

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021408.D
 Acq On : 10 Mar 2016 14:56
 Operator : UM/SJ
 Sample : H1616-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLDG06-P004-SS001-01

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-BG031016.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	3.179	53	58	67	rBV3	9689	20264	5.13%	0.376%
2	3.250	67	70	77	rVV	9224	14028	3.55%	0.260%
3	3.302	77	79	82	rVB2	1282	1332	0.34%	0.025%
4	3.520	113	116	119	rBV	1685	2195	0.56%	0.041%
5	3.543	119	120	124	rVB2	680	675	0.17%	0.013%
6	3.955	187	190	195	rVB3	594	868	0.22%	0.016%
7	4.049	203	206	212	rVB4	1119	1977	0.50%	0.037%
8	4.172	225	227	231	rVB	589	814	0.21%	0.015%
9	4.289	243	247	249	rBV2	726	827	0.21%	0.015%
10	5.083	378	382	385	rBV2	564	688	0.17%	0.013%
11	5.153	390	394	396	rBV	750	867	0.22%	0.016%
12	5.200	400	402	404	rBV	844	731	0.19%	0.014%
13	7.304	753	760	771	rBV	50524	88067	22.30%	1.635%
14	7.445	776	784	792	rBB	35159	56376	14.28%	1.047%
15	7.662	814	821	829	rBB	47355	78556	19.89%	1.459%
16	8.120	893	899	910	rVB	52503	87105	22.06%	1.618%
17	8.291	927	928	932	rBV2	612	693	0.18%	0.013%
18	8.426	945	951	953	rBB2	584	903	0.23%	0.017%
19	8.567	974	975	980	rBB2	530	689	0.17%	0.013%
