

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030601.D
 Acq On : 31 Oct 2017 5:23
 Operator : SJ/JU
 Sample : I5886-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNE8

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-BG101417.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	3.546	41	44	55	rVB4	9490	19518	1.29%	0.120%
2	3.810	88	89	98	rVB8	2766	4844	0.32%	0.030%
3	4.080	130	135	141	rVB2	9430	14600	0.97%	0.090%
4	4.151	145	147	151	rVB5	3172	4058	0.27%	0.025%
5	4.539	209	213	217	rBV6	4532	7152	0.47%	0.044%
6	4.633	226	229	232	rBV3	2647	4219	0.28%	0.026%
7	5.238	327	332	338	rBV5	4397	8680	0.57%	0.054%
8	5.344	342	350	356	rBV8	6428	12753	0.84%	0.079%
9	6.166	483	490	496	rBV6	3205	5153	0.34%	0.032%
10	6.795	591	597	599	rBV3	2661	4109	0.27%	0.025%
11	7.147	653	657	662	rBV8	1698	3495	0.23%	0.022%
12	7.318	675	686	701	rBV2	135853	288425	19.09%	1.781%
13	7.476	703	713	722	rBV	106470	180899	11.97%	1.117%
14	7.582	727	731	740	rVB7	2375	5310	0.35%	0.033%
15	7.694	741	750	760	rBV	136725	236581	15.66%	1.461%
16	8.164	822	830	842	rVB	231257	407678	26.98%	2.517%
17	8.863	942	949	959	rBV	161639	286947	18.99%	1.772%
