

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021907.D
 Acq On : 16 May 2016 15:26
 Operator : UM/SJ
 Sample : H3095-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.238	63	68	73	rVB4	6500	11222	0.58%	0.053%
2	3.543	117	120	127	rVB2	7603	13189	0.68%	0.063%
3	7.309	753	761	777	rBV	127751	271001	14.01%	1.285%
4	7.480	784	790	799	rBV	110848	215260	11.13%	1.021%
5	7.691	818	826	835	rVV2	149667	297637	15.39%	1.411%
6	8.161	895	906	922	rVV	180530	371845	19.23%	1.763%
7	8.866	1018	1026	1039	rBV	192606	395357	20.44%	1.875%
8	9.331	1097	1105	1124	rBV	124331	279526	14.45%	1.326%
9	9.477	1124	1130	1138	rVV2	52772	98284	5.08%	0.466%
10	10.059	1222	1229	1243	rBV	99835	220063	11.38%	1.044%
11	10.600	1310	1321	1339	rBV	200022	430899	22.28%	2.043%
12	10.982	1379	1386	1402	rVB	325712	690573	35.71%	3.275%
13	11.117	1402	1409	1428	rBV	114210	281413	14.55%	1.335%
14	11.745	1510	1516	1521	rBV3	3940	8329	0.43%	0.039%
15	11.980	1549	1556	1562	rBV4	9430	16553	0.86%	0.078%
16	12.368	1616	1622	1627	rBV3	8521	15264	0.79%	0.072%
17	12.556	1647	1654	1659	rVV2	4150	8534	0.44%	0.040%
18	12.627	1661	1666	1673	rVV2	13042	24226	1.25%	0.115%
