

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048320.D
 Acq On : 30 Oct 2024 13:03
 Operator : RC/JU
 Sample : P4530-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H49

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	39	rVB	52432	70709	1.46%	0.140%
2	3.593	100	103	114	rBV	97232	167880	3.47%	0.331%
3	3.910	152	157	163	rVB	44121	61592	1.27%	0.122%
4	4.828	310	313	316	rBV3	4458	5919	0.12%	0.012%
5	5.228	377	381	383	rBV3	6431	8710	0.18%	0.017%
6	5.257	385	386	390	rVB4	6510	6313	0.13%	0.012%
7	5.363	399	404	410	rBV3	9142	17094	0.35%	0.034%
8	5.728	460	466	469	rBV6	9099	14684	0.30%	0.029%
9	5.769	469	473	480	rVV6	9559	17064	0.35%	0.034%
10	5.828	480	483	486	rVB5	4285	5531	0.11%	0.011%
11	6.740	634	638	640	rBV5	7388	8948	0.19%	0.018%
12	6.893	654	664	676	rVB	193586	358951	7.42%	0.709%
13	7.046	683	690	706	rBV	780380	1243404	25.71%	2.455%
14	7.251	717	725	735	rBV	794610	1326183	27.42%	2.618%
15	7.710	796	803	811	rBV	785397	1285747	26.59%	2.539%
16	7.787	811	816	824	rVB2	46934	82054	1.70%	0.162%
17	8.304	902	904	908	rBV5	4308	7188	0.15%	0.014%
18	8.428	918	925	936	rBV	614566	1052911	21.77%	2.079%
19	8.540	941	944	949	rVV5	11439	19196	0.40%	0.038%
20	8.592	952	953	959	rVB4	3960	5005	0.10%	0.010%
21	8.810	983	990	994	rBV	115114	193408	4.00%	0.382%
22	8.869	994	1000	1007	rVV	877600	1471568	30.43%	2.906%
23	8.922	1007	1009	1017	rVV3	39927	73887	1.53%	0.146%
24	9.016	1018	1025	1039	rVB	110437	212688	4.40%	0.420%
25	9.292	1068	1072	1080	rVB2	14322	23051	0.48%	0.046%
26	9.592	1116	1123	1135	rBV	705567	1203775	24.89%	2.377%
27	9.869	1165	1170	1175	rVB6	8398	15825	0.33%	0.031%
28	10.134	1206	1215	1231	rBV	974975	1818347	37.60%	3.590%
29	10.286	1237	1241	1247	rVB5	11648	19935	0.41%	0.039%
30	10.416	1257	1263	1270	rBV	62210	123494	2.55%	0.244%
31	10.504	1270	1278	1284	rVV	1079608	1862094	38.50%	3.677%
32	10.563	1284	1288	1295	rVB2	43385	72786	1.51%	0.144%
33	10.645	1295	1302	1319	rBV	479661	995545	20.59%	1.966%
34	11.051	1367	1371	1374	rBV5	4114	6977	0.14%	0.014%
35	11.181	1383	1393	1399	rVB4	9246	22397	0.46%	0.044%
36	11.286	1404	1411	1413	rBV5	10651	20761	0.43%	0.041%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	11.316	1413	1416	1428	rVB8	13475	31477	0.65%	0.062%
38	11.433	1430	1436	1441	rBV7	5111	10266	0.21%	0.020%
39	11.692	1476	1480	1483	rBV4	5978	9447	0.20%	0.019%
40	11.816	1492	1501	1511	rBV3	69272	159494	3.30%	0.315%

41	12.104	1546	1550	1559	rVB4	17645	35676	0.74%	0.070%
42	12.351	1586	1592	1600	rBV	80397	121823	2.52%	0.241%
43	12.716	1650	1654	1660	rBV4	8624	17425	0.36%	0.034%
44	12.963	1690	1696	1703	rBV2	17195	29159	0.60%	0.058%
45	13.204	1732	1737	1743	rBV4	6428	11342	0.23%	0.022%

