

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032108.D
 Acq On : 20 Jun 2024 22:37
 Operator : MA/JU
 Sample : P2710-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM3

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	39	rVB	69776	96678	1.12%	0.090%
2	3.434	73	76	84	rBV	32768	56606	0.65%	0.053%
3	3.576	97	100	112	rBV	215503	328941	3.80%	0.307%
4	3.676	112	117	122	rVV	69043	96619	1.12%	0.090%
5	3.846	139	146	148	rBV6	9464	19630	0.23%	0.018%
6	3.881	148	152	156	rVB	17682	27402	0.32%	0.026%
7	4.375	231	236	240	rBV	26280	35999	0.42%	0.034%
8	4.423	240	244	250	rVB	50094	77385	0.89%	0.072%
9	4.664	280	285	294	rVV6	11147	21519	0.25%	0.020%
10	4.775	299	304	313	rVV	154631	233654	2.70%	0.218%
11	4.875	316	321	327	rBV	16674	26369	0.30%	0.025%
12	5.740	459	468	473	rBV2	26244	44829	0.52%	0.042%
13	6.246	550	554	561	rVB	11487	20289	0.23%	0.019%
14	6.652	618	623	629	rBV	14712	29374	0.34%	0.027%
15	6.817	643	651	664	rVB	1382519	2317937	26.80%	2.164%
16	6.981	671	679	689	rBV	1176116	1850535	21.40%	1.728%
17	7.169	702	711	719	rBV	1463313	2413333	27.90%	2.253%
18	7.246	719	724	734	rVB	115996	207531	2.40%	0.194%
19	7.634	783	790	798	rVV	1339963	2165957	25.04%	2.022%
20	7.711	798	803	811	rVB3	16090	41106	0.48%	0.038%
