

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047924.D
 Acq On : 08 Oct 2024 22:22
 Operator : RC/JU
 Sample : P4183-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM5

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	27	30	36	rVB2	35242	54401	0.99%	0.091%
2	3.252	41	45	50	rVB	41136	57555	1.04%	0.096%
3	3.669	112	116	130	rBV	519843	844842	15.32%	1.414%
4	3.993	167	171	179	rVB	49281	70405	1.28%	0.118%
5	4.793	305	307	311	rVB4	7170	7610	0.14%	0.013%
6	4.910	323	327	333	rVB2	12034	17735	0.32%	0.030%
7	6.057	517	522	526	rVV7	8455	12558	0.23%	0.021%
8	6.793	640	647	654	rVV4	29139	56755	1.03%	0.095%
9	6.963	669	676	687	rBV	943884	1529926	27.74%	2.561%
10	7.122	697	703	714	rVB	741375	1157724	20.99%	1.938%
11	7.328	731	738	747	rBV	955587	1491130	27.04%	2.496%
12	7.457	758	760	767	rVB7	8503	13722	0.25%	0.023%
13	7.792	811	817	825	rBV	759710	1189676	21.57%	1.991%
14	7.863	825	829	834	rVB4	19278	30347	0.55%	0.051%
15	8.163	876	880	883	rBV6	6717	9904	0.18%	0.017%
16	8.498	930	937	945	rBV	1178167	1904900	34.54%	3.189%
17	8.945	1006	1013	1026	rBV	838213	1400603	25.40%	2.344%
18	9.116	1037	1042	1046	rBV6	8459	13690	0.25%	0.023%
19	9.381	1084	1087	1093	rVB3	15041	25499	0.46%	0.043%
20	9.510	1104	1109	1120	rBV	110261	175936	3.19%	0.294%
21	9.669	1127	1136	1151	rBV	694523	1190371	21.59%	1.992%
22	9.786	1153	1156	1159	rVV5	5295	7072	0.13%	0.012%
23	9.904	1172	1176	1180	rBV6	7368	11688	0.21%	0.020%
24	10.210	1214	1228	1239	rBV	1122000	1960889	35.56%	3.282%
25	10.369	1250	1255	1260	rBV8	5654	9209	0.17%	0.015%
26	10.586	1283	1292	1299	rBV	1016425	1735941	31.48%	2.906%
27	10.716	1307	1314	1327	rBV	1019190	1810766	32.83%	3.031%
28	10.892	1340	1344	1348	rVB7	8552	14108	0.26%	0.024%
29	11.086	1373	1377	1378	rBV4	7043	8168	0.15%	0.014%
30	11.128	1378	1384	1391	rVB2	36865	71310	1.29%	0.119%
31	11.328	1414	1418	1424	rBV3	12509	24851	0.45%	0.042%
32	11.622	1462	1468	1472	rBV3	16264	26873	0.49%	0.045%
33	11.792	1488	1497	1500	rBV8	5841	14680	0.27%	0.025%
34	11.880	1507	1512	1518	rBV9	6179	11878	0.22%	0.020%
35	12.022	1530	1536	1541	rVB5	11164	18891	0.34%	0.032%
36	12.086	1541	1547	1550	rBV6	10136	17434	0.32%	0.029%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047924.D
 Acq On : 08 Oct 2024 22:22
 Operator : RC/JU
 Sample : P4183-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM5

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-BM092724.MA.M
 Title : SVOA CALIBRATION

37	12.175	1555	1562	1569	rVV4	18231	39500	0.72%	0.066%
38	12.239	1571	1573	1581	rVB7	8645	15548	0.28%	0.026%
39	12.651	1639	1643	1646	rVV5	7864	10657	0.19%	0.018%
40	12.692	1646	1650	1652	rVV5	3266	5796	0.11%	0.010%

41	12.710	1652	1653	1658	rVB5	5322	7664	0.14%	0.013%
42	12.833	1671	1674	1678	rBV5	4618	7911	0.14%	0.013%
43	12.975	1692	1698	1703	rVB3	25783	41018	0.74%	0.069%
44	13.027	1703	1707	1708	rBV4	4921	6705	0.12%	0.011%
45	13.222	1736	1740	1742	rBV4	8954	13443	0.24%	0.023%

46	13.257	1742	1746	1753	rVB3	26670	49422	0.90%	0.083%
47	13.357	1759	1763	1766	rBV6	4428	7230	0.13%	0.012%
48	13.398	1766	1770	1773	rBV6	7017	12039	0.22%	0.020%
49	13.504	1786	1788	1794	rVB6	6397	8422	0.15%	0.014%
50	13.833	1838	1844	1855	rBV	1875954	2691519	48.81%	4.505%

