

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028556.D
 Acq On : 30 Aug 2017 16:44
 Operator : SJ/JU
 Sample : I4917-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B78

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	3.823	35	40	46	rVB5	6134	11961	1.22%	0.115%
2	4.364	129	132	139	rBV4	1392	2478	0.25%	0.024%
3	4.552	158	164	167	rBV5	2418	3935	0.40%	0.038%
4	4.758	194	199	205	rBV6	3225	6111	0.62%	0.059%
5	5.239	276	281	285	rBV3	1699	3145	0.32%	0.030%
6	5.451	311	317	319	rBV3	1778	2861	0.29%	0.028%
7	5.786	369	374	380	rVB3	1426	3138	0.32%	0.030%
8	5.980	403	407	409	rBV3	2099	2820	0.29%	0.027%
9	6.356	461	471	475	rBV5	3588	7277	0.74%	0.070%
10	6.414	478	481	487	rVB3	1717	2797	0.29%	0.027%
11	6.550	499	504	509	rVB4	2169	4223	0.43%	0.041%
12	6.614	509	515	519	rBV3	1626	2916	0.30%	0.028%
13	6.955	570	573	575	rVB3	2240	2472	0.25%	0.024%
14	7.349	638	640	646	rVB3	1463	2387	0.24%	0.023%
15	7.490	655	664	679	rVB	108231	224692	22.96%	2.166%
16	7.654	684	692	702	rBV	90356	152094	15.54%	1.466%
17	7.742	705	707	712	rVB	1657	2653	0.27%	0.026%
18	7.872	718	729	741	rVB	114924	207459	21.20%	2.000%
19	8.336	800	808	819	rVB	111978	202922	20.74%	1.956%
20	9.035	920	927	944	rBV2	131345	254979	26.06%	2.458%
