

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027976.D
 Acq On : 20 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B32

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	3.869	42	48	57	rBV2	11507	20319	0.92%	0.096%
2	4.374	129	134	139	rVB5	3151	4889	0.22%	0.023%
3	4.791	199	205	210	rBV4	4464	6875	0.31%	0.032%
4	5.185	267	272	278	rBV6	2258	5281	0.24%	0.025%
5	7.512	659	668	685	rVB	225059	415936	18.89%	1.966%
6	7.688	690	698	709	rBV	164838	287230	13.05%	1.358%
7	7.905	727	735	754	rBV	226696	416366	18.91%	1.968%
8	8.140	770	775	783	rVB2	1419	3800	0.17%	0.018%
9	8.270	790	797	805	rBV4	11238	22644	1.03%	0.107%
10	8.370	807	814	828	rVB	194484	350041	15.90%	1.654%
11	8.558	840	846	851	rBV3	6907	13005	0.59%	0.061%
12	8.605	851	854	860	rVV4	4878	10310	0.47%	0.049%
13	8.704	867	871	879	rVB5	2216	5943	0.27%	0.028%
14	9.057	919	931	944	rBV	284634	524142	23.81%	2.477%
15	9.539	1004	1013	1023	rBV	218303	414420	18.83%	1.959%
16	10.261	1127	1136	1148	rBV2	193379	364750	16.57%	1.724%
17	10.802	1215	1228	1242	rBV	301590	575368	26.14%	2.719%
18	10.949	1248	1253	1262	rVV5	1904	4951	0.22%	0.023%
19	11.190	1285	1294	1308	rVB	283302	528154	23.99%	2.496%
20	11.319	1308	1316	1333	rBV	256940	505795	22.98%	2.391%
21	12.629	1535	1539	1547	rBV3	3774	5831	0.26%	0.028%
22	12.747	1551	1559	1565	rVB3	4214	7871	0.36%	0.037%
23	13.328	1651	1658	1665	rVB2	7899	13223	0.60%	0.062%
24	13.569	1690	1699	1703	rBV2	13995	19457	0.88%	0.092%
25	13.622	1703	1708	1715	rBV3	7173	11316	0.51%	0.053%
26	13.840	1736	1745	1751	rBV3	2467	5226	0.24%	0.025%
27	14.362	1825	1834	1839	rBV	663321	1003188	45.57%	4.741%
28	14.409	1839	1842	1853	rVB	75484	107101	4.87%	0.506%
29	14.674	1877	1887	1901	rBV	677929	1095777	49.78%	5.179%
30	14.974	1930	1938	1952	rVB2	475330	809735	36.78%	3.827%
31	15.156	1960	1969	1989	rBV	128149	317917	14.44%	1.503%
32	15.373	2005	2006	2016	rVB4	2469	4080	0.19%	0.019%
33	15.761	2064	2072	2080	rBV2	8107	16152	0.73%	0.076%
34	15.961	2098	2106	2118	rBV	975259	1499982	68.14%	7.090%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027976.D
 Acq On : 20 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B32

