

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043540.D
 Acq On : 22 Dec 2023 15:23
 Operator : MA/JU
 Sample : 05927-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGWA8

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	38	rVB	57960	75493	1.32%	0.124%
2	3.799	101	104	121	rBV	243236	417104	7.30%	0.685%
3	4.022	138	142	148	rVB	21159	34690	0.61%	0.057%
4	4.122	155	159	169	rVB	40703	61526	1.08%	0.101%
5	5.052	314	317	321	rBV3	6459	10233	0.18%	0.017%
6	5.452	382	385	389	rVB5	7648	10659	0.19%	0.017%
7	5.499	389	393	396	rBV2	10102	13762	0.24%	0.023%
8	5.593	404	409	411	rBV4	15163	22545	0.39%	0.037%
9	5.804	441	445	450	rVB6	4720	9207	0.16%	0.015%
10	5.963	468	472	478	rVB8	8488	14934	0.26%	0.025%
11	6.057	484	488	494	rVV3	11416	18666	0.33%	0.031%
12	6.957	636	641	646	rBV5	13577	25325	0.44%	0.042%
13	7.128	663	670	683	rVB	275395	469809	8.22%	0.771%
14	7.251	686	691	694	rBV6	5749	9628	0.17%	0.016%
15	7.310	694	701	712	rBV	991581	1591715	27.86%	2.612%
16	7.493	726	732	743	rBV	927092	1475990	25.83%	2.422%
17	7.604	749	751	756	rVB4	9785	14461	0.25%	0.024%
18	7.969	803	813	820	rBV	999853	1597810	27.97%	2.622%
19	8.034	820	824	831	rVB	56019	88319	1.55%	0.145%
20	8.228	853	857	860	rBV6	7108	12431	0.22%	0.020%
21	8.257	860	862	868	rVB7	5733	10159	0.18%	0.017%
22	8.540	906	910	915	rBV7	8479	13426	0.23%	0.022%
23	8.598	915	920	927	rBV3	21561	36024	0.63%	0.059%
24	8.675	927	933	945	rBV	692843	1132018	19.81%	1.858%
25	8.804	950	955	962	rVB	46127	77877	1.36%	0.128%
26	9.069	993	1000	1006	rBV	154744	275183	4.82%	0.452%
27	9.140	1006	1012	1020	rVB	1141281	1870679	32.74%	3.070%
28	9.240	1025	1029	1035	rVV5	13004	27666	0.48%	0.045%
29	9.310	1037	1041	1047	rVB8	11901	24395	0.43%	0.040%
30	9.522	1072	1077	1086	rVB3	15017	31686	0.55%	0.052%
31	9.863	1125	1135	1148	rBV	858206	1410399	24.69%	2.315%
32	10.004	1155	1159	1164	rBV6	9387	17495	0.31%	0.029%
33	10.087	1169	1173	1182	rVB2	20802	43009	0.75%	0.071%
34	10.392	1218	1225	1237	rBV	1148283	1932091	33.82%	3.171%
35	10.687	1267	1275	1283	rBV6	40388	88793	1.55%	0.146%
36	10.775	1283	1290	1297	rVV	1299960	2224030	38.93%	3.650%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	10.834	1297	1300	1306	rVB3	24578	41179	0.72%	0.068%
38	10.922	1306	1315	1329	rBV	1200164	2062754	36.10%	3.385%
39	11.328	1380	1384	1388	rVB5	7722	12889	0.23%	0.021%
40	11.386	1391	1394	1398	rVV3	7455	11057	0.19%	0.018%

41	11.439	1398	1403	1408	rVB	23165	40700	0.71%	0.067%
42	11.569	1416	1425	1437	rBV2	62404	132670	2.32%	0.218%
43	11.769	1454	1459	1464	rBV8	5003	10201	0.18%	0.017%
44	11.951	1485	1490	1495	rBV2	16431	29603	0.52%	0.049%
45	12.016	1497	1501	1504	rBV3	8608	12450	0.22%	0.020%

