

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020385.D
 Acq On : 21 Dec 2015 20:24
 Operator : UM/SJ
 Sample : G4768-10DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N34DL

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-BG121415.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	3.117	42	47	54	rBV3	7381	15411	4.31%	0.713%
2	3.188	57	59	63	rVB4	1126	1086	0.30%	0.050%
3	3.346	84	86	88	rBV2	670	530	0.15%	0.025%
4	3.370	88	90	92	rVB	747	520	0.15%	0.024%
5	3.393	92	94	98	rBV2	680	575	0.16%	0.027%
6	3.957	188	190	195	rVB3	491	757	0.21%	0.035%
7	4.751	322	325	329	rVB3	444	650	0.18%	0.030%
8	4.786	329	331	334	rBV	452	521	0.15%	0.024%
9	4.962	359	361	363	rVB	525	473	0.13%	0.022%
10	4.980	363	364	369	rBV2	610	730	0.20%	0.034%
11	5.127	386	389	390	rBV2	387	428	0.12%	0.020%
12	5.215	403	404	407	rVB	565	472	0.13%	0.022%
13	5.250	407	410	412	rBV	493	526	0.15%	0.024%
14	5.321	419	422	423	rBV	453	445	0.12%	0.021%
15	5.379	430	432	435	rVB	443	441	0.12%	0.020%
16	5.467	445	447	451	rBV	414	523	0.15%	0.024%
17	5.509	453	454	459	rVB	385	425	0.12%	0.020%
18	5.579	461	466	469	rBV3	757	1054	0.29%	0.049%
19	5.914	520	523	524	rVB2	524	468	0.13%	0.022%
20	7.406	775	777	781	rBB	613	668	0.19%	0.031%
21	7.730	830	832	835	rVB	451	551	0.15%	0.026%
22	8.088	887	893	903	rBB	59350	103116	28.82%	4.774%
23	8.470	953	958	962	rBV2	1947	2894	0.81%	0.134%
24	8.628	981	985	991	rBB2	2911	4932	1.38%	0.228%
25	9.263	1092	1093	1096	rVB	560	496	0.14%	0.023%
26	10.908	1366	1373	1377	rBV	92078	166320	46.49%	7.700%
27	10.961	1377	1382	1394	rVV	157744	283369	79.21%	13.119%
28	11.079	1397	1402	1409	rVB2	4862	7361	2.06%	0.341%
29	12.453	1633	1636	1640	rBB2	785	792	0.22%	0.037%
30	12.559	1647	1654	1663	rBV	31675	53629	14.99%	2.483%
31	12.671	1670	1673	1674	rBV	711	789	0.22%	0.037%
32	12.777	1683	1691	1699	rVB	18701	29139	8.15%	1.349%
33	13.558	1819	1824	1830	rBB3	5880	9040	2.53%	0.419%
34	13.752	1854	1857	1861	rBB	991	1261	0.35%	0.058%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020385.D
 Acq On : 21 Dec 2015 20:24
 Operator : UM/SJ
 Sample : G4768-10DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N34DL

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-BG121415.M
 Title : SVOA CALIBRATION

