

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046036.D
 Acq On : 14 Jun 2024 13:03
 Operator : MA/JU
 Sample : P2695-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ8

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	14	rVB2	29777	38188	1.40%	0.106%
2	3.440	74	77	82	rVB5	8489	11067	0.41%	0.031%
3	3.487	82	85	89	rBV2	30123	55509	2.04%	0.154%
4	3.528	89	92	100	rVB2	50426	73806	2.71%	0.205%
5	3.687	116	119	122	rBV5	6395	8112	0.30%	0.023%
6	3.857	146	148	150	rBV3	3939	4786	0.18%	0.013%
7	4.134	193	195	201	rVB3	10511	15142	0.56%	0.042%
8	4.216	205	209	213	rVV2	20511	30072	1.10%	0.084%
9	4.263	213	217	225	rVB	41838	64777	2.38%	0.180%
10	4.475	248	253	257	rBV8	6768	12683	0.47%	0.035%
11	4.622	273	278	284	rBV	79492	132701	4.87%	0.369%
12	5.575	438	440	444	rVB5	2870	3332	0.12%	0.009%
13	5.763	470	472	477	rVB4	2402	3712	0.14%	0.010%
14	5.993	507	511	514	rBV6	2136	3094	0.11%	0.009%
15	6.587	608	612	613	rBV3	3808	4319	0.16%	0.012%
16	6.693	623	630	643	rBV	542969	1070036	39.28%	2.976%
17	6.798	643	648	662	rVB	404524	713261	26.18%	1.984%
18	6.993	675	681	693	rBV	607603	1034729	37.98%	2.878%
19	7.322	734	737	739	rBV4	3552	4276	0.16%	0.012%
20	7.434	747	756	769	rVB	559859	931880	34.21%	2.592%
21	8.204	881	887	897	rVV	520275	1019193	37.41%	2.834%
22	8.287	897	901	910	rVV3	34239	86964	3.19%	0.242%
23	8.598	946	954	968	rBV	611164	1069157	39.25%	2.973%
24	8.845	993	996	998	rBV4	3087	4859	0.18%	0.014%
25	9.198	1052	1056	1057	rBV4	3028	4269	0.16%	0.012%
26	9.310	1068	1075	1090	rVV	512429	925450	33.97%	2.574%
27	9.686	1137	1139	1141	rBV3	3454	3633	0.13%	0.010%
28	9.710	1141	1143	1147	rVB5	4147	5149	0.19%	0.014%
29	9.863	1159	1169	1188	rBV	558771	1241162	45.56%	3.452%
30	10.198	1218	1226	1240	rBV	762052	1300507	47.74%	3.617%
31	10.386	1250	1258	1278	rBV	401183	1000339	36.72%	2.782%
32	11.028	1362	1367	1378	rBV4	18059	49735	1.83%	0.138%
33	11.822	1497	1502	1506	rVV4	11782	23878	0.88%	0.066%
34	12.027	1534	1537	1541	rBV4	2135	3649	0.13%	0.010%
35	12.469	1608	1612	1618	rBV9	5252	11565	0.42%	0.032%
36	12.716	1652	1654	1658	rBV4	6826	8202	0.30%	0.023%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	12.922	1686	1689	1694	rBV7	2625	4680	0.17%	0.013%
38	13.033	1703	1708	1719	rVV	26064	61173	2.25%	0.170%
39	13.204	1735	1737	1742	rVB5	2643	3960	0.15%	0.011%
40	13.363	1758	1764	1768	rBV9	2336	3408	0.13%	0.009%

41	13.527	1785	1792	1806	rBV	1019942	1666163	61.16%	4.634%
42	13.769	1825	1833	1844	rBV	1244018	1958593	71.89%	5.447%
43	13.927	1857	1860	1866	rVB6	3690	5912	0.22%	0.016%
44	14.080	1879	1886	1894	rVV	1024036	1577403	57.90%	4.387%
45	14.139	1894	1896	1901	rVB5	11515	15748	0.58%	0.044%

46	14.345	1924	1931	1933	rBV3	47215	99181	3.64%	0.276%
47	14.386	1933	1938	1953	rVB	409007	818623	30.05%	2.277%
48	14.557	1963	1967	1973	rVB9	11394	23966	0.88%	0.067%
49	14.780	2002	2005	2007	rBV4	2250	3381	0.12%	0.009%
50	14.933	2027	2031	2032	rBV	7833	8183	0.30%	0.023%

