

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024895.D
 Acq On : 22 Nov 2016 19:14
 Operator : UM/SJ
 Sample : H5699-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.525	115	117	121	rBV5	6987	10012	0.31%	0.034%
2	4.253	232	241	245	rBV8	5967	15029	0.46%	0.050%
3	4.377	254	262	266	rVV7	10945	21739	0.67%	0.073%
4	4.494	278	282	287	rBV6	8342	17155	0.53%	0.058%
5	4.653	306	309	317	rVB7	6711	13863	0.43%	0.047%
6	4.747	317	325	329	rBV7	10730	23239	0.71%	0.078%
7	5.458	441	446	449	rVB5	7161	9735	0.30%	0.033%
8	5.746	490	495	499	rVB4	7685	14226	0.44%	0.048%
9	6.275	583	585	592	rVB7	7955	14680	0.45%	0.049%
10	6.380	598	603	607	rBV4	6638	10349	0.32%	0.035%
11	6.821	674	678	682	rBV4	5683	10223	0.31%	0.034%
12	6.968	702	703	710	rBV3	6036	9711	0.30%	0.033%
13	7.391	767	775	785	rBV3	88753	185473	5.69%	0.622%
14	7.497	790	793	797	rBV5	7179	12682	0.39%	0.043%
15	7.567	797	805	812	rVB	224415	418305	12.83%	1.404%
16	7.779	832	841	849	rBV	264296	469659	14.41%	1.576%
17	8.255	915	922	938	rVV2	250274	602849	18.49%	2.023%
18	8.449	952	955	961	rBV6	8211	12820	0.39%	0.043%
19	8.560	970	974	977	rBV5	6599	8421	0.26%	0.028%
20	8.689	989	996	999	rBV7	3821	9537	0.29%	0.032%