21	9.505	998	1007	1019	rBV	118390	227142	23.21%	2.190%
22	9.611	1019	1025	1028	rBV3	1687	2876	0.29%	0.028%
23	9.857	1063	1067	1071	rVB2	2049	2981	0.30%	0.029%
24	10.233	1122	1131	1145	rBV	99113	199218	20.36%	1.921%
25	10.774	1214	1223	1241	rVV	140258	286610	29.29%	2.763%
26	10.909	1241	1246	1248	rVB2	1890	2849	0.29%	0.027%
27	11.085	1272	1276	1280	rVB4	1522	2530	0.26%	0.024%
28	11.156	1280	1288	1299	rBV	156411	293455	29.99%	2.829%
29	11.291	1303	1311	1323	rBV	121505	244754	25.01%	2.360%
30	12.719	1547	1554	1559	rBV5	3337	6403	0.65%	0.062%
31	12.789	1563	1566	1572	rVB3	1808	3951	0.40%	0.038%
32	13.600	1701	1704	1716	rVB4	2327	6044	0.62%	0.058%
33	13.741	1723	1728	1732	rVB4	2280	3558	0.36%	0.034%
34	14.117	1790	1792	1798	rBV3	1242	2414	0.25%	0.023%

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35	14.340	1821	1830	1834	rBV	317405	482282	49.28%	4.650%
36	14.387	1834	1838	1847	rVB	78568	120775	12.34%	1.164%
37	14.646	1874	1882	1894	rBV	330252	543500	55.54%	5.240%
38	14.799	1904	1908	1914	rVB2	7807	9399	0.96%	0.091%
39	14.951	1927	1934	1943	rVV2	253711	434076	44.36%	4.185%
40	15.157	1958	1969	1981	rBV3	57518	135546	13.85%	1.307%
41	15.298	1990	1993	1998	rVB5	3158	4755	0.49%	0.046%
