

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020340.D
 Acq On : 20 Dec 2015 13:34
 Operator : UM/SJ
 Sample : G4803-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04D1

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	3.114	42	47	56	rBV	48207	94905	15.77%	1.519%
2	3.196	56	61	70	rVB	37263	59633	9.91%	0.955%
3	6.081	548	552	555	rBV	2784	2920	0.49%	0.047%
4	7.239	744	749	755	rBV2	22224	37966	6.31%	0.608%
5	7.297	756	759	764	rVV3	3692	7144	1.19%	0.114%
6	7.409	772	778	785	rVB	59594	97051	16.13%	1.554%
7	7.615	807	813	823	rVB	67739	115501	19.19%	1.849%
8	8.091	887	894	901	rBV	64168	109972	18.27%	1.761%
9	8.790	1007	1013	1022	rBV	60874	104470	17.36%	1.672%
10	9.254	1085	1092	1100	rVB	81297	141452	23.50%	2.265%
11	9.983	1209	1216	1223	rBV	70440	124832	20.74%	1.998%
12	10.259	1257	1263	1267	rBV6	3189	6603	1.10%	0.106%
13	10.312	1269	1272	1277	rVB2	2659	4208	0.70%	0.067%
14	10.523	1302	1308	1315	rBV	107513	184583	30.67%	2.955%
15	10.787	1336	1353	1361	rBV2	24039	67476	11.21%	1.080%
16	10.905	1365	1373	1383	rBV	124025	233252	38.76%	3.734%
17	11.040	1391	1396	1405	rBV5	6641	14101	2.34%	0.226%
18	11.140	1409	1413	1418	rBV4	1567	2801	0.47%	0.045%