18	9.327	1020	1028	1035	rBV	137219	246424	16.31%	1.521%
19	9.380	1035	1037	1044	rVB7	4216	6968	0.46%	0.043%
20	9.486	1050	1055	1063	rBV5	2456	6457	0.43%	0.040%
21	9.727	1092	1096	1101	rBV2	6429	8865	0.59%	0.055%
22	10.050	1139	1151	1165	rVV	115626	224137	14.83%	1.384%
23	10.391	1202	1209	1218	rVB7	2932	6925	0.46%	0.043%
24	10.596	1234	1244	1258	rBV	191678	360468	23.85%	2.225%
25	10.978	1297	1309	1321	rBV	381822	703902	46.58%	4.346%
26	11.102	1321	1330	1343	rVV	115911	239005	15.82%	1.476%
27	11.766	1439	1443	1446	rBV4	2017	3789	0.25%	0.023%
28	11.877	1457	1462	1465	rBV5	3013	4547	0.30%	0.028%
29	11.983	1475	1480	1484	rVB5	4946	7478	0.49%	0.046%
30	12.271	1524	1529	1539	rVB	19586	33594	2.22%	0.207%
31	12.365	1542	1545	1551	rBV5	7159	10271	0.68%	0.063%
32	12.441	1553	1558	1562	rVB4	2420	3981	0.26%	0.025%
33	12.553	1571	1577	1583	rBV4	3203	7419	0.49%	0.046%
34	12.617	1583	1588	1597	rVB5	5955	10405	0.69%	0.064%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030601.D
 Acq On : 31 Oct 2017 5:23
 Operator : SJ/JU
 Sample : I5886-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNE8

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-BG101417.M
