

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018099.D
 Acq On : 24 Jul 2015 20:56
 Operator : TP/UM
 Sample : G2936-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T8

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-BG072315.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	2.759	7	12	24	rVB	397293	521686	20.43%	2.210%
2	6.696	677	682	688	rVB	66891	104807	4.10%	0.444%
3	6.854	703	709	716	rBV	242593	356769	13.97%	1.512%
4	6.942	722	724	729	rVB5	4015	3875	0.15%	0.016%
5	7.042	735	741	749	rVB	273271	413171	16.18%	1.751%
6	7.506	814	820	827	rVV	262380	411605	16.12%	1.744%
7	7.583	828	833	839	rVB2	21309	34267	1.34%	0.145%
8	7.741	856	860	868	rBV7	3392	6582	0.26%	0.028%
9	7.882	882	884	888	rVB4	2446	2620	0.10%	0.011%
10	8.123	920	925	932	rBV8	8083	17729	0.69%	0.075%
11	8.229	937	943	952	rVV	222286	361402	14.15%	1.531%
12	8.329	955	960	967	rVB	23547	38415	1.50%	0.163%
13	8.605	1001	1007	1011	rBV2	30072	47133	1.85%	0.200%
14	8.664	1011	1017	1023	rVV	317694	485749	19.02%	2.058%
15	8.834	1042	1046	1052	rVB3	6410	10406	0.41%	0.044%
16	9.381	1133	1139	1151	rVB	275598	458454	17.95%	1.942%