21	8.346	904	911	926	rBV	1860192	3046583	35.23%	2.845%
22	8.463	926	931	939	rVB	46136	82354	0.95%	0.077%
23	8.793	979	987	998	rBV	1408286	2400632	27.76%	2.241%
24	9.181	1047	1053	1058	rVV4	10729	20092	0.23%	0.019%
25	9.363	1075	1084	1095	rBV	44121	77110	0.89%	0.072%
26	9.510	1100	1109	1125	rBV	1248754	2093708	24.21%	1.955%
27	9.746	1143	1149	1159	rVB3	19167	42996	0.50%	0.040%
28	10.040	1192	1199	1219	rBV	1851628	3401715	39.33%	3.176%
29	10.205	1222	1227	1236	rVB3	13411	31827	0.37%	0.030%
30	10.416	1254	1263	1278	rBV	2088665	3592374	41.54%	3.354%
31	10.563	1278	1288	1310	rBV	1325086	2455474	28.39%	2.293%
32	10.969	1348	1357	1363	rBV	13852	35239	0.41%	0.033%
33	11.163	1382	1390	1396	rBV	82402	172856	2.00%	0.161%
34	11.210	1396	1398	1408	rVB5	24301	46018	0.53%	0.043%
35	11.922	1514	1519	1525	rBV2	14990	28369	0.33%	0.026%
36	12.010	1525	1534	1541	rVV2	39149	70779	0.82%	0.066%

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37	12.304	1580	1584	1591	rVB4	8466	16711	0.19%	0.016%
38	12.881	1672	1682	1689	rBV10	14875	41972	0.49%	0.039%
39	13.093	1713	1718	1725	rVB9	12219	22843	0.26%	0.021%
40	13.175	1726	1732	1738	rVV	170067	273945	3.17%	0.256%
41	13.240	1740	1743	1751	rVB7	13596	28199	0.33%	0.026%
42	13.604	1800	1805	1811	rVB7	10466	19500	0.23%	0.018%
