

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045263.D
 Acq On : 16 Apr 2024 03:29
 Operator : MA/JU
 Sample : P2049-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R86

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	11	15	22	rBV3	10073	15049	0.94%	0.103%
2	3.563	80	81	84	rBV3	1588	1675	0.11%	0.012%
3	3.593	84	86	98	rBV	18168	44028	2.76%	0.303%
4	3.740	109	111	114	rVB4	2215	2197	0.14%	0.015%
5	3.863	130	132	135	rVB4	3268	3660	0.23%	0.025%
6	3.999	151	155	157	rVB5	1642	2272	0.14%	0.016%
7	4.416	224	226	230	rVB5	1455	1767	0.11%	0.012%
8	4.505	239	241	246	rVB5	1950	2548	0.16%	0.018%
9	5.181	353	356	361	rVB4	3015	4984	0.31%	0.034%
10	5.387	388	391	395	rVB3	1600	1755	0.11%	0.012%
11	5.616	428	430	434	rBV3	1607	1853	0.12%	0.013%
12	5.687	436	442	448	rVB6	3423	6297	0.39%	0.043%
13	6.652	600	606	607	rVB5	1204	1980	0.12%	0.014%
14	6.775	621	627	639	rVB	35184	72129	4.52%	0.496%
15	6.940	648	655	664	rBV	198552	314575	19.72%	2.162%
16	7.116	679	685	696	rBV	175758	303251	19.01%	2.084%
17	7.581	758	764	771	rVV	233937	365292	22.90%	2.511%
18	7.651	771	776	785	rVB	25147	42711	2.68%	0.294%
