

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063363.D
 Acq On : 13 Nov 2024 20:37
 Operator : RC/JU
 Sample : P4741-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E27M3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.301	33	36	39	rVB3	19958	25131	0.56%	0.058%
2	3.342	41	43	48	rVB4	15776	15861	0.35%	0.037%
3	3.706	101	105	116	rBV	93359	162365	3.61%	0.377%
4	4.041	160	162	166	rVB4	8685	10414	0.23%	0.024%
5	4.159	180	182	184	rVB3	8636	6347	0.14%	0.015%
6	4.482	235	237	242	rVB4	6408	7719	0.17%	0.018%
7	6.068	504	507	511	rBV2	4370	7356	0.16%	0.017%
8	6.280	538	543	548	rVB6	7503	14476	0.32%	0.034%
9	7.003	659	666	678	rBV2	172252	364408	8.11%	0.846%
10	7.161	686	693	700	rBV	324461	546184	12.15%	1.268%
11	7.367	720	728	738	rBV	418600	710204	15.80%	1.648%
12	7.649	775	776	782	rVB5	5999	7488	0.17%	0.017%
13	7.831	797	807	814	rBV	374518	621128	13.82%	1.442%
14	7.902	814	819	821	rVV5	11843	16548	0.37%	0.038%
15	8.066	844	847	850	rBV2	4308	6442	0.14%	0.015%
16	8.372	896	899	901	rBV4	6077	6761	0.15%	0.016%
17	8.536	921	927	937	rBV	415114	722908	16.08%	1.678%
18	8.983	996	1003	1011	rBV	432171	744383	16.56%	1.728%
19	9.412	1073	1076	1081	rBV6	7403	8517	0.19%	0.020%
20	9.647	1112	1116	1117	rBV3	5600	8073	0.18%	0.019%
