

Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
 Data File : BG018956.D
 Acq On : 29 Sep 2015 14:12
 Operator : UM/NP
 Sample : G3803-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K0

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-BG091015.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	3.082	36	41	50	rBV	56801	103417	7.28%	1.068%
2	3.158	50	54	65	rVB	158297	223674	15.75%	2.309%
3	5.297	413	418	427	rVB2	13610	22989	1.62%	0.237%
4	5.626	468	474	485	rBV	120963	244236	17.20%	2.522%
5	5.996	530	537	544	rBV5	5388	10088	0.71%	0.104%
6	6.472	610	618	623	rBV	10799	18601	1.31%	0.192%
7	6.966	697	702	708	rVB2	6609	11309	0.80%	0.117%
8	7.072	715	720	726	rBV	9476	16005	1.13%	0.165%
9	7.160	726	735	738	rVV3	14047	29837	2.10%	0.308%
10	7.207	739	743	749	rVB	15131	23364	1.65%	0.241%
11	7.307	754	760	766	rBV	44425	74118	5.22%	0.765%
12	7.371	766	771	778	rVB	15116	25161	1.77%	0.260%
13	7.524	789	797	804	rBV	46383	79458	5.60%	0.820%
14	7.636	810	816	823	rVB	61259	97418	6.86%	1.006%
15	7.988	868	876	888	rBV	160292	288608	20.32%	2.980%
16	8.100	890	895	905	rVB	27636	50793	3.58%	0.524%