19	11.316	1438	1443	1451	rBV5	4844	11251	1.87%	0.180%
20	11.493	1469	1473	1476	rVV3	1978	2777	0.46%	0.044%
21	11.534	1479	1480	1485	rVB3	2344	3017	0.50%	0.048%
22	11.610	1487	1493	1500	rBV3	12013	22898	3.80%	0.367%
23	11.751	1510	1517	1521	rBV4	1862	3004	0.50%	0.048%
24	11.804	1521	1526	1529	rVB2	1578	2393	0.40%	0.038%
25	11.874	1532	1538	1543	rBV4	2950	5756	0.96%	0.092%
26	12.074	1569	1572	1577	rBV4	1957	3111	0.52%	0.050%
27	12.151	1581	1585	1590	rVB3	1983	2853	0.47%	0.046%
28	12.227	1590	1598	1603	rBV	10432	19660	3.27%	0.315%
29	12.268	1603	1605	1609	rVV2	2575	3286	0.55%	0.053%
30	12.315	1609	1613	1616	rVV5	4501	7082	1.18%	0.113%
31	12.344	1616	1618	1625	rVB5	4689	6978	1.16%	0.112%
32	12.427	1628	1632	1635	rBV3	2565	4008	0.67%	0.064%
33	12.497	1639	1644	1648	rBV3	3039	4475	0.74%	0.072%
34	12.556	1648	1654	1658	rVV5	3954	6628	1.10%	0.106%

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35	12.615	1658	1664	1665	rVV5	2602	4183	0.70%	0.067%
36	12.650	1666	1670	1678	rVB4	6893	10668	1.77%	0.171%
37	12.897	1707	1712	1714	rBV2	2247	3211	0.53%	0.051%
38	12.926	1714	1717	1720	rVB3	2067	2533	0.42%	0.041%
39	12.985	1722	1727	1728	rBV3	3287	3720	0.62%	0.060%
