

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020515.D
 Acq On : 25 Dec 2015 22:25
 Operator : UM/SJ
 Sample : G4847-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N69

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-BG122415.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	3.098	38	44	53	rBV	33928	65566	11.14%	1.016%
2	3.175	53	57	65	rVV	15338	21323	3.62%	0.330%
3	3.445	101	103	107	rBV3	1082	1485	0.25%	0.023%
4	4.655	302	309	313	rBV3	901	1599	0.27%	0.025%
5	5.554	458	462	467	rVB	1403	2645	0.45%	0.041%
6	5.690	480	485	486	rVV2	1556	1864	0.32%	0.029%
7	5.707	486	488	493	rVB3	1363	1857	0.32%	0.029%
8	6.066	545	549	557	rBB	1559	2766	0.47%	0.043%
9	7.158	731	735	738	rBV	1409	1440	0.24%	0.022%
10	7.235	741	748	755	rBV2	16567	30488	5.18%	0.472%
11	7.282	755	756	761	rVB	1757	1870	0.32%	0.029%
12	7.393	769	775	783	rBV	40873	68075	11.57%	1.054%
13	7.605	805	811	821	rBB	45942	77917	13.24%	1.207%
14	7.711	825	829	835	rBB	3584	5169	0.88%	0.080%
15	8.075	885	891	897	rBV	51324	86012	14.62%	1.332%
16	8.122	897	899	904	rVB	1141	1134	0.19%	0.018%
17	8.187	905	910	914	rBB2	1451	2380	0.40%	0.037%