17	9.716	1193	1196	1199	rVB3	2258	2600	0.10%	0.011%
18	9.921	1223	1231	1238	rBV	419981	678929	26.59%	2.877%
19	10.074	1255	1257	1263	rVB5	3974	7014	0.27%	0.030%
20	10.203	1274	1279	1287	rVB3	23302	42200	1.65%	0.179%
21	10.291	1287	1294	1301	rVV	414526	674586	26.42%	2.858%
22	10.356	1301	1305	1310	rVB6	6042	9592	0.38%	0.041%
23	10.438	1316	1319	1323	rVB5	3322	4075	0.16%	0.017%
24	10.844	1384	1388	1390	rBV2	2577	3459	0.14%	0.015%
25	10.902	1394	1398	1399	rBV	3332	3162	0.12%	0.013%
26	10.938	1400	1404	1409	rVV2	14790	24951	0.98%	0.106%
27	11.114	1431	1434	1441	rBV5	4963	9220	0.36%	0.039%
28	11.249	1453	1457	1460	rBV5	1813	3228	0.13%	0.014%
29	11.602	1511	1517	1523	rBV4	10742	18213	0.71%	0.077%
30	11.801	1547	1551	1556	rVB5	2253	3166	0.12%	0.013%
31	12.430	1651	1658	1660	rBV3	2659	4175	0.16%	0.018%
32	12.459	1660	1663	1667	rVV2	2436	3971	0.16%	0.017%
33	12.524	1669	1674	1681	rVB2	13211	21030	0.82%	0.089%
34	12.636	1689	1693	1695	rVB2	2590	3234	0.13%	0.014%

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35	12.783	1713	1718	1723	rVV2	21894	31471	1.23%	0.133%
36	13.100	1766	1772	1779	rBV	72962	108134	4.23%	0.458%
37	13.411	1821	1825	1830	rBV	17577	23549	0.92%	0.100%
