

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036390.D
 Acq On : 23 Aug 2022 14:54
 Operator : CG/JU
 Sample : N4181-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3C32

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-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	16	19	22	rBV	55572	69546	0.73%	0.036%
2	3.234	22	25	32	rVB	336607	405092	4.26%	0.212%
3	3.852	126	130	135	rVB3	12334	18444	0.19%	0.010%
4	3.946	141	146	151	rBV	22892	30645	0.32%	0.016%
5	4.893	302	307	321	rBV	867924	1186322	12.49%	0.620%
6	6.934	647	654	657	rBV	1630167	2586959	27.23%	1.352%
7	6.969	657	660	661	rVV	1182542	1522514	16.02%	0.796%
8	6.993	661	664	678	rVV	1658300	2564074	26.99%	1.340%
9	7.128	681	687	700	rVB	889841	1360431	14.32%	0.711%
10	7.316	713	719	722	rBV	1032742	1643098	17.29%	0.859%
11	7.351	722	725	738	rVB	1015809	1520244	16.00%	0.795%
12	7.787	792	799	808	rBV	935092	1463032	15.40%	0.765%
13	7.863	808	812	823	rVB3	17864	33578	0.35%	0.018%
14	8.510	915	922	931	rBV	1097458	1750521	18.42%	0.915%
15	8.604	931	938	959	rVB	1275936	1980740	20.85%	1.035%
16	8.957	990	998	1002	rBV	1046012	1705852	17.95%	0.892%
17	8.998	1002	1005	1018	rVV	921663	1407130	14.81%	0.736%