19	7.904	815	819	821	rVB4	1404	1940	0.12%	0.013%
20	8.216	868	872	873	rBV	3940	3366	0.21%	0.023%
21	8.293	879	885	895	rBV2	121719	215565	13.51%	1.482%
22	8.416	902	906	911	rBV3	4806	7730	0.48%	0.053%
23	8.675	944	950	956	rBV2	55302	92366	5.79%	0.635%
24	8.745	956	962	970	rVV	223125	382921	24.01%	2.632%
25	8.816	970	974	983	rVB3	8461	18217	1.14%	0.125%
26	8.904	985	989	990	rBV3	3410	2317	0.15%	0.016%
27	9.098	1018	1022	1028	rVB2	5037	7879	0.49%	0.054%
28	9.457	1075	1083	1092	rBV	178804	308610	19.35%	2.121%
29	9.634	1111	1113	1116	rBV3	1263	1677	0.11%	0.012%
30	9.728	1126	1129	1132	rBV3	1680	2141	0.13%	0.015%
31	9.987	1166	1173	1187	rBV	223940	437581	27.43%	3.008%
32	10.287	1217	1224	1229	rBV6	14168	30220	1.89%	0.208%
33	10.351	1229	1235	1243	rVV	297902	501907	31.47%	3.450%
34	10.422	1243	1247	1251	rVB7	7305	12128	0.76%	0.083%
35	10.516	1256	1263	1286	rBV	155565	350516	21.97%	2.409%
36	11.051	1350	1354	1358	rBV4	3760	5609	0.35%	0.039%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	11.187	1372	1377	1384	rVB5	3789	6871	0.43%	0.047%
38	11.551	1436	1439	1443	rBV4	3710	5108	0.32%	0.035%
