

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018102.D
 Acq On : 24 Jul 2015 22:41
 Operator : TP/UM
 Sample : G3037-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02M7

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	6.693	676	681	687	rVB	46537	71738	3.90%	0.420%
2	6.851	703	708	718	rBV	176847	263384	14.33%	1.544%
3	7.045	735	741	748	rVB	192299	303418	16.51%	1.778%
4	7.404	800	802	804	rBV2	2388	2582	0.14%	0.015%
5	7.509	814	820	826	rVV	202822	310035	16.87%	1.817%
6	7.580	828	832	839	rVB2	28622	43275	2.35%	0.254%
7	7.739	857	859	864	rVV5	2787	4496	0.24%	0.026%
8	8.120	922	924	929	rVB3	2502	4122	0.22%	0.024%
9	8.226	936	942	953	rVV	165926	251749	13.70%	1.476%
10	8.332	955	960	968	rVB4	11316	19055	1.04%	0.112%
11	8.602	1000	1006	1011	rBV	115278	178369	9.71%	1.046%
12	8.661	1011	1016	1023	rVB	226048	363024	19.75%	2.128%
13	9.219	1109	1111	1115	rBV3	2044	2059	0.11%	0.012%
14	9.384	1132	1139	1151	rVB	197143	325095	17.69%	1.906%
15	9.489	1156	1157	1162	rBV3	1674	2135	0.12%	0.013%
16	9.918	1223	1230	1238	rBV	311436	491429	26.74%	2.881%