18	9.116	1021	1025	1031	rVB8	10726	20062	0.21%	0.010%
19	9.345	1058	1064	1070	rVB	20728	34460	0.36%	0.018%
20	9.675	1112	1120	1123	rBV	778086	1331473	14.01%	0.696%
21	9.710	1123	1126	1138	rVB	802681	1245810	13.11%	0.651%
22	10.216	1203	1212	1214	rBV	1249112	2032734	21.39%	1.063%
23	10.239	1214	1216	1233	rVB	1294688	2026264	21.33%	1.059%
24	10.587	1263	1275	1279	rVV	1409631	2371154	24.96%	1.239%
25	10.639	1279	1284	1292	rVV	1380414	2249985	23.68%	1.176%
26	10.739	1292	1301	1322	rVV	861871	1702832	17.92%	0.890%
27	10.916	1323	1331	1343	rVB	1295508	2087127	21.97%	1.091%
28	11.892	1490	1497	1513	rBV	2302594	3809546	40.10%	1.991%
29	12.010	1513	1517	1523	rVB6	9430	17709	0.19%	0.009%
30	12.133	1531	1538	1543	rBV3	35802	66475	0.70%	0.035%
31	12.186	1543	1547	1551	rVV2	22113	35930	0.38%	0.019%
32	12.251	1554	1558	1566	rVB7	6158	12859	0.14%	0.007%
33	12.475	1585	1596	1613	rBV	2234565	3460955	36.43%	1.809%
34	12.622	1613	1621	1629	rVV	1356083	2078163	21.87%	1.086%
35	12.675	1629	1630	1638	rVB8	7398	9937	0.10%	0.005%
36	12.869	1657	1663	1670	rVV	2169507	3226802	33.96%	1.687%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

37	12.933	1670	1674	1689	rVV	96529	198830	2.09%	0.104%