21	8.948	1031	1040	1048	rBV3	237200	429621	13.18%	1.442%
22	9.071	1058	1061	1071	rVB5	10194	23981	0.74%	0.080%
23	9.189	1075	1081	1088	rVB6	8110	17541	0.54%	0.059%
24	9.348	1101	1108	1114	rBV3	70264	128704	3.95%	0.432%
25	9.424	1114	1121	1130	rBV	350079	666371	20.44%	2.236%
26	9.547	1140	1142	1150	rVV6	6861	11063	0.34%	0.037%
27	9.771	1175	1180	1185	rBV9	7681	14659	0.45%	0.049%
28	9.953	1209	1211	1217	rVB8	7657	11892	0.36%	0.040%
29	10.017	1219	1222	1228	rVB4	7231	10668	0.33%	0.036%
30	10.152	1233	1245	1254	rBV	327753	626277	19.21%	2.102%
31	10.335	1274	1276	1279	rBV4	9074	8399	0.26%	0.028%
32	10.411	1284	1289	1298	rVB4	4685	12336	0.38%	0.041%
33	10.687	1327	1336	1346	rVV	415917	808051	24.79%	2.712%
34	10.834	1357	1361	1369	rBV7	7922	13178	0.40%	0.044%

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 Title : SVOA CALIBRATION

35	10.969	1382	1384	1387	rBV4	9449	9664	0.30%	0.032%
36	11.010	1387	1391	1393	rVB5	5362	8343	0.26%	0.028%
37	11.081	1395	1403	1414	rVB	366510	688775	21.13%	2.312%
38	11.216	1421	1426	1435	rVB5	21095	45843	1.41%	0.154%
39	11.580	1483	1488	1491	rBV7	9054	14812	0.45%	0.050%
40	11.727	1510	1513	1521	rBV7	15686	25674	0.79%	0.086%
