

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
 Data File : BG017733.D
 Acq On : 19 Jun 2015 17:22
 Operator : TP/IZ
 Sample : G2700-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0UN1

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-BG061915.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	2.816	18	22	27	rVV3	64255	92355	5.09%	0.442%
2	2.887	30	34	44	rVB	776614	1001961	55.19%	4.795%
3	3.410	120	123	127	rVV3	12444	16197	0.89%	0.078%
4	3.944	211	214	219	rVB5	14250	20778	1.14%	0.099%
5	4.156	247	250	254	rVV5	6784	8039	0.44%	0.038%
6	4.350	279	283	289	rVB2	23116	35579	1.96%	0.170%
7	4.409	291	293	296	rVV4	8360	7041	0.39%	0.034%
8	4.679	335	339	344	rVB7	6811	11335	0.62%	0.054%
9	4.867	366	371	374	rVB5	7400	11076	0.61%	0.053%
10	4.920	376	380	385	rVB8	7543	11604	0.64%	0.056%
11	5.325	445	449	451	rVV4	6377	8852	0.49%	0.042%
12	5.349	451	453	458	rVB5	5518	7433	0.41%	0.036%
13	5.731	513	518	523	rVB6	7867	10826	0.60%	0.052%
14	5.842	534	537	541	rBV5	3511	6618	0.36%	0.032%
15	5.936	551	553	560	rVB8	6250	10537	0.58%	0.050%
16	6.788	691	698	704	rBV	78675	136223	7.50%	0.652%
17	6.888	710	715	719	rBV3	11025	16299	0.90%	0.078%
18	6.959	721	727	735	rBV	221467	351905	19.38%	1.684%
19	7.147	753	759	767	rBV	265091	421986	23.24%	2.020%