 Title : SVOA CALIBRATION

35	12.753	1608	1611	1617	rBV4	1877	3712	0.25%	0.023%
36	12.841	1620	1626	1631	rVB3	5754	11141	0.74%	0.069%
37	13.170	1678	1682	1686	rVB6	3861	5709	0.38%	0.035%
38	13.311	1701	1706	1711	rVB2	8015	10951	0.72%	0.068%
39	13.381	1714	1718	1726	rVB3	3267	5274	0.35%	0.033%
40	13.469	1729	1733	1736	rBV4	2535	3478	0.23%	0.021%
41	13.593	1749	1754	1760	rBV5	10224	20066	1.33%	0.124%
42	13.840	1787	1796	1802	rBV8	2773	7269	0.48%	0.045%
43	13.939	1810	1813	1817	rBV5	3149	5339	0.35%	0.033%
44	14.104	1834	1841	1845	rVB3	9285	17204	1.14%	0.106%
45	14.174	1845	1853	1858	rBV	371231	572931	37.91%	3.537%
46	14.216	1858	1860	1869	rVB2	30600	58858	3.89%	0.363%
47	14.339	1876	1881	1884	rBV5	10061	15675	1.04%	0.097%
48	14.474	1896	1904	1915	rBV	435486	696584	46.10%	4.300%
49	14.650	1927	1934	1943	rVB2	12852	21691	1.44%	0.134%
50	14.780	1943	1956	1967	rBV2	619941	1034380	68.45%	6.386%
51	14.968	1982	1988	1999	rBV2	81130	170540	11.29%	1.053%
52	15.062	1999	2004	2008	rVB2	8607	15334	1.01%	0.095%
53	15.115	2010	2013	2018	rVB6	6178	7671	0.51%	0.047%
54	15.179	2018	2024	2031	rVB9	13841	21414	1.42%	0.132%
55	15.332	2045	2050	2054	rVB6	3256	7226	0.48%	0.045%