46	12.063	1504	1509	1515	rBV	71728	122538	2.14%	0.201%
47	12.192	1526	1531	1535	rBV8	9176	14663	0.26%	0.024%
48	12.286	1540	1547	1549	rBV8	6459	10748	0.19%	0.018%
49	12.363	1553	1560	1564	rBV2	21335	35958	0.63%	0.059%
50	12.822	1634	1638	1644	rBV7	12368	23301	0.41%	0.038%

51	12.886	1644	1649	1657	rVV6	22038	44059	0.77%	0.072%
52	12.963	1659	1662	1669	rVV7	8493	16381	0.29%	0.027%
53	13.080	1677	1682	1686	rBV3	10350	15907	0.28%	0.026%
54	13.216	1700	1705	1712	rBV3	27964	45249	0.79%	0.074%
55	13.357	1723	1729	1734	rBV9	7837	15155	0.27%	0.025%

56	13.428	1736	1741	1749	rVV3	18213	37917	0.66%	0.062%
57	13.539	1749	1760	1773	rVV2	143661	275707	4.83%	0.452%
58	13.892	1814	1820	1823	rVV7	7893	14410	0.25%	0.024%
59	14.022	1836	1842	1857	rVV	2201143	3069582	53.72%	5.038%
60	14.127	1857	1860	1865	rVV7	9324	13102	0.23%	0.022%

61	14.298	1883	1889	1898	rBV2	2470289	3593275	62.89%	5.897%
62	14.475	1915	1919	1920	rBV3	20433	21764	0.38%	0.036%
63	14.504	1920	1924	1930	rVB2	42564	65873	1.15%	0.108%
64	14.604	1933	1941	1948	rBV	1880787	2662657	46.60%	4.370%
65	14.686	1952	1955	1963	rVB3	28470	41874	0.73%	0.069%

66	14.810	1969	1976	1986	rBV	162678	329012	5.76%	0.540%
67	14.951	1996	2000	2006	rVB8	5116	8860	0.16%	0.015%
68	15.027	2006	2013	2019	rBV8	10980	27385	0.48%	0.045%
69	15.204	2039	2043	2049	rVB7	7376	12223	0.21%	0.020%
70	15.280	2051	2056	2061	rBV	23822	40699	0.71%	0.067%

71	15.404	2072	2077	2081	rBV2	29345	50437	0.88%	0.083%
72	15.451	2081	2085	2090	rVB	48198	65868	1.15%	0.108%
73	15.598	2099	2110	2123	rBV	3165867	4598487	80.48%	7.547%
74	15.716	2123	2130	2144	rBV	1002818	1411174	24.70%	2.316%
75	15.839	2146	2151	2157	rVV5	14378	28227	0.49%	0.046%

76	15.969	2167	2173	2177	rBV2	27368	37975	0.66%	0.062%
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77	16.157	2200	2205	2208	rBV7	7448	12635	0.22%	0.021%
78	16.316	2226	2232	2240	rBV	50474	96631	1.69%	0.159%
79	16.380	2240	2243	2248	rVB5	11074	15711	0.27%	0.026%
80	16.945	2335	2339	2342	rVB6	5901	9925	0.17%	0.016%
81	17.110	2363	2367	2371	rBV	28470	38816	0.68%	0.064%
82	17.163	2373	2376	2381	rVB3	16219	23369	0.41%	0.038%
83	17.351	2401	2408	2414	rVV	1990670	2843998	49.78%	4.667%
84	17.445	2418	2424	2438	rBV2	3558360	5225663	91.46%	8.576%
85	17.639	2453	2457	2464	rVB	26857	39566	0.69%	0.065%
86	17.851	2489	2493	2496	rBV3	23712	31615	0.55%	0.052%
87	18.021	2516	2522	2528	rBV	799864	989345	17.32%	1.624%
88	18.192	2547	2551	2556	rBV7	11648	23344	0.41%	0.038%
89	18.245	2557	2560	2566	rVB5	28161	41664	0.73%	0.068%
90	18.327	2570	2574	2579	rBV	35718	65300	1.14%	0.107%
91	18.545	2608	2611	2614	rBV3	19324	26731	0.47%	0.044%
92	19.298	2736	2739	2745	rVB4	41372	54845	0.96%	0.090%
93	19.368	2748	2751	2760	rVB2	37194	64588	1.13%	0.106%
94	19.527	2774	2778	2785	rBV9	14565	25121	0.44%	0.041%
95	19.674	2801	2803	2807	rVB4	11611	13299	0.23%	0.022%
96	19.733	2807	2813	2820	rBV	4318582	5652471	98.93%	9.277%
97	20.745	2982	2985	2989	rVB4	32479	39947	0.70%	0.066%
98	21.521	3112	3117	3125	rBV	2010170	2704565	47.34%	4.439%
99	23.786	3494	3502	3513	rBV2	2995702	5713524	100.00%	9.377%
100	23.939	3521	3528	3539	rVB	1487616	2886812	50.53%	4.738%