20	7.223	767	772	775	rBV3	10910	15089	0.83%	0.072%
21	7.493	816	818	822	rVV4	7505	9731	0.54%	0.047%
22	7.552	822	828	831	rVV6	4436	8882	0.49%	0.043%
23	7.617	831	839	846	rVV	297508	492943	27.15%	2.359%
24	7.711	849	855	859	rVB6	5511	9228	0.51%	0.044%
25	7.975	896	900	905	rBV5	4915	9557	0.53%	0.046%
26	8.316	950	958	966	rBV	225560	355280	19.57%	1.700%
27	8.504	981	990	992	rBV6	6656	11624	0.64%	0.056%
28	8.615	1004	1009	1013	rBV6	10118	17321	0.95%	0.083%
29	8.762	1028	1034	1043	rBV	297112	484273	26.67%	2.318%
30	8.856	1046	1050	1051	rBV4	5742	8223	0.45%	0.039%
31	8.956	1065	1067	1069	rBV3	7044	7255	0.40%	0.035%
32	9.062	1082	1085	1089	rVB5	6421	8490	0.47%	0.041%
33	9.344	1128	1133	1138	rVV7	10278	22824	1.26%	0.109%
34	9.403	1138	1143	1146	rVV4	15870	30838	1.70%	0.148%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	9.479	1150	1156	1164	rVV	248292	416766	22.96%	1.995%
36	9.567	1168	1171	1174	rVV4	5914	7212	0.40%	0.035%
37	9.714	1194	1196	1200	rVB4	4925	5943	0.33%	0.028%
38	9.767	1200	1205	1206	rBV4	7283	8006	0.44%	0.038%
39	10.014	1240	1247	1256	rBV	392680	641921	35.36%	3.072%
40	10.096	1259	1261	1265	rVV5	4445	7671	0.42%	0.037%
41	10.184	1272	1276	1280	rBV7	8379	10776	0.59%	0.052%
42	10.396	1301	1312	1319	rBV	438317	757385	41.72%	3.625%
