

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020693.D
 Acq On : 13 Jan 2016 5:40
 Operator : SJ/IZ
 Sample : H1094-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9H1

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-BG011216.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	3.052	30	36	45	rBV	47134	81342	10.51%	1.295%
2	3.128	45	49	57	rVB	38986	55097	7.12%	0.877%
3	3.411	94	97	101	rVB4	1105	1421	0.18%	0.023%
4	4.174	224	227	231	rVB3	1044	1299	0.17%	0.021%
5	7.206	738	743	751	rBV2	12967	23437	3.03%	0.373%
6	7.365	763	770	780	rVV	50747	87526	11.31%	1.393%
7	7.576	796	806	814	rBV	53547	94464	12.21%	1.504%
8	8.040	880	885	897	rVB	48779	86018	11.12%	1.369%
9	8.757	1001	1007	1016	rBV2	42452	75259	9.73%	1.198%
10	9.215	1078	1085	1093	rBV	67940	120013	15.51%	1.911%
11	9.938	1202	1208	1217	rBV	57542	105094	13.58%	1.673%
12	10.485	1295	1301	1316	rBV	77071	147207	19.02%	2.344%
13	10.861	1358	1365	1371	rBV	75375	136042	17.58%	2.166%
14	10.908	1371	1373	1379	rVB2	3334	5281	0.68%	0.084%
15	12.177	1582	1589	1592	rBV3	883	1778	0.23%	0.028%
16	12.447	1633	1635	1640	rBV	817	1375	0.18%	0.022%
17	14.080	1907	1913	1922	rBV	222442	314861	40.69%	5.013%
18	14.374	1957	1963	1974	rBV	216033	340316	43.98%	5.418%
19	14.680	2009	2015	2025	rBV2	137650	224747	29.04%	3.578%
20	14.756	2025	2028	2032	rVB2	1104	1013	0.13%	0.016%
21	14.915	2051	2055	2064	rBV4	4365	9861	1.27%	0.157%
22	15.344	2124	2128	2132	rBV2	1617	2146	0.28%	0.034%
23	15.673	2178	2184	2192	rBV	333486	486276	62.84%	7.742%
24	15.802	2200	2206	2221	rBV	72341	115563	14.93%	1.840%
25	15.919	2221	2226	2230	rVB2	2960	3922	0.51%	0.062%
