

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019327.D
 Acq On : 22 Mar 2019 23:59
 Operator : JU/SJ
 Sample : K1968-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0971

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.152	25	28	34	rBV	24301	31296	0.72%	0.083%
2	3.758	127	131	138	rVB3	8985	16347	0.37%	0.043%
3	6.699	625	631	635	rBV2	4539	6004	0.14%	0.016%
4	6.799	643	648	663	rBV	95565	216151	4.95%	0.572%
5	6.963	670	676	695	rBV	412926	751822	17.20%	1.988%
6	7.146	701	707	722	rVB	474682	818182	18.72%	2.163%
7	7.616	780	787	795	rBV	504766	827740	18.94%	2.189%
8	7.681	795	798	803	rVB2	14820	20696	0.47%	0.055%
9	8.328	902	908	925	rBV	310051	587493	13.44%	1.553%
10	8.463	927	931	933	rBV2	4721	6076	0.14%	0.016%
11	8.716	966	974	979	rBV	83515	141398	3.24%	0.374%
12	8.781	979	985	994	rVV	528851	925885	21.19%	2.448%
13	8.857	994	998	1007	rVV2	18289	44633	1.02%	0.118%
14	8.934	1007	1011	1017	rVB7	9198	14977	0.34%	0.040%
15	9.116	1038	1042	1050	rVB2	14176	22439	0.51%	0.059%
16	9.498	1098	1107	1118	rBV	431167	771128	17.64%	2.039%