17	8.358	932	939	947	rVB3	10808	21587	1.52%	0.223%
18	8.534	963	969	973	rBV5	4926	7744	0.55%	0.080%
19	8.629	978	985	990	rBV3	10146	19262	1.36%	0.199%
20	8.699	990	997	1006	rVB	36019	69948	4.93%	0.722%
21	8.787	1009	1012	1018	rVB3	4168	7563	0.53%	0.078%
22	8.940	1033	1038	1042	rVB3	6714	10699	0.75%	0.110%
23	8.987	1042	1046	1051	rBV2	5857	10443	0.74%	0.108%
24	9.087	1057	1063	1068	rBV2	12096	21365	1.50%	0.221%
25	9.146	1068	1073	1083	rVB3	46681	96897	6.82%	1.000%
26	9.339	1103	1106	1111	rVB4	3134	4922	0.35%	0.051%
27	9.416	1115	1119	1125	rBV5	5478	10138	0.71%	0.105%
28	9.610	1149	1152	1158	rVV2	6576	10936	0.77%	0.113%
29	9.674	1158	1163	1169	rVB	11587	20477	1.44%	0.211%
30	9.868	1190	1196	1204	rBV	43840	77965	5.49%	0.805%
31	10.039	1220	1225	1229	rBV5	6490	9865	0.69%	0.102%
32	10.185	1244	1250	1259	rBV2	19224	35400	2.49%	0.365%
33	10.315	1266	1272	1273	rBV2	2444	3296	0.23%	0.034%
34	10.415	1282	1289	1298	rVB2	71929	131704	9.27%	1.360%

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 Title : SVOA CALIBRATION

35	10.679	1328	1334	1336	rBV5	5828	10416	0.73%	0.108%