26	16.037	2241	2246	2248	rBV2	1617	1926	0.25%	0.031%
27	17.365	2469	2472	2476	rBV2	833	1232	0.16%	0.020%
28	17.429	2476	2483	2493	rVV	211902	314909	40.70%	5.014%
29	17.529	2494	2500	2514	rVB	403597	601246	77.70%	9.572%
30	18.082	2588	2594	2599	rBV	121736	148456	19.18%	2.364%
31	18.193	2609	2613	2619	rVB2	818	1287	0.17%	0.020%
32	18.528	2663	2670	2673	rBV2	3888	6288	0.81%	0.100%
33	18.557	2673	2675	2680	rVB2	6793	7161	0.93%	0.114%
34	19.451	2821	2827	2832	rBV	3838	5695	0.74%	0.091%

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35	19.697	2864	2869	2874	rBV2	4344	7268	0.94%	0.116%
36	19.815	2882	2889	2898	rBV	550019	773825	100.00%	12.320%
37	19.938	2908	2910	2916	rVB4	740	949	0.12%	0.015%
38	20.038	2924	2927	2931	rVB2	942	971	0.13%	0.015%
39	20.326	2973	2976	2978	rBV3	720	1072	0.14%	0.017%
40	20.361	2978	2982	2984	rVB3	893	1042	0.13%	0.017%
41	20.573	3014	3018	3022	rVB6	3590	4965	0.64%	0.079%
42	20.702	3039	3040	3043	rVB2	1499	1172	0.15%	0.019%
43	20.737	3043	3046	3047	rBV2	776	971	0.13%	0.015%
44	21.078	3102	3104	3106	rBV2	1429	1655	0.21%	0.026%
45	21.254	3130	3134	3137	rBV4	1016	1991	0.26%	0.032%
46	21.419	3158	3162	3164	rBV3	937	1338	0.17%	0.021%
47	21.630	3196	3198	3200	rVB3	1273	1016	0.13%	0.016%
48	21.701	3204	3210	3221	rVV2	246365	417625	53.97%	6.649%
49	21.795	3224	3226	3228	rVV3	2194	2452	0.32%	0.039%
50	21.836	3232	3233	3235	rBV2	1411	1029	0.13%	0.016%
51	21.854	3235	3236	3240	rVB4	1735	1649	0.21%	0.026%
52	22.159	3284	3288	3290	rBV4	1270	1602	0.21%	0.026%
53	22.412	3328	3331	3332	rBV2	917	963	0.12%	0.015%