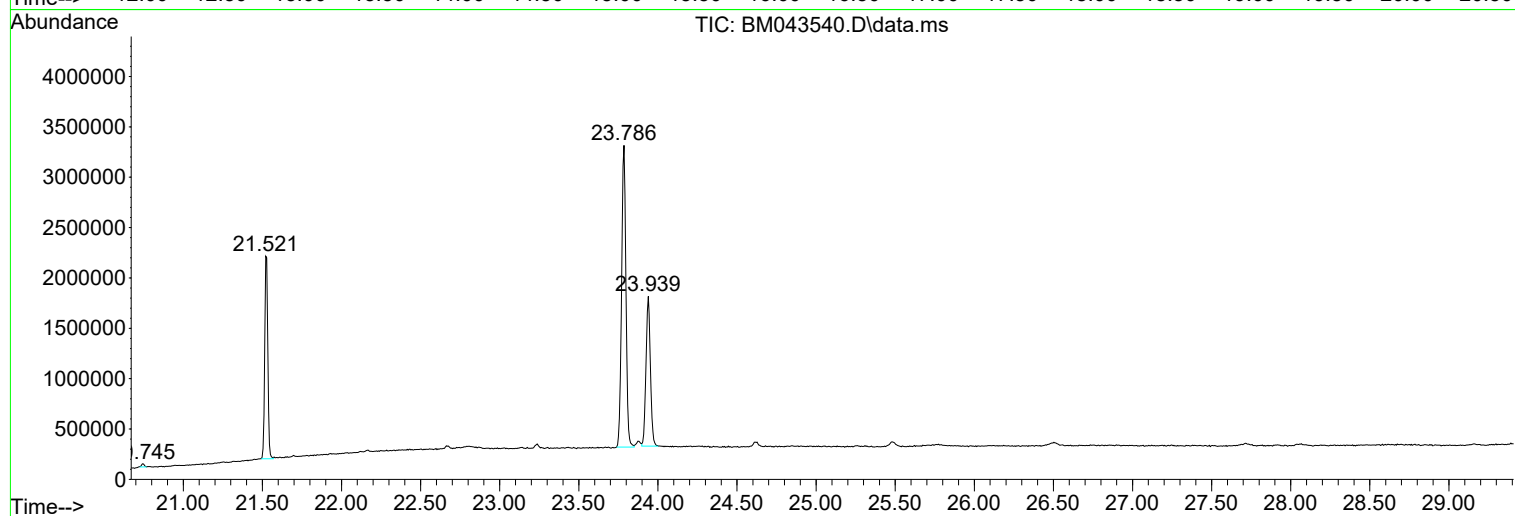
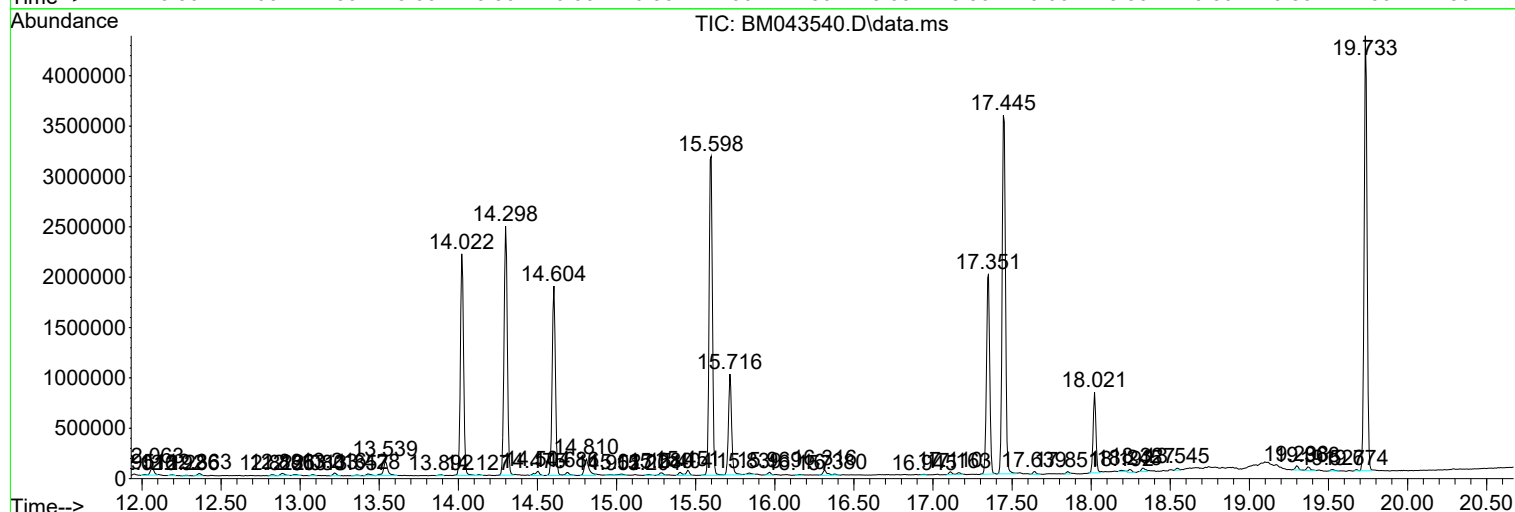
