

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020622.D
 Acq On : 30 Dec 2015 23:45
 Operator : UM/SJ
 Sample : G4846-04DL 100X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N50DL

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-BG123015.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	3.074	36	40	48	rVB3	7755	15294	3.85%	0.626%
2	3.150	52	53	54	rBV	1166	793	0.20%	0.032%
3	3.420	96	99	101	rBV3	891	896	0.23%	0.037%
4	4.096	213	214	218	rBV2	669	708	0.18%	0.029%
5	7.780	839	841	846	rBB	475	758	0.19%	0.031%
6	8.062	882	889	899	rBB	50151	84681	21.34%	3.464%
7	8.438	948	953	957	rBB	1116	1570	0.40%	0.064%
8	8.603	975	981	988	rVB	11757	19942	5.03%	0.816%
9	10.876	1361	1368	1372	rBV	76412	140166	35.33%	5.734%
10	10.929	1372	1377	1386	rVV	172216	310842	78.34%	12.716%
11	11.047	1390	1397	1405	rVB	6596	11233	2.83%	0.460%
12	12.369	1620	1622	1627	rBV	552	788	0.20%	0.032%
13	12.422	1627	1631	1634	rVB2	705	965	0.24%	0.039%
14	12.527	1643	1649	1656	rBV	27895	45704	11.52%	1.870%
15	12.645	1666	1669	1674	rBB3	841	1145	0.29%	0.047%
16	12.745	1679	1686	1692	rBB	17392	27140	6.84%	1.110%
17	13.532	1814	1820	1827	rBB	6912	11101	2.80%	0.454%
18	13.638	1835	1838	1841	rBB	1095	1146	0.29%	0.047%
19	13.726	1851	1853	1857	rVB2	889	1049	0.26%	0.043%
20	13.867	1870	1877	1882	rBB2	1106	2547	0.64%	0.104%
21	14.014	1897	1902	1908	rBB	1926	3134	0.79%	0.128%