42	15.357	1998	2003	2008	rVV4	4060	6423	0.66%	0.062%
43	15.416	2008	2013	2016	rVB3	3512	4996	0.51%	0.048%
44	15.562	2034	2038	2043	rBV3	1471	2523	0.26%	0.024%
45	15.751	2059	2070	2076	rBV3	13757	23601	2.41%	0.228%
46	15.803	2076	2079	2084	rVV2	3077	2597	0.27%	0.025%
47	15.939	2095	2102	2113	rBV	462550	712854	72.84%	6.873%
48	16.062	2116	2123	2133	rBV2	108092	179037	18.30%	1.726%
49	16.179	2133	2143	2150	rVV7	6864	20787	2.12%	0.200%
50	16.250	2150	2155	2159	rVV4	2490	3770	0.39%	0.036%
51	16.303	2159	2164	2169	rVV3	3787	3916	0.40%	0.038%
52	16.373	2173	2176	2180	rVV3	2637	3145	0.32%	0.030%
53	16.520	2196	2201	2204	rBV5	2189	4363	0.45%	0.042%
54	16.608	2210	2216	2227	rBV2	17909	35658	3.64%	0.344%
55	16.802	2241	2249	2256	rBV4	3012	7340	0.75%	0.071%
56	16.955	2269	2275	2278	rBV4	4205	6368	0.65%	0.061%
57	17.072	2292	2295	2299	rBV2	1940	3118	0.32%	0.030%
58	17.125	2299	2304	2310	rVV4	1784	3393	0.35%	0.033%
59	17.290	2330	2332	2335	rVB2	3295	3367	0.34%	0.032%
60	17.319	2335	2337	2339	rBV3	2555	3370	0.34%	0.032%
61	17.401	2347	2351	2356	rBV2	10864	15518	1.59%	0.150%
62	17.496	2364	2367	2370	rVB4	2955	3478	0.36%	0.034%
63	17.554	2375	2377	2383	rVB4	2679	5256	0.54%	0.051%
64	17.595	2383	2384	2388	rBV2	2086	2433	0.25%	0.023%