20	8.684	990	995	1001	rBV2	2387	4701	1.19%	0.087%
21	8.784	1009	1012	1015	rVB	562	632	0.16%	0.012%
22	8.843	1015	1022	1031	rBB	63682	115141	29.16%	2.138%
23	9.290	1091	1098	1107	rBB	51988	90927	23.03%	1.689%
24	9.389	1112	1115	1120	rBV2	1499	2647	0.67%	0.049%
25	9.454	1122	1126	1128	rBV2	674	850	0.22%	0.016%
26	9.666	1158	1162	1166	rBB2	1258	1540	0.39%	0.029%
27	10.012	1211	1221	1229	rBB	45891	81841	20.73%	1.520%
28	10.230	1254	1258	1264	rVB2	1456	2360	0.60%	0.044%
29	10.564	1308	1315	1324	rBV	65097	117719	29.81%	2.186%
30	10.870	1365	1367	1371	rBV2	713	903	0.23%	0.017%
31	10.935	1371	1378	1384	rVV	88767	158364	40.10%	2.941%
32	10.982	1384	1386	1392	rVB2	5670	7952	2.01%	0.148%
33	11.070	1394	1401	1408	rBV	48498	86250	21.84%	1.602%
34	12.121	1573	1580	1586	rBB2	16822	28520	7.22%	0.530%

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35	12.315	1609	1613	1617	rVB2	1193	1576	0.40%	0.029%
36	12.386	1622	1625	1628	rBB	677	774	0.20%	0.014%
37	12.451	1631	1636	1637	rBB	534	749	0.19%	0.014%
38	12.503	1639	1645	1649	rBV	1439	1985	0.50%	0.037%
39	12.574	1651	1657	1662	rBV	3166	5778	1.46%	0.107%
40	12.791	1687	1694	1700	rBV	3485	6268	1.59%	0.116%
41	12.915	1713	1715	1717	rBV	714	627	0.16%	0.012%
42	12.944	1717	1720	1722	rVV	1267	1387	0.35%	0.026%