35	13.887	1876	1880	1882	rBV2	1306	1852	0.52%	0.086%
36	14.046	1902	1907	1911	rBB	2304	3763	1.05%	0.174%
37	14.104	1912	1917	1918	rBV	1427	2123	0.59%	0.098%
38	14.122	1918	1920	1924	rVB	1803	1964	0.55%	0.091%
39	14.281	1944	1947	1950	rVB3	1023	1275	0.36%	0.059%
40	14.422	1965	1971	1972	rBV	2158	2670	0.75%	0.124%
41	14.445	1973	1975	1980	rVB2	2214	2793	0.78%	0.129%
42	14.563	1992	1995	1998	rBB	360	425	0.12%	0.020%
43	14.727	2014	2023	2029	rBV2	143140	236820	66.20%	10.964%
44	14.786	2029	2033	2040	rVV	42153	63963	17.88%	2.961%
45	14.856	2040	2045	2050	rVB	4130	6591	1.84%	0.305%
46	15.033	2072	2075	2079	rBB	745	812	0.23%	0.038%
47	15.121	2085	2090	2097	rBV2	19921	31709	8.86%	1.468%
48	15.250	2109	2112	2114	rVB	378	443	0.12%	0.021%
49	15.303	2120	2121	2125	rBB	536	490	0.14%	0.023%
50	15.379	2131	2134	2137	rVB	391	462	0.13%	0.021%
51	15.497	2153	2154	2160	rVB	407	494	0.14%	0.023%
52	15.708	2186	2190	2195	rBV2	3242	5020	1.40%	0.232%
53	15.767	2195	2200	2210	rVB2	24848	36758	10.27%	1.702%
54	15.896	2218	2222	2224	rBV	665	946	0.26%	0.044%
55	15.926	2224	2227	2231	rVB2	1276	1807	0.51%	0.084%
56	16.008	2238	2241	2242	rBV2	628	427	0.12%	0.020%
57	16.055	2246	2249	2255	rBV2	1262	2060	0.58%	0.095%
58	16.208	2271	2275	2282	rBB2	1208	2751	0.77%	0.127%
59	16.554	2332	2334	2338	rBV2	1322	1950	0.55%	0.090%
60	16.766	2365	2370	2371	rBV	653	918	0.26%	0.043%
61	16.831	2377	2381	2383	rBV	458	700	0.20%	0.032%
62	17.042	2414	2417	2418	rBV	398	433	0.12%	0.020%
63	17.254	2450	2453	2454	rBV	729	717	0.20%	0.033%
64	17.289	2456	2459	2463	rVB	1700	2009	0.56%	0.093%
65	17.365	2468	2472	2473	rBV	374	475	0.13%	0.022%
66	17.465	2483	2489	2494	rBV	190580	292298	81.70%	13.533%
67	17.506	2494	2496	2502	rVV	36561	49683	13.89%	2.300%
68	17.571	2502	2507	2510	rVV2	5547	9528	2.66%	0.441%
69	17.600	2510	2512	2516	rVB	2136	2114	0.59%	0.098%
70	17.871	2552	2558	2565	rBV	17010	25777	7.21%	1.193%
71	18.006	2579	2581	2583	rVB	697	457	0.13%	0.021%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020385.D
 Acq On : 21 Dec 2015 20:24
 Operator : UM/SJ
 Sample : G4768-10DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N34DL

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-BG121415.M
 Title : SVOA CALIBRATION

72	18.059	2588	2590	2592	rBV	411	424	0.12%	0.020%
73	18.135	2600	2603	2604	rBV	472	411	0.11%	0.019%
74	18.341	2634	2638	2641	rVB3	633	973	0.27%	0.045%
75	18.388	2641	2646	2651	rVB3	3298	4612	1.29%	0.214%
76	18.540	2668	2672	2676	rBV2	2299	2697	0.75%	0.125%
77	18.570	2676	2677	2682	rVB2	602	420	0.12%	0.019%
78	18.640	2684	2689	2692	rVB3	1293	2393	0.67%	0.111%
79	18.681	2692	2696	2701	rBV3	1467	2781	0.78%	0.129%
80	18.775	2708	2712	2715	rVB	995	1479	0.41%	0.068%
81	18.834	2719	2722	2723	rBV	700	560	0.16%	0.026%
82	18.881	2726	2730	2733	rBV3	709	806	0.23%	0.037%
83	18.928	2736	2738	2740	rBV	558	539	0.15%	0.025%
84	19.193	2782	2783	2785	rBV	570	488	0.14%	0.023%
85	19.392	2815	2817	2819	rBV	567	502	0.14%	0.023%
86	19.516	2832	2838	2843	rBV	5510	7956	2.22%	0.368%
87	19.604	2851	2853	2858	rBV3	735	1013	0.28%	0.047%
88	19.692	2866	2868	2870	rBV3	657	584	0.16%	0.027%
89	19.851	2890	2895	2897	rBV4	5030	7707	2.15%	0.357%
90	20.256	2961	2964	2966	rBV3	1370	1767	0.49%	0.082%
91	21.743	3211	3217	3229	rBV	201240	357748	100.00%	16.563%
92	25.021	3765	3775	3797	rBV2	82913	278206	77.77%	12.880%

