

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046039.D
 Acq On : 14 Jun 2024 15:02
 Operator : MA/JU
 Sample : P2695-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK2

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: BM046039.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	16	rVB2	27018	39680	1.49%	0.112%
2	3.499	83	87	88	rBV3	16641	21329	0.80%	0.060%
3	3.528	89	92	98	rVB2	29000	41882	1.57%	0.119%
4	3.722	123	125	131	rVB2	13514	15239	0.57%	0.043%
5	4.104	186	190	192	rBV5	6174	9243	0.35%	0.026%
6	4.140	194	196	201	rVB3	9920	11788	0.44%	0.033%
7	4.216	205	209	213	rVV	18950	28969	1.09%	0.082%
8	4.263	213	217	223	rVB	39344	60426	2.27%	0.171%
9	4.481	252	254	261	rVB8	8343	8989	0.34%	0.025%
10	4.622	273	278	287	rBV	77454	128850	4.83%	0.365%
11	4.910	325	327	329	rVB3	4643	3573	0.13%	0.010%
12	6.616	613	617	620	rBV6	4231	5752	0.22%	0.016%
13	6.693	623	630	643	rVV	516836	1038219	38.93%	2.939%
14	6.798	643	648	663	rVB	374767	679073	25.46%	1.922%
15	6.993	674	681	694	rBV	593057	1003500	37.62%	2.841%
16	7.169	709	711	716	rVB6	2613	3100	0.12%	0.009%
17	7.334	736	739	743	rVB5	3673	4846	0.18%	0.014%
18	7.434	749	756	770	rVB	534558	907416	34.02%	2.569%
19	7.734	804	807	810	rBV5	3007	4073	0.15%	0.012%
20	7.810	817	820	822	rVB4	3402	3690	0.14%	0.010%
21	8.204	879	887	897	rBV	568821	1091986	40.94%	3.091%
22	8.287	897	901	910	rVB2	38958	86745	3.25%	0.246%
23	8.598	946	954	972	rBV	588717	1030842	38.65%	2.918%