17	10.083	1255	1258	1261	rVB3	2275	2888	0.16%	0.017%
18	10.206	1275	1279	1282	rBV3	3910	5916	0.32%	0.035%
19	10.288	1287	1293	1299	rBV	313835	519165	28.25%	3.043%
20	10.347	1299	1303	1310	rVB2	14119	25788	1.40%	0.151%
21	10.441	1314	1319	1323	rVB2	6992	10588	0.58%	0.062%
22	10.947	1400	1405	1411	rVB5	3249	6084	0.33%	0.036%
23	11.046	1417	1422	1427	rBV3	1955	2443	0.13%	0.014%
24	11.475	1489	1495	1498	rBV3	5134	7231	0.39%	0.042%
25	11.599	1511	1516	1519	rVV4	1707	2225	0.12%	0.013%
26	12.521	1666	1673	1678	rBV3	10870	16565	0.90%	0.097%
27	12.633	1686	1692	1694	rBV4	1073	1894	0.10%	0.011%
28	12.780	1713	1717	1722	rVB2	19497	26243	1.43%	0.154%
29	13.097	1764	1771	1778	rBV	62982	97138	5.29%	0.569%
30	13.602	1850	1857	1865	rVV	642346	903074	49.14%	5.293%
31	13.720	1875	1877	1882	rBV4	2056	2712	0.15%	0.016%
32	13.867	1896	1902	1909	rBV	698611	1039575	56.57%	6.093%
33	14.049	1928	1933	1939	rBV	8393	11365	0.62%	0.067%
34	14.184	1949	1956	1964	rVB2	517993	801742	43.63%	4.699%