17	10.028	1190	1197	1218	rBV	514477	1127640	25.80%	2.982%
18	10.339	1242	1250	1253	rBV3	24184	49759	1.14%	0.132%
19	10.398	1253	1260	1268	rVV	754978	1268948	29.04%	3.355%
20	10.457	1268	1270	1277	rVB5	16956	25404	0.58%	0.067%
21	10.951	1350	1354	1356	rBV	4357	6616	0.15%	0.017%
22	11.022	1361	1366	1370	rBV4	5919	10291	0.24%	0.027%
23	11.351	1419	1422	1427	rBV3	2812	5538	0.13%	0.015%
24	11.604	1458	1465	1472	rVB3	16281	27761	0.64%	0.073%
25	11.722	1478	1485	1497	rBV3	58292	136164	3.12%	0.360%
26	12.010	1529	1534	1538	rBV5	7899	15917	0.36%	0.042%
27	12.598	1630	1634	1640	rVB2	3468	7461	0.17%	0.020%
28	12.745	1654	1659	1661	rBV2	2449	4409	0.10%	0.012%
29	12.863	1676	1679	1682	rBV2	6709	8763	0.20%	0.023%
30	13.216	1733	1739	1756	rBV	154883	357972	8.19%	0.946%
31	13.322	1756	1757	1764	rVB4	4069	5014	0.11%	0.013%
32	13.633	1807	1810	1814	rBV3	4053	5018	0.11%	0.013%
33	13.692	1814	1820	1832	rBV	1420747	1957537	44.79%	5.176%
34	13.963	1860	1866	1880	rBV	1594039	2344676	53.65%	6.199%

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35	14.180	1899	1903	1910	rVB3	4589	9937	0.23%	0.026%