22	14.079	1908	1913	1914	rBV2	1432	2121	0.53%	0.087%
23	14.255	1940	1943	1946	rBB	642	889	0.22%	0.036%
24	14.390	1962	1966	1968	rBV2	1795	2330	0.59%	0.095%
25	14.425	1968	1972	1978	rVB2	2575	4359	1.10%	0.178%
26	14.695	2009	2018	2024	rBV2	141169	227813	57.41%	9.320%
27	14.760	2024	2029	2035	rVB	55135	80297	20.24%	3.285%
28	14.825	2035	2040	2050	rBB	12019	18894	4.76%	0.773%
29	14.972	2061	2065	2068	rBV3	2308	4209	1.06%	0.172%
30	14.995	2068	2069	2075	rVB	1764	1765	0.44%	0.072%
31	15.095	2078	2086	2096	rBV2	25676	46527	11.73%	1.903%
32	15.688	2181	2187	2190	rBV	3012	4701	1.18%	0.192%
33	15.741	2190	2196	2205	rVB	29641	43399	10.94%	1.775%
34	15.871	2215	2218	2219	rBV	1038	854	0.22%	0.035%

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35	15.900	2219	2223	2228	rVB3	1608	2235	0.56%	0.091%
36	15.965	2230	2234	2235	rBV	902	1046	0.26%	0.043%
37	16.041	2242	2247	2250	rVB2	1065	1337	0.34%	0.055%
38	16.176	2264	2270	2278	rBV3	1549	3445	0.87%	0.141%
39	16.529	2326	2330	2334	rBV3	1191	1884	0.47%	0.077%
40	16.623	2340	2346	2350	rVB2	1799	2915	0.73%	0.119%
41	16.699	2354	2359	2365	rVV	2264	3956	1.00%	0.162%
42	16.746	2365	2367	2369	rVB	928	804	0.20%	0.033%
43	17.099	2421	2427	2428	rBV2	982	1282	0.32%	0.052%
44	17.234	2444	2450	2452	rBV2	1898	3134	0.79%	0.128%
45	17.257	2452	2454	2462	rVB	3389	4508	1.14%	0.184%
46	17.386	2473	2476	2477	rBV	708	827	0.21%	0.034%