24	8.857	996	998	1004	rVB6	2068	3496	0.13%	0.010%
25	9.104	1038	1040	1044	rVB5	2570	3522	0.13%	0.010%
26	9.310	1068	1075	1092	rBV	468157	879860	32.99%	2.491%
27	9.698	1136	1141	1142	rBV4	3145	4334	0.16%	0.012%
28	9.863	1161	1169	1193	rBV	534267	1204893	45.18%	3.411%
29	10.198	1218	1226	1241	rBV	731493	1280858	48.02%	3.626%
30	10.386	1251	1258	1278	rBV	374102	936539	35.11%	2.651%
31	11.028	1361	1367	1377	rBV5	13178	39103	1.47%	0.111%
32	11.657	1472	1474	1478	rBV5	3009	3889	0.15%	0.011%
33	11.745	1486	1489	1491	rBV4	2223	3231	0.12%	0.009%
34	11.816	1497	1501	1508	rBV5	9204	17822	0.67%	0.050%
35	11.892	1511	1514	1520	rVB6	2756	4661	0.17%	0.013%
36	11.975	1526	1528	1532	rVB4	2835	3830	0.14%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	12.457	1606	1610	1611	rBV3	3043	3579	0.13%	0.010%
38	13.033	1703	1708	1715	rBV2	18106	38638	1.45%	0.109%
39	13.404	1766	1771	1772	rBV4	2483	3918	0.15%	0.011%
40	13.527	1786	1792	1809	rBV	1008796	1614045	60.52%	4.569%
41	13.769	1825	1833	1846	rBV	1195330	1873613	70.25%	5.304%
42	14.010	1871	1874	1878	rVB5	3114	3699	0.14%	0.010%
43	14.080	1878	1886	1894	rBV	1008797	1545364	57.94%	4.375%
44	14.145	1894	1897	1902	rVB6	12768	20290	0.76%	0.057%
45	14.227	1908	1911	1912	rBV3	4204	3424	0.13%	0.010%
46	14.345	1923	1931	1934	rBV	164472	380441	14.26%	1.077%
47	14.386	1934	1938	1953	rVB	376486	785901	29.47%	2.225%
48	14.545	1964	1965	1972	rVB7	12095	21018	0.79%	0.059%
49	14.692	1988	1990	1995	rBV6	2990	5206	0.20%	0.015%