38	13.045	1689	1693	1697	rVB5	9156	14071	0.15%	0.007%
39	13.163	1708	1713	1718	rVB7	6383	11724	0.12%	0.006%
40	13.269	1724	1731	1735	rBV	3204520	4622551	48.65%	2.416%
41	13.310	1735	1738	1749	rVV	1573005	2155103	22.68%	1.126%
42	13.404	1751	1754	1764	rVB9	9581	16438	0.17%	0.009%
43	13.810	1813	1823	1825	rBV3	14120	28433	0.30%	0.015%
44	13.857	1825	1831	1835	rVV	2471001	3301747	34.75%	1.726%
45	13.904	1835	1839	1846	rVV	1739246	2277644	23.97%	1.191%
46	13.963	1846	1849	1853	rVV5	11789	18941	0.20%	0.010%
47	14.027	1853	1860	1868	rVV	1591030	2098937	22.09%	1.097%
48	14.127	1868	1877	1892	rVB2	2823753	4064132	42.77%	2.124%
49	14.333	1905	1912	1916	rVB2	13532	21056	0.22%	0.011%
50	14.433	1920	1929	1935	rBV	2204273	3042101	32.02%	1.590%
51	14.498	1935	1940	1949	rVB	2896636	3946183	41.53%	2.063%
52	14.669	1962	1969	1991	rBV2	1444063	3149519	33.15%	1.646%
53	14.833	1991	1997	2013	rVB	2044551	2896135	30.48%	1.514%
54	15.063	2030	2036	2055	rVB	1614102	2249841	23.68%	1.176%
55	15.233	2059	2065	2068	rVV	13699	21680	0.23%	0.011%
56	15.280	2068	2073	2077	rVB2	24907	32077	0.34%	0.017%
57	15.427	2087	2098	2103	rBV	3816886	5142690	54.13%	2.688%
58	15.480	2103	2107	2115	rVV	1812280	2350983	24.74%	1.229%