54	22.465	3338	3340	3345	rVB2	2303	2475	0.32%	0.039%
55	22.553	3352	3355	3356	rBV3	1098	1218	0.16%	0.019%
56	22.594	3360	3362	3365	rBV4	789	953	0.12%	0.015%
57	22.659	3371	3373	3376	rVB2	1239	1277	0.17%	0.020%
58	23.152	3449	3457	3468	rBV2	75649	154519	19.97%	2.460%
59	23.305	3481	3483	3488	rVB6	1809	1573	0.20%	0.025%
60	23.640	3537	3540	3541	rBV2	941	970	0.13%	0.015%
61	23.728	3554	3555	3559	rBV2	1348	1292	0.17%	0.021%
62	23.816	3566	3570	3576	rVB5	2884	6182	0.80%	0.098%
63	23.963	3588	3595	3602	rVB6	6966	13915	1.80%	0.222%
64	24.145	3624	3626	3628	rBV3	1069	1259	0.16%	0.020%
65	24.621	3705	3707	3708	rBV2	1462	1089	0.14%	0.017%
66	24.727	3715	3725	3743	rBV	268215	739942	95.62%	11.780%
67	24.950	3747	3763	3775	rVV2	132631	403244	52.11%	6.420%
68	25.067	3781	3783	3785	rBV3	1243	1132	0.15%	0.018%
69	25.120	3790	3792	3793	rBV2	1515	1149	0.15%	0.018%
70	25.632	3878	3879	3883	rBV3	1158	1508	0.19%	0.024%
71	25.702	3888	3891	3893	rVV2	1677	2177	0.28%	0.035%

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72	25.731	3895	3896	3900	rVB3	1454	1249	0.16%	0.020%
73	26.031	3941	3947	3954	rVB4	7930	20958	2.71%	0.334%
74	26.201	3974	3976	3978	rBV3	1110	955	0.12%	0.015%
75	26.407	4009	4011	4013	rBV2	1446	1154	0.15%	0.018%
76	26.542	4031	4034	4036	rVB3	1380	1575	0.20%	0.025%
77	26.766	4069	4072	4073	rBV2	1378	1129	0.15%	0.018%
78	27.236	4150	4152	4154	rBV	979	1042	0.13%	0.017%
79	27.382	4167	4177	4188	rBV7	7622	25393	3.28%	0.404%
80	27.800	4246	4248	4250	rBV3	1526	1377	0.18%	0.022%
81	27.958	4273	4275	4278	rBV3	1280	1703	0.22%	0.027%
82	27.982	4278	4279	4282	rBV3	1043	1052	0.14%	0.017%
