

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027975.D
 Acq On : 19 Jul 2017 23:33
 Operator : SJ/JU
 Sample : I4213-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B35

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-BG071717.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	3.867	41	47	56	rVV2	14283	25368	0.91%	0.097%
2	3.955	56	62	71	rVB5	1645	5513	0.20%	0.021%
3	4.131	89	92	100	rBV5	2812	4861	0.17%	0.019%
4	4.366	126	132	140	rVB7	3360	5712	0.20%	0.022%
5	4.601	167	172	179	rBV6	2026	5174	0.19%	0.020%
6	4.789	199	204	213	rVB4	4807	9070	0.33%	0.035%
7	5.200	268	274	277	rVB5	2272	4140	0.15%	0.016%
8	7.515	655	668	687	rVB	282972	529861	18.99%	2.019%
9	7.686	687	697	707	rBV	213441	364864	13.08%	1.390%
10	7.903	722	734	754	rVB	284665	524446	18.79%	1.998%
11	8.138	765	774	782	rBV3	3155	7423	0.27%	0.028%
12	8.267	786	796	804	rBV	21876	43202	1.55%	0.165%
13	8.373	807	814	826	rVB	231258	404474	14.50%	1.541%
14	8.555	840	845	849	rBV	12041	21509	0.77%	0.082%
15	8.608	849	854	859	rVV3	9200	18064	0.65%	0.069%
16	9.060	921	931	950	rBV	371490	669113	23.98%	2.549%
17	9.536	998	1012	1025	rBV	274322	519086	18.60%	1.978%
18	10.265	1124	1136	1149	rBV	246504	468592	16.79%	1.785%