43	12.973	1724	1725	1727	rVV	1366	1329	0.34%	0.025%
44	13.009	1727	1731	1737	rVB3	2607	4826	1.22%	0.090%
45	13.097	1743	1746	1750	rBV3	1646	2431	0.62%	0.045%
46	13.338	1781	1787	1789	rBV2	1380	2132	0.54%	0.040%
47	13.367	1791	1792	1796	rVB	992	966	0.24%	0.018%
48	13.426	1796	1802	1803	rBV2	734	1097	0.28%	0.020%
49	13.537	1814	1821	1826	rBV2	4947	7648	1.94%	0.142%
50	13.573	1826	1827	1831	rVB3	1231	823	0.21%	0.015%
51	13.620	1831	1835	1840	rBV4	3480	5068	1.28%	0.094%
52	13.767	1854	1860	1865	rBV5	1447	2837	0.72%	0.053%
53	13.872	1873	1878	1884	rBV4	6177	14500	3.67%	0.269%
54	14.002	1898	1900	1902	rBV3	842	725	0.18%	0.013%
55	14.078	1908	1913	1918	rBV	162780	271964	68.87%	5.050%
56	14.131	1918	1922	1927	rVV	135774	226822	57.44%	4.212%
57	14.178	1927	1930	1937	rVB	54253	80677	20.43%	1.498%
58	14.290	1947	1949	1952	rBV5	2132	2032	0.51%	0.038%
59	14.431	1967	1973	1984	rVB	142809	224215	56.78%	4.164%
60	14.513	1984	1987	1990	rVV3	3506	2746	0.70%	0.051%
61	14.560	1992	1995	1998	rBV5	3253	3891	0.99%	0.072%
62	14.607	1999	2003	2007	rVB	9982	12992	3.29%	0.241%
63	14.695	2013	2018	2019	rBV5	2622	3857	0.98%	0.072%
64	14.736	2019	2025	2031	rVV2	147519	230734	58.43%	4.285%
65	14.801	2031	2036	2043	rVB	19277	31041	7.86%	0.576%