38	13.505	1838	1841	1846	rVB5	2595	3034	0.12%	0.013%
39	13.599	1850	1857	1863	rBV	877989	1197869	46.91%	5.075%
40	13.723	1875	1878	1882	rBV5	2566	3602	0.14%	0.015%
41	13.869	1894	1903	1910	rBV	992724	1433568	56.14%	6.074%
42	13.981	1917	1922	1927	rVV2	1865	2910	0.11%	0.012%
43	14.046	1929	1933	1939	rVB4	2407	3863	0.15%	0.016%
44	14.181	1950	1956	1965	rVB2	653445	1011739	39.62%	4.287%
45	14.275	1968	1972	1975	rVB3	8966	10868	0.43%	0.046%
46	14.398	1986	1993	2001	rBV	81735	128177	5.02%	0.543%
47	14.874	2069	2074	2079	rBV2	10019	15410	0.60%	0.065%
48	14.921	2079	2082	2086	rVB5	2281	3413	0.13%	0.014%
49	14.998	2091	2095	2096	rBV	6833	6083	0.24%	0.026%
50	15.021	2096	2099	2104	rVB	13216	16837	0.66%	0.071%
51	15.180	2120	2126	2134	rVB	1270264	1872223	73.32%	7.932%
52	15.309	2143	2148	2158	rBV	442210	599084	23.46%	2.538%
53	15.421	2163	2167	2171	rVB4	6195	8287	0.32%	0.035%
54	15.556	2184	2190	2194	rVB	14723	20076	0.79%	0.085%
55	16.090	2277	2281	2286	rBV4	3728	5299	0.21%	0.022%
56	16.196	2297	2299	2304	rBV4	1821	3123	0.12%	0.013%
57	16.508	2347	2352	2354	rBV2	1592	3440	0.13%	0.015%
58	16.543	2354	2358	2365	rVB3	4259	6988	0.27%	0.030%