40	13.102	1743	1747	1751	rVB3	2284	3845	0.64%	0.062%
41	13.208	1762	1765	1770	rVB5	1270	2381	0.40%	0.038%
42	13.379	1791	1794	1797	rBV3	2102	2363	0.39%	0.038%
43	13.461	1805	1808	1810	rVV4	2042	2576	0.43%	0.041%
44	13.502	1810	1815	1822	rVV5	5323	11822	1.96%	0.189%
45	13.649	1835	1840	1842	rBV6	3629	5637	0.94%	0.090%
46	13.766	1855	1860	1865	rVB4	5798	9093	1.51%	0.146%
47	13.896	1878	1882	1885	rBV4	1913	2595	0.43%	0.042%
48	13.937	1885	1889	1892	rBV4	2438	3681	0.61%	0.059%
49	14.043	1902	1907	1911	rBV6	3643	5968	0.99%	0.096%
50	14.119	1914	1920	1926	rVV	206376	289760	48.15%	4.639%
51	14.189	1929	1932	1934	rBV3	2822	3197	0.53%	0.051%
52	14.330	1953	1956	1963	rVB6	2994	4257	0.71%	0.068%
53	14.419	1963	1971	1979	rVB	212725	345009	57.33%	5.523%
54	14.530	1979	1990	1991	rBV9	2978	7556	1.26%	0.121%
55	14.630	2003	2007	2012	rVV6	3331	4383	0.73%	0.070%
56	14.724	2016	2023	2030	rBV2	160116	259706	43.15%	4.158%
57	14.783	2030	2033	2039	rVB2	4698	7371	1.22%	0.118%
58	14.912	2049	2055	2061	rBV	21026	36300	6.03%	0.581%
59	15.030	2069	2075	2076	rBV6	2544	3007	0.50%	0.048%
60	15.071	2079	2082	2083	rBV2	2294	2300	0.38%	0.037%
61	15.188	2095	2102	2109	rBV6	5811	12184	2.02%	0.195%