83	28.522	4369	4371	4374	rVV3	1167	1317	0.17%	0.021%
84	28.740	4404	4408	4409	rBV4	1540	1873	0.24%	0.030%
85	28.863	4426	4429	4430	rVB3	1376	1124	0.15%	0.018%
86	29.016	4444	4455	4468	rVB9	6033	24686	3.19%	0.393%
87	29.098	4468	4469	4472	rBV2	1060	987	0.13%	0.016%
88	29.521	4538	4541	4542	rVB3	1284	994	0.13%	0.016%
89	29.562	4546	4548	4550	rVB3	1048	1047	0.14%	0.017%
90	29.603	4552	4555	4556	rBV3	1116	1077	0.14%	0.017%
91	29.974	4616	4618	4621	rVB3	1241	1026	0.13%	0.016%
92	30.115	4640	4642	4644	rBV3	1092	1294	0.17%	0.021%
93	30.949	4781	4784	4785	rVV2	2250	2838	0.37%	0.045%
94	30.972	4785	4788	4789	rVV3	4216	4428	0.57%	0.070%
95	30.990	4789	4791	4798	rVB6	3168	6146	0.79%	0.098%
96	31.096	4808	4809	4811	rBV2	1324	1002	0.13%	0.016%
97	31.478	4872	4874	4875	rBV2	1129	986	0.13%	0.016%
98	31.542	4883	4885	4888	rVB3	1373	1501	0.19%	0.024%
99	31.983	4959	4960	4963	rBV2	1023	947	0.12%	0.015%
100	32.494	5045	5047	5050	rBV4	1221	1240	0.16%	0.020%

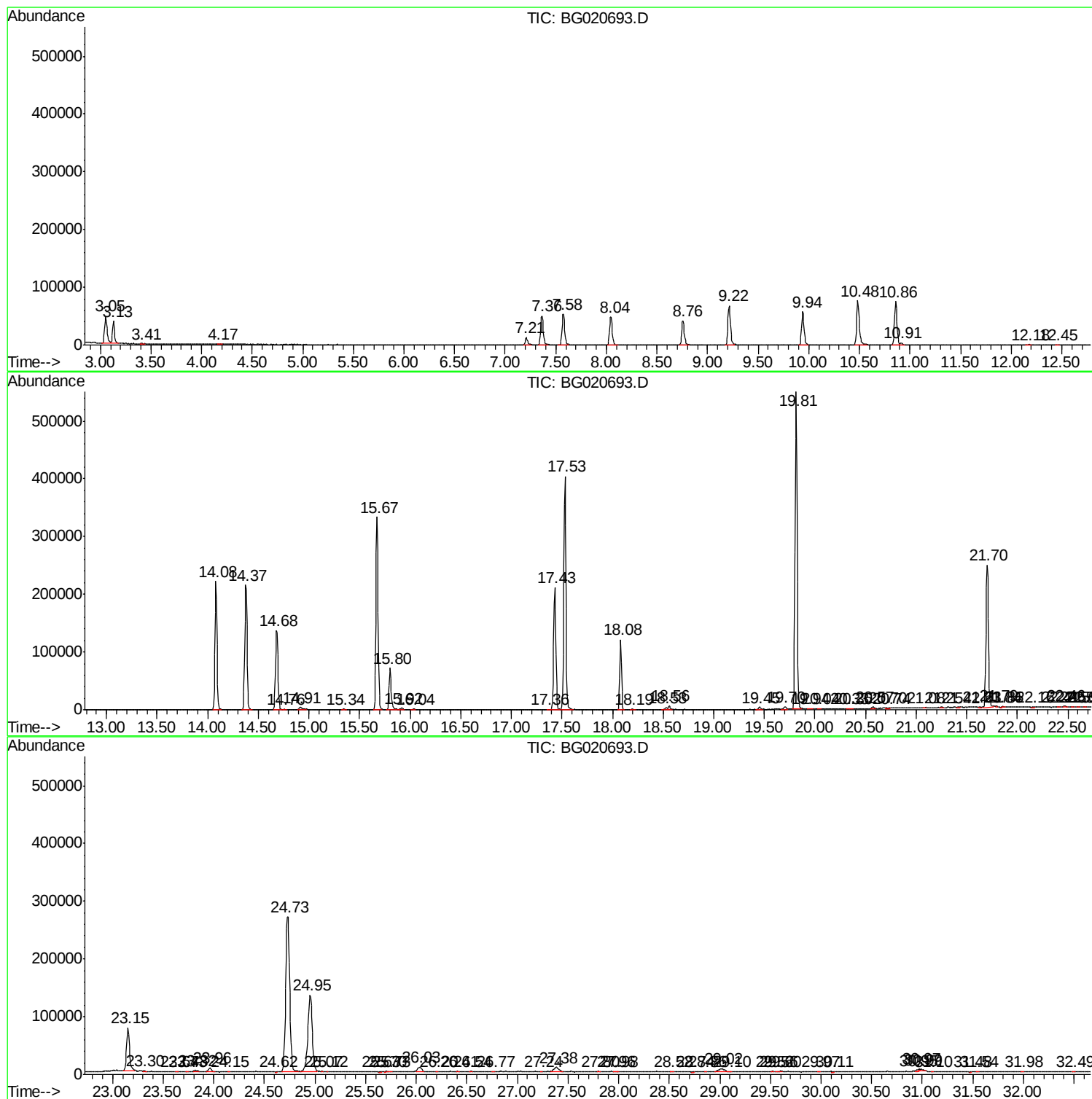
Sum of corrected areas: 6281087

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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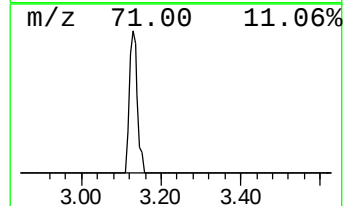
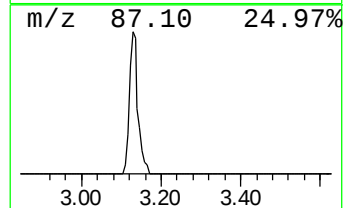
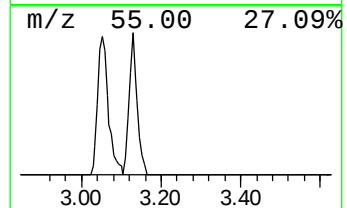
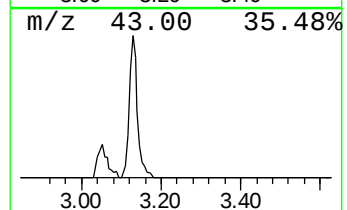
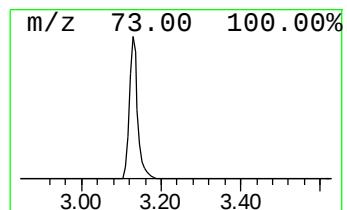
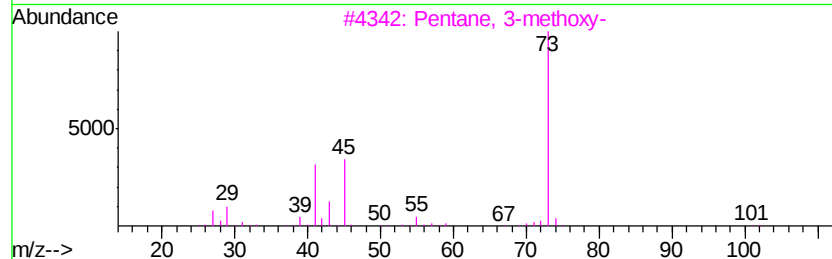
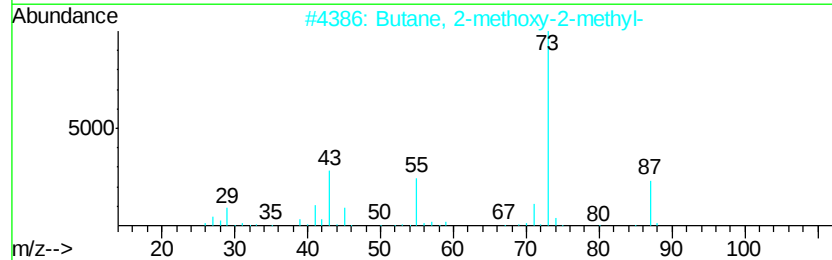
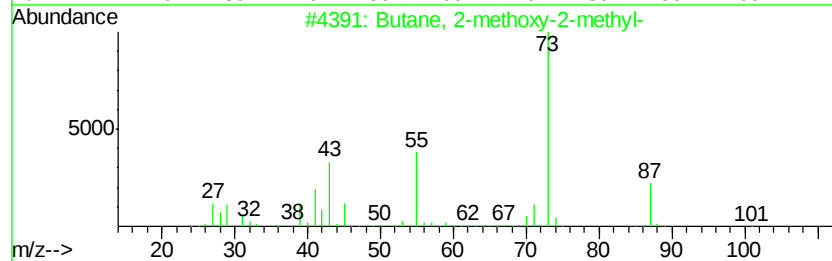
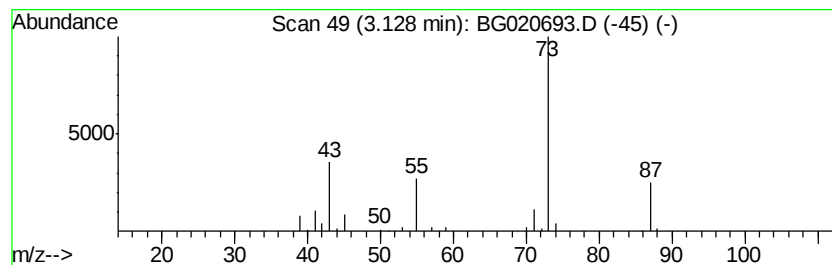
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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.