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35	14.401	1988	1993	2003	rBV	52938	81034	4.41%	0.475%
36	14.795	2056	2060	2065	rVB2	9480	11124	0.61%	0.065%
37	14.871	2065	2073	2074	rBV5	3216	4839	0.26%	0.028%
38	14.918	2078	2081	2087	rVV3	5130	8236	0.45%	0.048%
39	15.006	2090	2096	2097	rVV	12329	16042	0.87%	0.094%
40	15.024	2097	2099	2104	rVB	12083	12834	0.70%	0.075%
41	15.183	2119	2126	2132	rBV	963109	1353115	73.63%	7.931%
42	15.312	2142	2148	2162	rBV	309704	407319	22.16%	2.388%
43	15.424	2162	2167	2170	rVB3	4620	6137	0.33%	0.036%
44	15.553	2186	2189	2192	rBV	7698	8736	0.48%	0.051%
45	15.964	2256	2259	2262	rBV4	1205	1970	0.11%	0.012%
46	16.093	2276	2281	2285	rBV4	5333	7726	0.42%	0.045%
47	16.211	2297	2301	2304	rVB4	2101	2785	0.15%	0.016%
48	16.311	2317	2318	2325	rVB3	1121	1956	0.11%	0.011%
49	16.722	2382	2388	2392	rBV4	3740	6793	0.37%	0.040%
50	16.940	2419	2425	2431	rBV2	724308	1015457	55.26%	5.952%
51	17.034	2435	2441	2451	rBV	1056534	1529102	83.21%	8.963%
52	17.239	2472	2476	2480	rVB	10901	14069	0.77%	0.082%
53	17.551	2527	2529	2534	rBV4	2354	2974	0.16%	0.017%