46	13.304	1746	1754	1757	rBV5	15017	33097	0.68%	0.065%
47	13.598	1797	1804	1807	rBV6	3490	6151	0.13%	0.012%
48	13.769	1826	1833	1846	rBV	1970144	2765909	57.19%	5.461%
49	14.045	1873	1880	1890	rBV	2122459	3198851	66.14%	6.316%
50	14.357	1926	1933	1943	rBV	1625571	2355567	48.71%	4.651%

51	14.439	1944	1947	1951	rVB5	7748	11659	0.24%	0.023%
52	14.598	1967	1974	1984	rBV2	54282	154706	3.20%	0.305%
53	14.786	2001	2006	2015	rVB2	9504	26439	0.55%	0.052%
54	15.033	2039	2048	2056	rVV	41234	73279	1.52%	0.145%
55	15.116	2056	2062	2063	rVV5	3492	5371	0.11%	0.011%

56	15.163	2065	2070	2077	rVV2	26181	47710	0.99%	0.094%
57	15.221	2077	2080	2085	rVB5	4048	6196	0.13%	0.012%
58	15.351	2095	2102	2117	rBV	2770178	4066741	84.09%	8.030%
59	15.480	2117	2124	2139	rVV	762427	1216145	25.15%	2.401%
60	15.592	2139	2143	2148	rVV3	18634	34176	0.71%	0.067%

61	15.639	2150	2151	2156	rVV5	4570	5328	0.11%	0.011%
62	15.716	2160	2164	2172	rVB6	5930	11994	0.25%	0.024%
63	15.921	2194	2199	2203	rBV8	3940	6757	0.14%	0.013%
64	15.980	2203	2209	2214	rVV5	12505	23032	0.48%	0.045%
65	16.074	2217	2225	2232	rVV6	10616	29832	0.62%	0.059%

66	16.127	2232	2234	2240	rVB6	3599	5191	0.11%	0.010%
67	16.598	2307	2314	2319	rBV7	6259	12949	0.27%	0.026%
68	16.698	2328	2331	2336	rVB6	5165	6044	0.12%	0.012%
69	16.780	2342	2345	2349	rVB6	3706	5077	0.10%	0.010%
70	16.868	2357	2360	2361	rBV3	5346	5490	0.11%	0.011%

71	16.886	2361	2363	2368	rVB6	4344	5252	0.11%	0.010%
72	17.098	2391	2399	2409	rBV	1847829	2486727	51.42%	4.910%
73	17.198	2409	2416	2435	rVB	3051383	4390856	90.79%	8.670%
74	17.392	2447	2449	2452	rVB4	6333	6088	0.13%	0.012%
75	17.768	2507	2513	2521	rVV	500255	609173	12.60%	1.203%

76	17.939	2539	2542	2545	rVV5	8813	9273	0.19%	0.018%
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77	17.992	2547	2551	2560	rBV3	36502	63957	1.32%	0.126%
78	18.074	2560	2565	2575	rVB	38676	81810	1.69%	0.162%
79	18.204	2583	2587	2590	rBV4	9293	11738	0.24%	0.023%
80	18.245	2591	2594	2599	rVV5	13797	17979	0.37%	0.035%
81	18.292	2599	2602	2607	rVB7	4856	6521	0.13%	0.013%
82	18.498	2634	2637	2640	rBV5	7482	9664	0.20%	0.019%
83	18.851	2695	2697	2701	rBV4	5946	8743	0.18%	0.017%
84	19.056	2727	2732	2739	rBV2	38334	59684	1.23%	0.118%
85	19.127	2740	2744	2748	rBV	33689	46355	0.96%	0.092%
86	19.274	2765	2769	2776	rBV6	31742	59302	1.23%	0.117%
87	19.492	2800	2806	2818	rBV	3445096	4836212	100.00%	9.549%
88	21.327	3112	3118	3128	rBV	1501211	2451306	50.69%	4.840%
89	24.068	3575	3584	3598	rVB	1841045	4496015	92.97%	8.877%
90	24.268	3610	3618	3633	rVB	994213	2548716	52.70%	5.032%