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

35	16.072	2118	2125	2139	rBV	228019	375680	17.07%	1.776%
36	16.201	2141	2147	2157	rVB3	10260	15796	0.72%	0.075%
37	16.642	2216	2222	2229	rVB4	1805	4146	0.19%	0.020%
38	16.836	2248	2255	2259	rVB4	3346	6234	0.28%	0.029%
39	17.429	2351	2356	2363	rBV2	3332	6250	0.28%	0.030%
40	17.506	2364	2369	2374	rVB4	3674	6993	0.32%	0.033%
41	17.594	2380	2384	2390	rVB3	3703	4818	0.22%	0.023%
42	17.723	2397	2406	2416	rBV2	696256	1074809	48.82%	5.080%
43	17.823	2416	2423	2432	rVV	1098800	1676786	76.17%	7.925%
44	17.888	2432	2434	2441	rVB4	4872	7172	0.33%	0.034%
45	17.970	2444	2448	2452	rBV3	3156	3928	0.18%	0.019%
46	18.093	2461	2469	2479	rBV7	2771	8233	0.37%	0.039%
47	18.170	2479	2482	2486	rBV5	2790	4108	0.19%	0.019%
48	18.352	2504	2513	2519	rBV5	4929	11194	0.51%	0.053%
49	18.575	2545	2551	2560	rBV4	27700	52751	2.40%	0.249%
50	18.646	2560	2563	2569	rVB	8390	13816	0.63%	0.065%
51	18.793	2585	2588	2595	rVB4	2376	5328	0.24%	0.025%
52	18.863	2595	2600	2603	rBV5	3129	5523	0.25%	0.026%
53	18.945	2609	2614	2618	rBV4	3759	7107	0.32%	0.034%
54	18.981	2618	2620	2627	rVB6	3858	6395	0.29%	0.030%
55	19.480	2691	2705	2709	rBV5	4762	12777	0.58%	0.060%
56	19.645	2727	2733	2735	rBV5	2404	4058	0.18%	0.019%
57	19.727	2739	2747	2751	rBV2	14484	27085	1.23%	0.128%
58	19.756	2751	2752	2759	rVV	7996	10427	0.47%	0.049%
59	19.833	2759	2765	2775	rVV6	10713	22039	1.00%	0.104%
60	19.985	2785	2791	2798	rBV	13001	19283	0.88%	0.091%
61	20.097	2799	2810	2821	rBV	1428002	2175349	98.82%	10.282%
62	20.432	2865	2867	2872	rVB5	3122	4666	0.21%	0.022%
63	20.573	2887	2891	2901	rBV10	5333	13644	0.62%	0.064%
64	20.914	2945	2949	2952	rBV5	3296	4360	0.20%	0.021%
65	21.096	2975	2980	2982	rBV5	3306	5276	0.24%	0.025%
66	21.431	3028	3037	3040	rBV6	10541	23864	1.08%	0.113%
67	21.501	3040	3049	3057	rVB8	18030	65021	2.95%	0.307%
68	21.889	3109	3115	3121	rVV10	5260	11418	0.52%	0.054%
69	22.053	3135	3143	3155	rVV	776601	1421266	64.56%	6.717%
70	22.212	3167	3170	3174	rBV6	4405	5125	0.23%	0.024%
71	22.858	3276	3280	3288	rVB9	8194	14390	0.65%	0.068%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027976.D
 Acq On : 20 Jul 2017 00:13
 Operator : SJ/JU
 Sample : I4213-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B32

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

72	23.276	3347	3351	3354	rVB6	2592	3702	0.17%	0.017%
73	23.616	3399	3409	3417	rBV5	24000	54580	2.48%	0.258%
74	24.092	3488	3490	3492	rVB2	3897	3690	0.17%	0.017%
75	24.110	3492	3493	3497	rBV3	3616	4207	0.19%	0.020%
76	24.269	3517	3520	3523	rVB4	3824	4078	0.19%	0.019%
77	24.427	3545	3547	3549	rBV3	3947	4421	0.20%	0.021%
78	24.498	3551	3559	3570	rVB3	34594	85770	3.90%	0.405%
79	24.592	3574	3575	3581	rBV6	2784	4561	0.21%	0.022%
80	24.803	3591	3611	3616	rBV6	14969	73268	3.33%	0.346%
81	25.238	3679	3685	3687	rBV7	3892	5934	0.27%	0.028%
82	25.332	3687	3701	3722	rVB2	705320	2201356	100.00%	10.405%
83	25.573	3723	3742	3761	rVB2	412198	1465614	66.58%	6.927%
84	26.061	3820	3825	3827	rBV5	2661	3816	0.17%	0.018%
85	26.771	3934	3946	3961	rVB4	50542	150015	6.81%	0.709%
86	27.106	3995	4003	4004	rBV7	4367	8276	0.38%	0.039%
87	27.377	4044	4049	4051	rBV4	3376	4032	0.18%	0.019%
88	27.970	4148	4150	4155	rVB4	2525	4044	0.18%	0.019%
89	28.246	4182	4197	4213	rBV3	45762	180517	8.20%	0.853%
90	28.763	4272	4285	4288	rBV10	9230	30481	1.38%	0.144%
91	29.028	4327	4330	4334	rVB2	2462	3767	0.17%	0.018%
92	29.210	4357	4361	4364	rBV4	3395	5582	0.25%	0.026%
93	29.292	4368	4375	4378	rBV7	3170	6863	0.31%	0.032%
94	29.662	4437	4438	4444	rVB6	3523	3915	0.18%	0.019%
95	30.050	4487	4504	4519	rBV5	33522	153693	6.98%	0.726%
96	30.291	4543	4545	4550	rVB4	3170	4192	0.19%	0.020%
97	30.714	4614	4617	4621	rVB4	2869	4016	0.18%	0.019%
98	30.808	4629	4633	4636	rBV4	3052	4033	0.18%	0.019%
99	31.484	4747	4748	4753	rBV4	2945	4541	0.21%	0.021%
100	32.230	4854	4875	4891	rBV8	25466	140560	6.39%	0.664%