21	9.705	1117	1126	1135	rVV2	417996	750047	16.69%	1.741%
22	9.923	1160	1163	1167	rVB5	13517	19412	0.43%	0.045%
23	10.175	1202	1206	1209	rBV5	10013	10100	0.22%	0.023%
24	10.246	1211	1218	1226	rVV	597823	1072861	23.87%	2.490%
25	10.399	1240	1244	1252	rBV3	23066	42293	0.94%	0.098%
26	10.504	1259	1262	1265	rBV5	5497	7912	0.18%	0.018%
27	10.622	1275	1282	1289	rVB	520220	925675	20.60%	2.149%
28	10.710	1294	1297	1298	rBV3	7793	7256	0.16%	0.017%
29	10.757	1298	1305	1316	rVB2	388601	728464	16.21%	1.691%
30	11.462	1417	1425	1426	rBV6	11447	25523	0.57%	0.059%
31	11.627	1451	1453	1461	rVB8	9583	18674	0.42%	0.043%
32	11.938	1501	1506	1510	rBV3	26259	36749	0.82%	0.085%
33	12.026	1517	1521	1524	rBV3	12766	17573	0.39%	0.041%
34	12.150	1539	1542	1545	rVB6	4496	6500	0.14%	0.015%
35	12.214	1547	1553	1556	rBV5	12847	25774	0.57%	0.060%
36	12.308	1565	1569	1573	rBV6	13837	15470	0.34%	0.036%

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37	12.420	1585	1588	1590	rBV3	4963	7356	0.16%	0.017%
38	12.649	1625	1627	1630	rBV4	8961	10279	0.23%	0.024%
39	12.766	1643	1647	1649	rBV4	10932	13362	0.30%	0.031%
40	12.919	1669	1673	1676	rBV6	7308	10811	0.24%	0.025%
41	13.301	1735	1738	1742	rVB6	8082	13020	0.29%	0.030%
42	13.383	1744	1752	1760	rBV2	117723	201090	4.47%	0.467%