51	14.957	2032	2035	2039	rVV5	7662	10568	0.39%	0.029%
52	15.021	2043	2046	2049	rBV5	3824	5291	0.19%	0.015%
53	15.080	2049	2056	2068	rBV	1562324	2304267	84.58%	6.408%
54	15.163	2068	2070	2074	rVV3	16740	23462	0.86%	0.065%
55	15.227	2075	2081	2094	rVV	471120	708841	26.02%	1.971%

56	15.321	2095	2097	2100	rVV4	10745	14035	0.52%	0.039%
57	15.363	2100	2104	2108	rVB7	4348	8210	0.30%	0.023%
58	15.445	2115	2118	2120	rVB4	3471	3732	0.14%	0.010%
59	15.480	2122	2124	2130	rVB7	3779	5405	0.20%	0.015%
60	15.821	2179	2182	2184	rVV3	5630	6850	0.25%	0.019%

61	15.857	2186	2188	2197	rVB3	5510	10259	0.38%	0.029%
62	15.968	2203	2207	2209	rBV5	2662	3620	0.13%	0.010%
63	15.998	2209	2212	2217	rVV6	3565	6103	0.22%	0.017%
64	16.139	2233	2236	2238	rBV4	3377	4398	0.16%	0.012%
65	16.292	2258	2262	2268	rBV7	11690	16666	0.61%	0.046%

66	16.404	2276	2281	2285	rBV4	16568	25919	0.95%	0.072%
67	16.498	2292	2297	2303	rBV6	10330	21879	0.80%	0.061%
68	16.562	2305	2308	2309	rVV3	3117	3789	0.14%	0.011%
69	16.615	2312	2317	2319	rVV5	9171	13344	0.49%	0.037%
70	16.645	2319	2322	2328	rVB4	9032	13210	0.48%	0.037%

71	16.780	2341	2345	2347	rBV5	7131	9051	0.33%	0.025%
72	16.827	2347	2353	2357	rVV	1310450	1782326	65.42%	4.957%
73	16.868	2357	2360	2364	rVV	133954	175165	6.43%	0.487%
74	16.927	2364	2370	2383	rVB2	1533525	2350905	86.29%	6.538%
75	17.045	2387	2390	2391	rBV2	7349	7465	0.27%	0.021%

76	17.151	2406	2408	2411	rBV3	4886	5330	0.20%	0.015%
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 Title : SVOA CALIBRATION

77	17.233	2418	2422	2423	rBV4	8273	9539	0.35%	0.027%
78	17.257	2423	2426	2433	rVV2	15635	29296	1.08%	0.081%
79	17.351	2436	2442	2447	rBV10	5887	16438	0.60%	0.046%
80	17.521	2467	2471	2476	rBV3	17707	25734	0.94%	0.072%
81	17.627	2483	2489	2497	rBV3	9650	28557	1.05%	0.079%
82	17.709	2499	2503	2506	rBV	14925	19685	0.72%	0.055%
83	17.757	2506	2511	2527	rBV	337659	701825	25.76%	1.952%
84	17.892	2531	2534	2539	rVV3	23105	41604	1.53%	0.116%
85	18.062	2560	2563	2569	rBV5	15455	26958	0.99%	0.075%
86	18.168	2579	2581	2584	rBV4	6564	5941	0.22%	0.017%
87	18.215	2586	2589	2593	rVV4	18939	31012	1.14%	0.086%
88	18.256	2593	2596	2601	rVB5	21754	29285	1.07%	0.081%
89	18.786	2681	2686	2691	rVB7	28729	56872	2.09%	0.158%
90	18.892	2695	2704	2719	rVB	344684	506810	18.60%	1.409%
91	19.039	2726	2729	2738	rBV	124246	238997	8.77%	0.665%
92	19.227	2755	2761	2770	rBV2	1875261	2724290	100.00%	7.576%
93	19.862	2866	2869	2872	rBV2	23076	32294	1.19%	0.090%
94	20.286	2939	2941	2946	rBV2	33841	38227	1.40%	0.106%
95	20.750	3017	3020	3026	rBV3	202497	312260	11.46%	0.868%
96	20.974	3055	3058	3061	rBV	103249	112798	4.14%	0.314%
97	21.039	3063	3069	3074	rBV	1377321	2084414	76.51%	5.797%
98	21.733	3184	3187	3190	rBV	77993	102223	3.75%	0.284%
99	23.556	3491	3497	3505	rBV2	833437	1796298	65.94%	4.995%
100	23.744	3521	3529	3537	rVB	919736	2223925	81.63%	6.185%

