

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028243.D
 Acq On : 10 Aug 2017 2:23
 Operator : SJ/JU
 Sample : I4455-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD7

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	3.843	38	43	50	rVB5	6453	12585	1.15%	0.100%
2	4.337	125	127	134	rBV4	2891	4009	0.37%	0.032%
3	5.982	403	407	413	rVB3	1331	3217	0.29%	0.025%
4	6.428	479	483	488	rBV4	2432	3136	0.29%	0.025%
5	6.605	510	513	516	rVB	1824	2592	0.24%	0.021%
6	6.769	536	541	542	rVB2	2016	2762	0.25%	0.022%
7	7.503	658	666	677	rBV2	105248	222222	20.24%	1.761%
8	7.668	687	694	704	rBV	75768	132514	12.07%	1.050%
9	7.885	723	731	742	rVV	99186	176702	16.09%	1.400%
10	8.355	803	811	824	rVB2	134634	236915	21.57%	1.877%
11	8.485	824	833	836	rBV2	1180	2978	0.27%	0.024%
12	8.626	851	857	864	rBV3	1337	2811	0.26%	0.022%
13	9.043	919	928	944	rBV3	125187	239785	21.84%	1.900%
14	9.519	998	1009	1019	rBV	100249	190976	17.39%	1.513%
15	10.247	1125	1133	1141	rBV	85852	162706	14.82%	1.289%
16	10.412	1160	1161	1168	rBV	1441	2813	0.26%	0.022%
17	10.788	1217	1225	1237	rBV2	123771	243522	22.18%	1.930%
18	11.176	1283	1291	1300	rVB	188781	358479	32.64%	2.840%