41	11.833	1528	1531	1536	rBV5	6096	10982	0.34%	0.037%
42	12.044	1564	1567	1574	rBV4	4642	9999	0.31%	0.034%
43	12.215	1591	1596	1599	rVV5	8308	14071	0.43%	0.047%
44	12.244	1599	1601	1605	rVB4	7197	8431	0.26%	0.028%
45	12.644	1663	1669	1674	rVB5	10619	17583	0.54%	0.059%
46	12.838	1696	1702	1706	rBV2	13812	23527	0.72%	0.079%
47	12.937	1713	1719	1721	rBV6	5499	11331	0.35%	0.038%
48	13.084	1738	1744	1748	rBV6	20077	37277	1.14%	0.125%
49	13.214	1760	1766	1777	rBV4	29023	51608	1.58%	0.173%
50	13.460	1802	1808	1818	rBV2	57232	91370	2.80%	0.307%
51	13.731	1847	1854	1859	rBV5	18010	29028	0.89%	0.097%
52	13.789	1859	1864	1872	rBV2	73909	131020	4.02%	0.440%
53	14.030	1900	1905	1907	rBV5	8218	8808	0.27%	0.030%
54	14.118	1917	1920	1925	rVB6	7501	9036	0.28%	0.030%
55	14.212	1933	1936	1938	rBV3	12550	10515	0.32%	0.035%
56	14.259	1938	1944	1953	rVV	1029912	1524873	46.78%	5.118%
57	14.489	1979	1983	1989	rVB8	8339	13773	0.42%	0.046%
58	14.571	1989	1997	2006	rBV	959503	1602916	49.17%	5.379%
59	14.659	2007	2012	2015	rVB7	8247	10826	0.33%	0.036%
60	14.729	2020	2024	2028	rVB6	7116	10353	0.32%	0.035%
61	14.870	2037	2048	2055	rBV2	730145	1245944	38.22%	4.181%
62	14.923	2055	2057	2066	rVB7	20913	26649	0.82%	0.089%