36	10.791	1345	1353	1358	rBV	232668	443978	31.26%	4.584%
37	10.838	1358	1361	1369	rVV	76332	125917	8.87%	1.300%
38	10.920	1369	1375	1387	rVB2	49508	102373	7.21%	1.057%
39	11.161	1410	1416	1418	rBV4	3623	5905	0.42%	0.061%
40	11.449	1462	1465	1468	rVB5	3046	3502	0.25%	0.036%
41	11.502	1468	1474	1484	rBV3	15996	34225	2.41%	0.353%
42	11.772	1516	1520	1521	rBV4	3881	4015	0.28%	0.041%
43	11.972	1552	1554	1559	rVB5	3009	3304	0.23%	0.034%
44	12.054	1559	1568	1572	rBV9	6156	15456	1.09%	0.160%
45	12.095	1572	1575	1578	rBV4	7233	11183	0.79%	0.115%
46	12.330	1611	1615	1619	rBV5	5207	8235	0.58%	0.085%
47	12.442	1629	1634	1639	rBV	39806	61939	4.36%	0.639%
48	12.500	1641	1644	1646	rVB5	3997	3661	0.26%	0.038%
49	12.659	1665	1671	1679	rVB	36394	67138	4.73%	0.693%
50	12.759	1685	1688	1695	rBV7	2646	5436	0.38%	0.056%
51	12.835	1698	1701	1705	rVB5	4341	4987	0.35%	0.051%
52	12.900	1707	1712	1713	rBV5	7871	7897	0.56%	0.082%
53	13.417	1797	1800	1802	rBV3	3530	5703	0.40%	0.059%
54	13.446	1802	1805	1810	rVB5	9894	15252	1.07%	0.157%
55	13.640	1833	1838	1840	rBV4	5673	8830	0.62%	0.091%