19	11.305	1304	1313	1326	rBV2	100714	216776	19.74%	1.718%
20	12.327	1481	1487	1491	rVB4	3198	6688	0.61%	0.053%
21	12.621	1531	1537	1546	rBV3	3684	7772	0.71%	0.062%
22	12.733	1551	1556	1561	rVB2	2205	3943	0.36%	0.031%
23	13.555	1692	1696	1699	rBV2	2174	3293	0.30%	0.026%
24	14.219	1801	1809	1814	rBV2	1306	4148	0.38%	0.033%
25	14.348	1823	1831	1835	rVV	338182	491601	44.77%	3.895%
26	14.395	1835	1839	1848	rVB	180418	266044	24.23%	2.108%
27	14.654	1875	1883	1894	rVB	294182	484740	44.14%	3.841%
28	14.813	1906	1910	1917	rBV5	4772	9184	0.84%	0.073%
29	14.959	1926	1935	1948	rVB2	370504	603180	54.93%	4.779%
30	15.147	1957	1967	1987	rBV3	95515	231880	21.12%	1.837%
31	15.312	1991	1995	1998	rVB4	2571	3044	0.28%	0.024%
32	15.371	1999	2005	2010	rVB4	2910	5423	0.49%	0.043%
33	15.418	2010	2013	2020	rVB5	3465	6642	0.60%	0.053%
34	15.471	2020	2022	2025	rBV	1992	2729	0.25%	0.022%

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35	15.676	2046	2057	2061	rBV4	3650	10688	0.97%	0.085%
36	15.723	2062	2065	2066	rVV3	2682	3039	0.28%	0.024%
37	15.758	2066	2071	2076	rVB3	10565	16416	1.49%	0.130%
38	15.811	2077	2080	2086	rVB3	2007	3916	0.36%	0.031%
39	15.876	2086	2091	2094	rVB2	2384	3913	0.36%	0.031%