62	15.247	2110	2112	2118	rVB6	4204	6397	1.06%	0.102%
63	15.447	2142	2146	2147	rBV3	3106	3661	0.61%	0.059%
64	15.464	2147	2149	2152	rVV4	4493	5163	0.86%	0.083%
65	15.506	2152	2156	2168	rVB4	18323	31883	5.30%	0.510%
66	15.652	2179	2181	2184	rVB4	2669	2905	0.48%	0.047%
67	15.711	2184	2191	2198	rBV	304121	454822	75.57%	7.281%
68	15.823	2204	2210	2216	rBV	97402	141444	23.50%	2.264%
69	15.952	2229	2232	2239	rVB7	4624	7748	1.29%	0.124%
70	16.399	2304	2308	2309	rBV4	2082	2509	0.42%	0.040%
71	16.440	2313	2315	2319	rVV5	2713	3579	0.59%	0.057%

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72	16.786	2372	2374	2377	rBV3	4001	3429	0.57%	0.055%
73	16.851	2383	2385	2389	rVV5	3423	4592	0.76%	0.074%
74	17.039	2413	2417	2422	rBV4	20086	29970	4.98%	0.480%
75	17.468	2483	2490	2495	rBV2	205432	322673	53.61%	5.166%
76	17.562	2501	2506	2514	rVB	305980	476180	79.12%	7.623%
77	17.726	2532	2534	2535	rBV2	4440	3132	0.52%	0.050%
78	17.873	2555	2559	2560	rBV4	5002	6610	1.10%	0.106%
79	18.061	2588	2591	2595	rBV5	5142	6799	1.13%	0.109%
80	18.337	2635	2638	2645	rVB9	11214	17250	2.87%	0.276%
81	18.631	2683	2688	2693	rBV	33499	49240	8.18%	0.788%
82	18.984	2745	2748	2754	rBV6	6599	13351	2.22%	0.214%