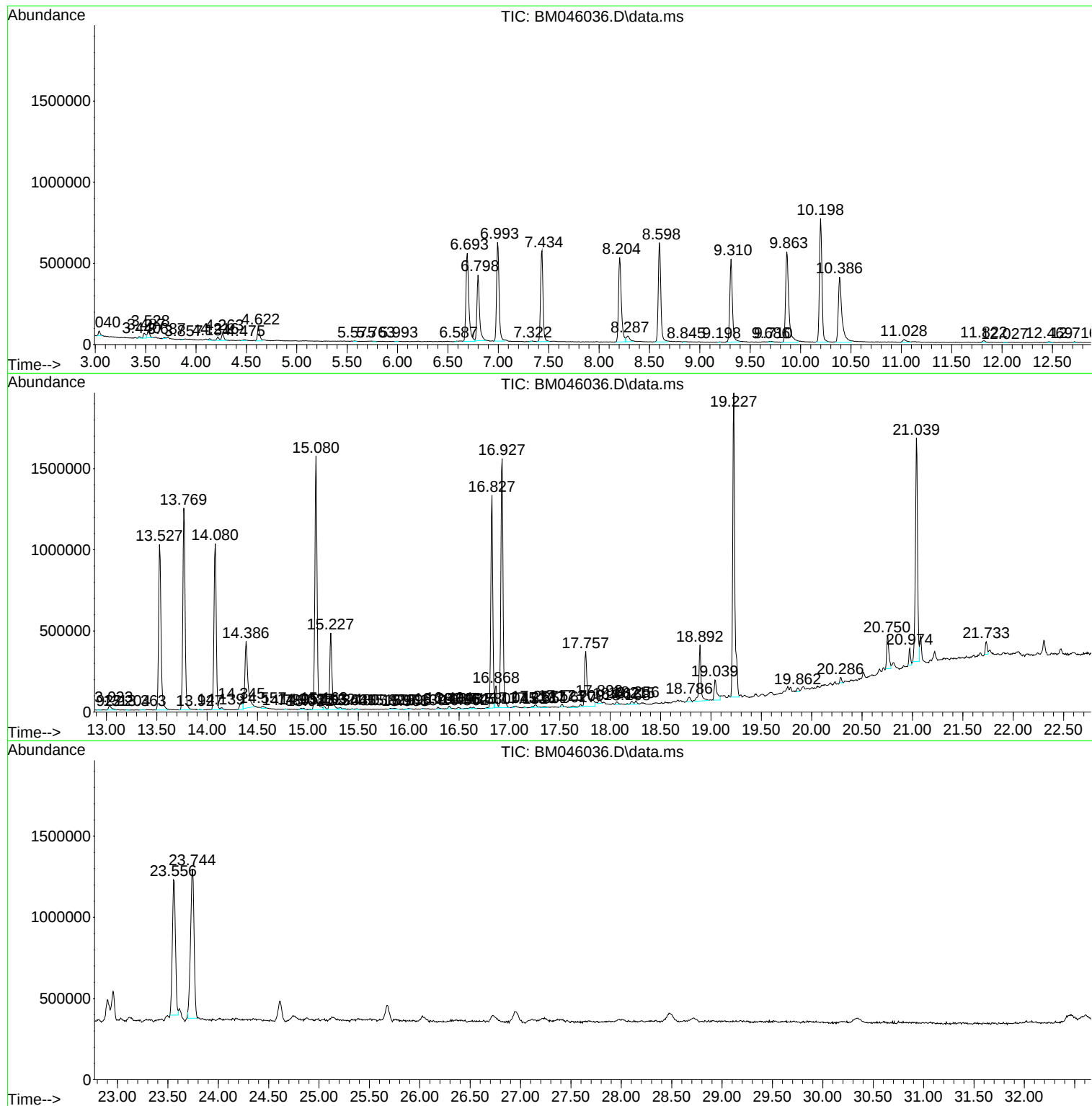
Sum of corrected areas: 35958939

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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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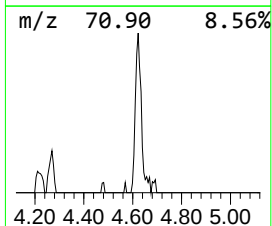
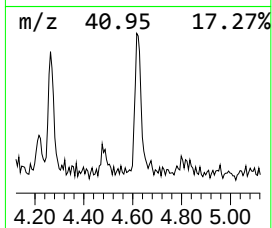
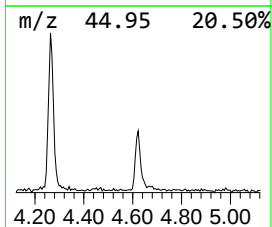
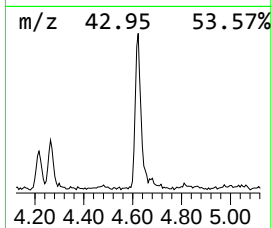
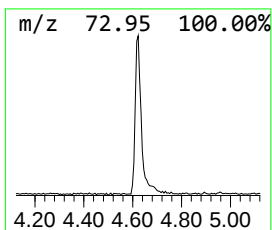
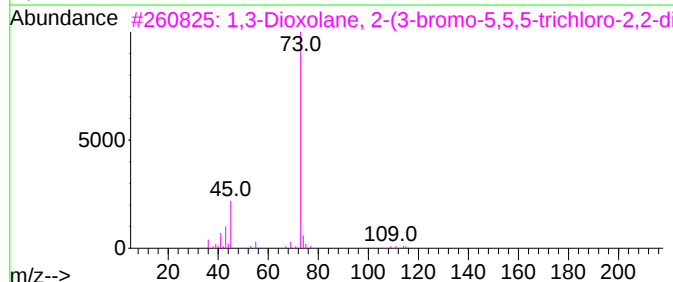
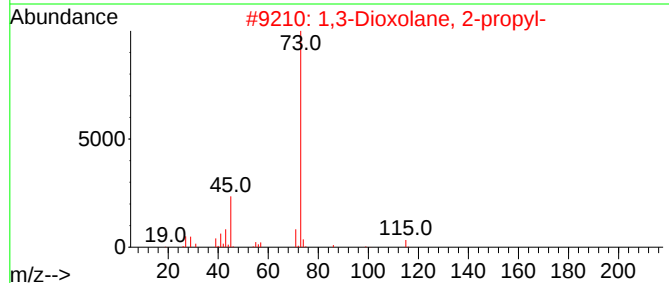