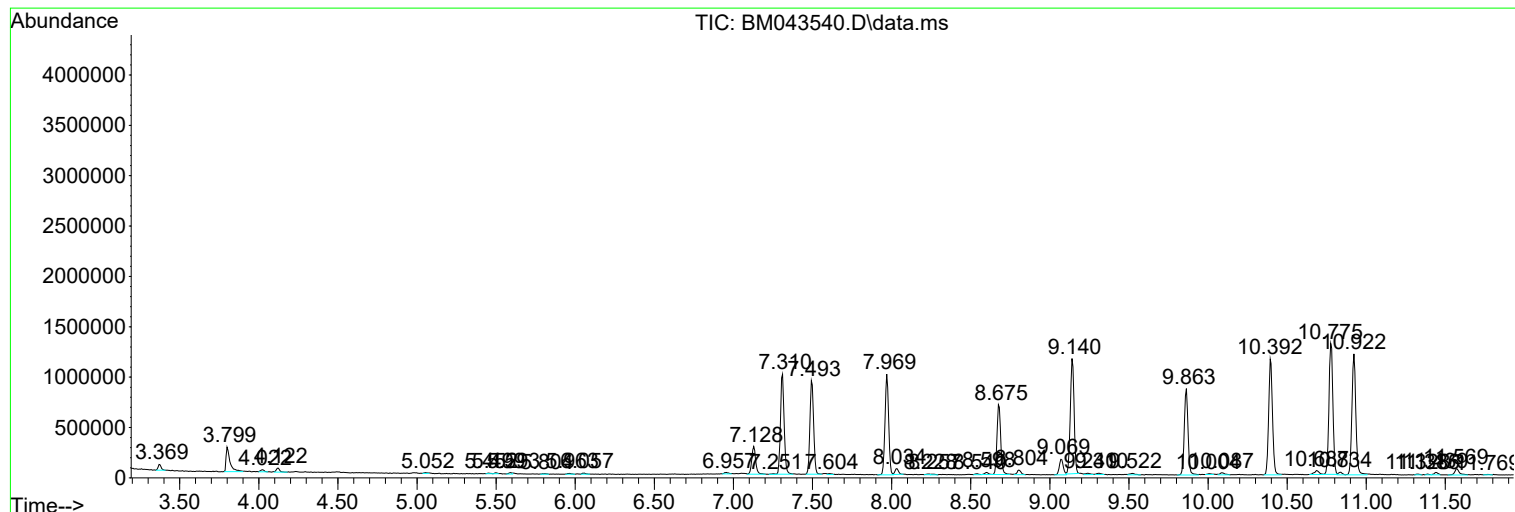
Sum of corrected areas: 60932692

