

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
 Data File : BG020498.D
 Acq On : 25 Dec 2015 7:41
 Operator : UM/SJ
 Sample : G4846-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N52

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	39	44	53	rBV	35432	68740	5.85%	0.539%
2	3.175	53	57	67	rVB	29784	44549	3.79%	0.350%
3	6.700	652	657	661	rBB	1111	1735	0.15%	0.014%
4	7.241	741	749	755	rBV	16934	27586	2.35%	0.216%
5	7.399	770	776	786	rBV	54773	93260	7.94%	0.732%
6	7.605	805	811	818	rBV	61204	101185	8.61%	0.794%
7	7.722	827	831	834	rBB2	1722	1965	0.17%	0.015%
8	8.075	885	891	898	rBV	135946	229969	19.57%	1.804%
9	8.128	898	900	906	rVB2	1757	2390	0.20%	0.019%
10	8.451	950	955	962	rBB	9993	14490	1.23%	0.114%
11	8.615	977	983	991	rBB	15248	25124	2.14%	0.197%
12	8.786	1005	1012	1024	rBB	51849	88980	7.57%	0.698%
13	9.244	1083	1090	1103	rBV	77404	137314	11.68%	1.077%
14	9.561	1140	1144	1148	rBB2	1108	1621	0.14%	0.013%
15	9.973	1207	1214	1221	rBV	65900	118904	10.12%	0.933%
16	10.290	1263	1268	1271	rBV5	3297	5795	0.49%	0.045%
17	10.390	1278	1285	1288	rBV2	1558	2859	0.24%	0.022%
18	10.513	1300	1306	1316	rBV	100178	177761	15.13%	1.395%
19	10.895	1362	1371	1375	rBV	208855	389025	33.10%	3.053%
20	10.948	1375	1380	1389	rVV	537852	944757	80.39%	7.413%
21	11.066	1392	1400	1407	rVB	12154	21928	1.87%	0.172%
22	12.205	1590	1594	1599	rBB	2541	3474	0.30%	0.027%