51	13.922	1855	1859	1864	rVV	29439	42049	0.76%	0.070%
52	13.963	1864	1866	1872	rVB7	7877	14210	0.26%	0.024%
53	14.121	1882	1893	1905	rBV	2249822	3455940	62.67%	5.785%
54	14.204	1905	1907	1914	rVB8	5900	6100	0.11%	0.010%
55	14.263	1914	1917	1923	rVB7	11039	19080	0.35%	0.032%

56	14.333	1924	1929	1935	rVB6	11196	19820	0.36%	0.033%
57	14.427	1935	1945	1953	rBV	1553464	2247715	40.76%	3.762%
58	14.492	1953	1956	1958	rVB4	8190	7539	0.14%	0.013%
59	14.516	1958	1960	1965	rVB6	7107	10874	0.20%	0.018%
60	14.557	1965	1967	1971	rVB5	6538	6708	0.12%	0.011%

61	14.621	1971	1978	1996	rBV	726069	1233184	22.36%	2.064%
62	14.845	2010	2016	2021	rVB8	20083	37560	0.68%	0.063%
63	14.957	2032	2035	2042	rVB8	11228	23234	0.42%	0.039%
64	15.027	2044	2047	2049	rBV4	5198	6664	0.12%	0.011%
65	15.221	2077	2080	2085	rBV7	10461	16567	0.30%	0.028%

66	15.421	2107	2114	2120	rBV	2935614	4129335	74.88%	6.912%
67	15.533	2127	2133	2141	rBV	664324	903557	16.38%	1.512%
68	15.686	2148	2159	2165	rVB4	38875	93186	1.69%	0.156%
69	15.780	2169	2175	2183	rBV	1262064	1782760	32.33%	2.984%
70	15.898	2192	2195	2196	rBV3	5170	5872	0.11%	0.010%

71	15.986	2206	2210	2214	rBV7	7470	13494	0.24%	0.023%
72	16.104	2228	2230	2232	rBV3	6857	6071	0.11%	0.010%
73	16.168	2235	2241	2247	rVB2	43162	71555	1.30%	0.120%
74	16.286	2257	2261	2265	rBV2	27348	39772	0.72%	0.067%
75	16.345	2267	2271	2276	rVV	162309	217991	3.95%	0.365%

76	16.404	2277	2281	2287	rVB7	20936	32720	0.59%	0.055%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047924.D
 Acq On : 08 Oct 2024 22:22
 Operator : RC/JU
 Sample : P4183-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM5

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-BM092724.MA.M
 Title : SVOA CALIBRATION

77	16.527	2298	2302	2307	rBV7	12706	28545	0.52%	0.048%
78	16.704	2329	2332	2335	rBV4	12609	15871	0.29%	0.027%
79	16.986	2376	2380	2386	rVB3	50007	74390	1.35%	0.125%
80	17.051	2386	2391	2393	rBV	69887	97973	1.78%	0.164%
81	17.080	2394	2396	2401	rVB2	52332	66059	1.20%	0.111%
82	17.168	2405	2411	2416	rBV	1733745	2527725	45.84%	4.231%
83	17.210	2416	2418	2422	rVV	107753	127111	2.30%	0.213%
84	17.268	2422	2428	2437	rVV	2932832	4333146	78.57%	7.253%
85	17.345	2437	2441	2447	rVB4	58450	105711	1.92%	0.177%
86	17.621	2485	2488	2491	rBV	61152	72489	1.31%	0.121%
87	17.768	2506	2513	2518	rVB2	144192	291375	5.28%	0.488%
88	17.886	2530	2533	2537	rBV6	29093	45385	0.82%	0.076%
89	18.062	2559	2563	2572	rBV	414898	616775	11.18%	1.032%
90	18.239	2588	2593	2598	rBV3	122224	183874	3.33%	0.308%
91	18.298	2600	2603	2606	rVB2	66466	75476	1.37%	0.126%
92	18.521	2638	2641	2646	rBV3	89034	124595	2.26%	0.209%
93	18.645	2659	2662	2668	rBV8	47271	89072	1.62%	0.149%
94	19.221	2756	2760	2767	rVB	254747	339799	6.16%	0.569%
95	19.339	2777	2780	2783	rBV	111759	143716	2.61%	0.241%
96	19.556	2811	2817	2831	rBV	3720044	5514748	100.00%	9.231%
97	21.068	3071	3074	3085	rVB3	461419	697479	12.65%	1.167%
98	21.392	3124	3129	3134	rBV	1736718	2560622	46.43%	4.286%
99	24.186	3597	3604	3613	rVB	1920458	4456956	80.82%	7.460%
100	24.391	3632	3639	3652	rVB	1098199	2794337	50.67%	4.677%