43	13.877	1827	1836	1844	rBV	799737	1190322	26.48%	2.763%
44	13.965	1846	1851	1859	rBV2	72665	122730	2.73%	0.285%
45	14.124	1873	1878	1879	rBV3	36004	47043	1.05%	0.109%
46	14.159	1879	1884	1893	rVB2	1309504	2020149	44.95%	4.689%
47	14.282	1901	1905	1907	rBV4	24302	39339	0.88%	0.091%
48	14.323	1908	1912	1920	rVV	203647	311303	6.93%	0.723%
49	14.388	1920	1923	1928	rVB7	11825	13931	0.31%	0.032%
50	14.470	1930	1937	1946	rBV	981271	1541375	34.30%	3.578%
51	14.617	1958	1962	1965	rVB6	9253	12291	0.27%	0.029%
52	14.682	1968	1973	1983	rBV2	181612	349171	7.77%	0.810%
53	14.829	1993	1998	2000	rBV6	18872	27683	0.62%	0.064%
54	14.887	2002	2008	2018	rBV	1955187	2787484	62.02%	6.470%
55	15.046	2033	2035	2038	rBV4	8167	9022	0.20%	0.021%
56	15.123	2044	2048	2051	rBV5	11974	17233	0.38%	0.040%
57	15.217	2058	2064	2068	rBV	83025	119215	2.65%	0.277%
58	15.311	2075	2080	2084	rBV	723072	955512	21.26%	2.218%
59	15.363	2084	2089	2094	rVB	444880	611387	13.60%	1.419%
60	15.463	2099	2106	2114	rBV	1907092	2796326	62.22%	6.491%
61	15.587	2121	2127	2137	rBV	714122	1071365	23.84%	2.487%
62	15.669	2138	2141	2142	rBV2	23641	21749	0.48%	0.050%
63	15.892	2177	2179	2181	rBV3	7236	8472	0.19%	0.020%
64	15.910	2181	2182	2185	rVB3	14852	11575	0.26%	0.027%
65	15.986	2192	2195	2198	rBV5	13455	14836	0.33%	0.034%