66	14.942	2055	2060	2063	rBV4	14944	21063	5.33%	0.391%
67	14.989	2063	2068	2076	rVV	33950	65019	16.47%	1.207%
68	15.136	2088	2093	2099	rVB3	15699	28707	7.27%	0.533%
69	15.212	2102	2106	2109	rBV5	2845	4879	1.24%	0.091%
70	15.288	2115	2119	2122	rVB5	2282	3097	0.78%	0.058%
71	15.341	2124	2128	2131	rBV6	5621	8781	2.22%	0.163%

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72	15.435	2142	2144	2150	rVB6	4181	6200	1.57%	0.115%
73	15.535	2152	2161	2169	rBV2	40324	91828	23.25%	1.705%
74	15.641	2178	2179	2183	rBV4	2870	3378	0.86%	0.063%
75	15.723	2187	2193	2198	rBV	181718	273358	69.22%	5.076%
76	15.776	2198	2202	2208	rVB	27638	40874	10.35%	0.759%
77	15.841	2208	2213	2221	rBV2	56795	88266	22.35%	1.639%
78	15.946	2227	2231	2236	rVB6	8132	14826	3.75%	0.275%
79	16.217	2273	2277	2280	rBV3	7504	13491	3.42%	0.251%
80	16.411	2306	2310	2312	rBV	18399	23043	5.84%	0.428%
81	17.204	2441	2445	2448	rBV4	14364	21350	5.41%	0.396%
82	17.474	2486	2491	2495	rBV2	153520	255519	64.71%	4.745%
83	17.521	2495	2499	2503	rVB	211532	301922	76.46%	5.607%
84	17.574	2503	2508	2512	rBV	172014	258781	65.53%	4.806%
85	18.344	2635	2639	2642	rBV3	43116	68959	17.46%	1.281%
86	19.013	2750	2753	2758	rBV	35840	46142	11.68%	0.857%
87	19.519	2834	2839	2844	rBV	270941	394886	100.00%	7.333%