23	12.440	1629	1634	1637	rBV2	2061	3603	0.31%	0.028%
24	12.470	1637	1639	1643	rVB	1479	1797	0.15%	0.014%
25	12.540	1644	1651	1664	rBB	160352	271339	23.09%	2.129%
26	12.664	1664	1672	1678	rBB2	3227	5908	0.50%	0.046%
27	12.764	1678	1689	1699	rBB	101090	168433	14.33%	1.322%
28	13.545	1816	1822	1830	rBV	53288	83002	7.06%	0.651%
29	13.739	1849	1855	1863	rBB	10101	17513	1.49%	0.137%
30	13.874	1871	1878	1879	rBV3	10503	14496	1.23%	0.114%
31	14.027	1898	1904	1909	rBV	21027	36776	3.13%	0.289%
32	14.109	1909	1918	1925	rVV	242211	363717	30.95%	2.854%
33	14.268	1940	1945	1949	rBV2	9115	13126	1.12%	0.103%
34	14.297	1949	1950	1956	rVB	3265	2788	0.24%	0.022%

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 Title : SVOA CALIBRATION

35	14.403	1962	1968	1979	rVB	245348	427514	36.38%	3.355%
36	14.714	2010	2021	2026	rBV2	391172	634514	53.99%	4.979%
37	14.773	2026	2031	2038	rVV	330337	502953	42.80%	3.947%
38	14.843	2038	2043	2050	rVB2	5812	9789	0.83%	0.077%
39	14.920	2050	2056	2066	rBV4	12747	23994	2.04%	0.188%
40	15.014	2066	2072	2076	rVV2	5397	8591	0.73%	0.067%
41	15.108	2080	2088	2097	rVV	160085	241239	20.53%	1.893%
42	15.178	2097	2100	2103	rVB3	1628	1938	0.16%	0.015%
43	15.319	2118	2124	2129	rBB2	1864	3125	0.27%	0.025%
44	15.578	2163	2168	2172	rBB	1044	1651	0.14%	0.013%
45	15.701	2179	2189	2194	rBV	357083	545376	46.41%	4.279%