43	13.699	1811	1821	1835	rBV	3603876	5226560	60.43%	4.880%
44	13.975	1856	1868	1880	rBV	4073433	6370466	73.66%	5.948%
45	14.281	1911	1920	1927	rBV	3413712	5158010	59.64%	4.816%
46	14.346	1927	1931	1937	rVB	58634	89468	1.03%	0.084%
47	14.504	1951	1958	1969	rBV	1356483	2268934	26.23%	2.118%
48	14.657	1979	1984	1986	rBV3	41107	64979	0.75%	0.061%
49	14.710	1990	1993	2004	rVB6	56969	108922	1.26%	0.102%
50	15.075	2051	2055	2059	rBV3	20398	35699	0.41%	0.033%
51	15.281	2082	2090	2096	rBV	5033175	7665320	88.63%	7.157%
52	15.334	2096	2099	2105	rVB2	77336	111225	1.29%	0.104%
53	15.410	2106	2112	2123	rBV	1469992	2131631	24.65%	1.990%
54	15.516	2124	2130	2139	rVB4	29559	86843	1.00%	0.081%
55	15.628	2144	2149	2158	rVV7	20704	50340	0.58%	0.047%
56	15.775	2170	2174	2181	rVB2	27058	45082	0.52%	0.042%
57	15.845	2181	2186	2190	rBV8	15755	30725	0.36%	0.029%
58	16.004	2207	2213	2220	rBV8	28713	62937	0.73%	0.059%
59	16.310	2260	2265	2268	rBV6	18690	38161	0.44%	0.036%
60	16.440	2283	2287	2293	rBV4	33411	53205	0.62%	0.050%
61	16.569	2305	2309	2314	rBV6	21016	37309	0.43%	0.035%
62	16.692	2326	2330	2336	rVB2	28936	51223	0.59%	0.048%
63	16.787	2343	2346	2349	rBV4	17630	23031	0.27%	0.022%
64	16.845	2353	2356	2364	rVB	49008	81782	0.95%	0.076%