18	8.451	950	955	961	rBB2	8249	13342	2.27%	0.207%
19	8.621	977	984	990	rBB2	5035	9013	1.53%	0.140%
20	8.786	1006	1012	1021	rBV	44337	78314	13.31%	1.213%
21	9.244	1083	1090	1105	rBB2	55250	96358	16.38%	1.493%
22	9.967	1207	1213	1222	rBV	45960	79280	13.48%	1.228%
23	10.284	1263	1267	1271	rBV3	1814	3452	0.59%	0.053%
24	10.513	1299	1306	1315	rBV	67631	123377	20.97%	1.911%
25	10.889	1363	1370	1374	rBV	77122	139778	23.76%	2.165%
26	10.942	1374	1379	1388	rVB	287270	505665	85.95%	7.833%
27	11.066	1393	1400	1406	rVB	6048	10637	1.81%	0.165%
28	12.435	1629	1633	1635	rBV2	1162	1366	0.23%	0.021%
29	12.458	1635	1637	1642	rVB2	866	1515	0.26%	0.023%
30	12.540	1642	1651	1663	rBB	71004	111471	18.95%	1.727%
31	12.658	1667	1671	1677	rBB2	1261	2407	0.41%	0.037%
32	12.758	1679	1688	1696	rBB	41757	70451	11.97%	1.091%
33	13.539	1815	1821	1829	rBV	17065	27721	4.71%	0.429%
34	13.739	1850	1855	1862	rBB	3134	5011	0.85%	0.078%

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35	13.874	1873	1878	1887	rBB3	2623	6354	1.08%	0.098%
36	14.027	1899	1904	1909	rBV2	6448	11082	1.88%	0.172%
37	14.109	1909	1918	1923	rVV	165795	246412	41.88%	3.817%