88	19.848	2891	2895	2898	rBV3	242895	379769	96.17%	7.052%
89	19.883	2898	2901	2907	rVB	263948	375504	95.09%	6.973%
90	22.380	3320	3326	3330	rBV	161708	382906	96.97%	7.111%

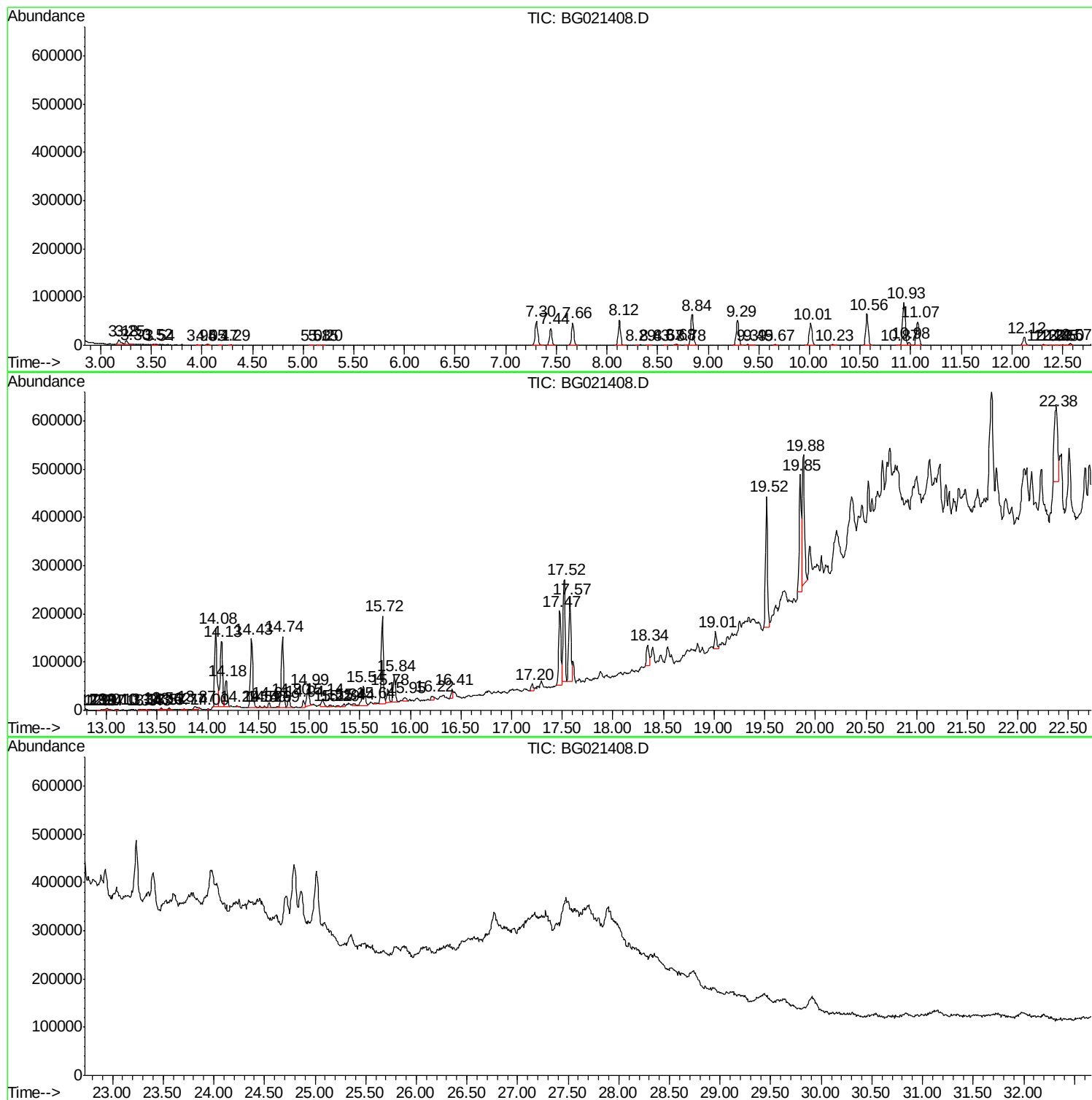
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION

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



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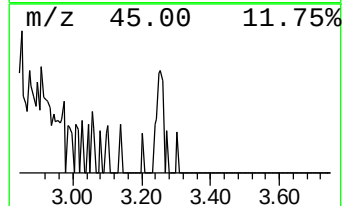
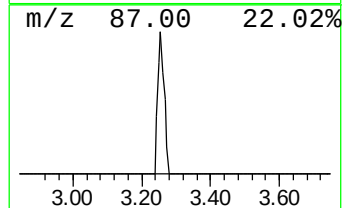
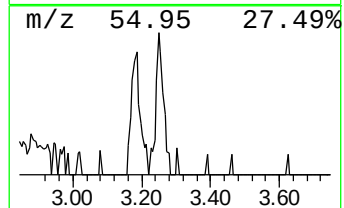
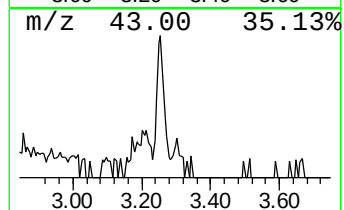
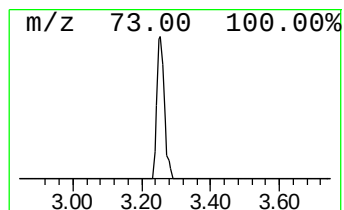
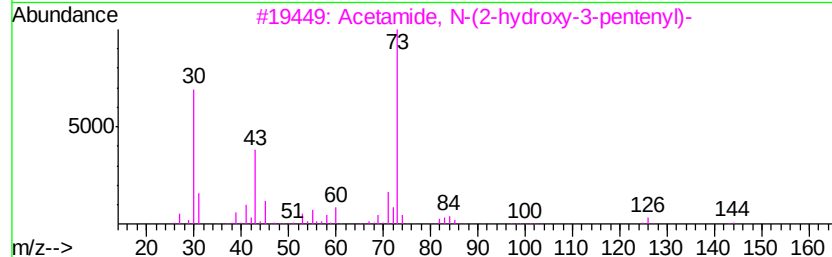
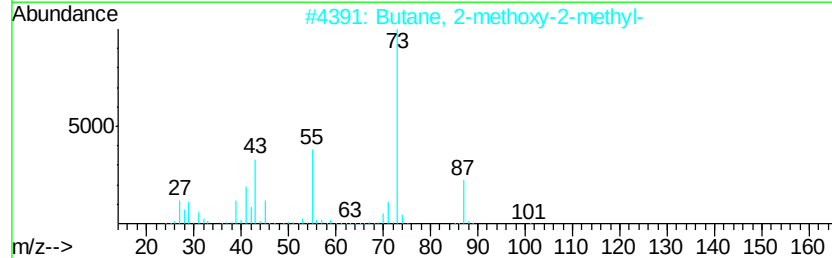
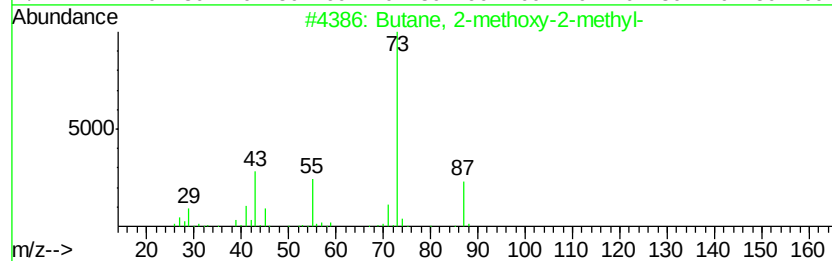
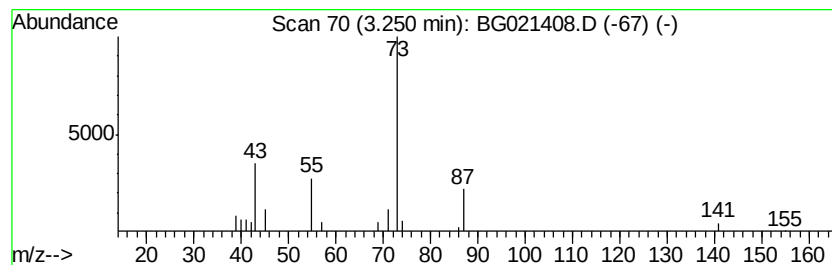
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	3.22 ng/ul	14028	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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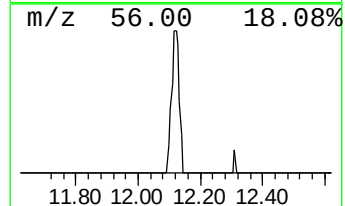
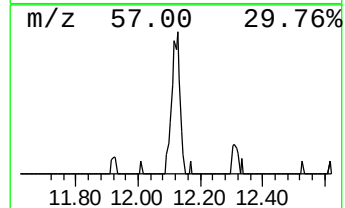
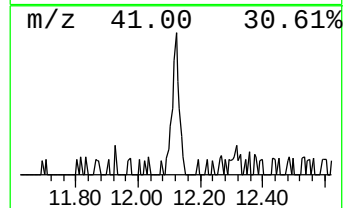
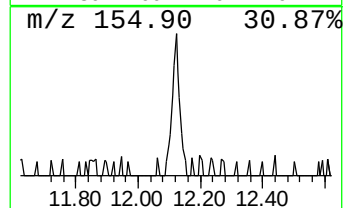
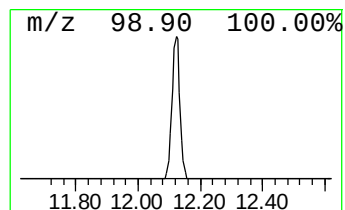
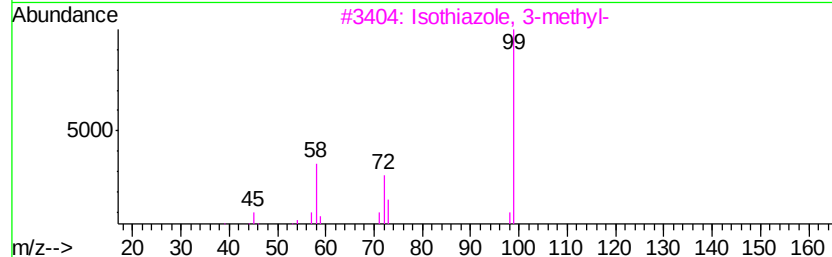
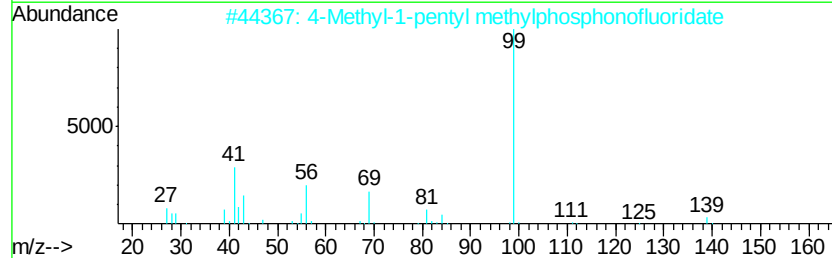