56	13.775	1858	1861	1868	rVB4	10638	22121	1.56%	0.228%
57	13.934	1883	1888	1894	rBV3	16379	26374	1.86%	0.272%
58	14.010	1894	1901	1906	rVV	155920	238526	16.80%	2.463%
59	14.057	1906	1909	1916	rVB	25832	38741	2.73%	0.400%
60	14.169	1924	1928	1931	rVB4	6699	8542	0.60%	0.088%
61	14.204	1931	1934	1938	rVV5	3374	3320	0.23%	0.034%
62	14.263	1938	1944	1945	rVV4	6113	7510	0.53%	0.078%
63	14.304	1945	1951	1960	rVB	136964	220094	15.50%	2.272%
64	14.610	1995	2003	2011	rBV2	405061	672461	47.35%	6.943%
65	14.739	2021	2025	2026	rBV4	5014	4871	0.34%	0.050%
66	14.827	2035	2040	2047	rBV5	16309	32361	2.28%	0.334%
67	15.009	2067	2071	2075	rBV4	10369	13747	0.97%	0.142%
68	15.168	2096	2098	2102	rVB5	3261	3566	0.25%	0.037%
69	15.221	2102	2107	2112	rBV7	4817	10842	0.76%	0.112%
70	15.332	2124	2126	2132	rVB4	5561	8323	0.59%	0.086%
71	15.421	2136	2141	2144	rBV	12950	17838	1.26%	0.184%

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72	15.550	2161	2163	2167	rBV5	5650	7103	0.50%	0.073%
73	15.603	2167	2172	2177	rVB	173729	248532	17.50%	2.566%
74	15.661	2178	2182	2187	rVB5	8046	12950	0.91%	0.134%