38	14.156	1923	1926	1931	rVB	4923	6382	1.08%	0.099%
39	14.262	1941	1944	1949	rBV	2511	3279	0.56%	0.051%
40	14.403	1962	1968	1978	rBV	170056	272168	46.26%	4.216%
41	14.708	2010	2020	2026	rBV2	144353	230555	39.19%	3.571%
42	14.773	2026	2031	2038	rVB	131172	197737	33.61%	3.063%
43	14.844	2038	2043	2047	rBV	2115	3257	0.55%	0.050%
44	14.914	2049	2055	2063	rBV3	10919	21276	3.62%	0.330%
45	15.020	2069	2073	2076	rVB2	1748	2398	0.41%	0.037%
46	15.108	2081	2088	2096	rBV	54236	85375	14.51%	1.322%
47	15.190	2096	2102	2109	rVB	3756	6540	1.11%	0.101%
48	15.531	2157	2160	2163	rVB2	2089	2229	0.38%	0.035%
49	15.695	2182	2188	2194	rBV	246191	378771	64.38%	5.867%
50	15.754	2194	2198	2203	rVV	74995	109913	18.68%	1.703%
51	15.813	2203	2208	2215	rVV	71686	104934	17.84%	1.625%
52	15.878	2215	2219	2222	rVV3	2962	4901	0.83%	0.076%
53	15.913	2222	2225	2234	rVV5	3452	8441	1.43%	0.131%
54	16.001	2236	2240	2244	rVV2	1867	2726	0.46%	0.042%
55	16.048	2244	2248	2252	rVB2	3169	4593	0.78%	0.071%
56	16.189	2263	2272	2280	rBB4	2989	7742	1.32%	0.120%
57	16.389	2303	2306	2311	rBV	2590	3859	0.66%	0.060%
58	16.430	2311	2313	2317	rVB	1097	1140	0.19%	0.018%
