

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036332.D
 Acq On : 18 Aug 2022 01:14
 Operator : CG/JU
 Sample : N4176-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7Q7

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: BM036332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	17	21	32	rVB	75064	103920	1.83%	0.164%
2	3.510	69	72	82	rVB	17190	29730	0.52%	0.047%
3	3.640	91	94	107	rBV	330289	495057	8.72%	0.783%
4	3.746	107	112	118	rVV	137820	184136	3.24%	0.291%
5	3.816	120	124	127	rVV	20942	27237	0.48%	0.043%
6	3.857	127	131	138	rVB	55216	83090	1.46%	0.131%
7	3.957	145	148	153	rVB	20885	27775	0.49%	0.044%
8	4.128	174	177	181	rVB5	7910	8105	0.14%	0.013%
9	4.193	183	188	194	rBV	38970	49816	0.88%	0.079%
10	4.334	209	212	219	rVB7	9665	16347	0.29%	0.026%
11	4.404	219	224	231	rVB	60081	79948	1.41%	0.126%
12	4.522	240	244	250	rBV	22310	31413	0.55%	0.050%
13	4.610	255	259	264	rVB	13563	20049	0.35%	0.032%
14	4.693	269	273	277	rVB4	6599	10704	0.19%	0.017%
15	4.793	288	290	294	rVB4	6204	7130	0.13%	0.011%
16	4.887	302	306	313	rBV	17574	28462	0.50%	0.045%
17	4.999	321	325	334	rVB4	27134	47638	0.84%	0.075%
18	5.499	404	410	412	rBV6	5796	10781	0.19%	0.017%