19	12.844	1696	1703	1709	rBV	10572	21670	1.12%	0.103%
20	13.314	1778	1783	1789	rVV4	7609	13582	0.70%	0.064%
21	13.596	1826	1831	1838	rVV3	13175	23866	1.23%	0.113%
22	13.667	1838	1843	1849	rVB4	10754	18142	0.94%	0.086%
23	13.960	1887	1893	1901	rVB4	34499	64035	3.31%	0.304%
24	14.107	1912	1918	1923	rBV3	15987	30304	1.57%	0.144%
25	14.184	1923	1931	1936	rBV	415483	697821	36.08%	3.309%
26	14.231	1936	1939	1947	rVB	83152	140954	7.29%	0.668%
27	14.348	1954	1959	1961	rBV	9196	12915	0.67%	0.061%
28	14.483	1975	1982	1993	rVV	578031	989571	51.17%	4.693%
29	14.589	1993	2000	2007	rVB10	9021	21982	1.14%	0.104%
30	14.660	2007	2012	2020	rVB	27965	45126	2.33%	0.214%
31	14.789	2020	2034	2041	rBV2	569460	1034038	53.47%	4.904%
32	14.853	2041	2045	2051	rVB5	15341	32343	1.67%	0.153%
33	14.977	2060	2066	2082	rBV	78986	225297	11.65%	1.068%
34	15.177	2094	2100	2104	rBV6	12721	22358	1.16%	0.106%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021907.D
 Acq On : 16 May 2016 15:26
 Operator : UM/SJ
 Sample : H3095-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Title : SVOA CALIBRATION