63	15.053	2072	2079	2089	rBV3	102388	199379	6.12%	0.669%
64	15.129	2089	2092	2097	rVB5	9394	11688	0.36%	0.039%
65	15.346	2124	2129	2132	rBV4	6686	11377	0.35%	0.038%
66	15.423	2138	2142	2149	rVB	43212	60662	1.86%	0.204%
67	15.552	2155	2164	2170	rVB4	28125	57391	1.76%	0.193%
68	15.617	2172	2175	2179	rBV3	20571	29453	0.90%	0.099%
69	15.658	2179	2182	2187	rVB7	17663	26602	0.82%	0.089%
70	15.728	2191	2194	2196	rBV3	6746	8381	0.26%	0.028%
71	15.758	2196	2199	2203	rBV4	8081	10588	0.32%	0.036%

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72	15.858	2209	2216	2225	rVB	1445558	2215849	67.97%	7.437%
73	15.969	2225	2235	2249	rBV	620596	965948	29.63%	3.242%
74	16.098	2251	2257	2261	rBV4	18448	27634	0.85%	0.093%
75	16.210	2274	2276	2283	rVB6	9414	13957	0.43%	0.047%
76	16.492	2322	2324	2330	rVB5	5703	10301	0.32%	0.035%
77	16.721	2359	2363	2370	rVB7	10056	18722	0.57%	0.063%
78	16.803	2374	2377	2380	rBV5	8726	10675	0.33%	0.036%
79	16.833	2381	2382	2387	rVB3	7295	8820	0.27%	0.030%
80	17.003	2408	2411	2415	rVB5	11037	15022	0.46%	0.050%
81	17.038	2416	2417	2421	rVB3	6905	8603	0.26%	0.029%
82	17.080	2421	2424	2428	rBV3	5894	10913	0.33%	0.037%
83	17.185	2436	2442	2445	rVB5	8680	15010	0.46%	0.050%