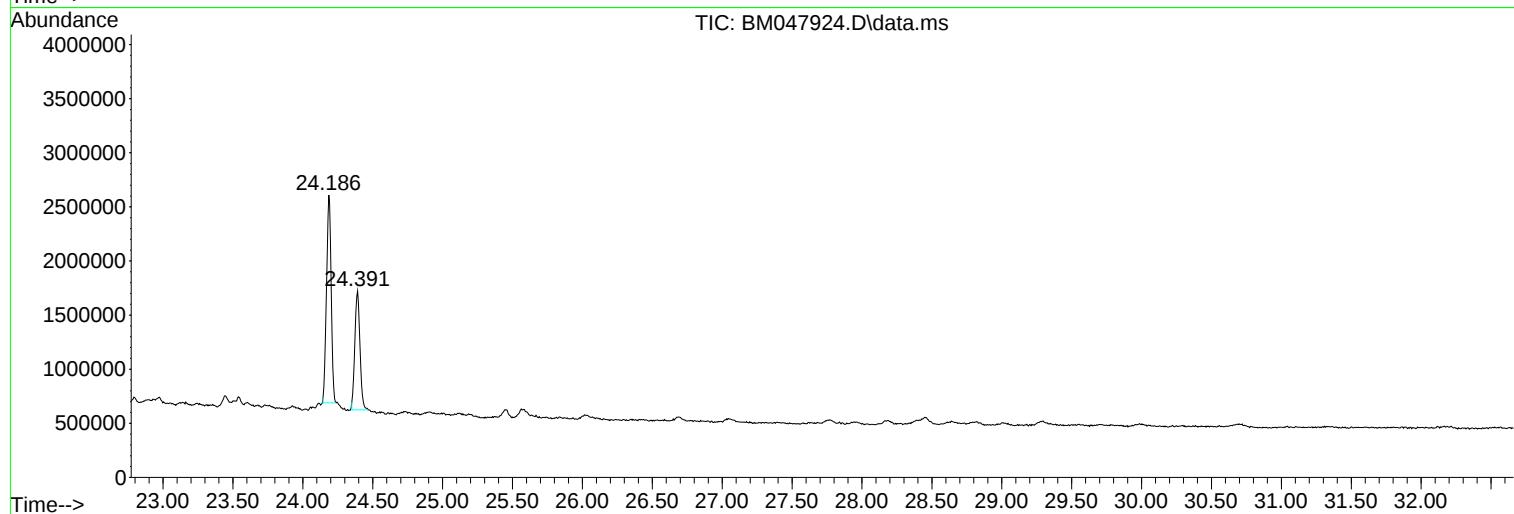
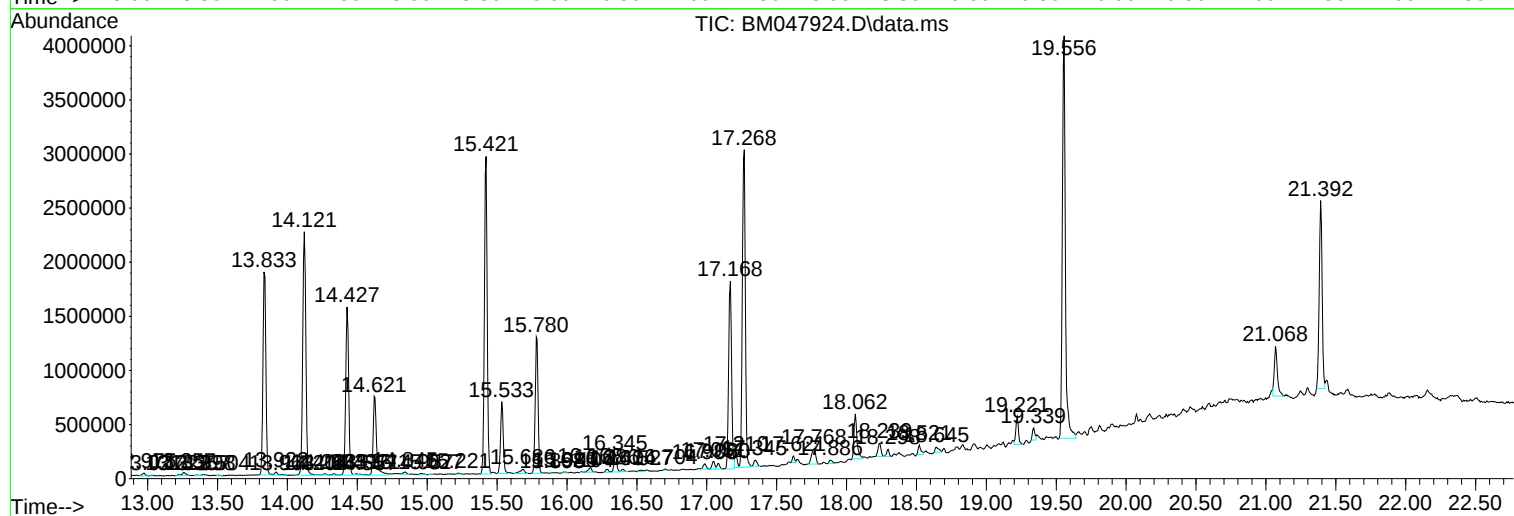