39	11.592	1443	1446	1449	rVB3	1661	2271	0.14%	0.016%
40	11.686	1454	1462	1468	rBV3	20080	41538	2.60%	0.285%
41	11.739	1468	1471	1474	rVB4	1847	2073	0.13%	0.014%
42	11.969	1505	1510	1513	rBV3	3355	4217	0.26%	0.029%
43	12.316	1565	1569	1571	rBV3	1254	1720	0.11%	0.012%
44	12.716	1631	1637	1638	rBV5	1522	1967	0.12%	0.014%
45	12.728	1638	1639	1645	rVB3	1962	2759	0.17%	0.019%
46	12.833	1652	1657	1660	rBV4	2173	3095	0.19%	0.021%
47	13.128	1702	1707	1710	rBV4	3600	3950	0.25%	0.027%
48	13.175	1710	1715	1729	rVV	99953	216483	13.57%	1.488%
49	13.298	1732	1736	1743	rVV4	9900	19846	1.24%	0.136%
50	13.663	1791	1798	1807	rBV	515861	728036	45.64%	5.004%
51	13.763	1812	1815	1820	rBV4	1408	1628	0.10%	0.011%
52	13.922	1836	1842	1851	rBV	564440	858108	53.80%	5.898%
53	14.039	1857	1862	1867	rBV7	2427	5853	0.37%	0.040%
54	14.080	1867	1869	1873	rVB4	1749	2407	0.15%	0.017%
55	14.145	1875	1880	1885	rBV3	5663	10507	0.66%	0.072%
56	14.233	1888	1895	1904	rVV	451978	661629	41.48%	4.547%
57	14.327	1906	1911	1914	rVB2	3490	4465	0.28%	0.031%
58	14.545	1938	1948	1952	rBV6	8200	21885	1.37%	0.150%
59	14.927	2006	2013	2021	rVB2	9807	18813	1.18%	0.129%