59	16.547	2329	2333	2336	rBV	2509	3739	0.64%	0.058%
60	16.753	2365	2368	2373	rVB2	1701	2150	0.37%	0.033%
61	17.188	2438	2442	2444	rVB2	1894	2125	0.36%	0.033%
62	17.276	2451	2457	2461	rVB2	7961	12315	2.09%	0.191%
63	17.452	2481	2487	2491	rVV	210625	322533	54.82%	4.996%
64	17.493	2491	2494	2499	rVV	138242	198976	33.82%	3.082%
65	17.552	2499	2504	2516	rVB2	298453	456970	77.67%	7.078%
66	17.858	2551	2556	2563	rVB2	7503	11439	1.94%	0.177%
67	18.328	2629	2636	2640	rBV2	3771	5559	0.94%	0.086%
68	18.375	2640	2644	2653	rVV2	3742	6997	1.19%	0.108%
69	18.527	2664	2670	2681	rVB2	8105	14656	2.49%	0.227%
70	18.627	2683	2687	2691	rVV3	1112	1544	0.26%	0.024%
71	18.674	2691	2695	2700	rVB3	1153	2041	0.35%	0.032%

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72	18.768	2706	2711	2713	rBV2	962	1328	0.23%	0.021%
73	18.821	2717	2720	2725	rVV2	1422	1816	0.31%	0.028%
74	19.473	2826	2831	2832	rVV	3591	4560	0.78%	0.071%
75	19.503	2832	2836	2840	rVV	16731	22405	3.81%	0.347%
76	19.591	2847	2851	2853	rBV2	1730	2045	0.35%	0.032%
77	19.726	2870	2874	2877	rVV	2973	3580	0.61%	0.055%