54	17.621	2537	2541	2548	rVB2	88443	108675	5.91%	0.637%
55	17.856	2578	2581	2585	rBV4	2674	3688	0.20%	0.022%
56	17.921	2587	2592	2599	rVV	15797	23984	1.31%	0.141%
57	18.097	2618	2622	2626	rBV3	2805	3111	0.17%	0.018%
58	18.138	2626	2629	2634	rBV3	1894	3239	0.18%	0.019%
59	18.367	2663	2668	2670	rVB4	2399	2990	0.16%	0.018%
60	18.908	2758	2760	2764	rVB3	2693	2968	0.16%	0.017%
61	18.949	2764	2767	2771	rBV3	1843	3705	0.20%	0.022%
62	19.231	2812	2815	2822	rVB	10606	13263	0.72%	0.078%
63	19.348	2828	2835	2847	rBV	1383059	1837718	100.00%	10.772%
64	19.589	2871	2876	2880	rBV2	10528	13445	0.73%	0.079%
65	19.942	2934	2936	2938	rBV4	2060	1958	0.11%	0.011%
66	20.371	3004	3009	3012	rBV7	4559	7782	0.42%	0.046%
67	20.553	3038	3040	3042	rBV3	2579	2323	0.13%	0.014%
68	20.594	3045	3047	3049	rBV3	2745	3256	0.18%	0.019%
69	20.717	3063	3068	3072	rBV6	9582	14721	0.80%	0.086%
70	20.941	3102	3106	3110	rVB4	14841	17519	0.95%	0.103%
71	21.076	3126	3129	3133	rVB6	6682	7833	0.43%	0.046%

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72	21.140	3135	3140	3152	rVV	970346	1230250	66.94%	7.211%