47	17.439	2479	2485	2489	rVV	203522	305815	77.07%	12.511%
48	17.480	2489	2492	2498	rVB	46343	65703	16.56%	2.688%
49	17.539	2498	2502	2507	rBV	4937	7141	1.80%	0.292%
50	17.845	2549	2554	2561	rVB	42187	62391	15.72%	2.552%
51	17.939	2565	2570	2572	rBV	3059	3966	1.00%	0.162%
52	18.003	2578	2581	2590	rVB3	3939	6051	1.52%	0.248%
53	18.068	2590	2592	2594	rBV3	744	797	0.20%	0.033%
54	18.097	2594	2597	2602	rVB2	856	1310	0.33%	0.054%
55	18.274	2624	2627	2632	rBV2	1628	2356	0.59%	0.096%
56	18.315	2632	2634	2637	rVB2	586	665	0.17%	0.027%
57	18.362	2637	2642	2647	rBV2	6841	9848	2.48%	0.403%
58	18.438	2651	2655	2662	rVB2	2342	4019	1.01%	0.164%
59	18.515	2663	2668	2673	rBV2	1845	2987	0.75%	0.122%
60	18.591	2676	2681	2682	rBV2	1234	1279	0.32%	0.052%
61	18.620	2682	2686	2689	rVV3	1352	2421	0.61%	0.099%
62	18.661	2689	2693	2696	rVB2	1638	2334	0.59%	0.095%
63	18.750	2705	2708	2713	rVV4	2227	3286	0.83%	0.134%
64	18.808	2713	2718	2722	rVV	1262	1845	0.46%	0.075%
65	18.861	2723	2727	2729	rVB2	933	1278	0.32%	0.052%
66	19.126	2770	2772	2775	rBV	696	685	0.17%	0.028%
67	19.490	2829	2834	2839	rBV	5792	7594	1.91%	0.311%
68	19.648	2858	2861	2864	rVB2	528	785	0.20%	0.032%
69	19.819	2887	2890	2894	rBV	5100	7230	1.82%	0.296%
70	19.854	2894	2896	2900	rVB3	3713	3858	0.97%	0.158%
71	20.230	2957	2960	2966	rVB2	2295	2601	0.66%	0.106%