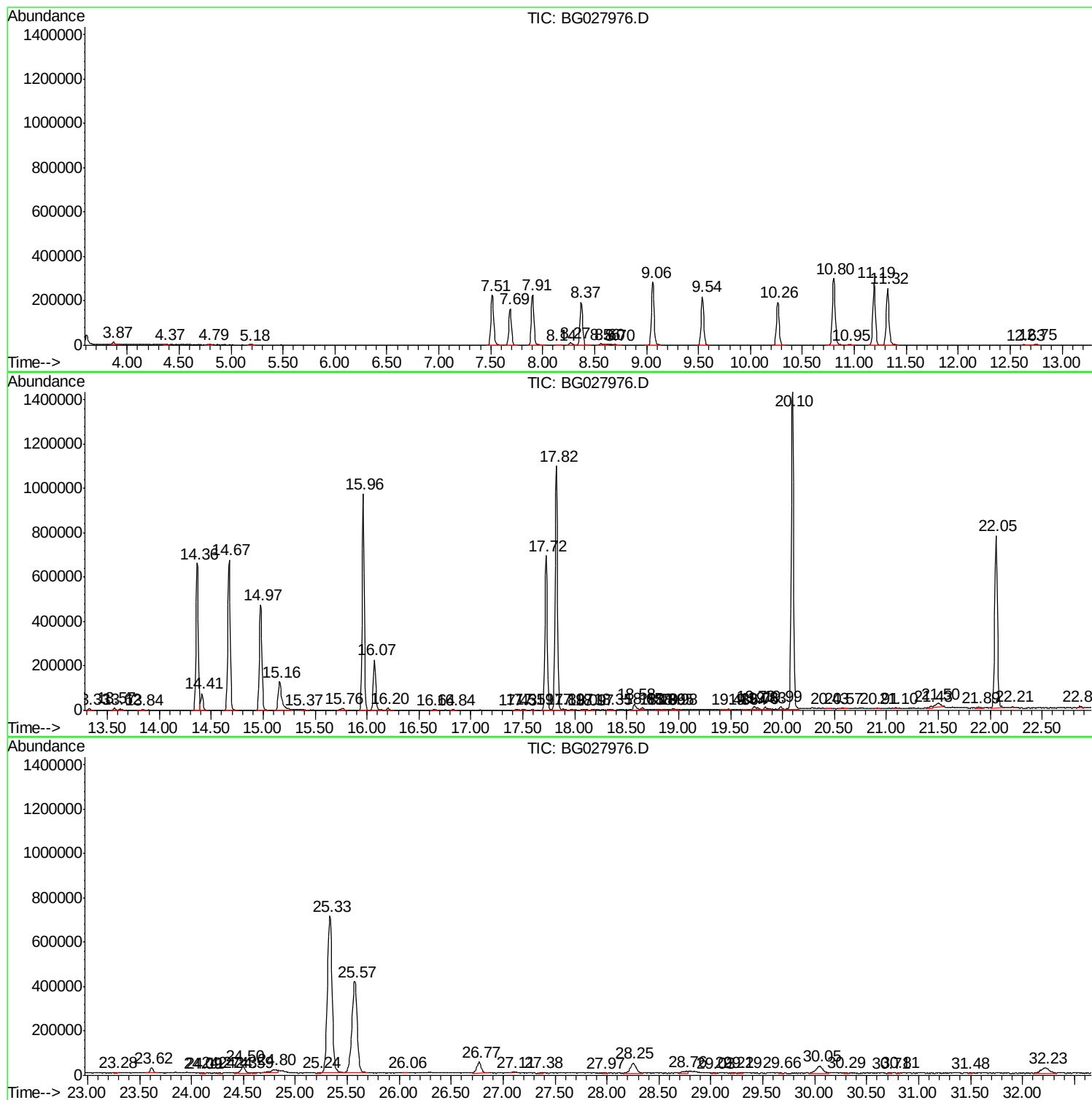
Sum of corrected areas: 21157714

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027976.D
Acq On : 20 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027976.D
Acq On : 20 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