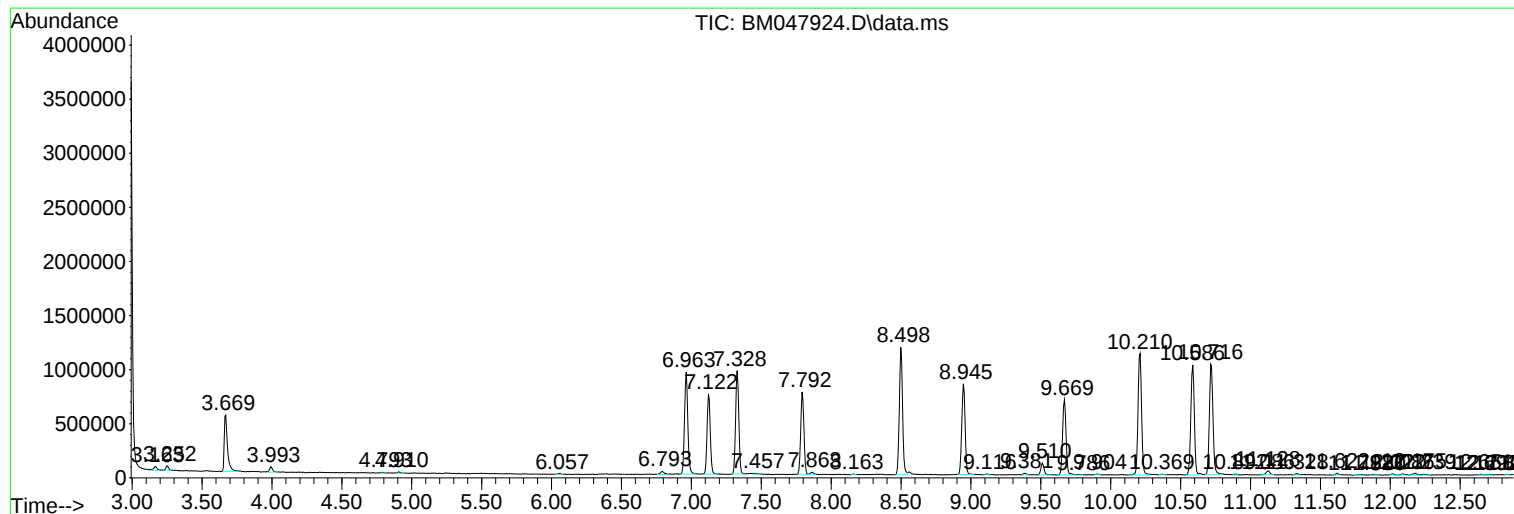
Sum of corrected areas: 59742707