35	15.259	2109	2114	2121	rVB9	8607	20840	1.08%	0.099%
36	15.400	2132	2138	2142	rVB6	8364	17559	0.91%	0.083%
37	15.447	2142	2146	2151	rVB5	7782	11828	0.61%	0.056%
38	15.570	2161	2167	2169	rBV4	12384	22566	1.17%	0.107%
39	15.606	2169	2173	2179	rVB	44274	67267	3.48%	0.319%
40	15.776	2186	2202	2215	rBV	721762	1259823	65.14%	5.974%
41	15.888	2215	2221	2229	rBV	125382	207401	10.72%	0.984%
42	16.017	2234	2243	2252	rVB7	23817	61688	3.19%	0.293%
43	16.123	2254	2261	2265	rBV4	13986	27346	1.41%	0.130%
44	16.164	2265	2268	2273	rVB7	6726	10735	0.56%	0.051%
45	16.234	2273	2280	2282	rBV7	7378	12994	0.67%	0.062%
46	16.275	2282	2287	2295	rVB3	11973	24763	1.28%	0.117%
47	16.352	2295	2300	2306	rVB6	7079	15858	0.82%	0.075%
48	16.469	2315	2320	2322	rBV	47711	69453	3.59%	0.329%
49	16.610	2338	2344	2345	rBV6	8736	12694	0.66%	0.060%
50	16.816	2371	2379	2385	rBV10	19566	46285	2.39%	0.219%
51	17.051	2415	2419	2425	rBV7	9465	23199	1.20%	0.110%
52	17.180	2436	2441	2447	rBV3	26997	46789	2.42%	0.222%
53	17.262	2450	2455	2460	rVV3	37250	58723	3.04%	0.278%
54	17.309	2460	2463	2466	rVV5	7896	10890	0.56%	0.052%