66	16.151	2219	2223	2231	rVB2	62878	111200	2.47%	0.258%
67	16.280	2241	2245	2250	rBV	149859	199150	4.43%	0.462%
68	16.480	2275	2279	2283	rBV6	29841	44939	1.00%	0.104%
69	16.574	2293	2295	2299	rBV5	5850	8998	0.20%	0.021%
70	16.762	2325	2327	2330	rBV4	8001	10120	0.23%	0.023%
71	16.815	2331	2336	2341	rVB	67815	103143	2.29%	0.239%
72	16.909	2350	2352	2355	rBV4	7601	7516	0.17%	0.017%
73	16.985	2361	2365	2371	rBV4	25843	42139	0.94%	0.098%
74	17.097	2380	2384	2388	rVB7	22192	26825	0.60%	0.062%
75	17.173	2392	2397	2400	rBV	202731	271331	6.04%	0.630%
76	17.220	2400	2405	2415	rVB	1502725	2164810	48.17%	5.025%

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77	17.320	2415	2422	2430	rBV	2247733	3387777	75.38%	7.864%
78	17.578	2464	2466	2467	rBV2	8059	6700	0.15%	0.016%
79	17.678	2481	2483	2487	rBV5	8045	8289	0.18%	0.019%
80	17.855	2510	2513	2515	rBV3	9491	10311	0.23%	0.024%
81	17.890	2516	2519	2524	rVB6	24254	31468	0.70%	0.073%
82	18.125	2555	2559	2565	rBV7	24453	46931	1.04%	0.109%
83	18.448	2611	2614	2618	rBV5	11087	18310	0.41%	0.043%
84	18.607	2636	2641	2646	rBV6	24685	43120	0.96%	0.100%
85	18.724	2659	2661	2664	rBV4	8397	11270	0.25%	0.026%
86	19.053	2715	2717	2721	rBV4	8176	10043	0.22%	0.023%
87	19.177	2733	2738	2746	rVB4	41581	70220	1.56%	0.163%