59	15.574	2115	2123	2132	rVV2	2120600	3831051	40.32%	2.003%
60	15.645	2132	2135	2144	rVB2	50406	98789	1.04%	0.052%
61	16.169	2216	2224	2228	rBV9	14254	35508	0.37%	0.019%
62	16.327	2244	2251	2252	rBV4	8455	13766	0.14%	0.007%
63	16.474	2269	2276	2283	rBV	1759962	2472485	26.02%	1.292%
64	16.727	2314	2319	2323	rBV2	24137	33405	0.35%	0.017%
65	16.827	2330	2336	2351	rBV	2206227	3167134	33.33%	1.655%
66	17.180	2387	2396	2399	rBV	2407628	3517167	37.02%	1.838%
67	17.221	2399	2403	2408	rVV	2833276	3707772	39.02%	1.938%
68	17.280	2408	2413	2416	rVV	3818514	5681239	59.79%	2.970%
69	17.310	2416	2418	2438	rVV	3062887	3936971	41.44%	2.058%
70	17.463	2441	2444	2448	rVB4	7547	13352	0.14%	0.007%
71	17.592	2455	2466	2472	rBV	2613597	3682766	38.76%	1.925%
72	17.663	2472	2478	2492	rVB	2352955	3135986	33.01%	1.639%
73	17.792	2497	2500	2503	rVV4	27962	37161	0.39%	0.019%
74	17.851	2503	2510	2515	rVB	296503	371378	3.91%	0.194%
75	18.080	2544	2549	2556	rBV	224686	347743	3.66%	0.182%
76	18.151	2556	2561	2571	rVB	2565050	3004648	31.62%	1.571%

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77	18.368	2595	2598	2600	rBV3	11974	12828	0.14%	0.007%
78	18.610	2635	2639	2644	rBV3	25846	42178	0.44%	0.022%