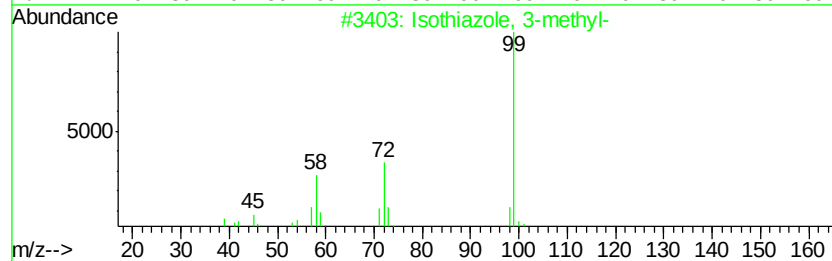
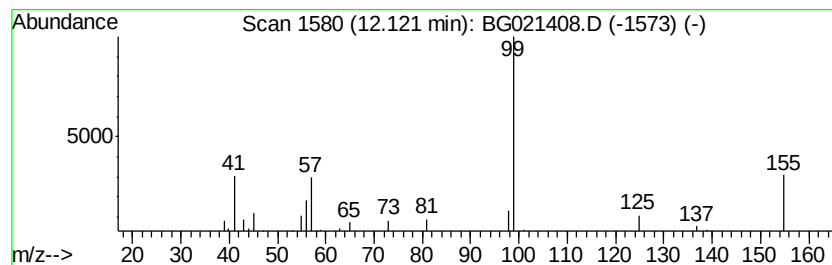
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Isothiazole, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.12	3.60 ng/ul	28520	Napthalene-d8	10.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	50
2	4-Methyl-1-pentyl methylphosphon...	182	C7H16F02P	1000216-68-2	38
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	38
4	1-Ethyl-2-methylpropyl methylpho...	182	C7H16F02P	1000273-45-3	36
5	Methylphosphonic acid, fluoroanh...	238	C11H24F02P	211192-71-1	33



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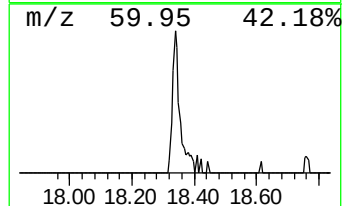
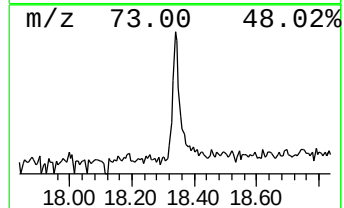
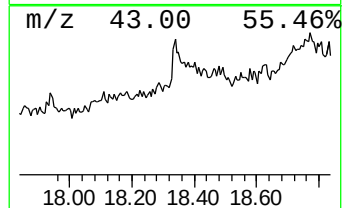
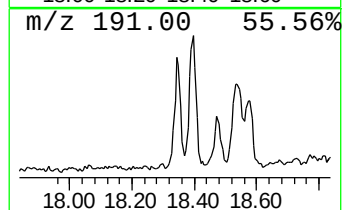
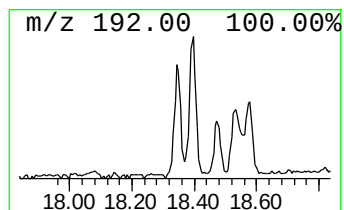
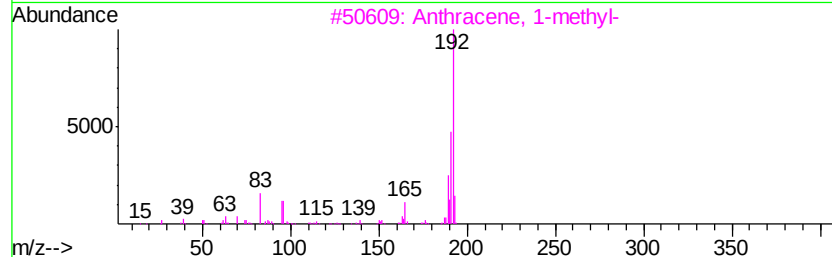
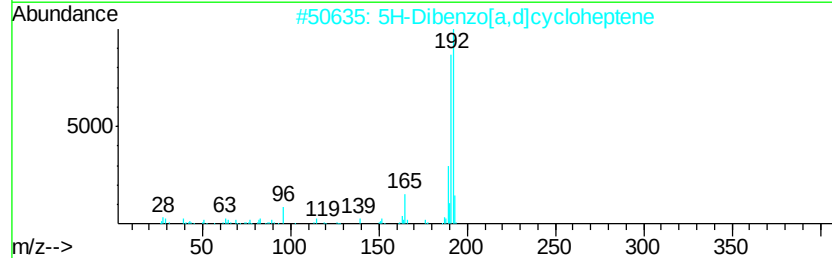
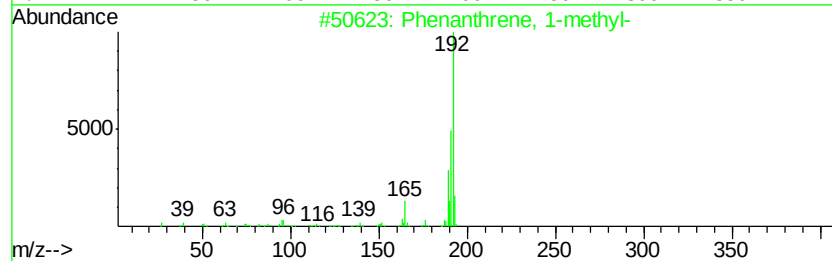
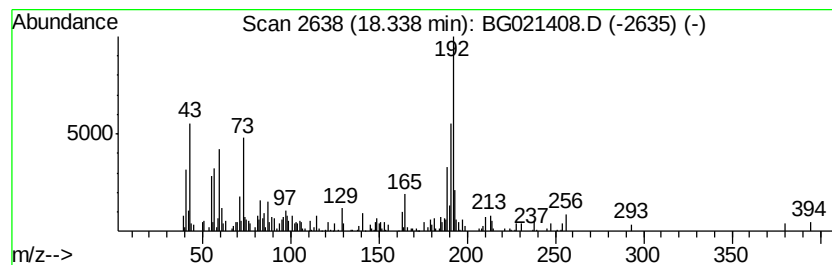
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.40 ng/ul	68959	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	60
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	60



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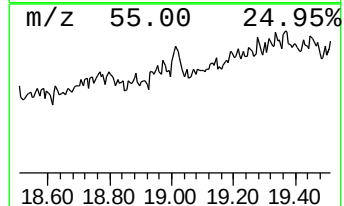