36	14.275	1912	1919	1928	rVV2	1112229	1673005	38.28%	4.423%
37	14.357	1929	1933	1939	rVB3	14670	21565	0.49%	0.057%
38	14.545	1960	1965	1973	rBV3	23247	64834	1.48%	0.171%
39	14.957	2029	2035	2042	rVB	23169	34824	0.80%	0.092%
40	15.063	2050	2053	2058	rVB2	9728	13343	0.31%	0.035%
41	15.110	2058	2061	2066	rVB3	9171	10822	0.25%	0.029%
42	15.274	2082	2089	2105	rBV	2026877	2942799	67.34%	7.781%
43	15.416	2107	2113	2127	rBV	528244	865455	19.80%	2.288%
44	15.516	2127	2130	2134	rVB3	22143	31926	0.73%	0.084%
45	15.651	2149	2153	2157	rBV3	6964	7498	0.17%	0.020%
46	16.057	2218	2222	2226	rVB4	6553	8357	0.19%	0.022%
47	16.827	2349	2353	2356	rBV5	4387	6945	0.16%	0.018%
48	17.033	2381	2388	2398	rBV2	1288180	1860869	42.58%	4.920%
49	17.127	2398	2404	2425	rVV	2197258	3265204	74.71%	8.633%
50	17.692	2494	2500	2505	rBV	331649	407322	9.32%	1.077%
51	17.868	2526	2530	2534	rVB3	3463	5374	0.12%	0.014%
52	17.921	2534	2539	2549	rBV2	69989	136653	3.13%	0.361%
53	18.004	2549	2553	2558	rVV	12836	24880	0.57%	0.066%
54	18.174	2579	2582	2584	rBV3	4039	4769	0.11%	0.013%
55	18.857	2692	2698	2700	rBV5	4534	7250	0.17%	0.019%