Sum of corrected areas: 50646792

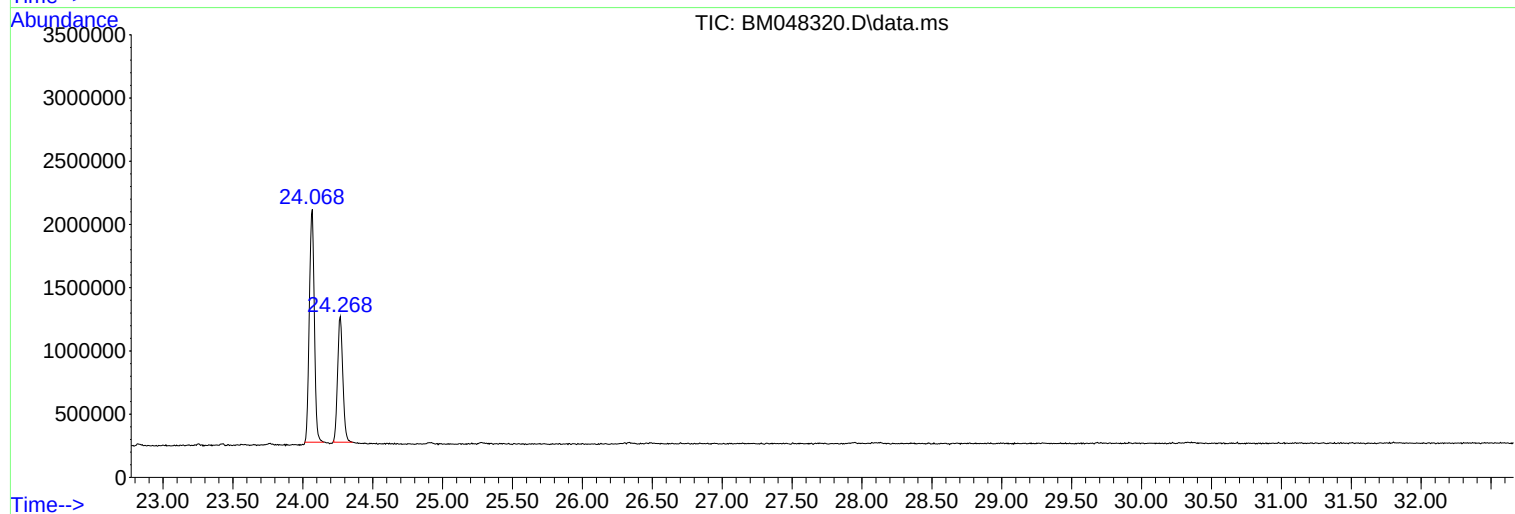
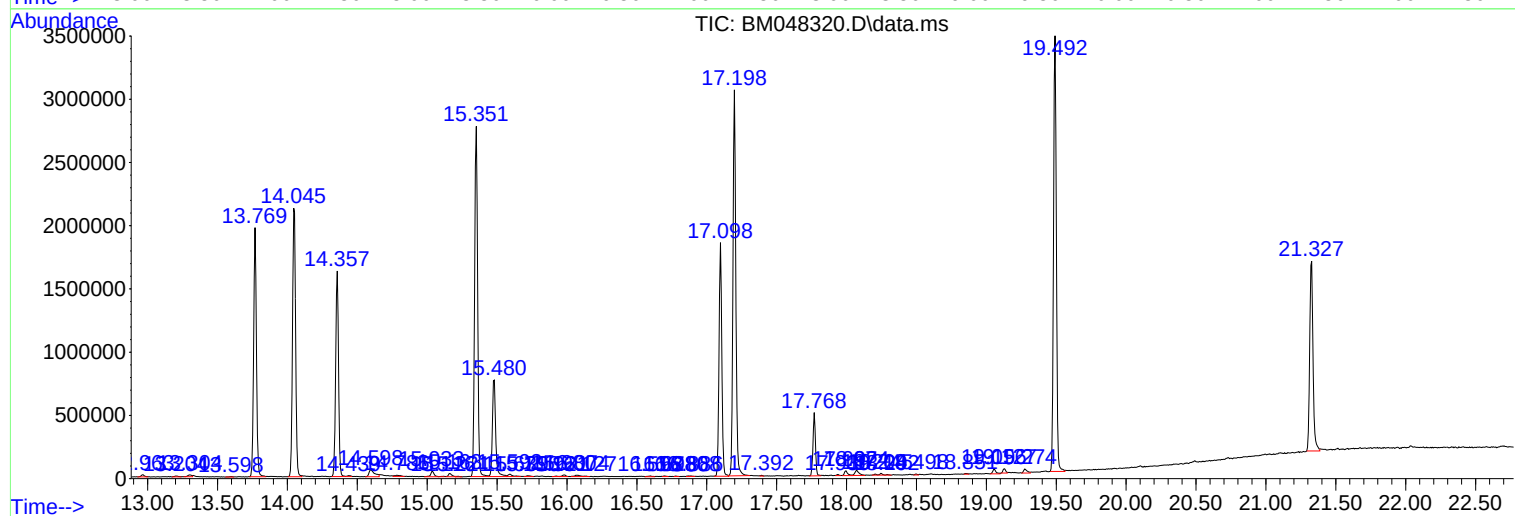
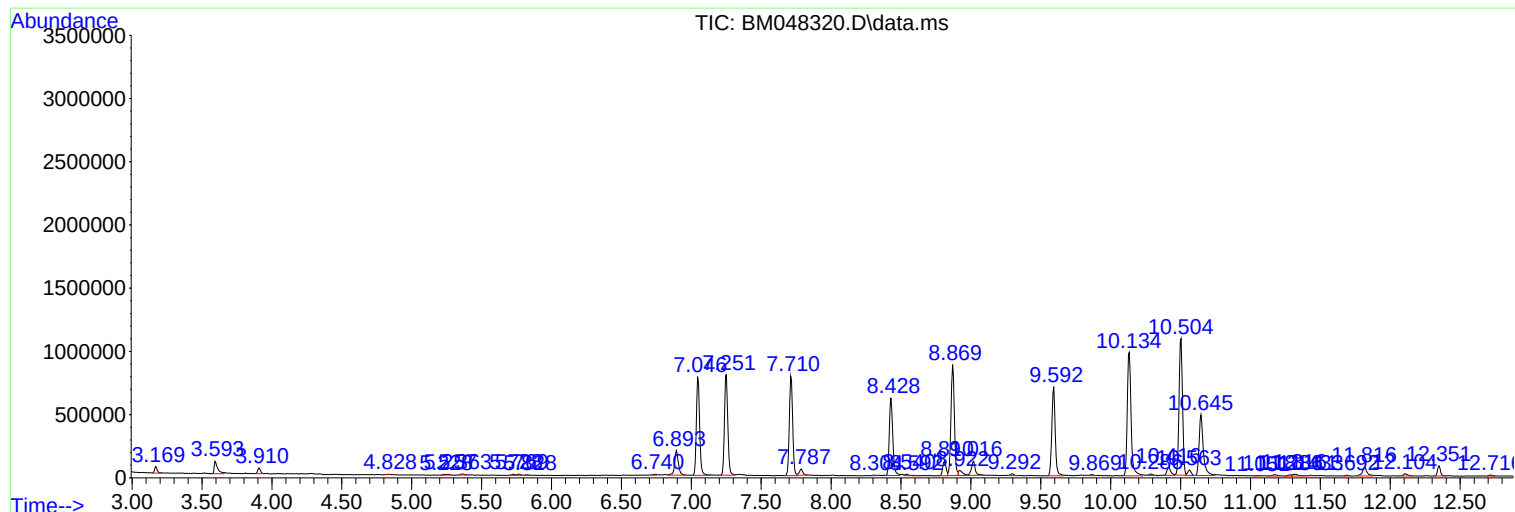
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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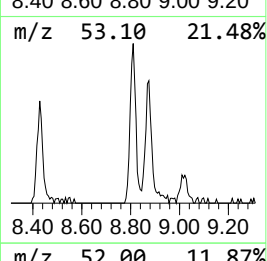