19	6.457	570	573	579	rVB8	4201	7157	0.13%	0.011%
20	6.657	603	607	613	rBV5	7431	8819	0.16%	0.014%
21	6.916	647	651	655	rVB	28134	35006	0.62%	0.055%
22	6.981	655	662	677	rBV	1075689	1713892	30.18%	2.711%
23	7.140	682	689	699	rVV	923664	1419833	25.00%	2.246%
24	7.222	699	703	714	rVB	19678	41003	0.72%	0.065%
25	7.334	714	722	731	rBV	1109675	1785315	31.43%	2.824%
26	7.410	731	735	739	rVB3	11314	14362	0.25%	0.023%
27	7.798	792	801	809	rBV	999271	1544055	27.19%	2.443%
28	7.869	809	813	821	rVB2	17068	32186	0.57%	0.051%
29	8.010	833	837	842	rVB7	9525	15065	0.27%	0.024%
30	8.522	917	924	939	rBV	951611	1594992	28.08%	2.523%
31	8.634	941	943	949	rVB7	8957	13366	0.24%	0.021%
32	8.969	992	1000	1015	rBV	1060257	1726554	30.40%	2.731%
33	9.128	1020	1027	1035	rVV8	14291	35601	0.63%	0.056%
34	9.357	1059	1066	1071	rBV	37589	56236	0.99%	0.089%
35	9.687	1115	1122	1131	rBV	825414	1369175	24.11%	2.166%
36	10.228	1206	1214	1234	rBV	1159959	2054370	36.17%	3.250%

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37	10.598	1269	1277	1291	rVB	1362057	2220149	39.09%	3.512%
38	10.751	1295	1303	1326	rBV	941745	1812071	31.90%	2.866%
39	11.457	1418	1423	1425	rBV5	4433	7340	0.13%	0.012%
40	11.851	1486	1490	1495	rVB	17437	26239	0.46%	0.042%