56	19.074	2731	2735	2739	rBV	16858	20448	0.47%	0.054%
57	19.215	2754	2759	2772	rBV2	109222	215178	4.92%	0.569%
58	19.321	2775	2777	2781	rVB	17551	20807	0.48%	0.055%
59	19.433	2791	2796	2810	rBV	2757465	3768446	86.23%	9.964%
60	19.968	2884	2887	2891	rBV5	15369	20665	0.47%	0.055%
61	20.468	2969	2972	2976	rVB2	33140	38847	0.89%	0.103%
62	20.933	3048	3051	3055	rBV	54209	63587	1.45%	0.168%
63	21.233	3097	3102	3113	rBV	1536273	2212785	50.63%	5.851%
64	21.374	3123	3126	3130	rVB2	73738	81847	1.87%	0.216%
65	21.798	3195	3198	3205	rBV2	97224	125285	2.87%	0.331%
66	22.256	3273	3276	3280	rVB2	121793	145387	3.33%	0.384%
67	22.750	3357	3360	3367	rVB2	135877	201074	4.60%	0.532%
68	23.315	3449	3456	3471	rBV2	2377632	4370273	100.00%	11.555%
69	23.456	3474	3480	3494	rVB	1218901	2340927	53.56%	6.189%
70	23.944	3559	3563	3569	rVB	133340	224881	5.15%	0.595%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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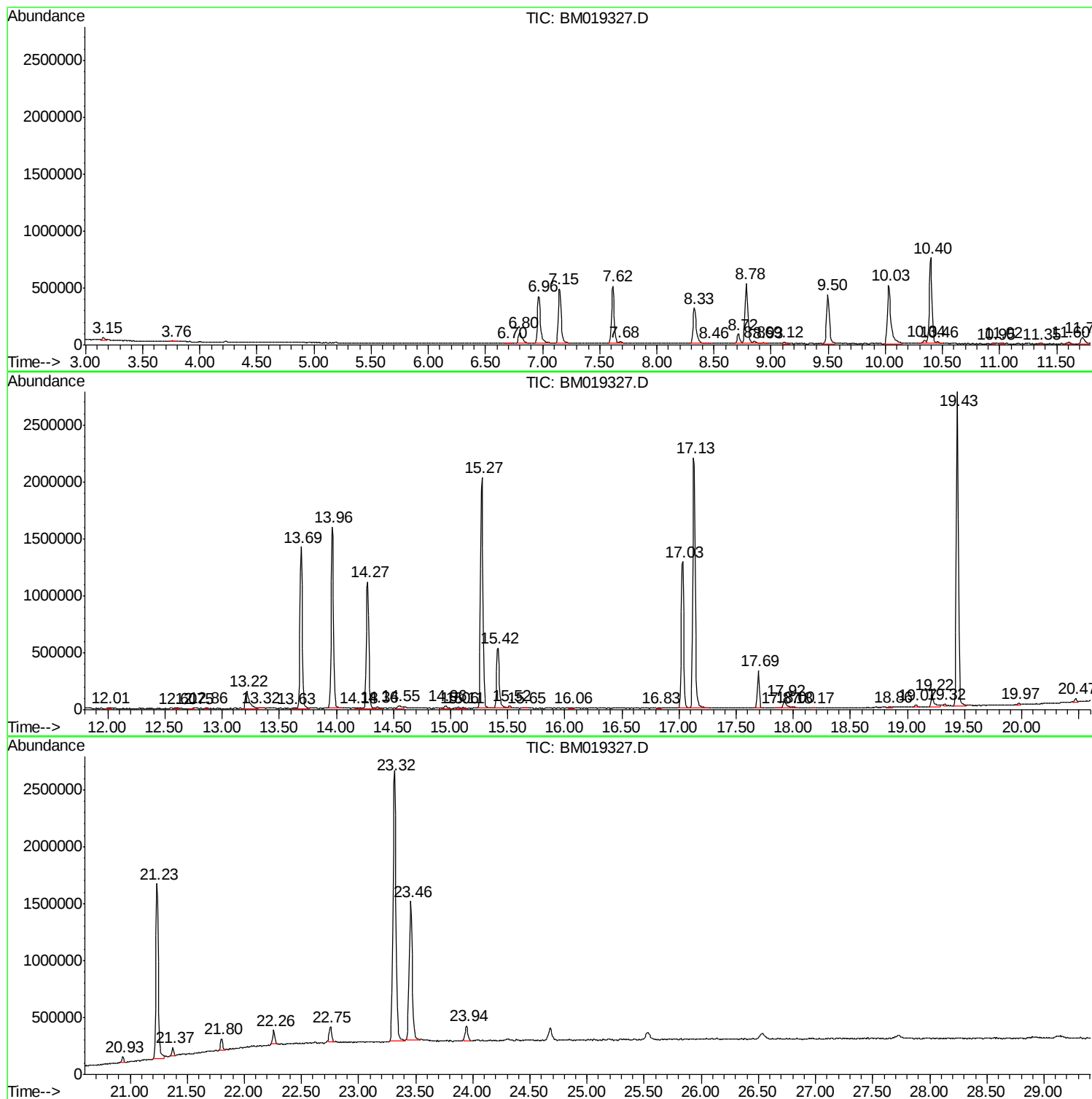