43	10.531	1327	1335	1342	rVB	40773	82380	4.54%	0.394%
44	10.678	1357	1360	1364	rBV6	4607	7049	0.39%	0.034%
45	10.972	1407	1410	1411	rBV2	7904	6271	0.35%	0.030%
46	11.154	1437	1441	1443	rBV5	4479	7604	0.42%	0.036%
47	11.218	1443	1452	1459	rVV10	8377	21076	1.16%	0.101%
48	11.518	1496	1503	1509	rVB6	10077	21783	1.20%	0.104%
49	11.641	1521	1524	1530	rBV4	10884	19287	1.06%	0.092%
50	11.729	1537	1539	1540	rBV2	6707	5853	0.32%	0.028%
51	11.741	1540	1541	1546	rVB4	8304	9219	0.51%	0.044%
52	11.847	1557	1559	1563	rBV4	4060	6452	0.36%	0.031%
53	11.959	1572	1578	1583	rBV4	3975	9697	0.53%	0.046%
54	12.053	1588	1594	1595	rBV5	12335	16590	0.91%	0.079%
55	12.082	1595	1599	1604	rVB6	16749	29708	1.64%	0.142%
56	12.311	1631	1638	1642	rBV5	17579	31807	1.75%	0.152%
57	12.346	1642	1644	1645	rVV2	7520	6329	0.35%	0.030%
58	12.364	1645	1647	1652	rVB6	8038	11204	0.62%	0.054%
59	12.523	1671	1674	1676	rBV4	9378	13487	0.74%	0.065%
60	12.623	1683	1691	1697	rBV10	15970	39190	2.16%	0.188%
61	12.705	1703	1705	1709	rVB5	5717	6573	0.36%	0.031%
62	12.775	1714	1717	1724	rVB9	8397	12992	0.72%	0.062%
63	12.875	1731	1734	1738	rBV5	8167	8096	0.45%	0.039%
64	13.181	1782	1786	1788	rVV5	6349	8800	0.48%	0.042%
65	13.228	1790	1794	1798	rVV7	8322	13626	0.75%	0.065%