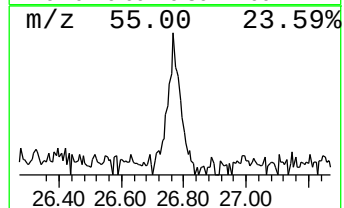
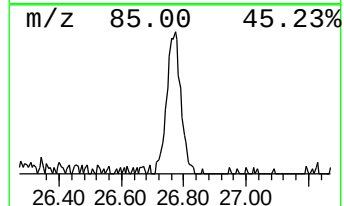
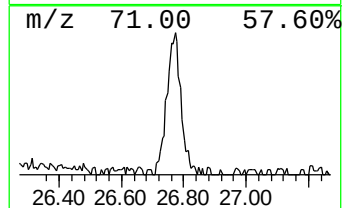
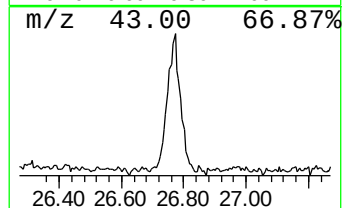
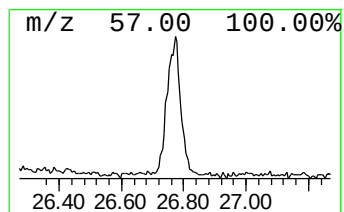
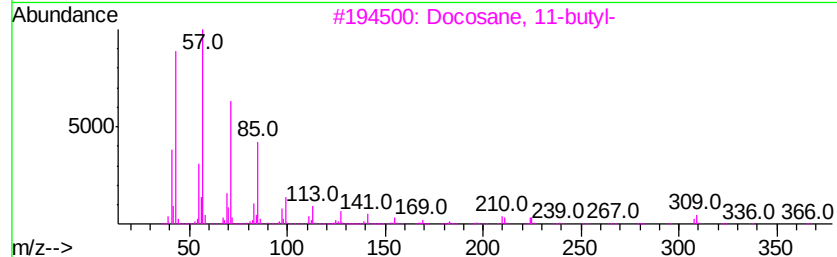
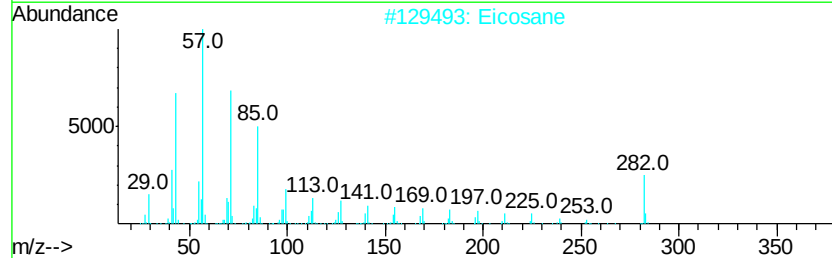
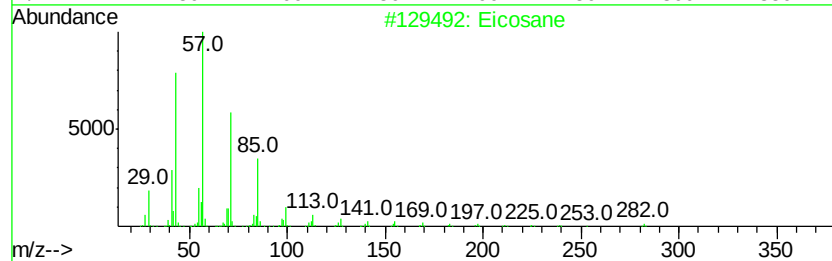
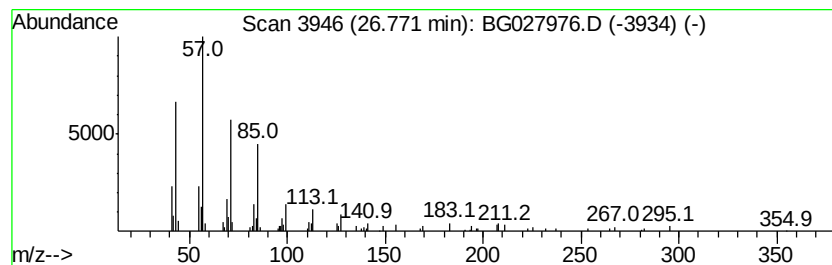
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.05 ng/ul	150015	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027976.D
Acq On : 20 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