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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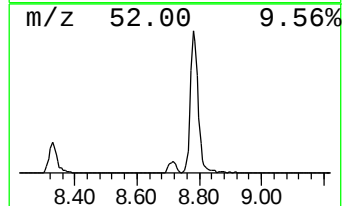
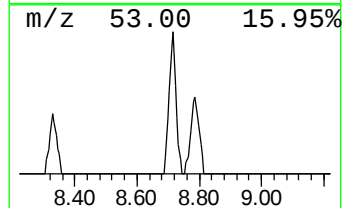
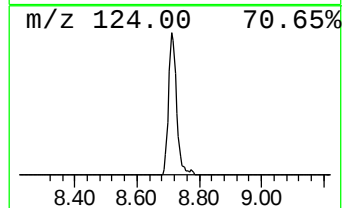
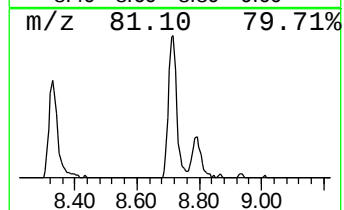
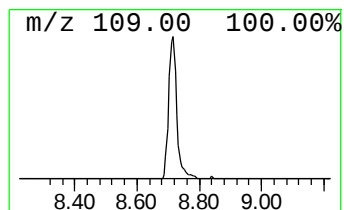
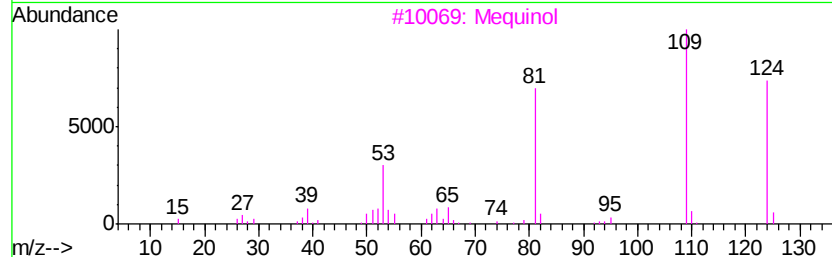
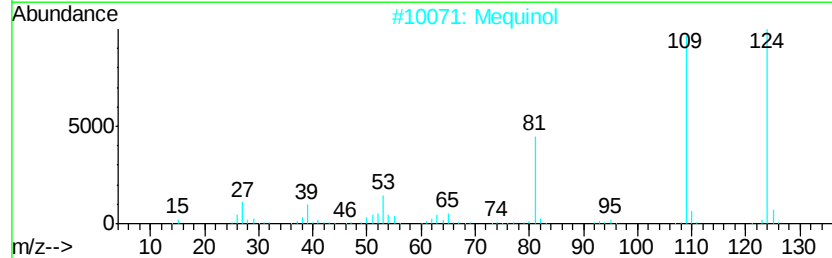
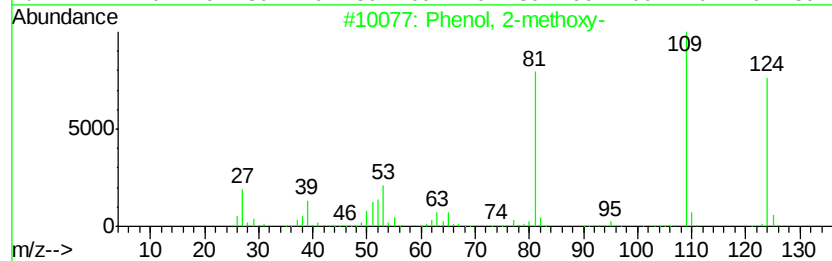
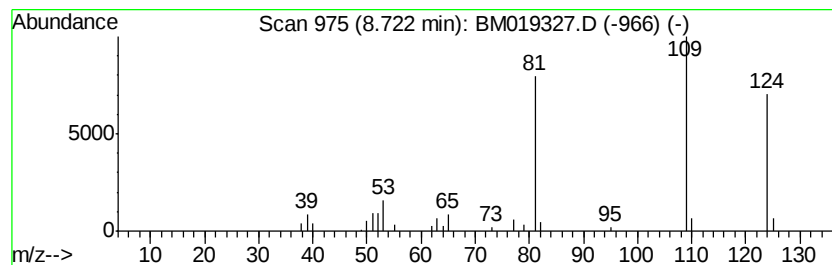
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.42 ng/ul	141398	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2			Mequinol	124	C7H8O2	000150-76-5	91
3			Mequinol	124	C7H8O2	000150-76-5	91
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	80



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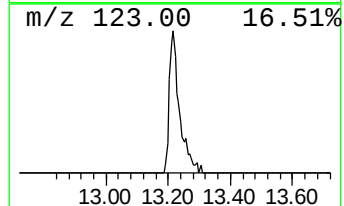
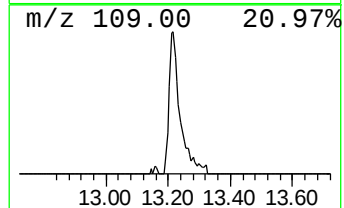
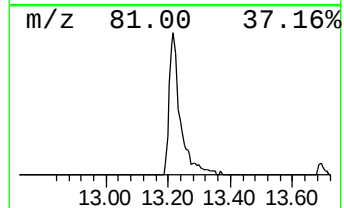
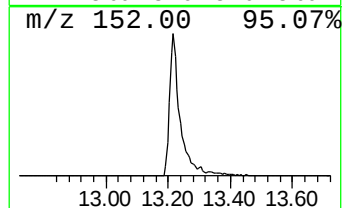
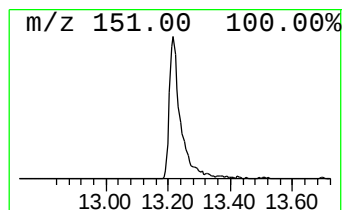
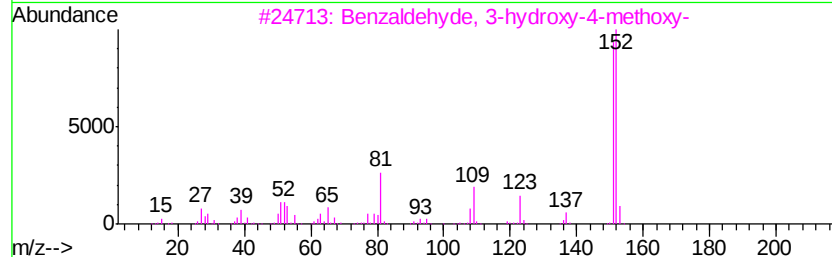
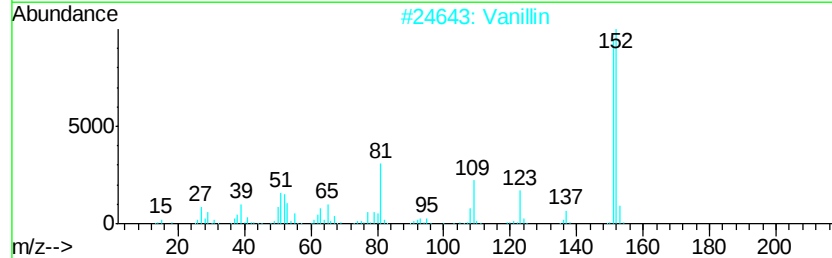
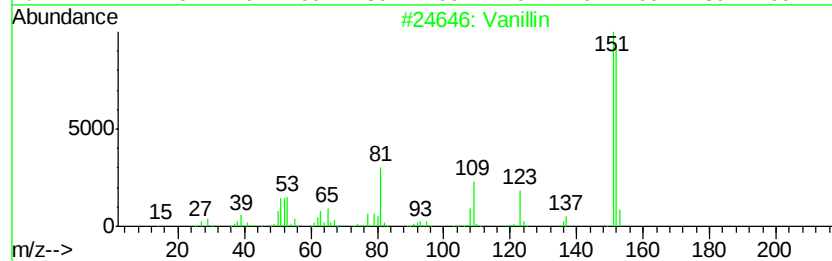