19	10.805	1220	1228	1241	rBV	380538	722306	25.89%	2.752%
20	10.952	1247	1253	1257	rVB3	2723	5417	0.19%	0.021%
21	11.193	1286	1294	1307	rVB	324107	603207	21.62%	2.298%
22	11.323	1307	1316	1335	rBV	311286	617345	22.12%	2.352%
23	11.969	1421	1426	1431	rBV4	2848	4926	0.18%	0.019%
24	12.633	1531	1539	1545	rBV5	4397	9128	0.33%	0.035%
25	12.750	1552	1559	1570	rBV2	6581	12812	0.46%	0.049%
26	13.326	1652	1657	1672	rVB3	13460	23873	0.86%	0.091%
27	13.567	1692	1698	1703	rBV3	19187	30720	1.10%	0.117%
28	13.620	1703	1707	1720	rVB4	13375	21991	0.79%	0.084%
29	13.837	1737	1744	1749	rBV4	6209	10486	0.38%	0.040%
30	13.896	1749	1754	1759	rBV3	3001	5595	0.20%	0.021%
31	14.366	1826	1834	1839	rBV	861704	1277706	45.79%	4.868%
32	14.413	1839	1842	1850	rVV	104531	146095	5.24%	0.557%
33	14.672	1877	1886	1895	rBV	869232	1400031	50.17%	5.334%
34	14.977	1928	1938	1955	rVB2	538930	918977	32.93%	3.501%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Title : SVOA CALIBRATION

35	15.153	1960	1968	1991	rBV2	184838	443713	15.90%	1.691%
36	15.365	2002	2004	2012	rVB5	3933	8020	0.29%	0.031%
37	15.735	2058	2067	2069	rBV	4552	7370	0.26%	0.028%
38	15.764	2069	2072	2080	rVB3	12074	17633	0.63%	0.067%
39	15.964	2098	2106	2116	rBV	1231205	1916149	68.67%	7.301%