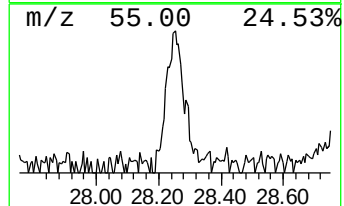
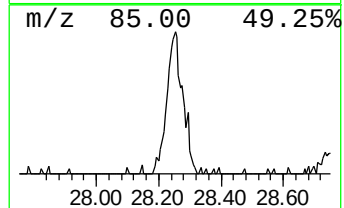
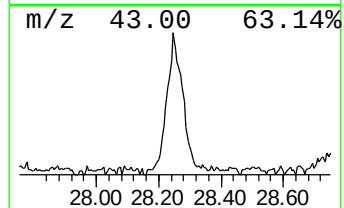
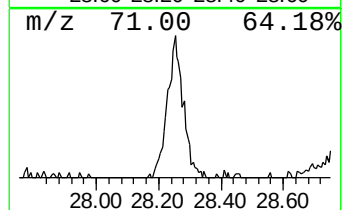
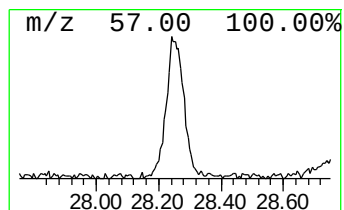
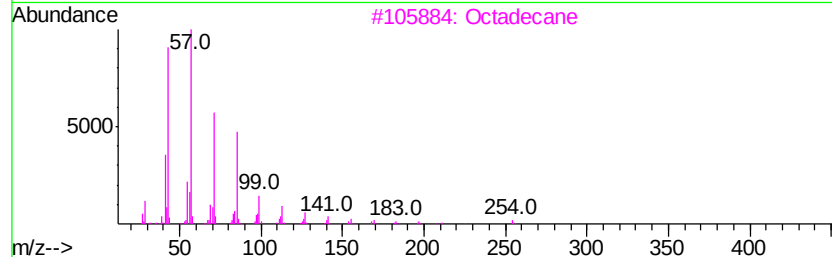
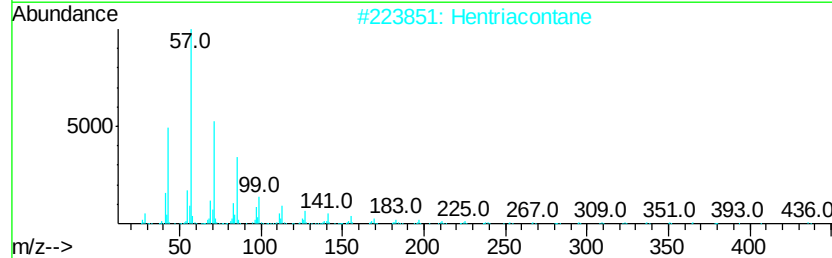
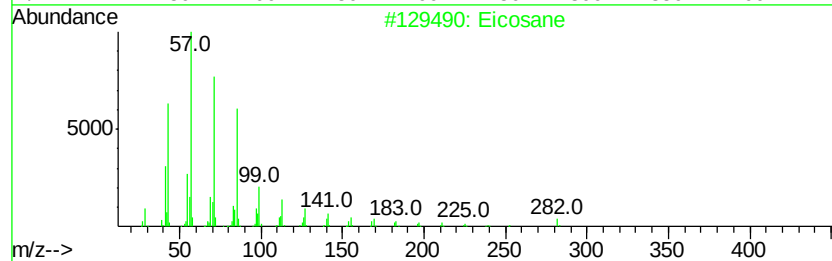
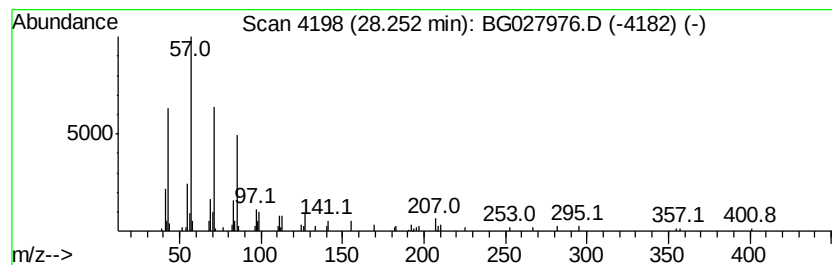
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.46 ng/ul	180517	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027976.D
Acq On : 20 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