41	11.969	1505	1510	1513	rBV6	4910	7776	0.14%	0.012%
42	12.022	1515	1519	1526	rVB8	8929	14833	0.26%	0.023%
43	12.198	1544	1549	1556	rVB2	21183	38065	0.67%	0.060%
44	12.269	1556	1561	1566	rVB6	5336	8731	0.15%	0.014%
45	12.445	1587	1591	1596	rBV	12600	21214	0.37%	0.034%
46	12.792	1643	1650	1655	rBV8	6303	14538	0.26%	0.023%
47	12.975	1677	1681	1683	rBV5	5332	8388	0.15%	0.013%
48	13.051	1692	1694	1699	rVB6	8899	11830	0.21%	0.019%
49	13.263	1722	1730	1736	rBV	21842	33928	0.60%	0.054%
50	13.339	1736	1743	1750	rVV2	31998	54795	0.96%	0.087%
51	13.410	1750	1755	1762	rVB10	9444	19876	0.35%	0.031%
52	13.769	1814	1816	1821	rVB6	6307	7938	0.14%	0.013%
53	13.863	1821	1832	1840	rBV	2027463	2750312	48.42%	4.351%
54	14.139	1867	1879	1891	rBV	2413477	3602330	63.42%	5.698%
55	14.339	1909	1913	1915	rBV3	12601	16618	0.29%	0.026%
56	14.369	1915	1918	1922	rVB2	10402	13052	0.23%	0.021%
57	14.439	1922	1930	1938	rBV	1797718	2593564	45.66%	4.103%
58	14.674	1963	1970	1989	rVV	619815	1245502	21.93%	1.970%
59	14.833	1993	1997	1998	rVV4	18616	26114	0.46%	0.041%
60	14.874	2000	2004	2014	rVB8	30427	72018	1.27%	0.114%
61	15.239	2061	2066	2068	rBV2	9969	14390	0.25%	0.023%
