

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020692.D
 Acq On : 13 Jan 2016 5:01
 Operator : SJ/IZ
 Sample : H1094-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9H0

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	48549	93896	12.23%	1.396%
2	3.129	45	49	57	rVV	45603	68503	8.93%	1.019%
3	3.187	57	59	63	rVB2	994	1392	0.18%	0.021%
4	3.405	92	96	102	rBV4	1383	2144	0.28%	0.032%
5	4.174	224	227	230	rVB3	1135	1509	0.20%	0.022%
6	4.304	245	249	252	rBV	582	946	0.12%	0.014%
7	7.206	738	743	754	rVB	14153	25401	3.31%	0.378%
8	7.365	763	770	778	rBV	55203	93736	12.21%	1.394%
9	7.576	799	806	815	rBV	60347	104637	13.63%	1.556%
10	8.046	879	886	894	rBV	44479	77401	10.08%	1.151%
11	8.757	1001	1007	1017	rBV	47524	85324	11.12%	1.269%
12	9.216	1078	1085	1094	rBV	70300	128249	16.71%	1.907%
13	9.938	1202	1208	1220	rBV	61189	112956	14.72%	1.680%
14	10.485	1294	1301	1315	rBV	84304	160706	20.94%	2.390%
15	10.861	1358	1365	1371	rBV	66693	119836	15.61%	1.782%
16	10.908	1371	1373	1379	rVB	3903	5885	0.77%	0.088%
17	12.165	1583	1587	1588	rBV	1103	1276	0.17%	0.019%
18	12.177	1588	1589	1594	rVB	1257	1008	0.13%	0.015%
19	12.447	1632	1635	1636	rBV	1391	1172	0.15%	0.017%
20	14.080	1905	1913	1921	rBV	232366	331950	43.25%	4.936%
21	14.374	1957	1963	1973	rBV	234603	360166	46.93%	5.355%
22	14.680	2009	2015	2024	rBV2	119697	198815	25.90%	2.956%
23	14.915	2050	2055	2060	rBV4	4855	10107	1.32%	0.150%
24	14.974	2063	2065	2067	rVB2	901	892	0.12%	0.013%
25	15.338	2125	2127	2132	rVV	1374	1704	0.22%	0.025%
26	15.673	2178	2184	2194	rBV	353884	515324	67.14%	7.663%
27	15.802	2200	2206	2218	rBV	71856	113749	14.82%	1.691%
28	15.914	2221	2225	2230	rVB3	2891	4520	0.59%	0.067%
29	16.037	2242	2246	2251	rVB2	1527	1824	0.24%	0.027%
30	17.365	2470	2472	2475	rVB	1164	912	0.12%	0.014%
31	17.429	2477	2483	2493	rVV	177812	271428	35.36%	4.036%
32	17.529	2493	2500	2514	rVB	403207	609643	79.43%	9.065%
33	18.082	2589	2594	2599	rVB	103433	126067	16.43%	1.875%
34	18.199	2611	2614	2616	rBV	732	836	0.11%	0.012%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020692.D
 Acq On : 13 Jan 2016 5:01
 Operator : SJ/IZ
 Sample : H1094-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9H0

