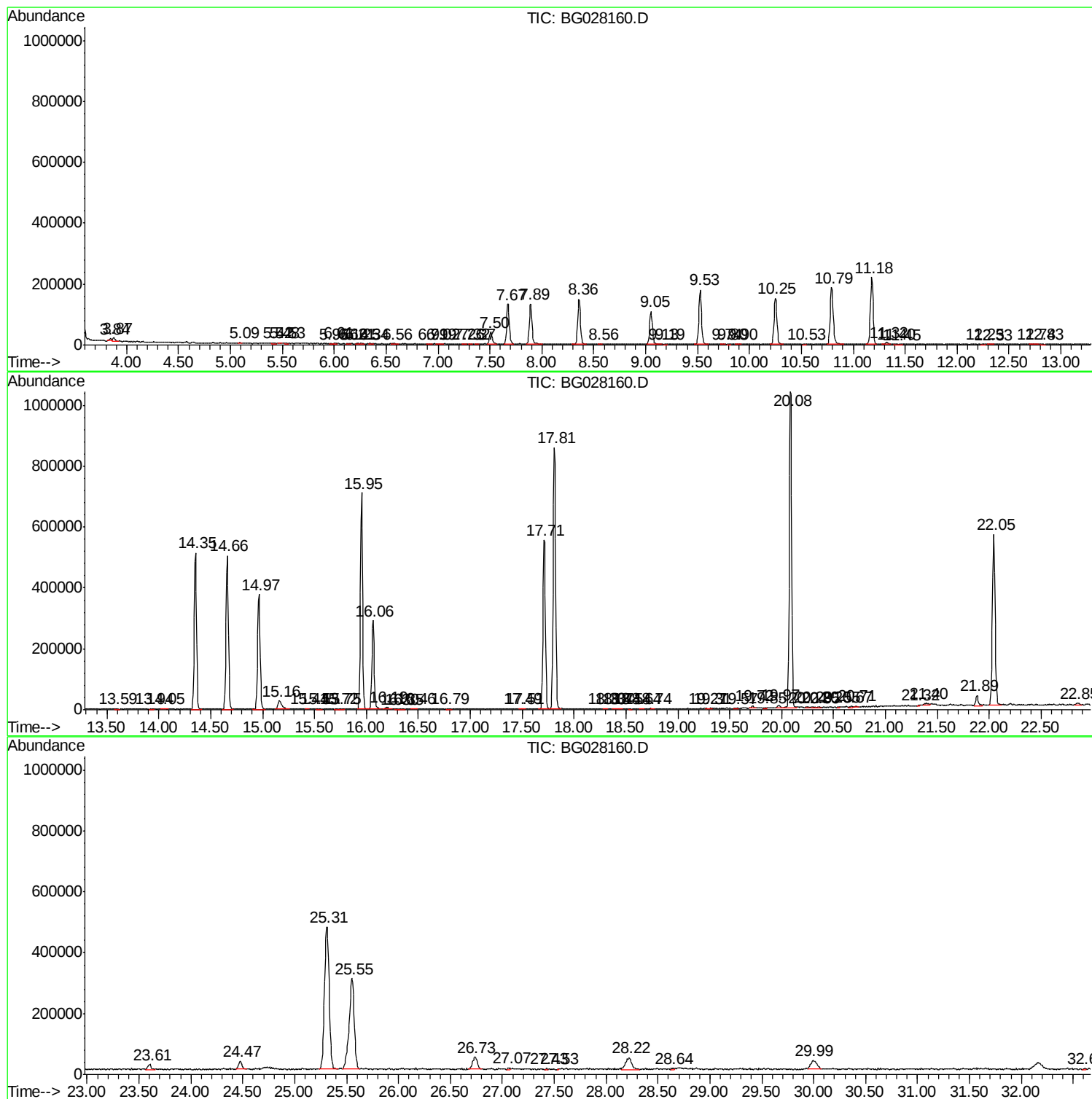
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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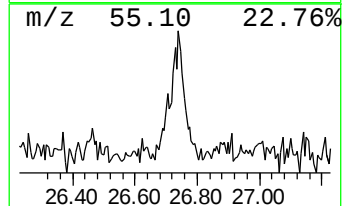
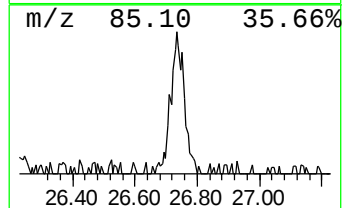
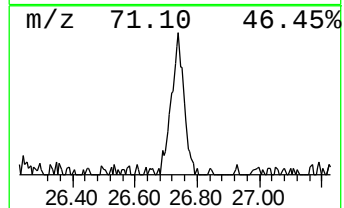
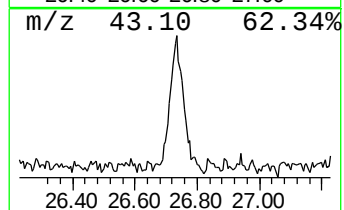
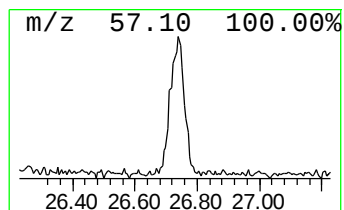
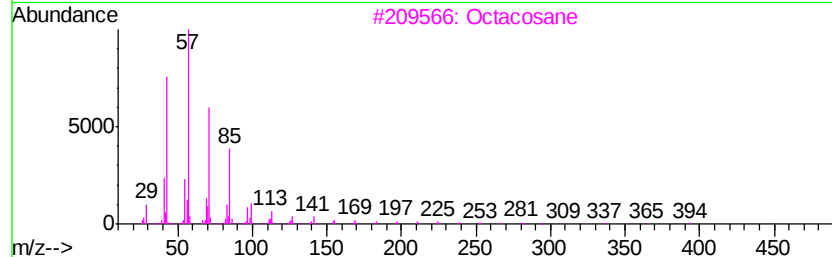
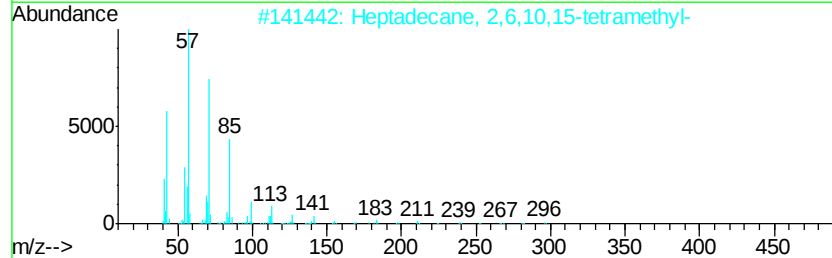
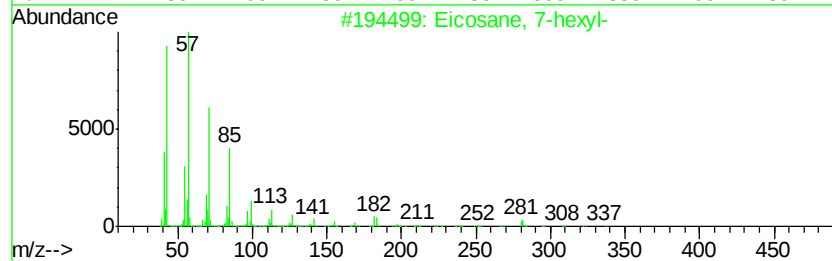
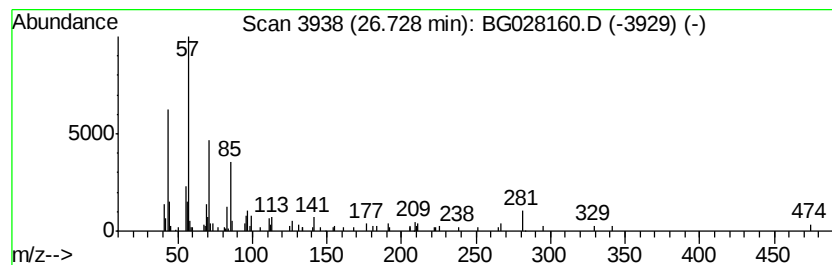