88	19.253	2746	2751	2755	rBV	37874	58312	1.30%	0.135%
89	19.312	2759	2761	2763	rVB3	10036	7213	0.16%	0.017%
90	19.547	2799	2801	2803	rBV3	18246	15349	0.34%	0.036%
91	19.617	2807	2813	2819	rBV	3222094	4494345	100.00%	10.432%
92	19.929	2865	2866	2869	rBV3	9488	8039	0.18%	0.019%
93	20.017	2879	2881	2886	rVB6	10793	14079	0.31%	0.033%
94	20.628	2982	2985	2988	rVB5	30672	35624	0.79%	0.083%
95	20.734	3001	3003	3004	rBV2	12098	8800	0.20%	0.020%
96	21.474	3122	3129	3136	rBV	1740843	2697683	60.02%	6.262%
97	21.697	3165	3167	3171	rBV5	16148	13654	0.30%	0.032%
98	23.624	3493	3495	3497	rBV3	30182	30355	0.68%	0.070%
99	24.300	3600	3610	3622	rVB	1657365	4199668	93.44%	9.748%
100	24.506	3636	3645	3659	rVB	1073319	2785806	61.98%	6.466%

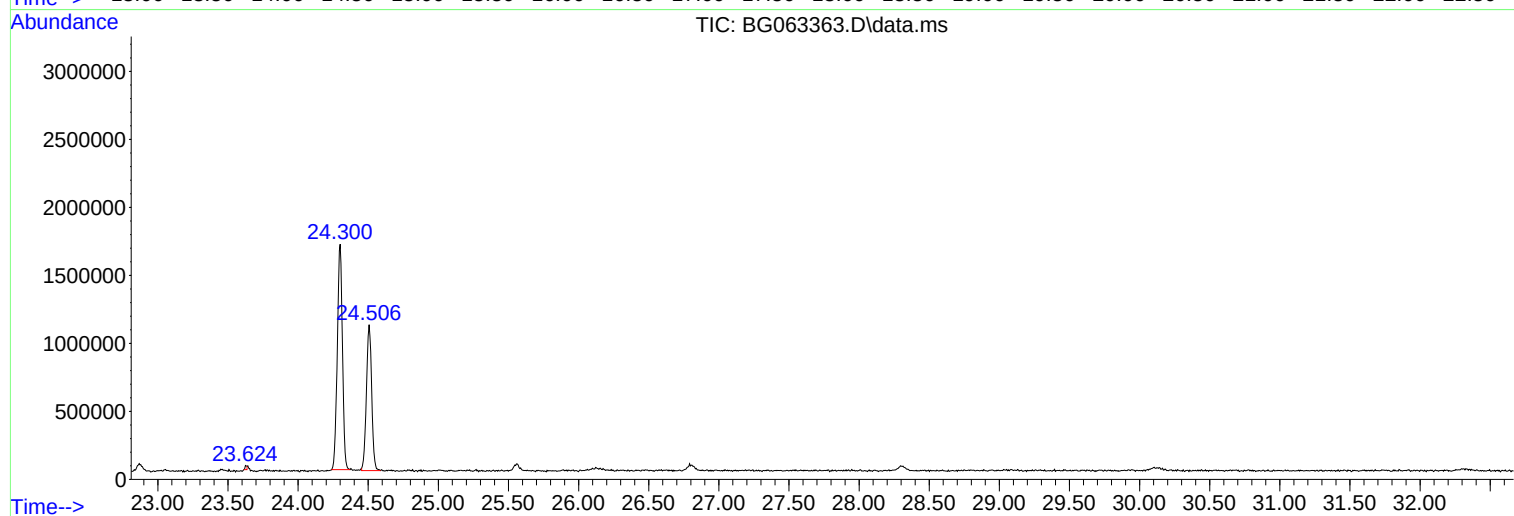
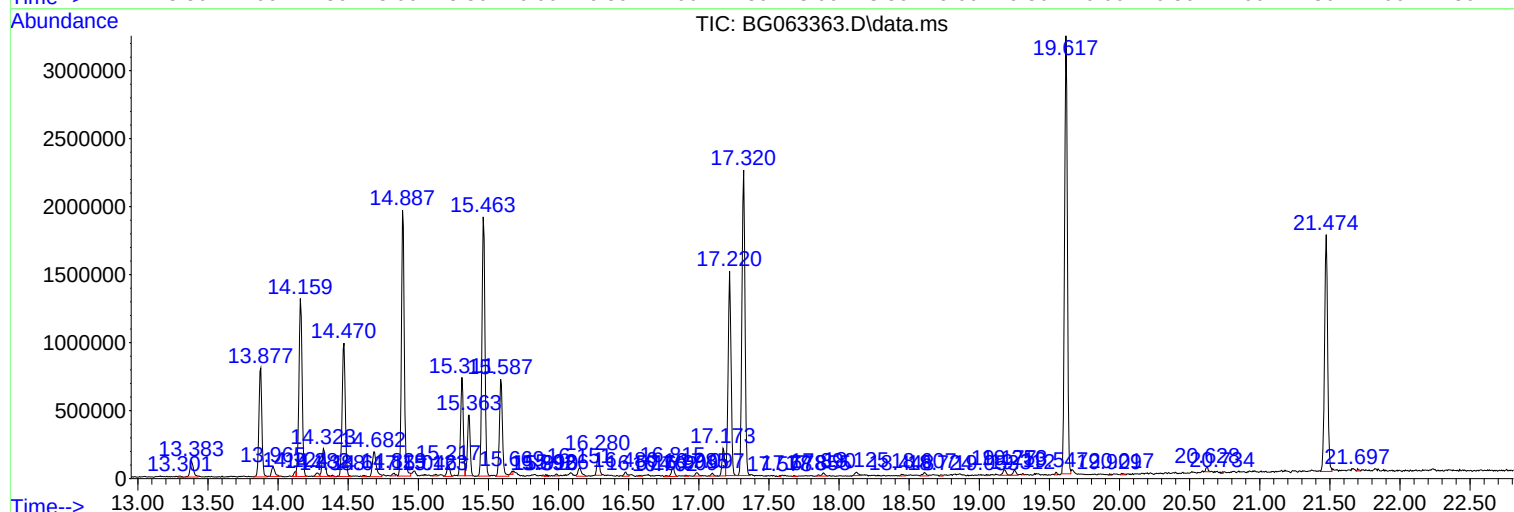
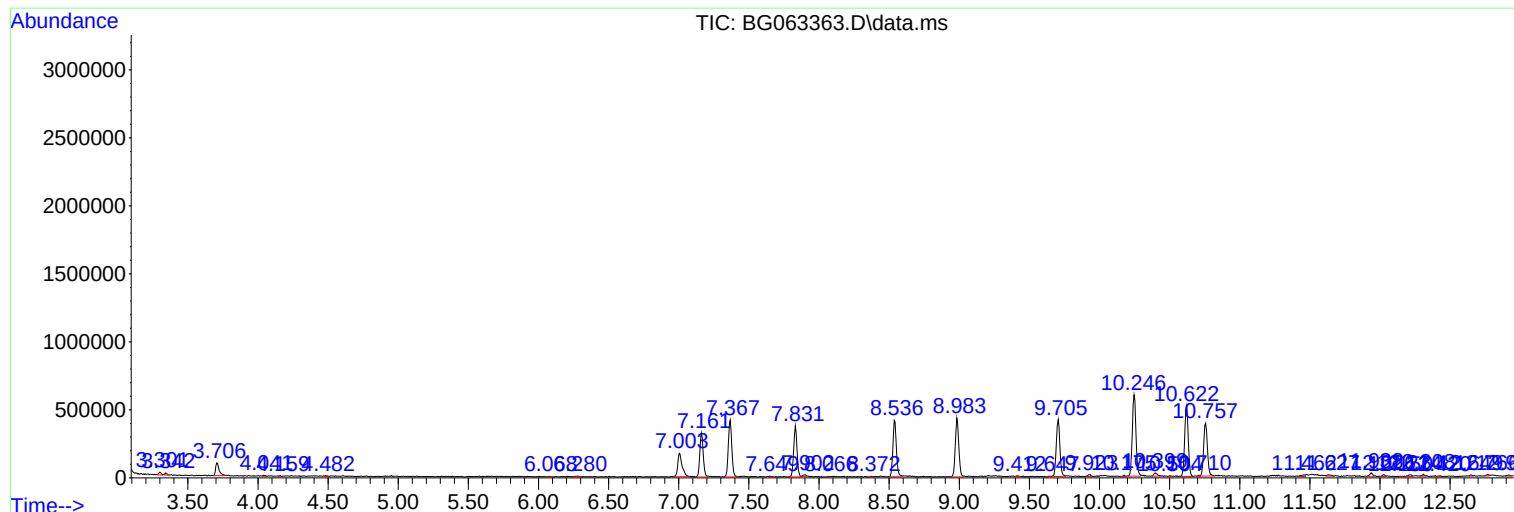
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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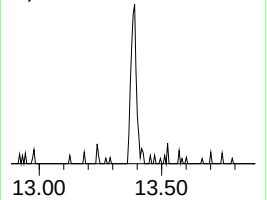
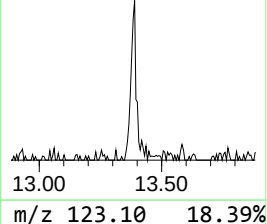
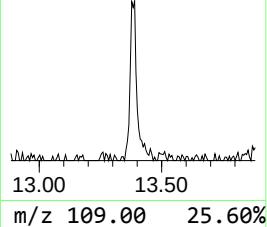
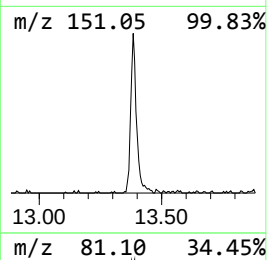
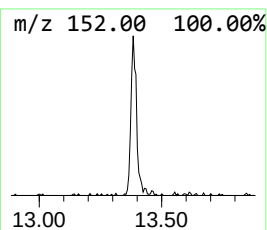
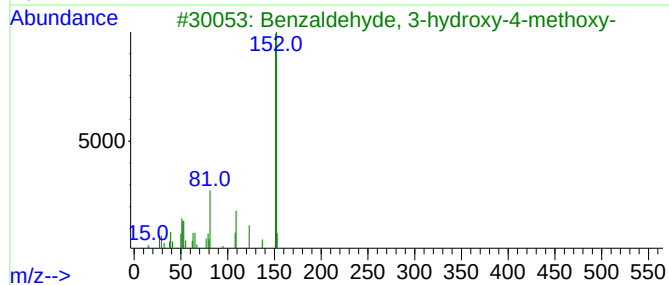
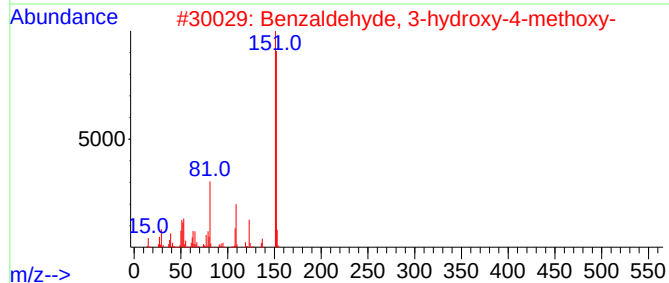