75	15.720	2187	2192	2196	rBV	51295	75506	5.32%	0.780%
76	15.802	2202	2206	2211	rBV	37943	56787	4.00%	0.586%
77	15.855	2213	2215	2220	rVB2	17706	22197	1.56%	0.229%
78	16.108	2253	2258	2266	rVB2	41315	62443	4.40%	0.645%
79	16.284	2283	2288	2294	rBV	33858	62227	4.38%	0.642%
80	16.437	2310	2314	2318	rVB6	3436	5774	0.41%	0.060%
81	16.490	2318	2323	2327	rBV2	20828	33868	2.38%	0.350%
82	16.549	2331	2333	2337	rVB4	5549	6959	0.49%	0.072%
83	16.613	2338	2344	2348	rBV	30148	42078	2.96%	0.434%
84	16.707	2358	2360	2363	rBV4	3182	3716	0.26%	0.038%
85	16.936	2397	2399	2402	rBV4	3420	4667	0.33%	0.048%
86	17.148	2431	2435	2437	rVB5	5909	6597	0.46%	0.068%
87	17.354	2464	2470	2481	rVV2	652090	983557	69.26%	10.155%
88	17.453	2481	2487	2492	rVB	97382	149104	10.50%	1.539%
89	17.753	2534	2538	2543	rBV2	19847	31153	2.19%	0.322%
90	17.894	2560	2562	2565	rBV4	5343	6800	0.48%	0.070%
91	18.305	2630	2632	2635	rVB	8523	6704	0.47%	0.069%
92	18.963	2740	2744	2748	rVB3	16312	20095	1.42%	0.207%
93	19.451	2824	2827	2831	rVB4	19698	23600	1.66%	0.244%
94	19.733	2870	2875	2879	rBV2	249487	356771	25.12%	3.683%