50	14.933	2028	2031	2033	rVV4	6955	9287	0.35%	0.026%
51	14.957	2033	2035	2039	rVB4	7339	9202	0.35%	0.026%
52	15.080	2049	2056	2062	rBV	1508660	2219103	83.20%	6.282%
53	15.227	2075	2081	2091	rBV	420456	635833	23.84%	1.800%
54	15.345	2099	2101	2105	rVB5	3495	4080	0.15%	0.012%
55	15.439	2114	2117	2120	rBV4	3803	5446	0.20%	0.015%
56	15.580	2139	2141	2144	rBV3	5580	7005	0.26%	0.020%
57	15.680	2153	2158	2160	rBV6	3430	4406	0.17%	0.012%
58	15.815	2178	2181	2186	rBV6	8376	13617	0.51%	0.039%
59	15.957	2202	2205	2208	rBV5	2604	3233	0.12%	0.009%
60	15.998	2209	2212	2215	rVB5	4515	4885	0.18%	0.014%
61	16.074	2223	2225	2229	rVB4	4524	5910	0.22%	0.017%
62	16.145	2232	2237	2239	rVV6	6275	8925	0.33%	0.025%
63	16.292	2257	2262	2267	rBV9	8293	18740	0.70%	0.053%
64	16.368	2272	2275	2277	rVV4	5200	6481	0.24%	0.018%
65	16.404	2278	2281	2286	rVV7	10328	16703	0.63%	0.047%
66	16.498	2292	2297	2304	rBV7	10588	21658	0.81%	0.061%
67	16.557	2305	2307	2310	rVV4	4492	5793	0.22%	0.016%
68	16.615	2313	2317	2319	rVV5	7576	9903	0.37%	0.028%
69	16.645	2319	2322	2329	rVB2	11842	19504	0.73%	0.055%
70	16.827	2347	2353	2357	rBV	1265419	1728213	64.80%	4.892%
71	16.868	2357	2360	2364	rVV	204112	269240	10.09%	0.762%
72	16.927	2364	2370	2383	rVB2	1541873	2380749	89.26%	6.739%
73	17.045	2385	2390	2392	rBV6	6241	11885	0.45%	0.034%
74	17.151	2405	2408	2415	rVB9	6890	11706	0.44%	0.033%
75	17.233	2418	2422	2423	rBV4	10581	12804	0.48%	0.036%
76	17.257	2423	2426	2437	rVB3	19168	37996	1.42%	0.108%