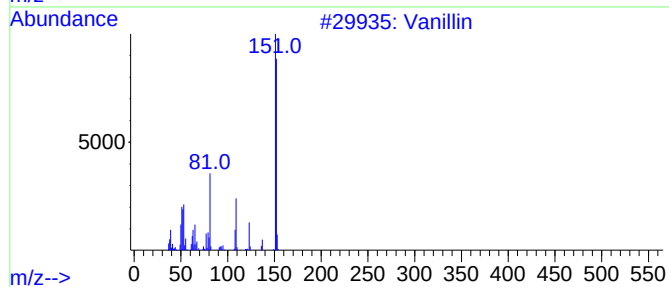
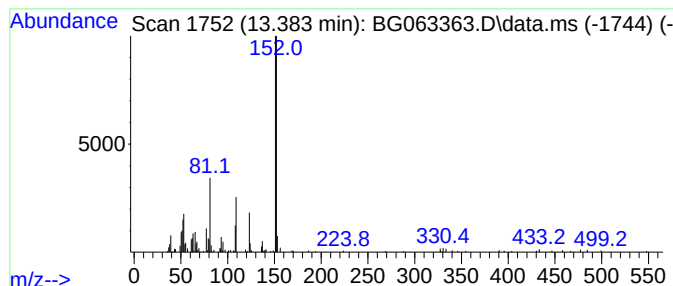
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Vanillin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.383	2.61 ng/ul	201090	Acenaphthene-d10	14.470

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



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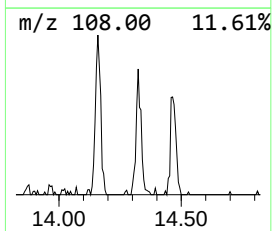
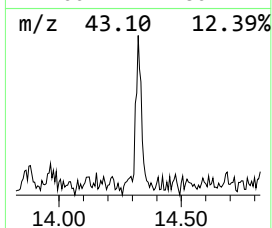
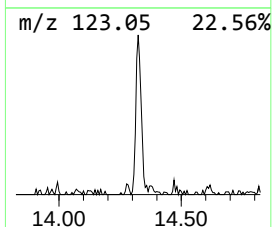
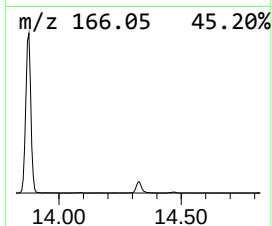
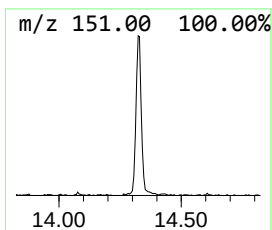
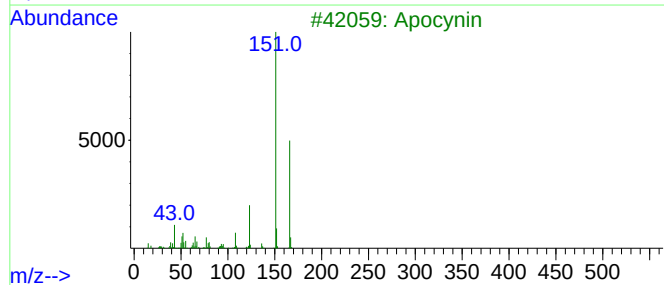
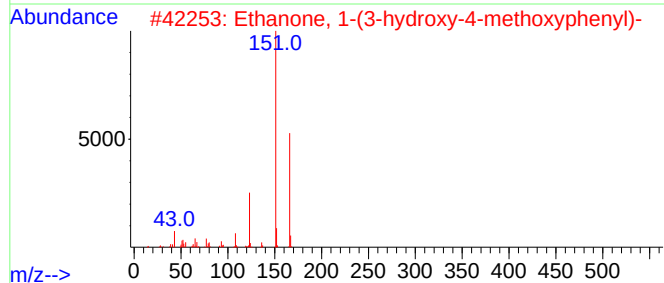
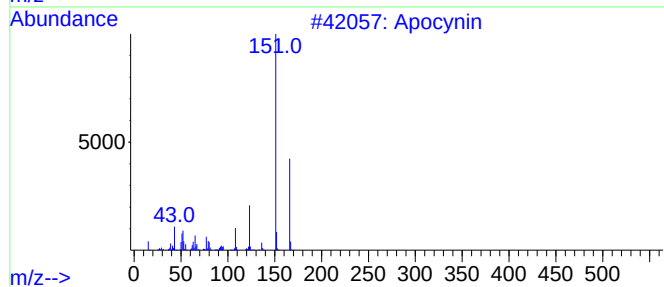
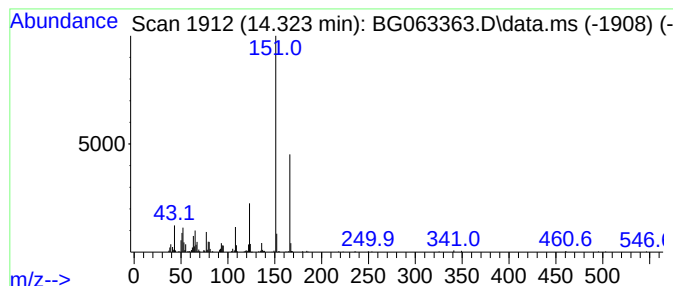
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Apocynin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	4.04 ng/ul	311303	Acenaphthene-d10	14.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin			166	C9H10O3	000498-02-2	96
2	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	93
3	Apocynin			166	C9H10O3	000498-02-2	93
4	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	90
5	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Vanillin	13.383	2.6	ng/ul	201090	3	14.470	1541380	20.0
Apocynin	14.323	4.0	ng/ul	311303	3	14.470	1541380	20.0