59	16.719	2384	2388	2393	rBV	4882	7263	0.28%	0.031%
60	16.936	2419	2425	2436	rBV2	910377	1269809	49.73%	5.380%
61	17.036	2436	2442	2450	rBV2	1481700	2082328	81.55%	8.823%
62	17.242	2472	2477	2481	rBV	6556	7475	0.29%	0.032%
63	17.318	2487	2490	2493	rBV3	2460	2779	0.11%	0.012%
64	17.395	2500	2503	2508	rBV3	2266	3974	0.16%	0.017%
65	17.624	2536	2542	2547	rBV	215984	277401	10.86%	1.175%
66	17.853	2576	2581	2588	rBV5	6866	13521	0.53%	0.057%
67	17.924	2588	2593	2595	rBV	12552	17446	0.68%	0.074%
68	18.012	2605	2608	2610	rVB3	2567	3062	0.12%	0.013%
69	18.053	2610	2615	2616	rBV4	2127	3301	0.13%	0.014%
70	18.100	2618	2623	2629	rVB7	4344	7296	0.29%	0.031%
71	18.352	2663	2666	2670	rVB5	2924	3631	0.14%	0.015%

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72	18.429	2676	2679	2686	rVB3	5369	8244	0.32%	0.035%
73	18.693	2720	2724	2728	rBV5	1563	2785	0.11%	0.012%
74	19.005	2773	2777	2784	rBV2	7619	11874	0.46%	0.050%
75	19.146	2795	2801	2802	rBV5	2279	3938	0.15%	0.017%
76	19.234	2812	2816	2820	rVB2	13259	18100	0.71%	0.077%
77	19.293	2823	2826	2828	rBV3	2779	3711	0.15%	0.016%
78	19.345	2829	2835	2845	rVV	1905156	2553563	100.00%	10.819%