55	17.345	2466	2469	2474	rVB3	13728	20379	1.05%	0.097%
56	17.398	2474	2478	2484	rVB5	24224	37191	1.92%	0.176%
57	17.468	2485	2490	2494	rBV6	15471	25339	1.31%	0.120%
58	17.533	2494	2501	2505	rBV2	649577	1134278	58.65%	5.379%
59	17.574	2505	2508	2512	rVV	178660	271689	14.05%	1.288%
60	17.633	2512	2518	2528	rVB	661420	1176735	60.85%	5.580%
61	17.797	2543	2546	2551	rBV6	5551	9098	0.47%	0.043%
62	17.938	2564	2570	2575	rBV3	13853	32096	1.66%	0.152%
63	18.003	2576	2581	2585	rVB2	24405	36088	1.87%	0.171%
64	18.050	2586	2589	2593	rVB5	8499	11758	0.61%	0.056%
65	18.285	2620	2629	2633	rBV10	13742	31769	1.64%	0.151%
66	18.343	2633	2639	2643	rVV5	28440	51160	2.65%	0.243%
67	18.402	2643	2649	2653	rVV3	116013	199962	10.34%	0.948%
68	18.449	2654	2657	2667	rVV2	54916	110490	5.71%	0.524%
69	18.532	2669	2671	2676	rVV5	8435	13674	0.71%	0.065%
70	18.590	2676	2681	2686	rVV3	49155	104428	5.40%	0.495%
71	18.631	2686	2688	2693	rVB	32686	41983	2.17%	0.199%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021907.D
 Acq On : 16 May 2016 15:26
 Operator : UM/SJ
 Sample : H3095-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Title : SVOA CALIBRATION