60	15.086	2037	2040	2043	rBV2	1450	2089	0.13%	0.014%
61	15.233	2059	2065	2073	rBV	718174	1071240	67.16%	7.363%
62	15.380	2084	2090	2100	rBV	182482	288047	18.06%	1.980%
63	15.480	2105	2107	2110	rVB2	1832	1824	0.11%	0.013%
64	15.622	2127	2131	2139	rVB3	6487	11018	0.69%	0.076%
65	15.816	2161	2164	2166	rVB4	2327	2565	0.16%	0.018%
66	16.033	2197	2201	2205	rVV5	2264	4434	0.28%	0.030%
67	16.433	2265	2269	2270	rBV3	1367	1599	0.10%	0.011%
68	16.992	2358	2364	2375	rBV	538690	748160	46.90%	5.142%
69	17.092	2375	2381	2393	rBV	790423	1180931	74.03%	8.117%
70	17.304	2413	2417	2421	rBV2	5138	6952	0.44%	0.048%
71	17.474	2443	2446	2448	rBV2	1446	1640	0.10%	0.011%
72	17.527	2452	2455	2459	rVB4	1386	1877	0.12%	0.013%
73	17.604	2464	2468	2471	rVB4	1923	2910	0.18%	0.020%
74	17.674	2473	2480	2484	rVV	166237	203978	12.79%	1.402%
75	17.845	2506	2509	2513	rBV4	2133	3232	0.20%	0.022%
76	17.915	2517	2521	2525	rBV5	5240	7949	0.50%	0.055%

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Title : SVOA CALIBRATION

77	17.986	2530	2533	2540	rVB5	4218	7204	0.45%	0.050%
78	18.115	2550	2555	2559	rBV5	4676	6842	0.43%	0.047%