46	15.754	2194	2198	2204	rVV	197680	297359	25.30%	2.333%
47	15.819	2204	2209	2216	rVV	107249	163383	13.90%	1.282%
48	15.878	2216	2219	2222	rVV	8647	12052	1.03%	0.095%
49	15.913	2222	2225	2232	rVV4	10402	21799	1.85%	0.171%
50	15.966	2232	2234	2237	rVV2	3031	3728	0.32%	0.029%
51	16.001	2237	2240	2244	rVV2	4165	6883	0.59%	0.054%
52	16.048	2244	2248	2254	rVB2	9042	12643	1.08%	0.099%
53	16.195	2262	2273	2282	rVB3	8995	20770	1.77%	0.163%
54	16.289	2283	2289	2294	rBB	1376	2520	0.21%	0.020%
55	16.547	2328	2333	2341	rVB2	6966	9815	0.84%	0.077%
56	16.653	2347	2351	2354	rBB	1499	2069	0.18%	0.016%
57	16.724	2358	2363	2364	rBV2	2195	2936	0.25%	0.023%
58	16.753	2364	2368	2373	rVB2	5121	8173	0.70%	0.064%
59	16.806	2373	2377	2381	rBB2	2099	3260	0.28%	0.026%
60	16.906	2387	2394	2397	rBV	2606	3919	0.33%	0.031%
61	16.935	2397	2399	2405	rVB	1792	2046	0.17%	0.016%
62	17.111	2425	2429	2433	rBV	2273	3643	0.31%	0.029%
63	17.276	2452	2457	2466	rVB	22845	35146	2.99%	0.276%
64	17.458	2481	2488	2492	rBV	577874	888993	75.65%	6.976%
65	17.499	2492	2495	2500	rVV	329270	461694	39.29%	3.623%
66	17.552	2500	2504	2515	rVV2	411666	654865	55.73%	5.139%
67	17.652	2517	2521	2526	rVB3	1219	2178	0.19%	0.017%
68	17.858	2546	2556	2565	rBV	17795	27738	2.36%	0.218%
69	18.328	2629	2636	2640	rBV2	5026	8527	0.73%	0.067%
70	18.375	2640	2644	2653	rVB2	6153	11860	1.01%	0.093%