95	19.768	2879	2881	2889	rVB	86432	120132	8.46%	1.240%
96	20.174	2946	2950	2956	rBV	57280	72478	5.10%	0.748%
97	20.732	3042	3045	3049	rVB2	28273	29726	2.09%	0.307%
98	21.607	3188	3194	3202	rVB	886545	1420098	100.00%	14.662%
99	24.563	3690	3697	3707	rVB2	95177	246220	17.34%	2.542%
100	24.786	3726	3735	3745	rVB	517052	1399965	98.58%	14.454%

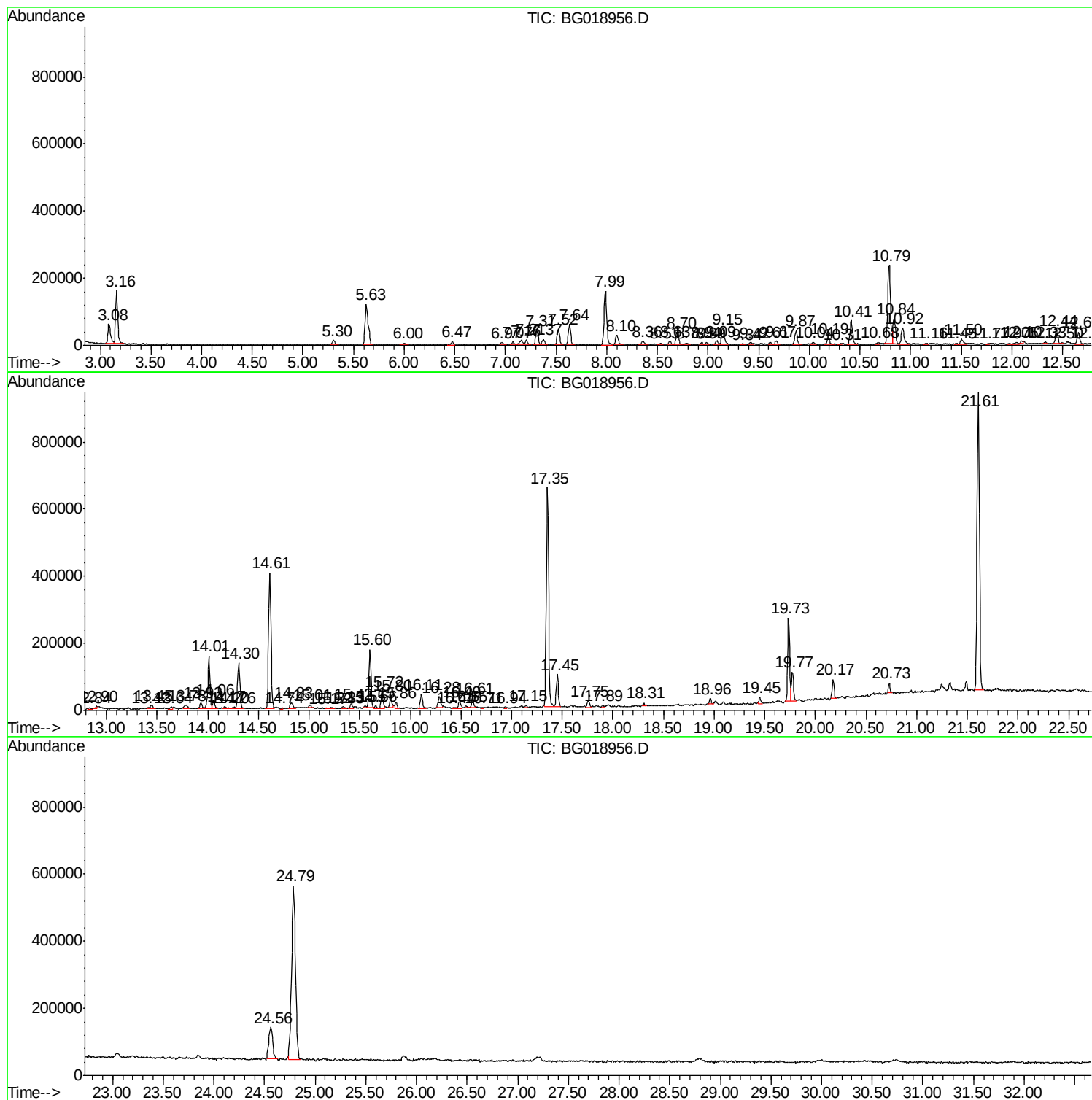
Sum of corrected areas: 9685683

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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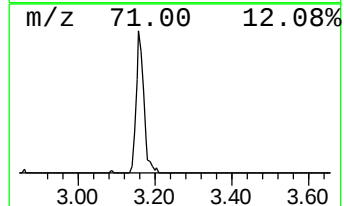
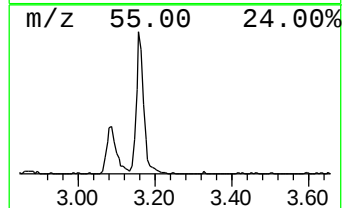
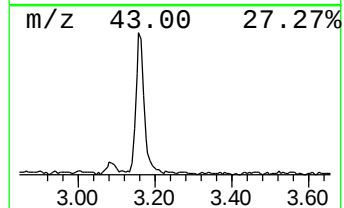
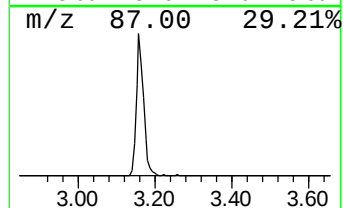
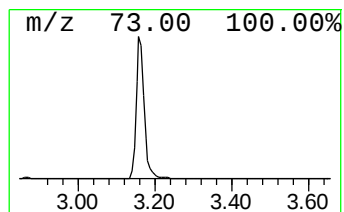
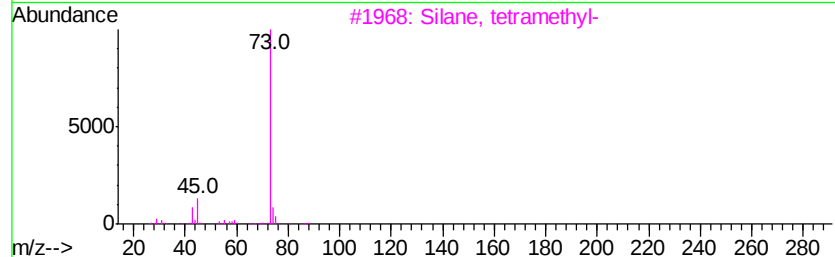
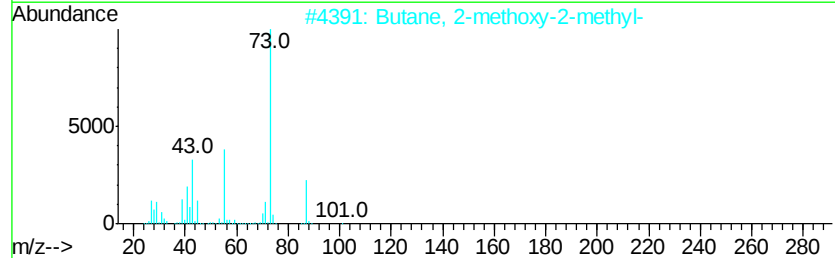
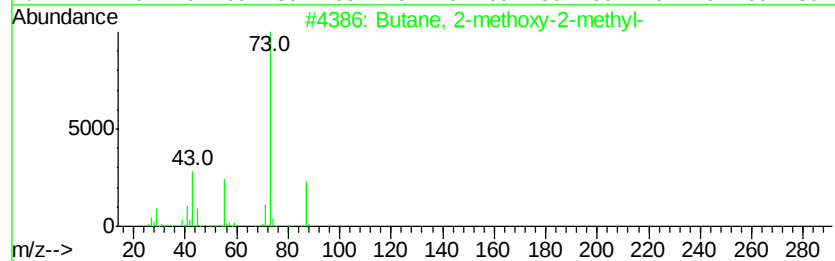
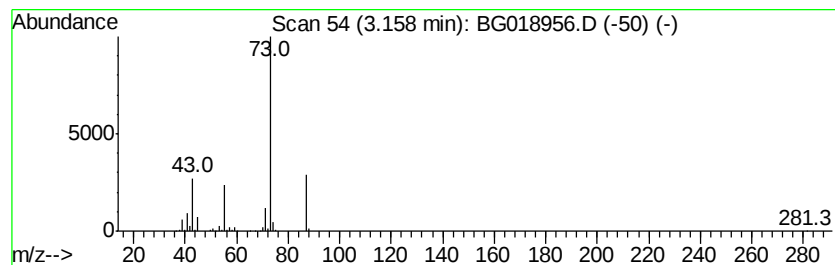
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	15.50 ng/ul	223674	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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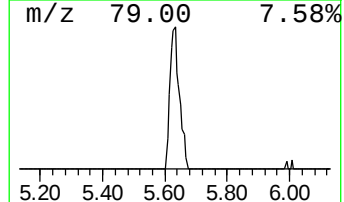