79	18.151	2559	2561	2565	rVB5	2961	3734	0.23%	0.026%
80	18.480	2614	2617	2618	rBV3	1608	1651	0.10%	0.011%
81	18.968	2696	2700	2703	rBV5	8245	11050	0.69%	0.076%
82	19.039	2708	2712	2717	rVV2	7353	10383	0.65%	0.071%
83	19.104	2721	2723	2726	rVV3	2199	2798	0.18%	0.019%
84	19.139	2726	2729	2731	rVB4	2173	2321	0.15%	0.016%
85	19.204	2737	2740	2748	rVB6	6218	11386	0.71%	0.078%
86	19.310	2755	2758	2759	rBV2	1757	2021	0.13%	0.014%
87	19.404	2767	2774	2784	rBV	973698	1343044	84.20%	9.231%
88	19.539	2795	2797	2799	rBV3	2093	1982	0.12%	0.014%
89	19.645	2811	2815	2820	rBV7	4057	8583	0.54%	0.059%
90	20.127	2895	2897	2901	rBV4	3095	3532	0.22%	0.024%
91	20.439	2948	2950	2951	rBV	5231	3745	0.23%	0.026%
92	21.209	3076	3081	3090	rBV	586839	813757	51.02%	5.593%
93	23.268	3424	3431	3439	rBV2	882243	1595099	100.00%	10.963%
94	23.409	3448	3455	3469	rBV	508444	984118	61.70%	6.764%

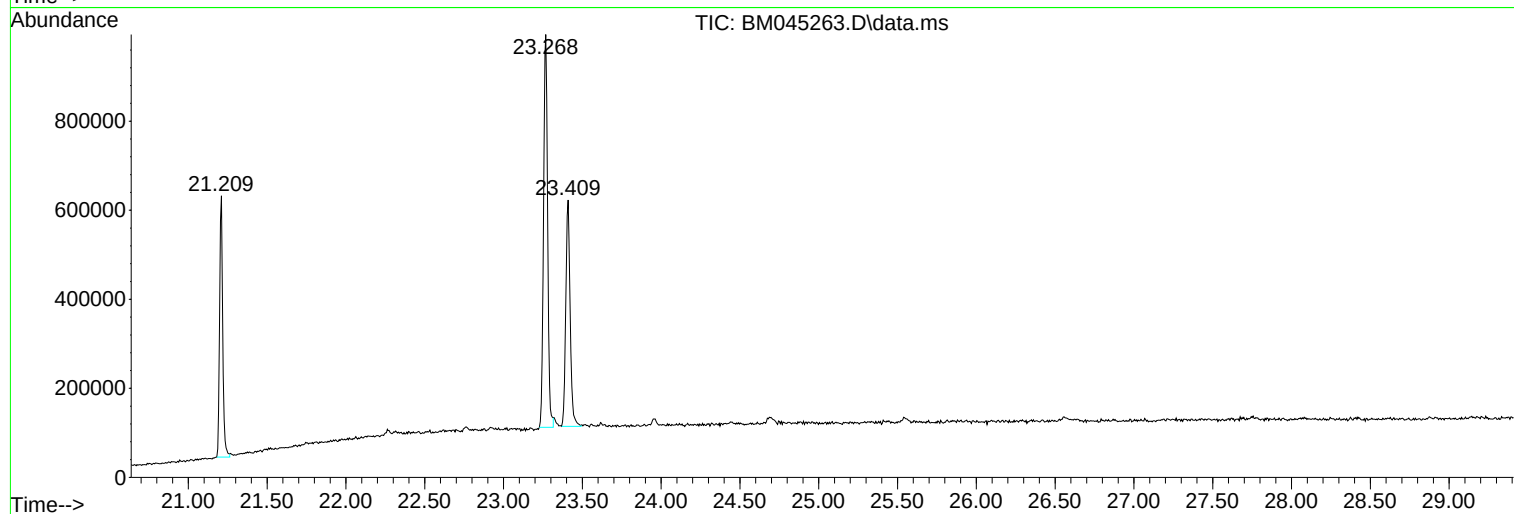
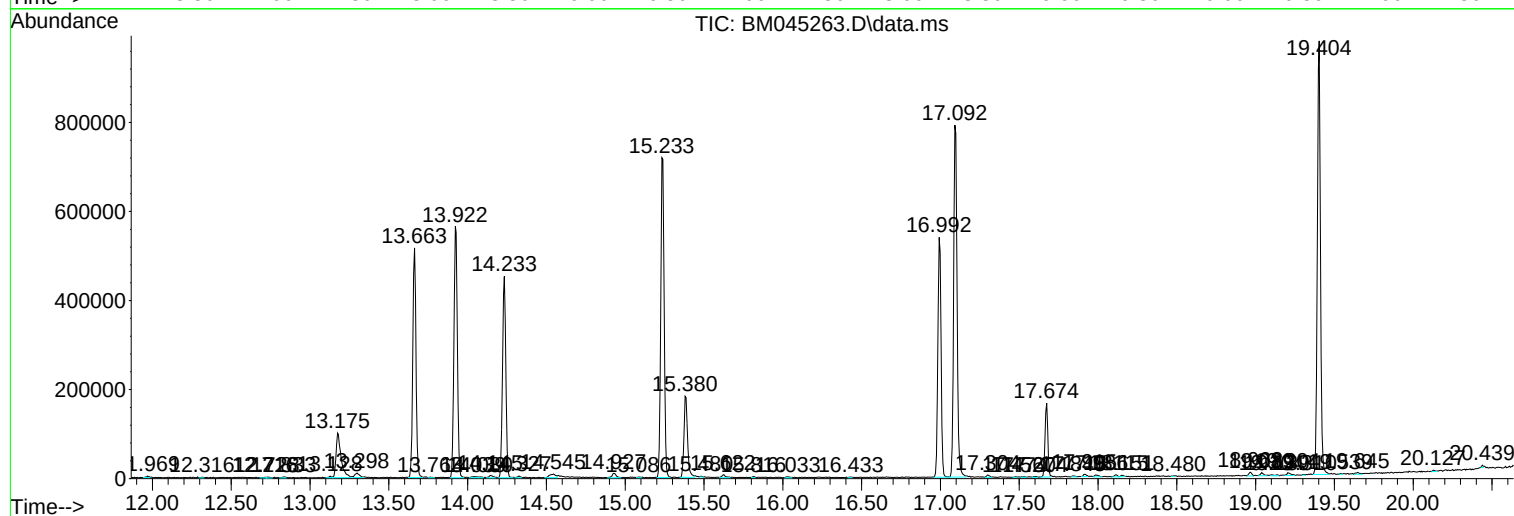
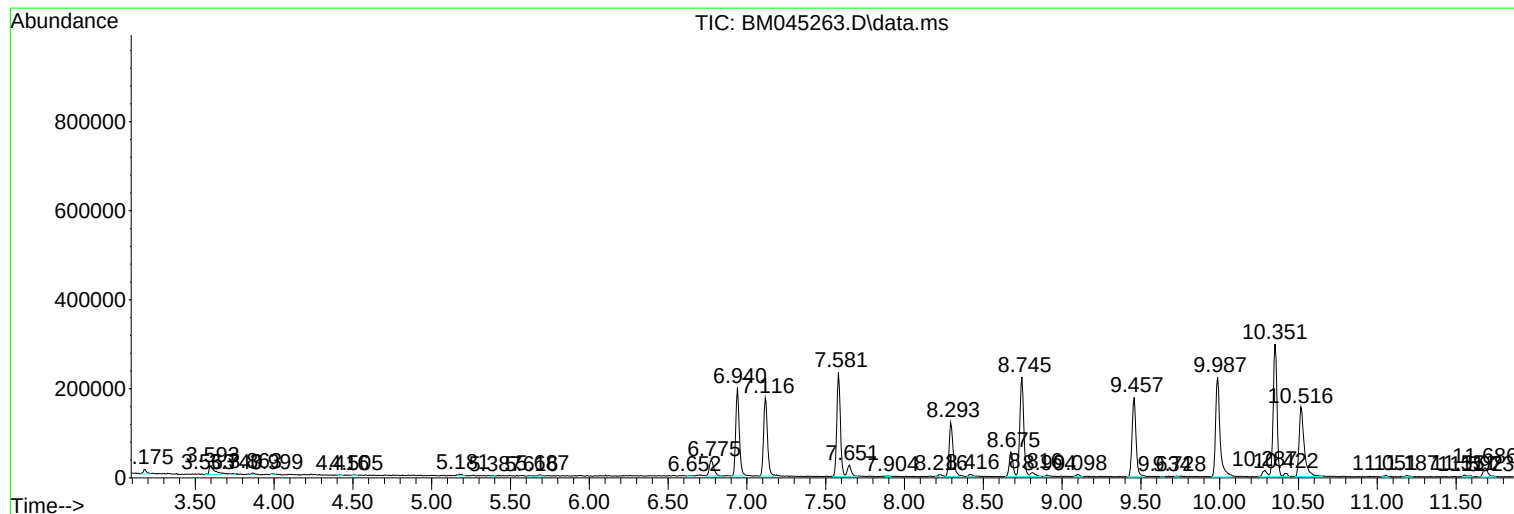
Sum of corrected areas: 14549637

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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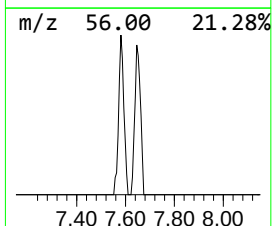