71	18.527	2663	2670	2675	rBV2	18060	30196	2.57%	0.237%

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72	18.627	2684	2687	2691	rBV	1587	2260	0.19%	0.018%
73	18.674	2691	2695	2699	rVB3	3300	4022	0.34%	0.032%
74	18.762	2706	2710	2715	rVB2	1363	2638	0.22%	0.021%
75	18.815	2717	2719	2724	rBV2	1929	2623	0.22%	0.021%
76	18.868	2724	2728	2731	rVB3	3603	4341	0.37%	0.034%
77	19.473	2825	2831	2832	rVV	4800	6489	0.55%	0.051%
78	19.503	2832	2836	2841	rVB	38420	52545	4.47%	0.412%
79	19.726	2869	2874	2882	rVV2	4101	6970	0.59%	0.055%
80	19.838	2886	2893	2905	rBV	578507	846255	72.01%	6.640%
81	20.249	2956	2963	2966	rVV2	5140	8239	0.70%	0.065%
82	20.355	2977	2981	2984	rVB4	1483	2171	0.18%	0.017%
83	20.731	3037	3045	3052	rBV4	9269	17368	1.48%	0.136%
84	20.784	3052	3054	3058	rBV4	1693	2195	0.19%	0.017%
85	21.342	3147	3149	3152	rVB3	2339	2182	0.19%	0.017%
86	21.594	3190	3192	3194	rVB3	2159	1969	0.17%	0.015%
87	21.729	3208	3215	3227	rBV	715560	1175166	100.00%	9.221%
88	21.923	3246	3248	3251	rBV4	1859	2637	0.22%	0.021%
89	22.417	3330	3332	3335	rBV4	1800	1641	0.14%	0.013%
90	22.675	3374	3376	3378	rBV2	1697	1607	0.14%	0.013%
91	23.210	3461	3467	3470	rBV7	4009	7435	0.63%	0.058%
92	24.015	3600	3604	3610	rVB7	3827	8938	0.76%	0.070%
93	24.091	3615	3617	3619	rBV3	2182	1802	0.15%	0.014%
94	24.767	3720	3732	3747	rBV	299643	836592	71.19%	6.564%