40	15.947	2094	2103	2113	rBV	449449	706198	64.31%	5.596%
41	16.058	2116	2122	2133	rBV	177339	284022	25.86%	2.250%
42	16.182	2134	2143	2153	rVB7	5789	21008	1.91%	0.166%
43	16.258	2153	2156	2161	rBV5	2555	3580	0.33%	0.028%
44	16.323	2164	2167	2170	rVB3	2255	2863	0.26%	0.023%
45	16.381	2174	2177	2185	rVB3	3719	5525	0.50%	0.044%
46	16.622	2214	2218	2229	rVB3	13154	22601	2.06%	0.179%
47	16.822	2249	2252	2255	rVB4	2302	2997	0.27%	0.024%
48	16.904	2260	2266	2269	rBV4	3304	4743	0.43%	0.038%
49	16.975	2273	2278	2284	rBV4	3580	8520	0.78%	0.068%
50	17.086	2291	2297	2299	rBV4	1865	2696	0.25%	0.021%
51	17.357	2337	2343	2345	rBV3	1867	2706	0.25%	0.021%
52	17.415	2347	2353	2359	rBV3	7762	13001	1.18%	0.103%
53	17.503	2359	2368	2373	rVB6	4339	9554	0.87%	0.076%
54	17.709	2394	2403	2412	rBV	581442	925813	84.31%	7.336%
55	17.803	2412	2419	2429	rVV	552207	873958	79.59%	6.925%
56	17.880	2429	2432	2440	rVB6	4500	8604	0.78%	0.068%
57	17.962	2442	2446	2449	rBV4	2130	3213	0.29%	0.025%
58	18.167	2474	2481	2485	rVB5	2604	5026	0.46%	0.040%
59	18.332	2505	2509	2516	rVB5	4907	8873	0.81%	0.070%
60	18.555	2542	2547	2556	rBV2	44568	87001	7.92%	0.689%
61	18.773	2581	2584	2588	rVB3	2074	2879	0.26%	0.023%