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

35	18.522	2667	2669	2673	rBV2	3127	4315	0.56%	0.064%
36	18.558	2673	2675	2680	rVB3	4968	5227	0.68%	0.078%
37	19.456	2823	2828	2832	rBV	4442	5632	0.73%	0.084%
38	19.703	2865	2870	2876	rBV2	4177	7261	0.95%	0.108%
39	19.756	2876	2879	2882	rVV5	1965	2912	0.38%	0.043%
40	19.815	2883	2889	2900	rVB	538673	767524	100.00%	11.413%
41	19.979	2913	2917	2920	rBV2	1011	1136	0.15%	0.017%
42	20.032	2924	2926	2929	rVB3	928	836	0.11%	0.012%
43	20.091	2935	2936	2940	rBV2	961	1017	0.13%	0.015%
44	20.573	3015	3018	3021	rBV4	1718	1444	0.19%	0.021%
45	20.755	3046	3049	3051	rBV2	849	1129	0.15%	0.017%
46	20.949	3081	3082	3086	rBV2	1039	1453	0.19%	0.022%
47	21.037	3095	3097	3101	rVV3	1056	1406	0.18%	0.021%
48	21.143	3113	3115	3119	rBV3	1235	1422	0.19%	0.021%
49	21.207	3123	3126	3127	rBV2	774	934	0.12%	0.014%
50	21.360	3150	3152	3158	rVB5	989	1330	0.17%	0.020%
51	21.701	3204	3210	3221	rBV	212832	353736	46.09%	5.260%
52	21.807	3223	3228	3230	rVB4	3592	5127	0.67%	0.076%
53	22.418	3329	3332	3333	rBV3	899	866	0.11%	0.013%
54	22.471	3339	3341	3344	rVB3	2314	1834	0.24%	0.027%
55	22.600	3361	3363	3365	rVB2	1869	1330	0.17%	0.020%
56	22.623	3365	3367	3368	rBV2	1176	941	0.12%	0.014%
57	22.794	3395	3396	3399	rBV3	1381	1458	0.19%	0.022%
58	22.899	3410	3414	3415	rBV2	2281	2457	0.32%	0.037%
59	22.929	3415	3419	3420	rVV4	1850	2818	0.37%	0.042%
60	22.947	3420	3422	3425	rVV4	2132	2724	0.35%	0.041%
61	23.152	3449	3457	3474	rBV	348750	692888	90.28%	10.303%
62	23.299	3478	3482	3488	rVB7	4884	8614	1.12%	0.128%
63	23.634	3536	3539	3541	rBV4	889	1020	0.13%	0.015%
64	23.816	3566	3570	3572	rBV4	3059	4426	0.58%	0.066%
65	23.963	3589	3595	3602	rVB3	6815	13984	1.82%	0.208%
66	24.033	3605	3607	3611	rBV4	1045	1101	0.14%	0.016%
67	24.169	3628	3630	3633	rBV2	1610	1152	0.15%	0.017%
68	24.733	3715	3726	3738	rBV	278077	740764	96.51%	11.015%
69	24.956	3749	3764	3774	rBV2	113714	339450	44.23%	5.047%
70	26.037	3940	3948	3957	rVB7	8962	22611	2.95%	0.336%
71	26.149	3966	3967	3969	rBV2	1119	921	0.12%	0.014%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020692.D
 Acq On : 13 Jan 2016 5:01
 Operator : SJ/IZ
 Sample : H1094-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9H0

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

72	26.213	3976	3978	3980	rBV3	1040	1016	0.13%	0.015%
73	26.366	4003	4004	4007	rBV3	1273	1349	0.18%	0.020%
74	26.560	4034	4037	4039	rBV3	1306	1625	0.21%	0.024%
75	26.595	4041	4043	4044	rBV2	2054	1439	0.19%	0.021%
76	26.707	4060	4062	4066	rVB4	1111	909	0.12%	0.014%
77	26.936	4099	4101	4104	rBV4	1116	1102	0.14%	0.016%
78	27.382	4167	4177	4187	rBV5	7976	28176	3.67%	0.419%
79	27.582	4209	4211	4214	rVB4	1110	1194	0.16%	0.018%
80	27.982	4277	4279	4282	rBV3	1146	1563	0.20%	0.023%
81	28.375	4344	4346	4349	rVB4	1597	1410	0.18%	0.021%
82	28.399	4349	4350	4352	rBV2	1534	1077	0.14%	0.016%
83	28.452	4357	4359	4362	rVB4	1118	934	0.12%	0.014%
84	29.004	4451	4453	4464	rVB6	4018	11009	1.43%	0.164%
85	29.192	4483	4485	4488	rBV4	1147	1255	0.16%	0.019%
86	29.280	4498	4500	4501	rVB2	1482	943	0.12%	0.014%
87	29.304	4501	4504	4506	rBV3	1750	2010	0.26%	0.030%
88	29.398	4519	4520	4523	rBV3	1190	1282	0.17%	0.019%
89	29.768	4581	4583	4585	rBV3	1036	884	0.12%	0.013%
90	29.897	4603	4605	4608	rBV4	1268	1103	0.14%	0.016%
91	29.944	4611	4613	4616	rVB3	1806	1118	0.15%	0.017%
92	30.050	4629	4631	4633	rBV3	944	939	0.12%	0.014%
93	30.467	4699	4702	4703	rBV3	971	1031	0.13%	0.015%
94	30.872	4769	4771	4773	rBV3	1408	1054	0.14%	0.016%
95	30.984	4776	4790	4791	rBV8	4963	16185	2.11%	0.241%
96	31.431	4864	4866	4868	rBV2	1160	1054	0.14%	0.016%
97	31.495	4876	4877	4879	rBV	1368	920	0.12%	0.014%
98	31.865	4938	4940	4943	rBV4	972	1338	0.17%	0.020%
99	32.306	5013	5015	5016	rBV2	1017	893	0.12%	0.013%
100	32.524	5050	5052	5055	rVB3	1817	1338	0.17%	0.020%