62	15.286	2070	2074	2078	rVB5	12698	18421	0.32%	0.029%
63	15.433	2090	2099	2107	rBV	3107976	4428324	77.97%	7.005%
64	15.568	2116	2122	2134	rBV	661970	1012419	17.83%	1.602%
65	15.674	2136	2140	2148	rVB6	19743	37381	0.66%	0.059%
66	15.898	2173	2178	2180	rBV6	5447	8070	0.14%	0.013%
67	15.998	2191	2195	2199	rBV7	7457	15359	0.27%	0.024%
68	16.151	2214	2221	2229	rBV	141359	254257	4.48%	0.402%
69	16.333	2247	2252	2258	rVB10	11842	24478	0.43%	0.039%
70	16.451	2268	2272	2276	rBV	15423	26660	0.47%	0.042%
71	16.563	2287	2291	2294	rBV5	7776	11426	0.20%	0.018%
72	16.651	2303	2306	2313	rVB3	15810	24462	0.43%	0.039%
73	16.727	2315	2319	2327	rBV	39384	61358	1.08%	0.097%
74	16.915	2345	2351	2352	rBV4	9380	13340	0.23%	0.021%
75	16.945	2352	2356	2358	rVV2	9085	12305	0.22%	0.019%
76	17.104	2379	2383	2390	rVB9	7101	13301	0.23%	0.021%

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77	17.186	2390	2397	2402	rBV	2027490	2806397	49.41%	4.439%
78	17.227	2402	2404	2408	rVV	98564	118241	2.08%	0.187%
79	17.286	2408	2414	2425	rVV	3318417	4588009	80.78%	7.258%
80	17.386	2428	2431	2442	rVB	27006	57507	1.01%	0.091%
81	17.574	2455	2463	2474	rBV4	76812	193525	3.41%	0.306%
82	17.715	2485	2487	2492	rVB4	12964	18168	0.32%	0.029%