78	19.838	2885	2893	2901	rBV	388022	588339	100.00%	9.113%
79	20.061	2929	2931	2934	rBV3	919	1164	0.20%	0.018%
80	20.525	3008	3010	3013	rBV4	888	1303	0.22%	0.020%
81	20.713	3039	3042	3043	rBV3	1077	1243	0.21%	0.019%
82	20.725	3043	3044	3048	rVV3	1644	1970	0.33%	0.031%
83	21.077	3101	3104	3107	rBV4	1211	1657	0.28%	0.026%
84	21.724	3208	3214	3222	rBV	263482	423960	72.06%	6.567%
85	22.035	3265	3267	3269	rVB2	1512	1222	0.21%	0.019%
86	22.059	3269	3271	3273	rBV2	1277	1158	0.20%	0.018%
87	22.435	3333	3335	3338	rBV3	1335	1517	0.26%	0.023%
88	22.811	3397	3399	3401	rVB3	1896	1359	0.23%	0.021%
89	23.851	3571	3576	3581	rVB7	2223	4868	0.83%	0.075%
90	24.761	3720	3731	3742	rVB	201234	550251	93.53%	8.523%
91	24.979	3758	3768	3778	rBV2	146748	405167	68.87%	6.276%
92	26.095	3953	3958	3961	rBV7	4215	8077	1.37%	0.125%
93	26.395	4007	4009	4011	rBV2	2161	1677	0.29%	0.026%
94	26.994	4108	4111	4113	rBV4	1429	1522	0.26%	0.024%
95	27.041	4117	4119	4122	rVB3	1560	1178	0.20%	0.018%
96	28.563	4377	4378	4382	rBV2	1592	1484	0.25%	0.023%
97	29.885	4601	4603	4605	rBV3	1248	1347	0.23%	0.021%
98	29.990	4619	4621	4623	rBV3	1330	1380	0.23%	0.021%