73	22.186	3314	3318	3330	rBV2	93744	170312	9.27%	0.998%
74	23.197	3482	3490	3502	rBV	1010268	1775787	96.63%	10.409%
75	23.332	3506	3513	3521	rVV2	663629	1201098	65.36%	7.040%

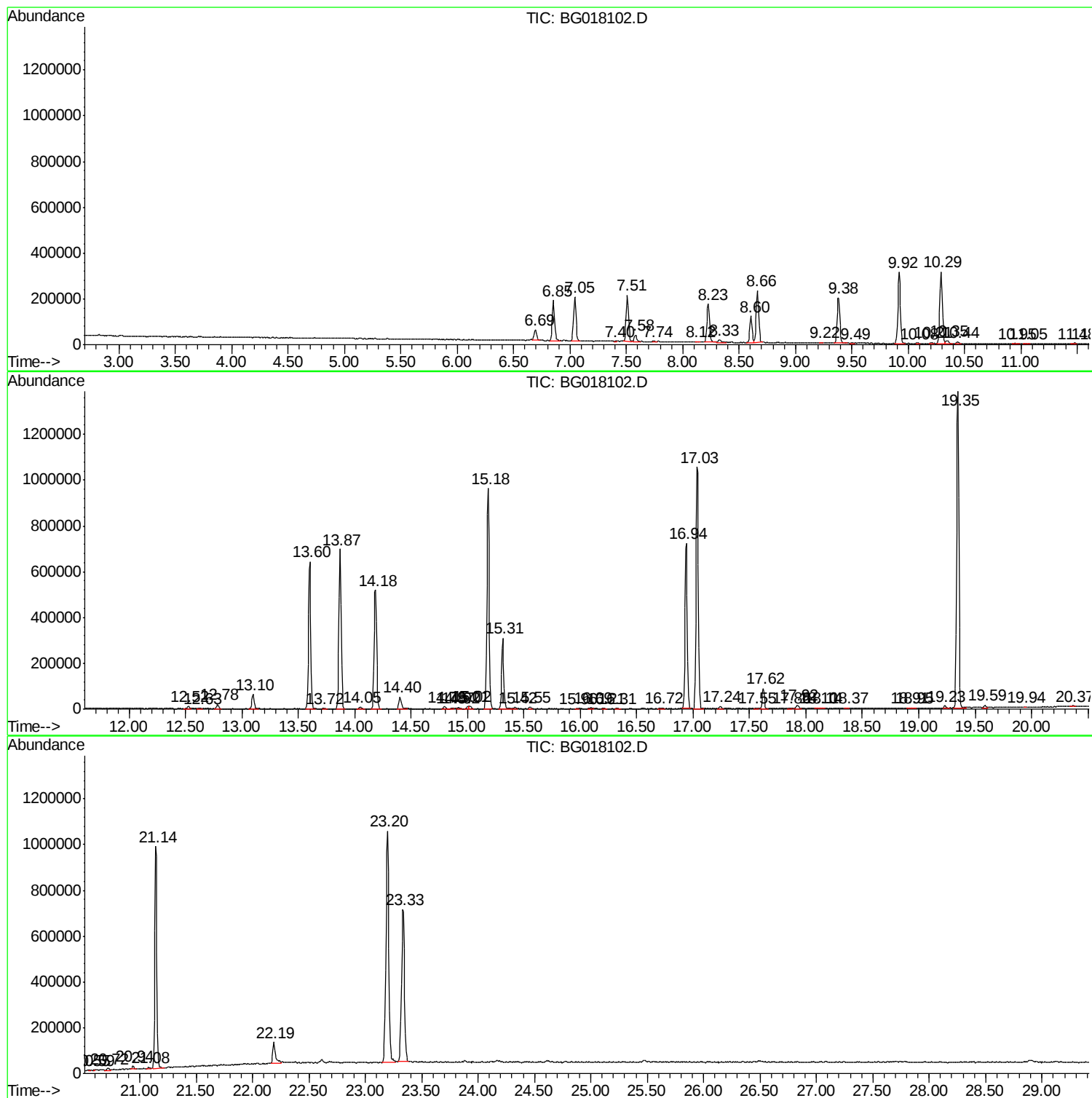
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
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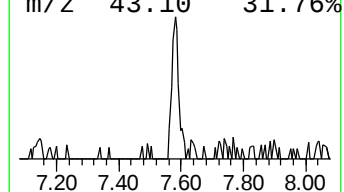
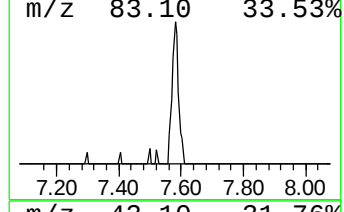
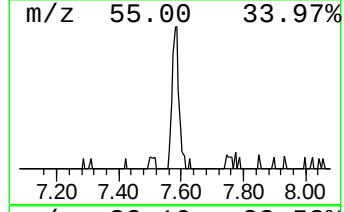
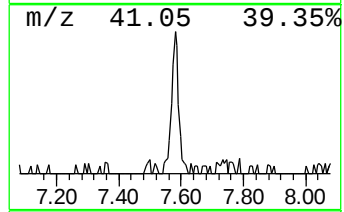
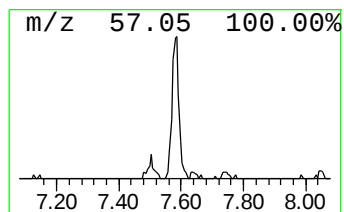
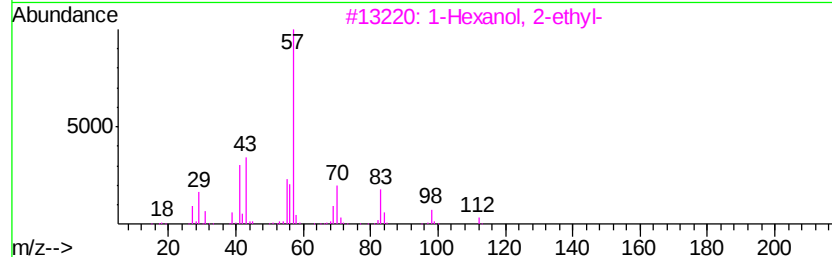
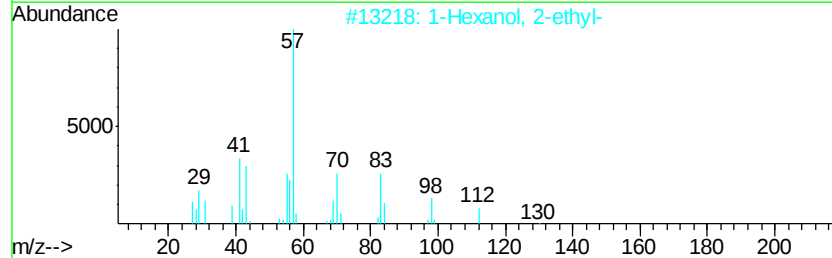
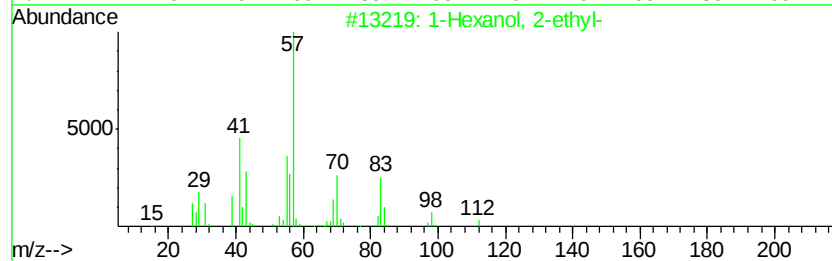
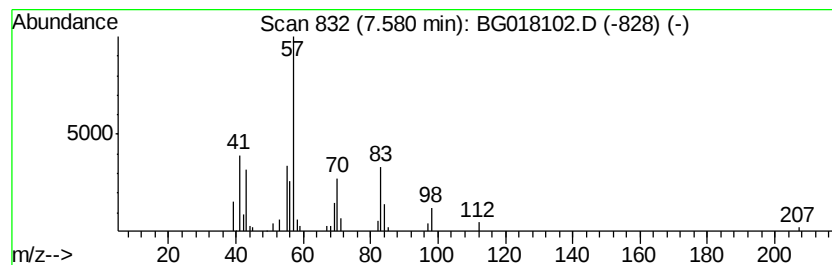
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	2.79 ng/ul	43275	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	53
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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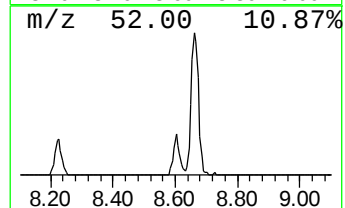
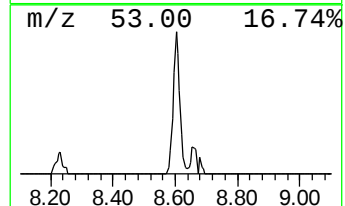