72	18.690	2693	2698	2705	rBV3	27987	53787	2.78%	0.255%
73	18.896	2728	2733	2737	rBV	27516	42251	2.18%	0.200%
74	18.937	2737	2740	2745	rVB5	18681	29381	1.52%	0.139%
75	19.137	2768	2774	2779	rVV7	16373	34271	1.77%	0.163%
76	19.190	2779	2783	2786	rVV2	9617	14862	0.77%	0.070%
77	19.307	2798	2803	2808	rBV2	56846	93589	4.84%	0.444%
78	19.360	2808	2812	2816	rBV	56404	87137	4.51%	0.413%
79	19.448	2823	2827	2835	rVB3	23537	51562	2.67%	0.245%
80	19.571	2840	2848	2855	rBV	356797	589997	30.51%	2.798%
81	19.630	2855	2858	2860	rBV4	9729	11993	0.62%	0.057%
82	19.718	2871	2873	2878	rVB	14662	19523	1.01%	0.093%
83	19.906	2898	2905	2917	rBV2	895325	1933981	100.00%	9.171%
84	20.006	2917	2922	2927	rVB3	32660	56209	2.91%	0.267%
85	20.253	2959	2964	2965	rBV4	19377	32759	1.69%	0.155%
86	20.382	2982	2986	2988	rBV4	24371	37380	1.93%	0.177%
87	20.418	2988	2992	2997	rVB2	70386	116160	6.01%	0.551%
88	20.517	3007	3009	3013	rBV2	16377	24042	1.24%	0.114%
89	20.717	3040	3043	3047	rBV2	22334	32317	1.67%	0.153%
90	21.193	3120	3124	3128	rBV	34219	55613	2.88%	0.264%
91	21.428	3160	3164	3169	rBV	99858	149923	7.75%	0.711%