83	17.857	2506	2511	2518	rBV	298928	350512	6.17%	0.554%
84	18.086	2543	2550	2560	rBV2	173089	324874	5.72%	0.514%
85	18.157	2560	2562	2565	rVB	13741	14621	0.26%	0.023%
86	18.257	2576	2579	2583	rBV4	16194	24674	0.43%	0.039%
87	18.374	2596	2599	2602	rBV4	18642	25900	0.46%	0.041%
88	18.951	2693	2697	2703	rBV2	93323	179272	3.16%	0.284%
89	19.033	2707	2711	2715	rVB	677906	761644	13.41%	1.205%
90	19.145	2726	2730	2731	rBV2	36990	48535	0.85%	0.077%
91	19.168	2731	2734	2738	rVB	188105	199768	3.52%	0.316%
92	19.209	2739	2741	2743	rBV	36815	43004	0.76%	0.068%
93	19.245	2743	2747	2754	rVB2	189587	371230	6.54%	0.587%
94	19.368	2765	2768	2774	rBV3	55877	82522	1.45%	0.131%
95	19.580	2798	2804	2817	rBV	3852284	5521536	97.21%	8.734%
96	20.574	2971	2973	2977	rVB	94279	85627	1.51%	0.135%
97	21.080	3056	3059	3068	rBV3	293940	530038	9.33%	0.838%
98	21.368	3103	3108	3112	rBV	2224416	2889914	50.88%	4.572%
99	23.544	3472	3478	3495	rVB2	2885266	5679729	100.00%	8.985%
100	23.697	3498	3504	3511	rVB2	1584375	2968752	52.27%	4.696%

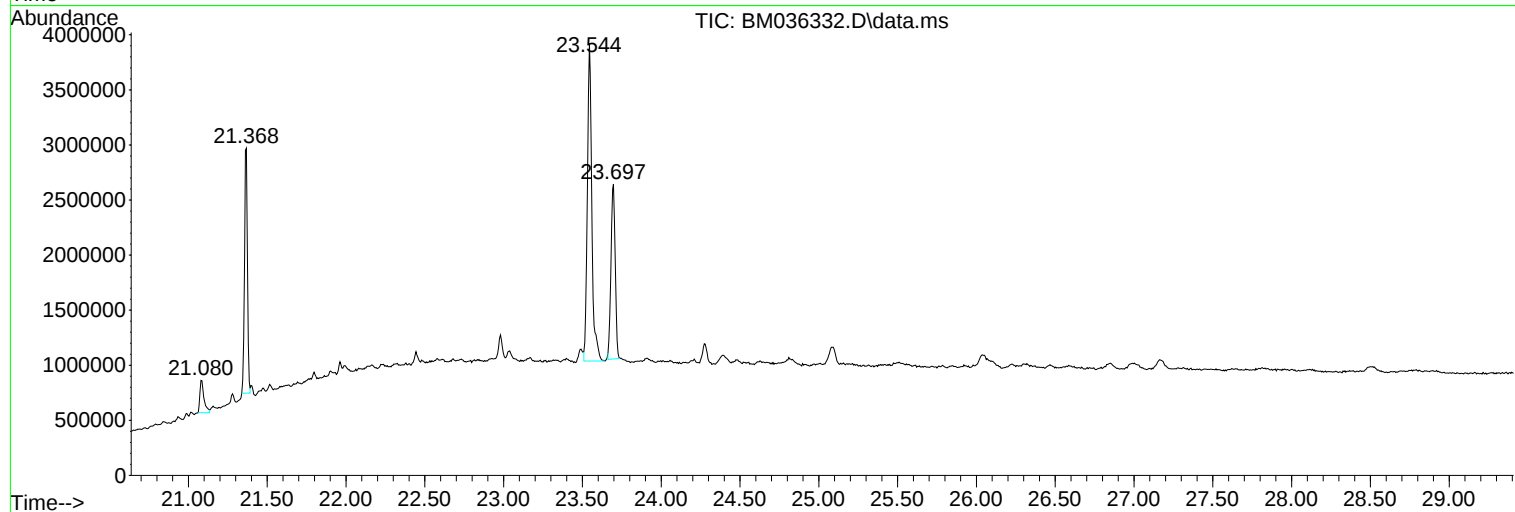
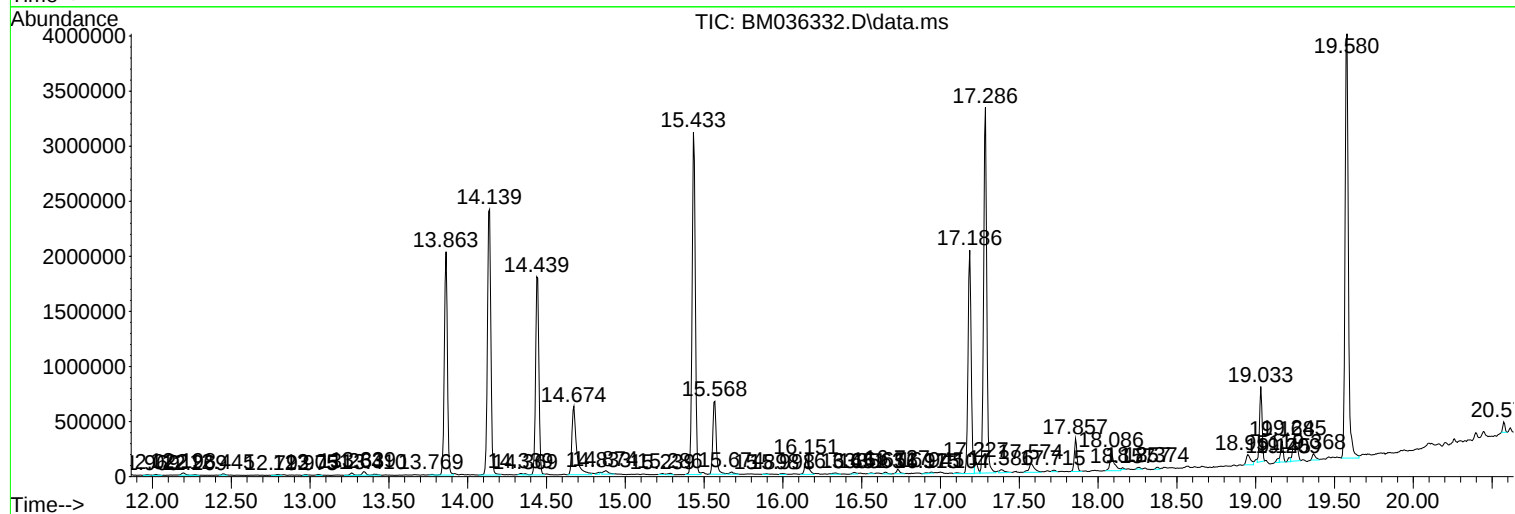
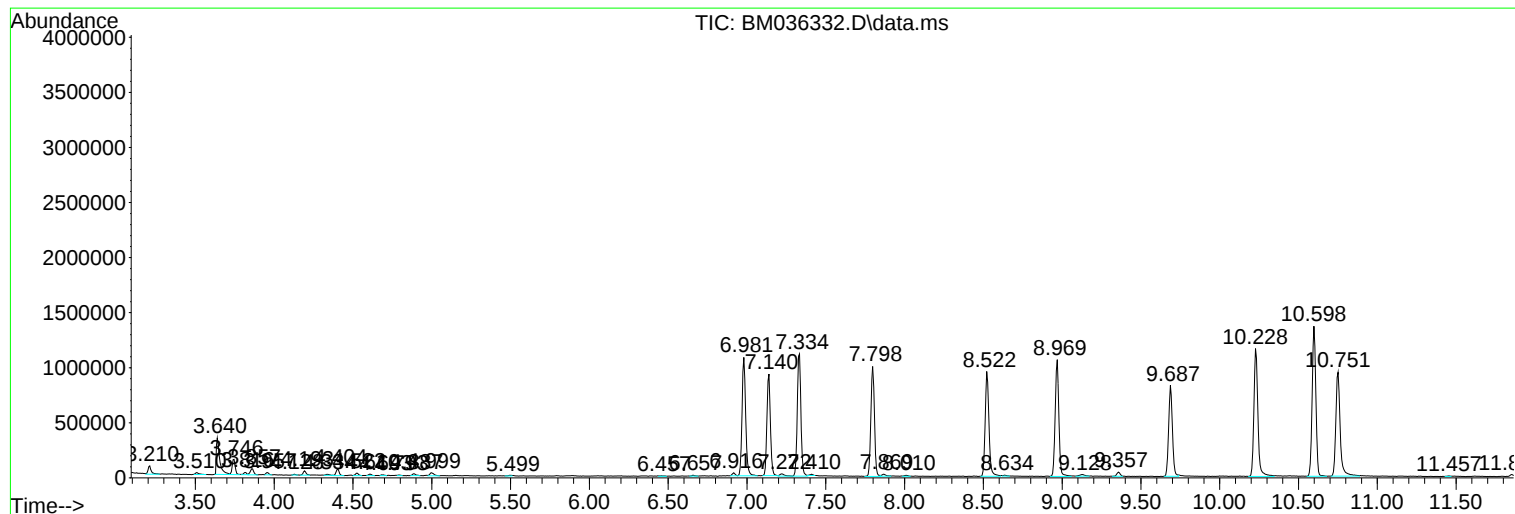
Sum of corrected areas: 63215496