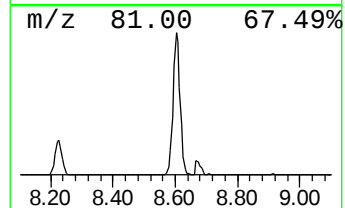
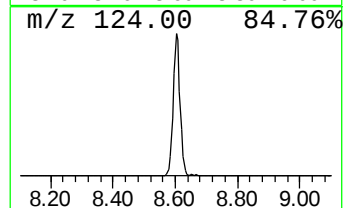
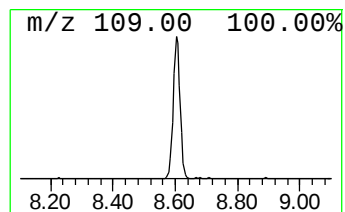
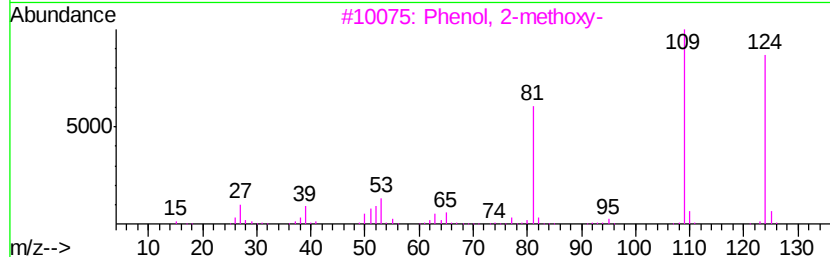
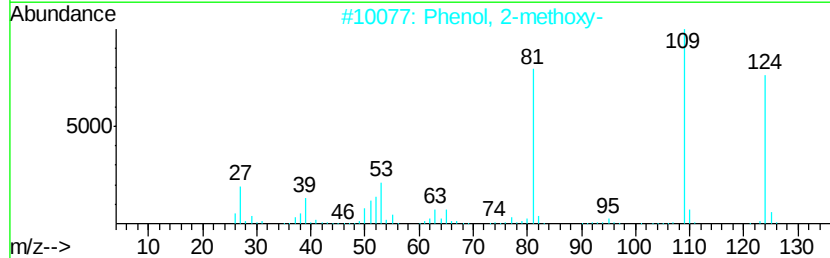
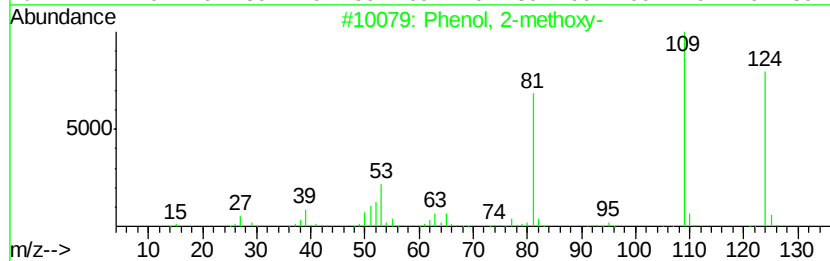
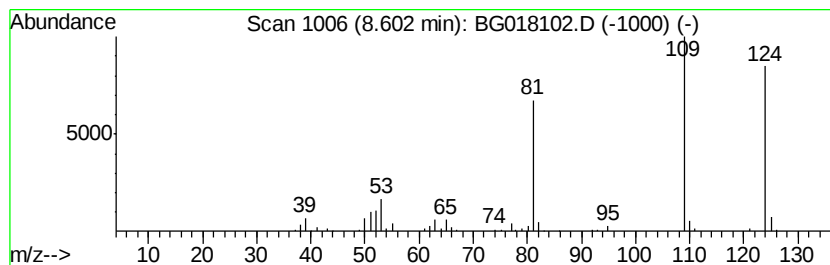
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	11.51 ng/ul	178369	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5		Mequinol	124	C7H8O2	000150-76-5	87



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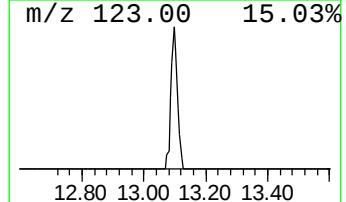
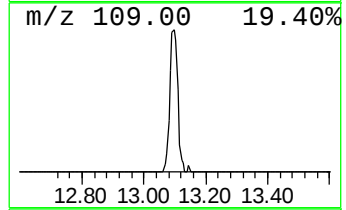
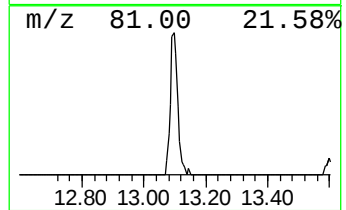
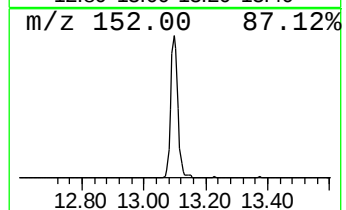
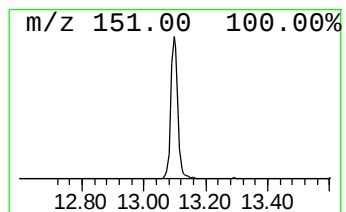
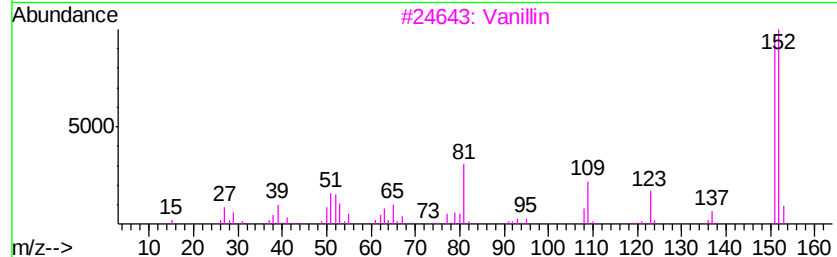
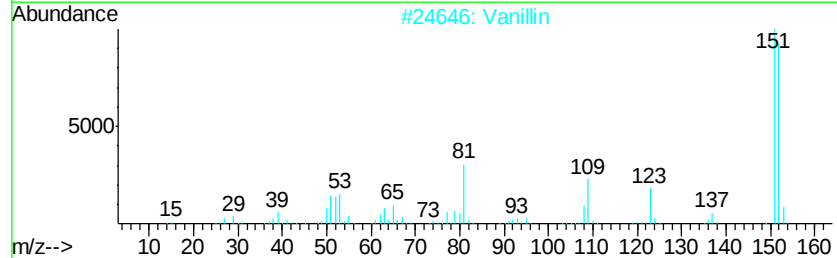
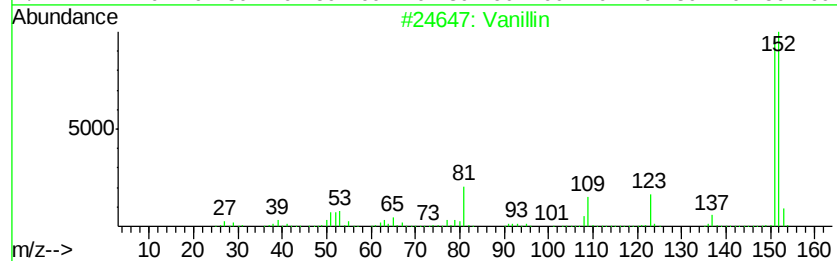
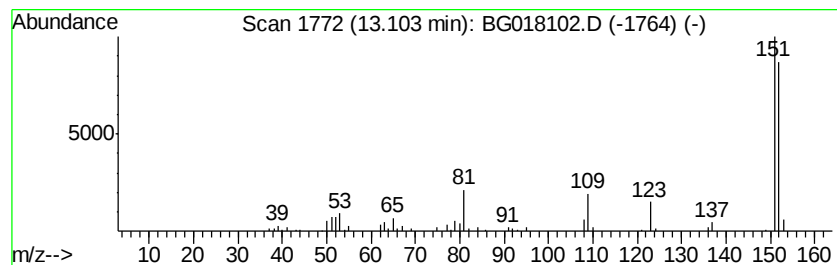
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.42 ng/ul	97138	Acenaphthene-d10	14.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	96
2	Vanillin		152	C8H8O3	000121-33-5	95