84	17.321	2460	2465	2467	rBV5	8128	14087	0.43%	0.047%
85	17.403	2476	2479	2483	rVB3	6245	9993	0.31%	0.034%
86	17.614	2505	2515	2524	rBV2	1077901	1716144	52.64%	5.759%
87	17.708	2524	2531	2541	rVV	1654443	2661843	81.65%	8.933%
88	17.855	2549	2556	2562	rVB6	14407	28205	0.87%	0.095%
89	17.996	2574	2580	2583	rBV5	8679	18144	0.56%	0.061%
90	18.055	2587	2590	2592	rBV4	9304	10236	0.31%	0.034%
91	18.249	2616	2623	2628	rBV3	347469	465951	14.29%	1.564%
92	18.343	2636	2639	2644	rVB7	6548	10599	0.33%	0.036%
93	18.419	2647	2652	2657	rBV8	12231	26385	0.81%	0.089%
94	18.537	2668	2672	2675	rVB	25008	32583	1.00%	0.109%
95	18.725	2701	2704	2709	rVB7	9562	9875	0.30%	0.033%
96	19.618	2852	2856	2860	rBV	34660	43502	1.33%	0.146%
97	19.982	2911	2918	2930	rBV	2086193	3259880	100.00%	10.940%
98	21.903	3238	3245	3255	rVB	1219786	2163642	66.37%	7.261%
99	25.094	3777	3788	3802	rVB	1061770	3105261	95.26%	10.421%
100	25.329	3819	3828	3844	rVB3	670982	2118126	64.98%	7.109%

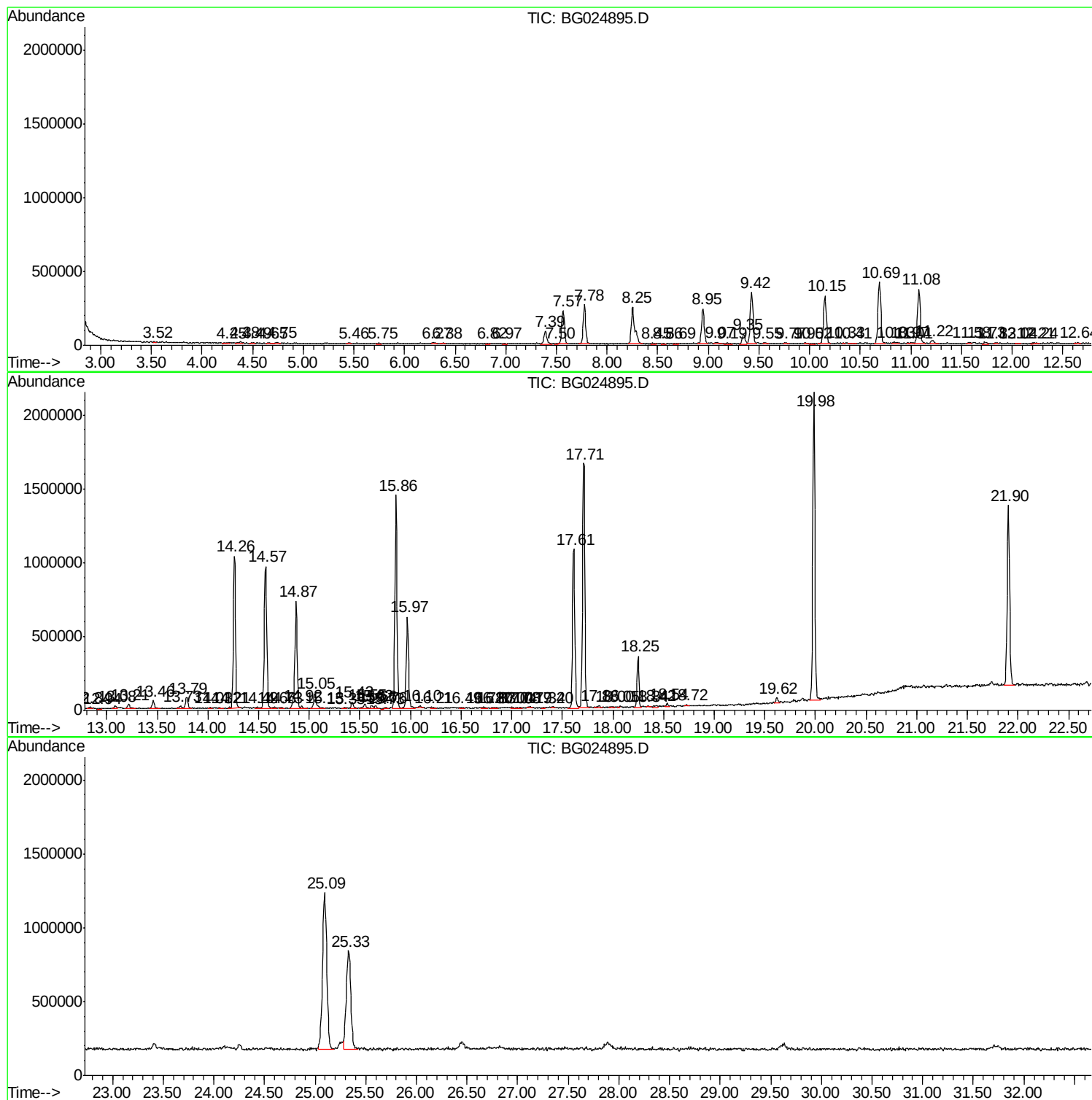
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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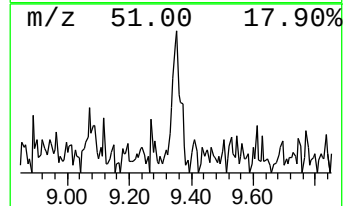