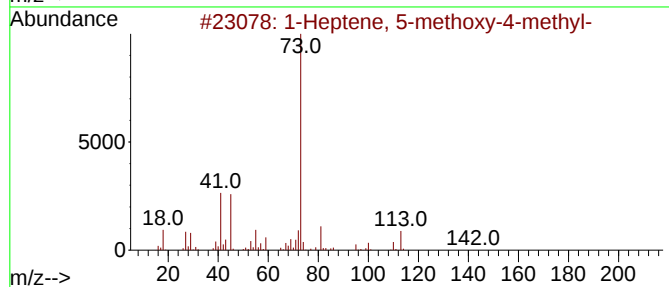
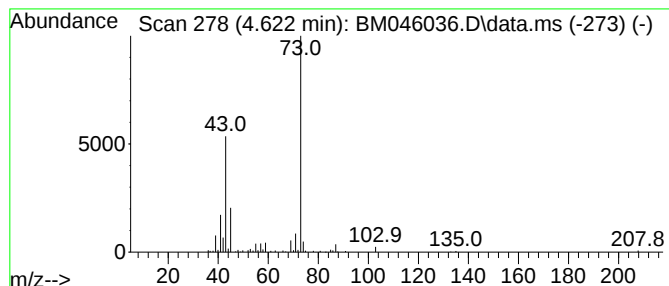
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.85 ng/ul	132701	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methoxy-4-methyl-	142	C9H18O	054004-21-6	38		
2	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	33		
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	33		
4	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	33		
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	16		