66	13.263	1798	1800	1806	rVV6	14428	24147	1.33%	0.116%
67	13.328	1808	1811	1816	rVB7	9552	17773	0.98%	0.085%
68	13.480	1834	1837	1841	rVV6	7294	10876	0.60%	0.052%
69	13.686	1865	1872	1877	rBV	676280	945839	52.10%	4.527%
70	13.815	1892	1894	1896	rBV3	5102	6811	0.38%	0.033%
71	13.874	1900	1904	1906	rBV5	6429	8737	0.48%	0.042%

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72	13.897	1906	1908	1910	rVV3	6175	7160	0.39%	0.034%
73	13.956	1912	1918	1925	rVV	813258	1189339	65.51%	5.692%
74	14.080	1935	1939	1942	rBV5	7457	11188	0.62%	0.054%
75	14.191	1953	1958	1960	rBV7	4233	6687	0.37%	0.032%
76	14.268	1965	1971	1978	rBV2	679180	1040043	57.29%	4.978%
77	14.356	1985	1986	1989	rBV3	6614	7028	0.39%	0.034%
78	14.467	2000	2005	2009	rBV2	91445	140888	7.76%	0.674%
79	14.597	2022	2027	2029	rBV6	8464	14051	0.77%	0.067%
80	14.808	2059	2063	2066	rVB5	11040	14533	0.80%	0.070%
81	15.008	2093	2097	2101	rVB7	8461	14815	0.82%	0.071%
82	15.096	2108	2112	2116	rVB4	12708	16805	0.93%	0.080%
83	15.266	2134	2141	2147	rVV	1030762	1464565	80.67%	7.009%
84	15.378	2154	2160	2166	rBV	312874	453216	24.96%	2.169%
85	15.619	2198	2201	2208	rVB9	15653	21773	1.20%	0.104%
86	15.778	2225	2228	2230	rBV4	7232	10050	0.55%	0.048%
87	16.054	2270	2275	2282	rVB	113071	169671	9.35%	0.812%