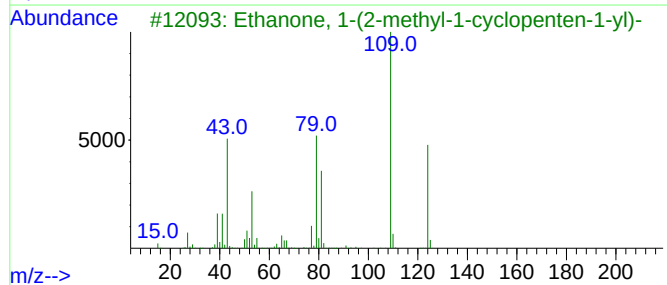
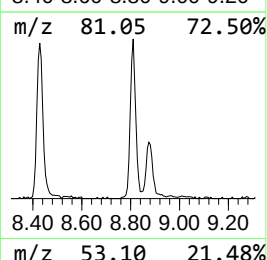
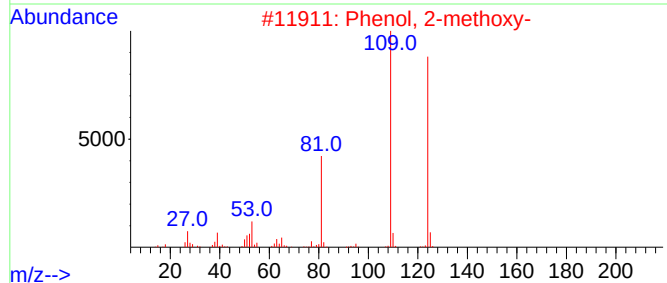
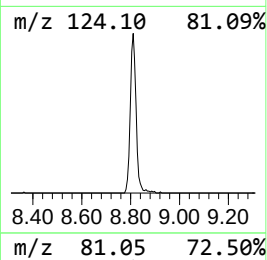
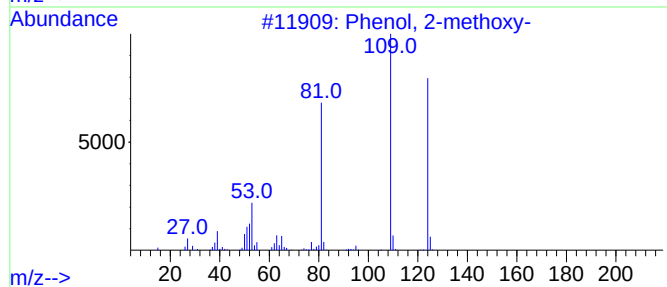
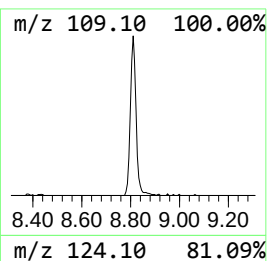
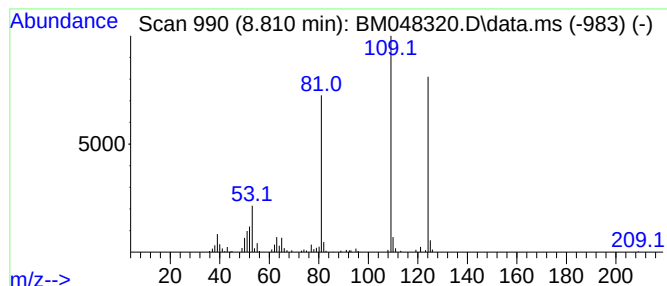
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	3.01 ng/ul	193408	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3			Ethanone, 1-(2-methyl-1-cyclopenten-1-yl)-	124	C8H12O	003168-90-9	91
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90