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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

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77	17.333	2437	2439	2440	rBV2	6041	4390	0.16%	0.012%
78	17.486	2462	2465	2466	rBV3	3717	3841	0.14%	0.011%
79	17.521	2467	2471	2477	rVV2	22062	28514	1.07%	0.081%
80	17.627	2487	2489	2492	rBV4	4821	5349	0.20%	0.015%
81	17.709	2499	2503	2506	rBV2	19919	27693	1.04%	0.078%
82	17.757	2506	2511	2520	rBV	262445	476466	17.86%	1.349%
83	17.898	2531	2535	2538	rBV4	38607	55080	2.07%	0.156%
84	18.068	2560	2564	2569	rBV6	16012	23614	0.89%	0.067%
85	18.209	2584	2588	2592	rBV4	25952	41247	1.55%	0.117%
86	18.256	2592	2596	2601	rVB3	24669	32286	1.21%	0.091%
87	18.674	2663	2667	2669	rBV5	14757	22382	0.84%	0.063%
88	18.698	2669	2671	2674	rVB3	25005	22162	0.83%	0.063%
89	18.786	2680	2686	2691	rBV6	32549	65750	2.47%	0.186%
90	18.892	2699	2704	2711	rVB	454615	594210	22.28%	1.682%
91	19.039	2725	2729	2738	rBV2	97797	184942	6.93%	0.524%
92	19.174	2750	2752	2755	rBV4	16573	16510	0.62%	0.047%
93	19.227	2755	2761	2765	rBV	1808785	2667131	100.00%	7.550%
94	19.862	2866	2869	2872	rBV	35926	44974	1.69%	0.127%
95	20.756	3017	3021	3027	rBV4	149022	249310	9.35%	0.706%
96	20.974	3055	3058	3061	rBV	101053	106705	4.00%	0.302%
97	21.039	3063	3069	3074	rVV2	1403615	2084097	78.14%	5.900%
98	21.080	3074	3076	3083	rVB	171320	212178	7.96%	0.601%
99	23.562	3491	3498	3505	rBV2	869289	1801540	67.55%	5.100%