3.13	12.81 ng/ul	55097	1,4-Dichlorobenzene-d4	8.04

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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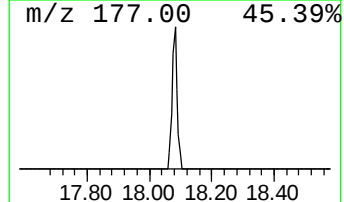
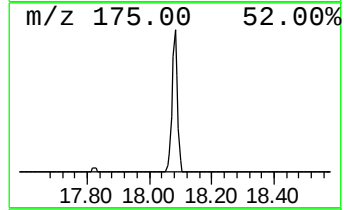
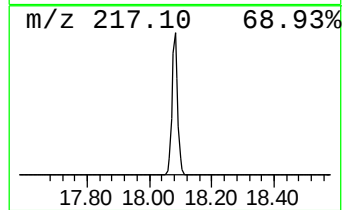
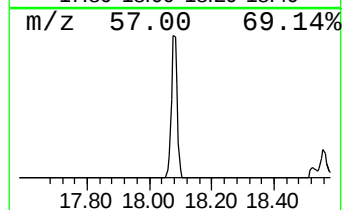
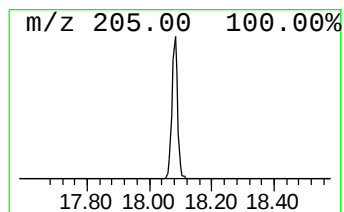
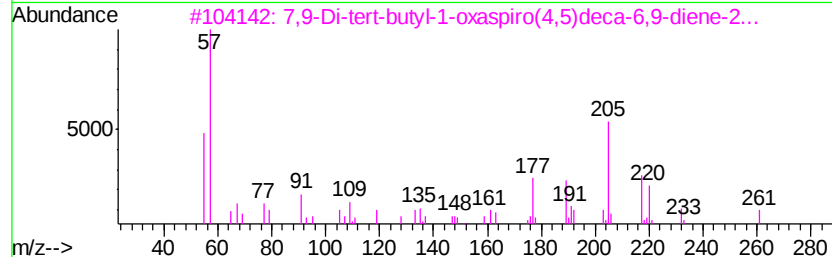
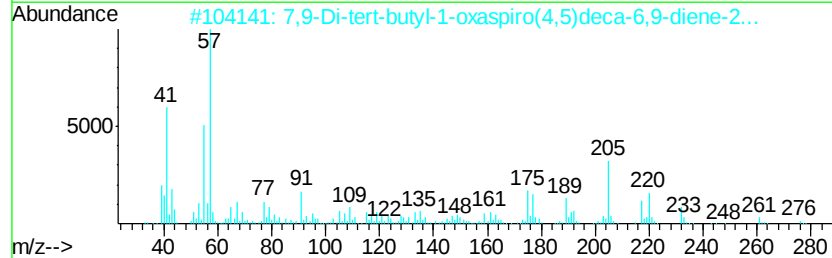
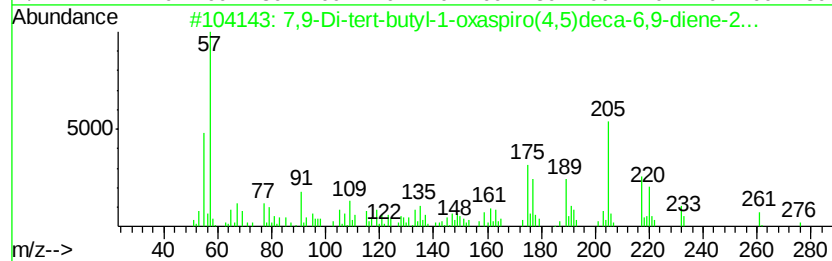
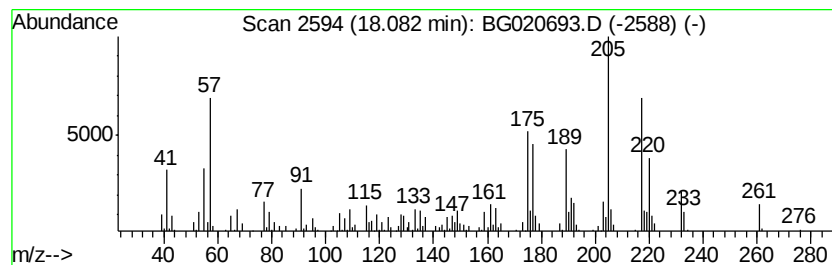
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	9.43 ng/ul	148456	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76
4		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45



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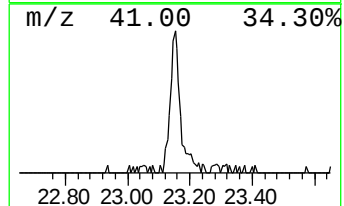
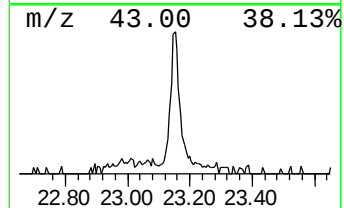
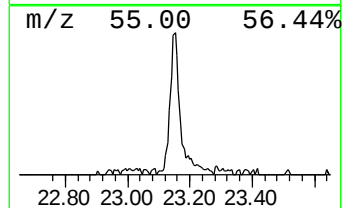