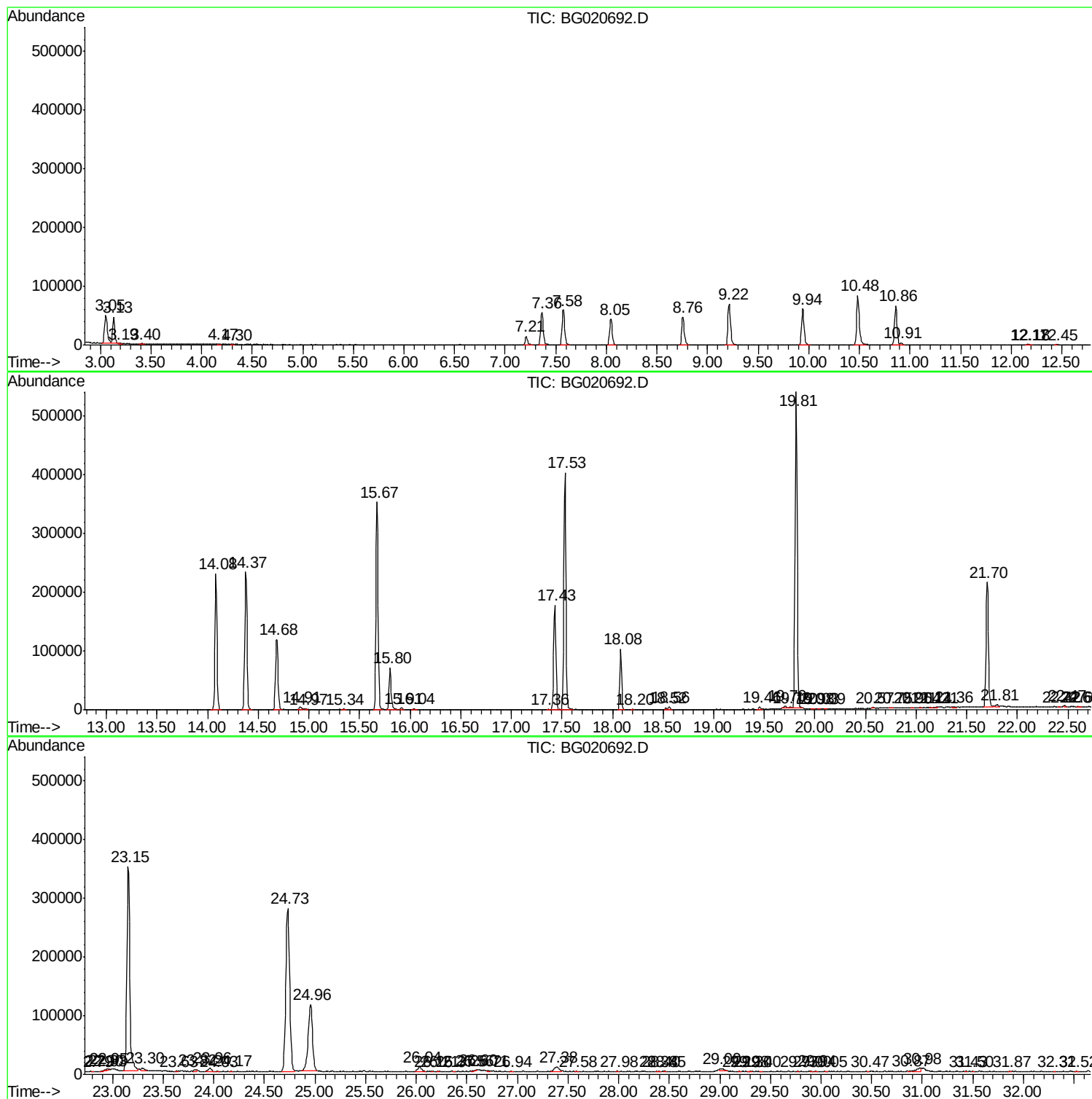
Sum of corrected areas: 6725264

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9H0

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9H0

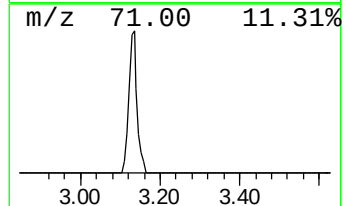
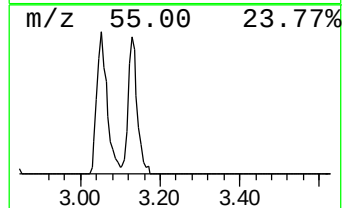
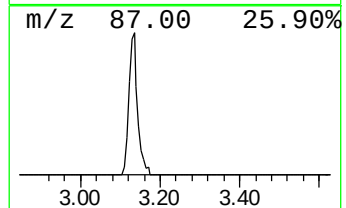
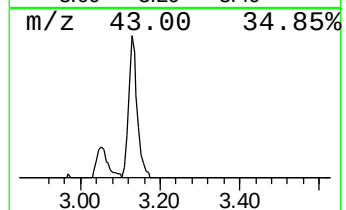