88	16.442	2339	2341	2344	rVB4	8739	7167	0.39%	0.034%
89	16.665	2376	2379	2383	rVB5	18646	25558	1.41%	0.122%
90	16.888	2415	2417	2418	rBV2	9269	8003	0.44%	0.038%
91	17.017	2433	2439	2445	rBV2	882624	1240517	68.33%	5.937%
92	17.117	2450	2456	2462	rVV2	1132891	1595545	87.89%	7.636%
93	17.940	2592	2596	2600	rBV2	78954	119760	6.60%	0.573%
94	18.016	2604	2609	2614	rVB2	102907	147128	8.10%	0.704%
95	19.232	2812	2816	2823	rBV7	64875	114045	6.28%	0.546%
96	19.420	2842	2848	2856	rBV	1326413	1815461	100.00%	8.689%
97	21.013	3116	3119	3128	rVB10	47303	68403	3.77%	0.327%
98	21.218	3149	3154	3162	rBV	1073731	1352191	74.48%	6.472%
99	23.304	3501	3509	3518	rBV2	784734	1527488	84.14%	7.311%
100	23.445	3526	3533	3541	rVB2	727874	1348216	74.26%	6.453%

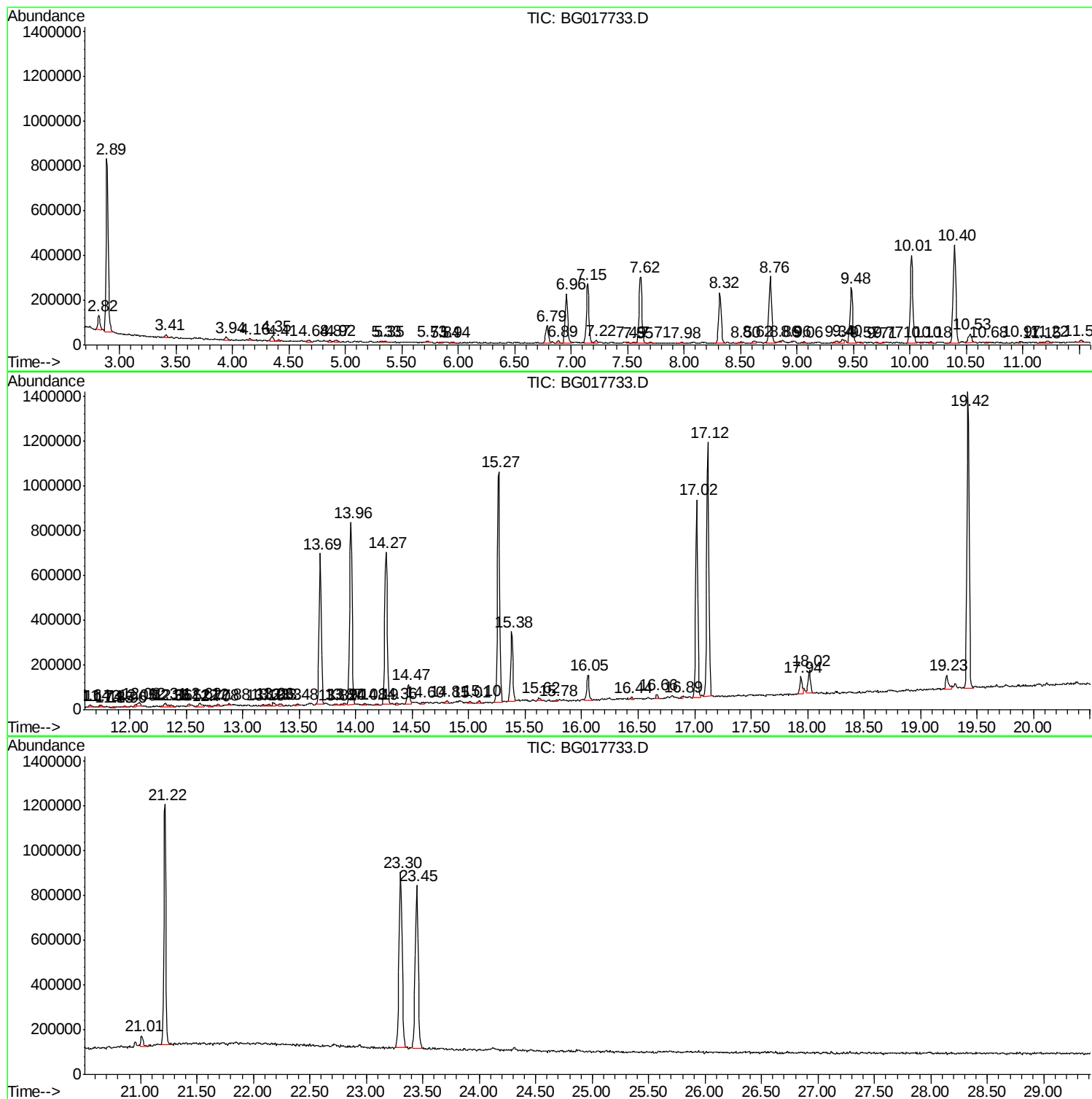
Sum of corrected areas: 20894432

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Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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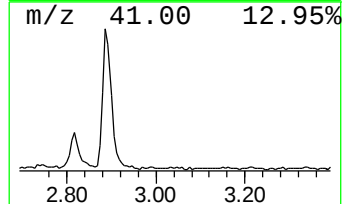
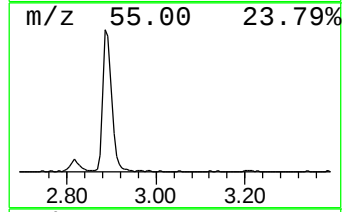
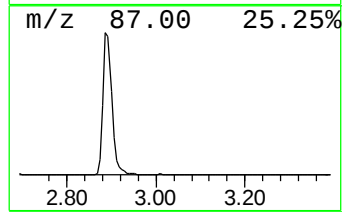
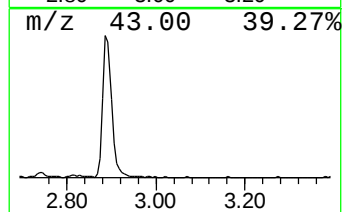
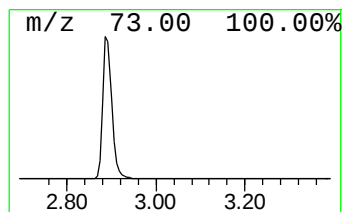
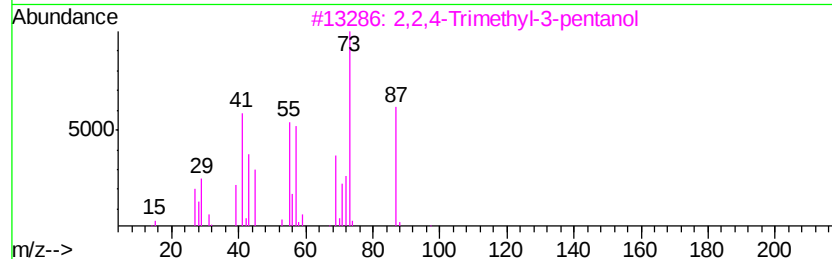