65	17.701	2395	2402	2413	rBV	348900	560557	57.28%	5.405%
66	17.801	2413	2419	2429	rVB	507781	794891	81.23%	7.664%
67	17.877	2429	2432	2439	rVB5	4471	6320	0.65%	0.061%
68	17.936	2439	2442	2444	rBV2	2138	2590	0.26%	0.025%
69	18.030	2454	2458	2465	rVV6	2734	6728	0.69%	0.065%
70	18.148	2473	2478	2482	rVV5	5103	7395	0.76%	0.071%
71	18.189	2483	2485	2492	rVB4	2088	3559	0.36%	0.034%

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72	18.324	2503	2508	2518	rVB2	7305	11235	1.15%	0.108%
73	18.418	2518	2524	2526	rBV3	1562	2841	0.29%	0.027%
74	18.494	2533	2537	2539	rVB4	2498	3204	0.33%	0.031%
75	18.547	2539	2546	2556	rBV7	26448	56026	5.73%	0.540%
76	18.629	2556	2560	2564	rVB5	5799	9982	1.02%	0.096%
77	18.765	2582	2583	2588	rVB4	4636	4215	0.43%	0.041%
78	18.812	2588	2591	2592	rBV2	2117	2562	0.26%	0.025%
79	18.964	2611	2617	2621	rBV6	2785	4997	0.51%	0.048%
80	19.041	2629	2630	2633	rBV3	2226	2692	0.28%	0.026%
81	19.182	2649	2654	2657	rBV5	2209	3420	0.35%	0.033%
82	19.476	2697	2704	2708	rBV9	9439	14995	1.53%	0.145%
83	19.517	2708	2711	2715	rVB5	4619	5794	0.59%	0.056%
84	19.617	2725	2728	2730	rBV4	2967	3320	0.34%	0.032%
85	19.746	2739	2750	2754	rBV3	13677	34506	3.53%	0.333%
86	19.816	2759	2762	2770	rVB8	4492	10289	1.05%	0.099%