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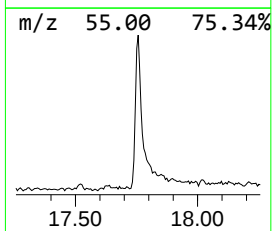
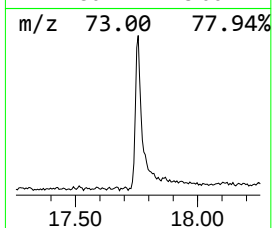
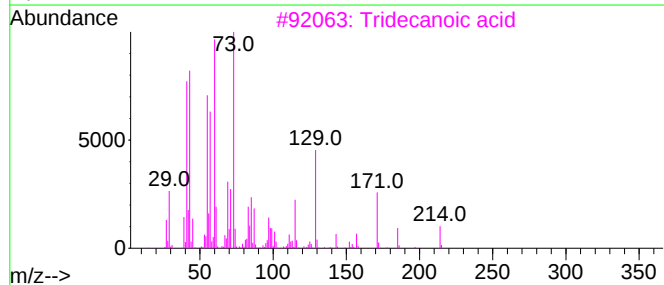
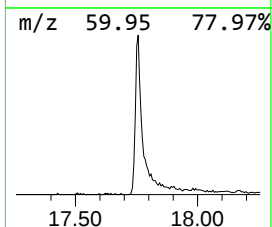
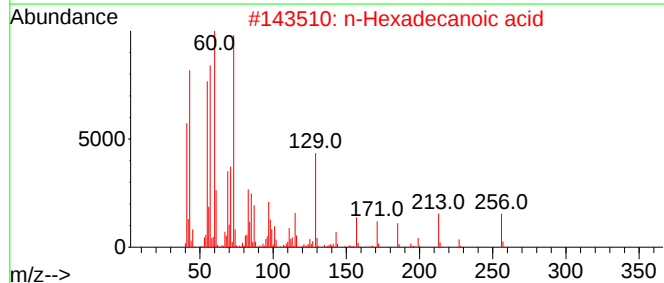
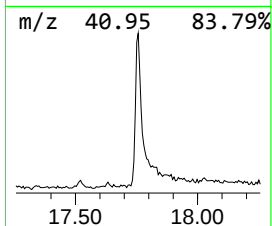
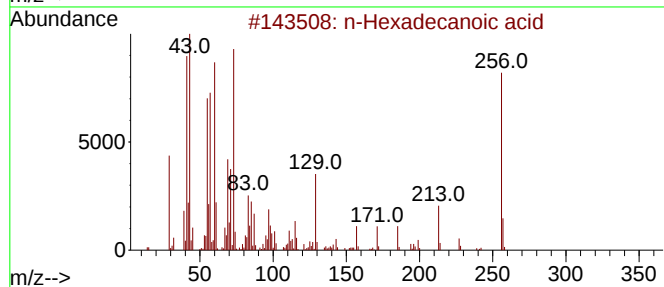
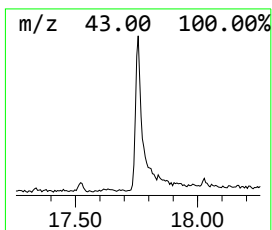
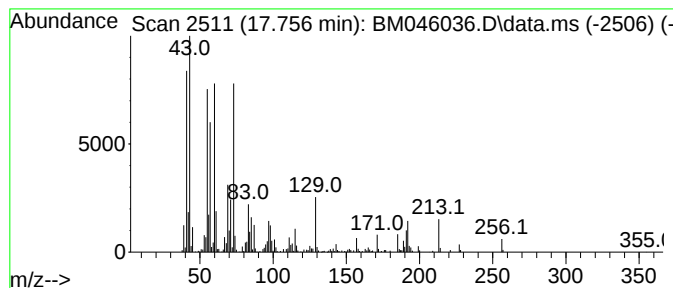
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	7.88 ng/ul	701825	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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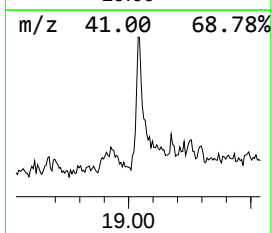
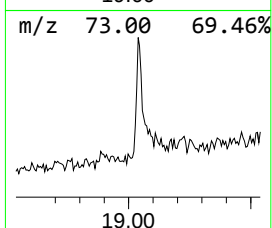
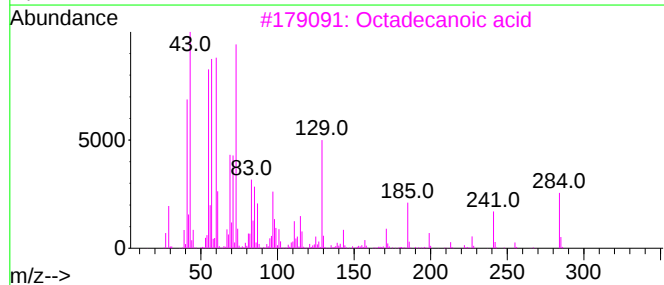