99	31.518	4879	4881	4884	rBV3	1127	1281	0.22%	0.020%
100	32.012	4963	4965	4967	rBV3	1670	1187	0.20%	0.018%

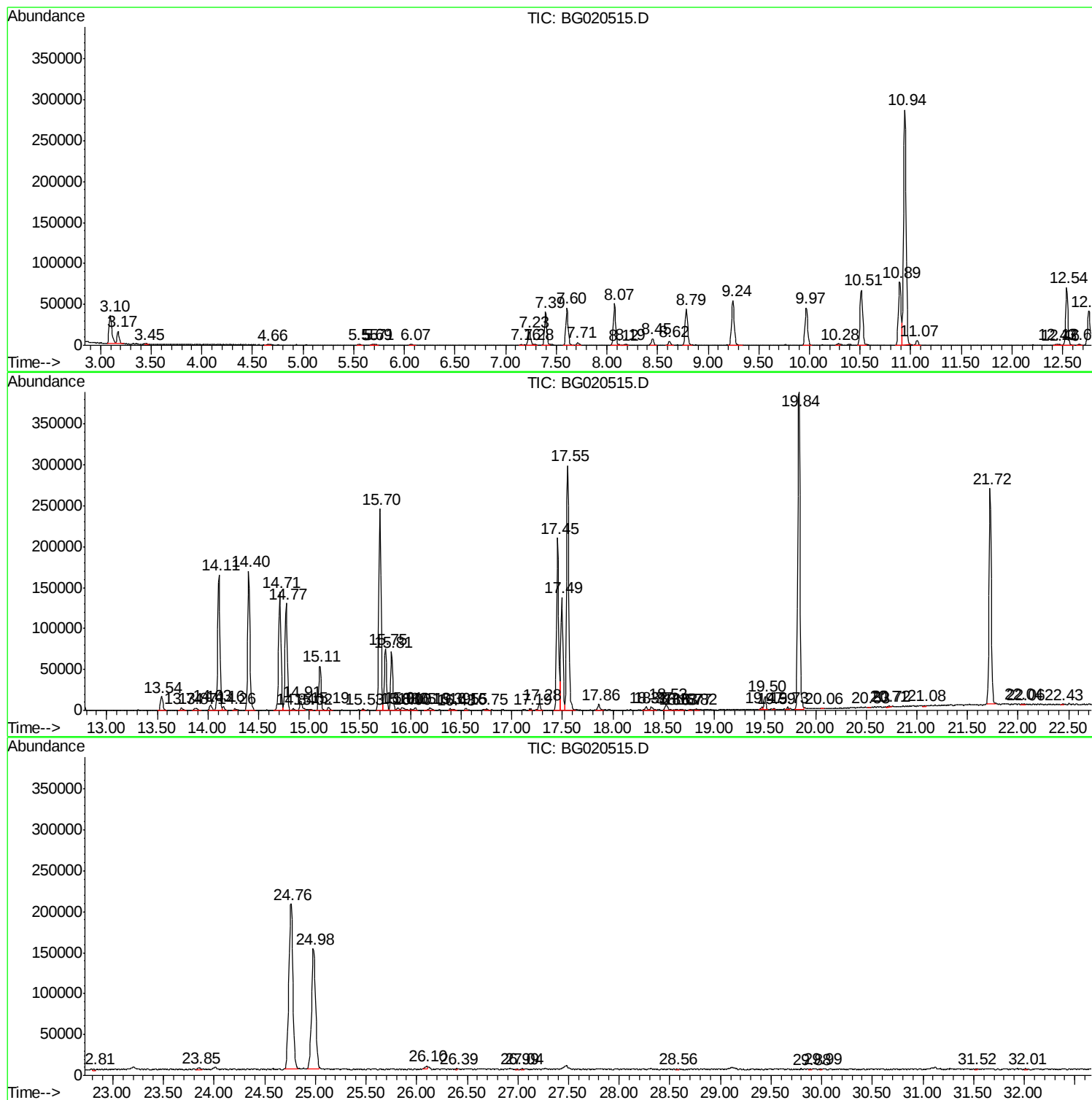
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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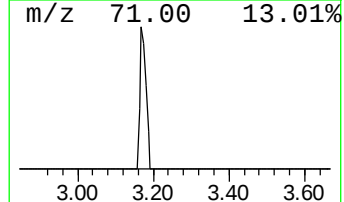
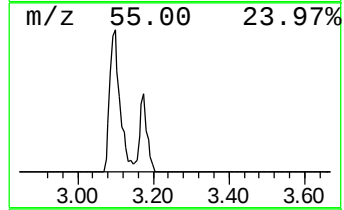
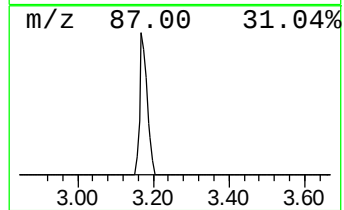
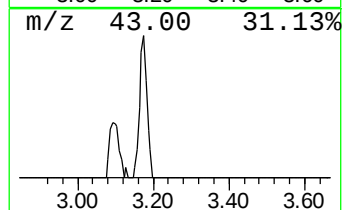
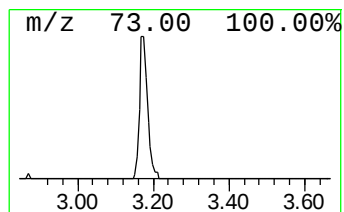
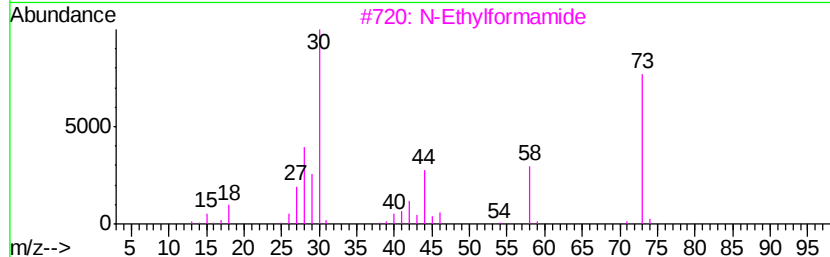
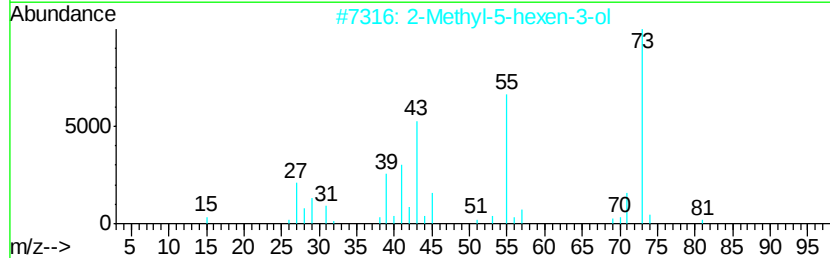
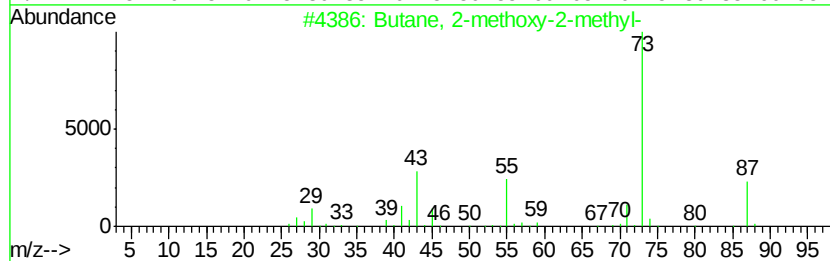
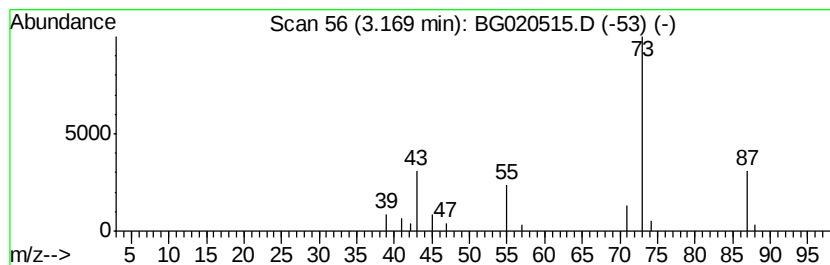
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	4.96 ng/ul	21323	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



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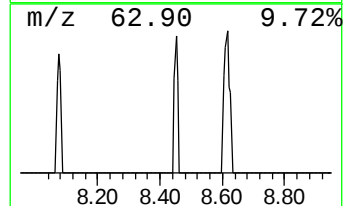
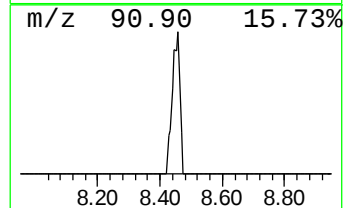
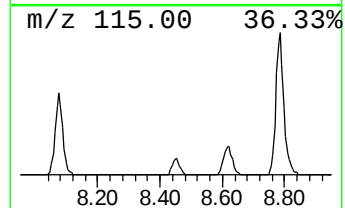
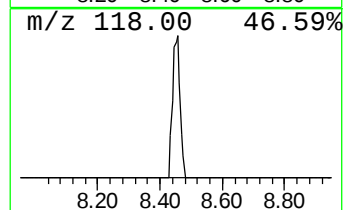
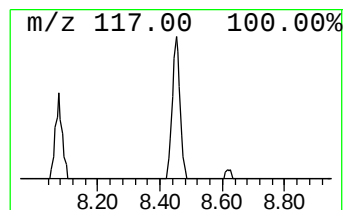
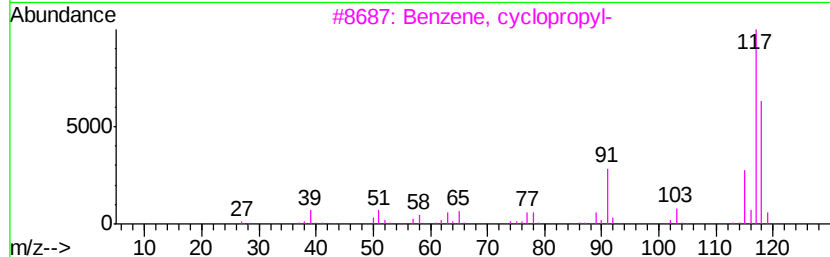
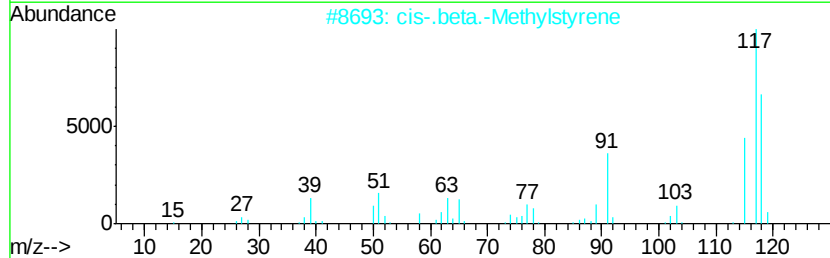
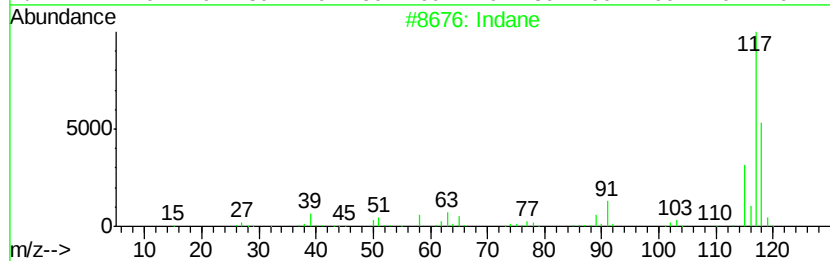