3	Vanillin		152	C8H8O3	000121-33-5	95
4	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
5	Vanillin		152	C8H8O3	000121-33-5	94



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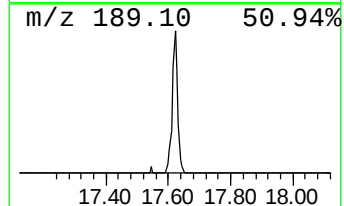
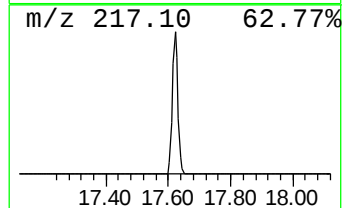
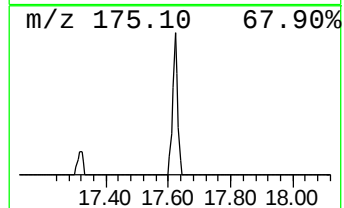
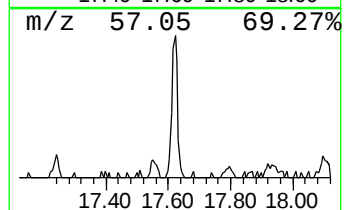
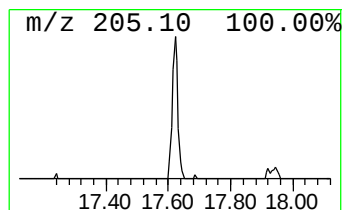
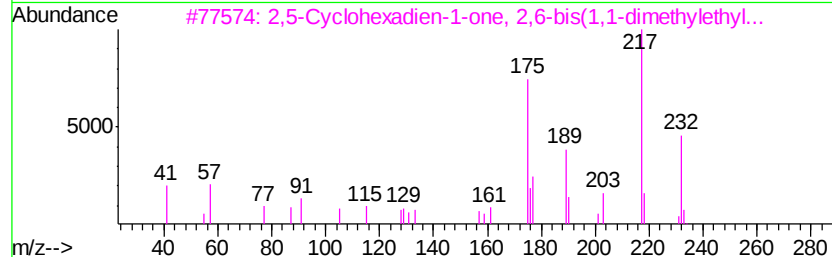
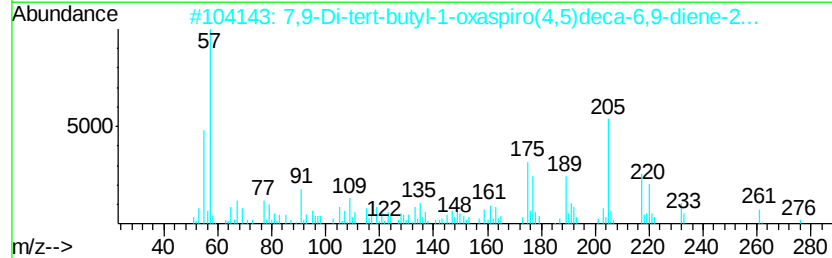
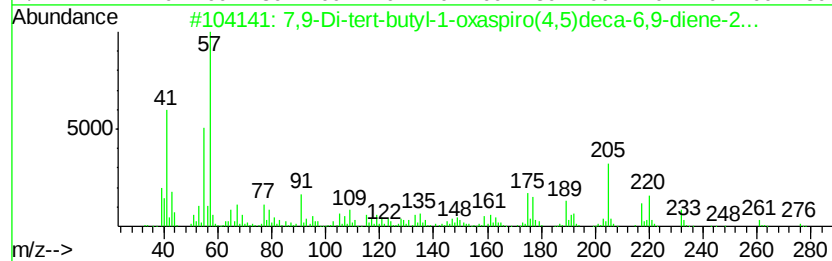
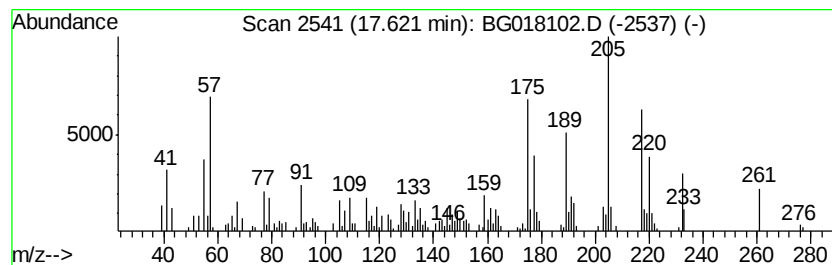
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	2.14 ng/ul	108675	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	98
3			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81
5			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018102.D
Acq On : 24 Jul 2015 22:41
Operator : TP/UM
Sample : G3037-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02M7

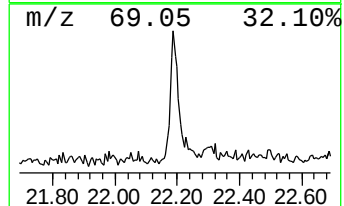
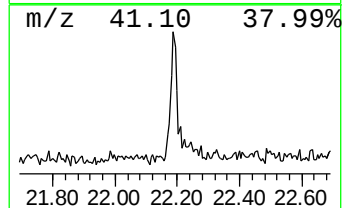