40	16.070	2116	2124	2135	rVV	330776	508792	18.23%	1.939%
41	16.199	2139	2146	2152	rVB2	12032	19375	0.69%	0.074%
42	16.640	2214	2221	2230	rVB4	3683	9215	0.33%	0.035%
43	16.834	2248	2254	2260	rBV4	4321	7976	0.29%	0.030%
44	17.433	2347	2356	2363	rBV7	5264	12489	0.45%	0.048%
45	17.509	2363	2369	2375	rVB3	4815	8967	0.32%	0.034%
46	17.598	2380	2384	2389	rBV4	6104	8130	0.29%	0.031%
47	17.721	2398	2405	2415	rBV2	751859	1209168	43.33%	4.607%
48	17.821	2415	2422	2430	rVV	1336628	2163601	77.54%	8.244%
49	17.891	2430	2434	2442	rVV7	7563	15344	0.55%	0.058%
50	17.974	2442	2448	2456	rVB	10535	14983	0.54%	0.057%
51	18.097	2460	2469	2473	rBV8	3413	9310	0.33%	0.035%
52	18.179	2478	2483	2488	rBV7	3287	5588	0.20%	0.021%
53	18.350	2507	2512	2518	rVB7	7519	14391	0.52%	0.055%
54	18.573	2544	2550	2559	rBV2	39317	73945	2.65%	0.282%
55	18.649	2559	2563	2570	rVB	27977	39356	1.41%	0.150%
56	18.855	2595	2598	2603	rVB5	4177	5267	0.19%	0.020%
57	18.943	2609	2613	2617	rBV5	4510	8092	0.29%	0.031%
58	18.984	2617	2620	2624	rVB2	10330	12439	0.45%	0.047%
59	19.319	2671	2677	2684	rBV8	2247	5538	0.20%	0.021%
60	19.431	2691	2696	2700	rBV5	3086	6124	0.22%	0.023%
61	19.484	2700	2705	2707	rVV5	5868	8899	0.32%	0.034%
62	19.636	2724	2731	2735	rBV7	5325	8811	0.32%	0.034%