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72	20.307	2969	2973	2974	rBV3	637	837	0.21%	0.034%
73	20.536	3009	3012	3013	rBV2	570	696	0.18%	0.028%
74	20.577	3017	3019	3022	rBV2	711	661	0.17%	0.027%
75	20.824	3059	3061	3066	rBV3	827	1445	0.36%	0.059%
76	21.711	3205	3212	3222	rBV	242517	396789	100.00%	16.232%
77	21.887	3240	3242	3246	rVB4	802	988	0.25%	0.040%
78	21.916	3246	3247	3251	rBV3	894	905	0.23%	0.037%
79	22.516	3347	3349	3352	rBV2	894	691	0.17%	0.028%
80	22.692	3377	3379	3382	rBV4	880	1168	0.29%	0.048%
81	23.180	3459	3462	3467	rBV4	1177	1761	0.44%	0.072%
82	24.273	3646	3648	3650	rBV2	747	816	0.21%	0.033%
83	24.966	3754	3766	3780	rBV2	135107	366526	92.37%	14.994%
84	25.060	3780	3782	3786	rVB3	781	773	0.19%	0.032%
85	26.493	4024	4026	4030	rBV2	811	1004	0.25%	0.041%
86	26.552	4034	4036	4038	rBV2	869	887	0.22%	0.036%
87	26.599	4041	4044	4045	rBV2	913	898	0.23%	0.037%
88	26.858	4085	4088	4090	rBV3	822	1098	0.28%	0.045%
89	26.999	4110	4112	4114	rBV	897	736	0.19%	0.030%
90	27.416	4181	4183	4184	rBV2	1113	1057	0.27%	0.043%
91	27.739	4236	4238	4241	rBV2	1180	1251	0.32%	0.051%
92	27.998	4280	4282	4286	rBV3	943	1070	0.27%	0.044%
93	28.738	4406	4408	4410	rBV2	1108	840	0.21%	0.034%
94	29.026	4455	4457	4459	rBV2	944	909	0.23%	0.037%
95	29.455	4528	4530	4533	rBV2	972	955	0.24%	0.039%
96	29.795	4586	4588	4592	rBV2	765	782	0.20%	0.032%
97	30.477	4702	4704	4706	rBV	1021	846	0.21%	0.035%