65	16.951	2369	2374	2379	rVB8	31743	43048	0.50%	0.040%
66	17.034	2380	2388	2392	rBV	3793714	5812997	67.21%	5.428%
67	17.075	2392	2395	2399	rVV	826070	1082296	12.51%	1.011%
68	17.134	2399	2405	2415	rVB	5010644	7701765	89.05%	7.191%
69	17.210	2415	2418	2425	rBV5	33780	75962	0.88%	0.071%
70	17.322	2434	2437	2444	rVB	24101	39181	0.45%	0.037%
71	17.439	2450	2457	2468	rVB2	82829	169166	1.96%	0.158%
72	17.616	2483	2487	2495	rVB7	21349	46358	0.54%	0.043%
73	17.704	2498	2502	2506	rBV	91897	112649	1.30%	0.105%
74	17.804	2515	2519	2526	rBV6	43685	87247	1.01%	0.081%
75	17.934	2532	2541	2550	rBV2	1475247	2455439	28.39%	2.293%
76	18.098	2564	2569	2573	rBV2	159629	257117	2.97%	0.240%

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 Title : SVOA CALIBRATION

77	18.134	2573	2575	2584	rVB	66572	109591	1.27%	0.102%
78	18.263	2593	2597	2601	rBV2	53109	84679	0.98%	0.079%
79	18.410	2618	2622	2626	rBV2	93285	137373	1.59%	0.128%
80	18.457	2626	2630	2634	rVB2	78731	109062	1.26%	0.102%
81	18.651	2661	2663	2668	rVB3	49136	58201	0.67%	0.054%
82	18.828	2690	2693	2696	rBV	44214	61526	0.71%	0.057%
83	18.857	2696	2698	2700	rVV3	60571	71583	0.83%	0.067%
84	18.886	2700	2703	2707	rVB4	110971	142173	1.64%	0.133%
85	19.092	2730	2738	2746	rBV	1608361	2430448	28.10%	2.269%