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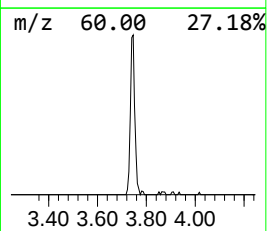
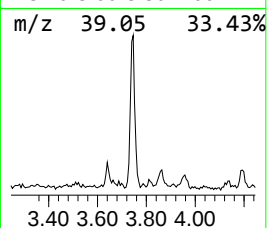
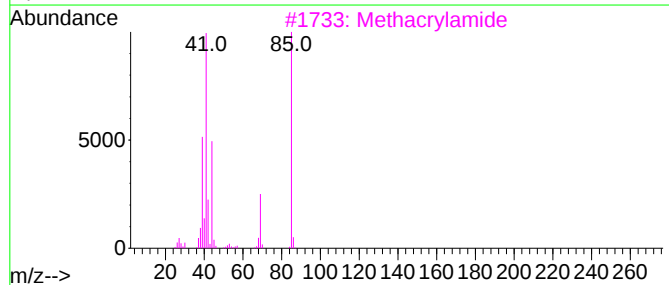
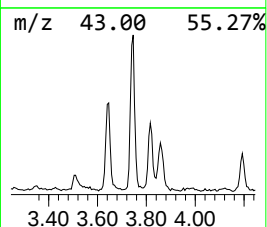
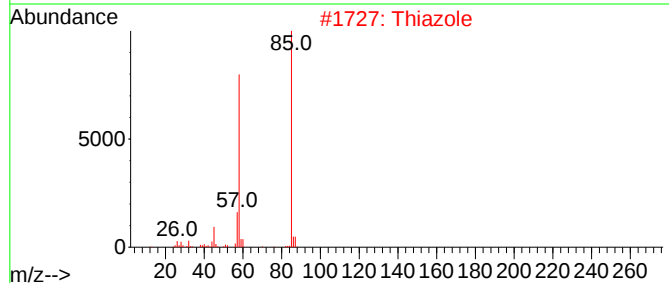
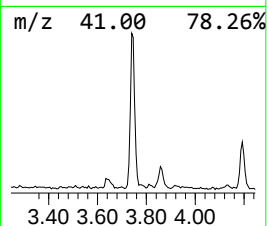
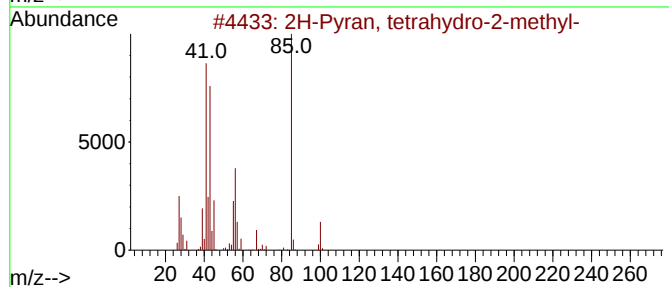
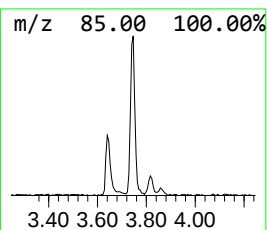
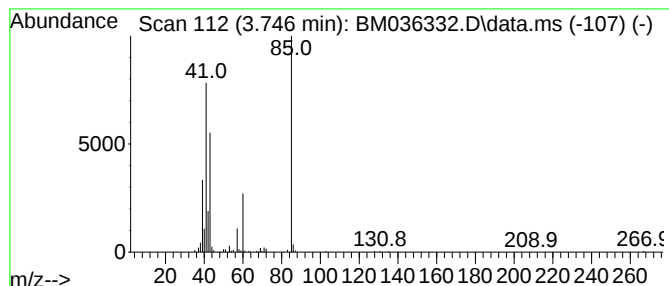
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	2.39 ng/ul	184136	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	50
2	Thiazole			85	C3H3NS	000288-47-1	37
3	Methacrylamide			85	C4H7NO	000079-39-0	36
4	Oxirane, (2-methylpropyl)-			100	C6H12O	023850-78-4	36
5	n-Butyl nitrite			103	C4H9NO2	000544-16-1	12



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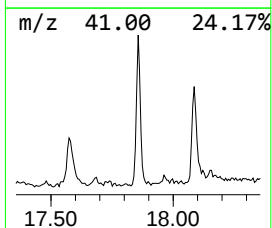
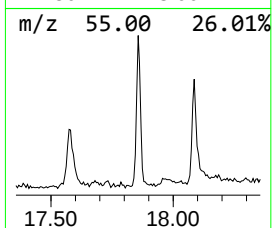
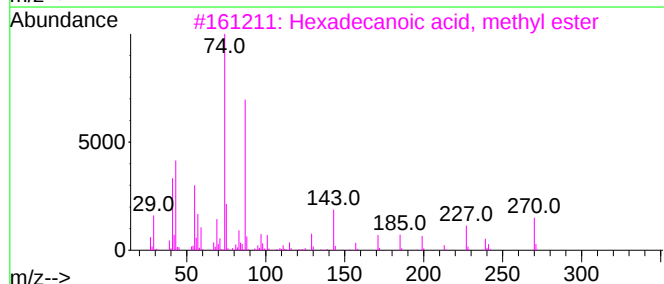
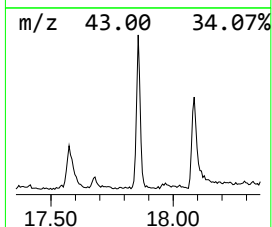
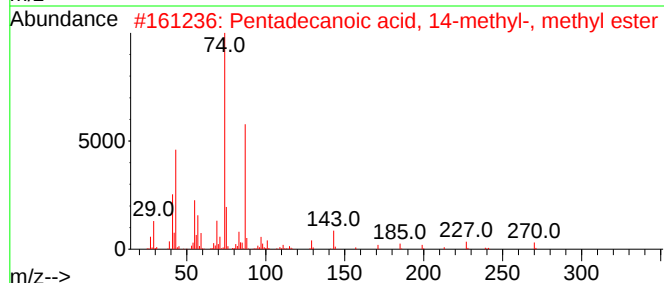
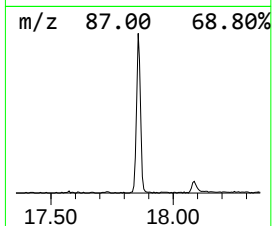
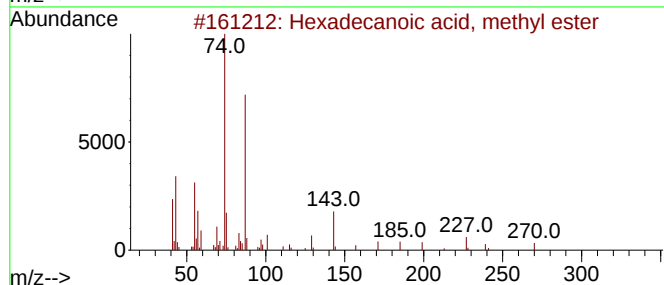
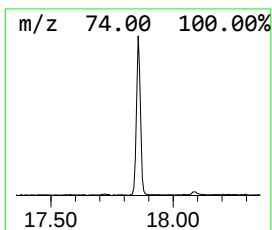
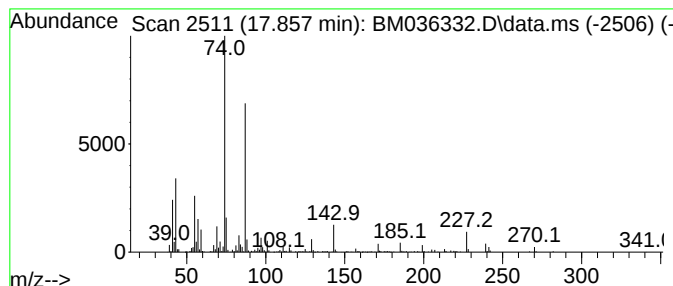