83	19.607	2851	2854	2863	rVB9	14693	31808	5.29%	0.509%
84	19.847	2889	2895	2900	rBV	403654	577490	95.95%	9.245%
85	21.739	3211	3217	3224	rVB	252290	406496	67.54%	6.508%
86	24.789	3726	3736	3746	rVB	216312	601847	100.00%	9.635%
87	25.018	3765	3775	3786	rVB2	143700	419975	69.78%	6.723%
88	25.247	3812	3814	3816	rBV3	3517	2861	0.48%	0.046%
89	25.459	3848	3850	3855	rBV6	3433	4799	0.80%	0.077%
90	26.957	4103	4105	4107	rBV3	2991	2355	0.39%	0.038%
91	27.133	4133	4135	4136	rBV2	2494	2275	0.38%	0.036%
92	27.809	4248	4250	4253	rBV3	3535	4689	0.78%	0.075%
93	28.061	4287	4293	4294	rBV5	5569	10976	1.82%	0.176%
94	28.255	4324	4326	4328	rBV3	3258	3463	0.58%	0.055%
95	30.224	4659	4661	4664	rBV3	2624	3814	0.63%	0.061%
96	30.641	4730	4732	4734	rBV3	3045	2824	0.47%	0.045%
97	31.751	4919	4921	4923	rBV3	2423	2347	0.39%	0.038%
98	31.916	4947	4949	4951	rBV3	2697	2484	0.41%	0.040%
99	31.980	4958	4960	4963	rBV3	2427	2596	0.43%	0.042%
100	32.298	5011	5014	5015	rBV3	2436	2597	0.43%	0.042%

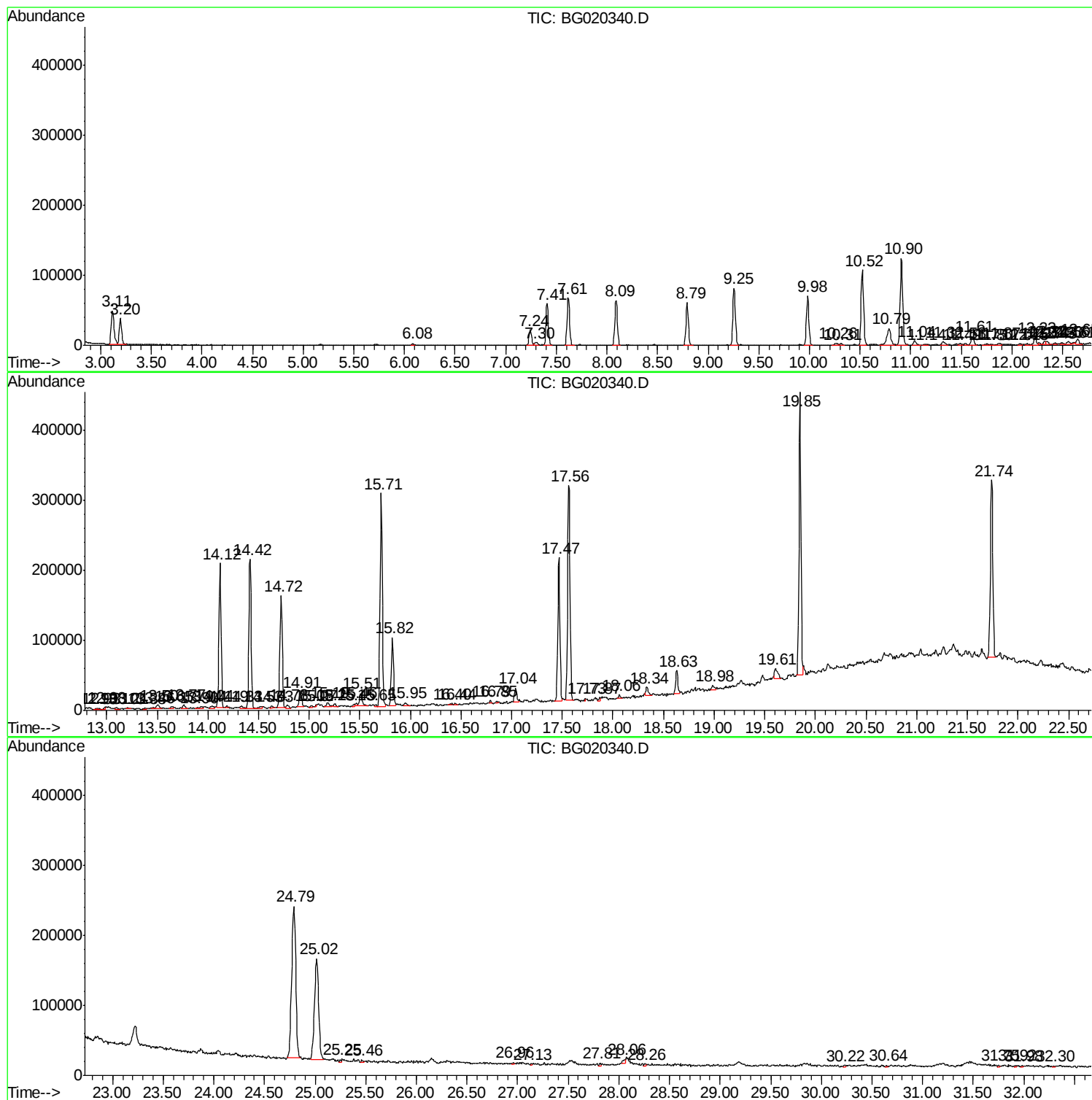
Sum of corrected areas: 6246386

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



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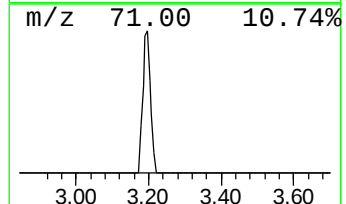