79	19.004	2703	2706	2707	rBV3	13465	13787	0.15%	0.007%
80	19.027	2707	2710	2714	rVB	162679	176093	1.85%	0.092%
81	19.139	2724	2729	2731	rBV3	43551	63138	0.66%	0.033%
82	19.239	2737	2746	2759	rBV	6511863	8461454	89.06%	4.423%
83	19.362	2763	2767	2776	rBV	128320	204320	2.15%	0.107%
84	19.480	2785	2787	2792	rVB	33380	42282	0.45%	0.022%
85	19.574	2797	2803	2805	rBV	4401015	5586076	58.79%	2.920%
86	19.604	2805	2808	2818	rVB	4749925	5748671	60.50%	3.005%
87	20.504	2957	2961	2967	rBV	2098903	2396986	25.23%	1.253%
88	20.574	2969	2973	2977	rBV	200370	219567	2.31%	0.115%
89	21.080	3055	3059	3070	rBV2	209471	454323	4.78%	0.237%
90	21.280	3089	3093	3099	rBV	3427365	3565880	37.53%	1.864%
91	21.351	3100	3105	3111	rVV2	5683350	9501235	100.00%	4.966%
92	21.403	3111	3114	3123	rVB	3883200	4437000	46.70%	2.319%
93	22.986	3377	3383	3391	rVB	2646381	4344002	45.72%	2.271%
94	23.545	3471	3478	3482	rBV2	2227794	4403909	46.35%	2.302%
95	23.592	3482	3486	3495	rVV	2132770	3860401	40.63%	2.018%
96	23.692	3497	3503	3516	rVB2	1362514	2641974	27.81%	1.381%
97	26.109	3905	3914	3932	rVB2	2343274	7319257	77.03%	3.826%

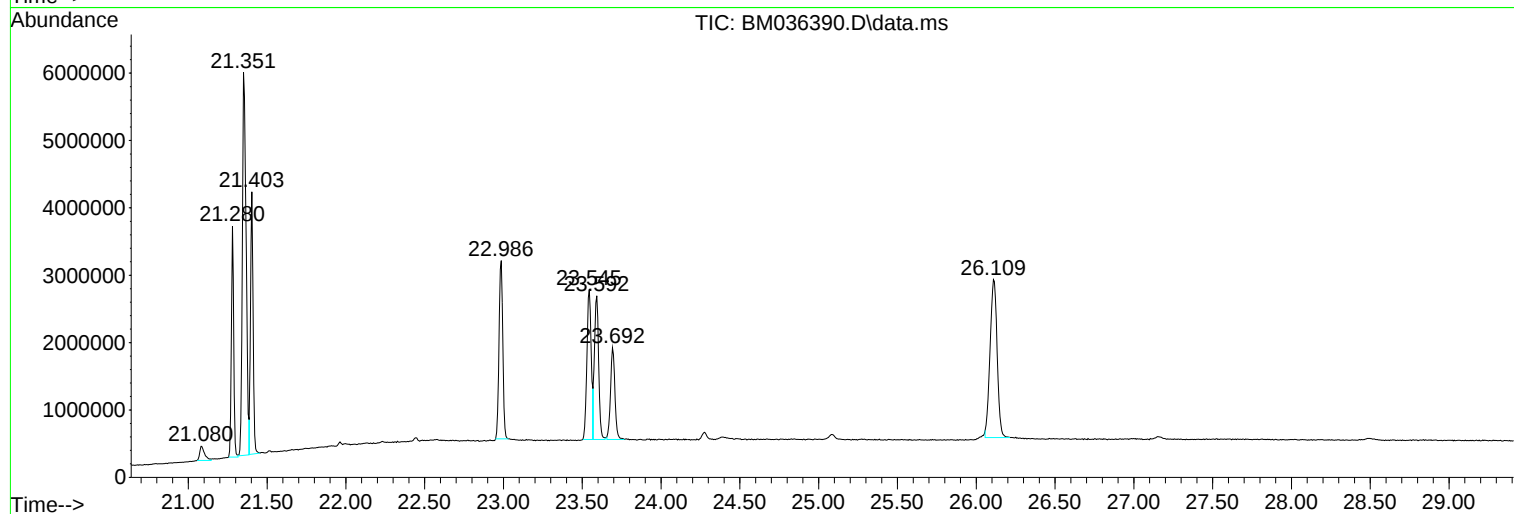