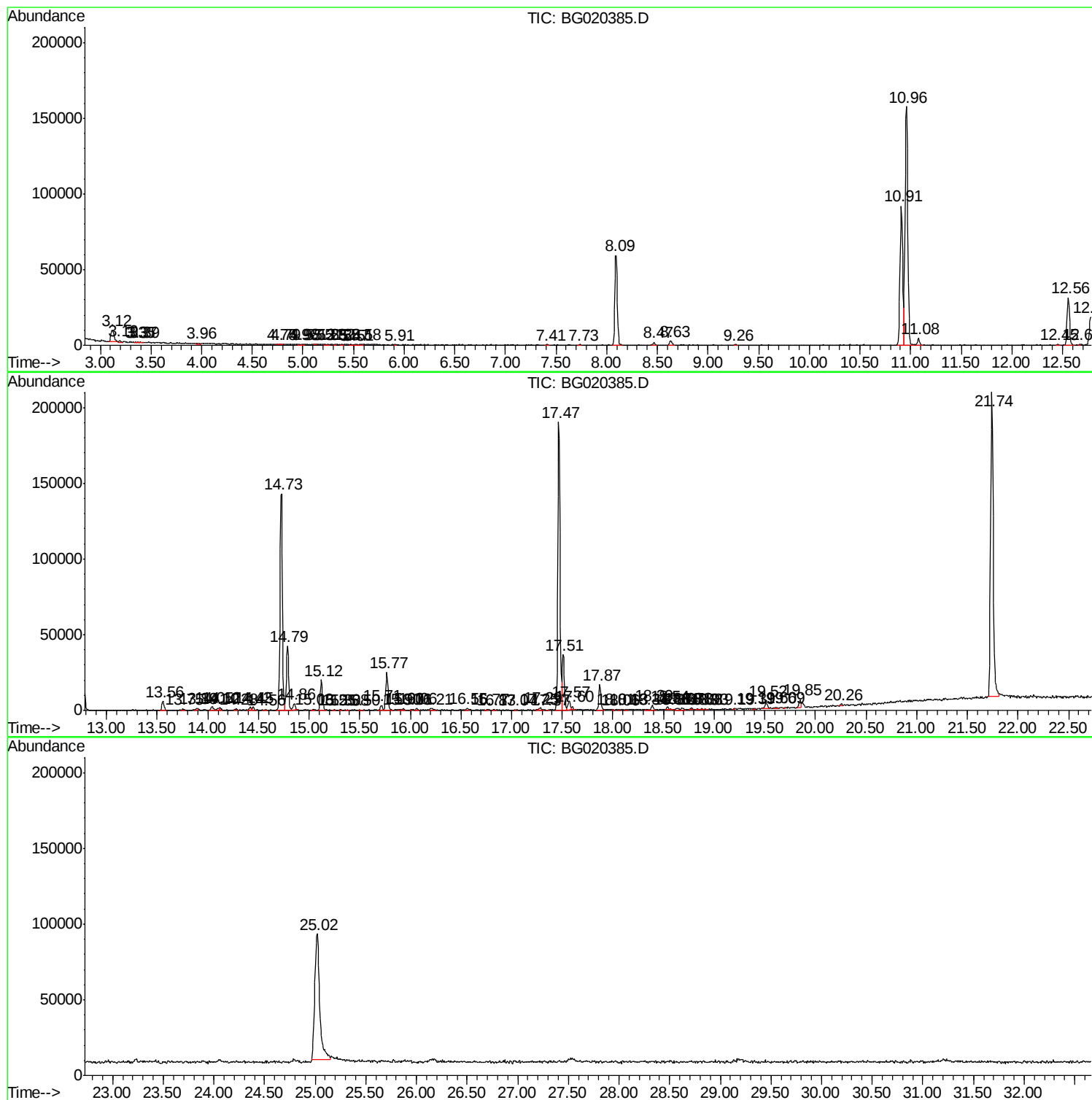
Sum of corrected areas: 2159935

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020385.D
Acq On : 21 Dec 2015 20:24
Operator : UM/SJ
Sample : G4768-10DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N34DL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020385.D
Acq On : 21 Dec 2015 20:24
Operator : UM/SJ
Sample : G4768-10DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N34DL