79	19.457	2851	2854	2861	rVB8	1618	3096	0.12%	0.013%
80	20.174	2973	2976	2980	rVB5	2800	4238	0.17%	0.018%
81	20.350	3003	3006	3011	rBV6	6639	9841	0.39%	0.042%
82	20.409	3014	3016	3018	rBV3	3238	2978	0.12%	0.013%
83	20.503	3029	3032	3033	rBV3	4154	4482	0.18%	0.019%
84	20.720	3066	3069	3070	rBV3	5180	4075	0.16%	0.017%
85	20.938	3102	3106	3109	rVB4	21263	23619	0.92%	0.100%
86	21.073	3125	3129	3134	rBV	166805	203347	7.96%	0.862%
87	21.143	3135	3141	3152	rVV	1233763	1518348	59.46%	6.433%
88	22.183	3314	3318	3330	rBV	147285	244165	9.56%	1.035%
89	23.194	3483	3490	3504	rVB2	1347459	2467816	96.64%	10.456%
90	23.335	3507	3514	3522	rVB2	815227	1503980	58.90%	6.372%

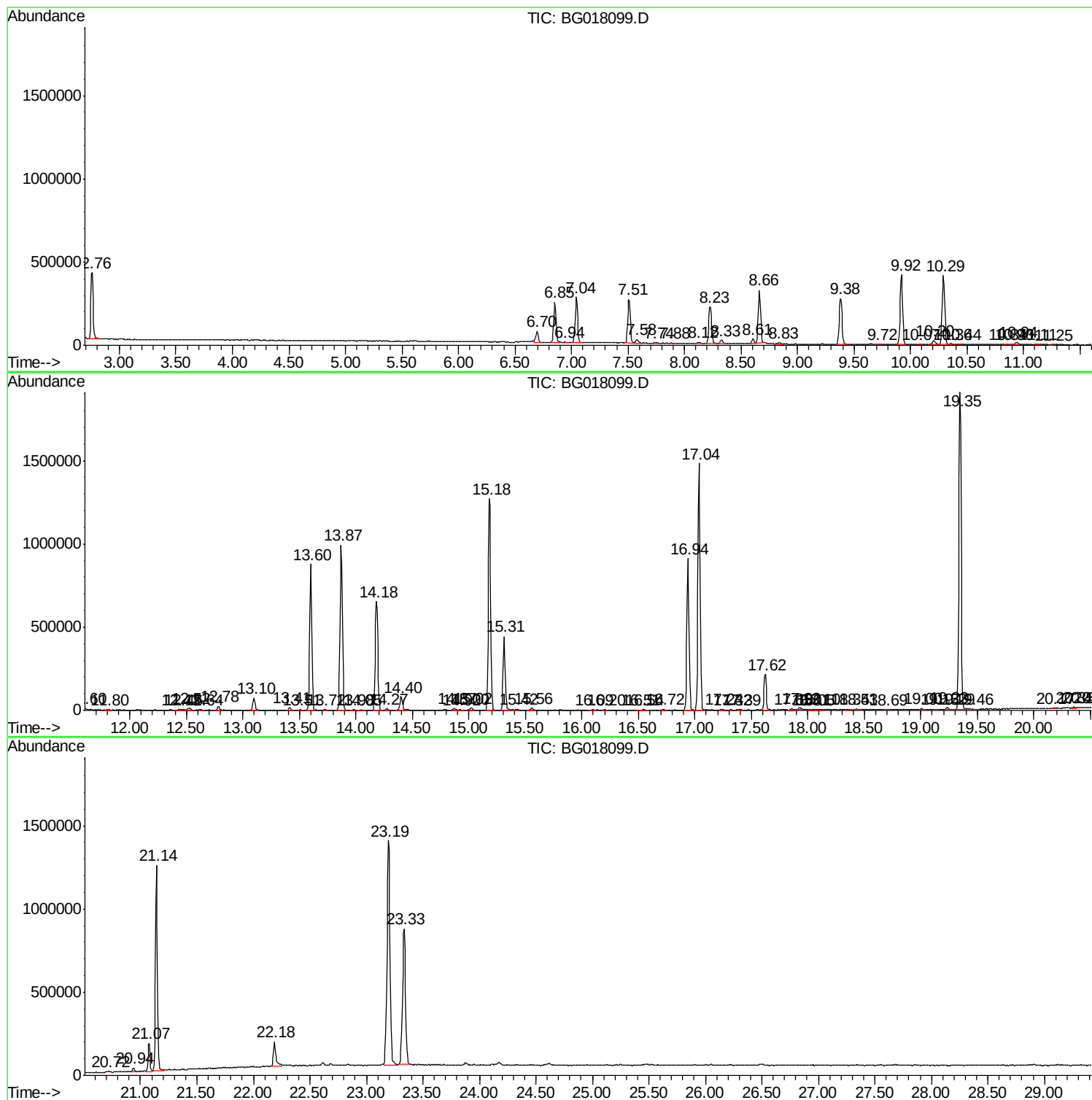
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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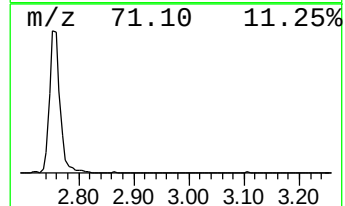
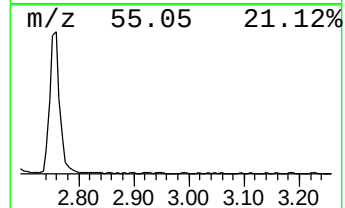
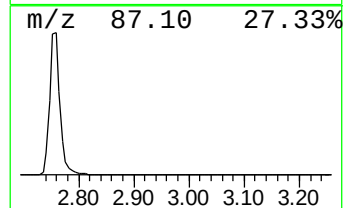
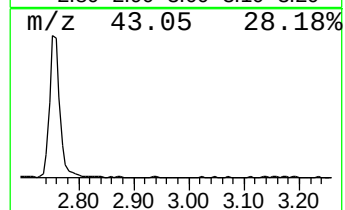
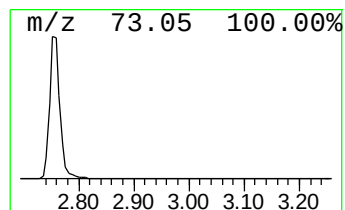
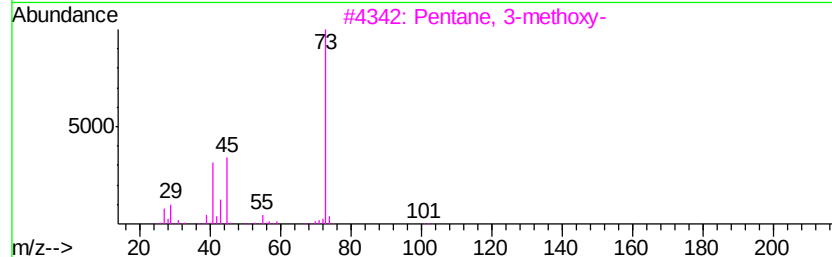
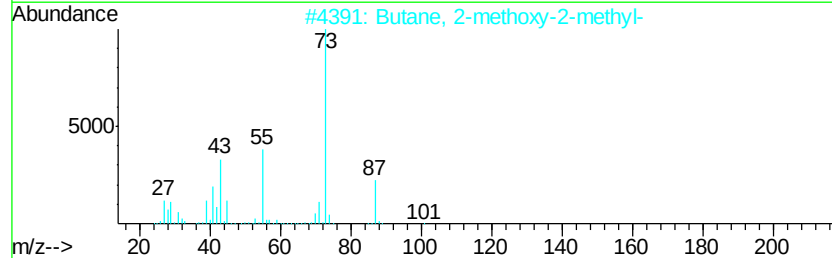