56	15.391	2054	2060	2065	rBV6	7025	13226	0.88%	0.082%
57	15.555	2082	2088	2092	rBV5	9259	18862	1.25%	0.116%
58	15.602	2092	2096	2104	rVB4	15138	21447	1.42%	0.132%
59	15.767	2117	2124	2137	rVV	571071	895247	59.24%	5.527%
60	15.878	2137	2143	2157	rBV	100766	171076	11.32%	1.056%
61	16.002	2159	2164	2169	rBV5	13677	24669	1.63%	0.152%
62	16.119	2175	2184	2192	rBV	105713	158659	10.50%	0.980%
63	16.266	2205	2209	2211	rBV5	4239	5265	0.35%	0.033%
64	16.401	2230	2232	2236	rVB5	3386	3623	0.24%	0.022%
65	16.484	2237	2246	2252	rBV2	56831	103561	6.85%	0.639%
66	16.595	2263	2265	2268	rVV3	2605	3557	0.24%	0.022%
67	16.636	2268	2272	2277	rVB7	4573	8455	0.56%	0.052%
68	17.053	2335	2343	2352	rBV7	13626	41333	2.74%	0.255%
69	17.171	2358	2363	2369	rVB8	5664	11622	0.77%	0.072%
70	17.247	2369	2376	2382	rBV7	16307	33388	2.21%	0.206%
71	17.300	2382	2385	2391	rVV4	9851	15698	1.04%	0.097%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030601.D
 Acq On : 31 Oct 2017 5:23
 Operator : SJ/JU
 Sample : I5886-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNE8

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-BG101417.M
 Title : SVOA CALIBRATION