86	19.222	2756	2760	2768	rBV2	425783	667314	7.72%	0.623%
87	19.433	2790	2796	2808	rVB2	4985731	8648848	100.00%	8.075%
88	19.957	2882	2885	2887	rBV	122262	152212	1.76%	0.142%
89	20.057	2899	2902	2905	rVB2	125158	139648	1.61%	0.130%
90	20.475	2970	2973	2977	rBV	240998	262020	3.03%	0.245%
91	20.951	3050	3054	3062	rVB2	962072	1417224	16.39%	1.323%
92	21.169	3087	3091	3096	rBV	594332	727320	8.41%	0.679%
93	21.263	3100	3107	3111	rVV3	3073294	5322094	61.54%	4.969%
94	21.304	3111	3114	3125	rVB	561420	860736	9.95%	0.804%
95	21.404	3128	3131	3134	rVV	144721	214356	2.48%	0.200%
96	21.445	3135	3138	3144	rVB3	275312	389794	4.51%	0.364%
97	21.998	3228	3232	3236	rBV2	301226	474819	5.49%	0.443%
98	23.251	3441	3445	3452	rBV2	272468	605316	7.00%	0.565%
99	23.974	3560	3568	3575	rBV2	1584942	3727907	43.10%	3.481%
100	24.174	3593	3602	3611	rBV	1735233	4498902	52.02%	4.201%

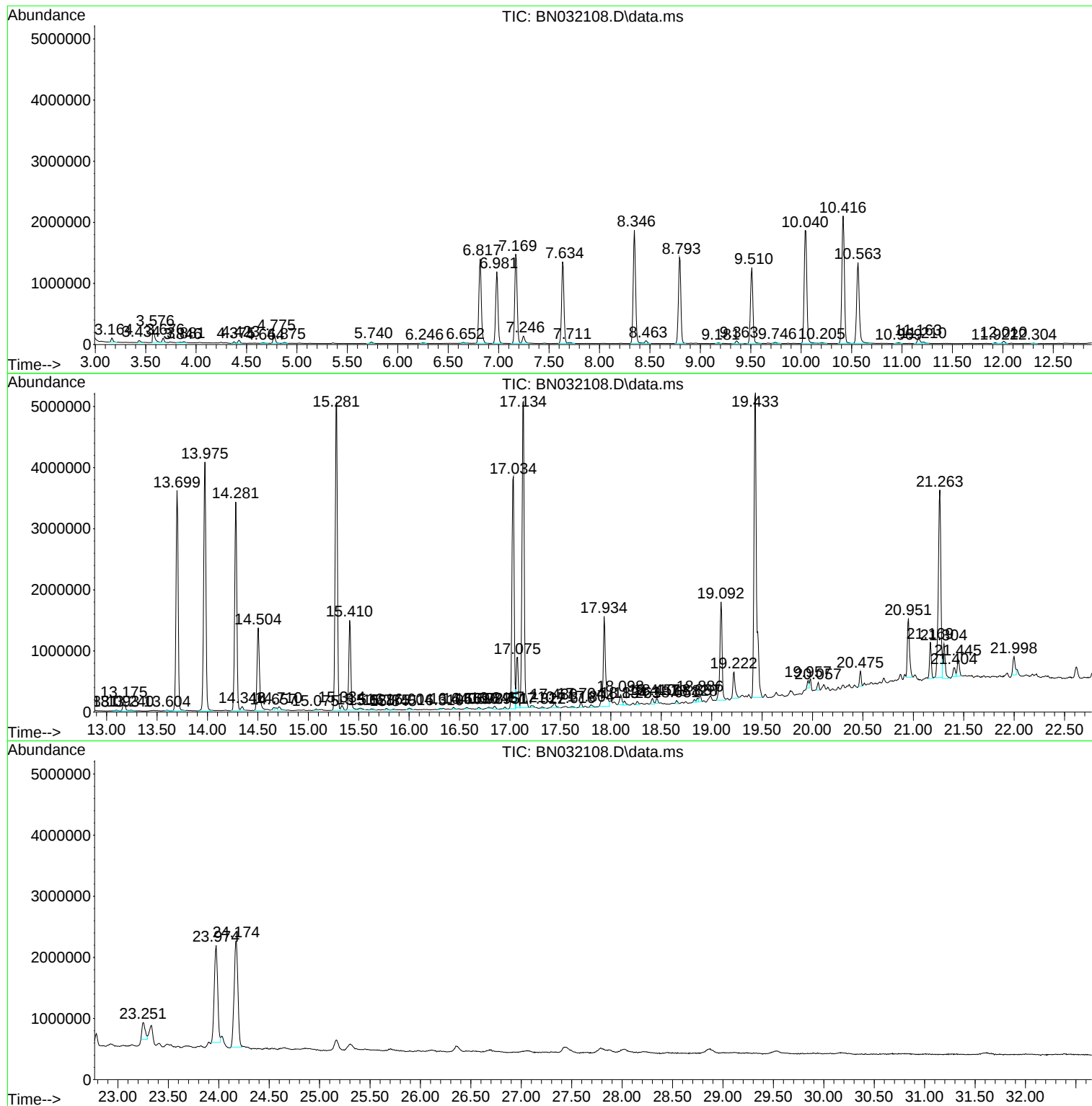
Sum of corrected areas: 107101212

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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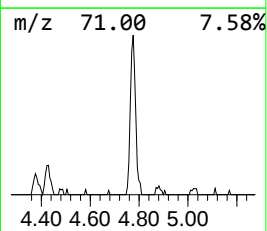
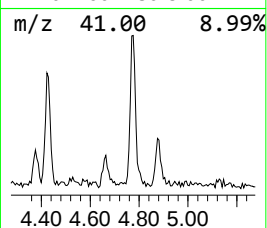
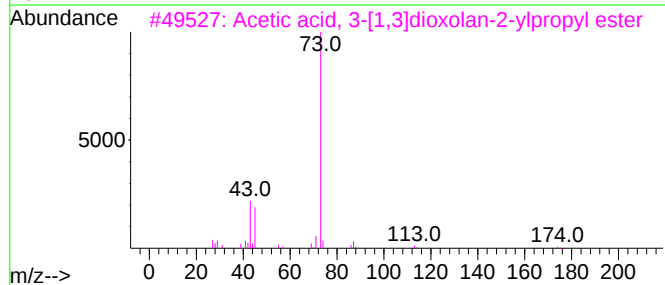
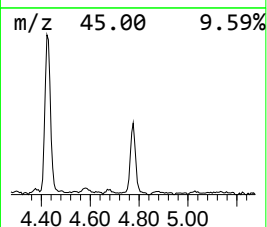
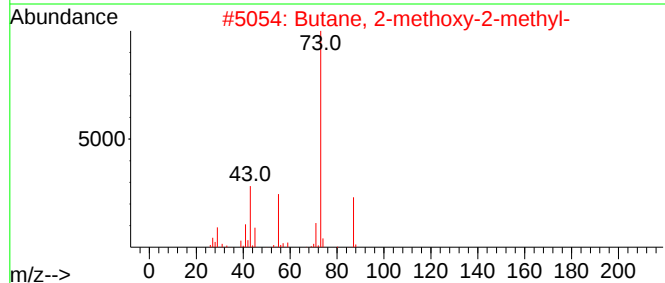