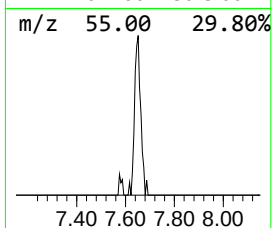
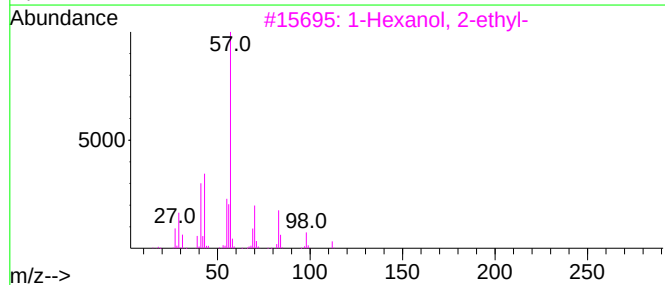
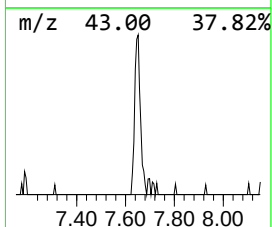
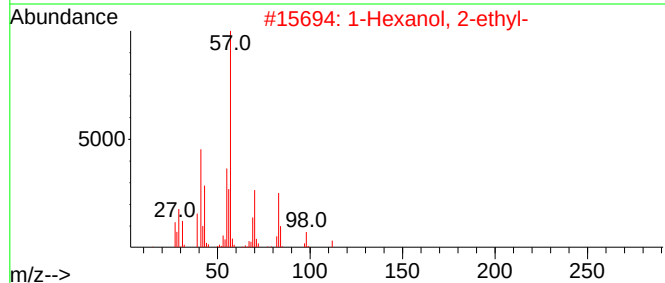
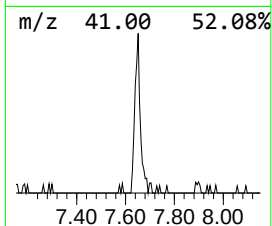
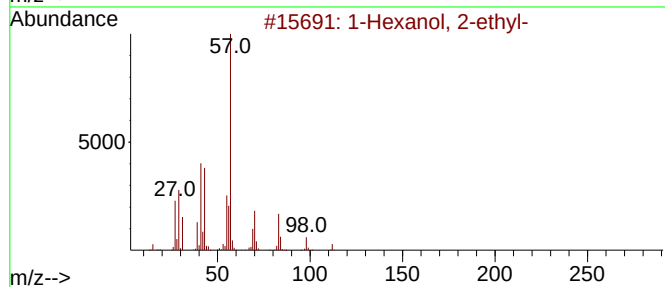
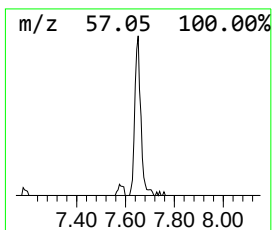
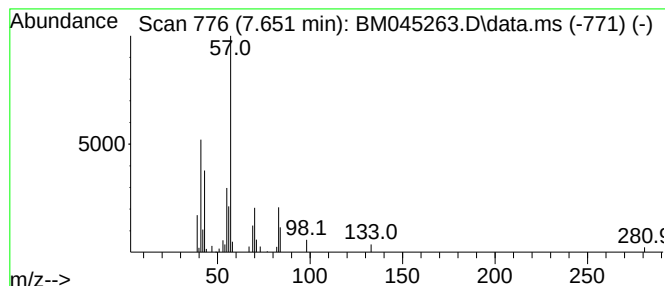
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	2.34 ng/ul	42711	1,4-Dichlorobenzene-d4	7.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72	
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72	



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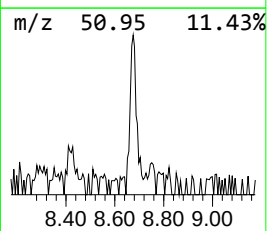
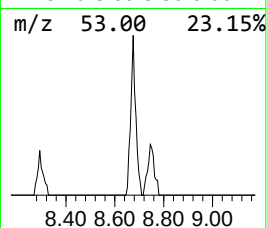
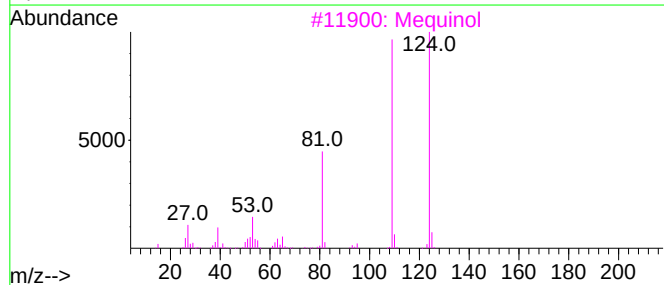
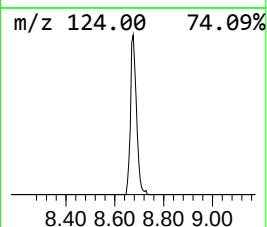
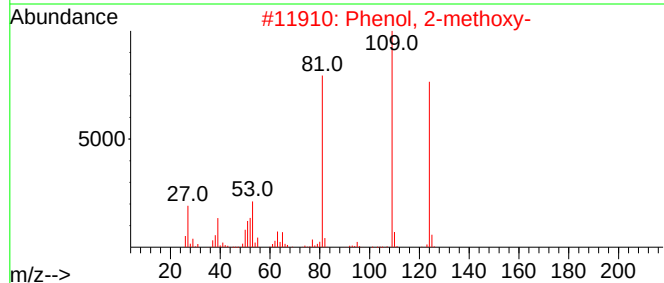
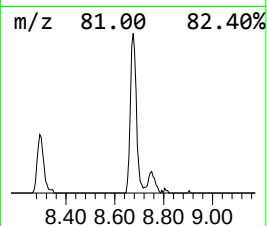
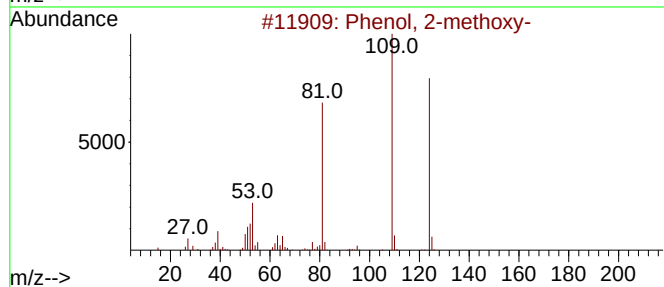
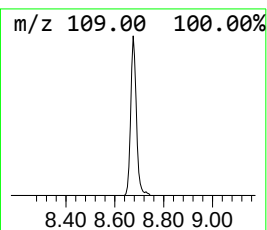
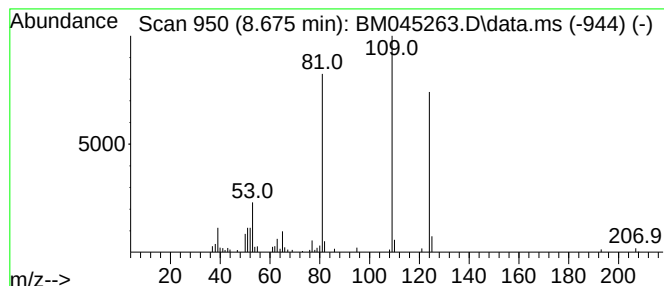
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	5.06 ng/ul	92366	1,4-Dichlorobenzene-d4	7.581