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

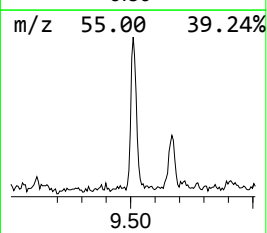
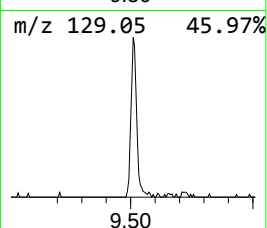
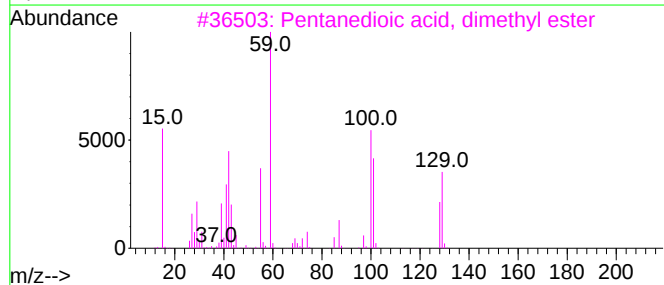
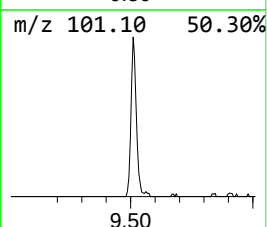
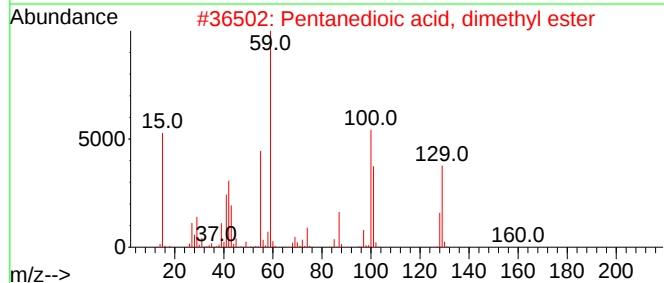
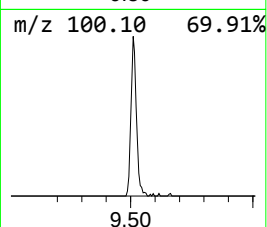
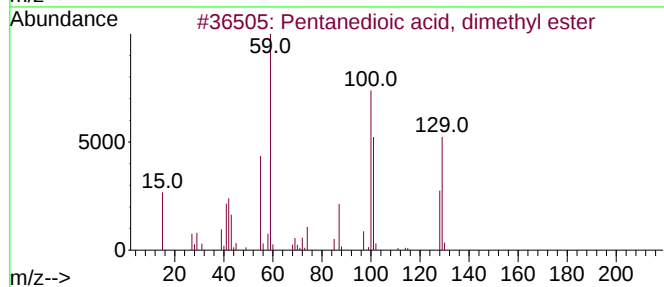
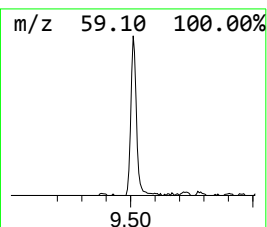
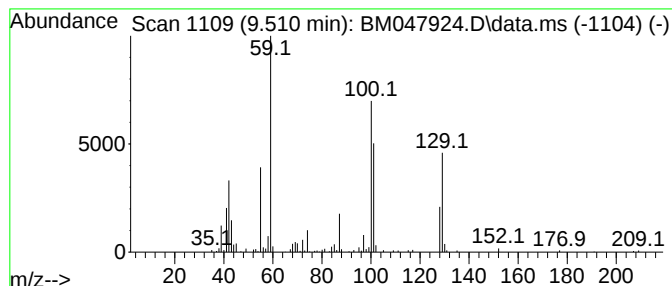
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.03 ng/ul	175936	Naphthalene-d8	10.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	72
4			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	53
5			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

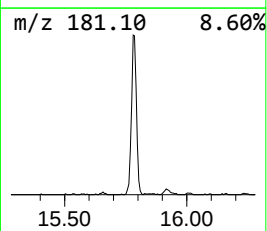
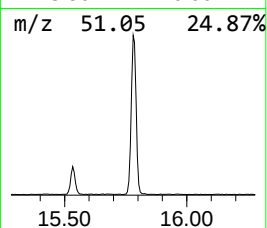
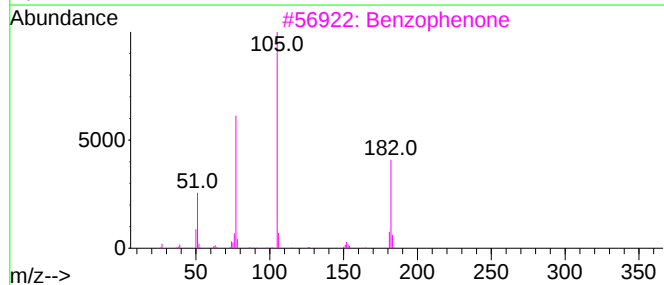
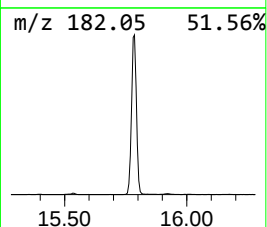
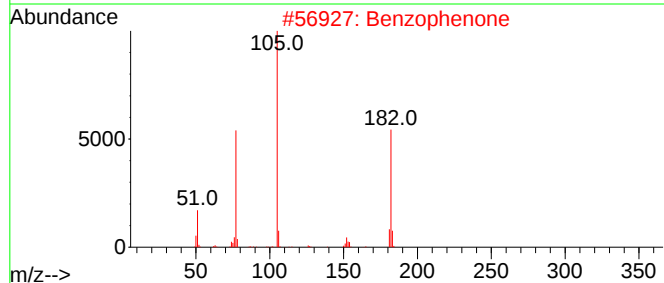
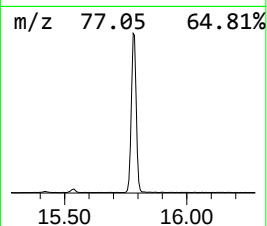
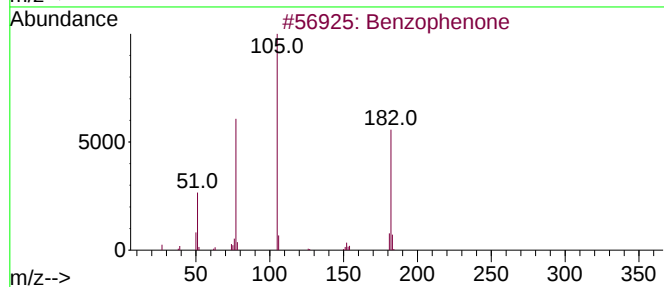
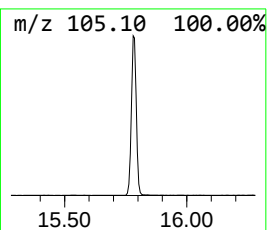
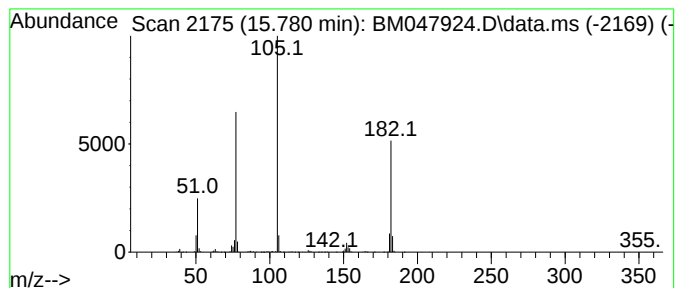
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	15.86 ng/ul	1782760	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