72	17.388	2398	2400	2406	rVB6	4955	5376	0.36%	0.033%
73	17.518	2415	2422	2433	rBV	795502	1268891	83.97%	7.834%
74	17.612	2433	2438	2448	rVB2	555600	874973	57.90%	5.402%
75	17.776	2463	2466	2470	rBV5	6439	10939	0.72%	0.068%
76	17.882	2481	2484	2487	rBV5	3306	4733	0.31%	0.029%
77	17.917	2487	2490	2492	rBV4	6877	8543	0.57%	0.053%
78	17.988	2499	2502	2513	rVB7	16190	29616	1.96%	0.183%
79	18.176	2529	2534	2536	rBV7	5360	9873	0.65%	0.061%
80	18.387	2564	2570	2574	rBV6	30111	51247	3.39%	0.316%
81	18.428	2575	2577	2585	rVB3	15471	28873	1.91%	0.178%
82	18.493	2586	2588	2590	rBV3	4442	5081	0.34%	0.031%
83	18.581	2597	2603	2607	rBV8	14641	34317	2.27%	0.212%
84	18.681	2616	2620	2623	rVB3	13428	17708	1.17%	0.109%
85	18.734	2626	2629	2639	rVB10	10003	23153	1.53%	0.143%
86	18.881	2651	2654	2658	rBV5	10040	14598	0.97%	0.090%
87	18.922	2658	2661	2667	rVB8	14596	22482	1.49%	0.139%
88	19.298	2721	2725	2730	rBV2	27292	38786	2.57%	0.239%
89	19.556	2762	2769	2775	rVB	98129	139472	9.23%	0.861%
90	19.786	2805	2808	2815	rVB9	15147	24711	1.64%	0.153%
91	19.891	2819	2826	2837	rVB2	725128	1183757	78.33%	7.308%
92	20.397	2909	2912	2917	rVB3	33352	46780	3.10%	0.289%