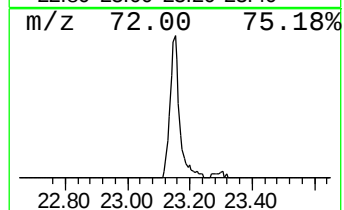
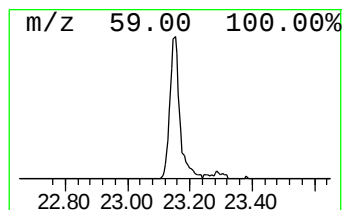
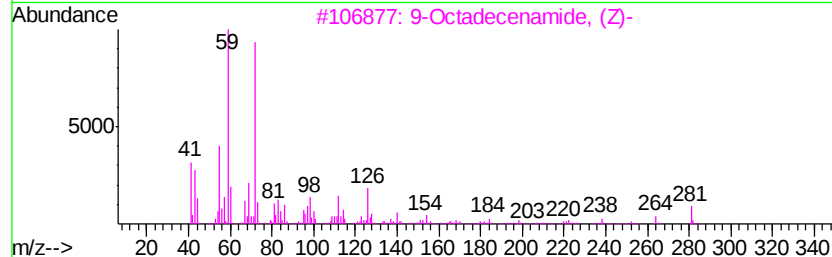
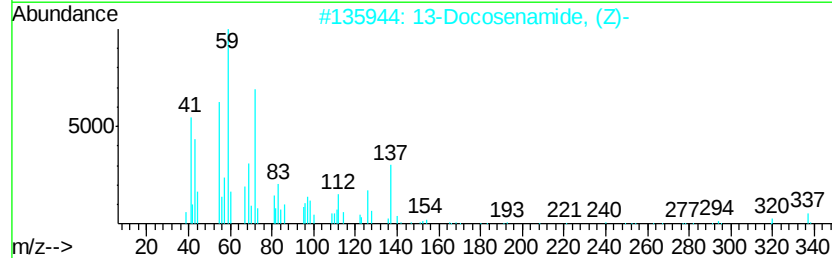
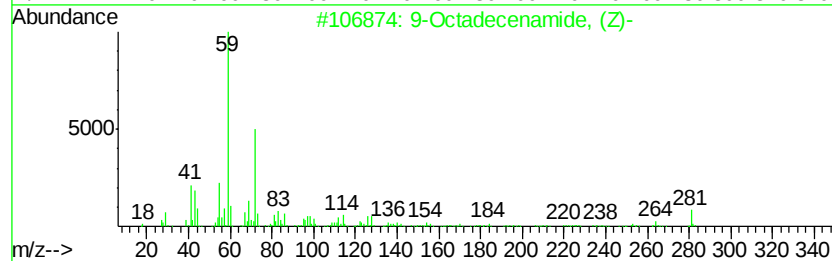
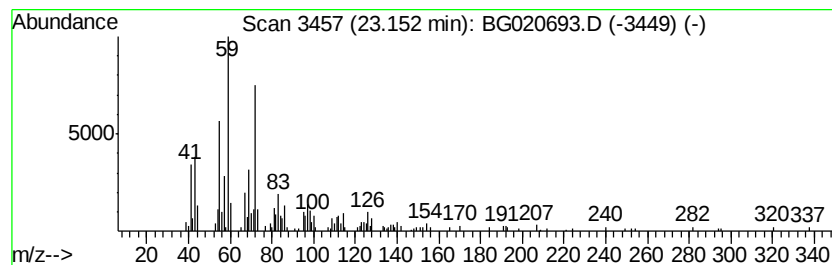
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	7.40 ng/ul	154519	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4		Cyclopentylsilane	100	C5H12Si	080249-74-7	38
5		Decanamide-	171	C10H21NO	002319-29-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020693.D
Acq On : 13 Jan 2016 5:40
Operator : SJ/IZ
Sample : H1094-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9H1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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...	3.13	12.8	ng/ul	55097	1	8.04	86018	20.0
7,9-Di-tert-butyl...	18.08	9.4	ng/ul	148456	4	17.43	314909	20.0
9-Octadecenamide,...	23.15	7.4	ng/ul	154519	5	21.70	417625	20.0