100	23.744	3521	3529	3538	rVB	901950	2159363	80.96%	6.113%

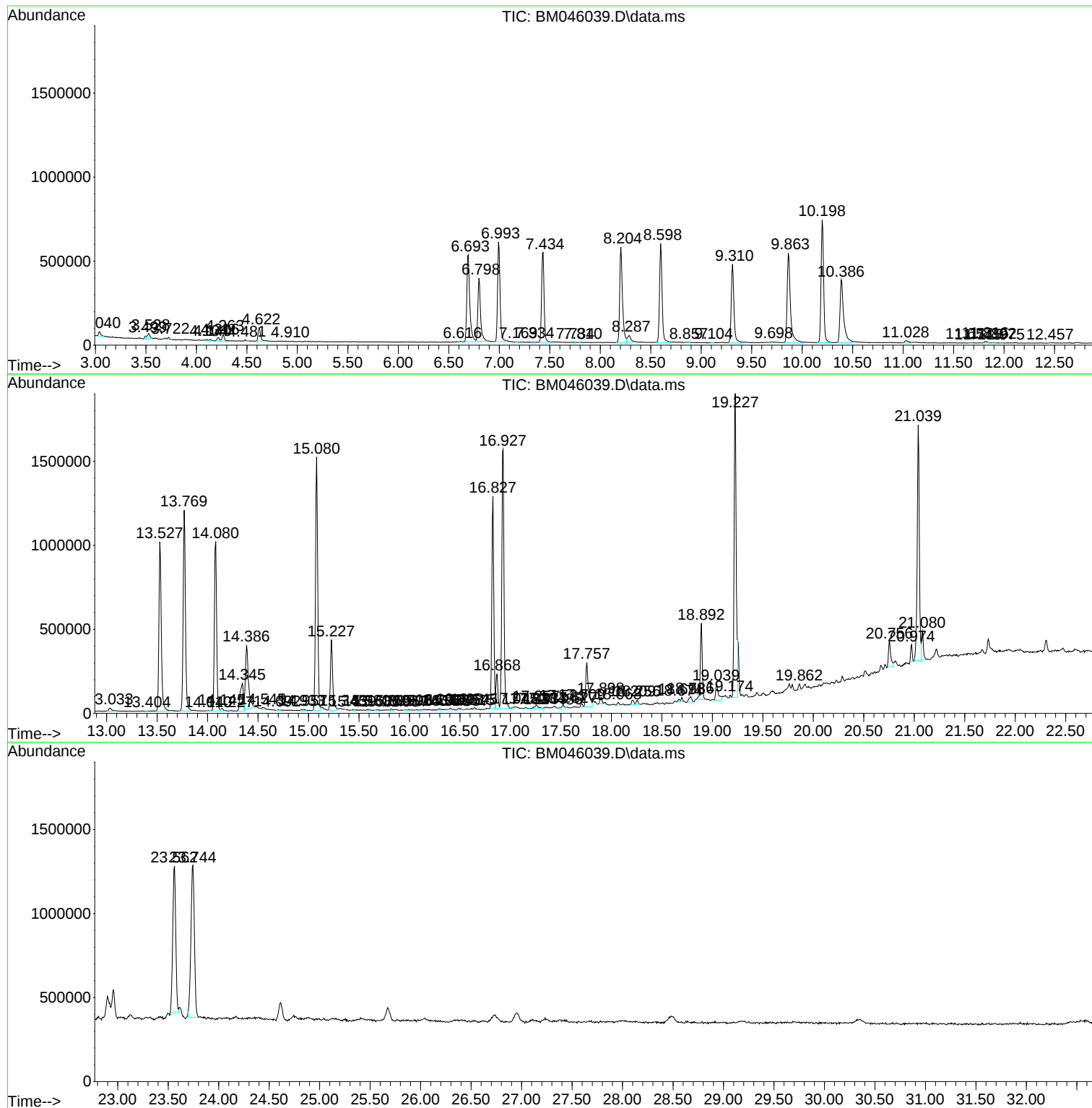
Sum of corrected areas: 35326425

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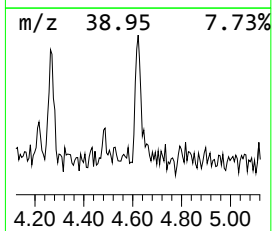
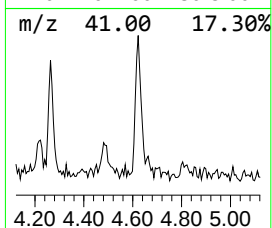
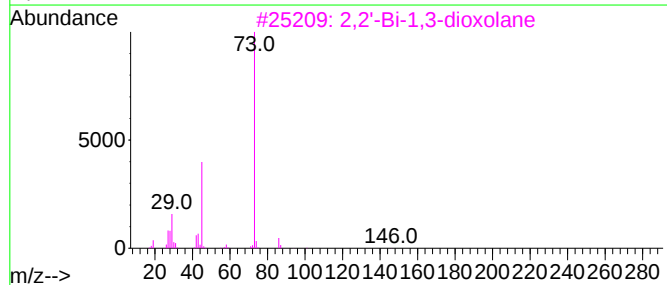
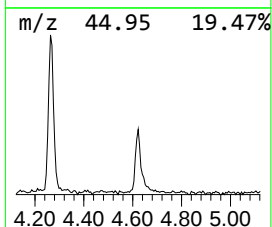
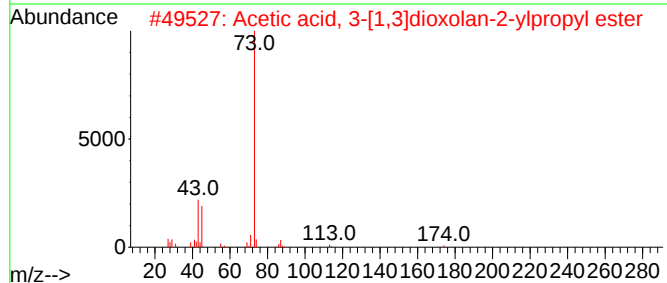
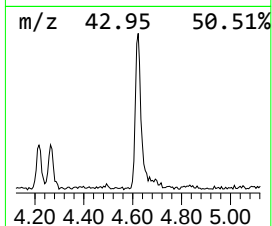
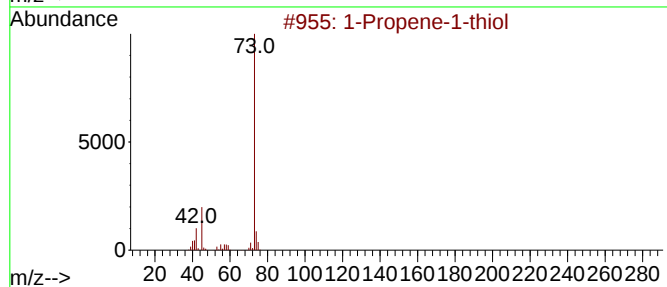
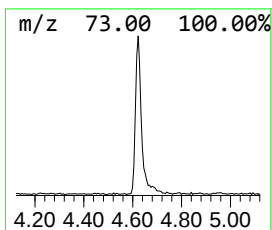
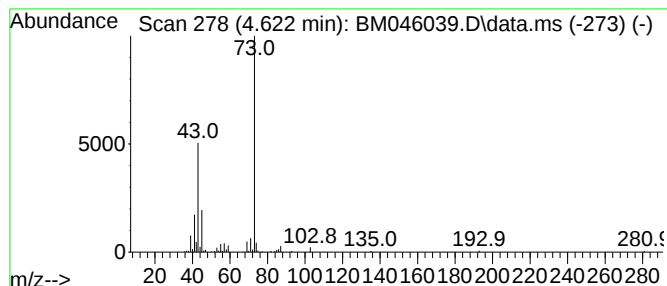
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Propene-1-thiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.84 ng/ul	128850	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene-1-thiol	74	C3H6S	000925-89-3	53
2			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	50
3			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	39
4			2-(1-Ethoxyethoxy)-3-methylsuccinic acid	276	C13H24O6	1000185-41-8	38
5			1-Heptene, 5-methoxy-4-methyl-	142	C9H18O	054004-21-6	38



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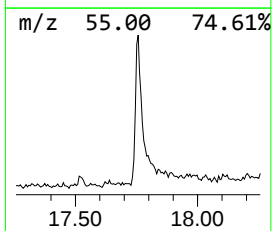
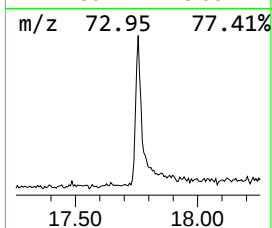
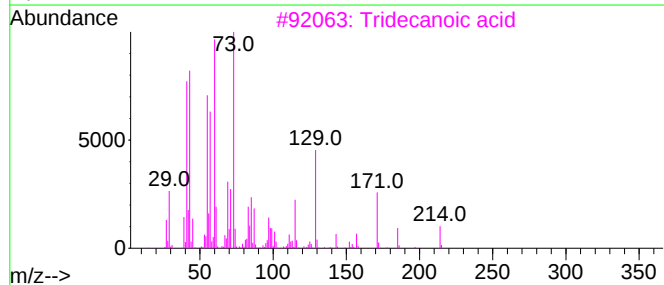
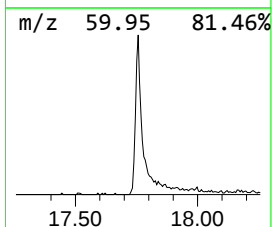
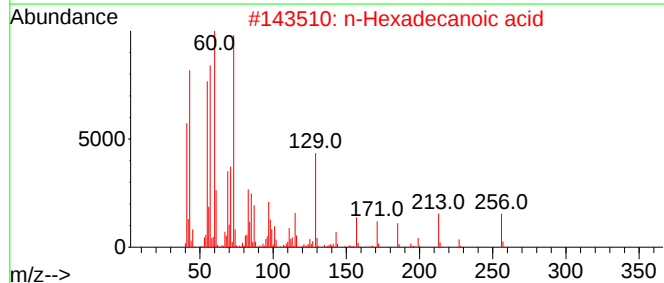
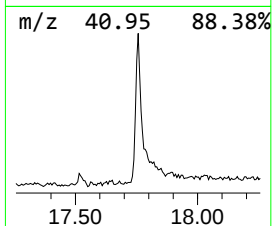
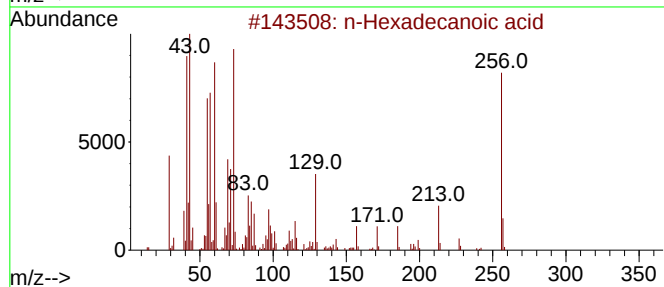
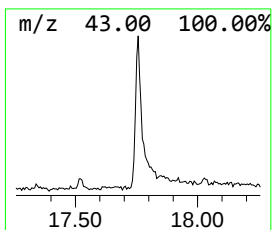