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.73	2.43 ng/ul	126752	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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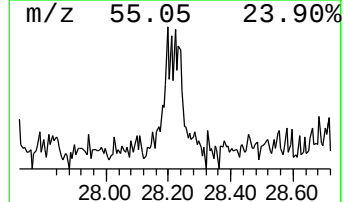
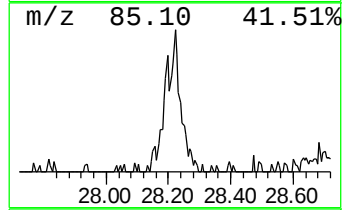
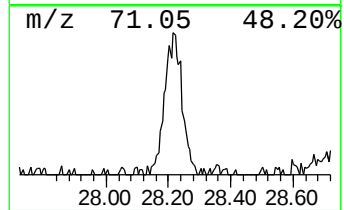
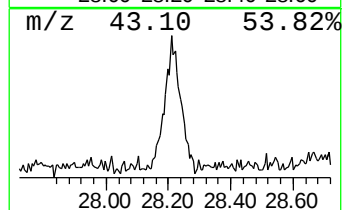
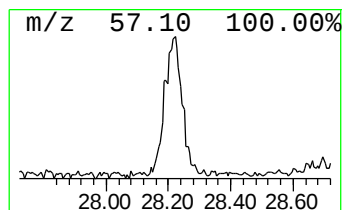
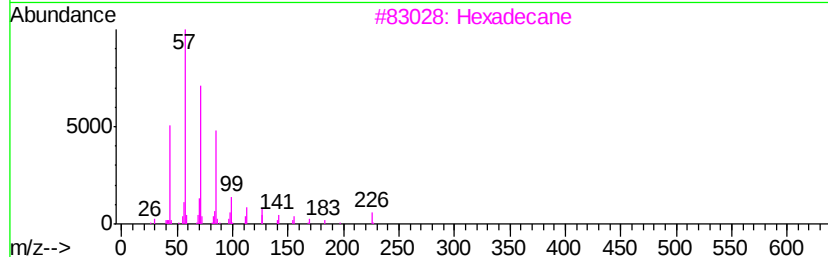
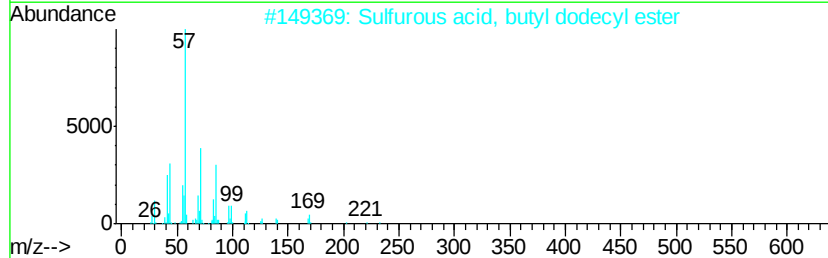
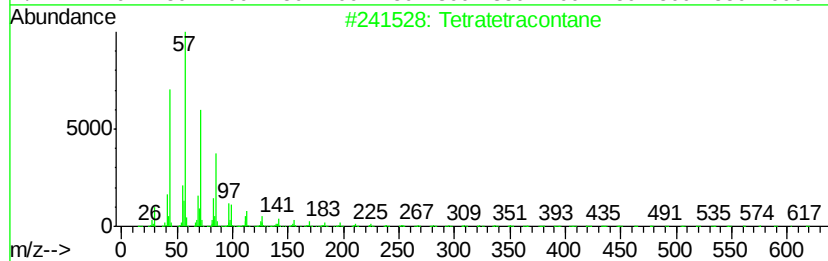
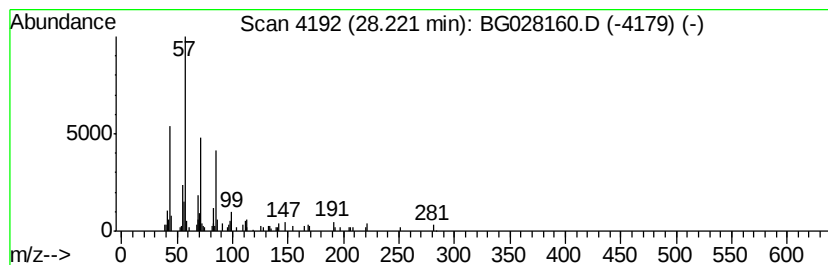
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	3.19 ng/ul	166519	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	80