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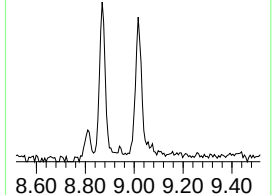
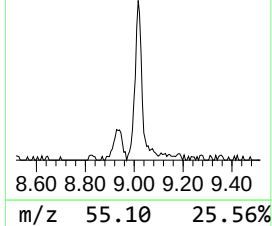
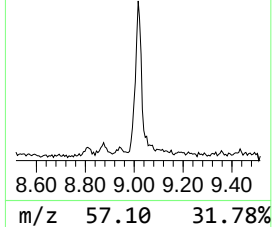
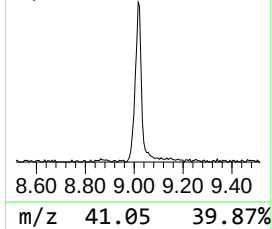
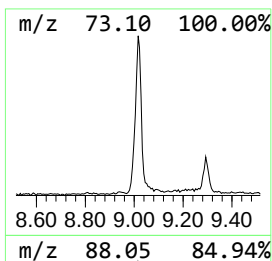
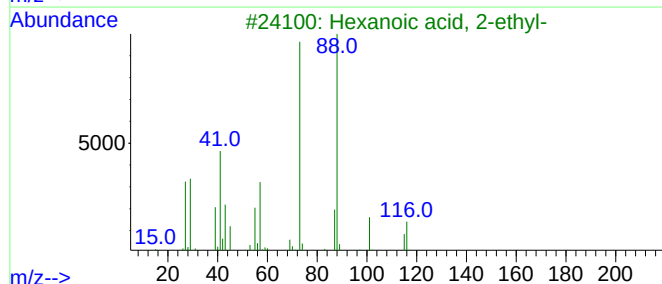
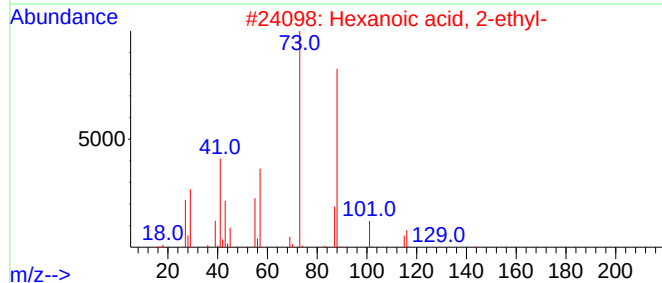
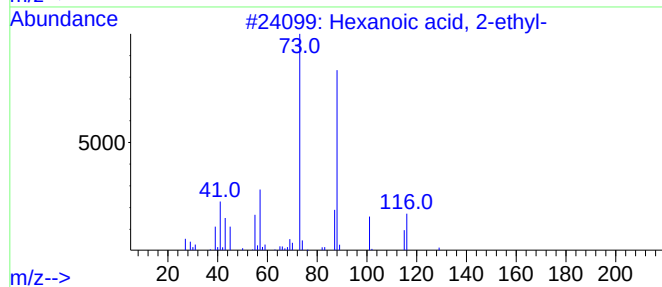
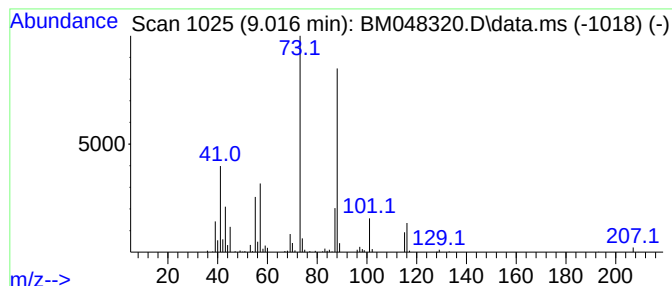
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	3.31 ng/ul	212688	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83