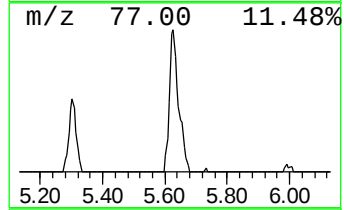
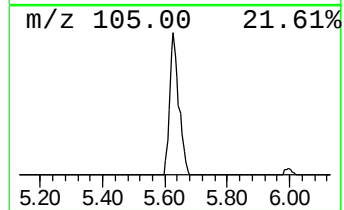
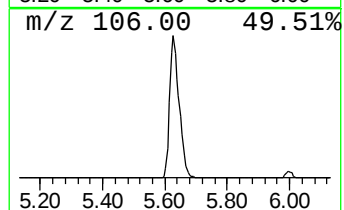
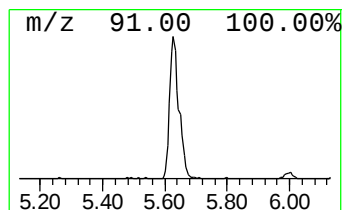
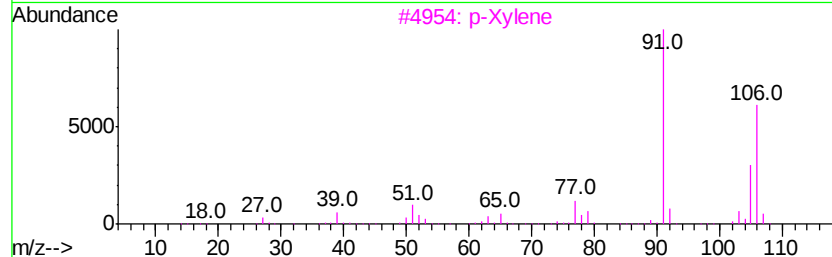
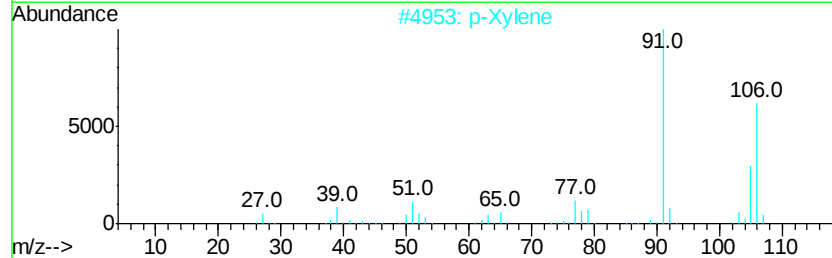
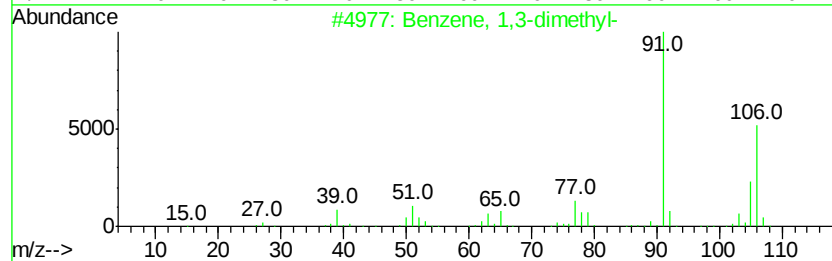
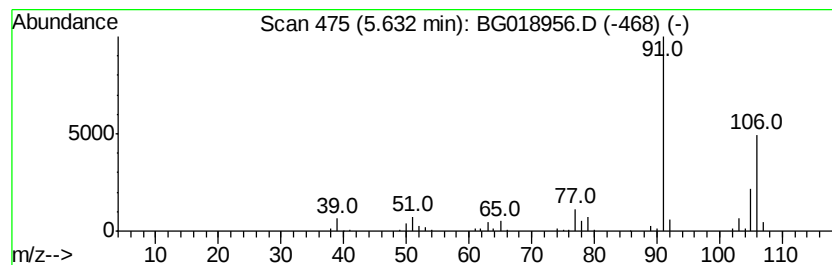
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	16.93 ng/ul	244236	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		o-Xylene	106	C8H10	000095-47-6	95



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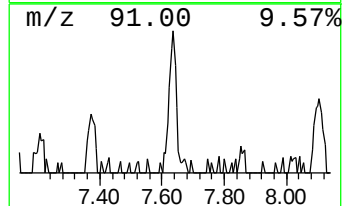
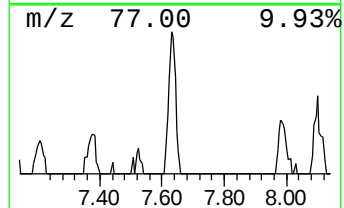
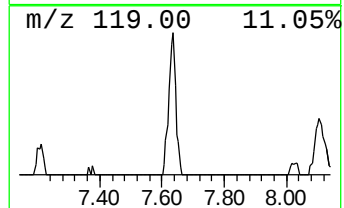
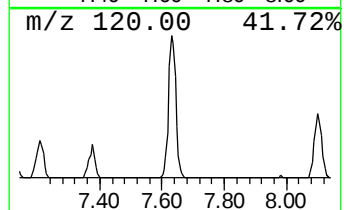
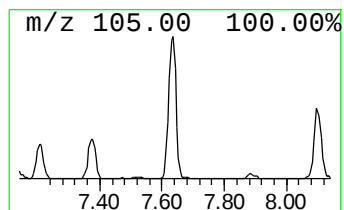
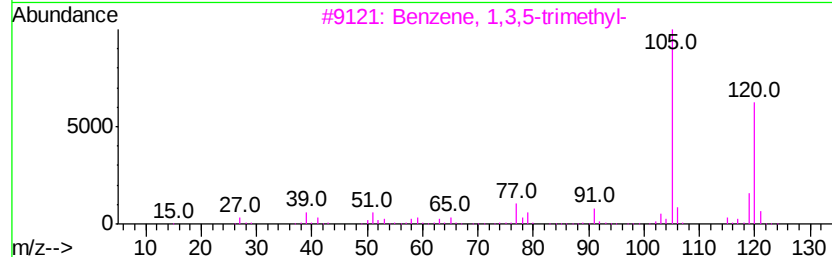
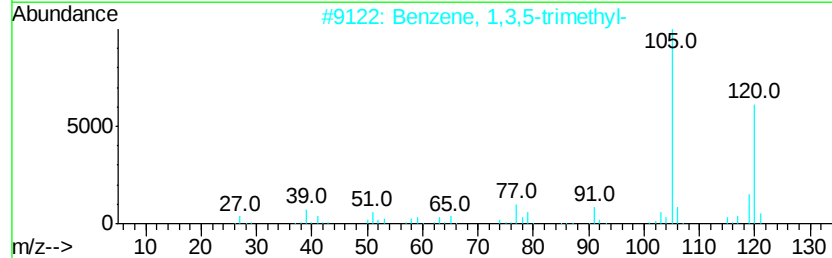
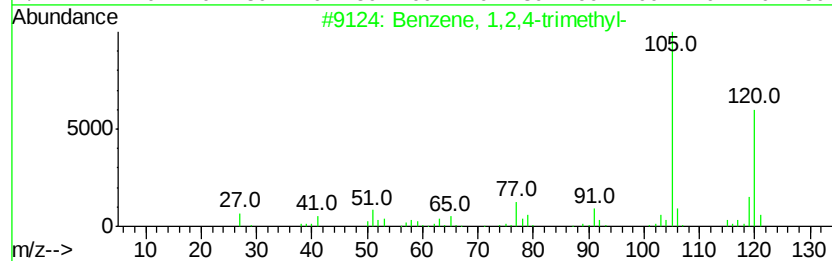
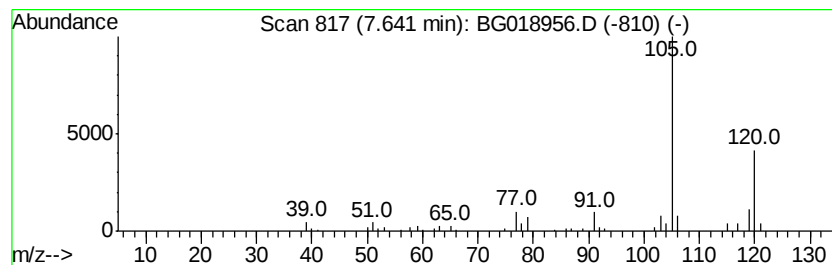
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	6.75 ng/ul	97418	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018956.D