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	2.50 ng/ul	350512	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



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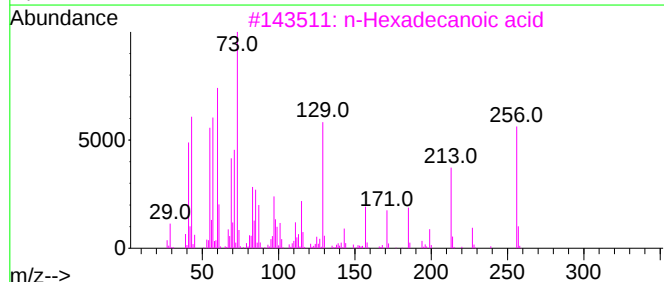
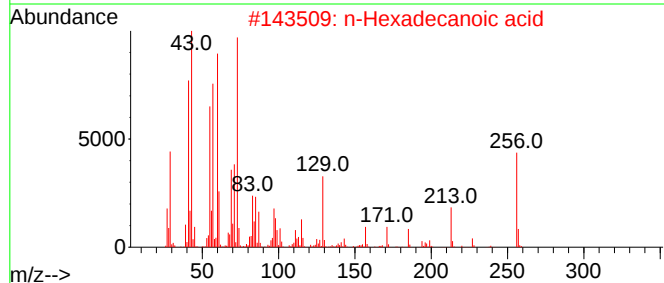
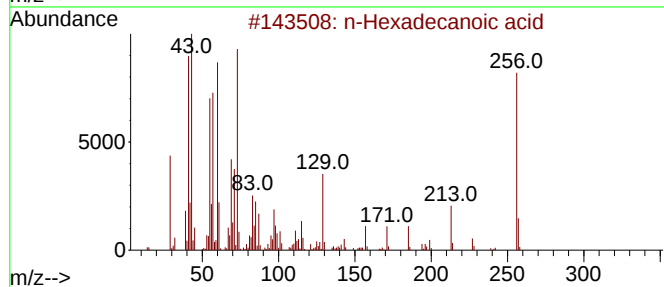
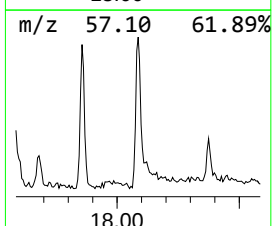
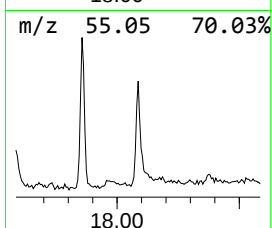
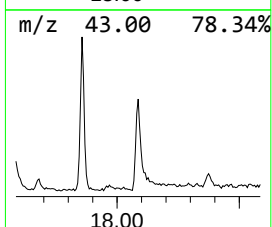
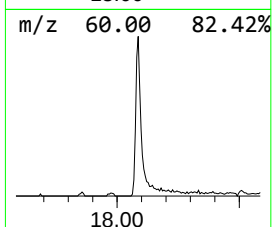
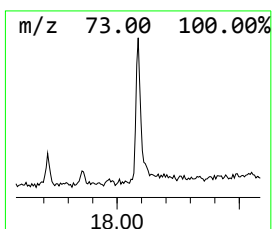
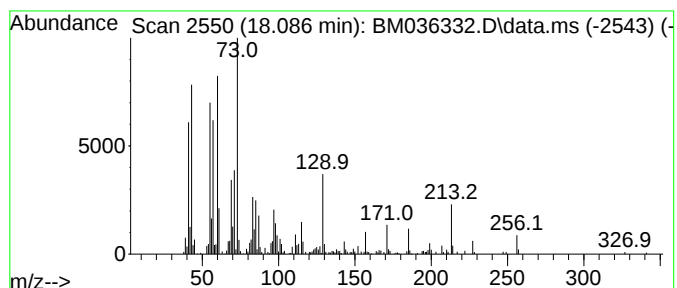
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.32 ng/ul	324874	Phenanthrene-d10	17.186

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036332.D
Acq On : 18 Aug 2022 01:14
Operator : CG/JU
Sample : N4176-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7Q7

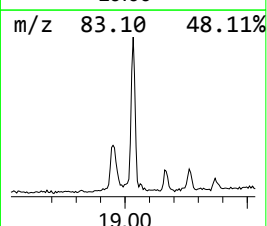
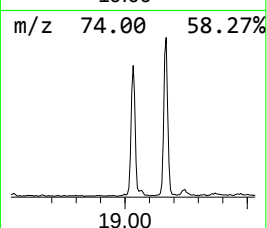
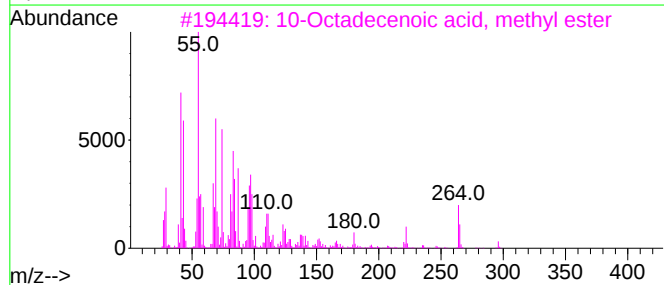
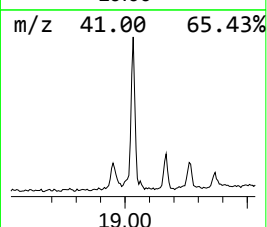
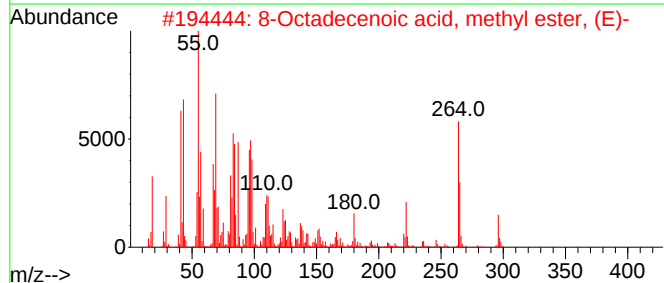
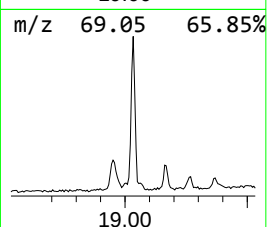
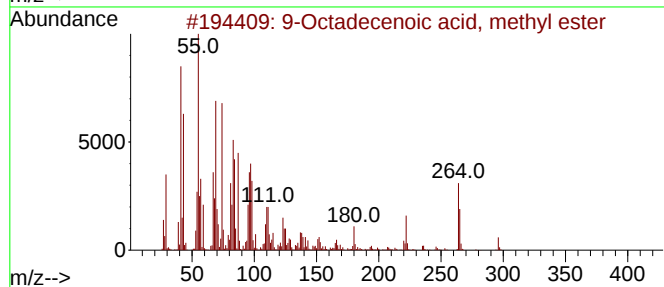
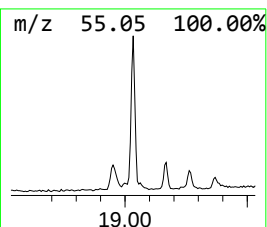
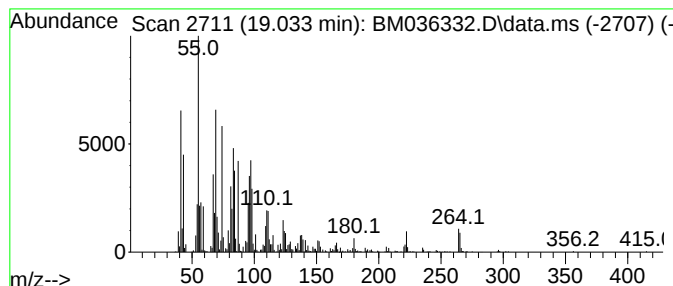