92	21.681	3202	3207	3214	rVB	108895	173384	8.97%	0.822%
93	21.816	3221	3230	3235	rBV2	721092	1589178	82.17%	7.536%
94	22.627	3363	3368	3378	rVB6	50576	146746	7.59%	0.696%
95	23.320	3480	3486	3498	rVB4	90110	242047	12.52%	1.148%
96	24.078	3608	3615	3623	rBV2	105730	358615	18.54%	1.701%
97	24.836	3738	3744	3748	rBV3	47775	123372	6.38%	0.585%
98	24.918	3750	3758	3766	rVV2	357188	1005969	52.02%	4.770%
99	25.147	3787	3797	3808	rBV2	413835	1323148	68.42%	6.275%
100	26.328	3993	3998	4010	rVB4	86013	278162	14.38%	1.319%

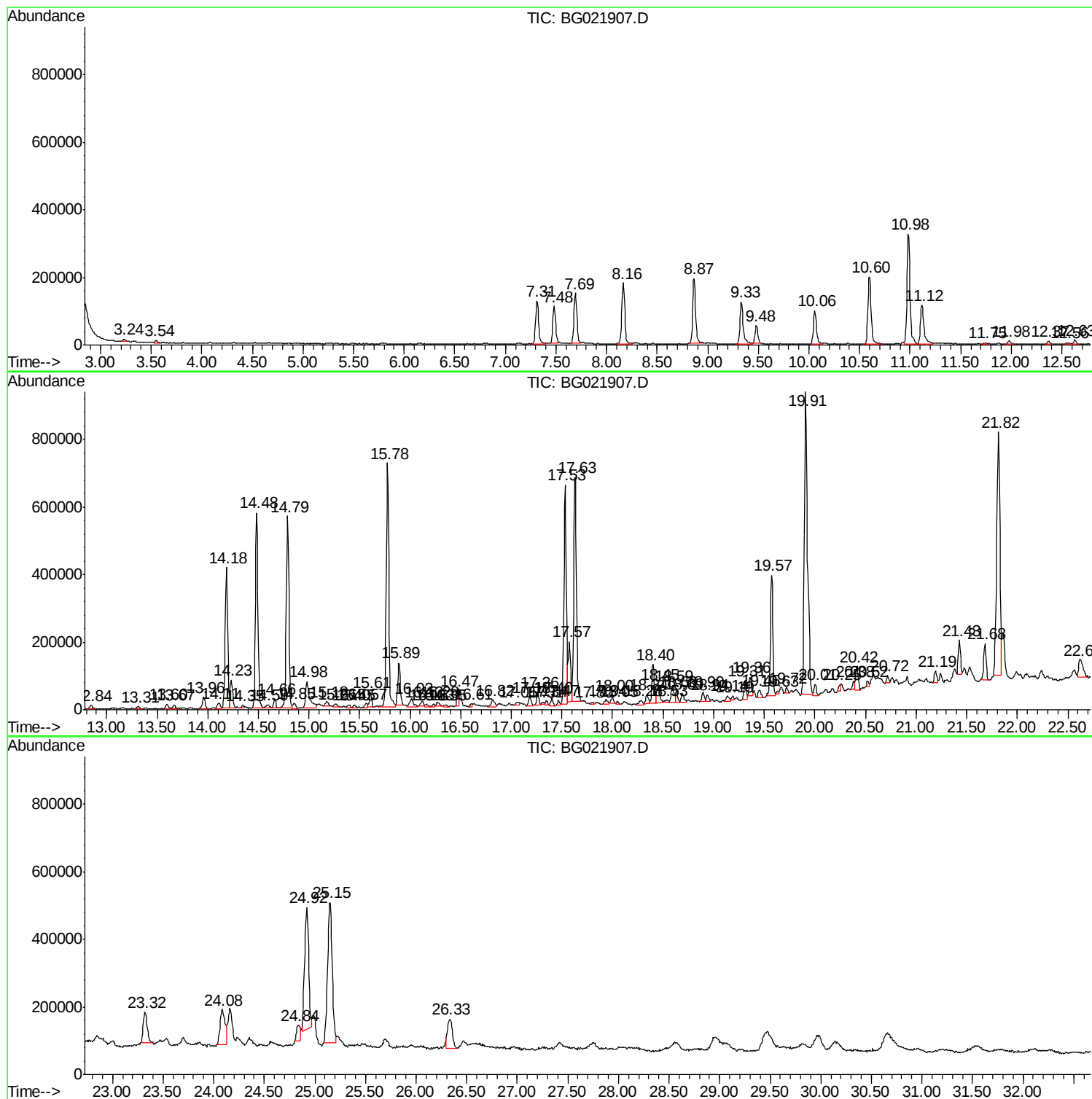
Sum of corrected areas: 21087355

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

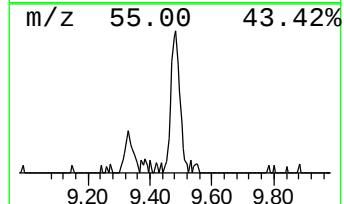
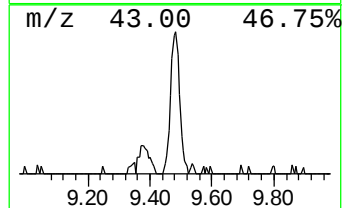
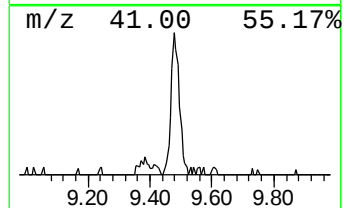
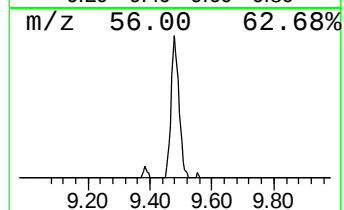
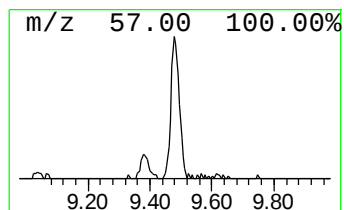
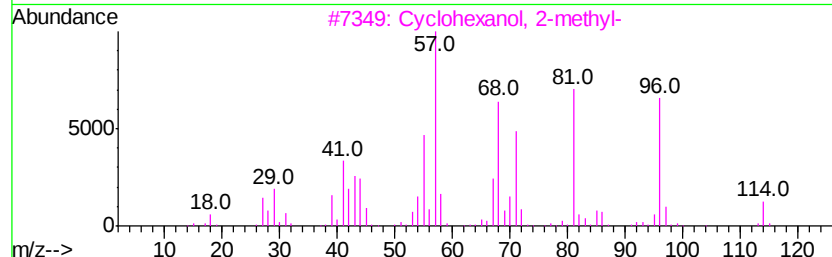
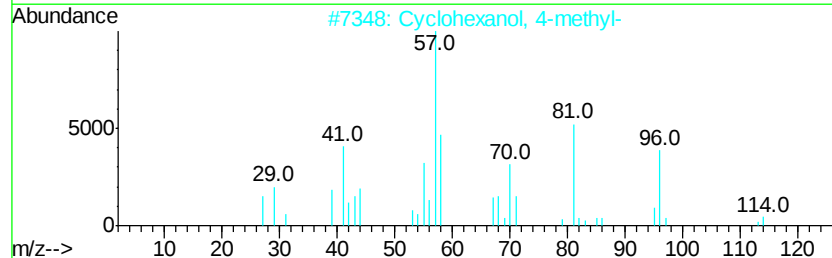
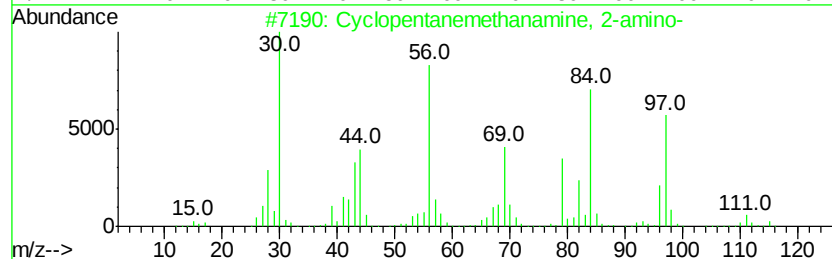
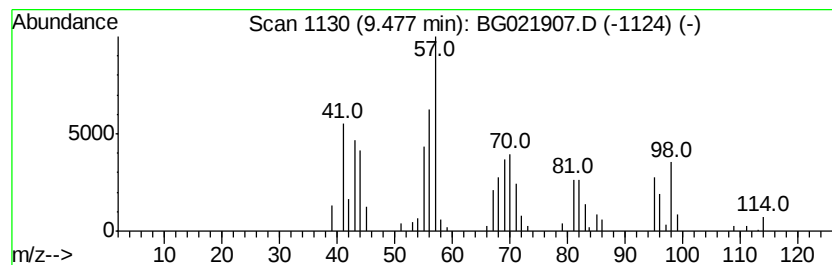
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	5.29 ng/ul	98284	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	43