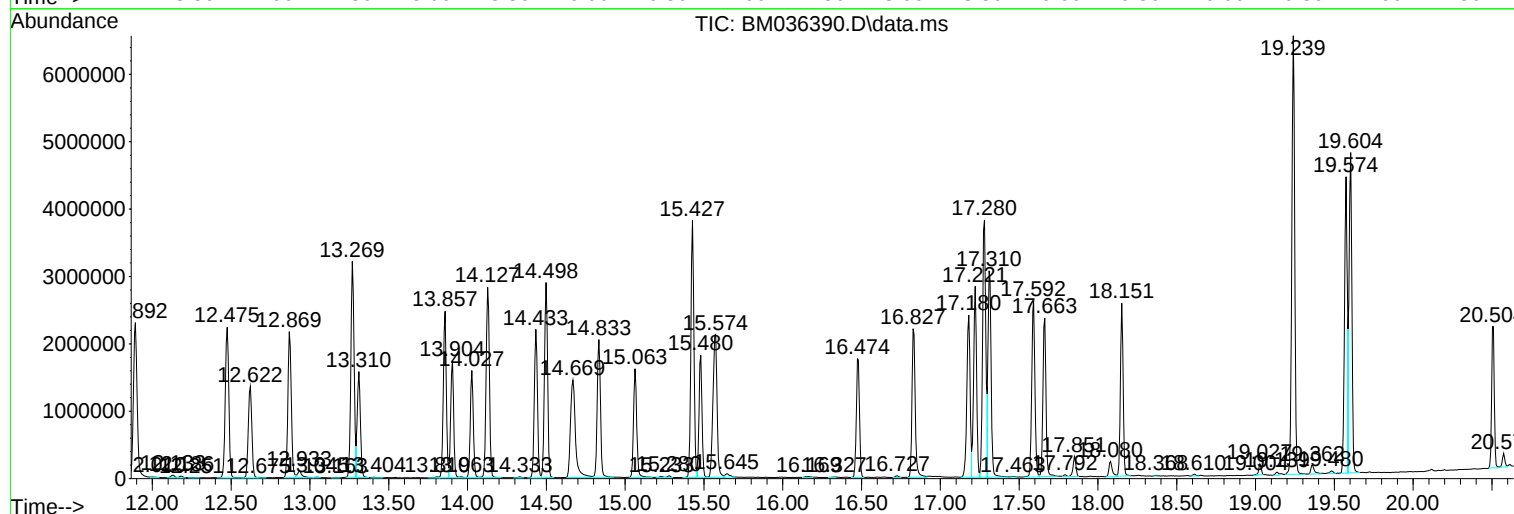
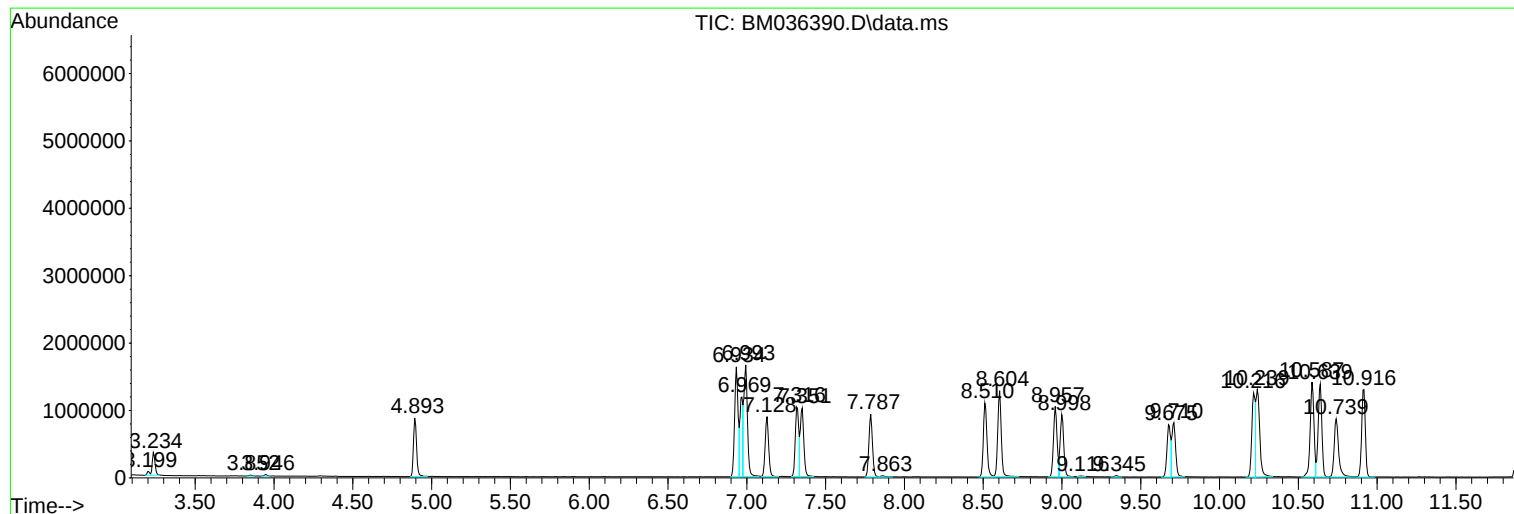
Sum of corrected areas: 191312997

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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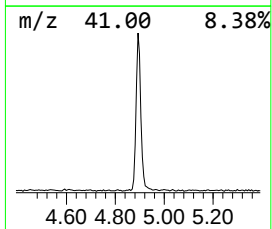
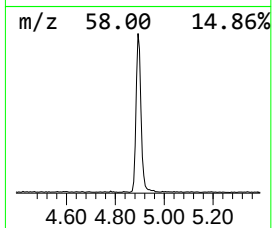
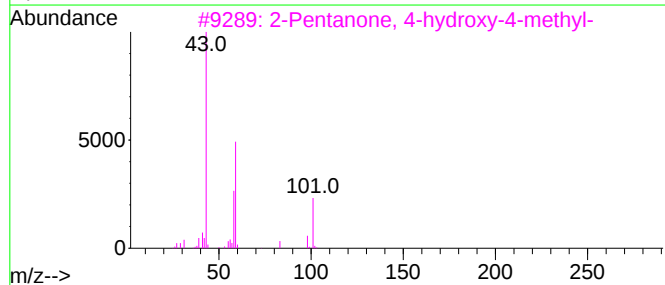
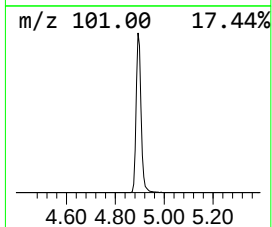
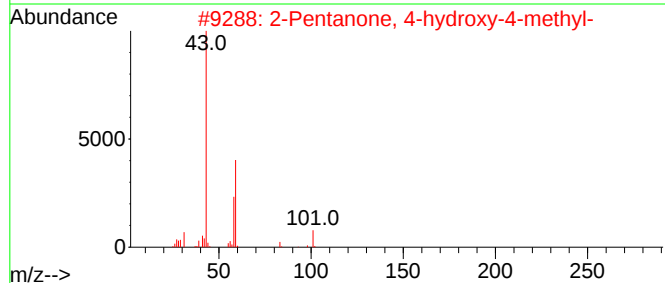
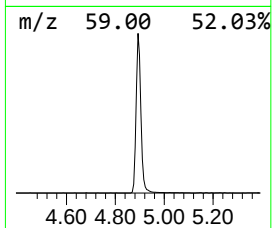
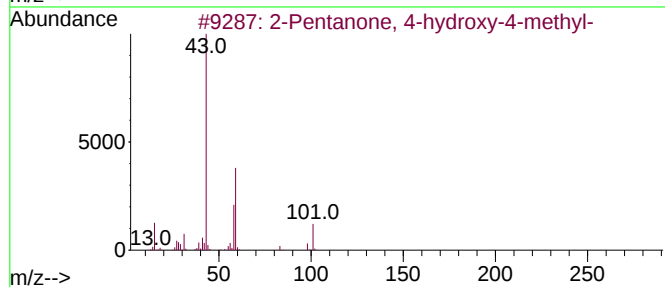
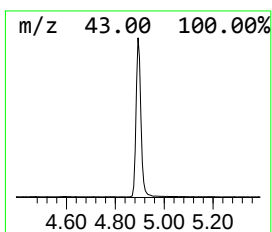
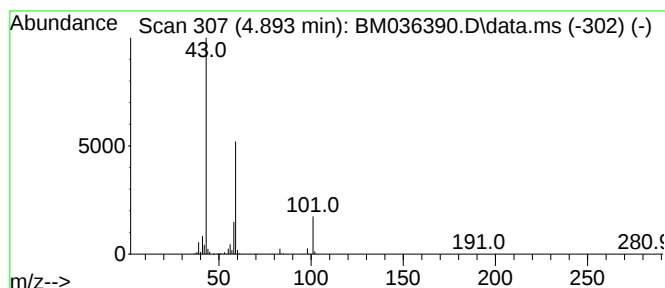
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	16.22 ng/ul	1186320	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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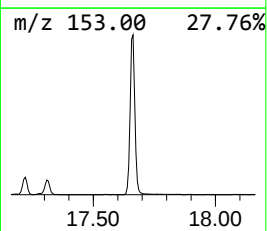
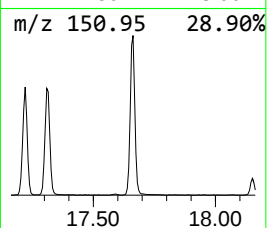
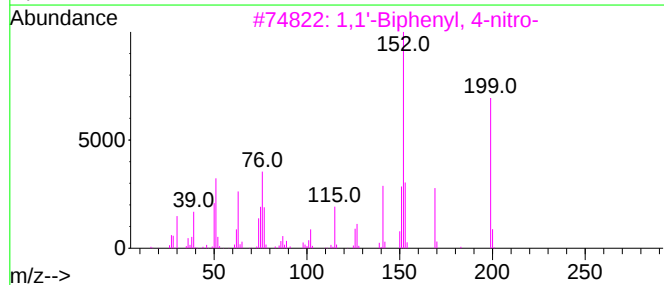
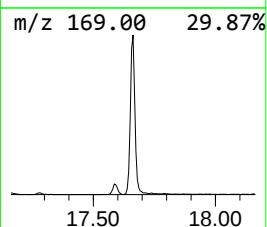
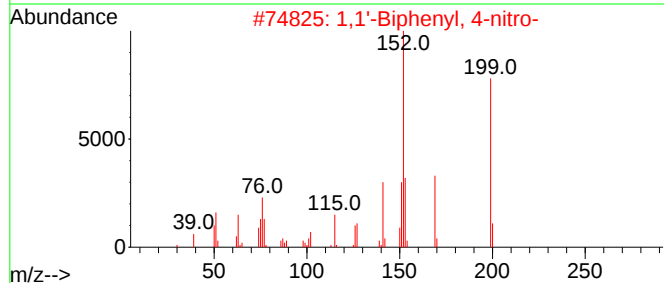
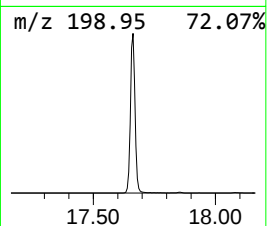
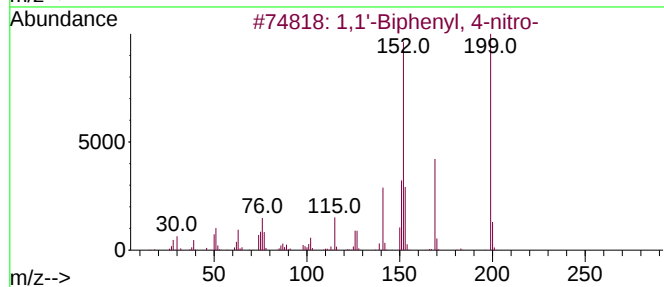
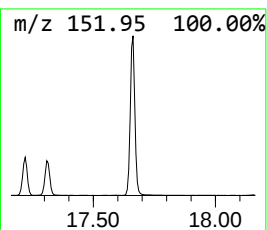
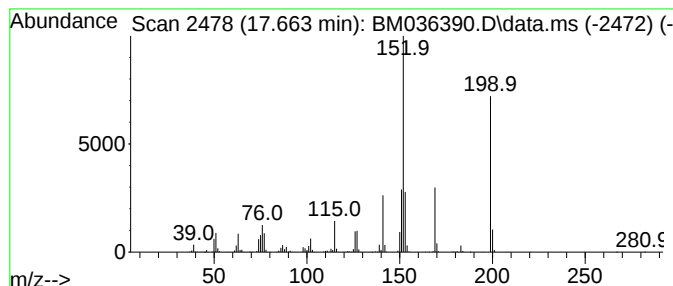