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72



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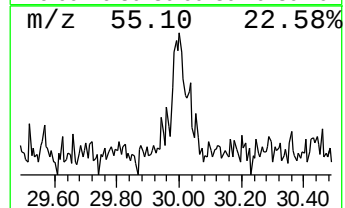
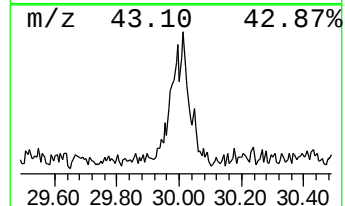
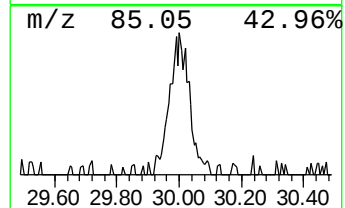
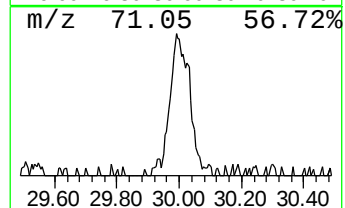
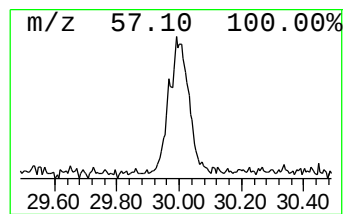
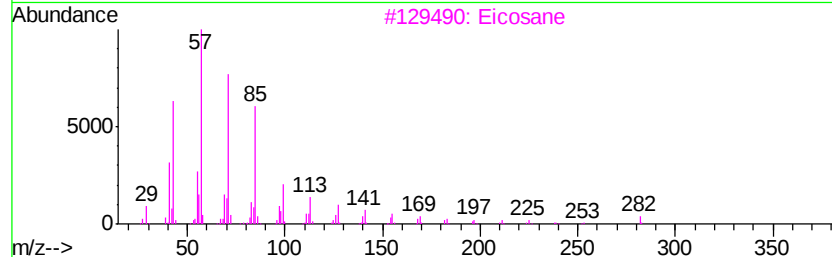
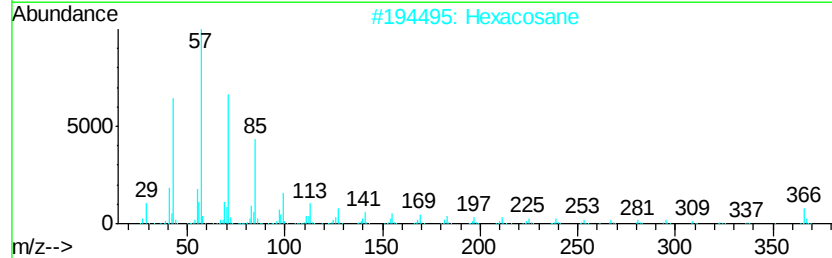
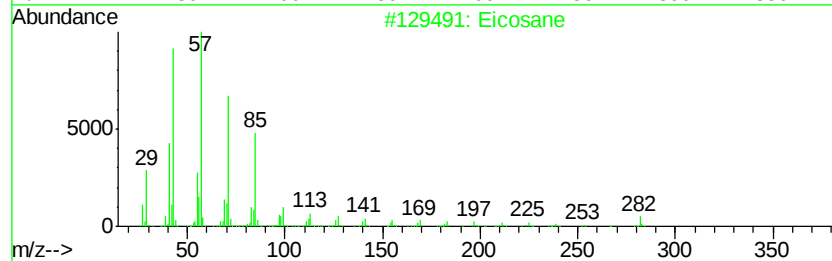
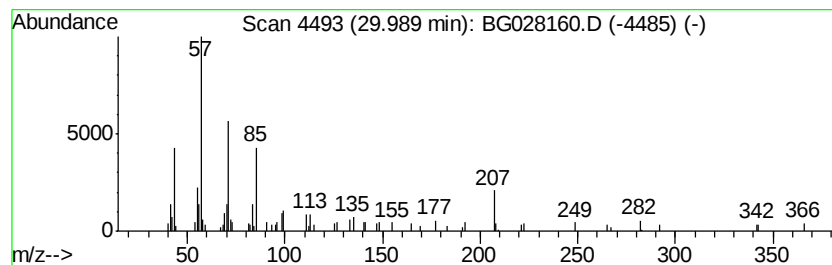
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.99	2.21 ng/ul	115244	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Hexacosane	366	C26H54	000630-01-3	60
3		Eicosane	282	C20H42	000112-95-8	60
4		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	59
5		Hexacosane	366	C26H54	000630-01-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028160.D
Acq On : 7 Aug 2017 17:43
Operator : SJ/JU
Sample : I4578-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02S6

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.73	2.4	ng/ul	126752	6	25.55	1044480	20.0
(DEL) Alkane: Str...	28.22	3.2	ng/ul	166519	6	25.55	1044480	20.0
(DEL) Alkane: Str...	29.99	2.2	ng/ul	115244	6	25.55	1044480	20.0