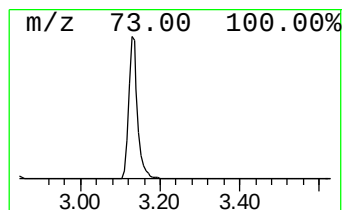
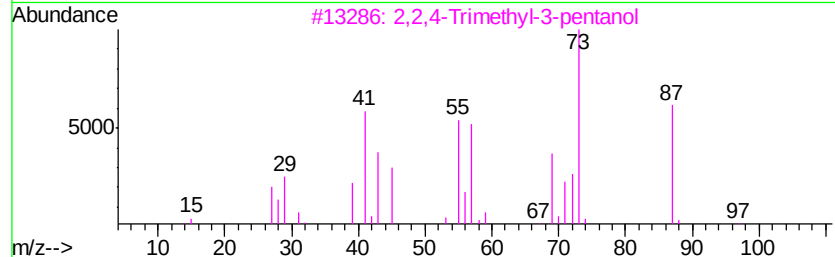
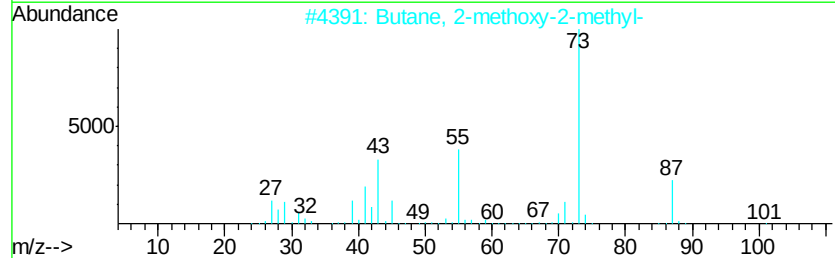
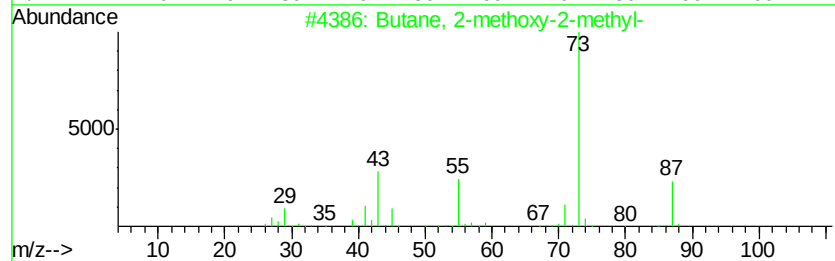
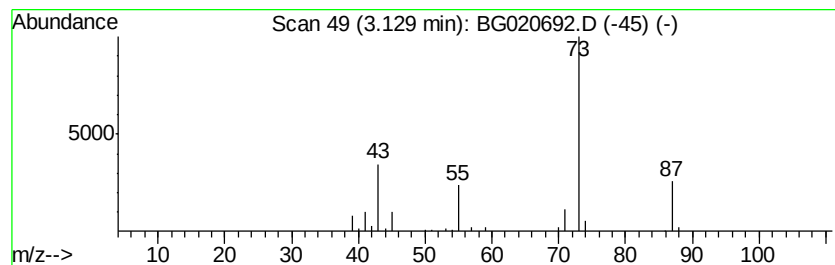
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	17.70 ng/ul	68503	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