95	25.002	3758	3772	3785	rBV2	389222	1139039	96.93%	8.938%
96	26.113	3957	3961	3968	rVB9	6181	14334	1.22%	0.112%
97	26.700	4059	4061	4064	rBV4	2145	1647	0.14%	0.013%
98	26.965	4104	4106	4109	rBV4	1745	1630	0.14%	0.013%
99	29.109	4469	4471	4473	rBV3	2354	2447	0.21%	0.019%
100	30.789	4755	4757	4759	rBV3	1886	2262	0.19%	0.018%

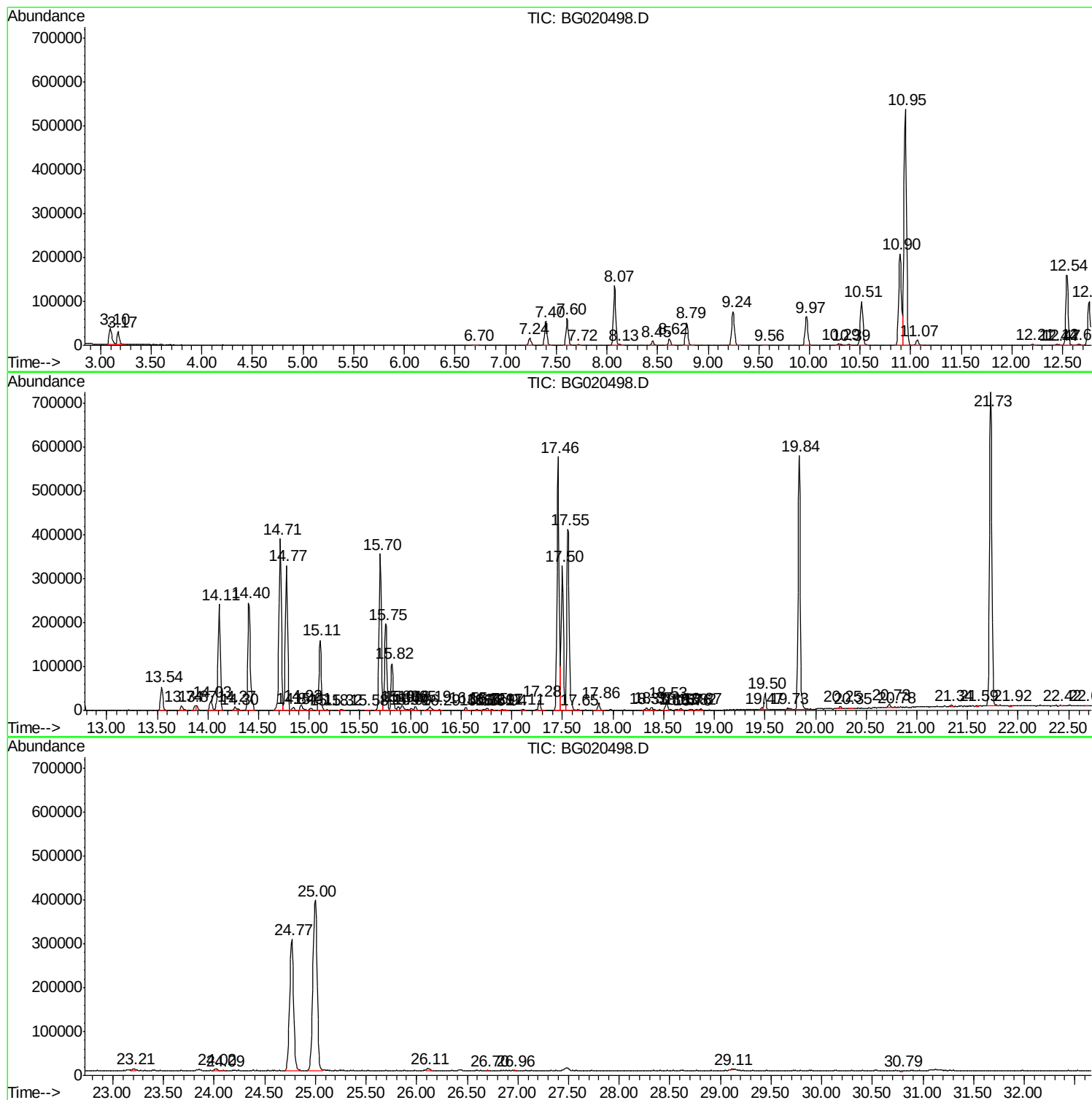
Sum of corrected areas: 12744232

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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



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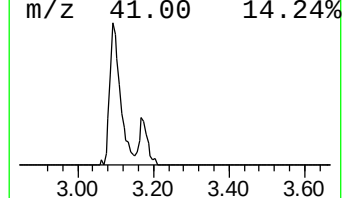
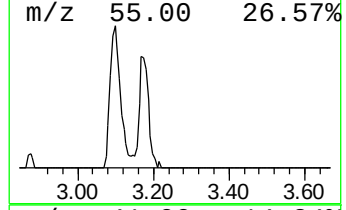
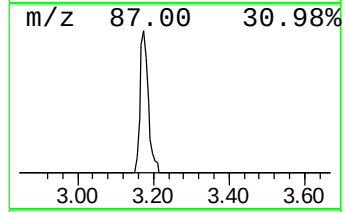
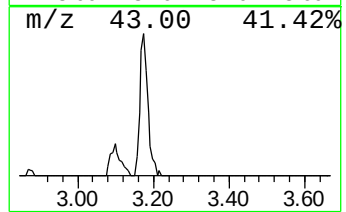
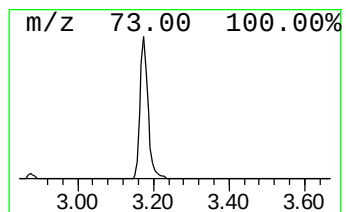
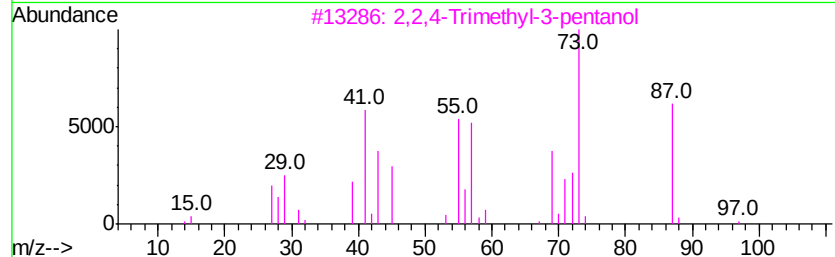
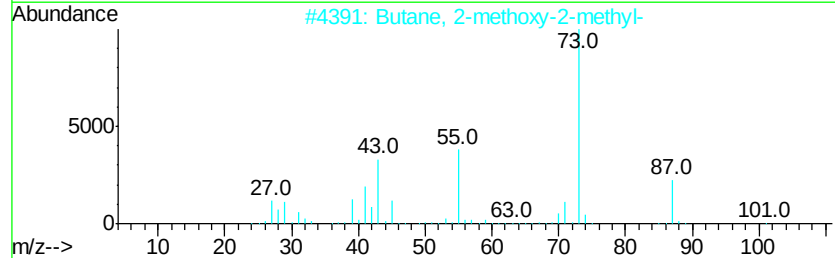
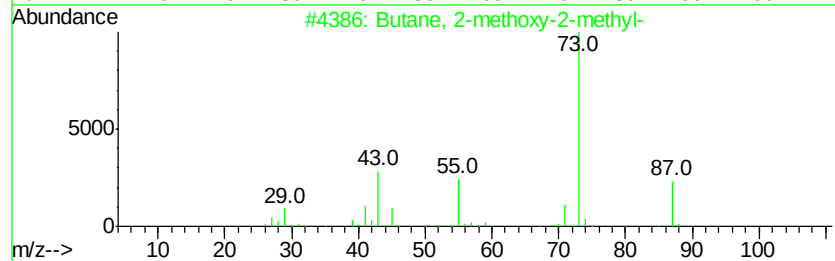
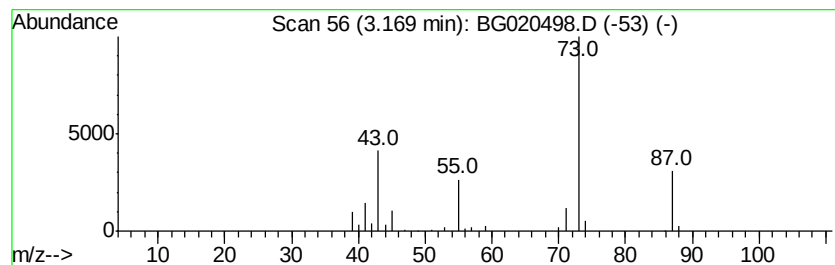
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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	3.87 ng/ul	44549	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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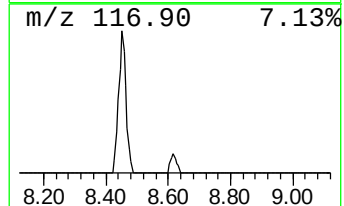
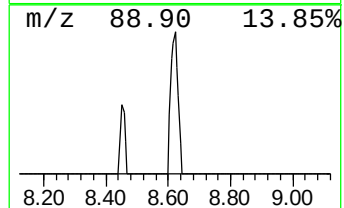
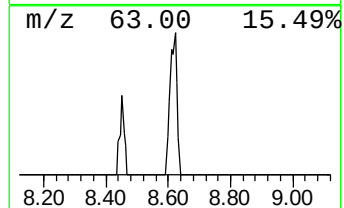
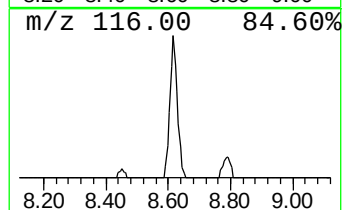
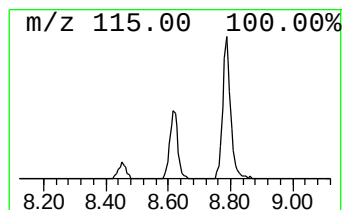