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	95
3			Mequinol	124	C7H8O2	000150-76-5	87
4			2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	72
5			Mequinol	124	C7H8O2	000150-76-5	70



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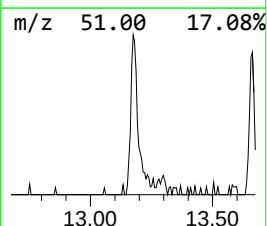
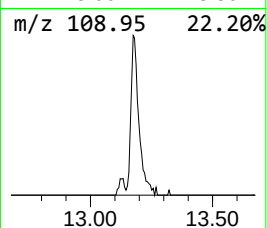
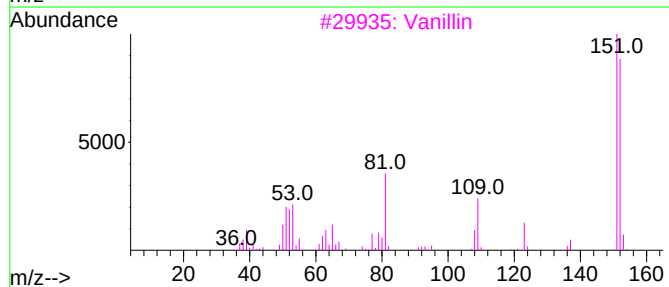
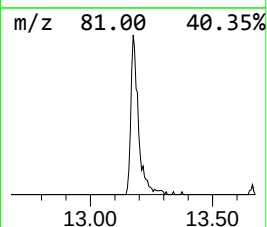
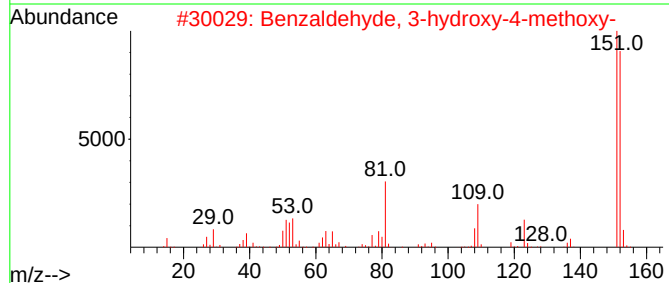
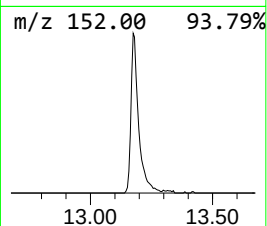
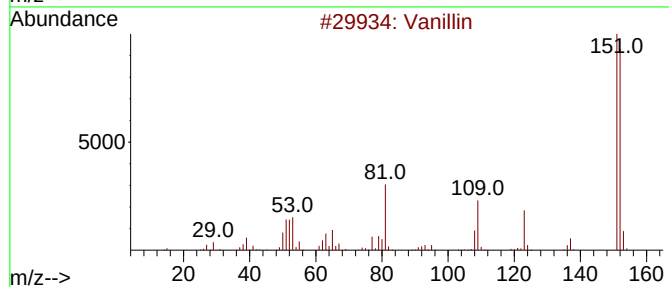
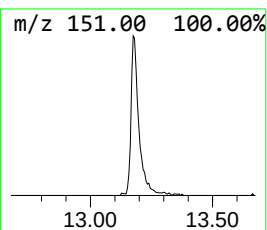
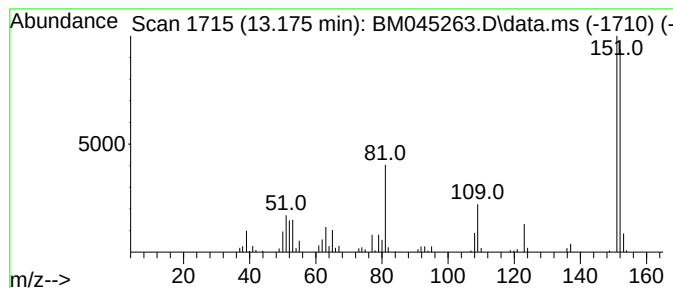
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	6.54 ng/ul	216483	Acenaphthene-d10	14.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanillin	152	C8H8O3	000121-33-5	96
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
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	93



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Data File : BM045263.D
Acq On : 16 Apr 2024 03:29
Operator : MA/JU
Sample : P2049-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