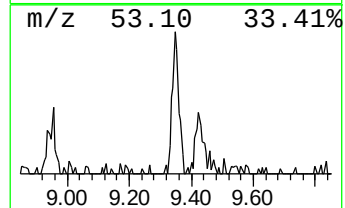
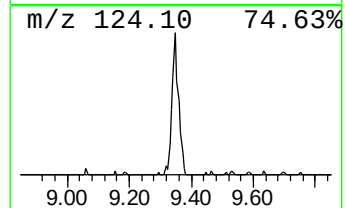
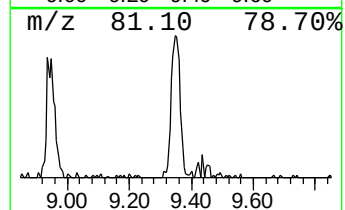
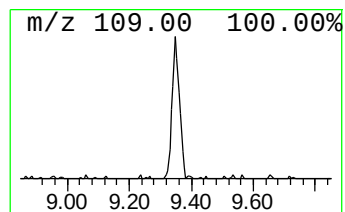
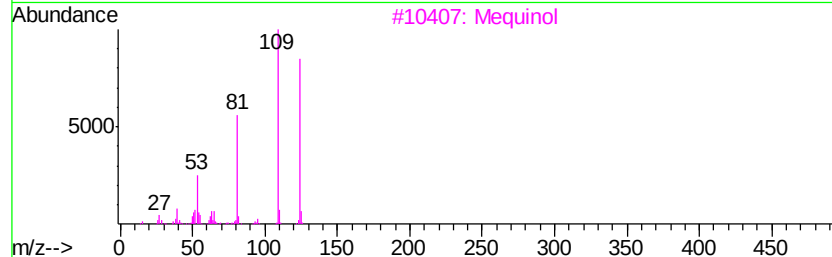
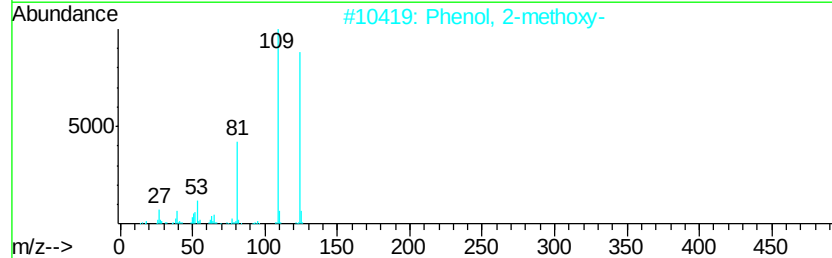
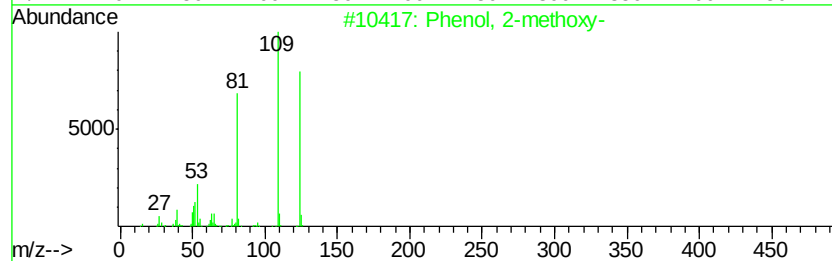
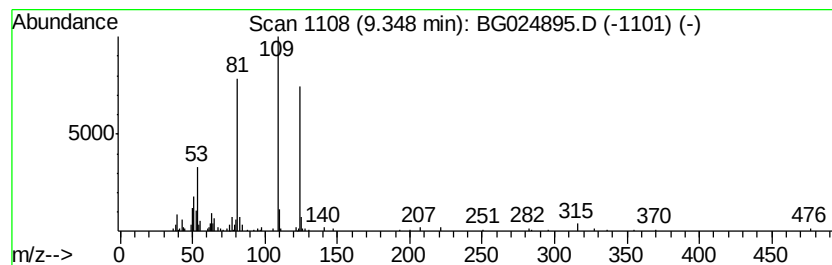
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	4.27 ng/ul	128704	1,4-Dichlorobenzene-d4	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	90
3	Mequinol	124 C7H8O2	000150-76-5	90
4	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	90



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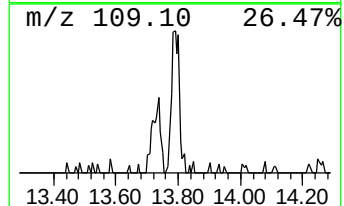
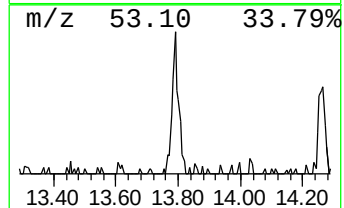
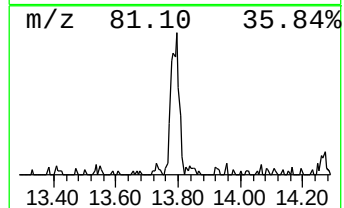
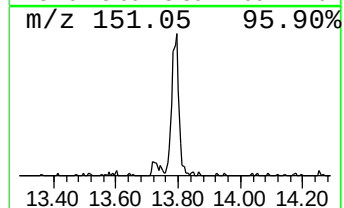
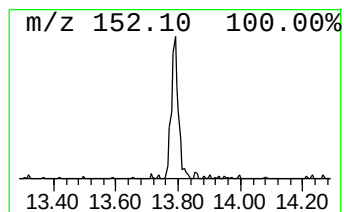
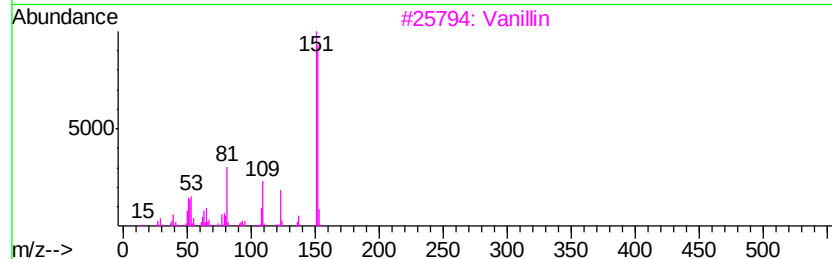
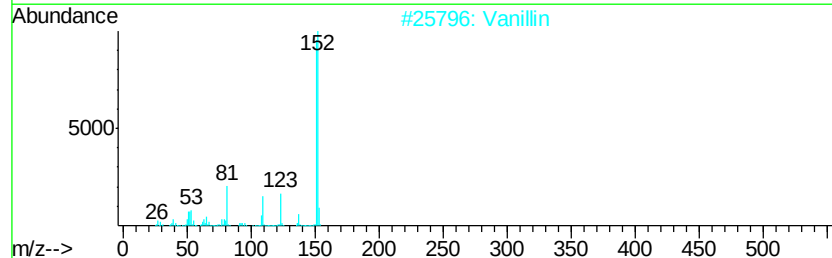
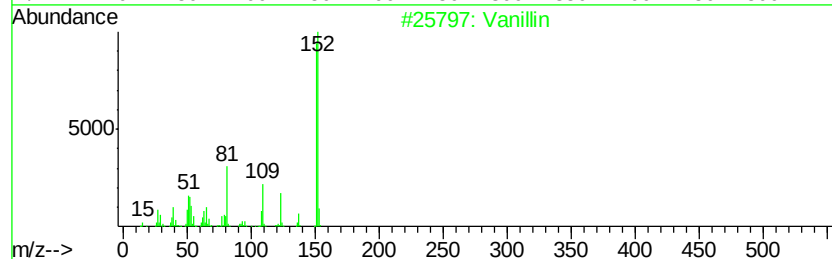
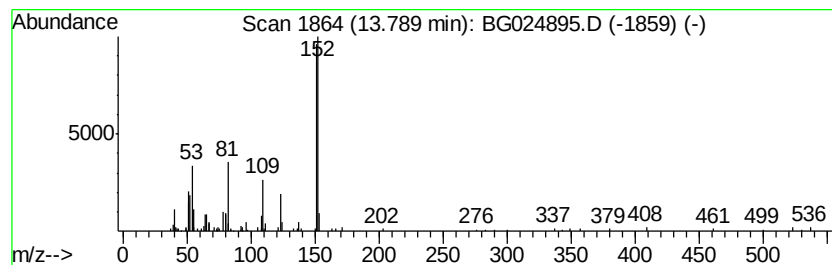
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.10 ng/ul	131020	Acenaphthene-d10	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	93
2		Vanillin	152	C8H8O3	000121-33-5	90