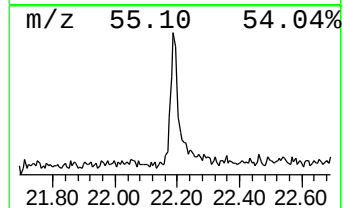
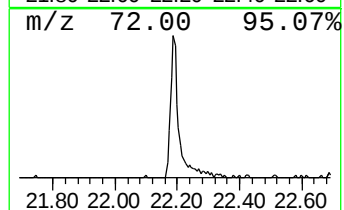
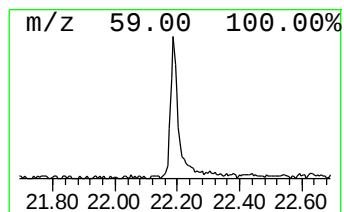
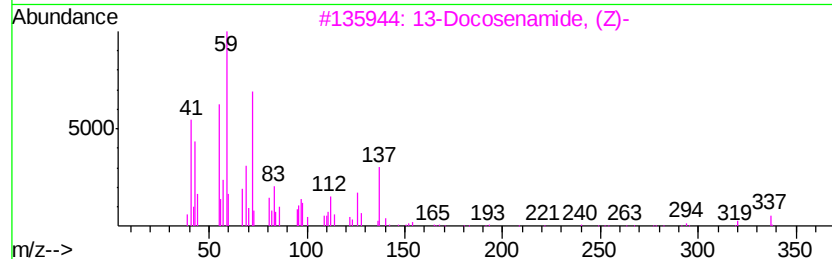
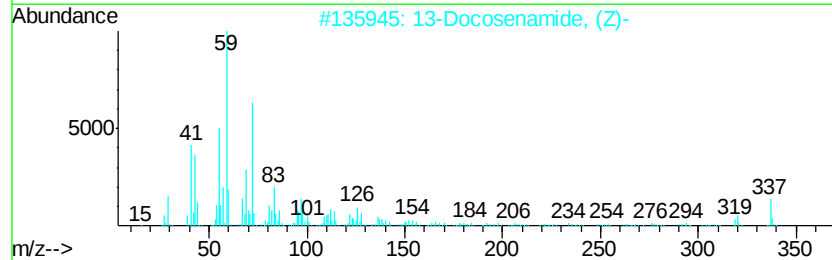
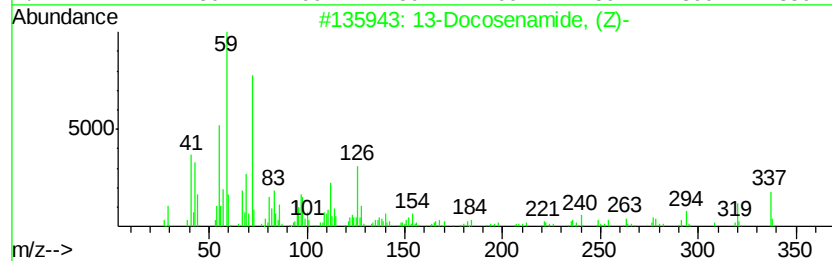
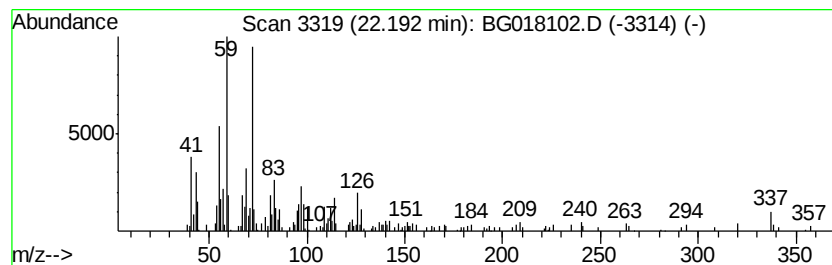
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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.
22.19	2.77 ng/ul	170312	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
4		trans-13-Docosenamide	337	C22H43NO	010436-09-6	64
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018102.D
Acq On : 24 Jul 2015 22:41
Operator : TP/UM
Sample : G3037-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02M7

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
1-Hexanol, 2-ethyl-	7.58	2.8	ng/ul	43275	1	7.51	310035	20.0
Phenol, 2-methoxy-	8.60	11.5	ng/ul	178369	1	7.51	310035	20.0
Vanillin	13.10	2.4	ng/ul	97138	3	14.18	801742	20.0
7,9-Di-tert-butyl...	17.62	2.1	ng/ul	108675	4	16.94	1015460	20.0
13-Docosenamide, ...	22.19	2.8	ng/ul	170312	5	21.14	1230250	20.0