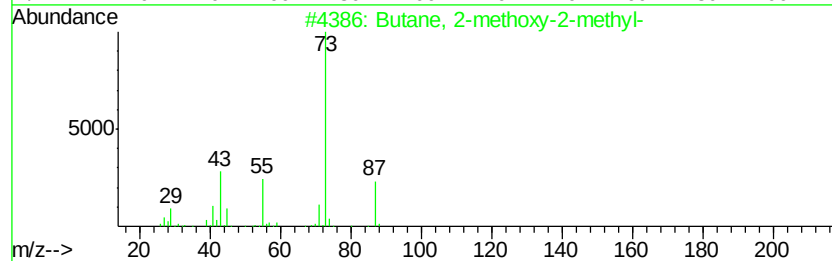
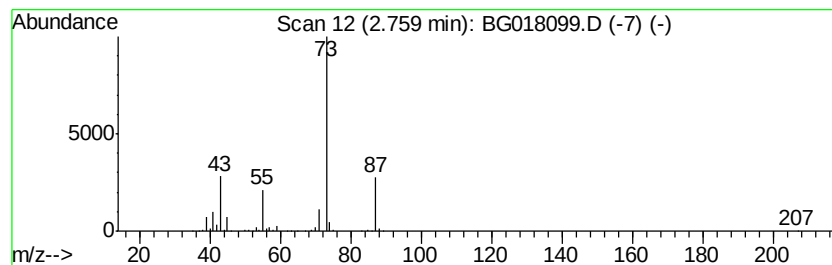
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	25.35 ng/ul	521686	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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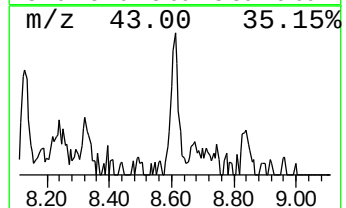
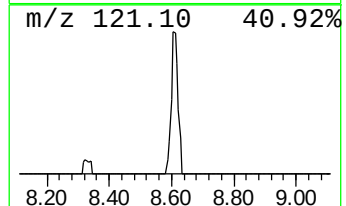
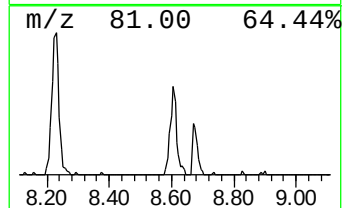
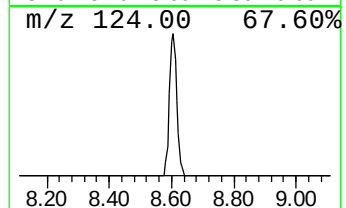
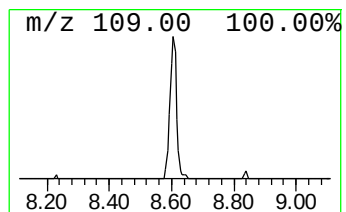
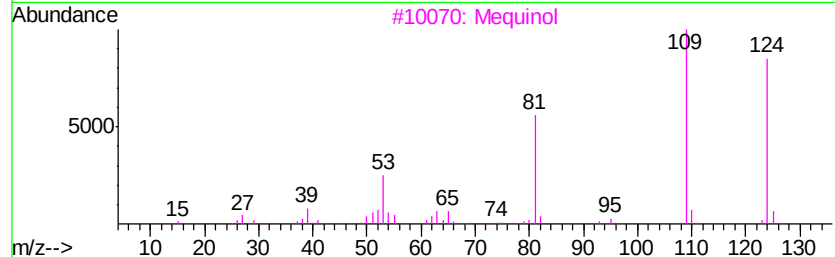
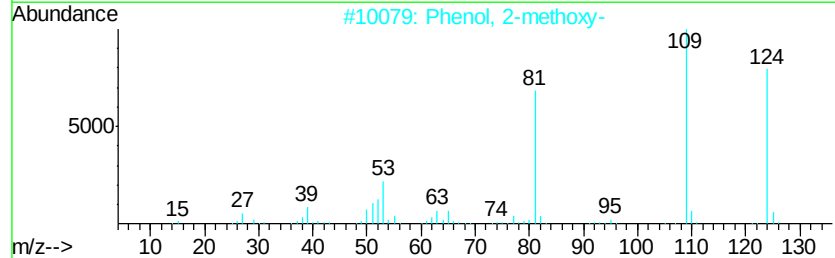
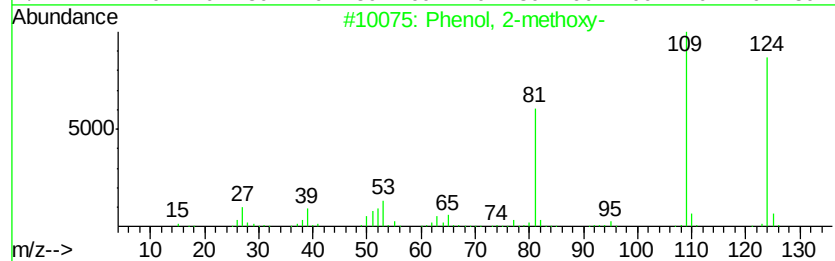
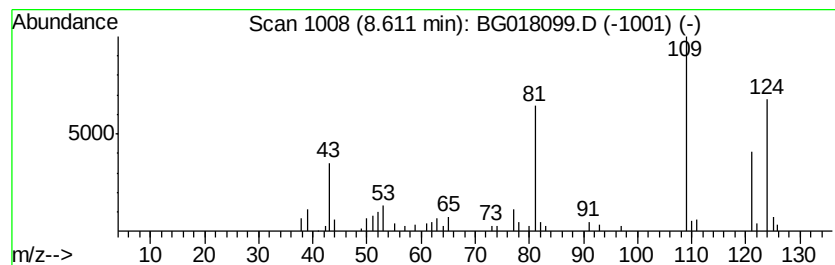
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	2.29 ng/ul	47133	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
3			Mequinol	124	C7H8O2	000150-76-5	83
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83
5			Mequinol	124	C7H8O2	000150-76-5	83



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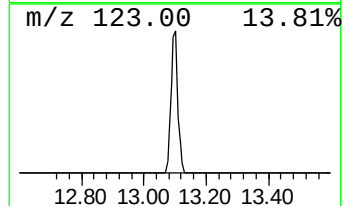
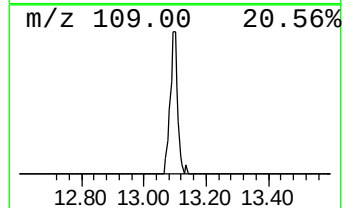
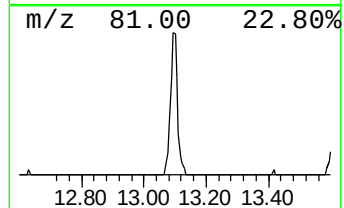
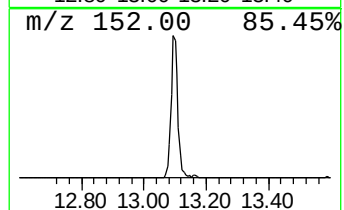
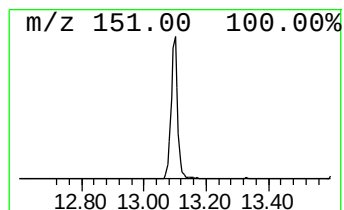