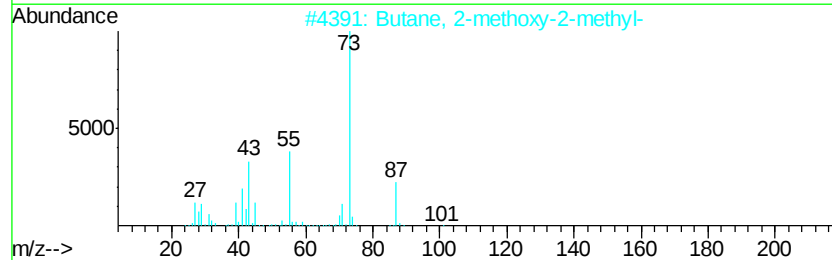
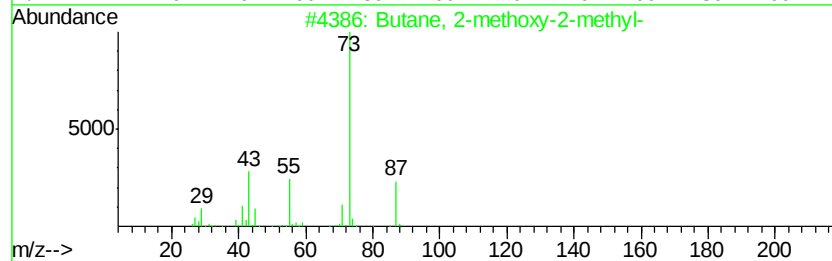
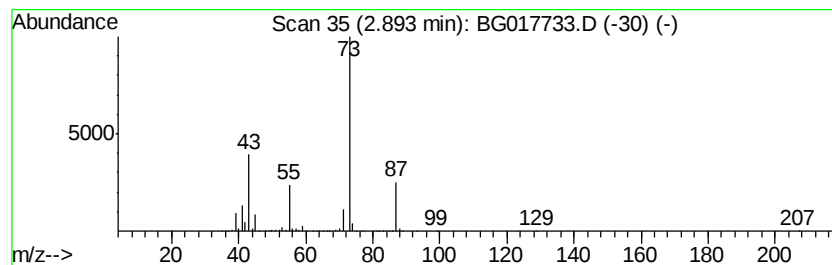
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	40.65 ng/ul	1001960	1,4-Dichlorobenzene-d4	7.61

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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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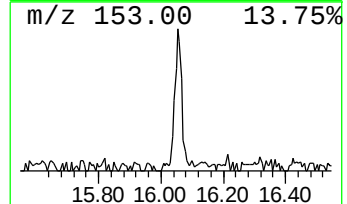
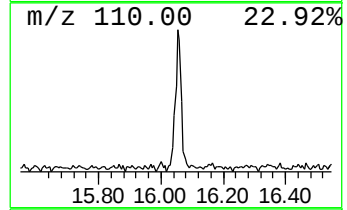
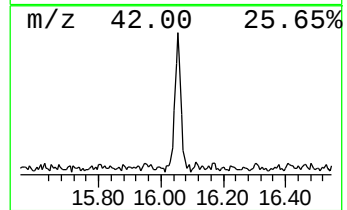
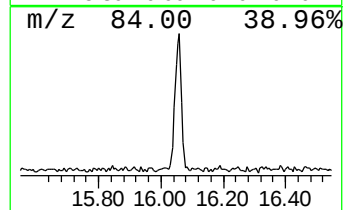
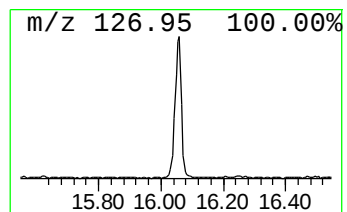
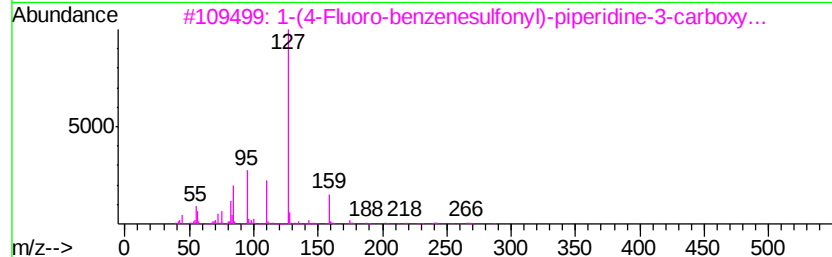
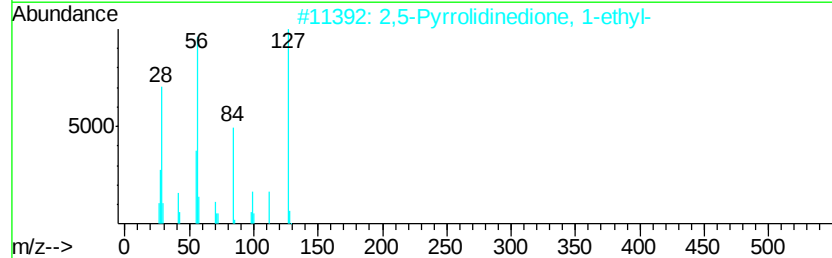
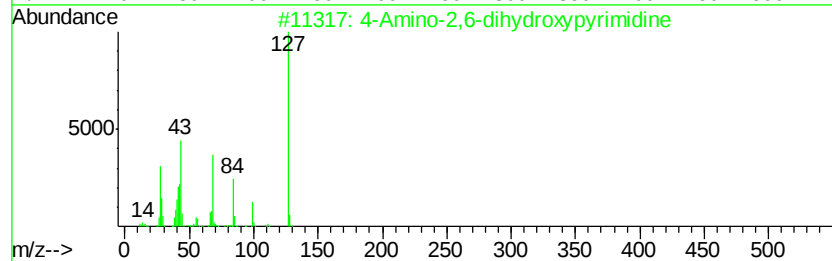
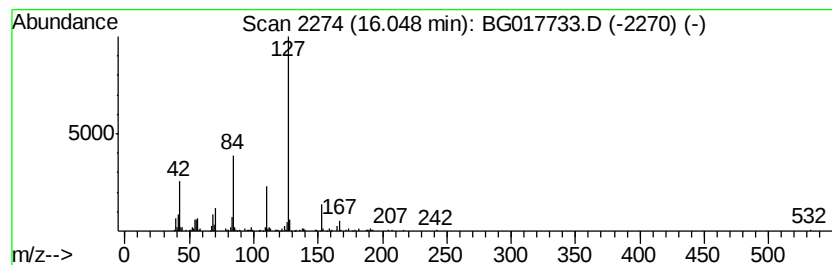
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-Amino-2,6-dihydroxypyrimi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.74 ng/ul	169671	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	53
2		2,5-Pyrrolidinedione, 1-ethyl-	127	C6H9NO2	002314-78-5	47
3		1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	42
4		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	40
5		Isopropylphosphonic acid, fluoroa...	222	C10H20F02P	1000273-48-8	38