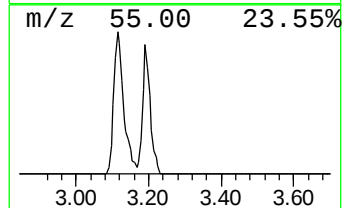
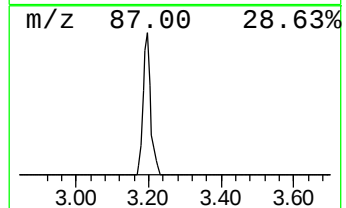
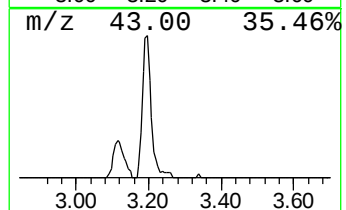
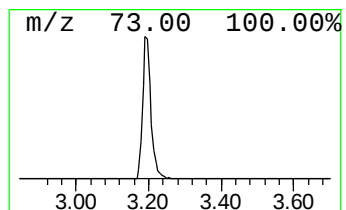
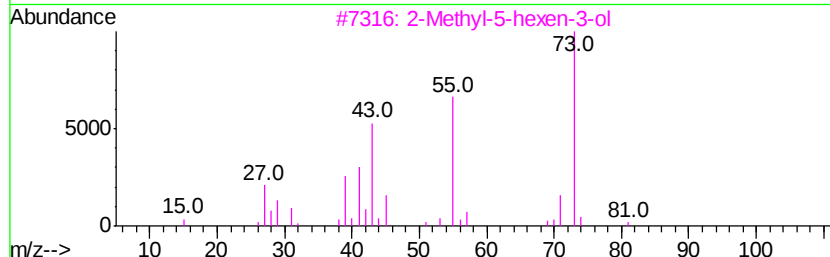
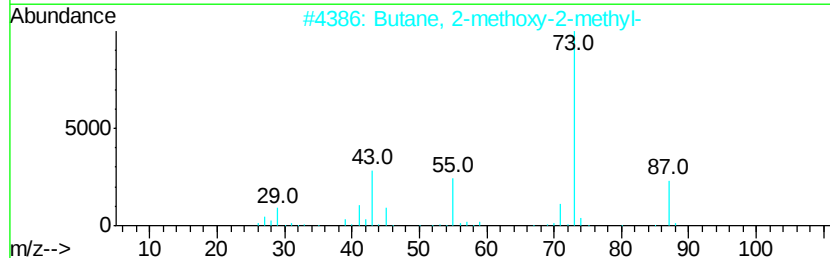
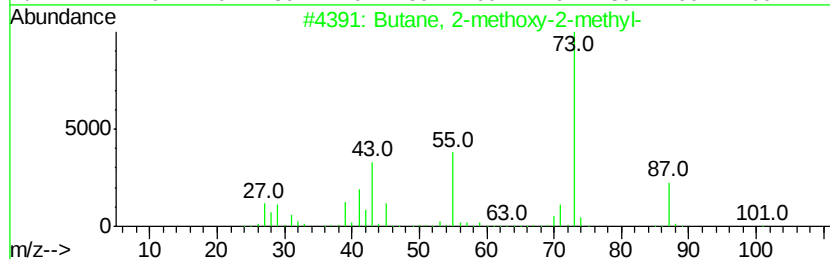
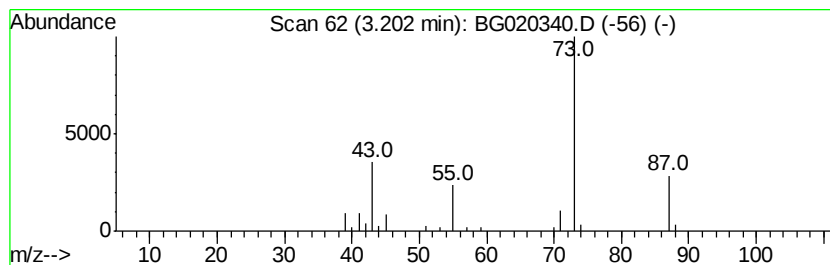
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	10.85 ng/ul	59633	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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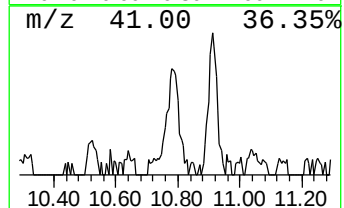
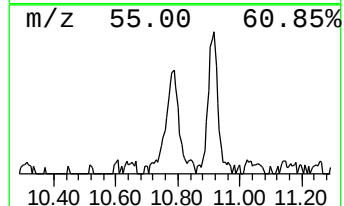
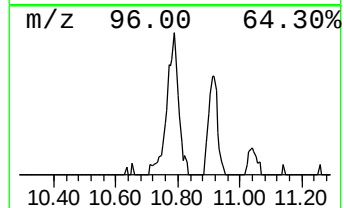
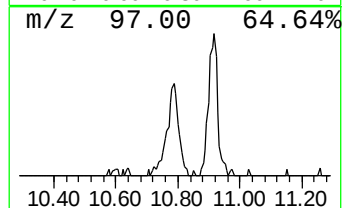
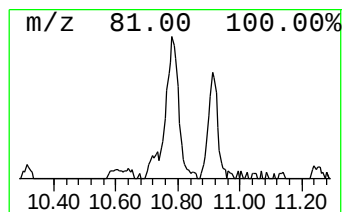
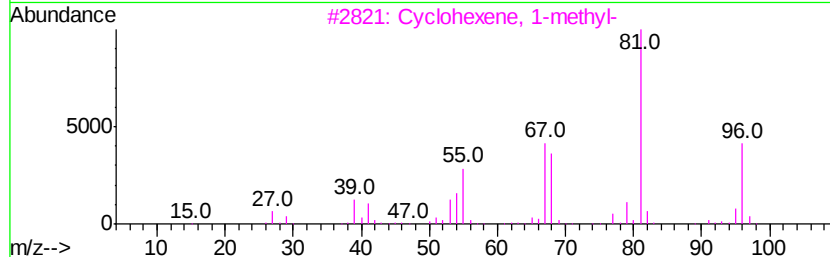
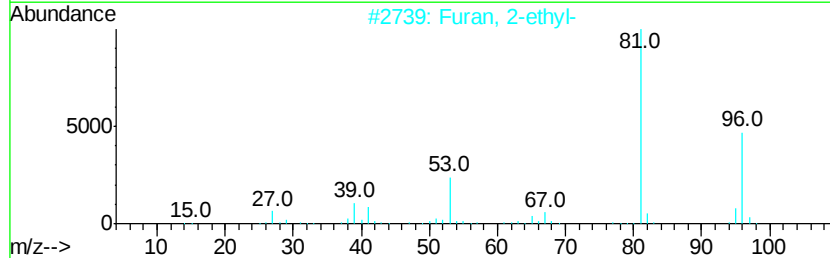
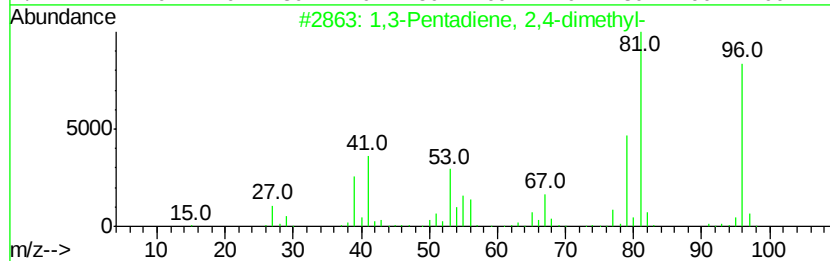
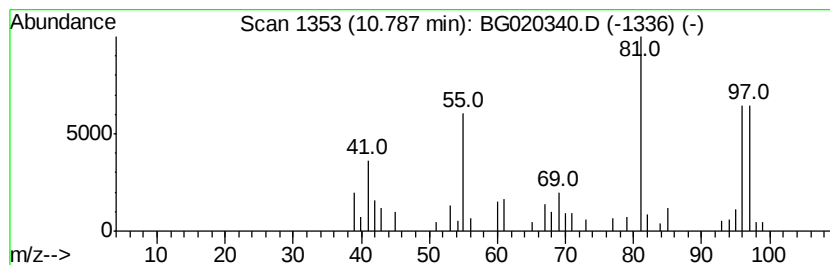
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Branched10.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	5.79 ng/ul	67476	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	47
2		Furan, 2-ethyl-	96	C6H8O	003208-16-0	47
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	47