Acq On : 29 Sep 2015 14:12
Operator : UM/NP
Sample : G3803-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K0

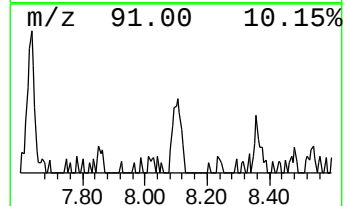
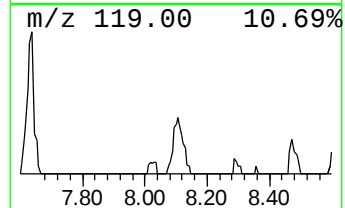
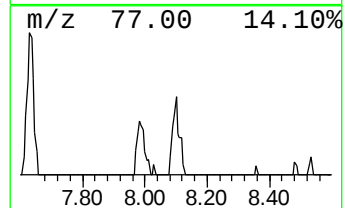
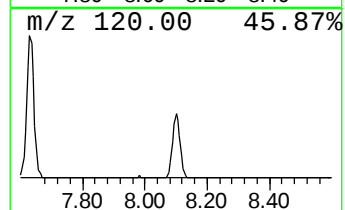
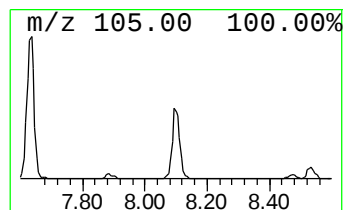
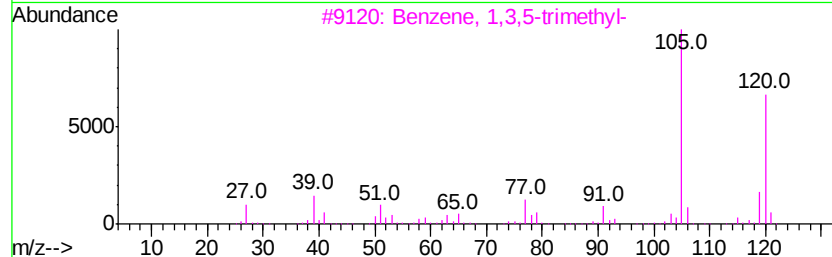
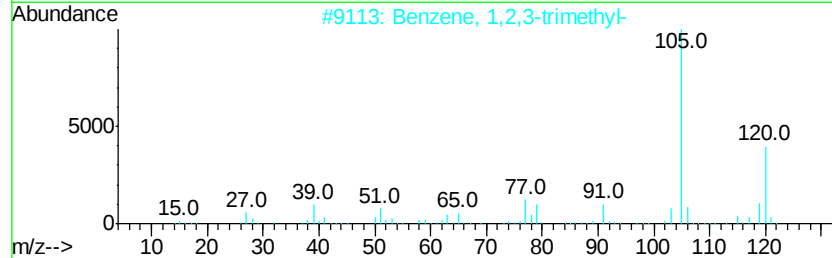
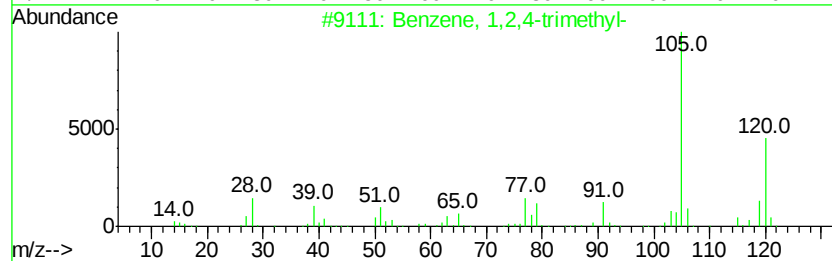
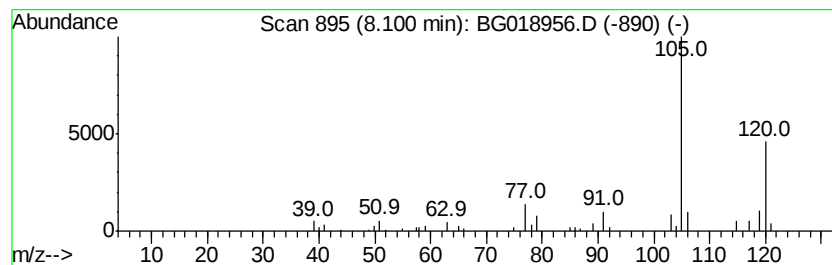
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	3.52 ng/ul	50793	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90



Data Path : U:\HPCHEM1\BNA_G\DATA\BG092915\
Data File : BG018956.D
Acq On : 29 Sep 2015 14:12
Operator : UM/NP
Sample : G3803-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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...	3.16	15.5	ng/ul	223674	1	7.99	288608	20.0
Benzene, 1,3-dime...	5.63	16.9	ng/ul	244236	1	7.99	288608	20.0
Benzene, 1,2,3-tr...	7.64	6.8	ng/ul	97418	1	7.99	288608	20.0
Benzene, 1-ethyl-...	8.10	3.5	ng/ul	50793	1	7.99	288608	20.0