87	19.946	2779	2784	2793	rBV3	40929	59634	6.09%	0.575%
88	20.028	2795	2798	2800	rBV4	4485	5496	0.56%	0.053%
89	20.075	2800	2806	2816	rVB	635892	978599	100.00%	9.435%
90	20.686	2908	2910	2915	rBV5	4194	6361	0.65%	0.061%
91	20.733	2917	2918	2926	rVB8	6271	13096	1.34%	0.126%
92	20.991	2959	2962	2972	rVB10	14634	25219	2.58%	0.243%
93	21.062	2972	2974	2978	rBV5	9863	8335	0.85%	0.080%
94	21.608	3061	3067	3075	rBV7	28639	72885	7.45%	0.703%
95	22.031	3132	3139	3155	rBV	363637	689892	70.50%	6.652%
96	25.304	3685	3696	3710	rVB2	306223	951374	97.22%	9.173%
97	25.480	3719	3726	3727	rBV6	25475	48358	4.94%	0.466%
98	25.545	3728	3737	3748	rVB2	207040	632821	64.67%	6.101%
99	26.708	3926	3935	3950	rBV7	25338	85801	8.77%	0.827%
100	28.183	4179	4186	4195	rVB9	21107	66228	6.77%	0.639%

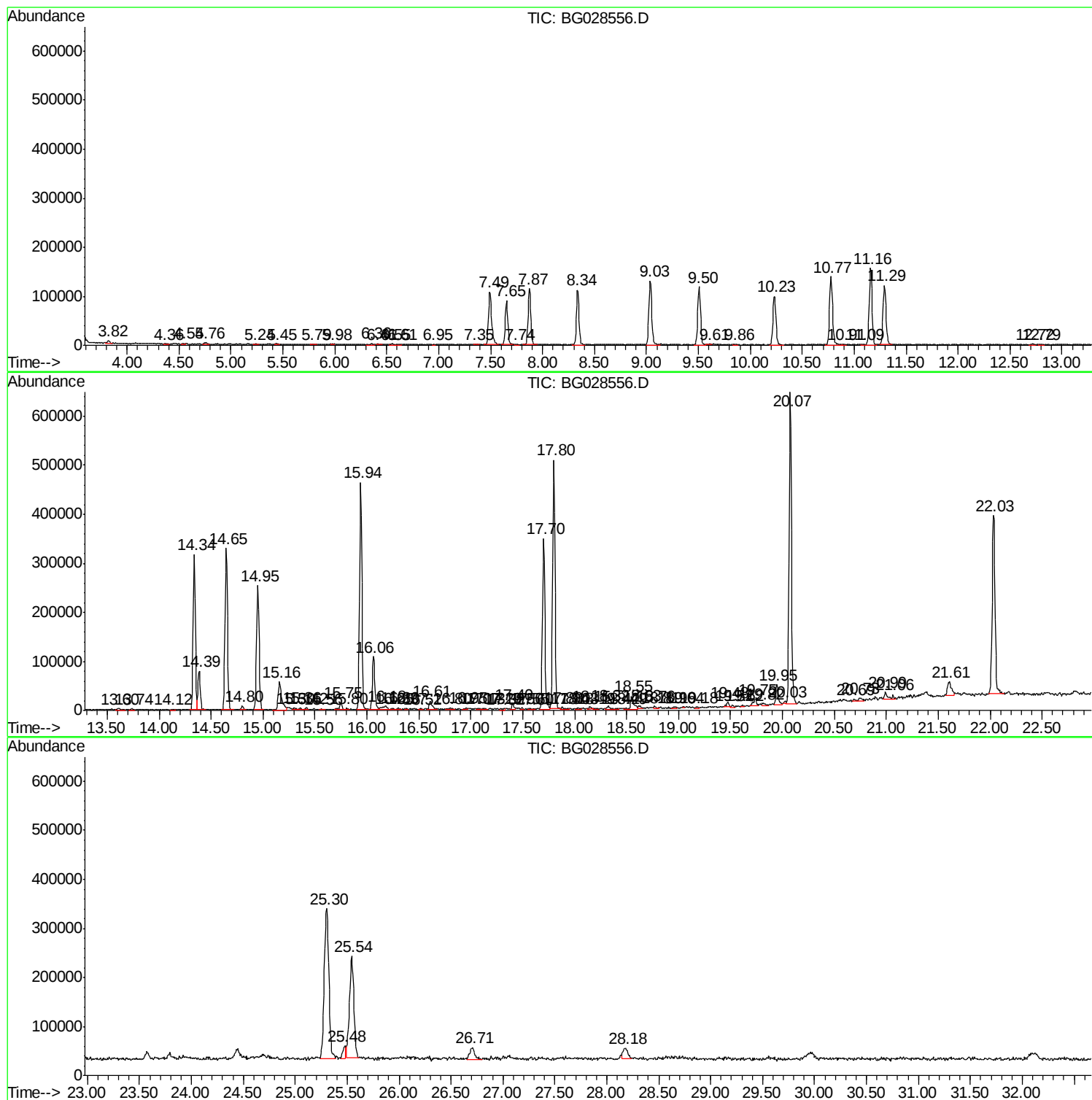
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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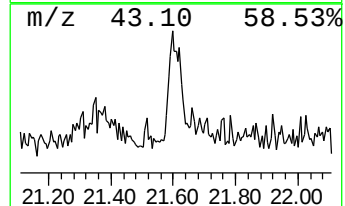
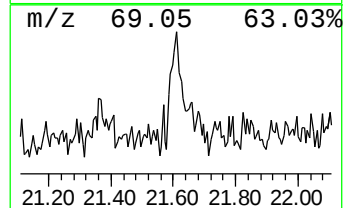
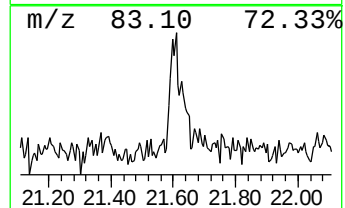
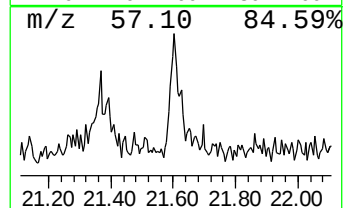
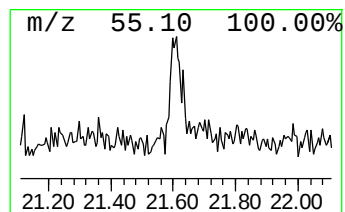
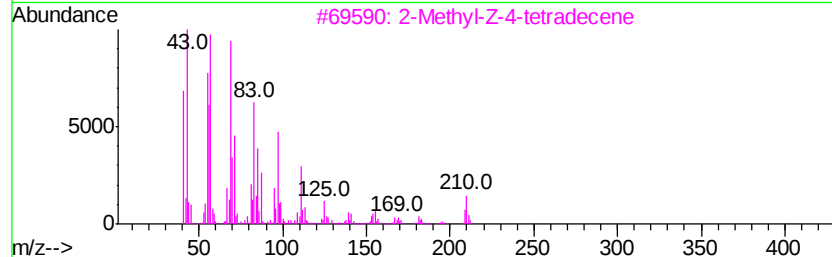
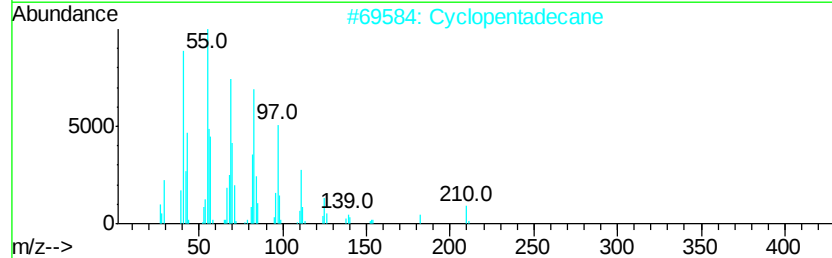