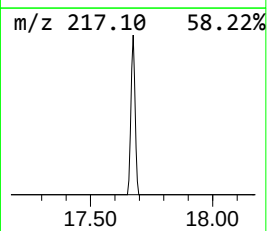
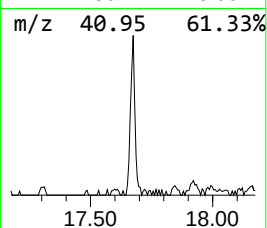
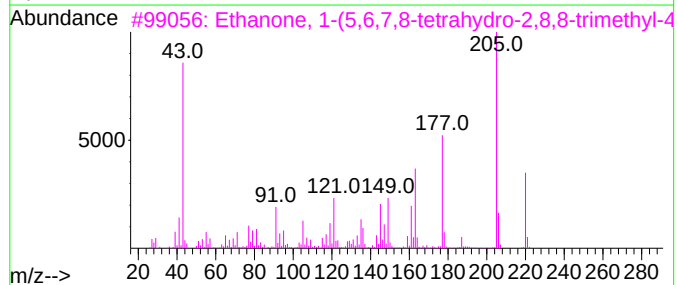
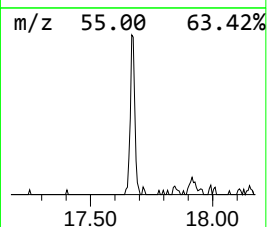
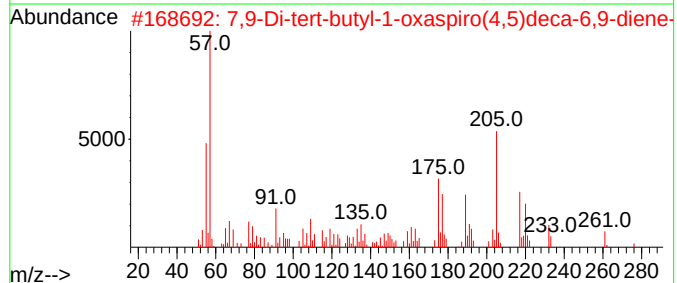
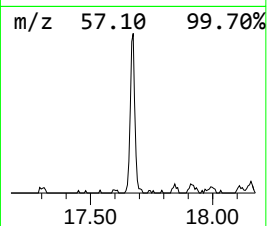
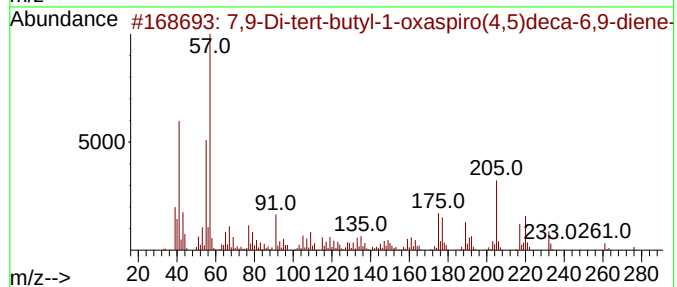
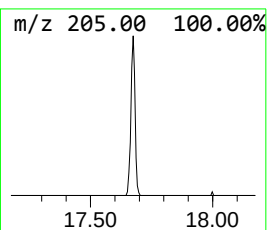
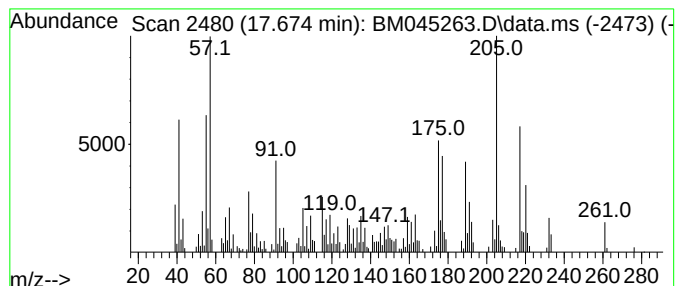
Instrument :
BNA_M
ClientSampleId :
COR86

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.674	5.45 ng/ul	203978	Phenanthrene-d10	16.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	95
3	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	50
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045263.D
Acq On : 16 Apr 2024 03:29
Operator : MA/JU
Sample : P2049-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R86

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
1-Hexanol, 2-et...	7.651	2.3	ng/ul	42711	1	7.581	365292	20.0
Phenol, 2-methoxy-	8.675	5.1	ng/ul	92366	1	7.581	365292	20.0
Vanillin	13.175	6.5	ng/ul	216483	3	14.233	661629	20.0
7,9-Di-tert-but...	17.674	5.5	ng/ul	203978	4	16.992	748160	20.0