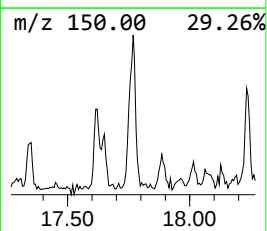
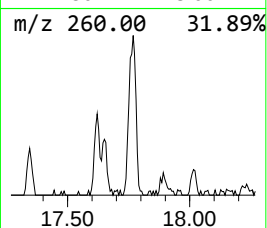
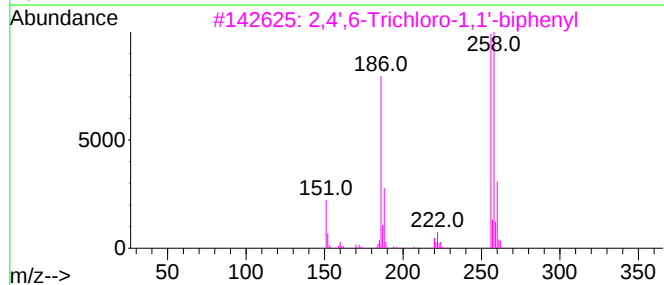
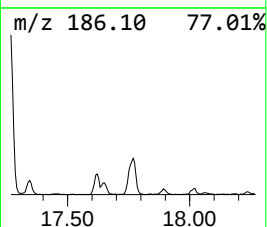
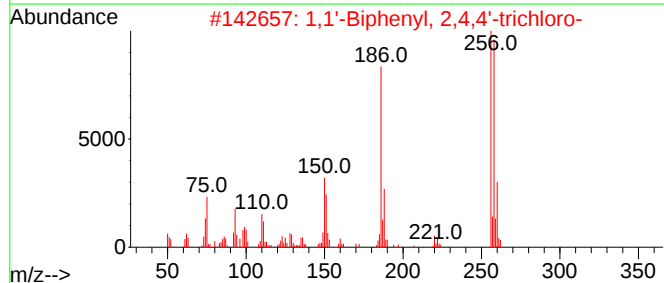
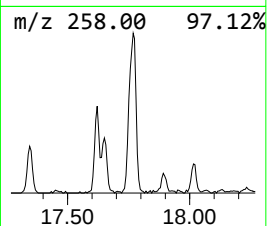
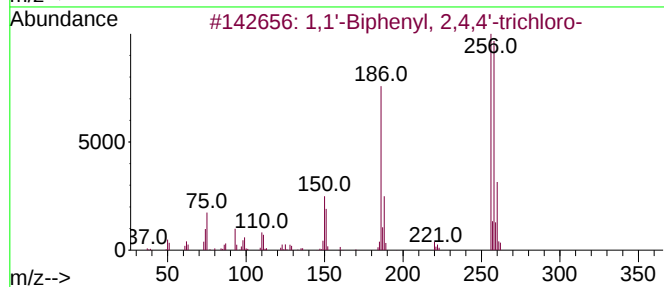
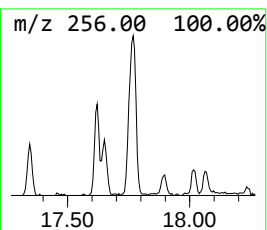
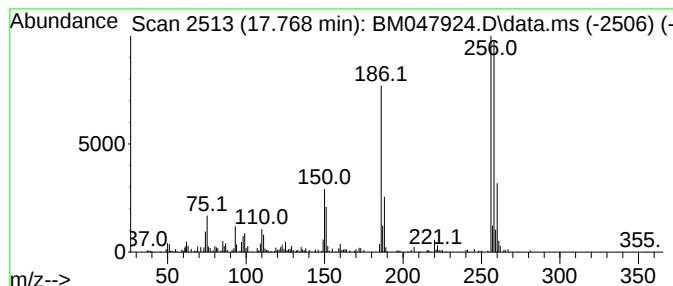
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	2.31 ng/ul	291375	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	99		
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98		
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