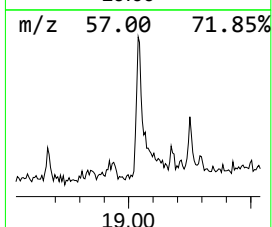
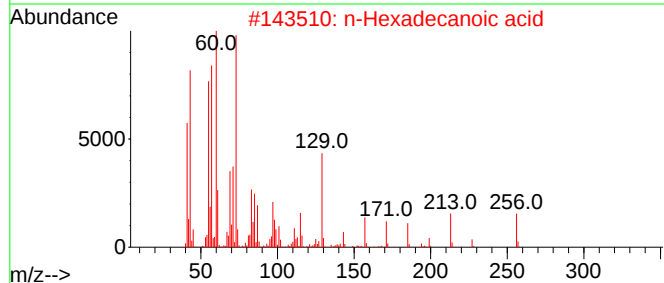
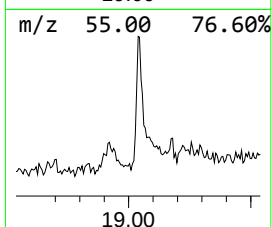
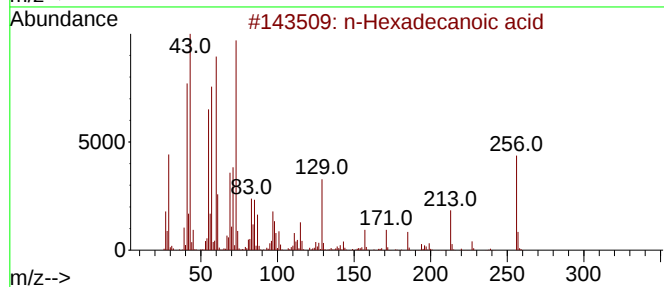
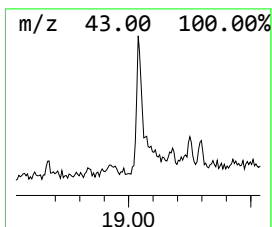
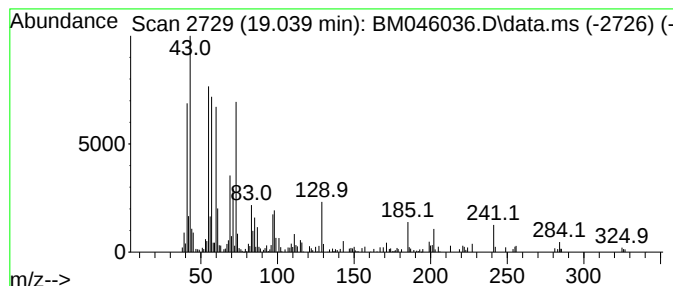
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.29 ng/ul	238997	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	83
3	Octadecanoic acid			284	C18H36O2	000057-11-4	81
4	Octadecanoic acid			284	C18H36O2	000057-11-4	76
5	Octadecanoic acid			284	C18H36O2	000057-11-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046036.D
Acq On : 14 Jun 2024 13:03
Operator : MA/JU
Sample : P2695-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