62	18.843	2591	2596	2599	rVB4	2045	3280	0.30%	0.026%
63	18.937	2608	2612	2617	rBV7	3834	6495	0.59%	0.051%
64	19.296	2667	2673	2678	rBV2	60434	80166	7.30%	0.635%
65	19.419	2690	2694	2697	rBV2	2289	2777	0.25%	0.022%
66	19.466	2697	2702	2709	rVB7	3892	9923	0.90%	0.079%
67	19.542	2709	2715	2717	rBV4	3532	5316	0.48%	0.042%
68	19.595	2717	2724	2725	rVB4	2417	2810	0.26%	0.022%
69	19.619	2725	2728	2733	rBV5	3574	5516	0.50%	0.044%
70	19.707	2735	2743	2753	rBV8	10554	32128	2.93%	0.255%
71	19.813	2754	2761	2772	rBV4	33660	66041	6.01%	0.523%

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72	19.959	2784	2786	2795	rVB6	8070	14374	1.31%	0.114%
73	20.077	2800	2806	2814	rVB	703398	1050812	95.69%	8.326%
74	21.070	2972	2975	2979	rBV5	8526	7826	0.71%	0.062%
75	21.193	2995	2996	2999	rBV3	2703	2750	0.25%	0.022%
76	21.258	3004	3007	3009	rBV3	5740	6385	0.58%	0.051%
77	21.381	3021	3028	3038	rVB10	13452	45734	4.16%	0.362%
78	21.569	3058	3060	3062	rBV2	2871	2856	0.26%	0.023%
79	21.605	3062	3066	3080	rVV2	8660	33624	3.06%	0.266%
80	21.939	3122	3123	3126	rBV3	2952	3537	0.32%	0.028%
81	22.033	3131	3139	3152	rBV	613725	1061741	96.69%	8.413%