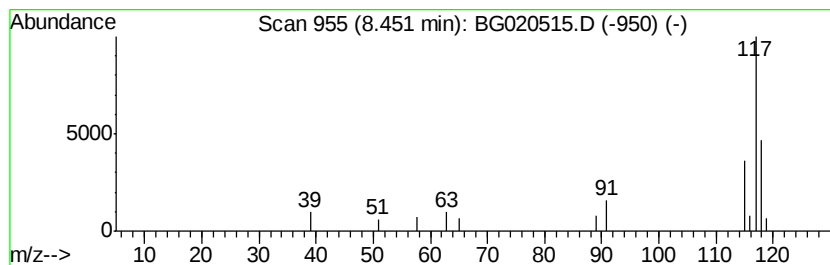
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.10 ng/ul	13342	1,4-Dichlorobenzene-d4	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	80
2	cis-.beta.-Methylstyrene		118	C9H10	000766-90-5	64
3	Benzene, cvclopovl-		118	C9H10	000873-49-4	64
4	Indane		118	C9H10	000496-11-7	64
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64



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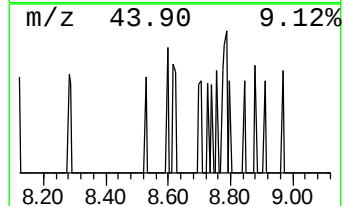
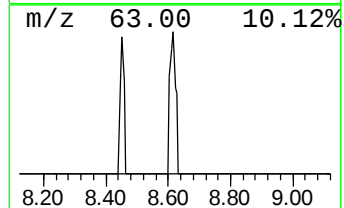
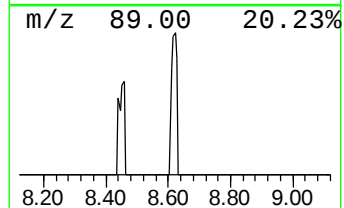
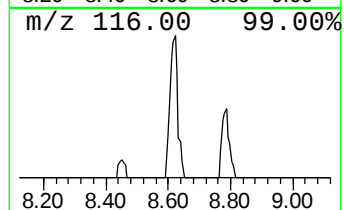
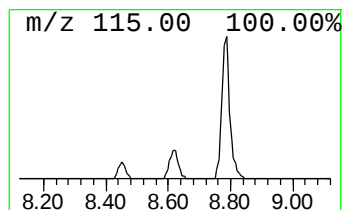
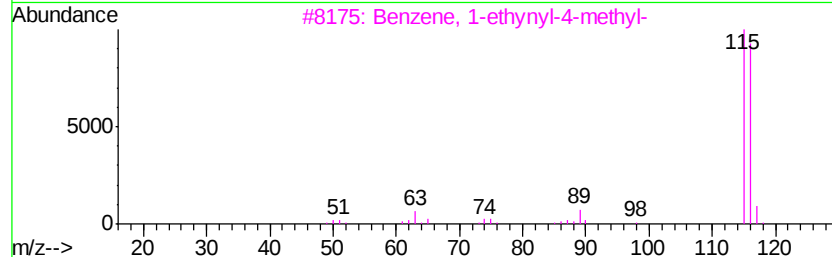
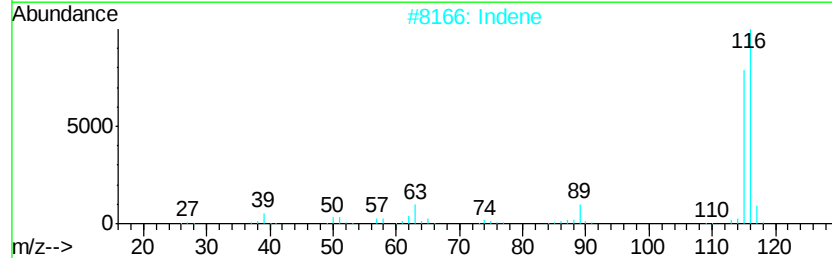
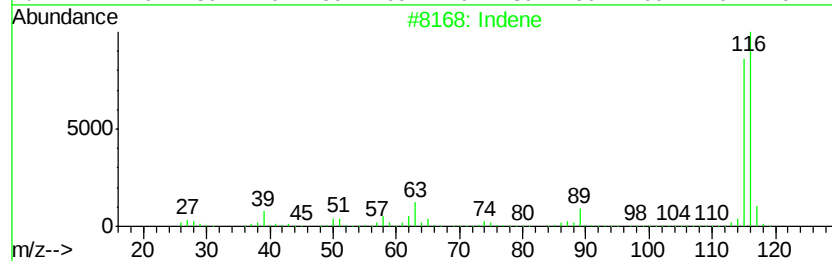
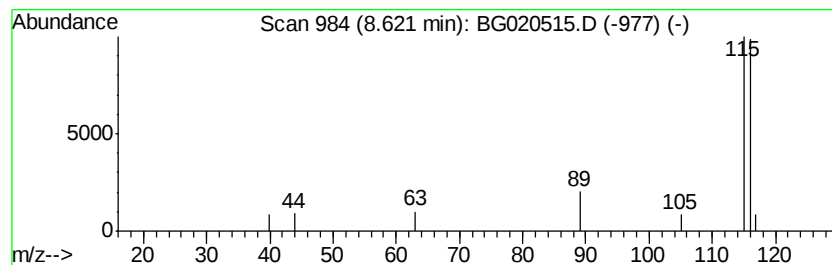
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.10 ng/ul	9013	1,4-Dichlorobenzene-d4	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	83
2	Indene		116	C9H8	000095-13-6	83
3	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	74
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	74