93	21.407	3080	3084	3089	rBV2	58323	81538	5.40%	0.503%
94	21.789	3141	3149	3164	rVB2	800802	1511156	100.00%	9.329%
95	22.588	3281	3285	3297	rVB4	39826	96454	6.38%	0.595%
96	23.663	3462	3468	3485	rVB3	81678	209131	13.84%	1.291%
97	24.128	3542	3547	3555	rVB3	91599	199227	13.18%	1.230%
98	24.874	3666	3674	3684	rBV2	320050	883041	58.43%	5.452%
99	25.103	3703	3713	3729	rVB2	486551	1465792	97.00%	9.049%
100	26.272	3906	3912	3923	rVB3	97786	286306	18.95%	1.768%

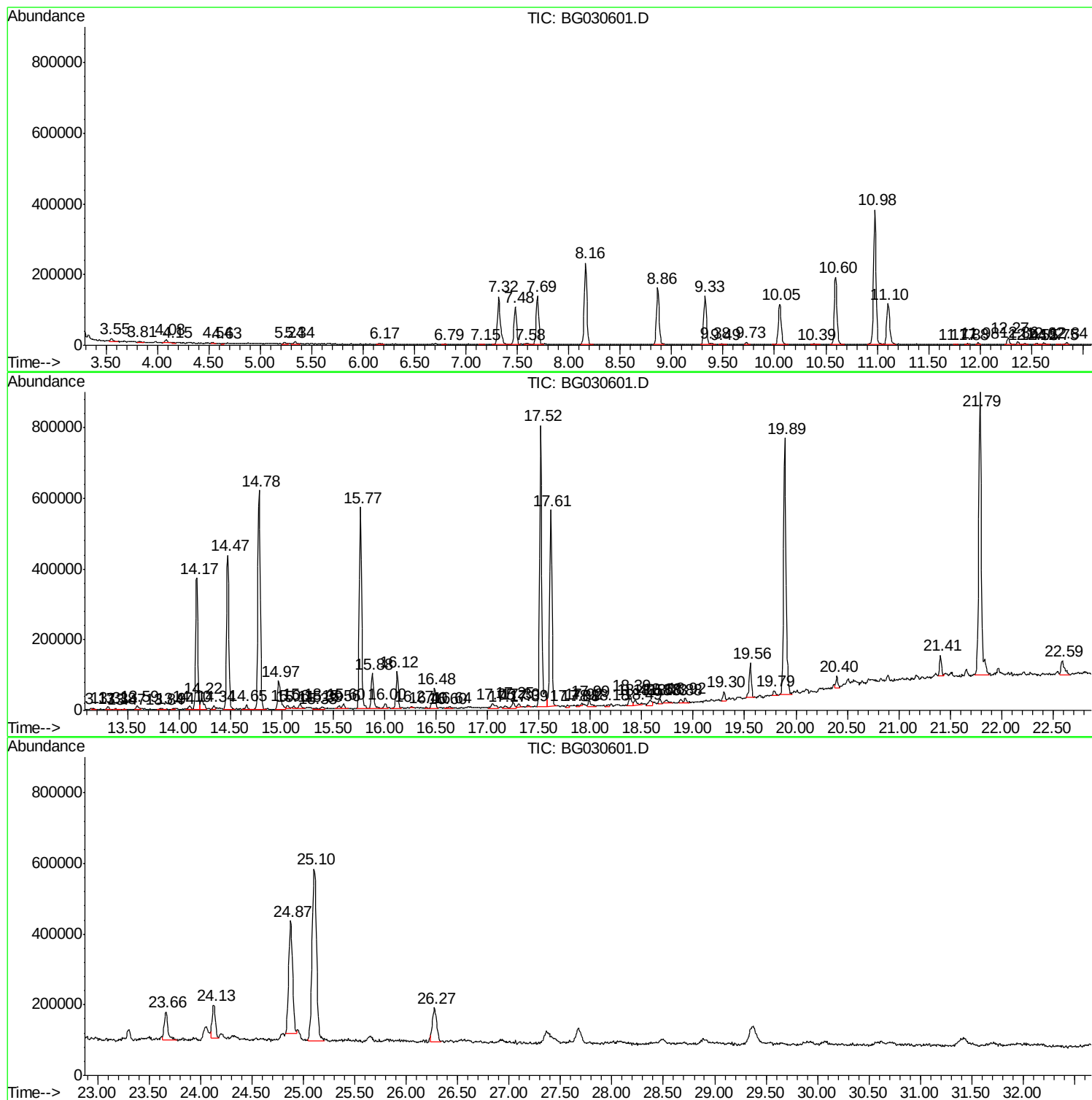
Sum of corrected areas: 16197745

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNE8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

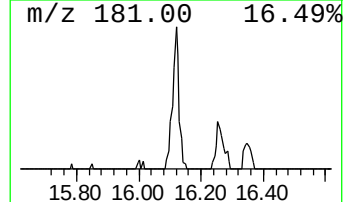
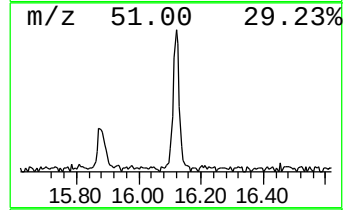
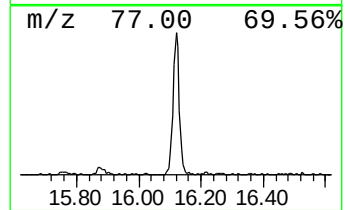
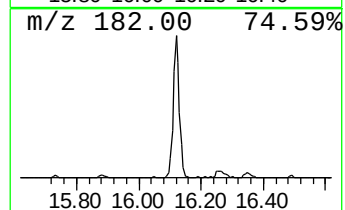
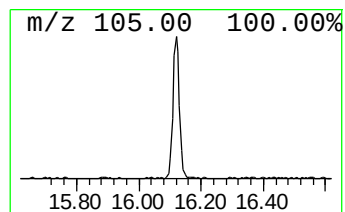
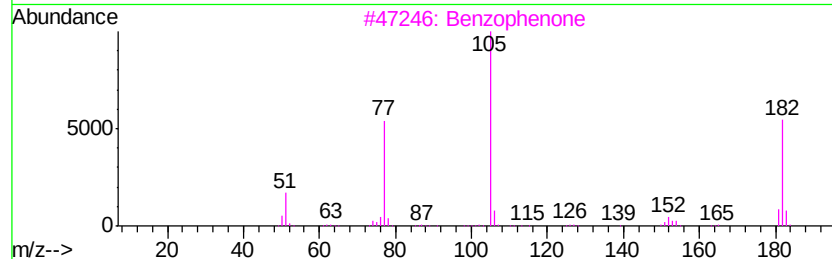
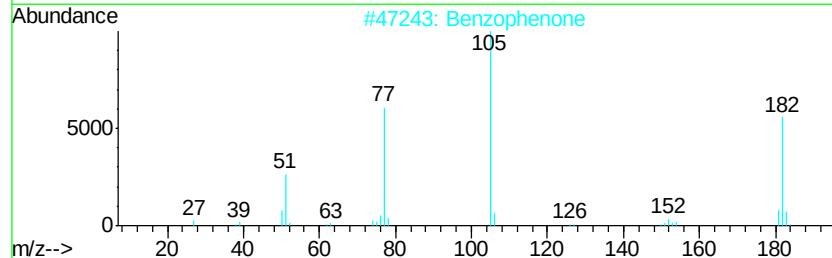
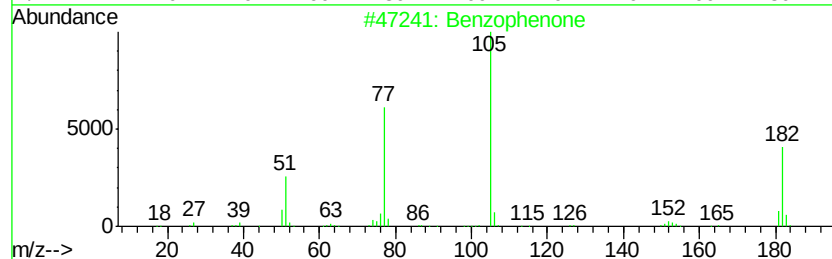
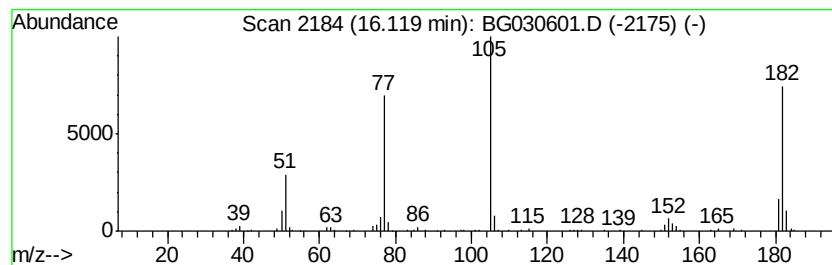
Instrument :
BNA_G
ClientSampleId :
ESNE8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.07 ng/ul	158659	Acenaphthene-d10	14.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	97