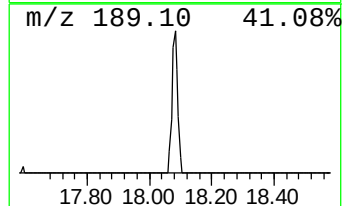
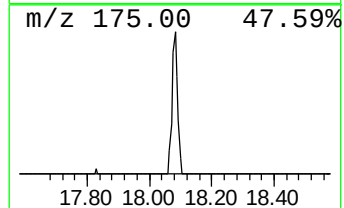
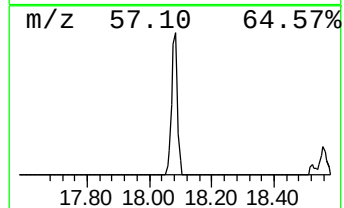
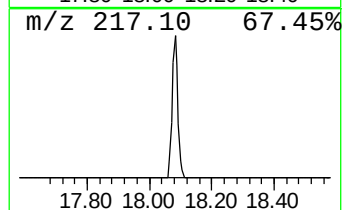
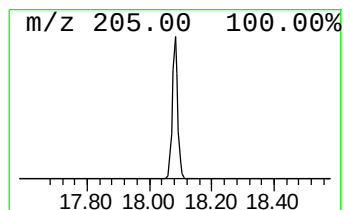
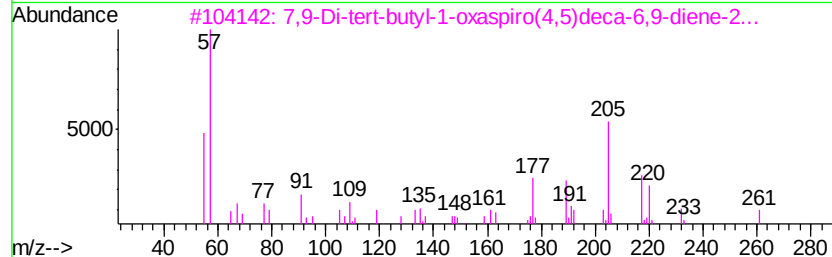
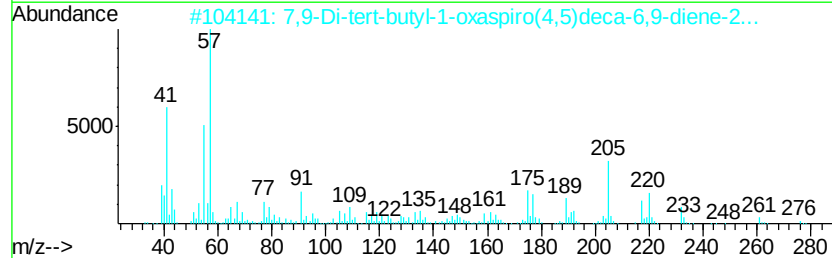
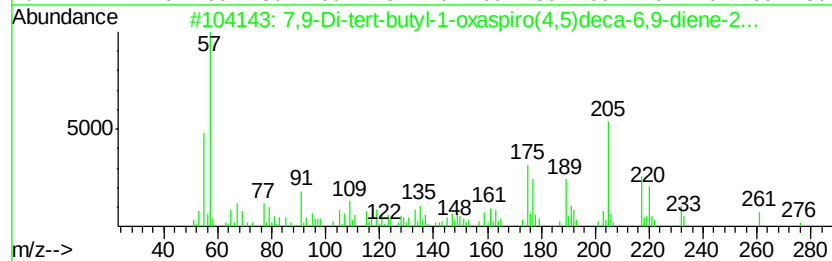
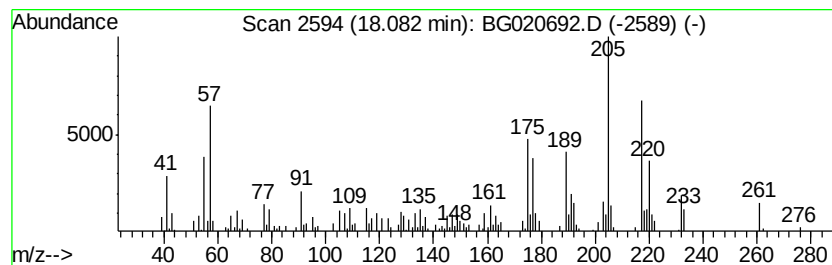
Instrument :
BNA_G
ClientSampleId :
BC9H0

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 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.08	9.29 ng/ul	126067	Phenanthrene-d10		17.43		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	53		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9H0