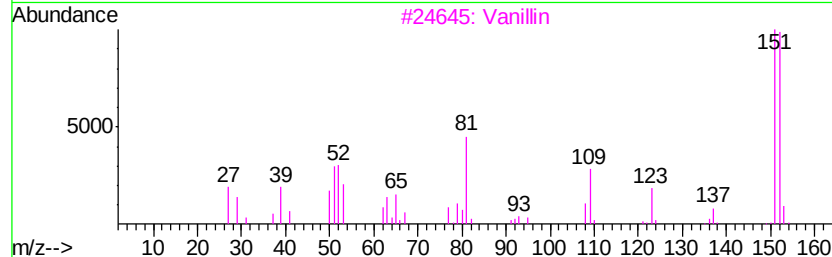
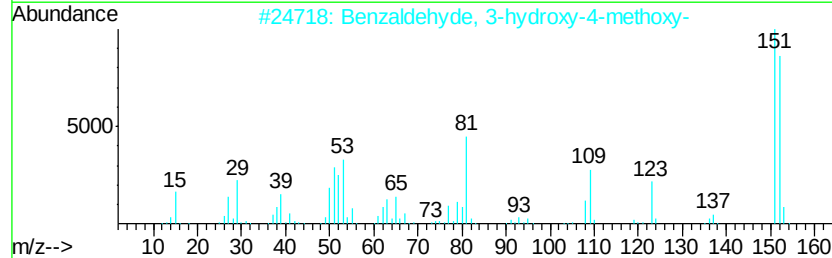
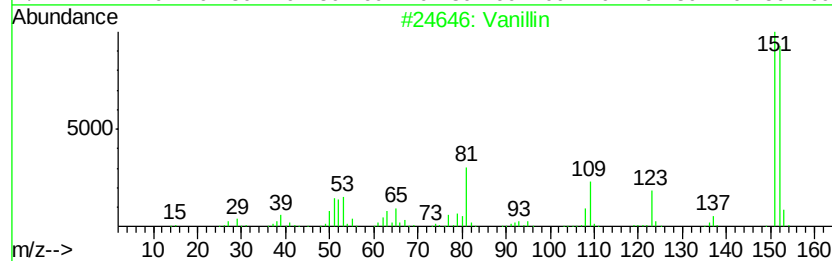
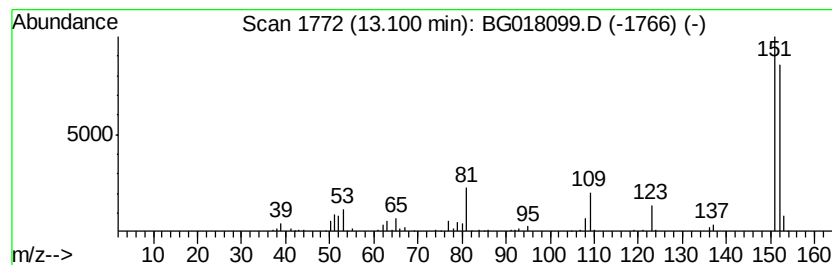
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Vanillin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.14 ng/ul	108134	Acenaphthene-d10	14.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	94
3	Vanillin		152	C8H8O3	000121-33-5	91
4	Vanillin		152	C8H8O3	000121-33-5	91
5	Vanillin		152	C8H8O3	000121-33-5	90



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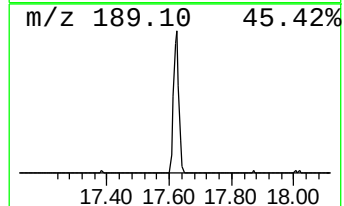
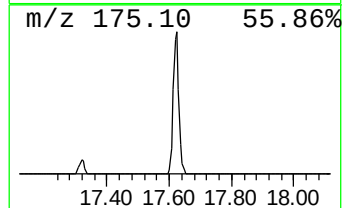
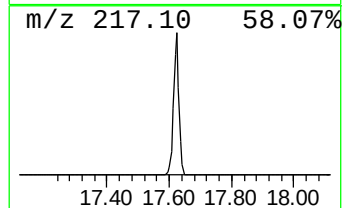
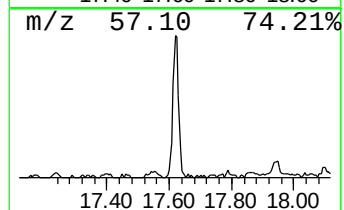
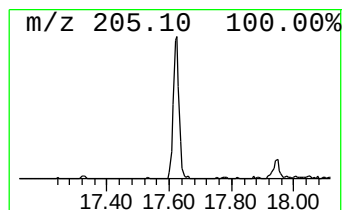
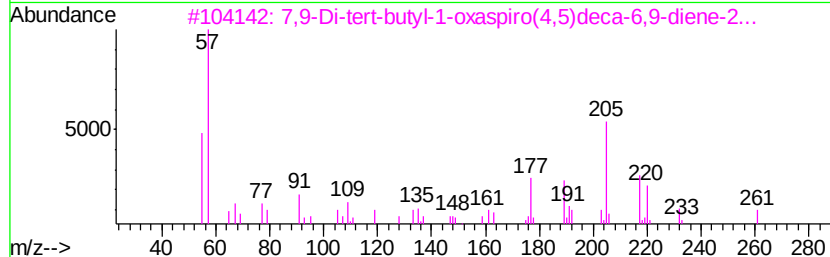
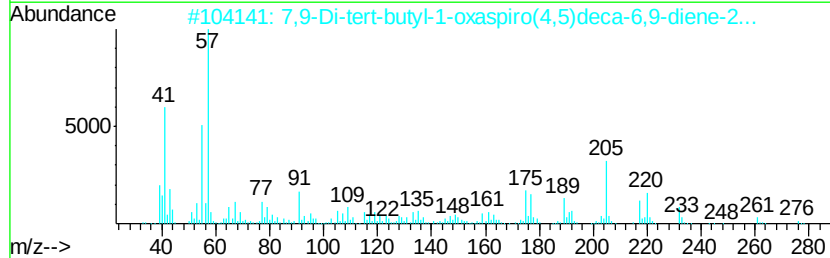
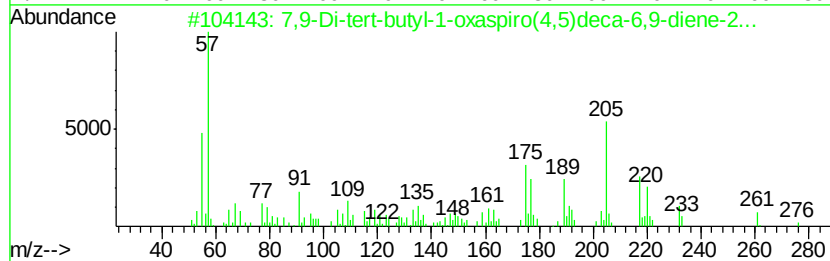
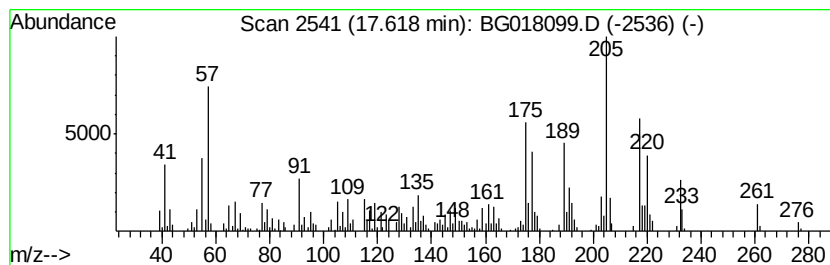
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	4.37 ng/ul	277401	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
4			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70
5			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018099.D