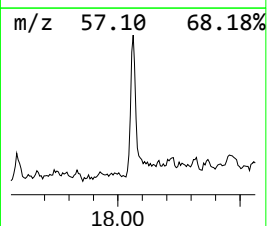
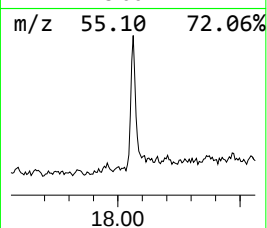
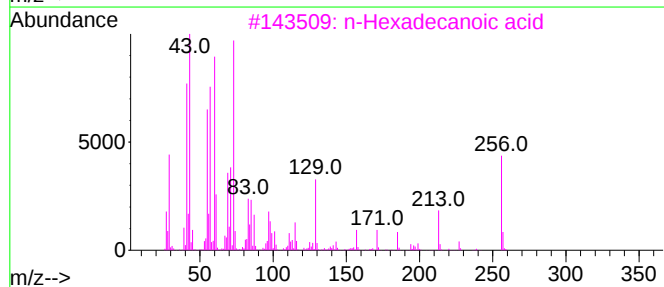
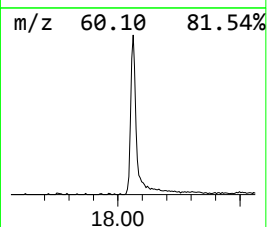
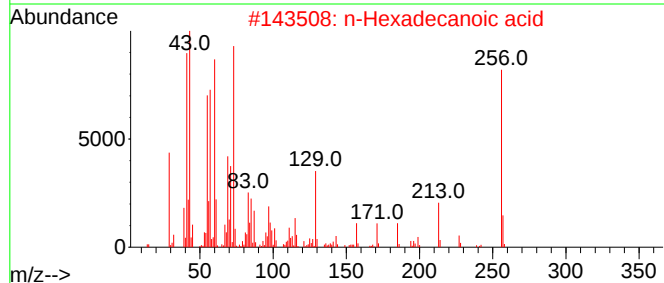
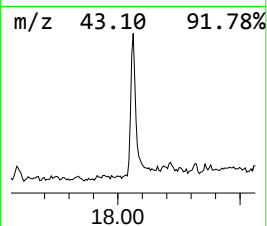
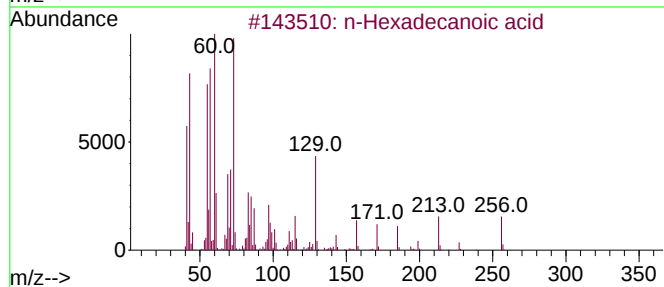
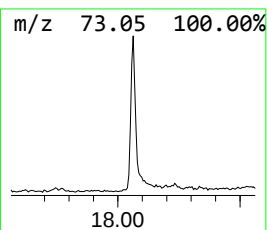
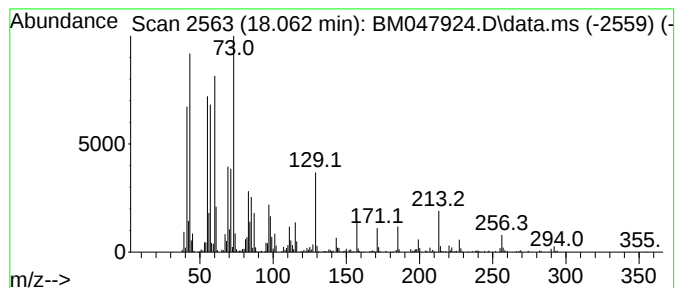
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	4.88 ng/ul	616775	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