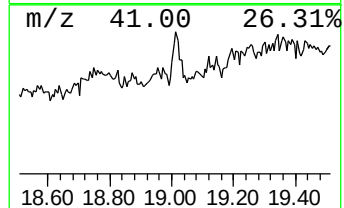
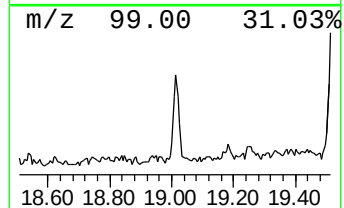
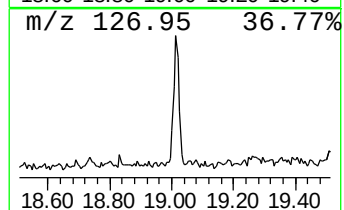
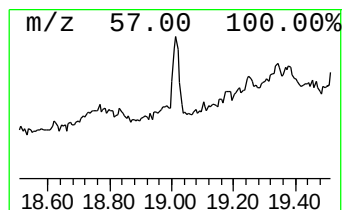
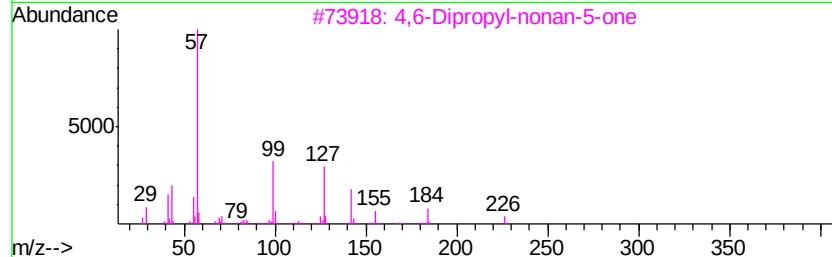
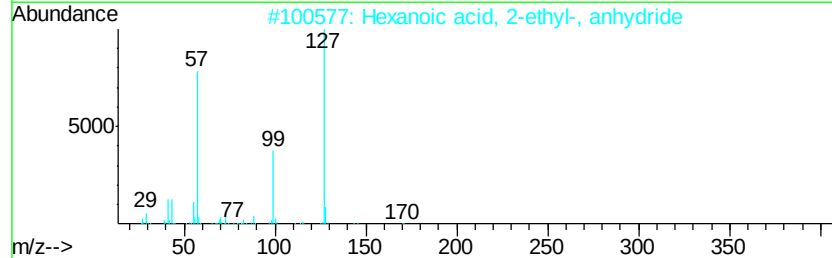
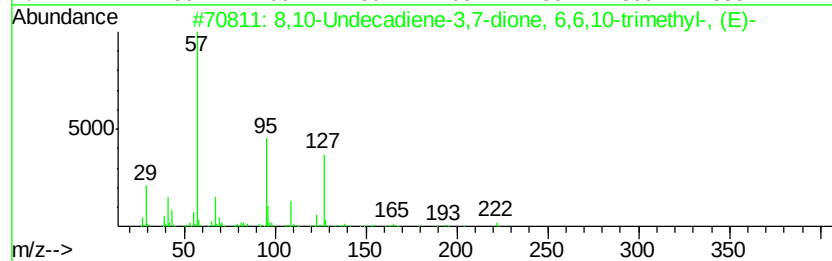
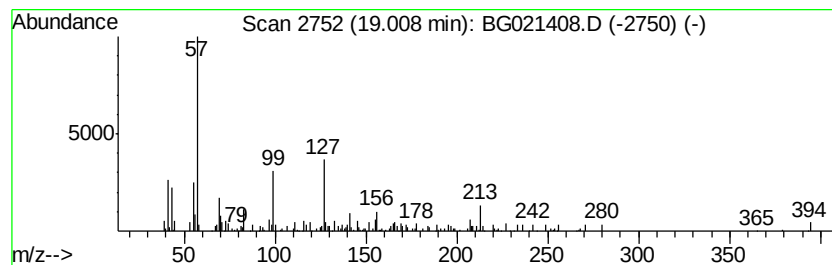
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	3.61 ng/ul	46142	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8,10-Undecadiene-3,7-dione, 6,6,...	222	C14H22O2	088725-77-3	38
2		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38
3		4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	35
4		4-Pentenoic acid, 2-(2,2,2-trifl...	226	C9H13F3O3	100083-62-3	35
5		N-(2-Ethylhexyl)trifluoroacetamide	225	C10H18F3NO	1000216-72-9	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021408.D
Acq On : 10 Mar 2016 14:56
Operator : UM/SJ
Sample : H1616-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

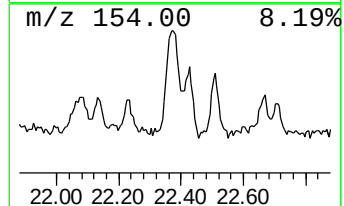
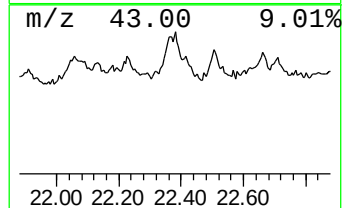
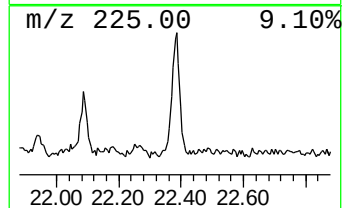
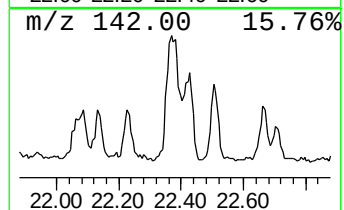
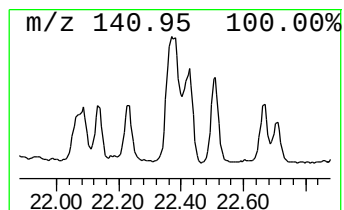
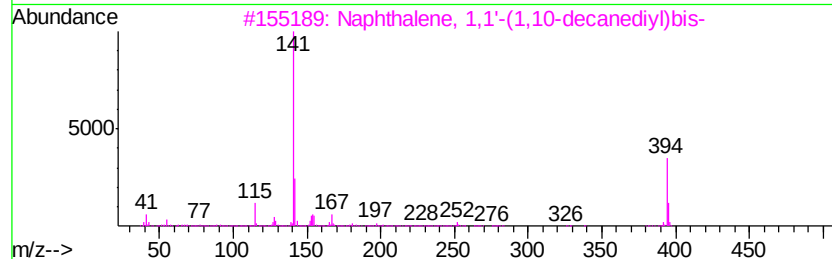