4		6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	47
5		2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	43



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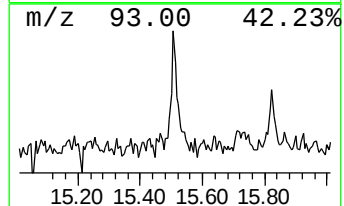
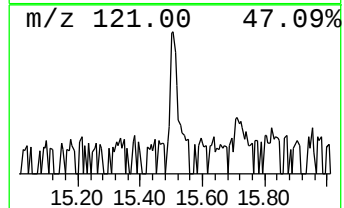
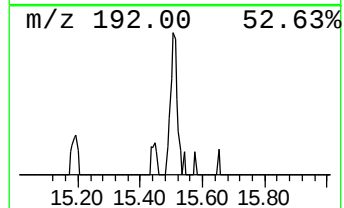
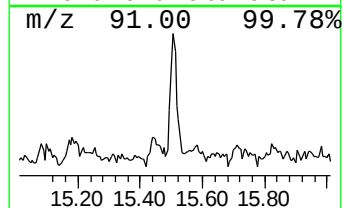
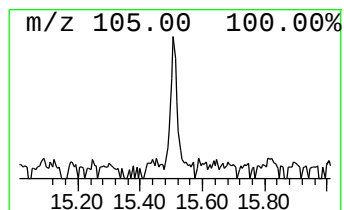
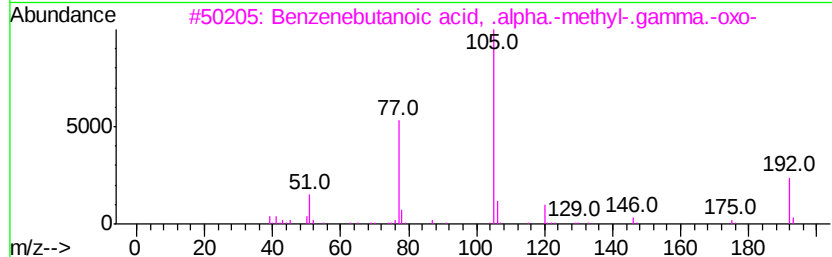
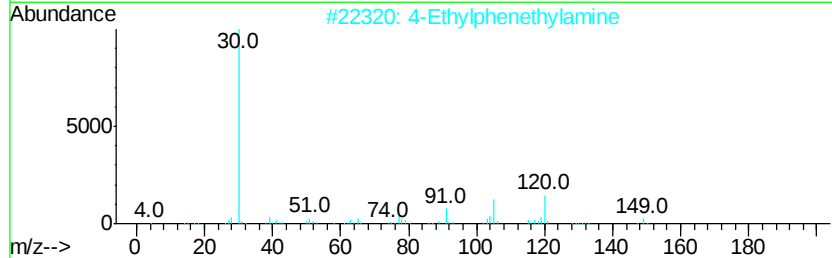
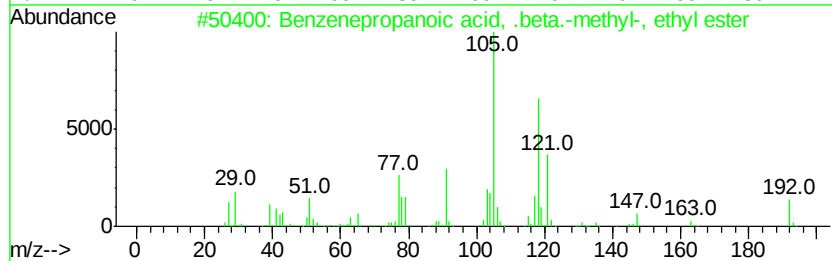
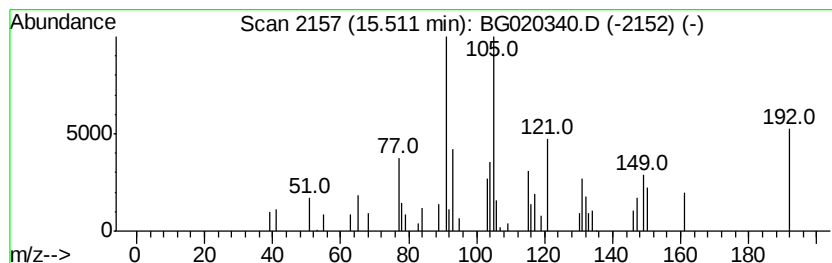
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.46 ng/ul	31883	Acenaphthene-d10	14.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, .beta.-me...	192	C12H16O2	062690-29-3	42
2			4-Ethylphenethylamine	149	C10H15N	064353-29-3	35
3			Benzenebutanoic acid, .alpha.-me...	192	C11H12O3	001771-65-9	22
4			N-Chloro-2-methyl-2-phenylaziridine	167	C9H10ClN	1000283-29-0	16
5			Tricyclo[3.3.2.0(2,8)]deca-3,6-d...	132	C10H12	000768-46-7	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020340.D
Acq On : 20 Dec 2015 13:34
Operator : UM/SJ
Sample : G4803-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04D1