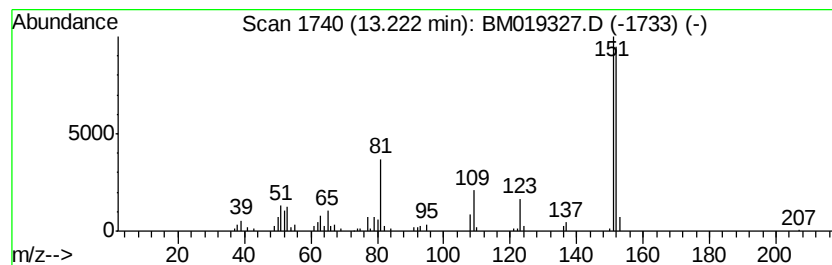
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.28 ng/ul	357972	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Vanillin	152 C8H8O3	000121-33-5	97
2	Vanillin	152 C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152 C8H8O3	000621-59-0	96
4	Vanillin	152 C8H8O3	000121-33-5	95
5	Vanillin	152 C8H8O3	000121-33-5	95



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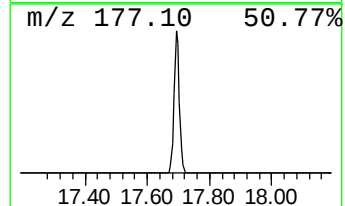
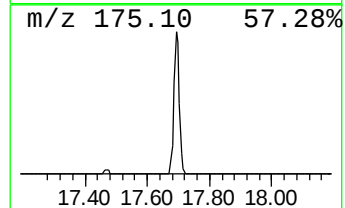
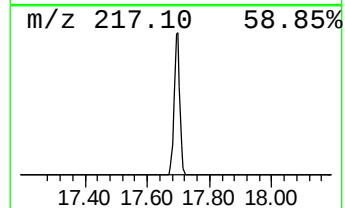
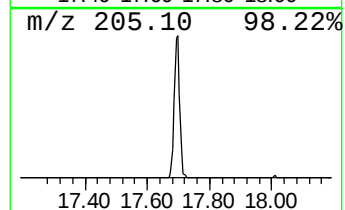
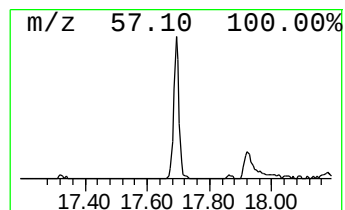
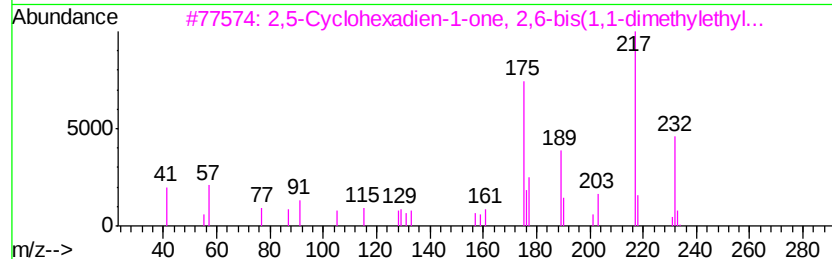
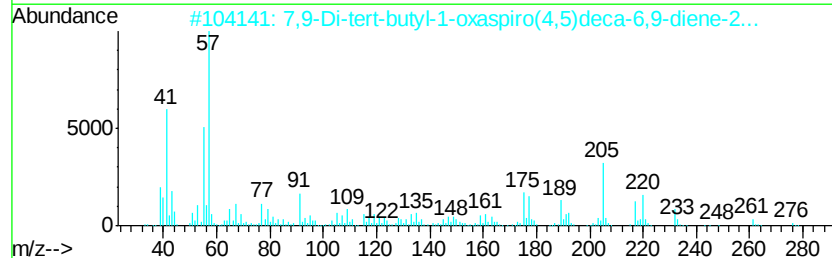
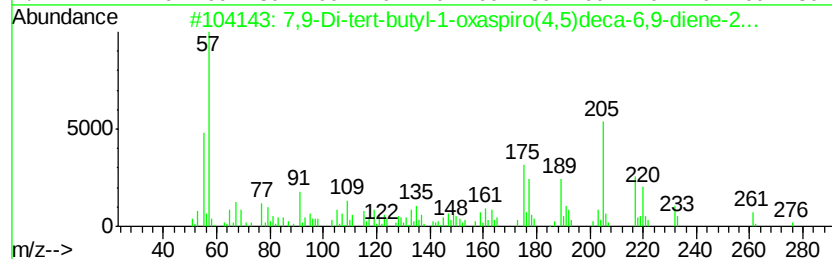
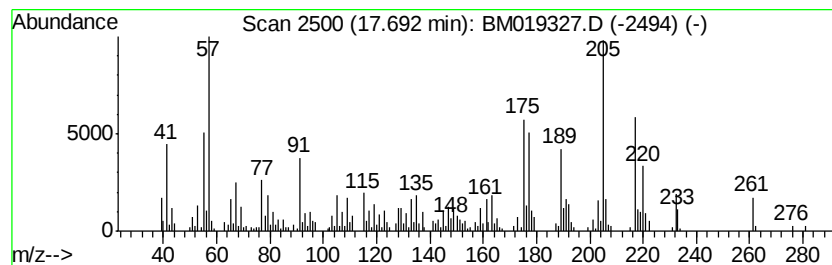
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	4.38 ng/ul	407322	Phenanthrene-d10	17.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.72	3.4	ng/ul	141398	1	7.62	827740	20.0
Vanillin	13.22	4.3	ng/ul	357972	3	14.27	1673010	20.0
7,9-Di-tert-butyl...	17.69	4.4	ng/ul	407322	4	17.03	1860870	20.0