3	Benzophenone	182 C13H10O	000119-61-9	95
4	Benzophenone	182 C13H10O	000119-61-9	91
5	Azobenzene	182 C12H10N2	000103-33-3	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNE8

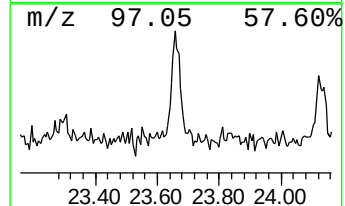
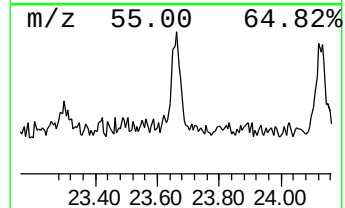
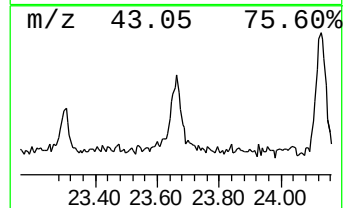
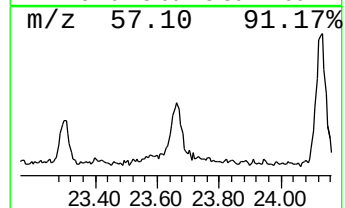
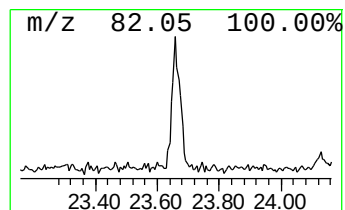
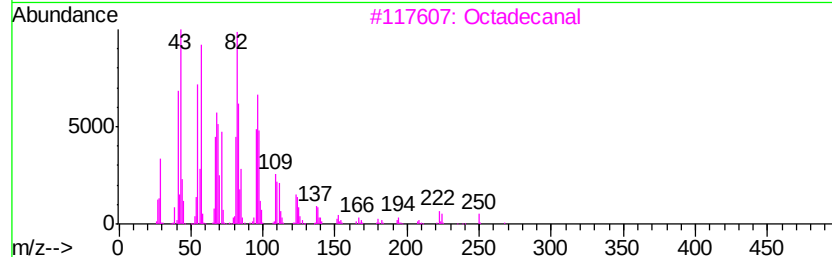
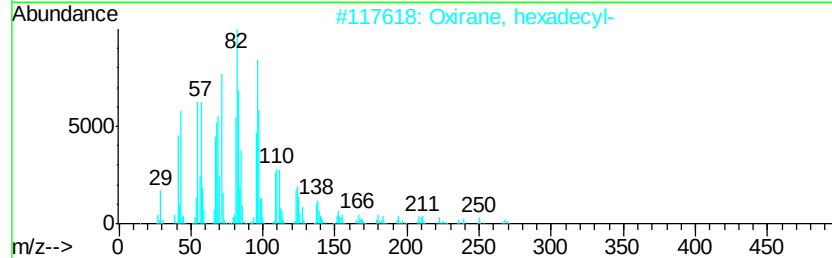
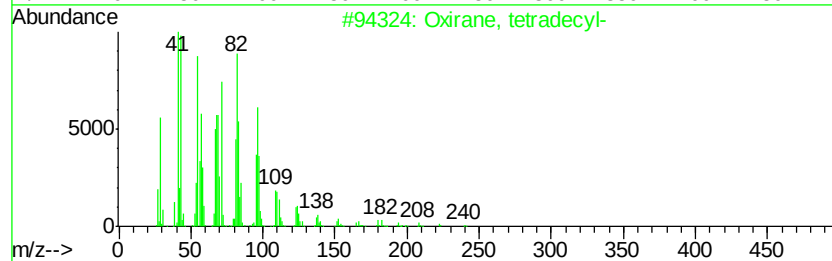
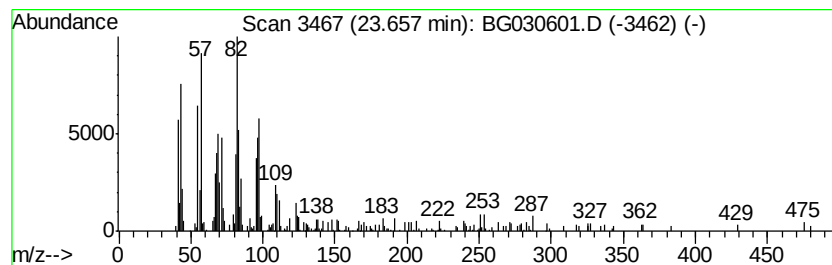
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxirane, tetradecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.85 ng/ul	209131	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNE8

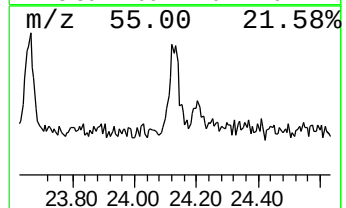
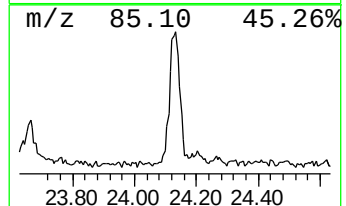
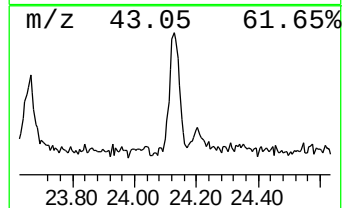
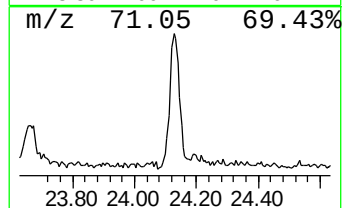
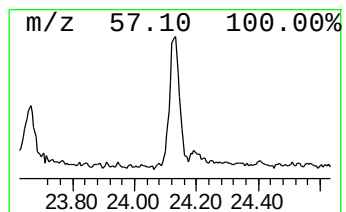
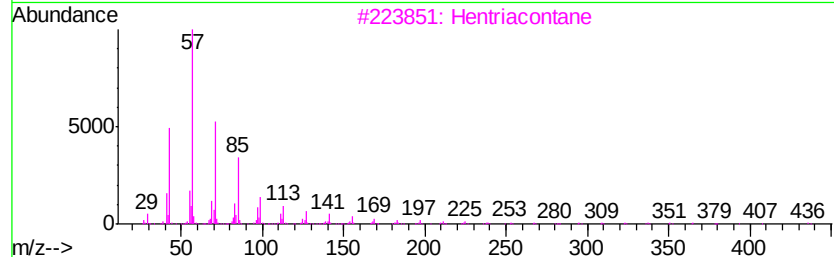
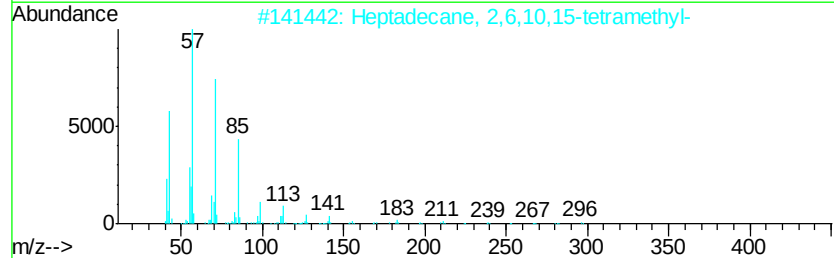
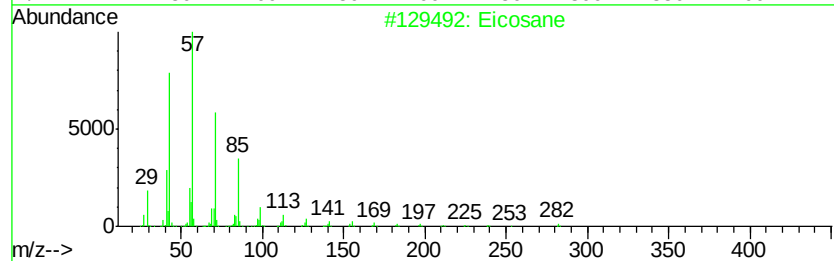
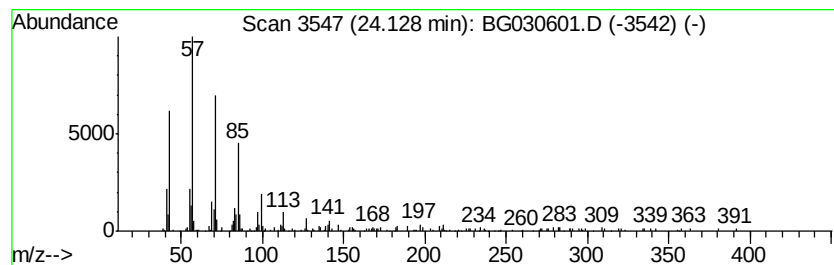