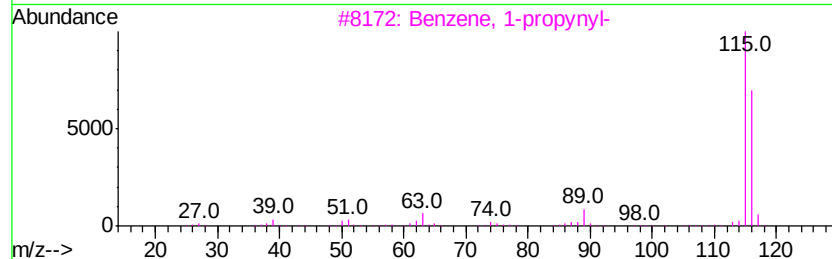
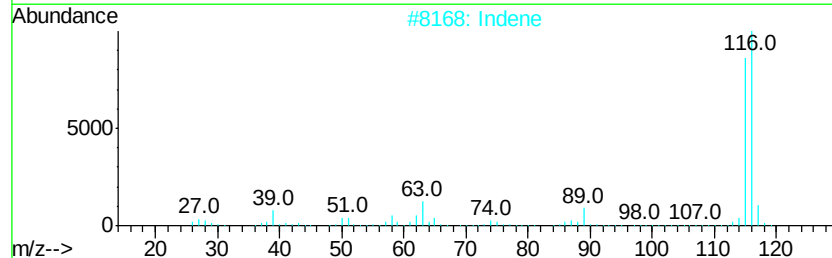
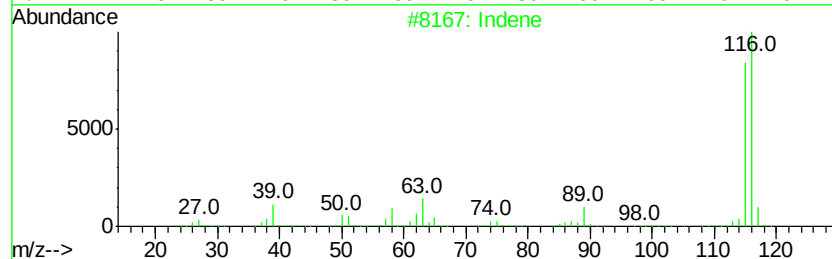
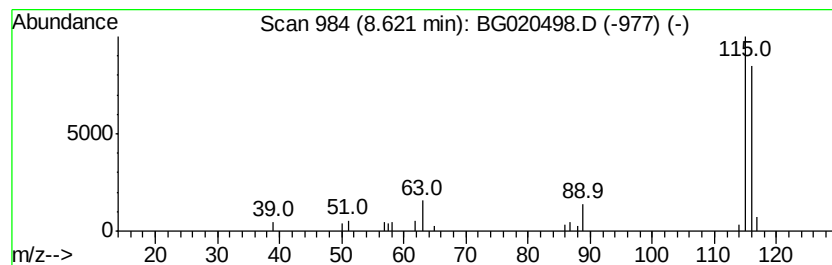
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.18 ng/ul	25124	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	91
2	Indene			116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	90
4	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	90
5	Indene			116	C9H8	000095-13-6	90



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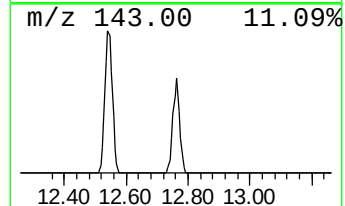
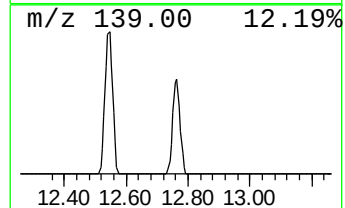
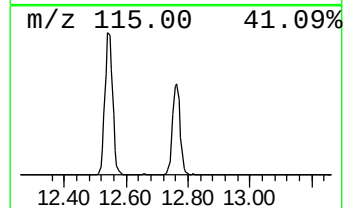
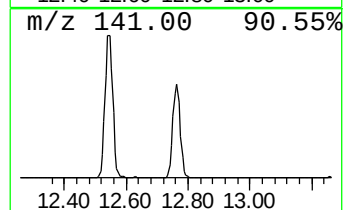
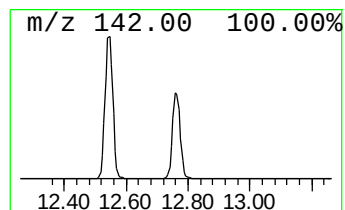
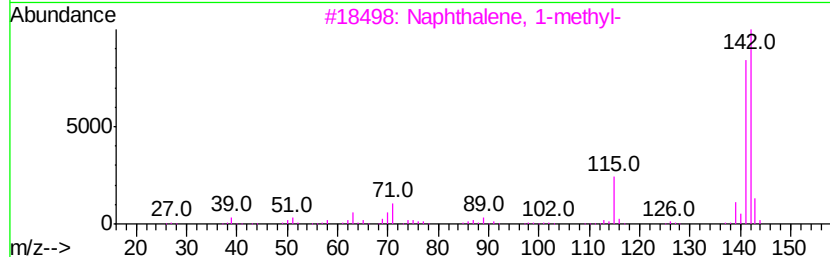
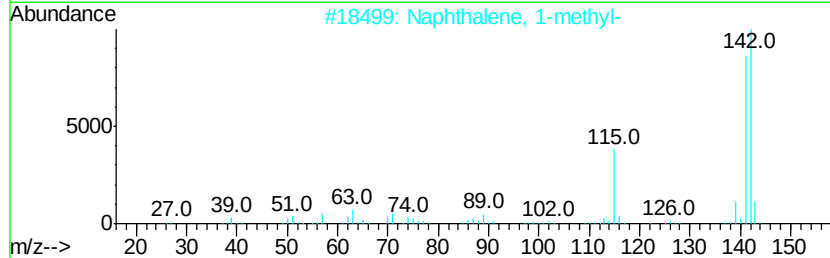
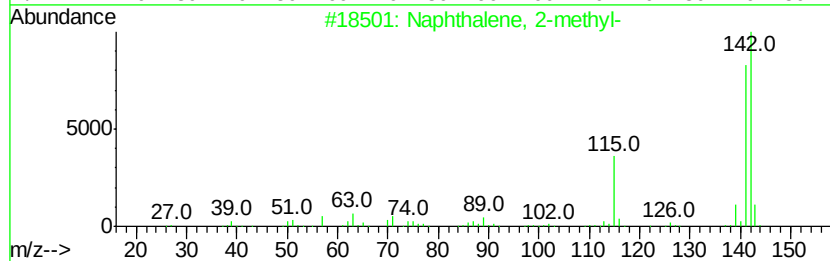
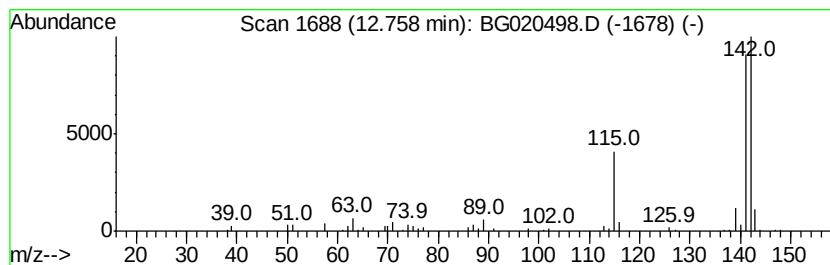
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	8.66 ng/ul	168433	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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Operator : UM/SJ
Sample : G4846-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N52

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	3.9	ng/ul	44549	1	8.07	229969	20.0
Indene	8.62	2.2	ng/ul	25124	1	8.07	229969	20.0
Naphthalene, 1-me...	12.76	8.7	ng/ul	168433	2	10.90	389025	20.0