82	22.844	3272	3277	3284	rBV8	10757	16004	1.46%	0.127%
83	23.138	3325	3327	3329	rBV3	4266	4641	0.42%	0.037%
84	23.590	3397	3404	3411	rBV6	19476	42762	3.89%	0.339%
85	24.125	3492	3495	3498	rBV4	3735	4024	0.37%	0.032%
86	24.460	3544	3552	3559	rBV3	36851	81960	7.46%	0.649%
87	25.294	3681	3694	3708	rBV	324473	988171	89.99%	7.830%
88	25.430	3715	3717	3719	rVB3	4591	2953	0.27%	0.023%
89	25.541	3719	3736	3752	rVB2	316173	1098142	100.00%	8.701%
90	26.716	3925	3936	3951	rBV4	41952	144681	13.18%	1.146%
91	26.846	3957	3958	3961	rBV2	3249	2842	0.26%	0.023%
92	27.744	4109	4111	4113	rBV3	4792	4066	0.37%	0.032%
93	28.185	4177	4186	4202	rVB4	36965	144119	13.12%	1.142%
94	28.967	4317	4319	4321	rBV3	5417	4179	0.38%	0.033%
95	29.965	4475	4489	4506	rBV6	28953	131907	12.01%	1.045%
96	30.153	4518	4521	4522	rVB3	3015	2850	0.26%	0.023%
97	30.864	4640	4642	4645	rBV4	3507	4039	0.37%	0.032%
98	31.099	4680	4682	4685	rBV4	3729	3293	0.30%	0.026%
99	31.223	4700	4703	4704	rBV2	3379	2750	0.25%	0.022%
100	32.122	4847	4856	4871	rVB8	20769	101895	9.28%	0.807%

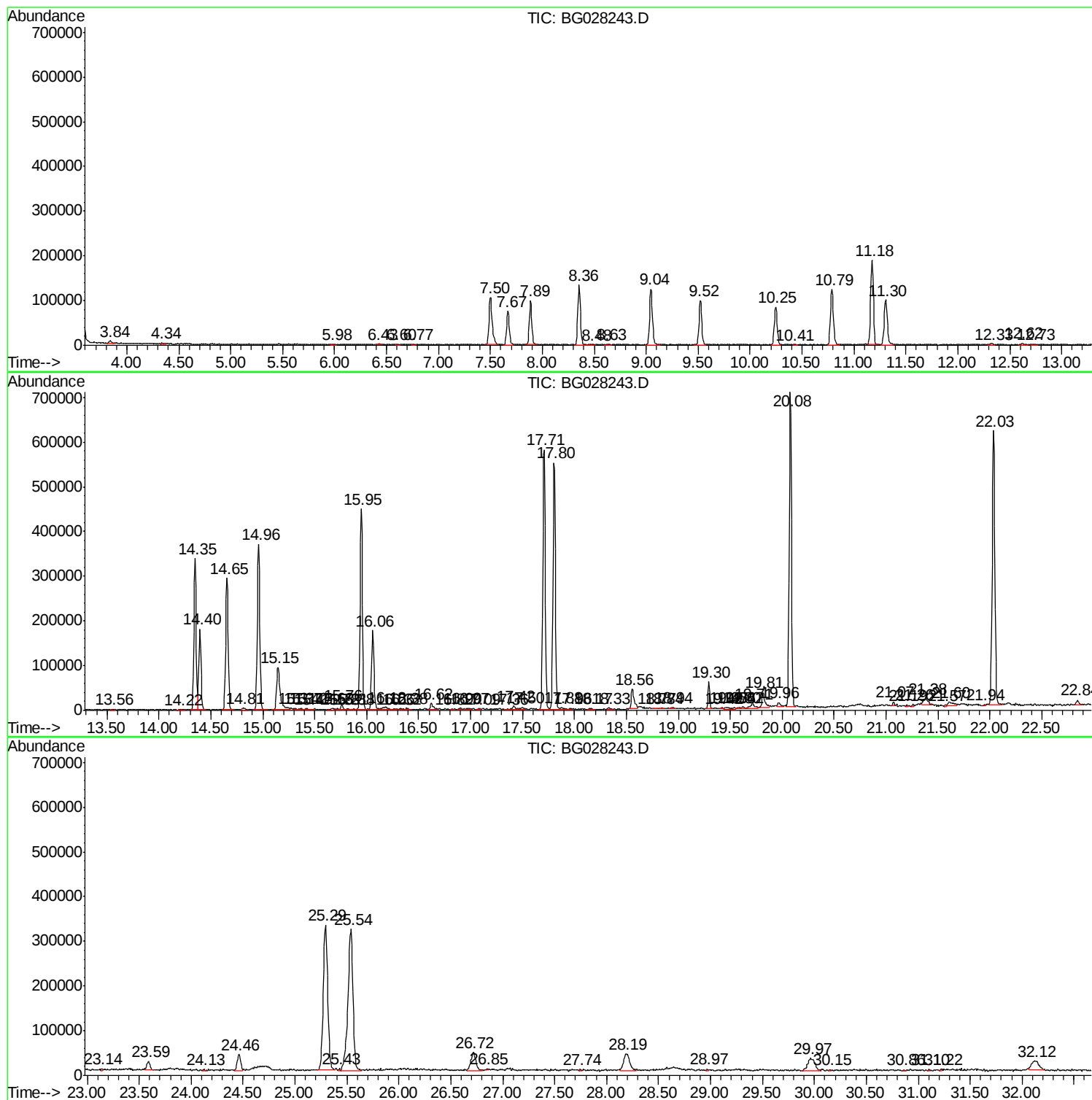
Sum of corrected areas: 12620533

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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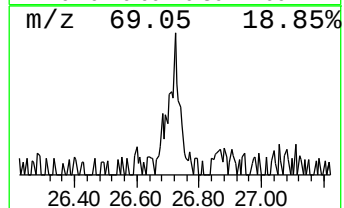