3		Vanillin	152	C8H8O3	000121-33-5	90
4		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	90
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	87



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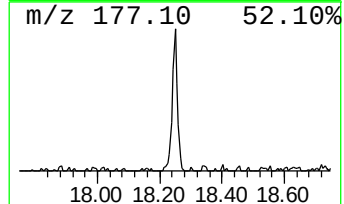
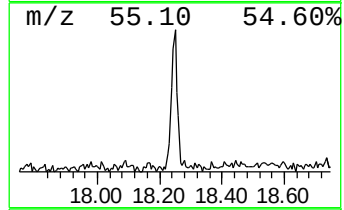
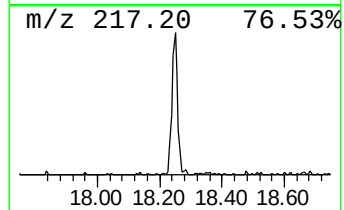
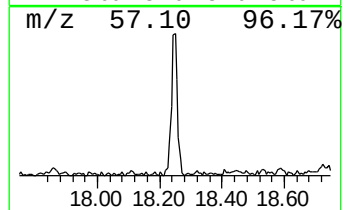
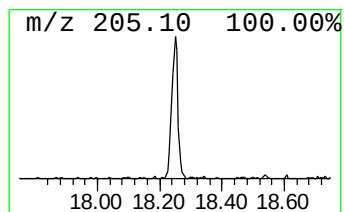
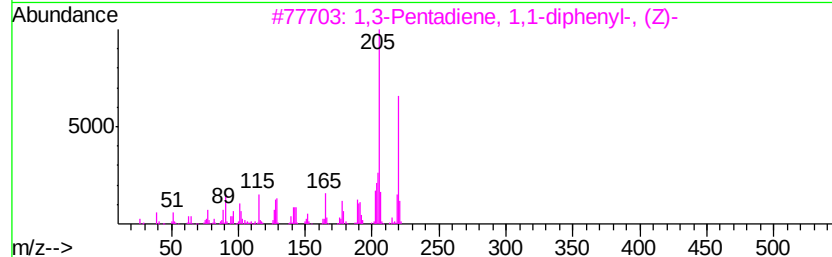
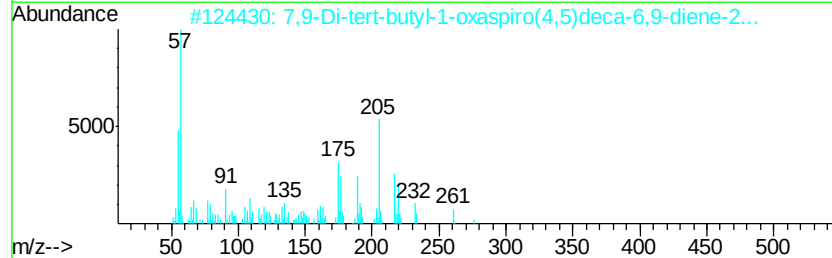
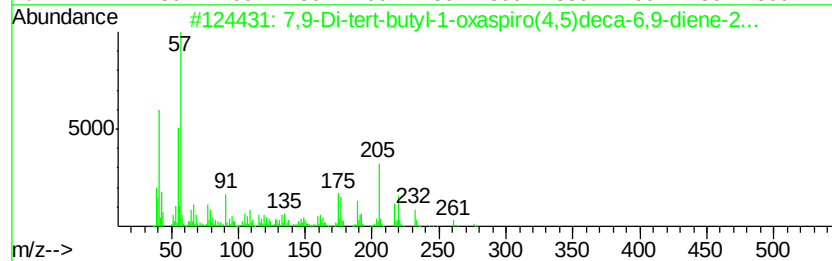
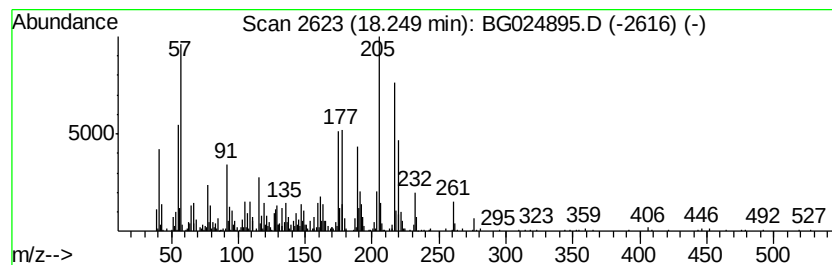
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	5.43 ng/ul	465951	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	42
4		2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
5		3-Acetylphenanthrene	220	C16H12O	002039-76-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024895.D
Acq On : 22 Nov 2016 19:14
Operator : UM/SJ
Sample : H5699-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WE6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.35	4.3	ng/ul	128704	1	8.25	602849	20.0
Vanillin	13.79	2.1	ng/ul	131020	3	14.87	1245940	20.0
7,9-Di-tert-butyl...	18.25	5.4	ng/ul	465951	4	17.61	1716140	20.0