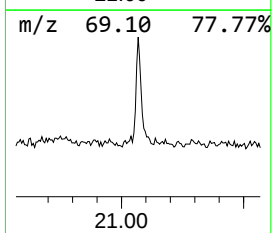
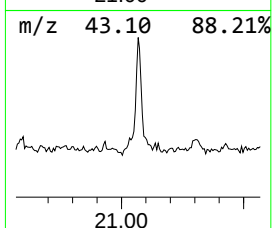
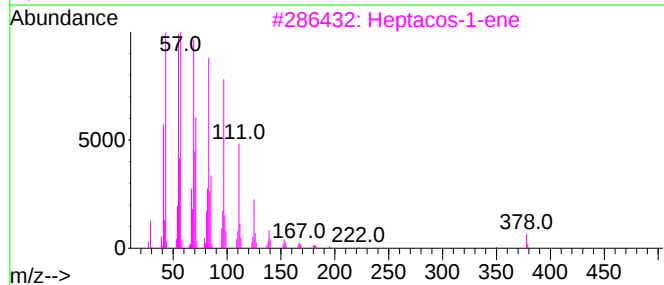
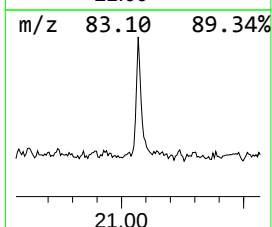
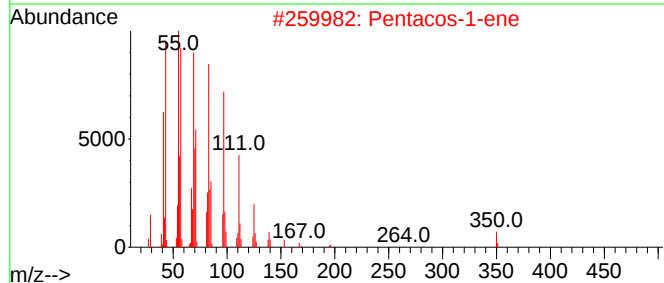
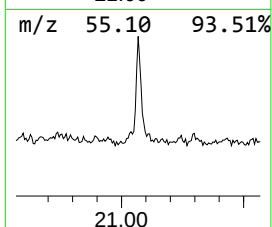
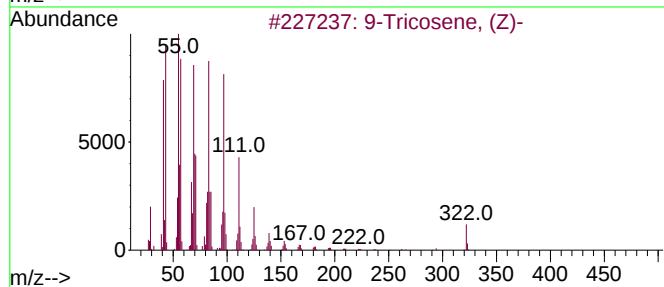
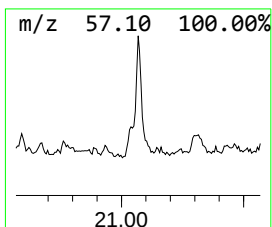
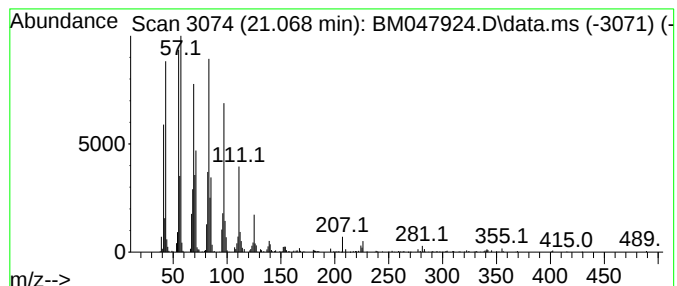
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	5.45 ng/ul	697479	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96	
2	Pentacos-1-ene	350	C25H50	016980-85-1	95	
3	Heptacos-1-ene	378	C27H54	015306-27-1	94	
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
5	Behenic alcohol	326	C22H46O	000661-19-8	94	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047924.D
Acq On : 08 Oct 2024 22:22
Operator : RC/JU
Sample : P4183-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	9.510	2.0	ng/ul	175936	2	10.586	1735940	20.0
Benzophenone	15.780	15.9	ng/ul	1782760	3	14.427	2247720	20.0
1,1'-Biphenyl, ...	17.768	2.3	ng/ul	291375	4	17.168	2527730	20.0
n-Hexadecanoic ...	18.062	4.9	ng/ul	616775	4	17.168	2527730	20.0
(DEL) Alkane: S...	21.068	5.5	ng/ul	697479	5	21.392	2560620	20.0