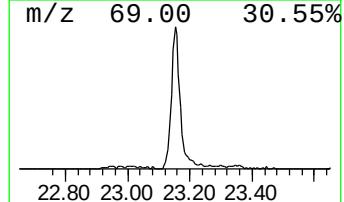
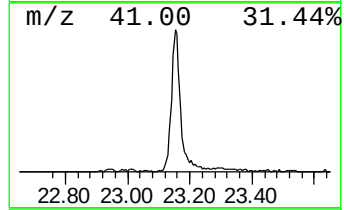
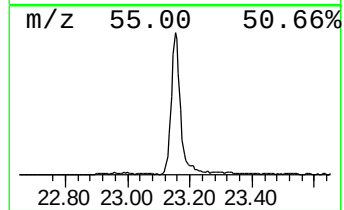
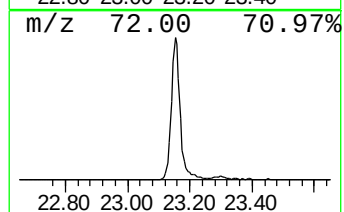
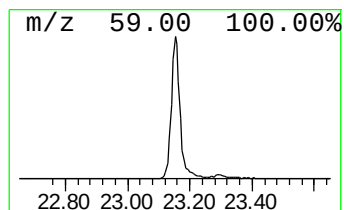
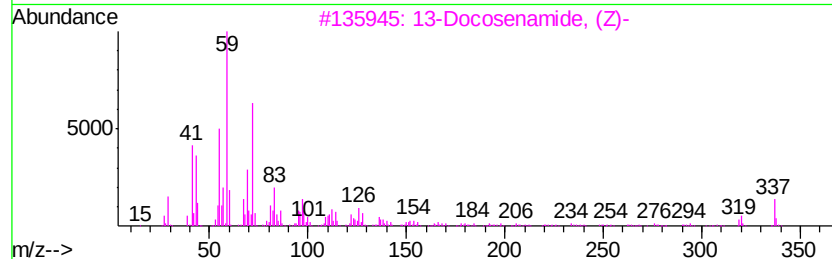
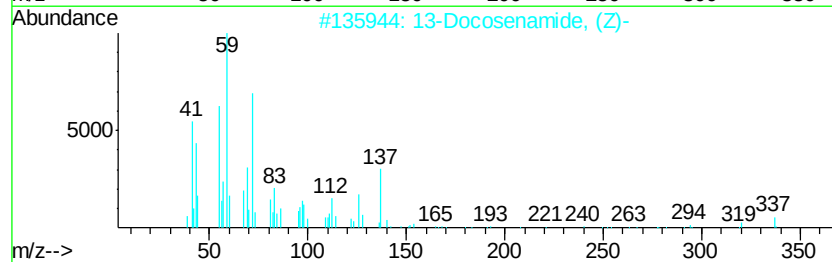
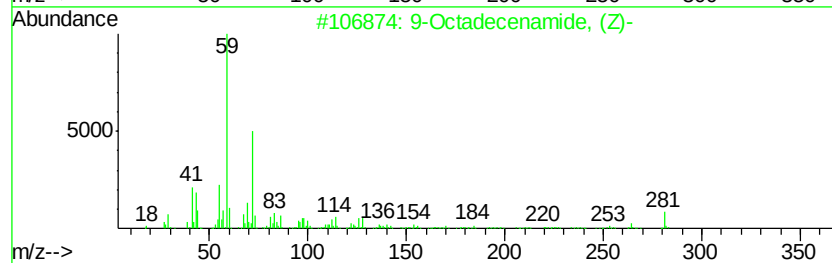
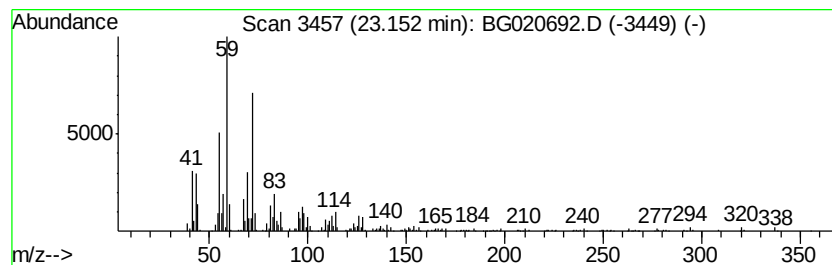
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	39.18 ng/ul	692888	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	64
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
4		Octadecanamide	283	C18H37NO	000124-26-5	47
5		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9H0

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	17.7	ng/ul	68503	1	8.04	77401	20.0
7,9-Di-tert-butyl...	18.08	9.3	ng/ul	126067	4	17.43	271428	20.0
9-Octadecenamide, ...	23.15	39.2	ng/ul	692888	5	21.70	353736	20.0