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	64



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Operator : UM/SJ
Sample : G4847-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N69

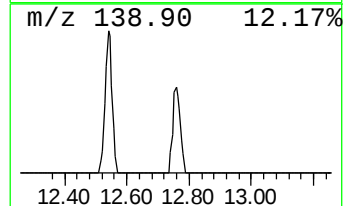
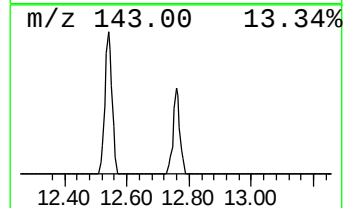
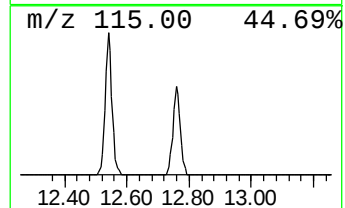
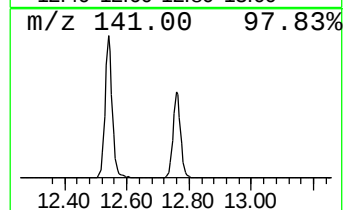
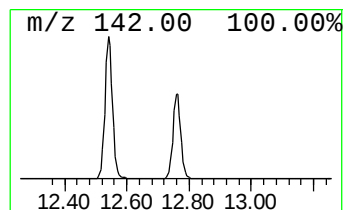
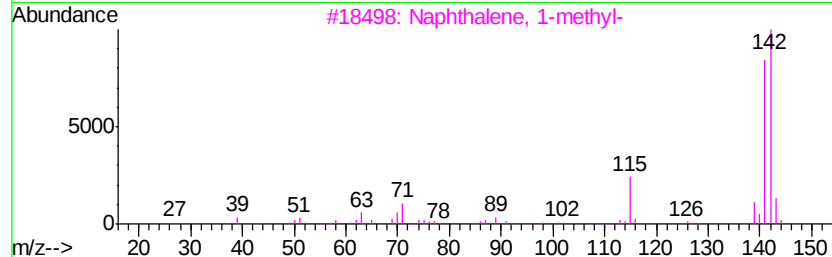
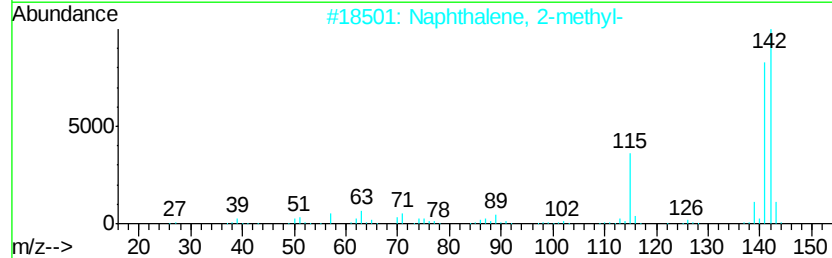
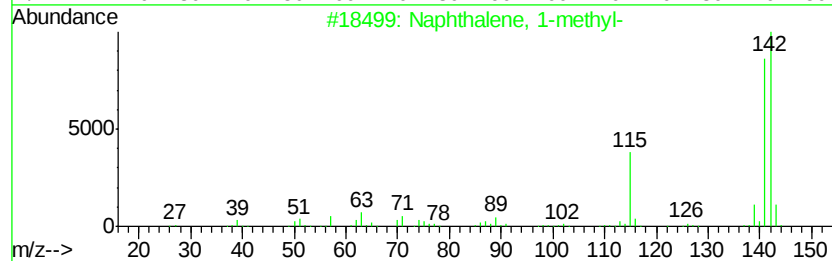
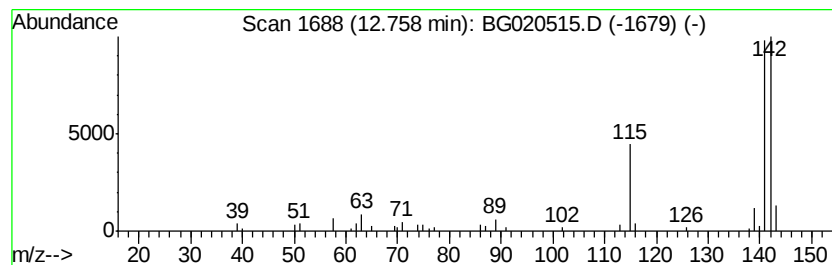
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	10.08 ng/ul	70451	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020515.D
Acq On : 25 Dec 2015 22:25
Operator : UM/SJ
Sample : G4847-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N69

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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
Butane, 2-methoxy...	3.17	5.0	ng/ul	21323	1	8.07	86012	20.0
Indane	8.45	3.1	ng/ul	13342	1	8.07	86012	20.0
Indene	8.62	2.1	ng/ul	9013	1	8.07	86012	20.0
Naphthalene, 1-me...	12.76	10.1	ng/ul	70451	2	10.90	139778	20.0