2			Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	35
3			Cyclohexanol, 2-methyl-	114	C7H14O	000583-59-5	35
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	27
5			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

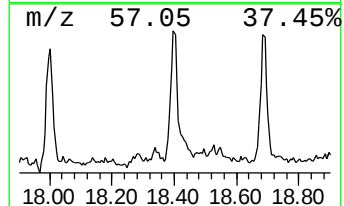
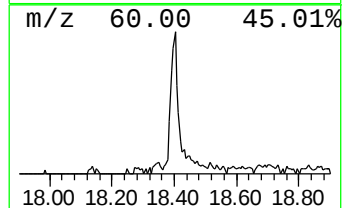
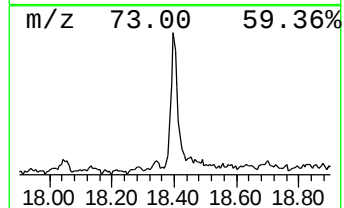
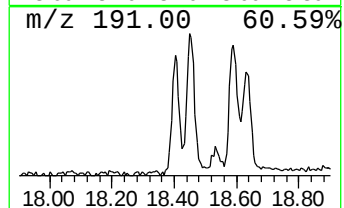
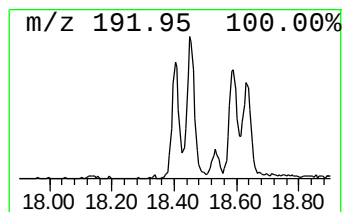
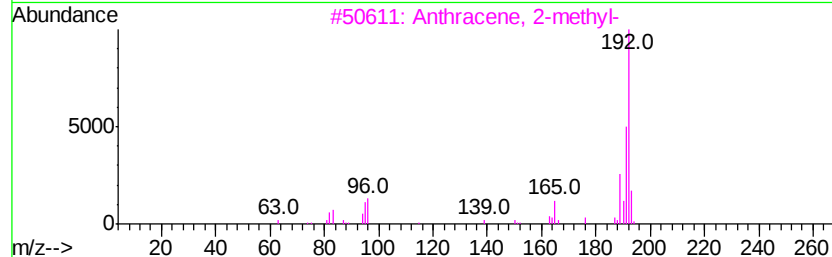
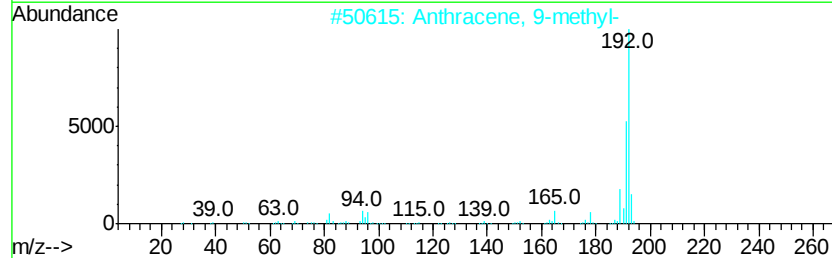
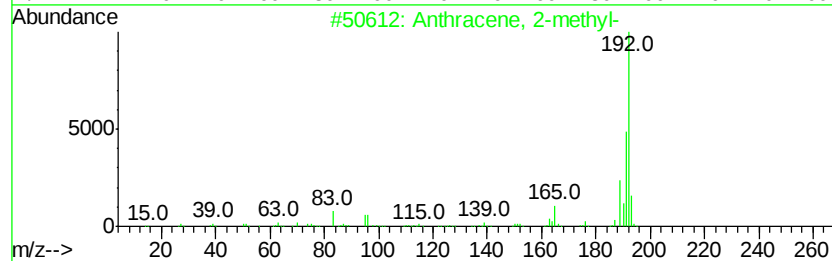
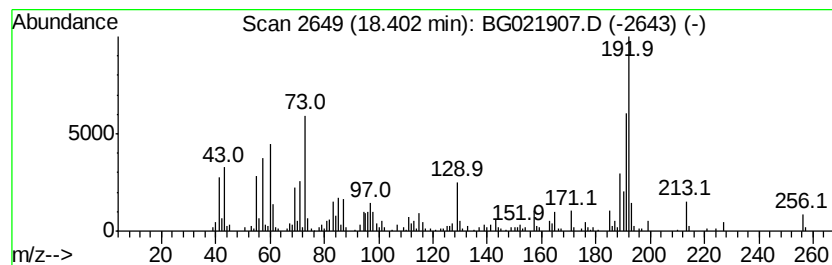
Instrument :
BNA_G
ClientSampleId :
D9XE9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	3.53 ng/ul	199962	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

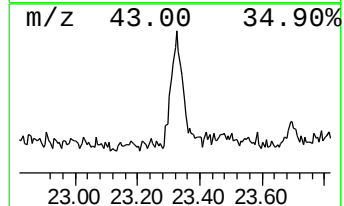
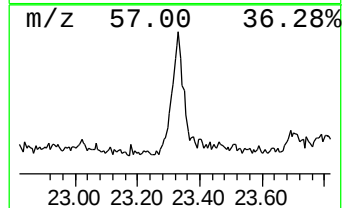
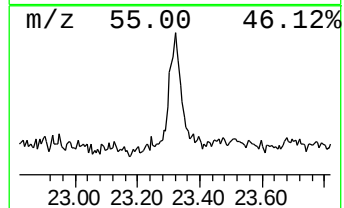
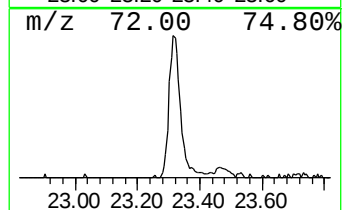
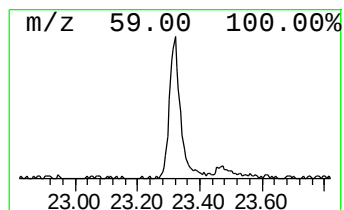
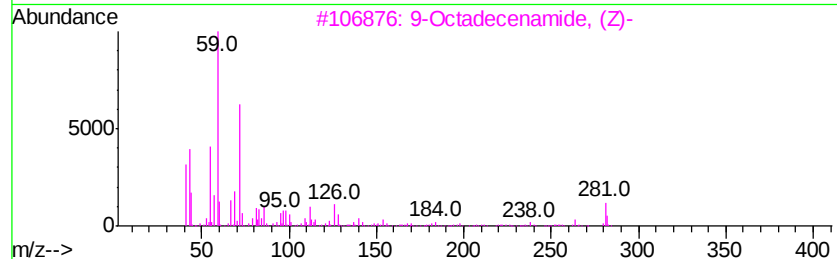
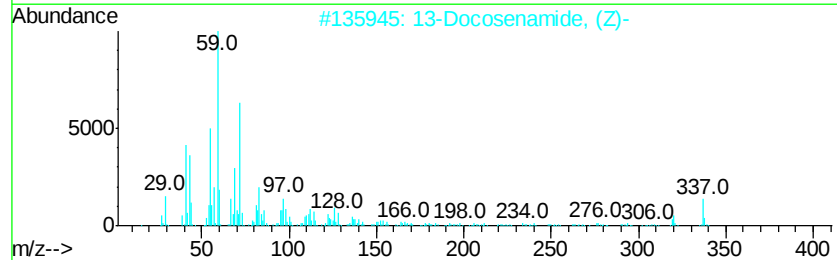