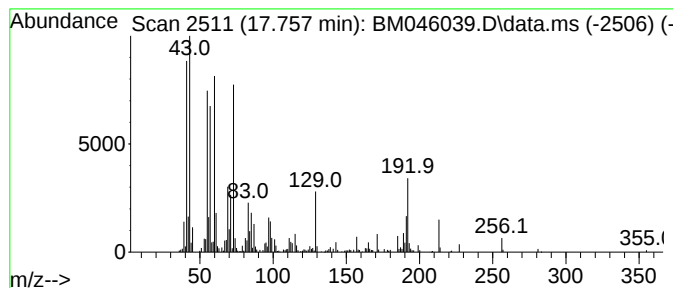
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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	5.51 ng/ul	476466	Phenanthrene-d10	16.827

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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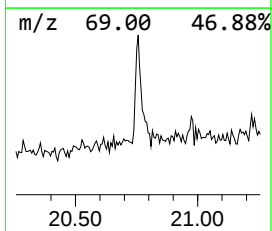
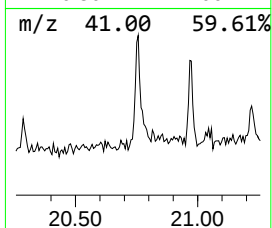
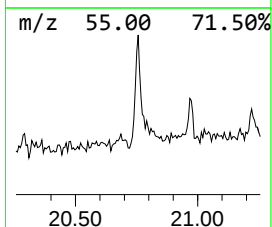
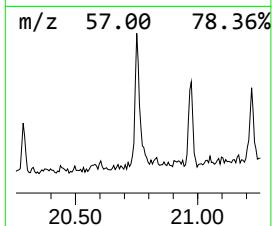
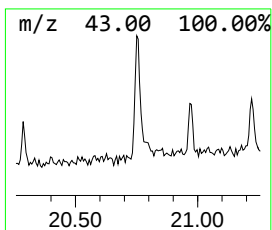
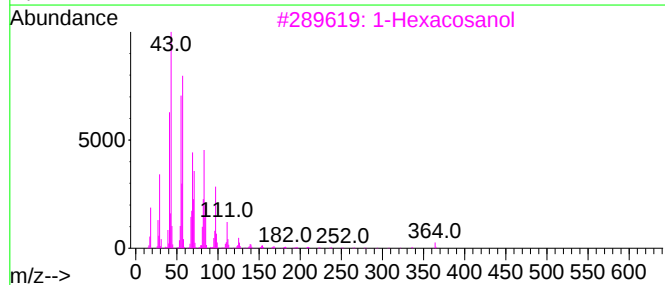
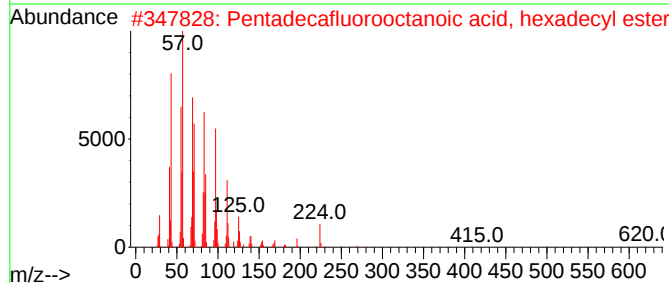
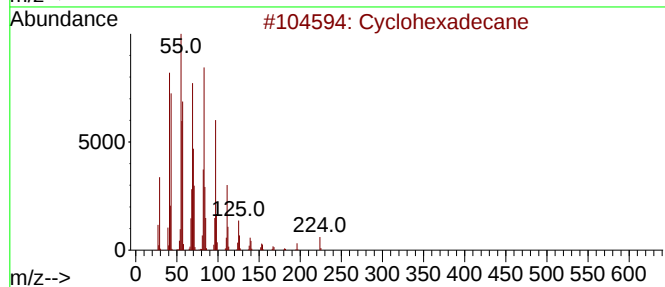
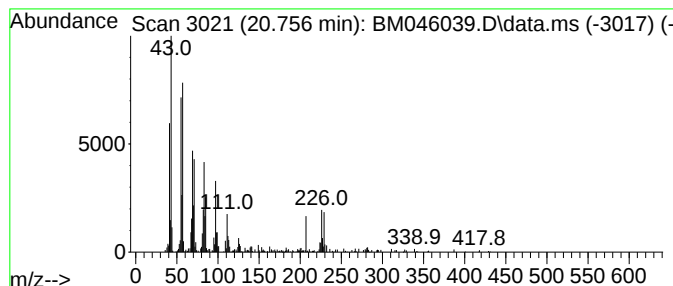
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.756 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.756	2.39 ng/ul	249310	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	86
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	76
3			1-Hexacosanol	382	C26H54O	000506-52-5	70
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5			Octadecanal	268	C18H36O	000638-66-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046039.D
Acq On : 14 Jun 2024 15:02
Operator : MA/JU
Sample : P2695-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK2

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
1-Propene-1-thiol	4.622	2.8	ng/ul	128850	1	7.434	907416	20.0
n-Hexadecanoic ...	17.756	5.5	ng/ul	476466	4	16.827	1728210	20.0
(DEL) Alkane: C...	20.756	2.4	ng/ul	249310	5	21.039	2084100	20.0