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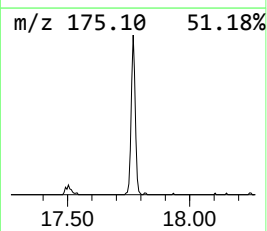
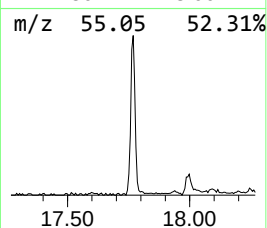
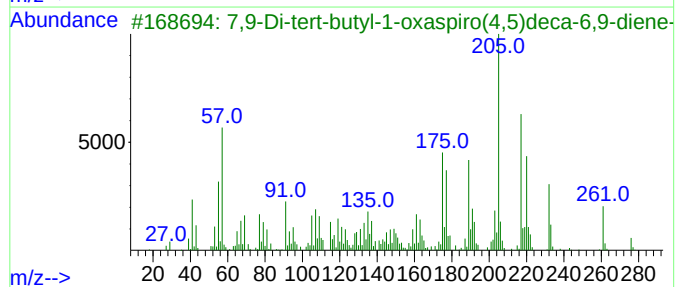
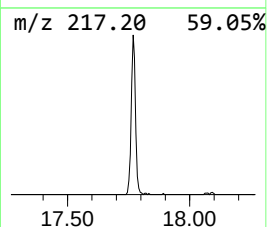
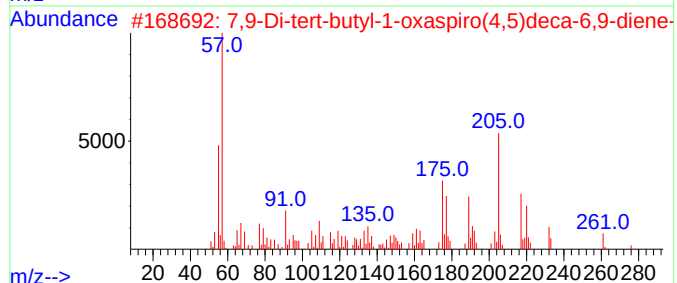
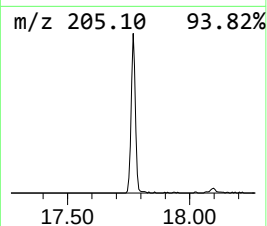
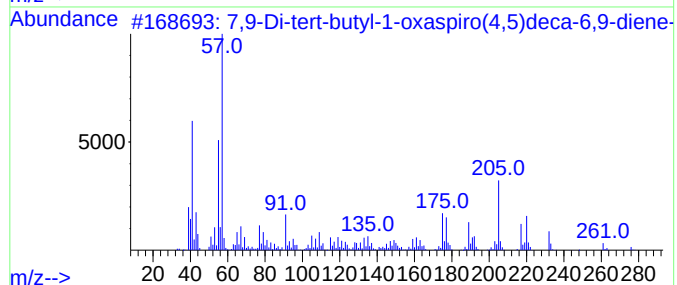
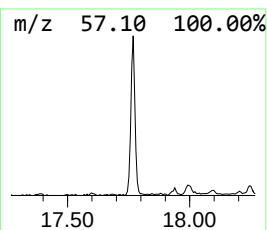
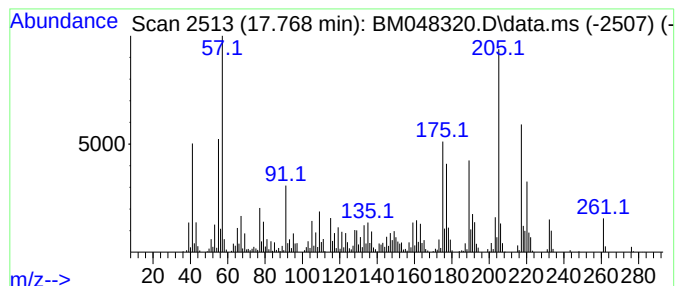
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.768	4.90 ng/ul	609173	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	46		



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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-	8.810	3.0	ng/ul	193408	1	7.710	1285750	20.0
Hexanoic acid, ...	9.016	3.3	ng/ul	212688	1	7.710	1285750	20.0
7,9-Di-tert-but...	17.768	4.9	ng/ul	609173	4	17.098	2486730	20.0