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	5.43 ng/ul	761644	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2			8-Octadecenoic acid, methyl ester...	296	C19H36O2	026528-50-7	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99



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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7Q7

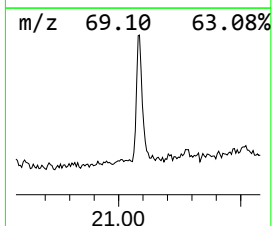
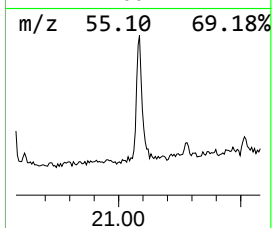
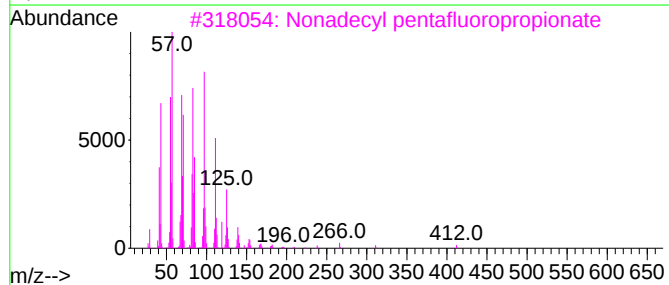
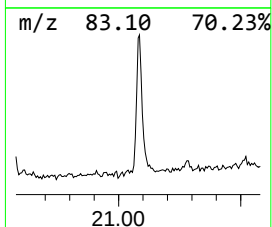
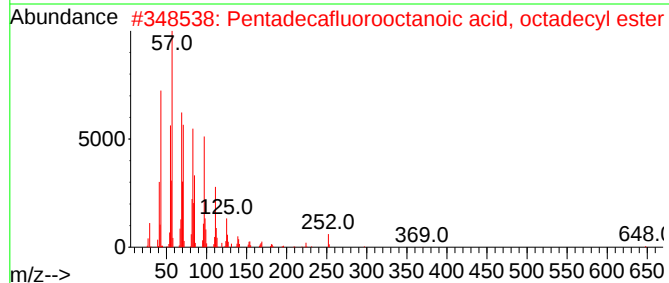
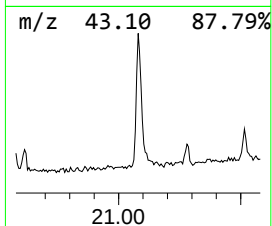
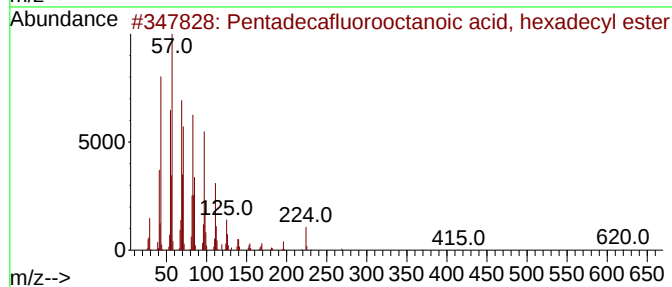
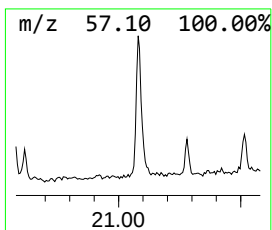
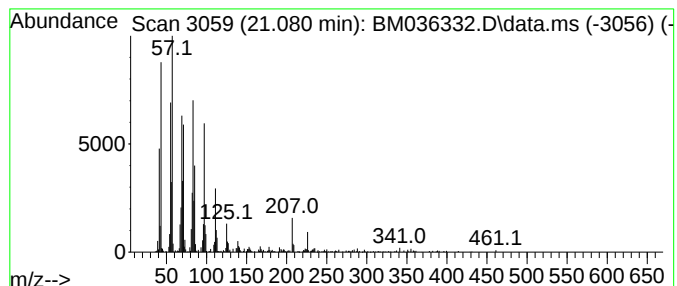
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.67 ng/ul	530038	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7Q7

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
2H-Pyran, tetra...	3.746	2.4	ng/ul	184136	1	7.798	1544060	20.0
Hexadecanoic ac...	17.857	2.5	ng/ul	350512	4	17.186	2806400	20.0
n-Hexadecanoic ...	18.086	2.3	ng/ul	324874	4	17.186	2806400	20.0
9-Octadecenoic ...	19.033	5.4	ng/ul	761644	4	17.186	2806400	20.0
Pentadecafluoro...	21.080	3.7	ng/ul	530038	5	21.368	2889910	20.0