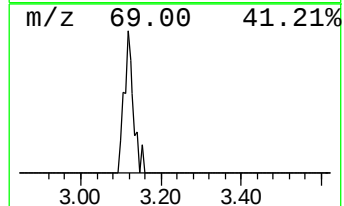
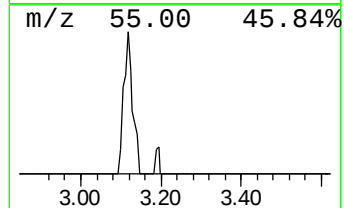
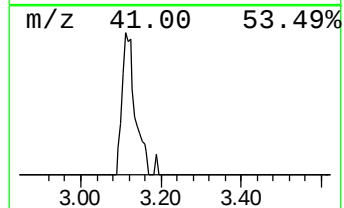
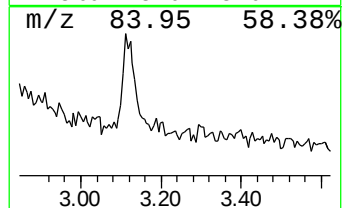
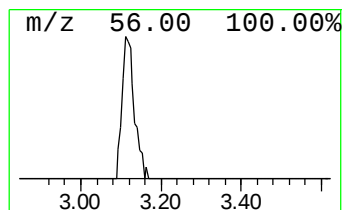
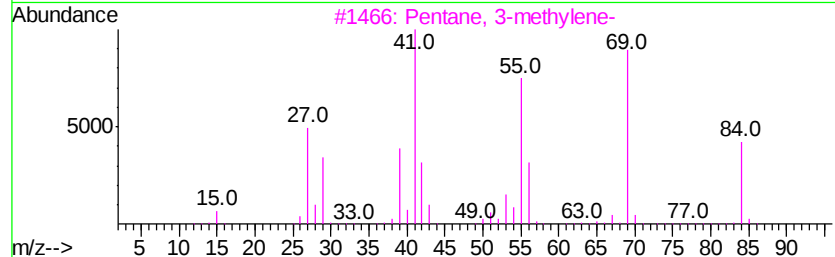
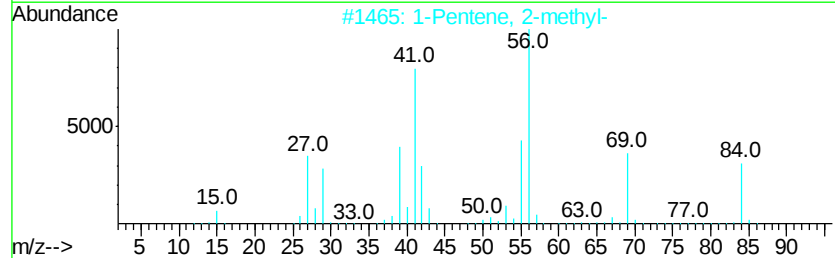
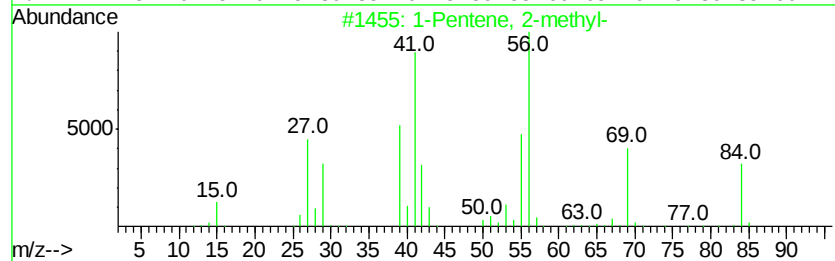
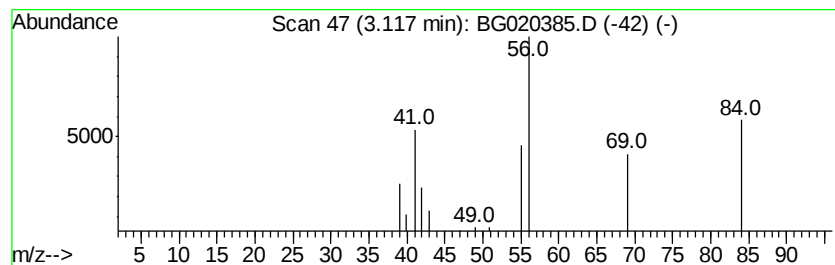
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	2.99 ng/ul	15411	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	9
4			Cyclobutane, butyl-	112	C8H16	013152-44-8	9
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020385.D
Acq On : 21 Dec 2015 20:24
Operator : UM/SJ
Sample : G4768-10DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N34DL