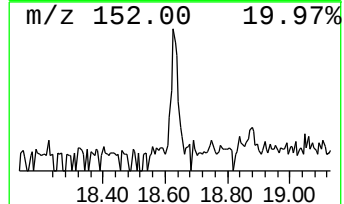
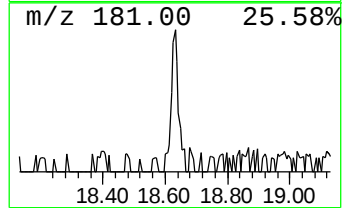
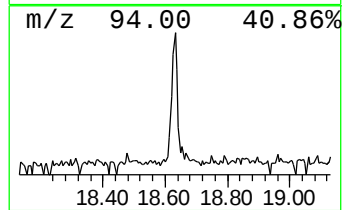
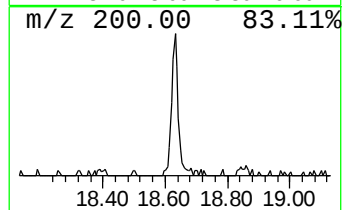
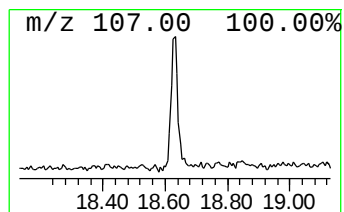
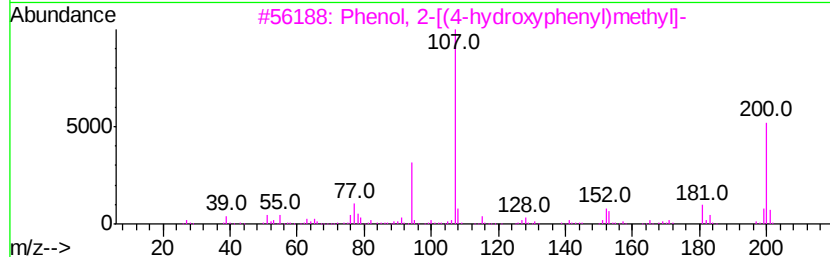
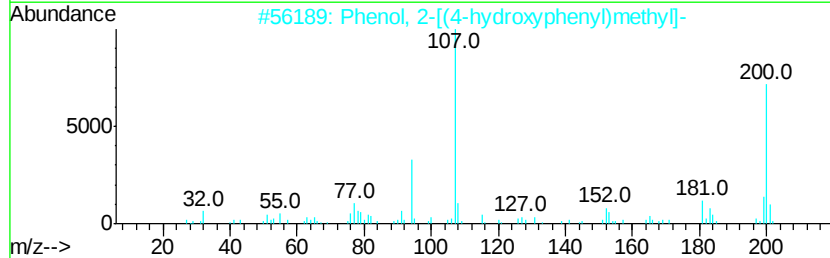
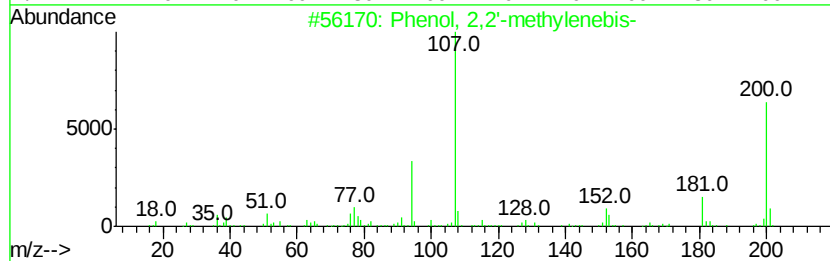
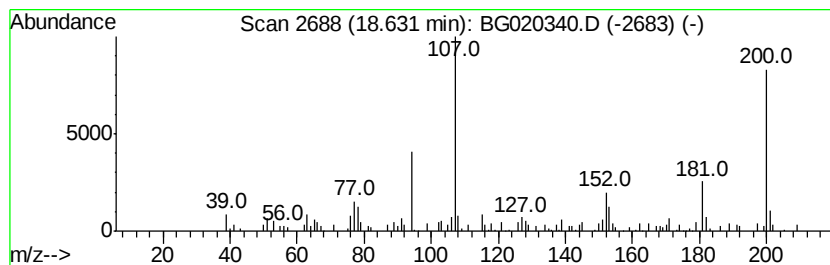
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 2,2'-methylenebis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.05 ng/ul	49240	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	87
2		Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	87
3		Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	83
4		Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	72
5		Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	72



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04D1

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
Butane, 2-methoxy...	3.20	10.9	ng/ul	59633	1	8.09	109972	20.0
(DEL) Alkane: Bra...	10.79	5.8	ng/ul	67476	2	10.90	233252	20.0
unknown-01	15.51	2.5	ng/ul	31883	3	14.72	259706	20.0
Phenol, 2,2'-meth...	18.63	3.0	ng/ul	49240	4	17.47	322673	20.0