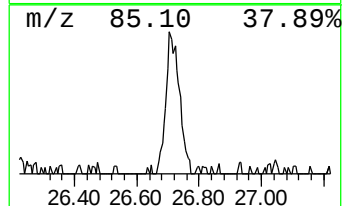
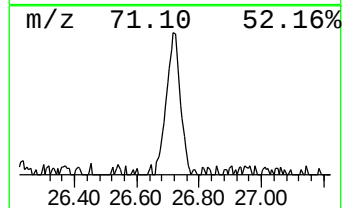
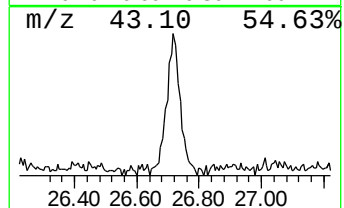
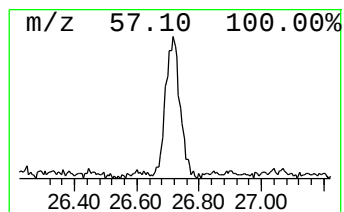
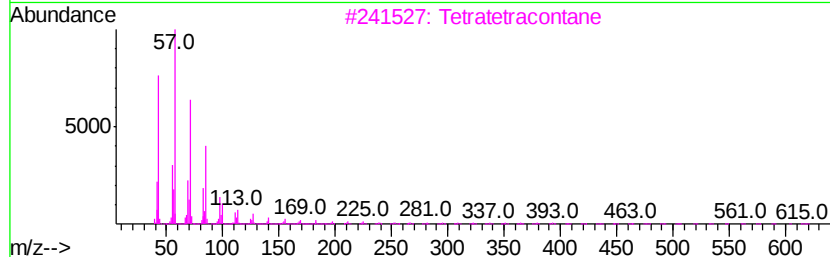
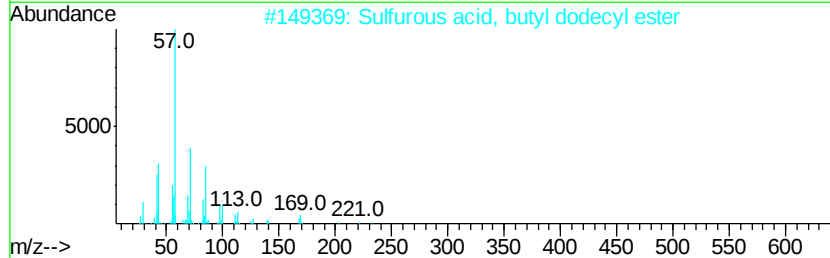
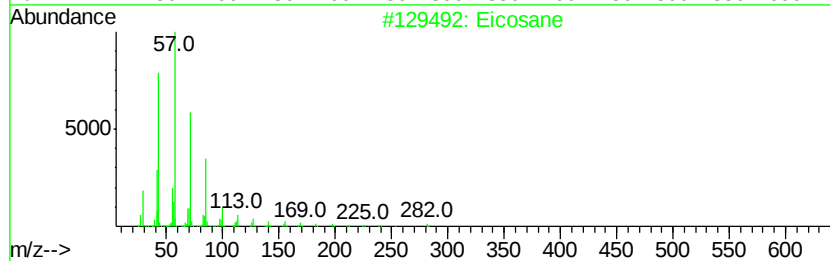
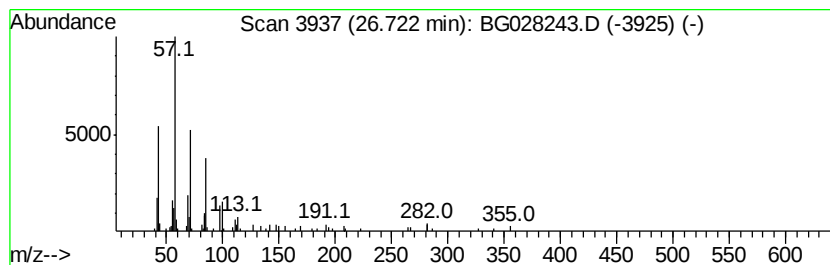
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	2.64 ng/ul	144681	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
5		Hexatriacontane	507	C36H74	000630-06-8	72



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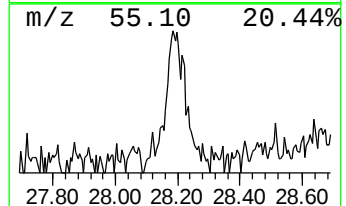
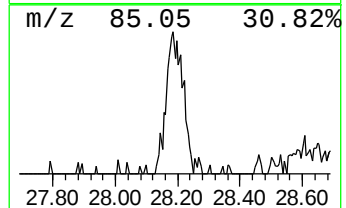
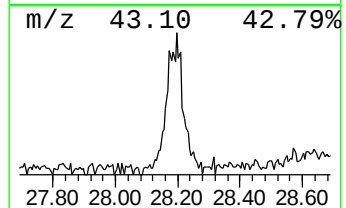
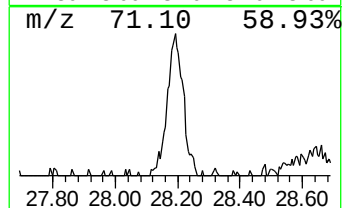
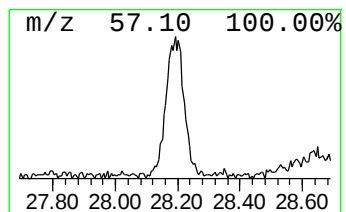
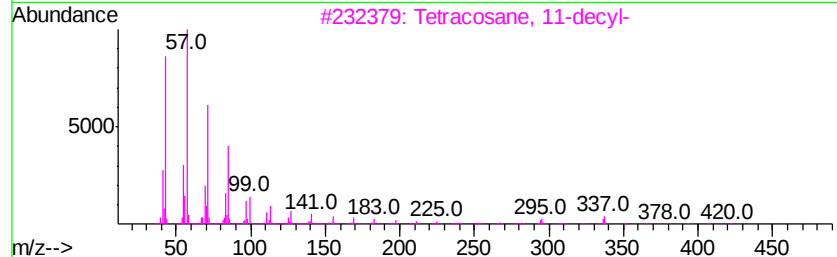
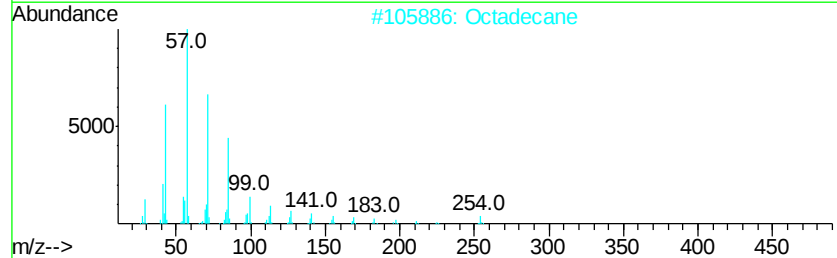
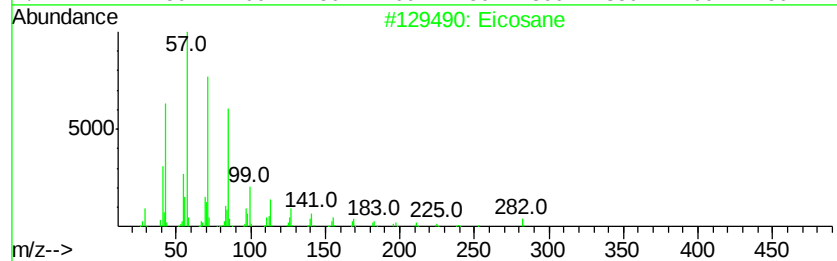
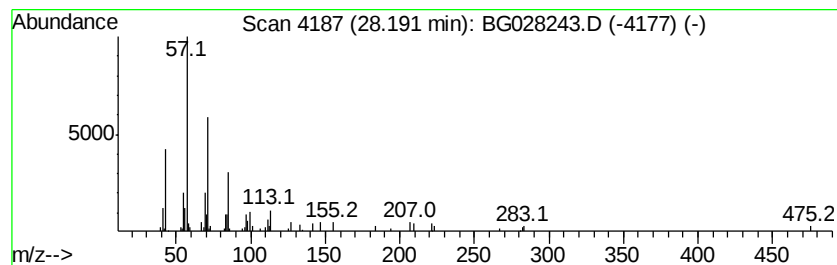
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.62 ng/ul	144119	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Octadecane	254	C18H38	000593-45-3	80