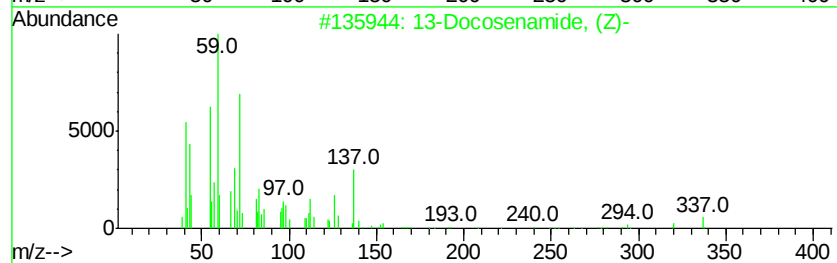
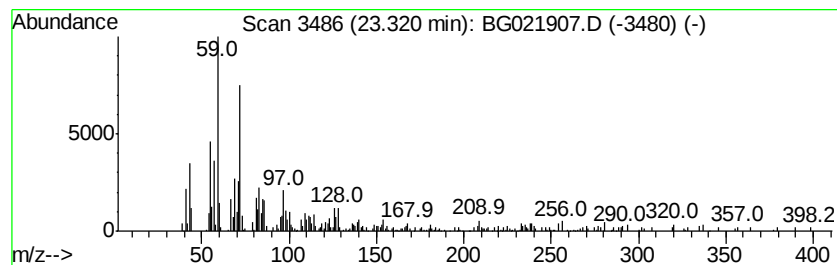
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.05 ng/ul	242047	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

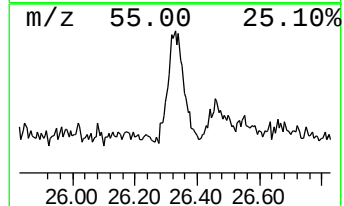
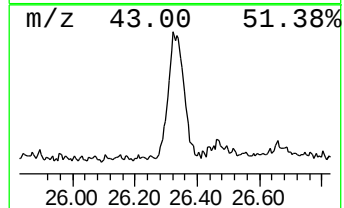
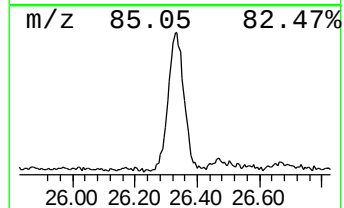
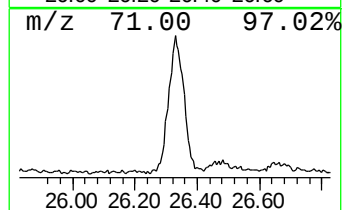
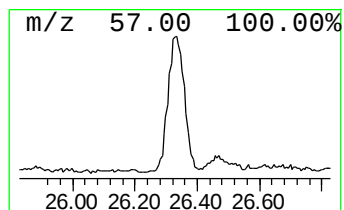
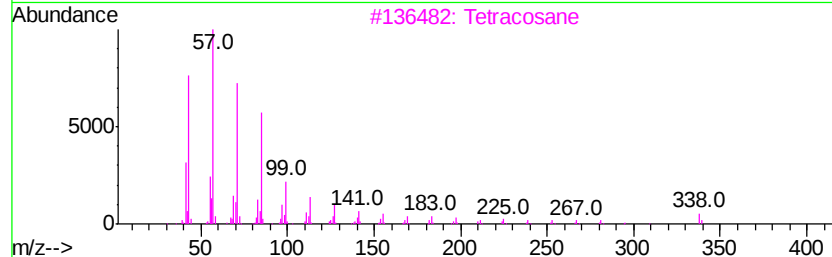
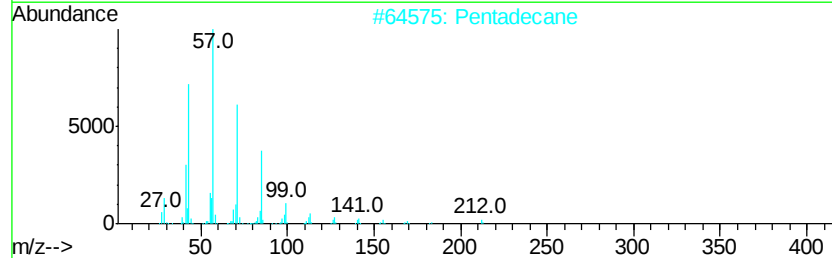
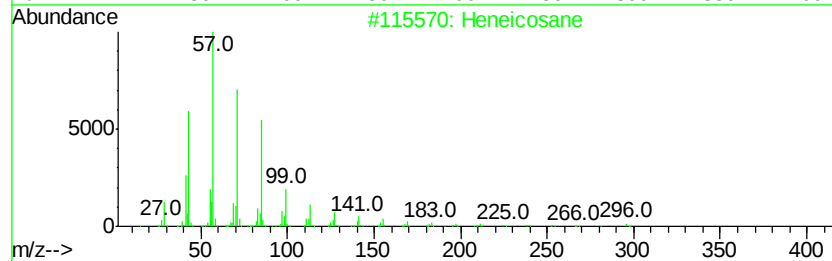
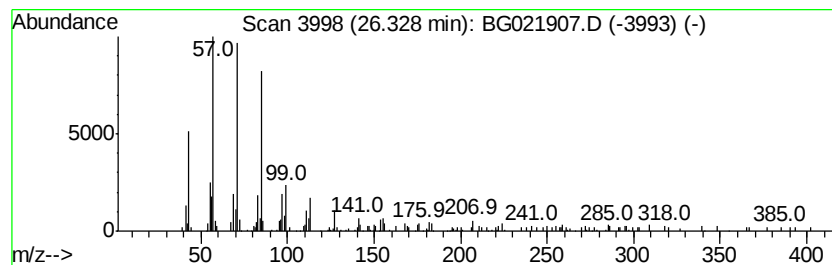
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	4.20 ng/ul	278162	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051616\
Data File : BG021907.D
Acq On : 16 May 2016 15:26
Operator : UM/SJ
Sample : H3095-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XE9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.48	5.3	ng/ul	98284	1	8.17	371845	20.0
Anthracene, 2-met...	18.40	3.5	ng/ul	199962	4	17.53	1134280	20.0
13-Docosenamide, ...	23.32	3.0	ng/ul	242047	5	21.82	1589180	20.0
(DEL) Alkane: Str...	26.33	4.2	ng/ul	278162	6	25.15	1323150	20.0