63	19.724	2738	2746	2756	rBV4	21037	45220	1.62%	0.172%
64	19.830	2757	2764	2773	rVV9	12536	23212	0.83%	0.088%
65	19.977	2785	2789	2796	rBV	14375	25051	0.90%	0.095%
66	20.048	2796	2801	2803	rBV5	12707	14312	0.51%	0.055%
67	20.095	2803	2809	2821	rVV	1859698	2734723	98.01%	10.420%
68	20.171	2821	2822	2827	rVB3	4352	5652	0.20%	0.022%
69	20.500	2875	2878	2881	rBV4	2957	4146	0.15%	0.016%
70	20.576	2887	2891	2895	rBV3	16006	22242	0.80%	0.085%
71	20.764	2920	2923	2930	rVB7	3058	6087	0.22%	0.023%

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72	20.917	2944	2949	2954	rVB7	4611	8794	0.32%	0.034%
73	21.088	2974	2978	2981	rBV2	9010	12014	0.43%	0.046%
74	21.440	3025	3038	3040	rBV8	11307	35564	1.27%	0.136%
75	21.499	3040	3048	3063	rVB9	19728	85104	3.05%	0.324%
76	21.622	3065	3069	3075	rBV9	6412	11444	0.41%	0.044%
77	21.746	3085	3090	3094	rVV8	4217	7610	0.27%	0.029%
78	21.892	3112	3115	3124	rVB7	9651	17372	0.62%	0.066%
79	22.057	3133	3143	3160	rBV	871999	1565614	56.11%	5.965%
80	22.210	3160	3169	3177	rVB	7146	14824	0.53%	0.056%
81	22.862	3275	3280	3287	rBV5	12388	25430	0.91%	0.097%
82	22.962	3295	3297	3303	rVB6	3960	5868	0.21%	0.022%
83	23.209	3335	3339	3342	rBV5	3789	6351	0.23%	0.024%
84	23.620	3402	3409	3417	rVB2	30169	59384	2.13%	0.226%