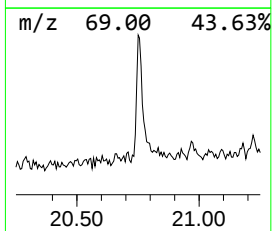
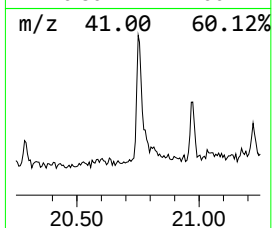
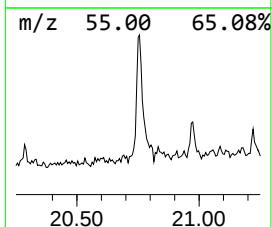
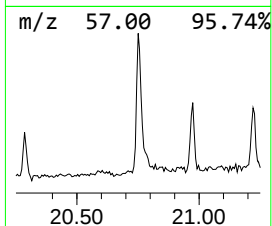
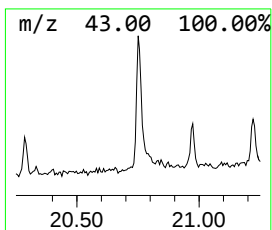
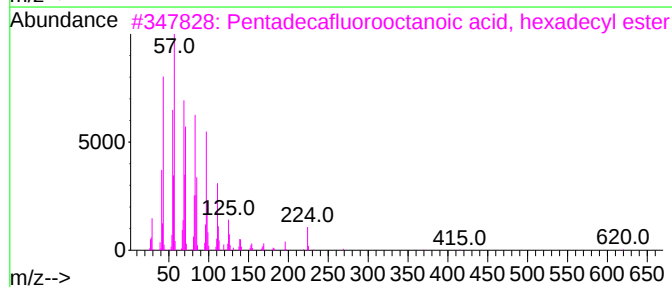
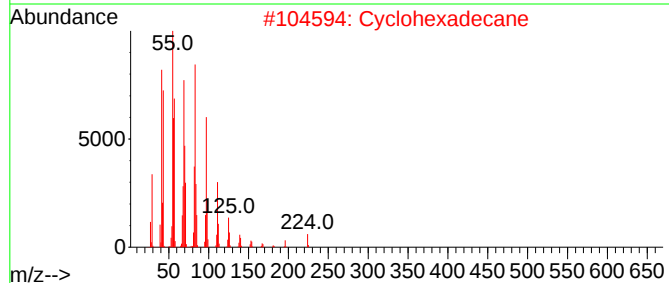
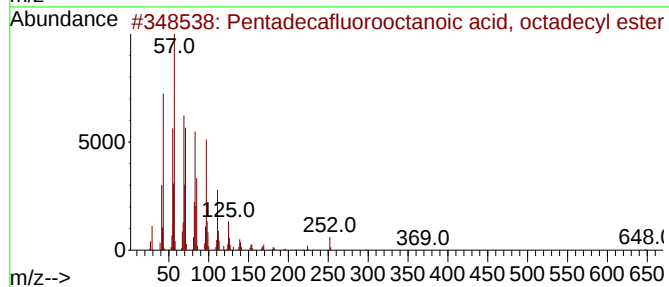
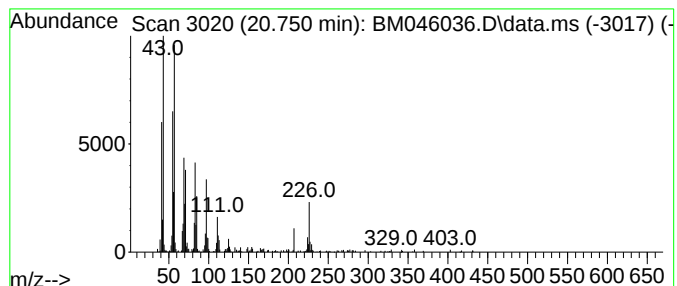
Instrument :
BNA_M
ClientSampleId :
A4BJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.750	3.00 ng/ul	312260	Chrysene-d12	21.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
2	Cyclohexadecane	224	C16H32	000295-65-8	64
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	64
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	62
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046036.D
Acq On : 14 Jun 2024 13:03
Operator : MA/JU
Sample : P2695-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
unknown-01	4.622	2.9	ng/u1	132701	1	7.434	931880	20.0
n-Hexadecanoic ...	17.756	7.9	ng/u1	701825	4	16.827	1782330	20.0
Octadecanoic acid	19.039	2.3	ng/u1	238997	5	21.039	2084410	20.0
Pentadecafluoro...	20.750	3.0	ng/u1	312260	5	21.039	2084410	20.0