98	30.794	4756	4758	4761	rBV2	702	679	0.17%	0.028%
99	31.482	4873	4875	4877	rBV	1023	906	0.23%	0.037%
100	32.222	4999	5001	5005	rBV2	1024	1093	0.28%	0.045%

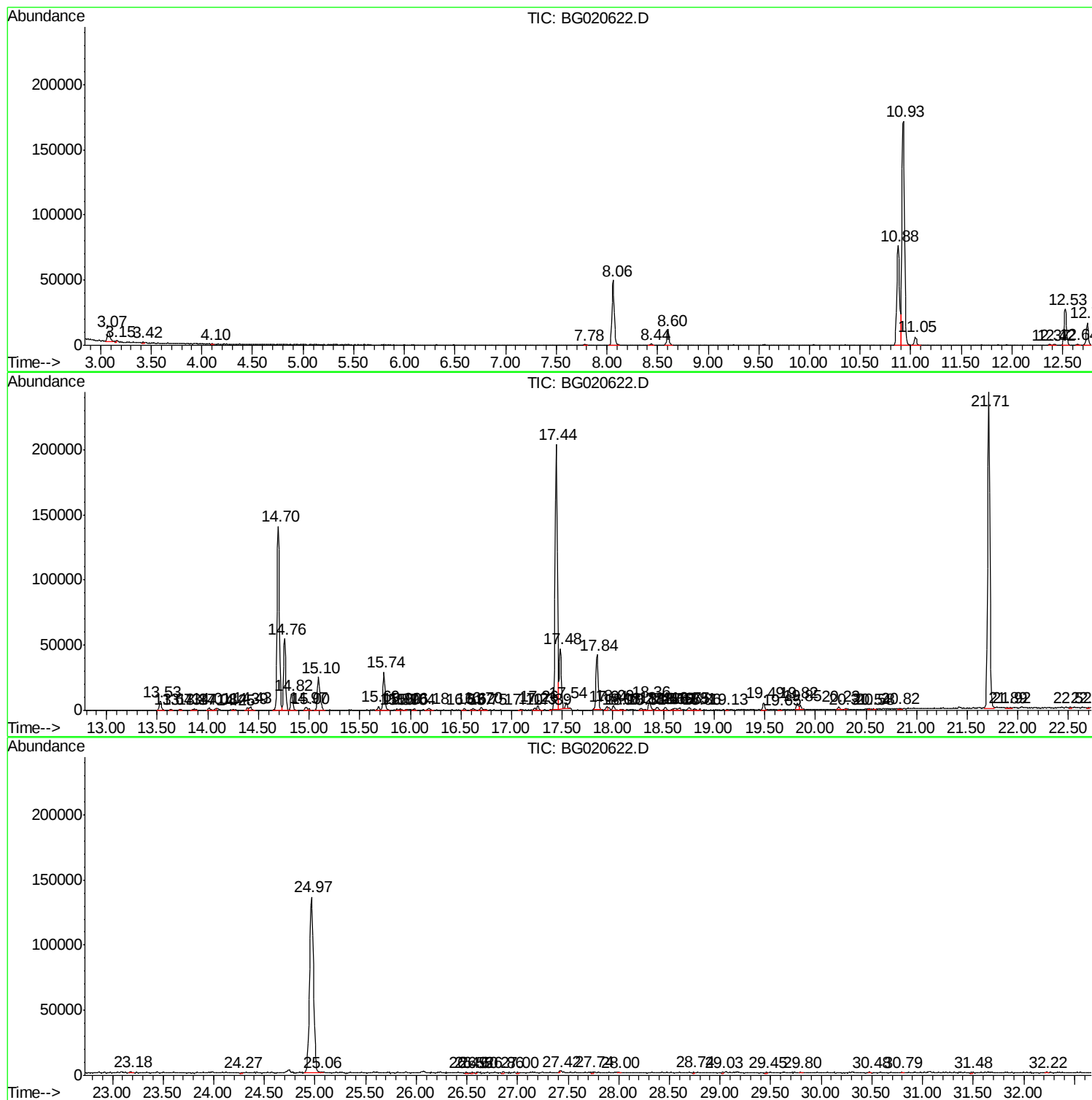
Sum of corrected areas: 2444445

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Quant Title : SVOA CALIBRATION

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



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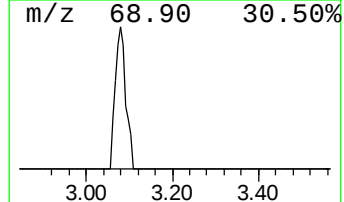
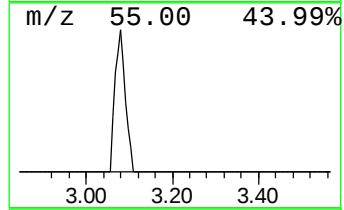
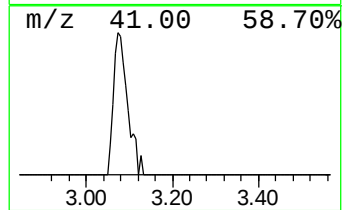
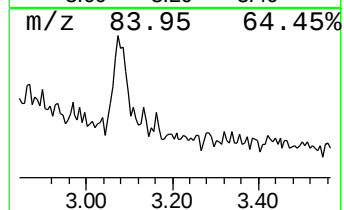
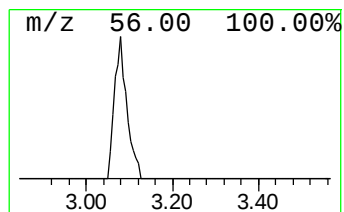
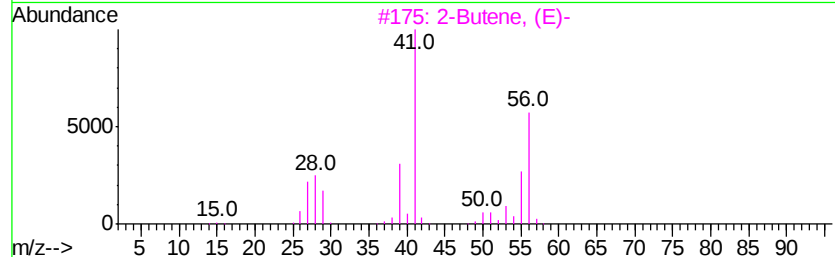
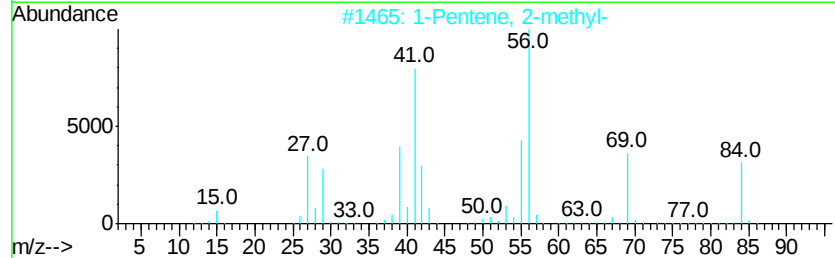
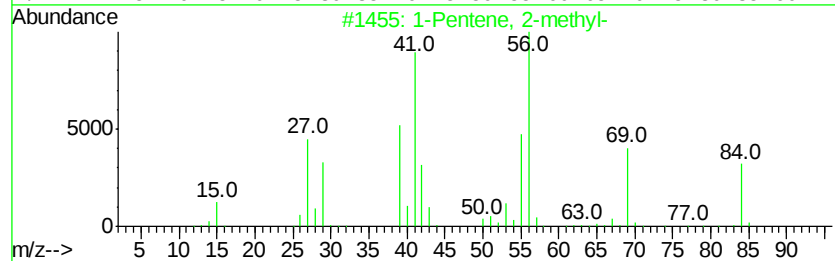
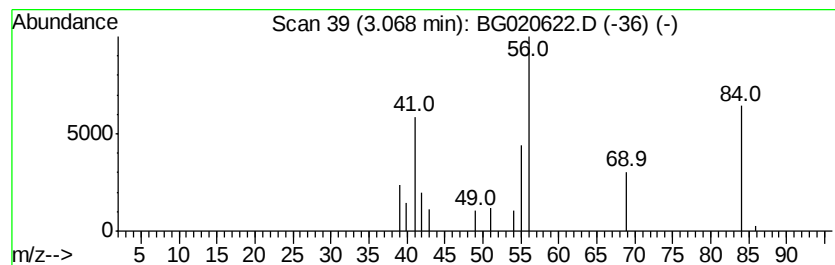
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	3.61 ng/ul	15294	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
3			2-Butene, (E)-	56	C4H8	000624-64-6	35
4			2-Pentene, 3-methyl-	84	C6H12	000922-61-2	9
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9



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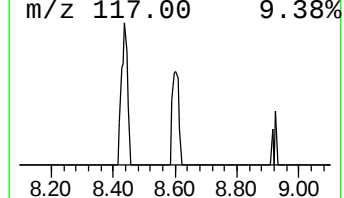
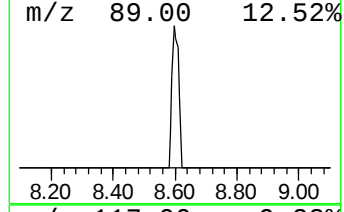
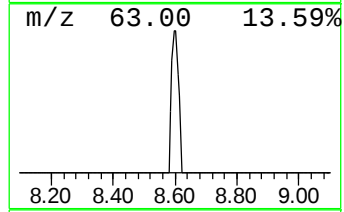
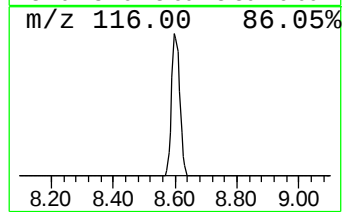
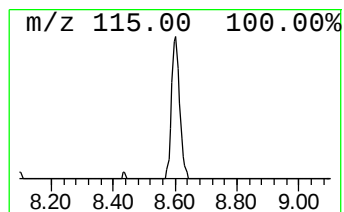
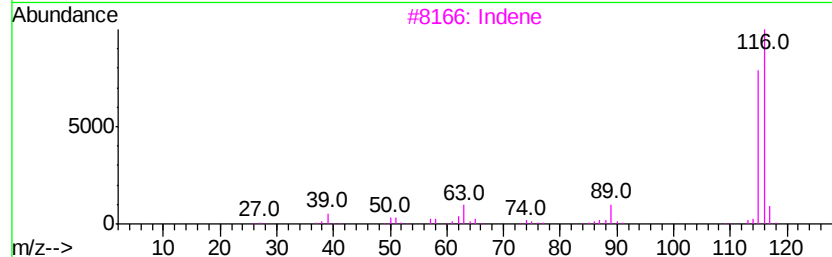