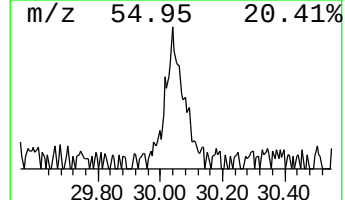
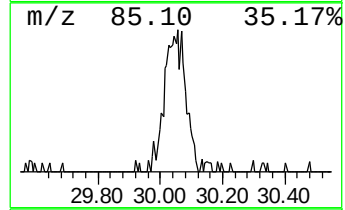
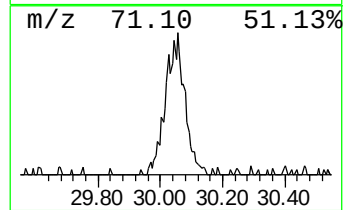
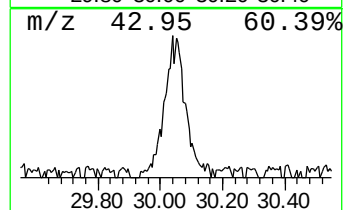
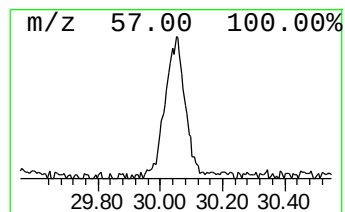
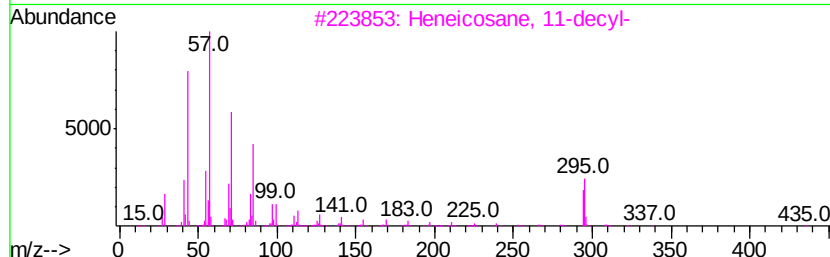
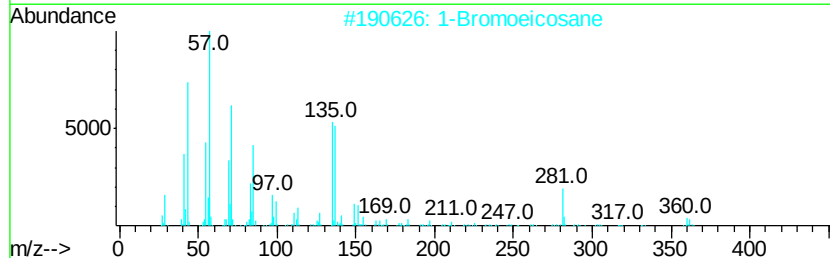
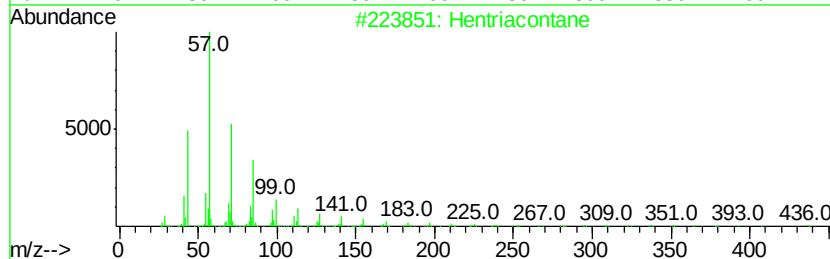
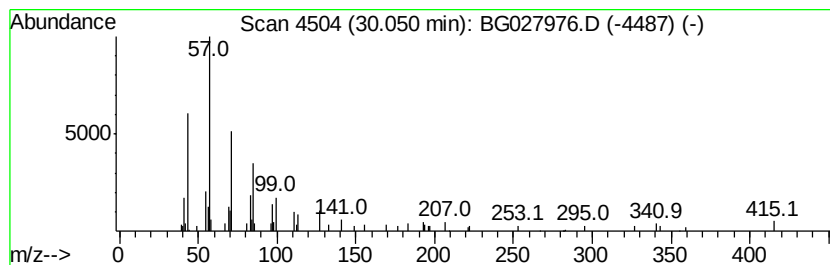
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.05	2.10 ng/ul	153693	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			1-Bromoeicosane	360	C20H41Br	004276-49-7	80
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071917\
Data File : BG027976.D
Acq On : 20 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B32

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.0	ng/ul	150015	6	25.57	1465610	20.0
(DEL) Alkane: Str...	28.25	2.5	ng/ul	180517	6	25.57	1465610	20.0
(DEL) Alkane: Str...	30.05	2.1	ng/ul	153693	6	25.57	1465610	20.0