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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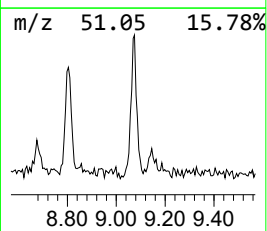
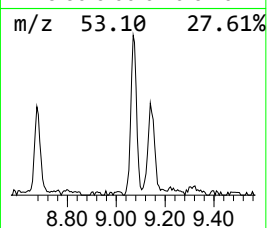
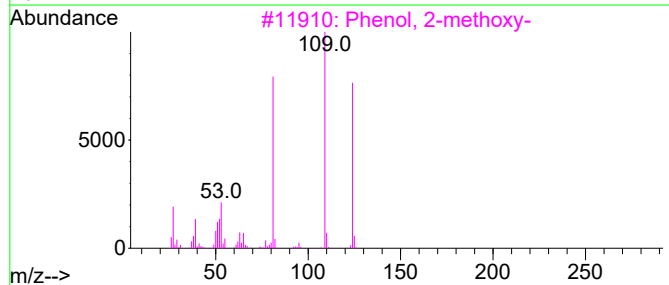
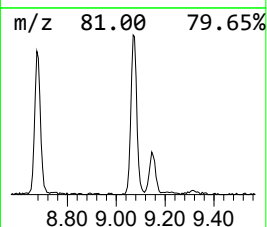
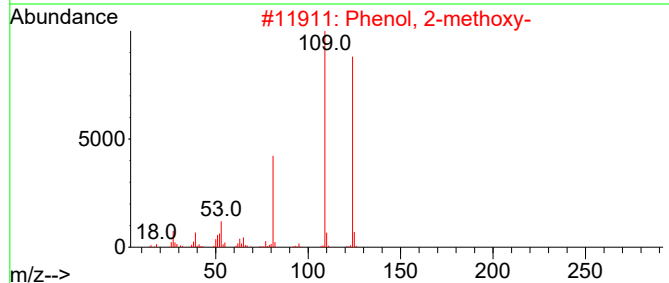
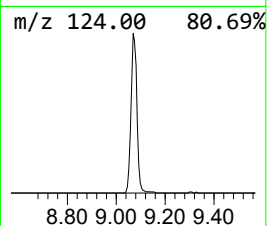
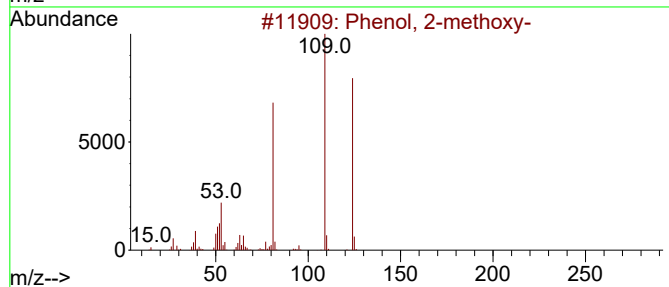
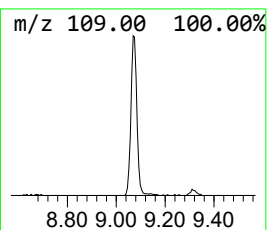
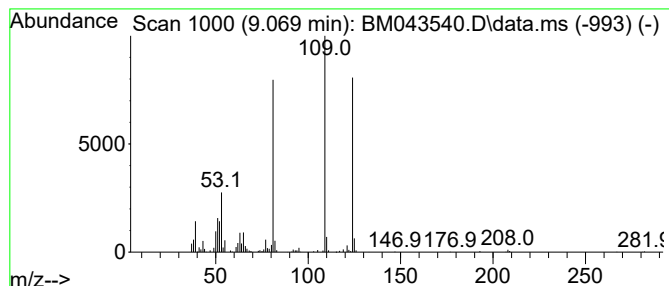
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	3.44 ng/ul	275183	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	97	
2	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	96	
3	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	94	
4	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	91	
5	Mequinol		124	C7H8O2	000150-76-5	91	