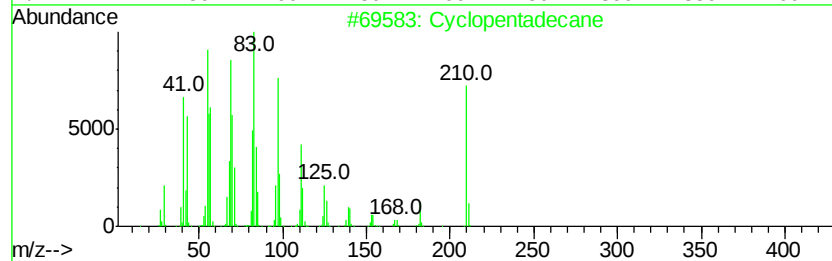
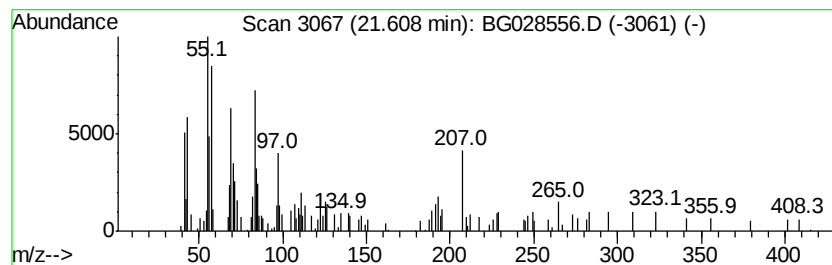
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.61	2.11 ng/ul	72885	Chrysene-d12		22.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	41
2	Cyclopentadecane	210	C15H30	000295-48-7	40
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	25
4	3-Heptafluorobutvroxypentadecane	424	C19H31F7O2	1000245-50-1	15
5	Cycloeicosane	280	C20H40	000296-56-0	15



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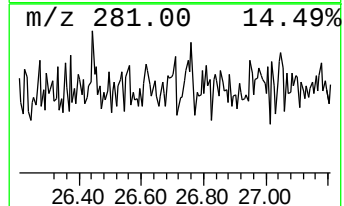
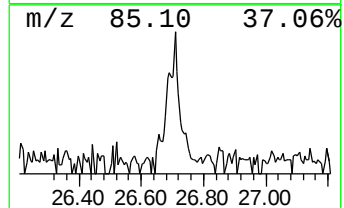
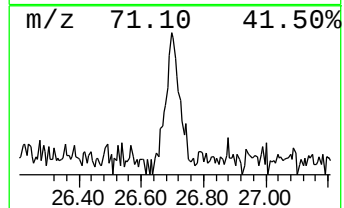
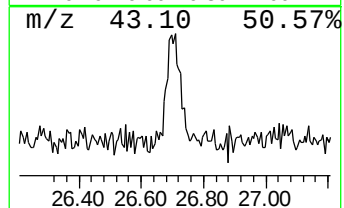
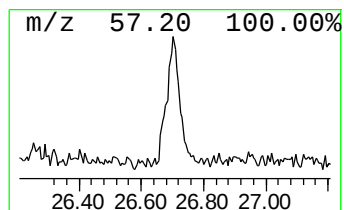
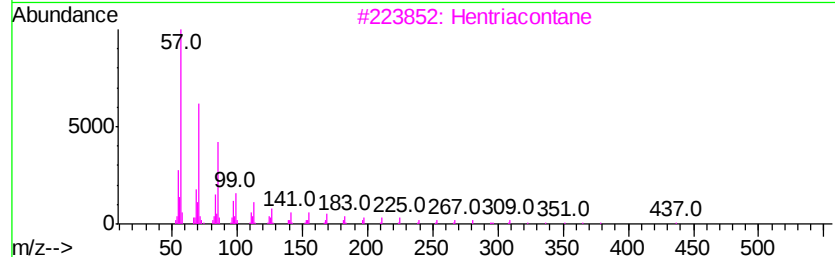
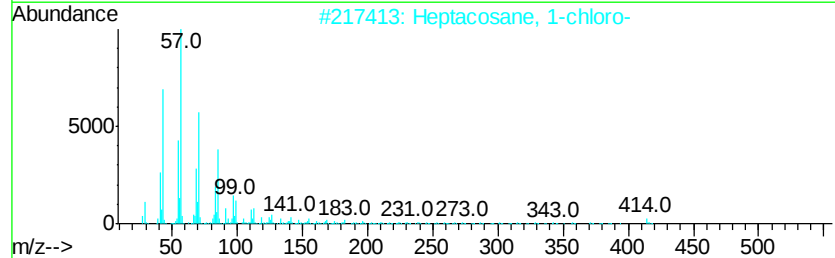
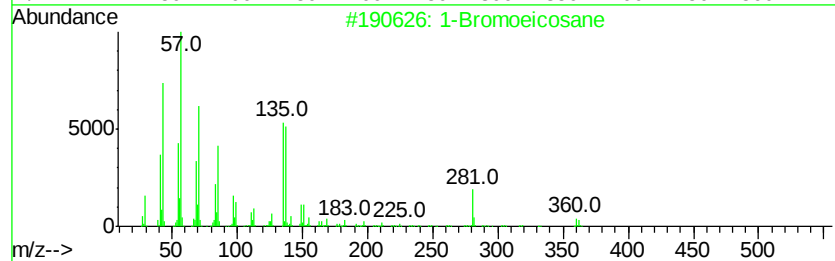
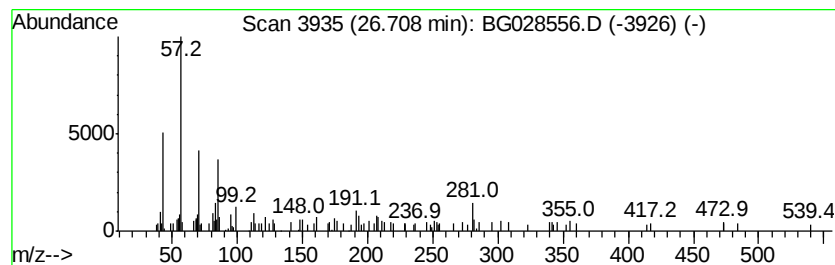
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Bromoeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	2.71 ng/ul	85801	Perylene-d12	25.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromoeicosane		360	C20H41Br	004276-49-7	86
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	60
3	Hentriacontane		437	C31H64	000630-04-6	49
4	Octadecane		254	C18H38	000593-45-3	49