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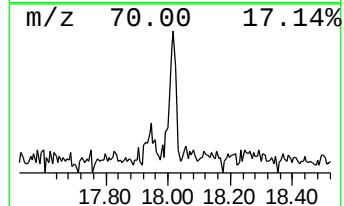
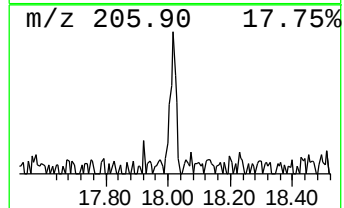
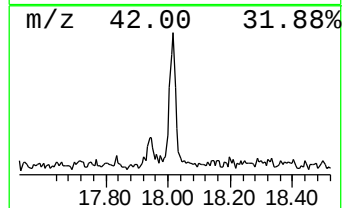
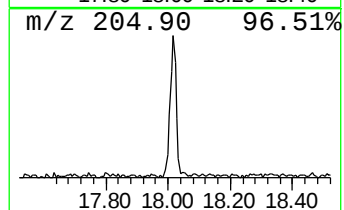
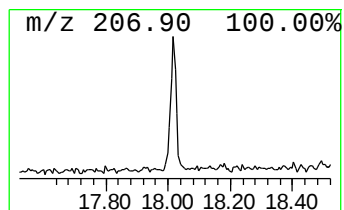
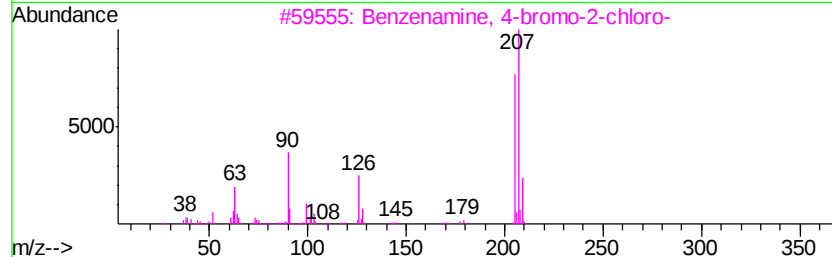
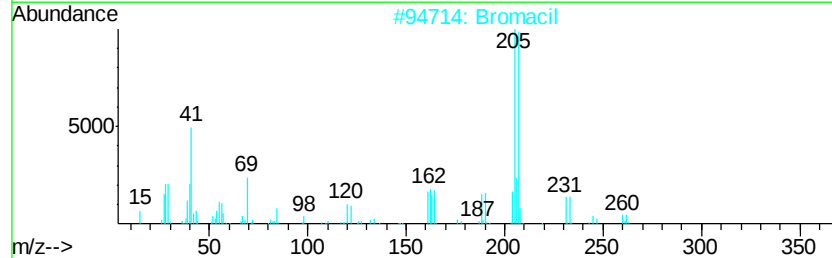
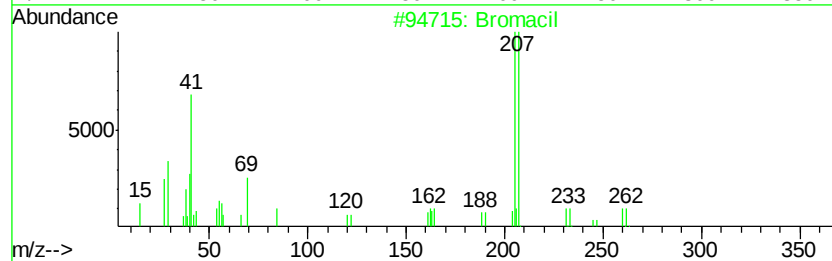
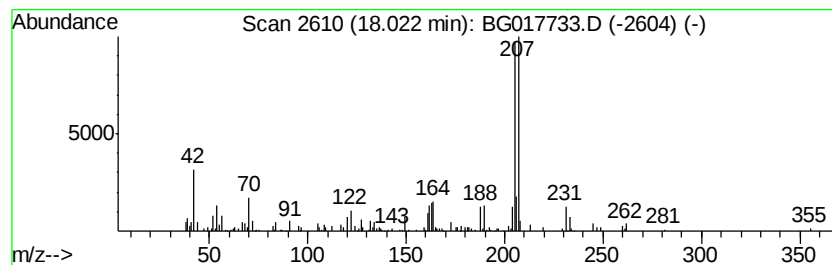
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	2.37 ng/ul	147128	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil		260	C9H13BrN2O2	000314-40-9	59
2	Bromacil		260	C9H13BrN2O2	000314-40-9	49
3	Benzenamine, 4-bromo-2-chloro-		205	C6H5BrClN	038762-41-3	33
4	5-Chloro-2,3-dihydrofuro(2,3-b)q...		205	C11H8ClNO	064124-92-1	32
5	2-Isobenzazol, 1,3-dioxo-2-methy...		205	C10H7N04	114252-71-0	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
Data File : BG017733.D
Acq On : 19 Jun 2015 17:22
Operator : TP/IZ
Sample : G2700-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0UN1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.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...	2.89	40.6	ng/ul	1001960	1	7.61	492943	20.0
4-Amino-2,6-dihyd...	16.05	2.7	ng/ul	169671	4	17.02	1240520	20.0
Bromacil	18.02	2.4	ng/ul	147128	4	17.02	1240520	20.0