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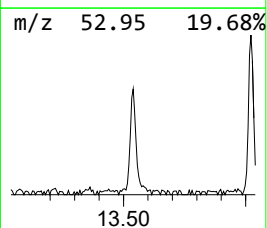
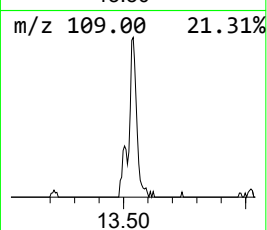
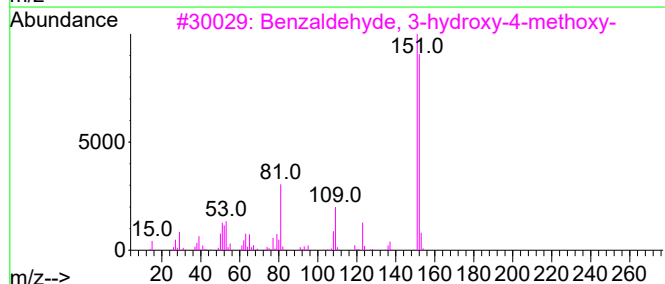
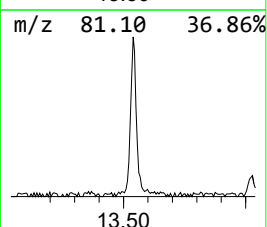
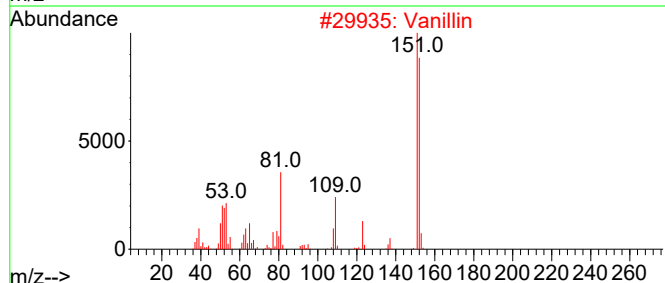
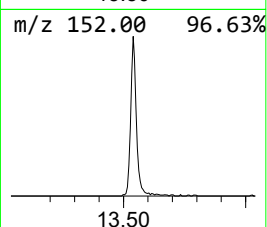
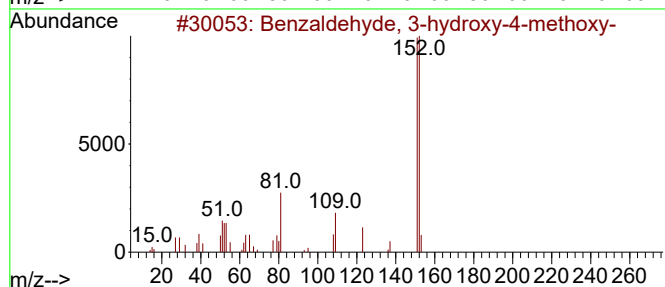
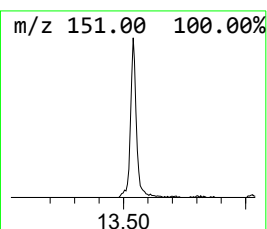
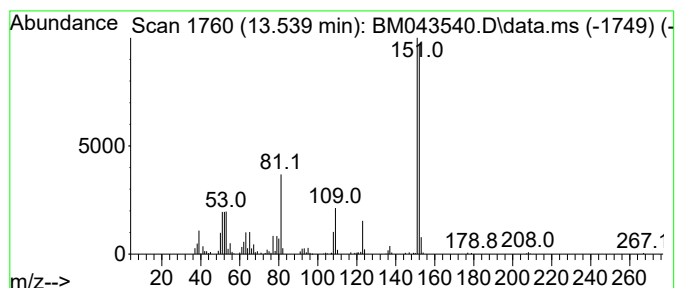
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	2.07 ng/ul	275707	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2			Vanillin	152	C8H8O3	000121-33-5	97
3			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5			Vanillin	152	C8H8O3	000121-33-5	95