5	Hexacosane		366	C26H54	000630-01-3	47



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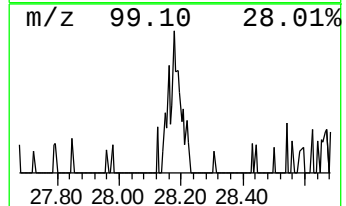
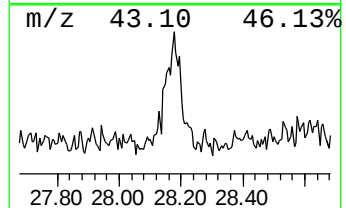
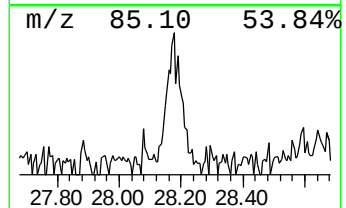
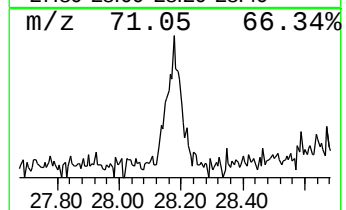
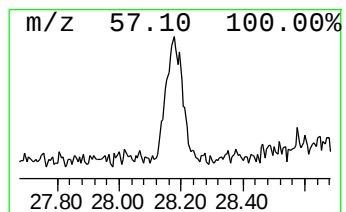
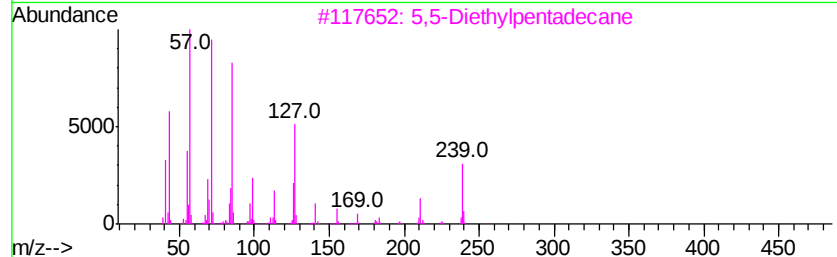
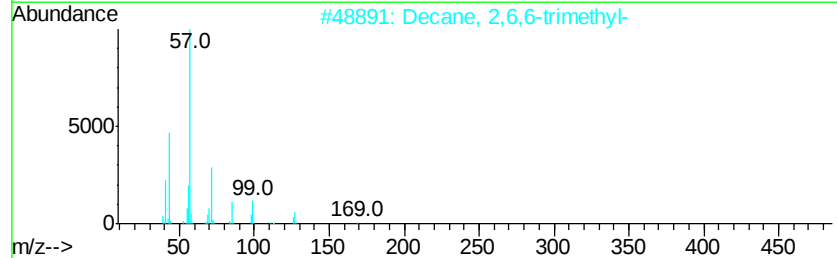
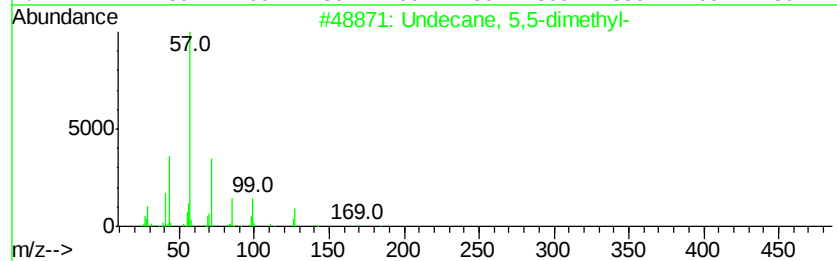
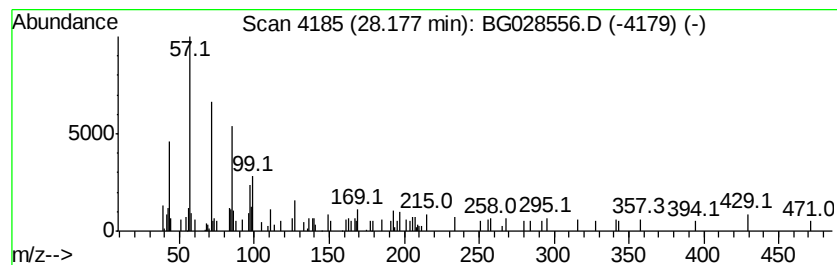
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.18	2.09 ng/ul	66228	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	43
2		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	35
3		5,5-Diethylpentadecane	268	C19H40	1000360-41-0	27
4		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	27
5		Eicosane	282	C20H42	000112-95-8	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083017\
Data File : BG028556.D
Acq On : 30 Aug 2017 16:44
Operator : SJ/JU
Sample : I4917-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B78

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.61	2.1	ng/ul	72885	5	22.03	689892	20.0
1-Bromoeicosane	26.71	2.7	ng/ul	85801	6	25.54	632821	20.0
(DEL) Alkane: Str...	28.18	2.1	ng/ul	66228	6	25.54	632821	20.0