Acq On : 24 Jul 2015 20:56
Operator : TP/UM
Sample : G2936-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01T8

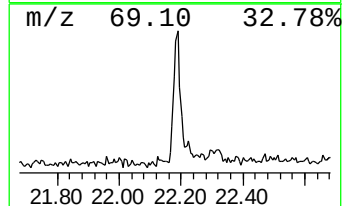
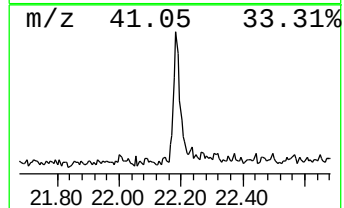
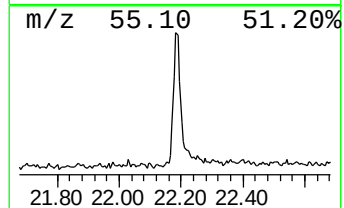
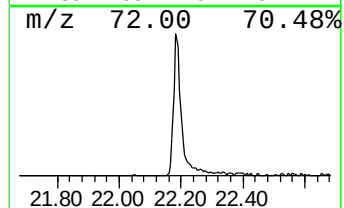
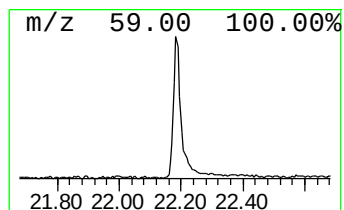
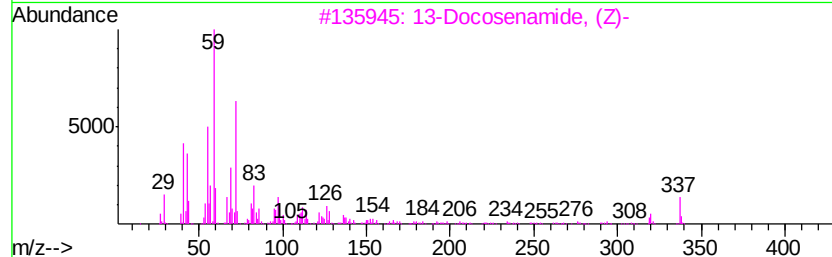
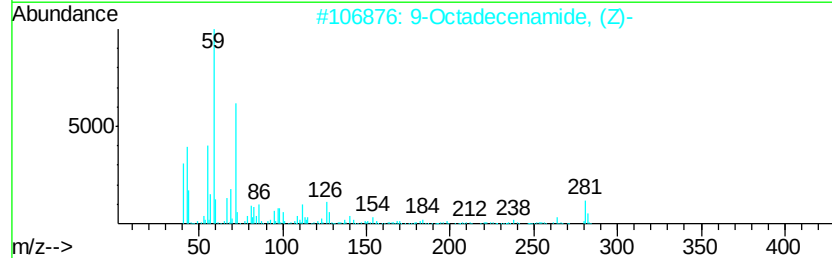
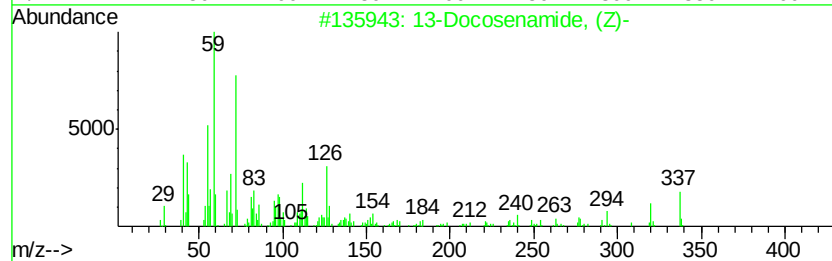
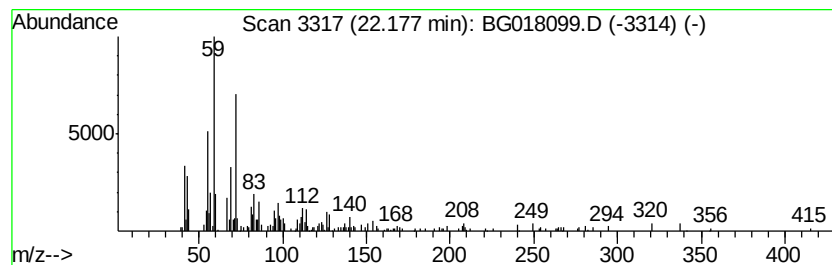
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.22 ng/ul	244165	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018099.D
Acq On : 24 Jul 2015 20:56
Operator : TP/UM
Sample : G2936-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01T8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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...	2.76	25.4	ng/ul	521686	1	7.51	411605	20.0
Phenol, 2-methoxy-	8.61	2.3	ng/ul	47133	1	7.51	411605	20.0
Vanillin	13.10	2.1	ng/ul	108134	3	14.18	1011740	20.0
7,9-Di-tert-butyl...	17.62	4.4	ng/ul	277401	4	16.94	1269810	20.0
13-Docosenamide, ...	22.18	3.2	ng/ul	244165	5	21.14	1518350	20.0