85	23.761	3430	3433	3435	rVB4	3248	4216	0.15%	0.016%
86	24.343	3527	3532	3538	rVB7	3281	6540	0.23%	0.025%
87	24.495	3549	3558	3568	rBV2	43591	112649	4.04%	0.429%
88	24.789	3596	3608	3614	rBV9	11838	49287	1.77%	0.188%
89	25.336	3687	3701	3722	rVV2	905158	2790370	100.00%	10.632%
90	25.571	3723	3741	3759	rVB2	456851	1647271	59.03%	6.276%
91	26.281	3861	3862	3873	rVB8	3958	7912	0.28%	0.030%
92	26.646	3920	3924	3928	rVV6	2916	4988	0.18%	0.019%
93	26.763	3935	3944	3959	rVB2	66307	205658	7.37%	0.784%
94	27.110	3996	4003	4005	rBV8	5388	9451	0.34%	0.036%
95	27.363	4043	4046	4050	rBV5	3371	6427	0.23%	0.024%
96	28.262	4181	4199	4213	rBV4	61368	241544	8.66%	0.920%
97	28.544	4243	4247	4249	rVB4	3427	4159	0.15%	0.016%
98	28.784	4278	4288	4291	rBV8	5691	15163	0.54%	0.058%
99	30.048	4489	4503	4519	rVB5	45603	201100	7.21%	0.766%
100	32.210	4854	4871	4895	rVB7	35685	193212	6.92%	0.736%

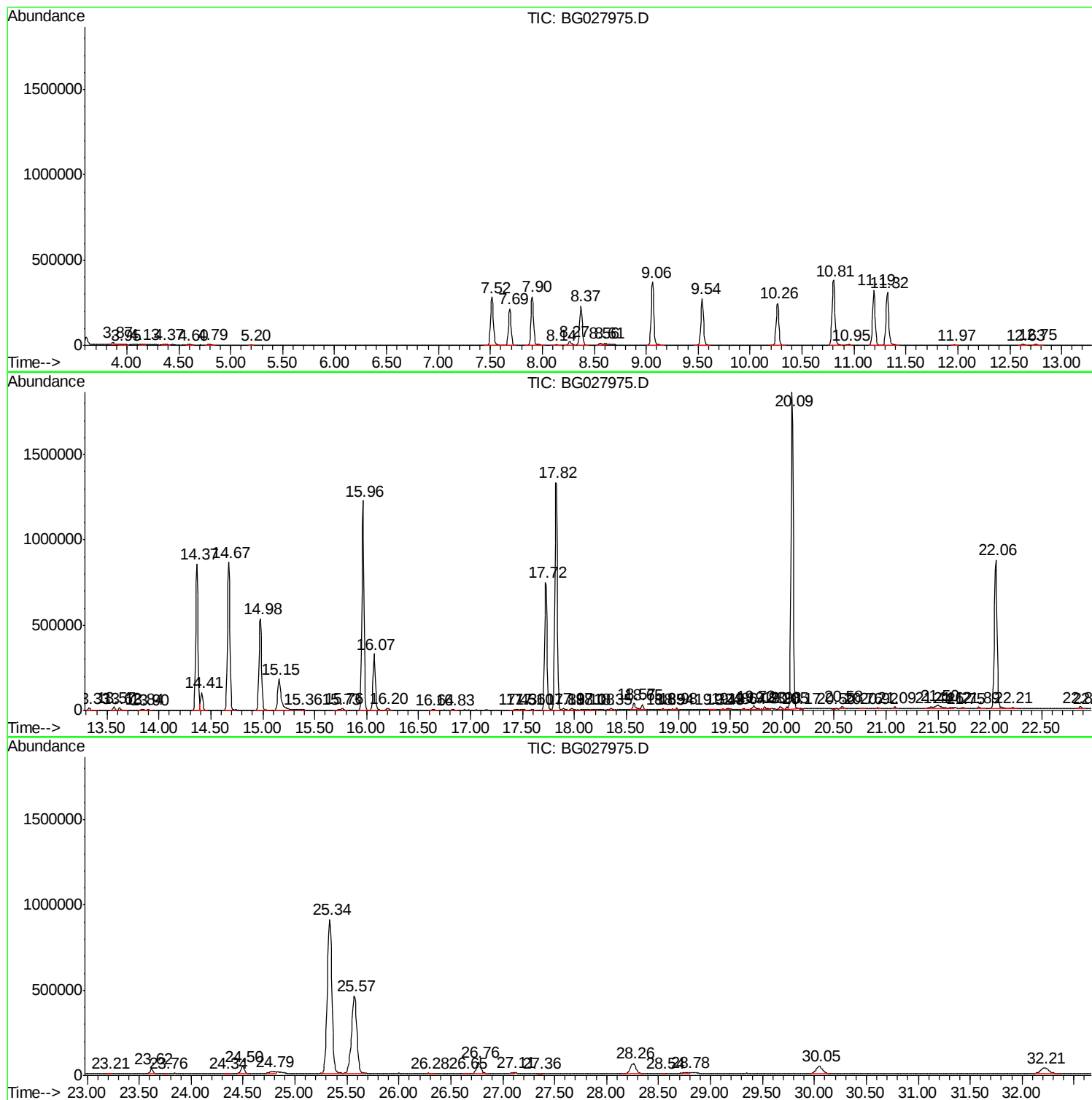
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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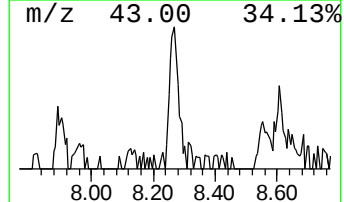
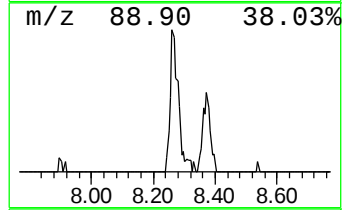
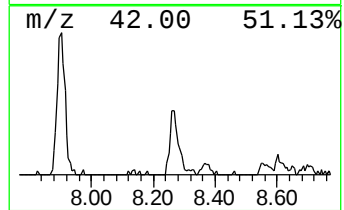
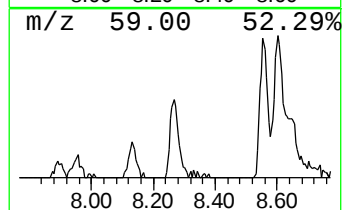