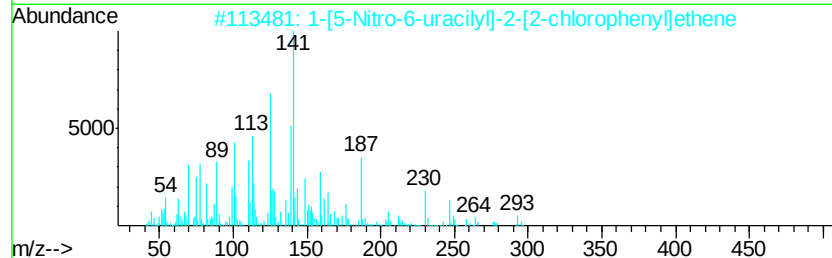
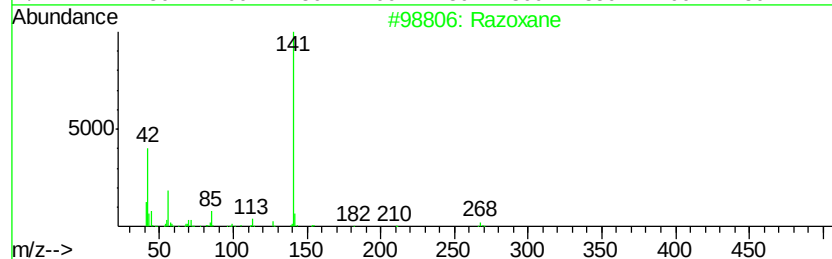
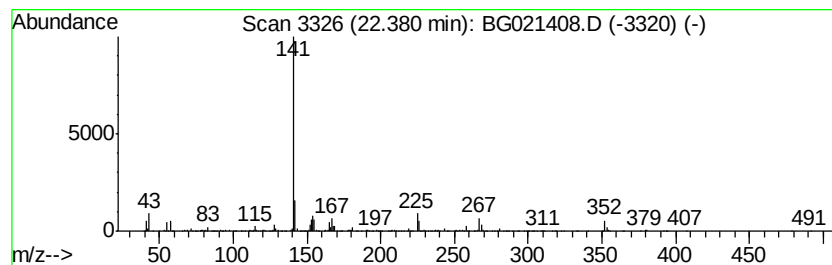
Instrument :
BNA_G
ClientSampleId :
BLDG06-P004-SS001-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Razoxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	20.00 ng/ul	382906	Chrysene-d12	21.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Razoxane		268 C11H16N4O4	021416-87-5 53
2	1-[5-Nitro-6-uracilyl]-2-[2-chlo...		293 C12H8ClN3O4	296798-53-3 50
3	Naphthalene, 1,1'-(1,10-decanedi...		394 C30H34	040339-27-3 50
4	Naphthalene, 1,1'-(1,10-decanedi...		394 C30H34	040339-27-3 16
5	Imidazole, 2-trimethoxymethyl-		172 C7H12N2O3	070631-96-8 14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021408.D
Acq On : 10 Mar 2016 14:56
Operator : UM/SJ
Sample : H1616-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLDG06-P004-SS001-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.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...	3.25	3.2	ng/ul	14028	1	8.12	87105	20.0
Isothiazole, 3-me...	12.12	3.6	ng/ul	28520	2	10.93	158364	20.0
Phenanthrene, 1-m...	18.34	5.4	ng/ul	68959	4	17.47	255519	20.0
unknown-01	19.01	3.6	ng/ul	46142	4	17.47	255519	20.0
Razoxane	22.38	20.0	ng/ul	382906	5	21.75	382906	20.0