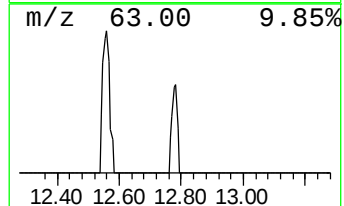
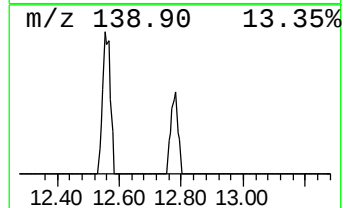
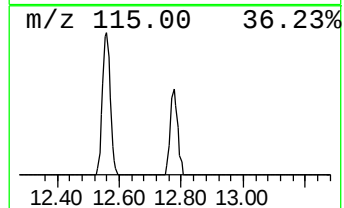
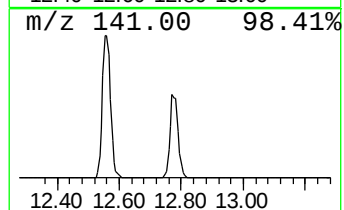
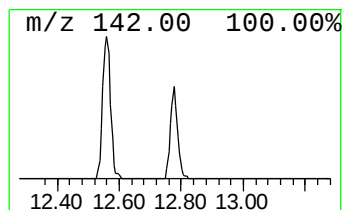
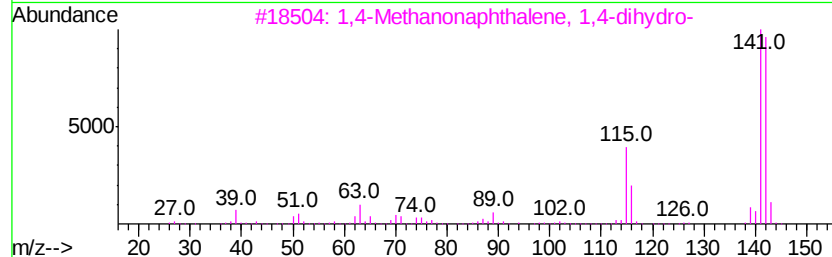
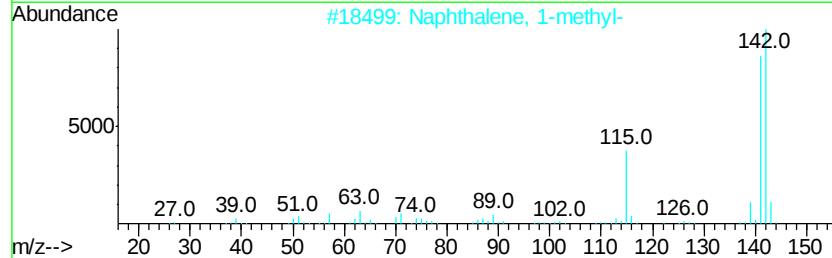
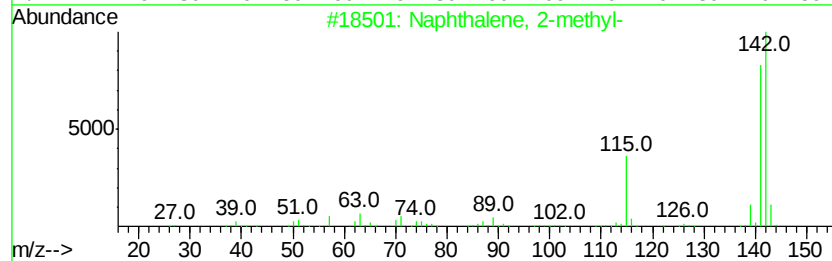
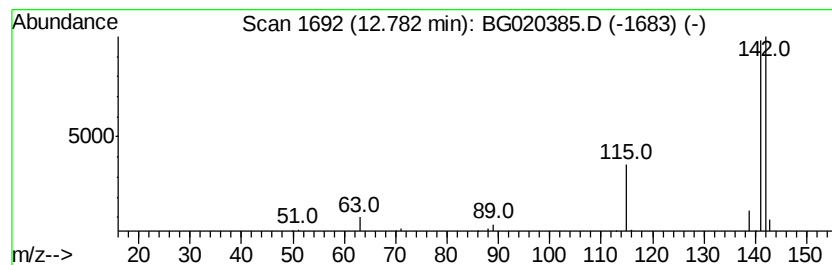
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.50 ng/ul	29139	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020385.D
Acq On : 21 Dec 2015 20:24
Operator : UM/SJ
Sample : G4768-10DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N34DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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
(DEL) Alkane: Cyc...	3.12	3.0	ng/ul	15411	1	8.09	103116	20.0
Naphthalene, 1-me...	12.78	3.5	ng/ul	29139	2	10.91	166320	20.0