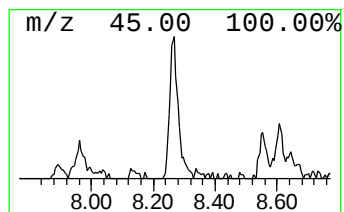
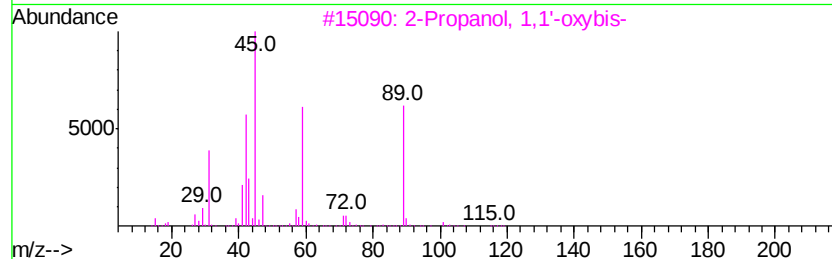
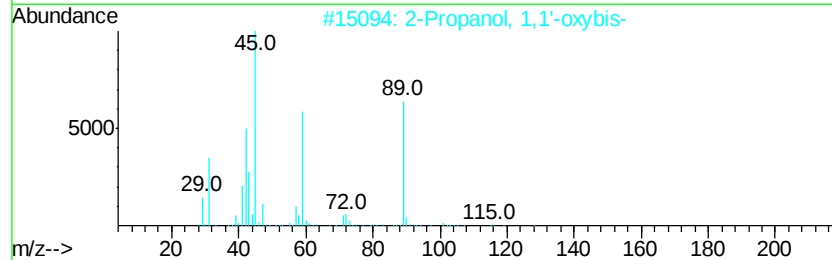
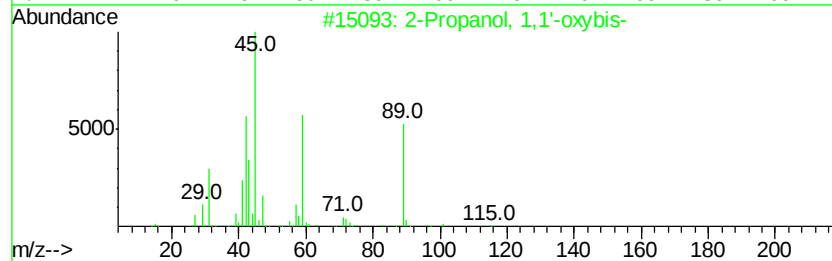
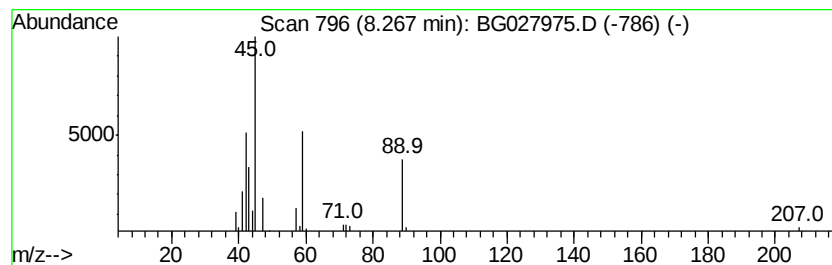
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1,1'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.14 ng/ul	43202	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	83
2			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	72
3			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	64
4			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	50
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	37



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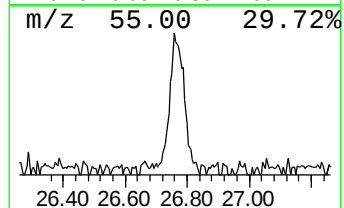
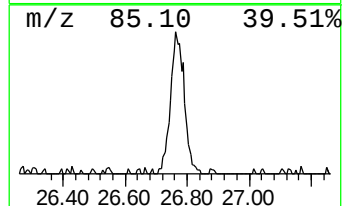
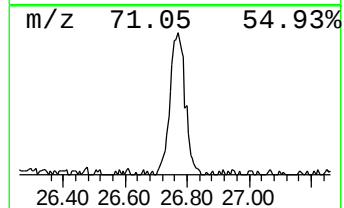
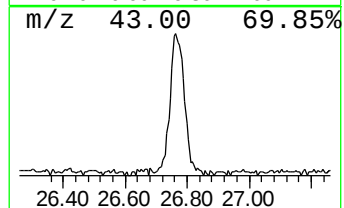
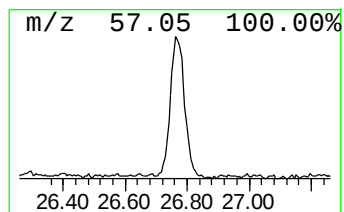
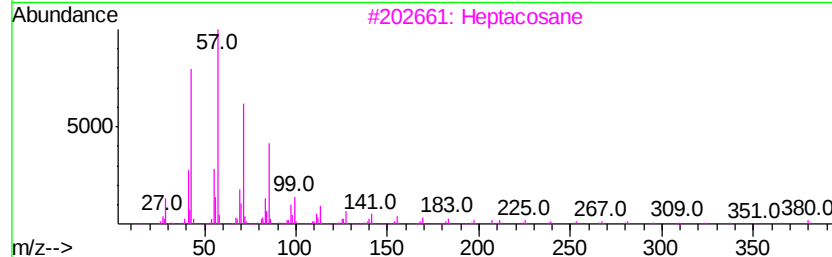
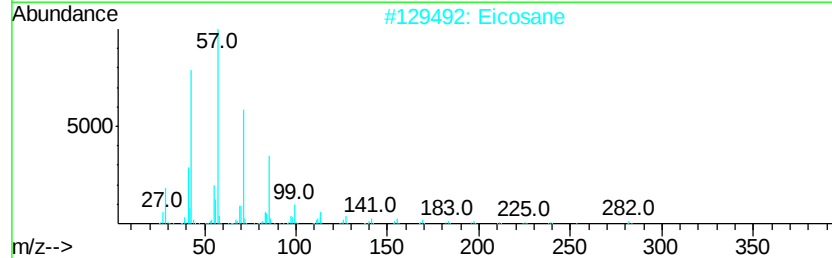
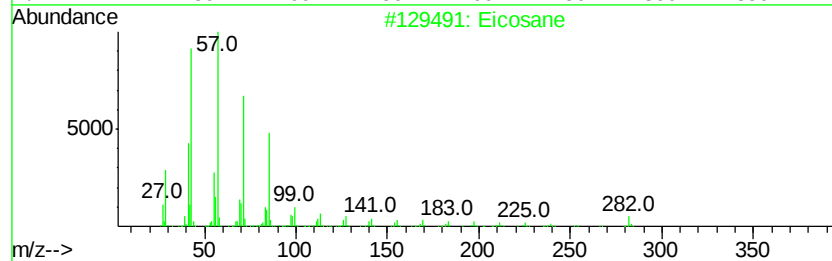
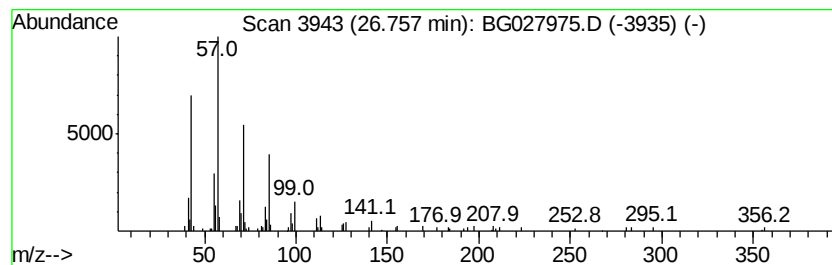
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
26.76	2.50 ng/ul	205658	Perylene-d12	25.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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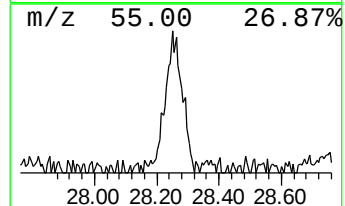