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5			2-methyloctacosane	408	C29H60	1000376-72-8	80



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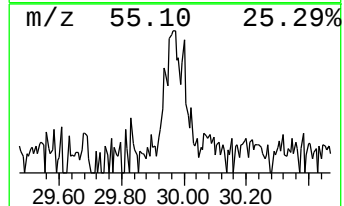
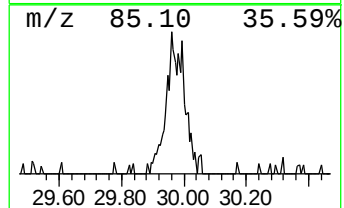
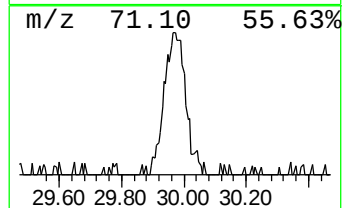
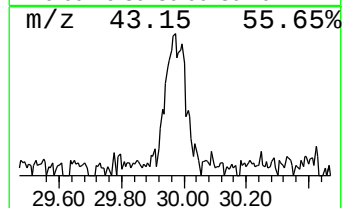
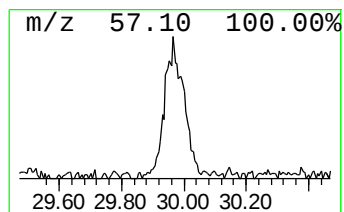
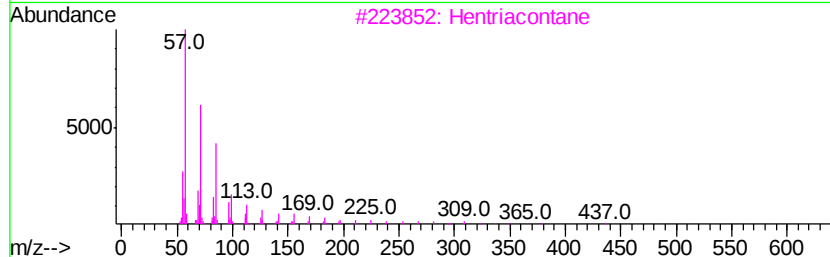
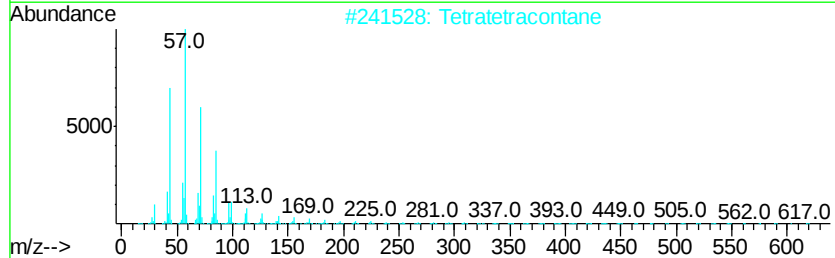
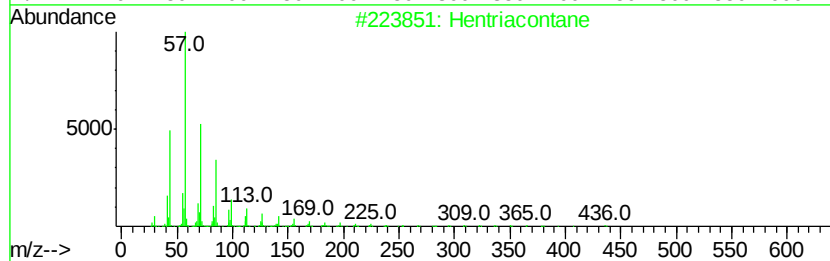
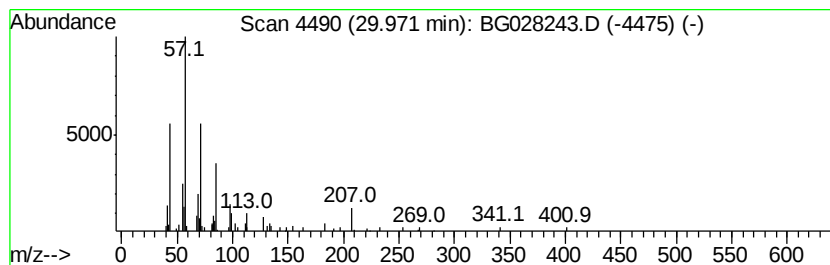
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	2.40 ng/ul	131907	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		Tetratetracontane	619	C44H90	007098-22-8	64
3		Hentriacontane	437	C31H64	000630-04-6	64
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	64
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028243.D
Acq On : 10 Aug 2017 2:23
Operator : SJ/JU
Sample : I4455-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD7

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...	26.72	2.6	ng/ul	144681	6	25.54	1098140	20.0
(DEL) Alkane: Str...	28.19	2.6	ng/ul	144119	6	25.54	1098140	20.0
(DEL) Alkane: Str...	29.97	2.4	ng/ul	131907	6	25.54	1098140	20.0