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.72 ng/ul	199227	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNE8

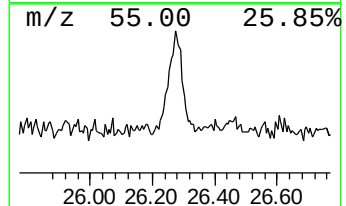
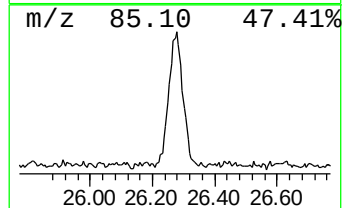
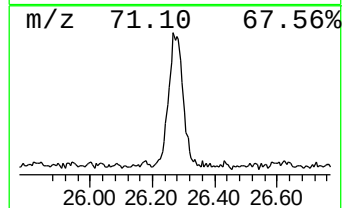
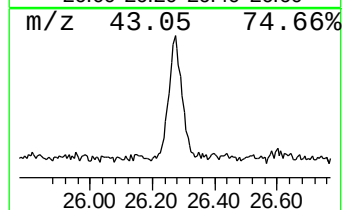
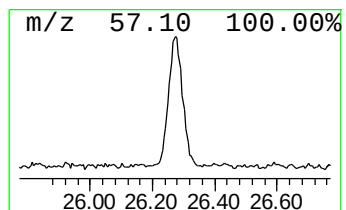
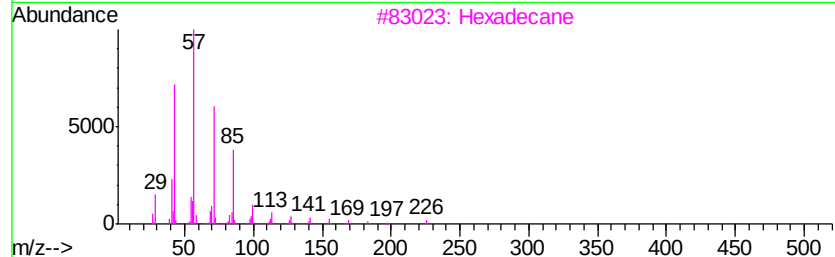
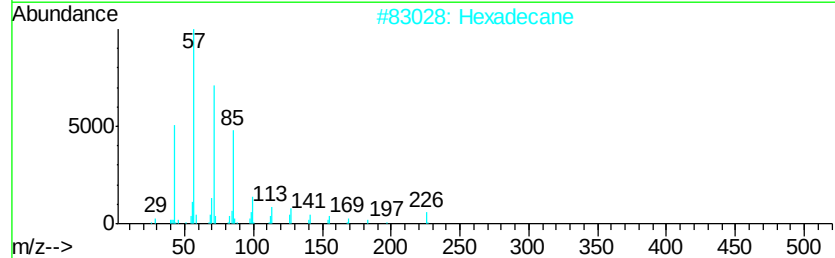
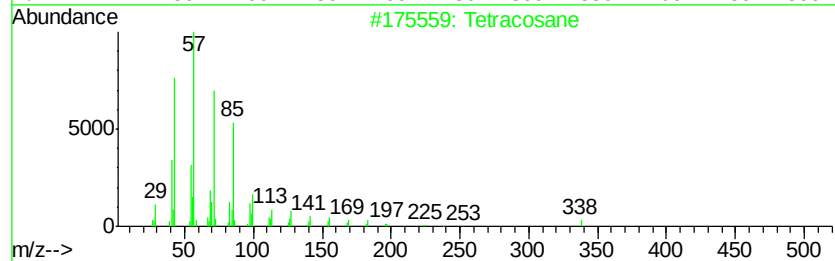
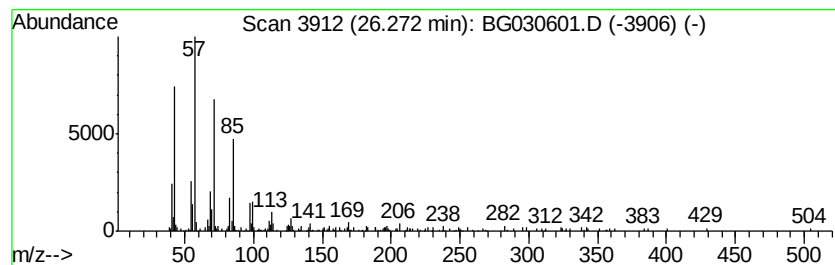
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.91 ng/ul	286306	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Eicosane	282	C20H42	000112-95-8	95
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030601.D
Acq On : 31 Oct 2017 5:23
Operator : SJ/JU
Sample : I5886-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNE8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
Benzophenone	16.12	3.1	ng/ul	158659	3	14.78	1034380	20.0
Oxirane, tetradecyl-	23.66	2.9	ng/ul	209131	6	25.10	1465790	20.0
(DEL) Alkane: Str...	24.13	2.7	ng/ul	199227	6	25.10	1465790	20.0
(DEL) Alkane: Str...	26.27	3.9	ng/ul	286306	6	25.10	1465790	20.0