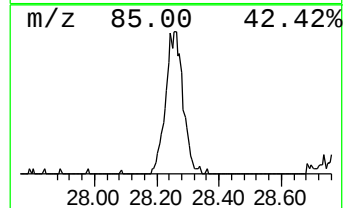
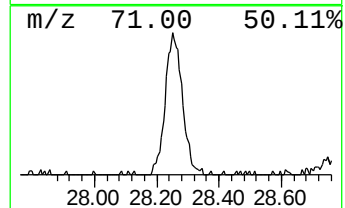
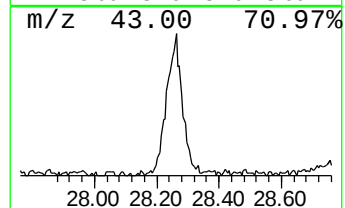
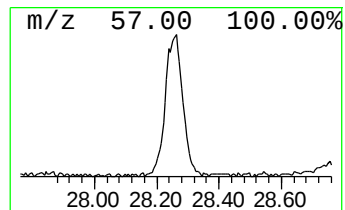
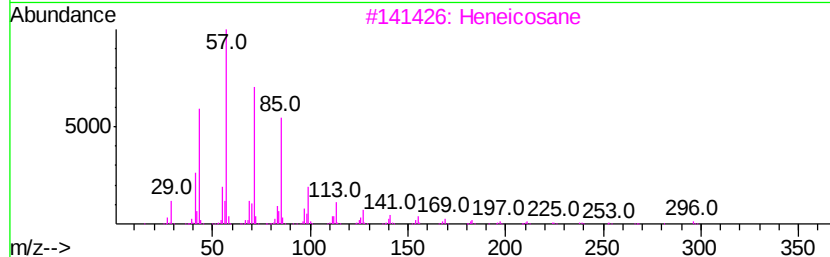
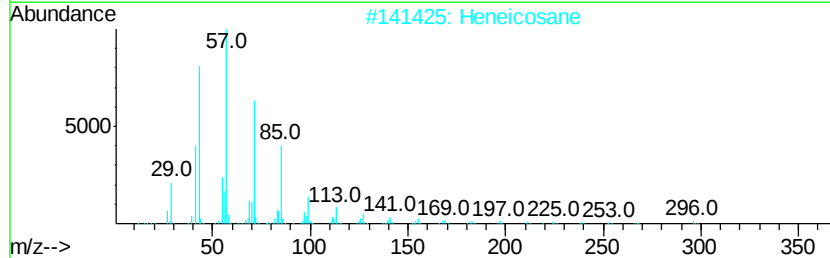
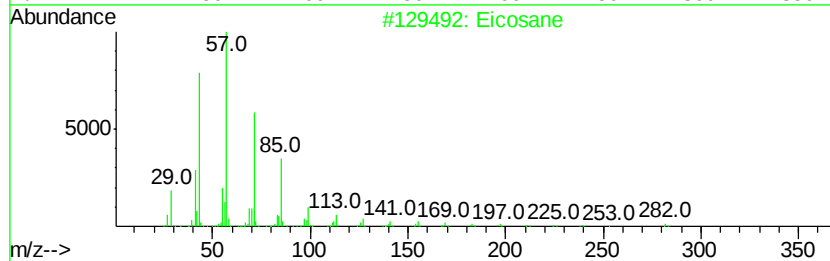
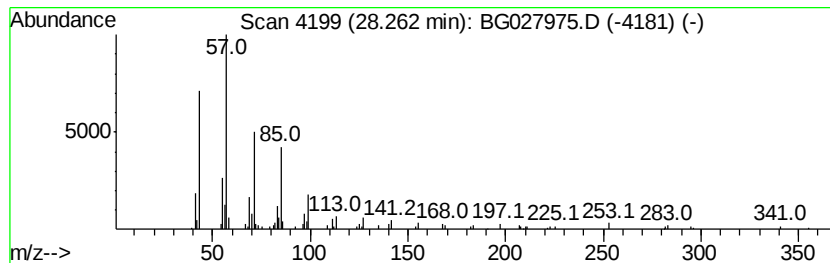
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.26	2.93 ng/ul	241544	Perylene-d12	25.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heneicosane	296	C21H44	000629-94-7	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027975.D
Acq On : 19 Jul 2017 23:33
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B35

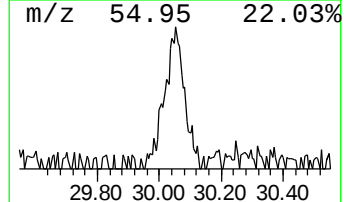
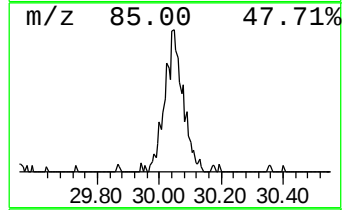
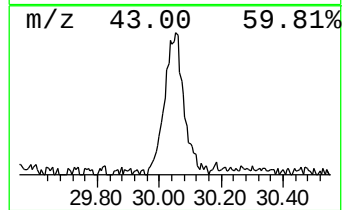
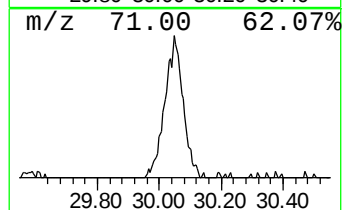
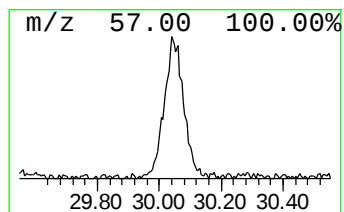
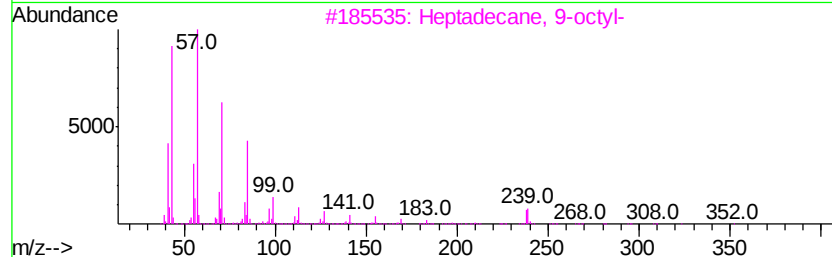
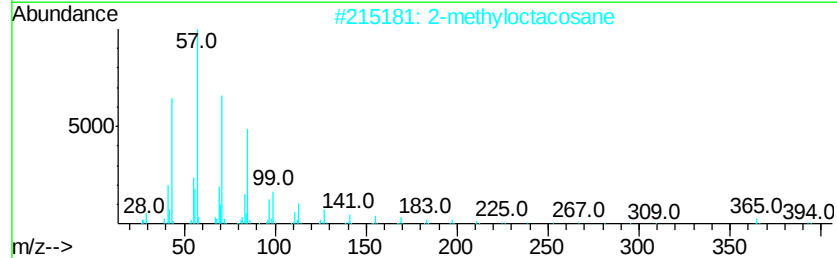
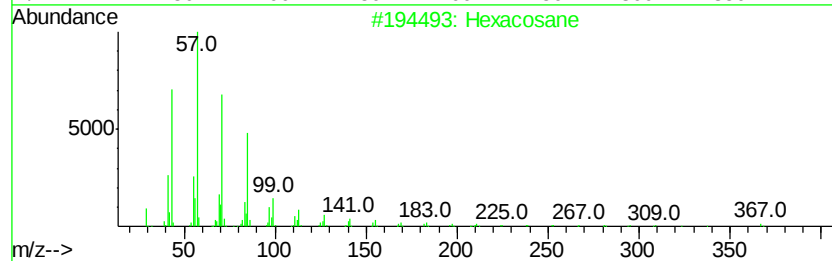
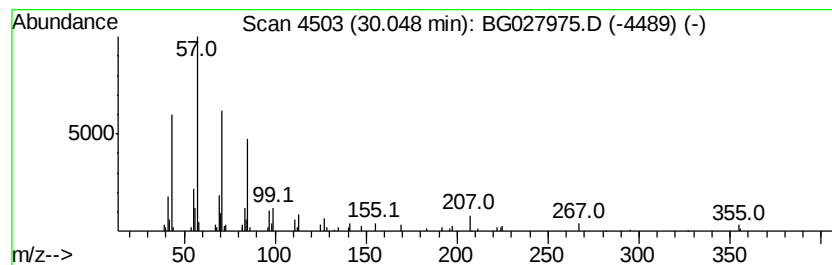
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.05	2.44 ng/ul	201100	Perylene-d12	25.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027975.D