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 4-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	17.83 ng/ul	3135990	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	96
4	Acenaphthylene, 1,2-dihydro-5-ni...			199	C12H9NO2	000602-87-9	93
5	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89



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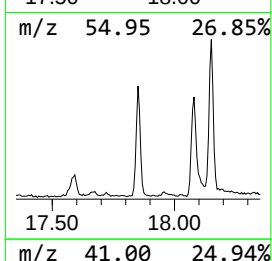
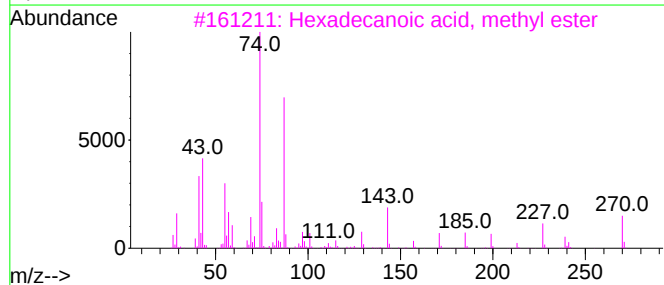
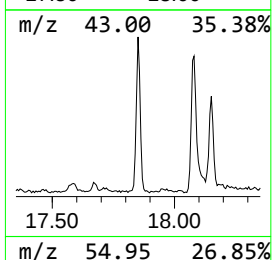
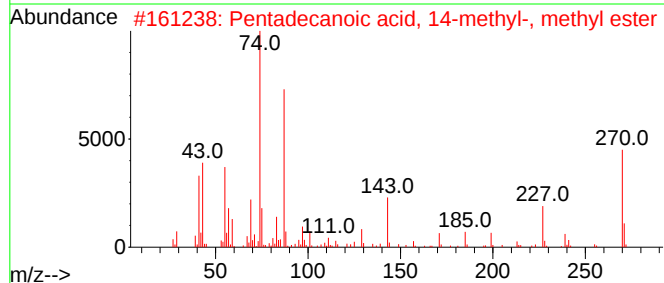
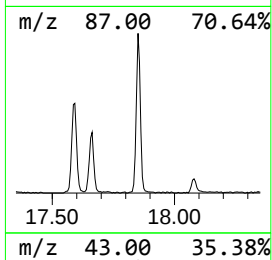
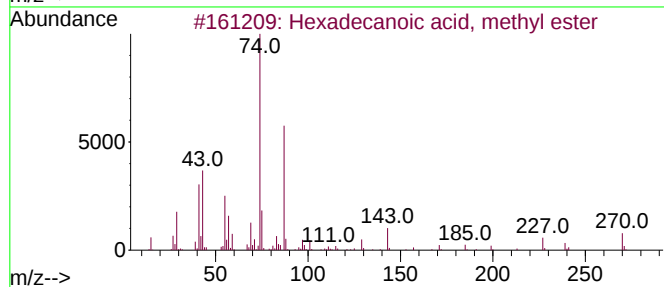
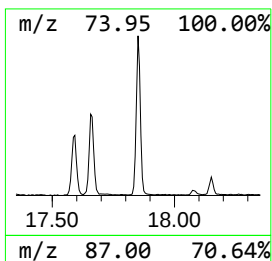
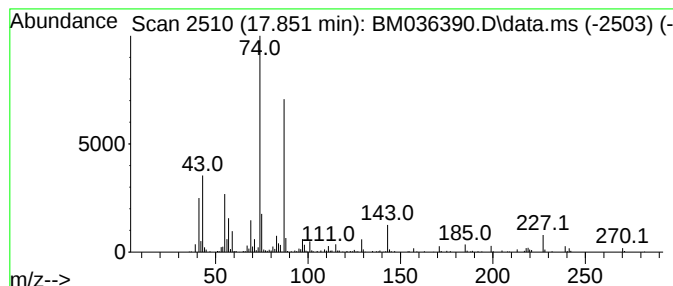
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.11 ng/ul	371378	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036390.D
Acq On : 23 Aug 2022 14:54
Operator : CG/JU
Sample : N4181-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3C32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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
2-Pentanone, 4-...	4.893	16.2	ng/ul	1186320	1	7.787	1463030	20.0
1,1'-Biphenyl, ...	17.663	17.8	ng/ul	3135990	4	17.180	3517170	20.0
Hexadecanoic ac...	17.851	2.1	ng/ul	371378	4	17.180	3517170	20.0