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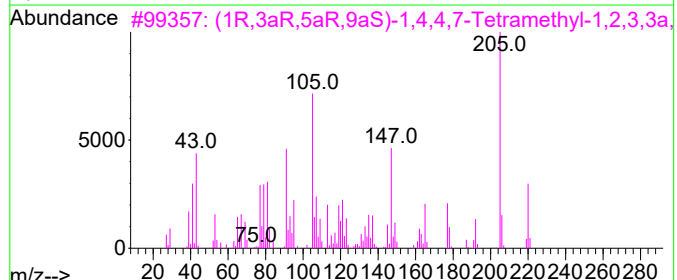
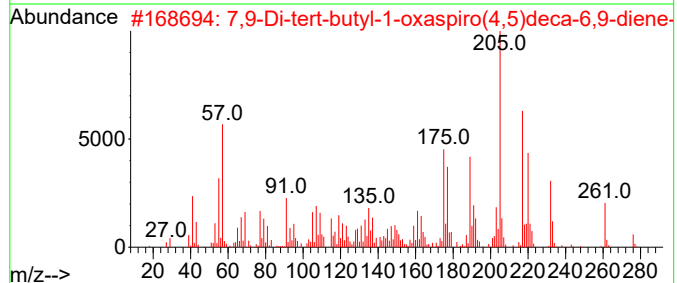
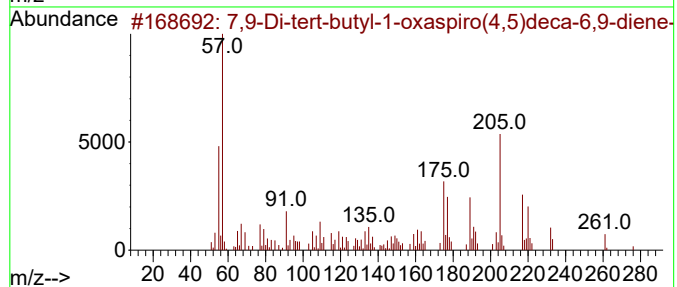
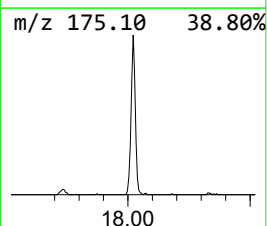
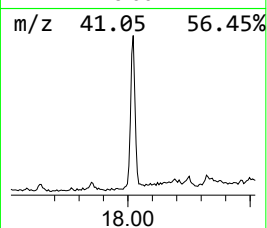
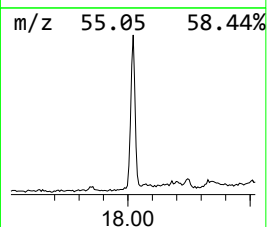
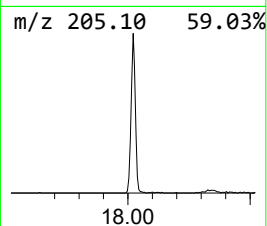
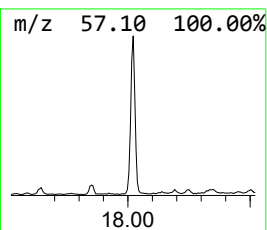
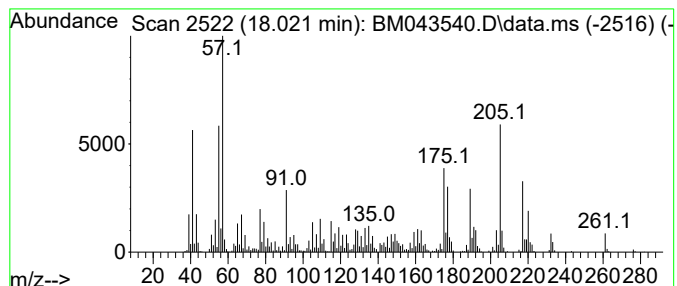
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
18.021	6.96 ng/ul	989345	Phenanthrene-d10	17.351

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	72		
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	46		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46		
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043540.D
Acq On : 22 Dec 2023 15:23
Operator : MA/JU
Sample : 05927-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGWA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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
Phenol, 2-methoxy-	9.069	3.4	ng/ul	275183	1	7.969	1597810	20.0
Benzaldehyde, 3...	13.539	2.1	ng/ul	275707	3	14.604	2662660	20.0
7,9-Di-tert-but...	18.021	7.0	ng/ul	989345	4	17.351	2844000	20.0