Acq On : 19 Jul 2017 23:33
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B35

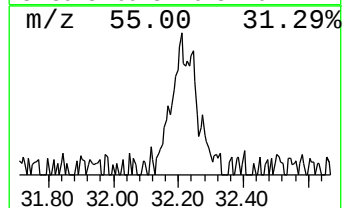
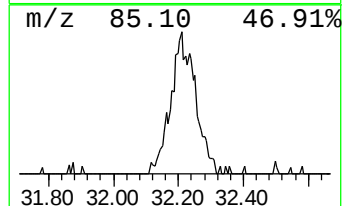
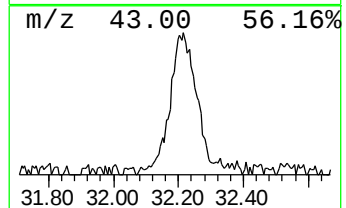
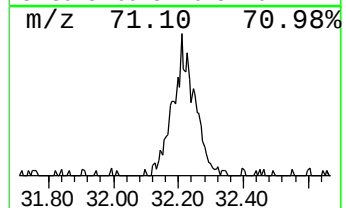
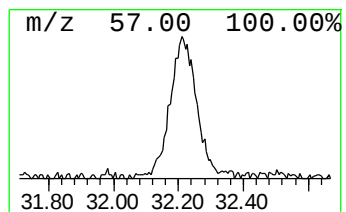
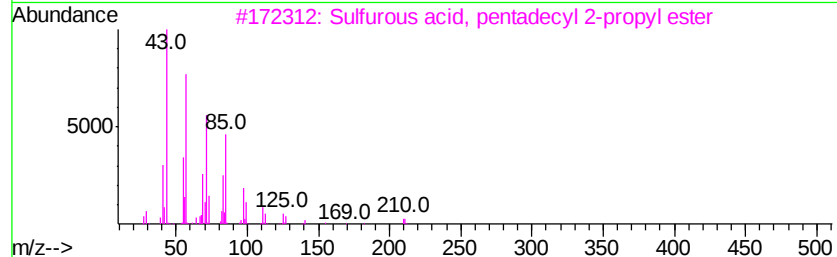
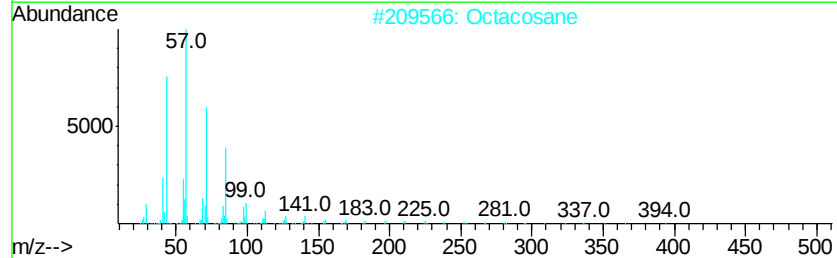
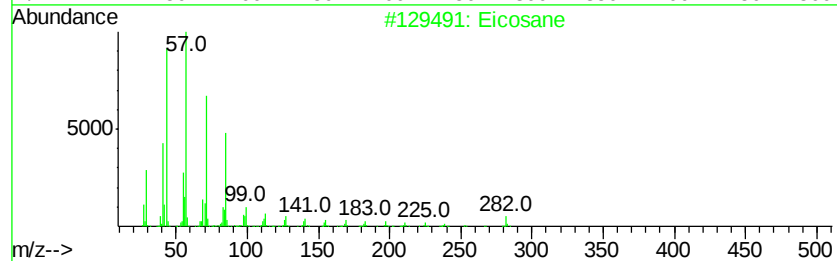
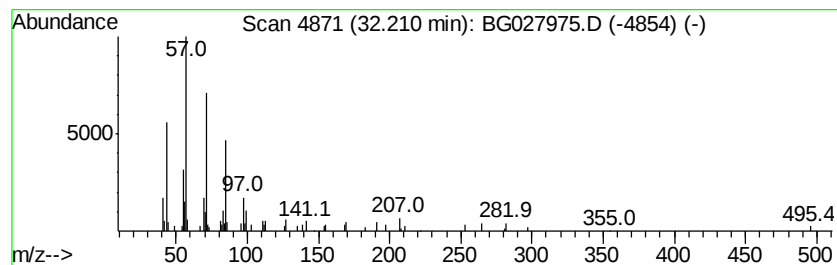
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.21	2.35 ng/ul	193212	Perylene-d12	25.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	83
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
4		Tritetracontane	605	C43H88	007098-21-7	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071917\
Data File : BG027975.D
Acq On : 19 Jul 2017 23:33
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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
2-Propanol, 1,1'-...	8.27	2.1	ng/ul	43202	1	8.37	404474	20.0
(DEL) Alkane: Str...	26.76	2.5	ng/ul	205658	6	25.58	1647270	20.0
(DEL) Alkane: Str...	28.26	2.9	ng/ul	241544	6	25.58	1647270	20.0
(DEL) Alkane: Str...	30.05	2.4	ng/ul	201100	6	25.58	1647270	20.0
(DEL) Alkane: Str...	32.21	2.4	ng/ul	193212	6	25.58	1647270	20.0