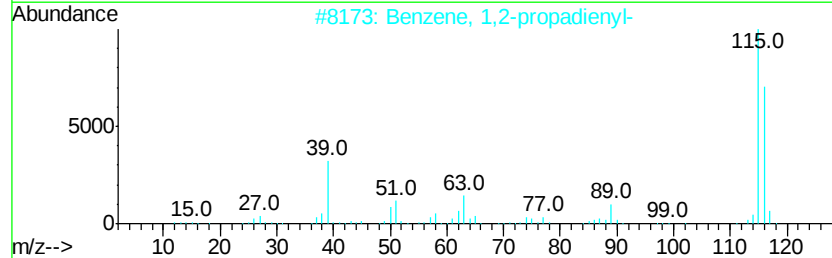
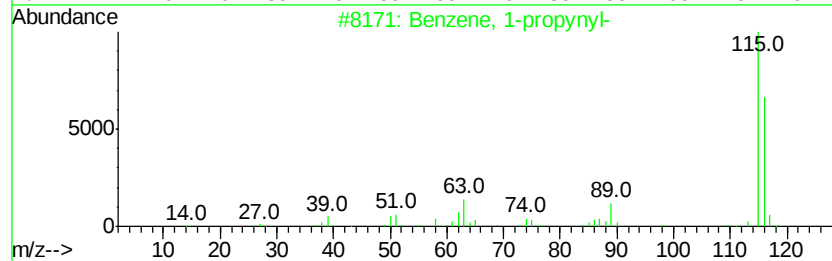
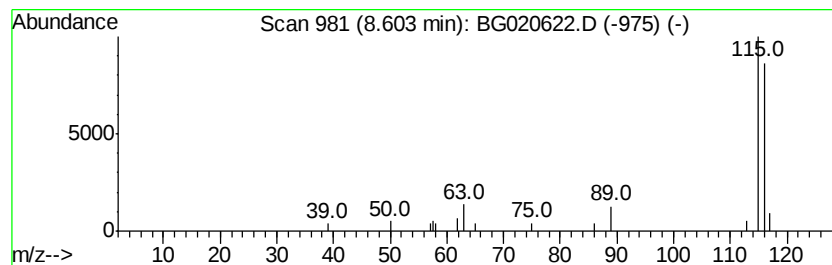
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.71 ng/ul	19942	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86
3		Indene	116	C9H8	000095-13-6	86
4		Indene	116	C9H8	000095-13-6	86
5		Indene	116	C9H8	000095-13-6	80



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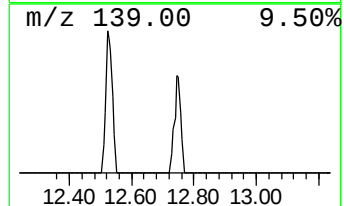
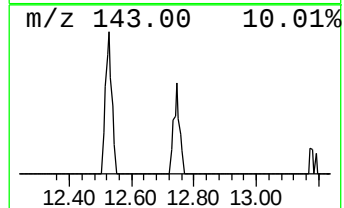
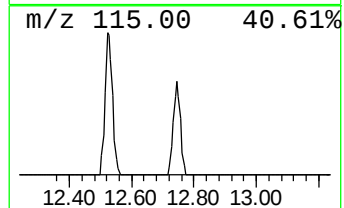
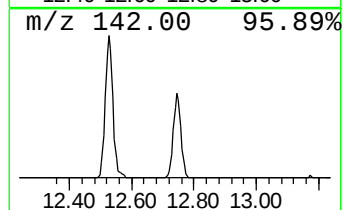
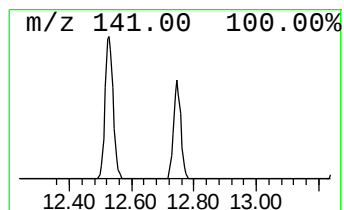
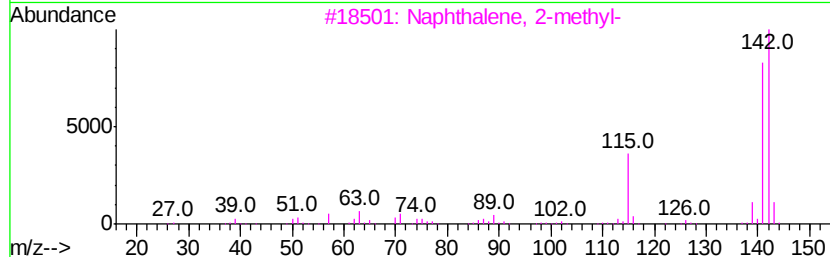
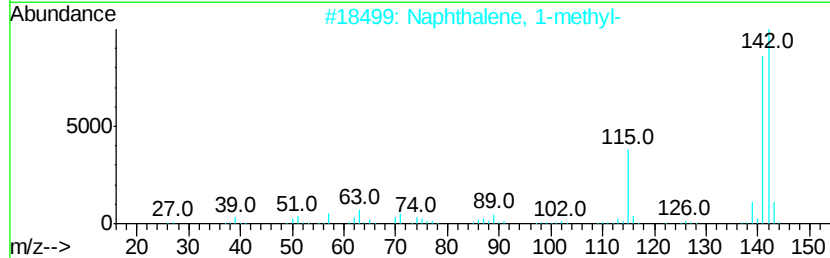
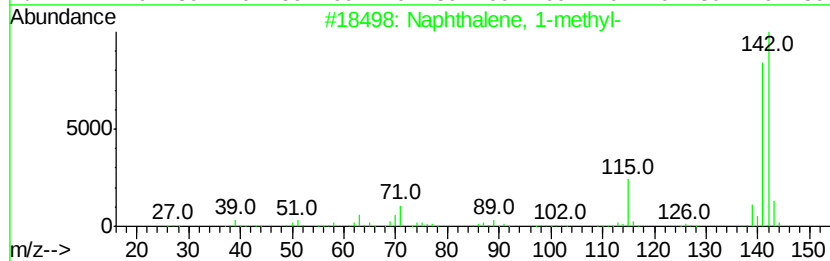
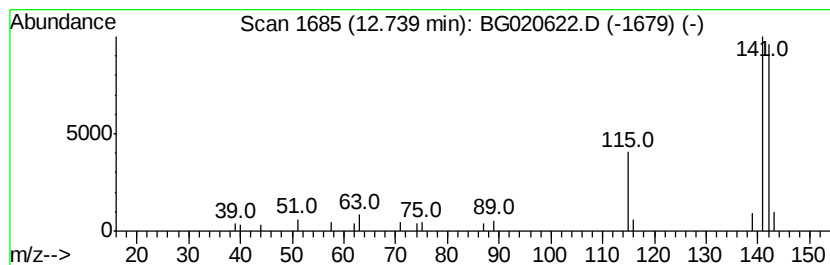
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.87 ng/ul	27140	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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\BG123015\
Data File : BG020622.D
Acq On : 30 Dec 2015 23:45
Operator : UM/SJ
Sample : G4846-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N50DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.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...	3.07	3.6	ng/ul	15294	1	8.06	84681	20.0
Benzene, 1-propynyl-	8.60	4.7	ng/ul	19942	1	8.06	84681	20.0
Naphthalene, 1-me...	12.74	3.9	ng/ul	27140	2	10.88	140166	20.0