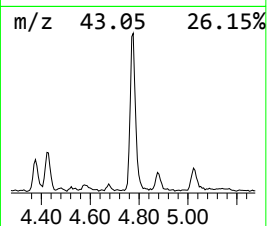
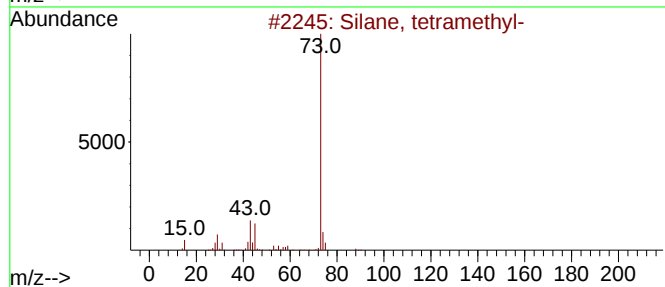
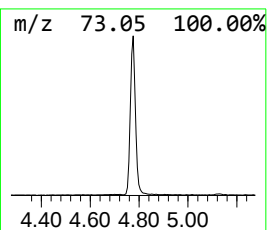
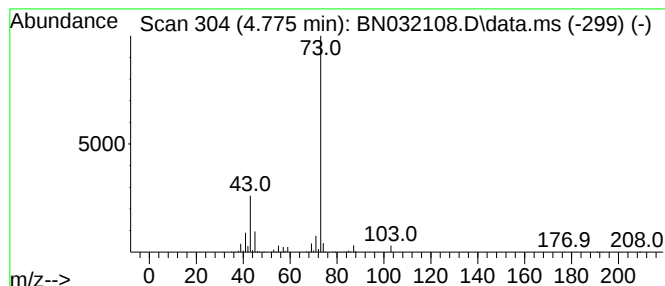
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	2.16 ng/ul	233654	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	33
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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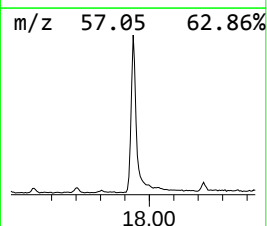
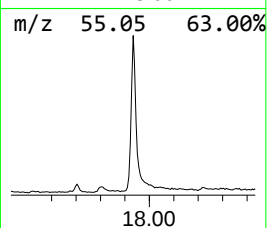
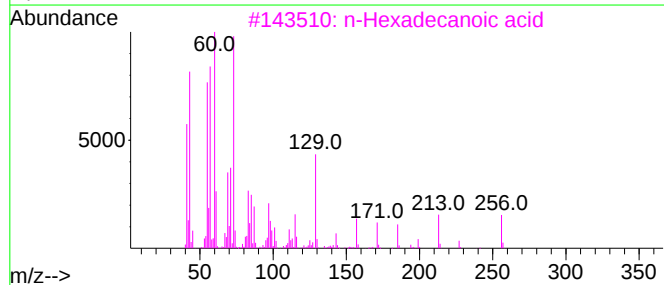
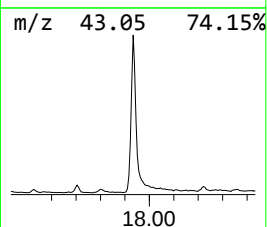
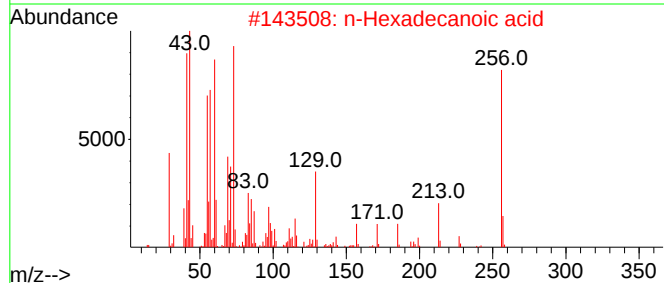
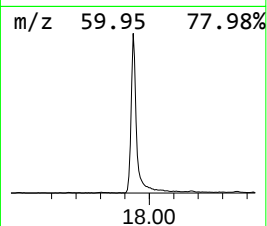
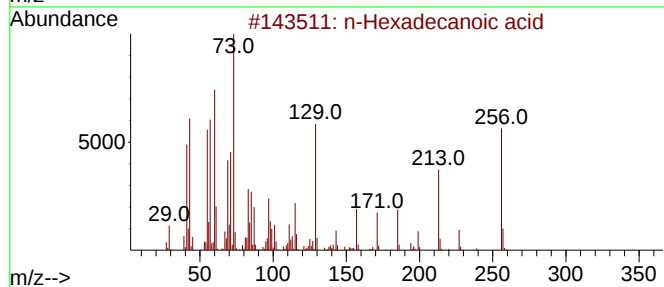
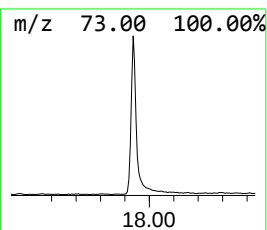
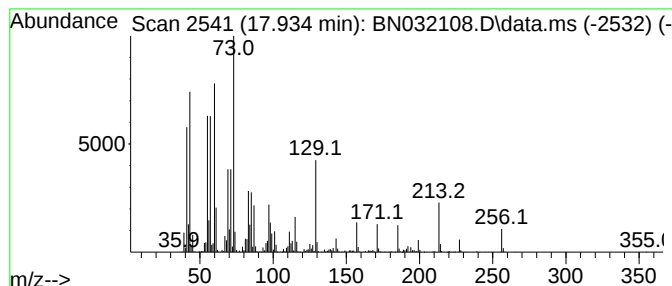
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.934	8.45 ng/ul	2455440	Phenanthrene-d10	17.034

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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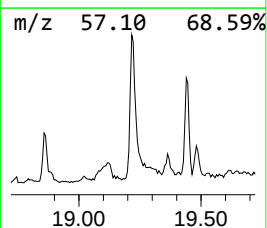
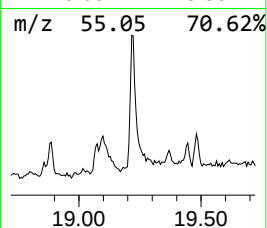
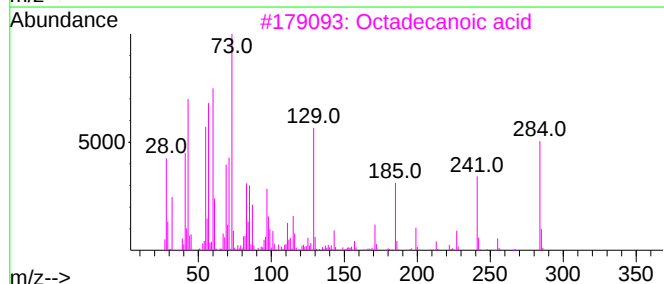
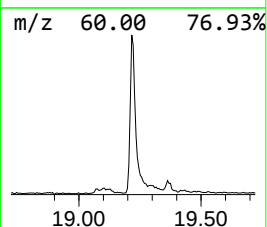
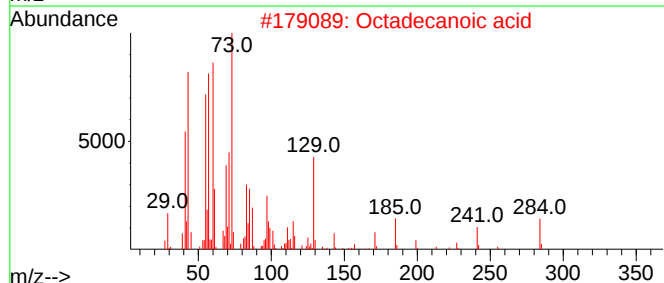
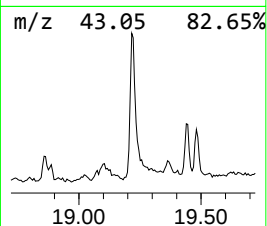
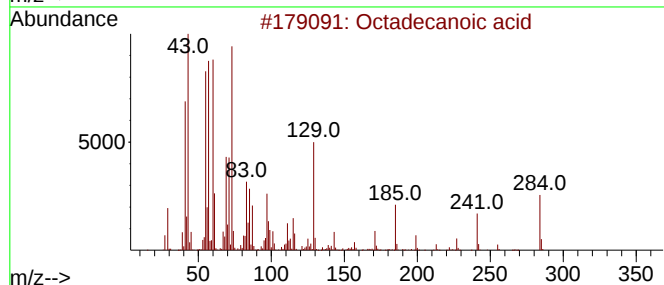
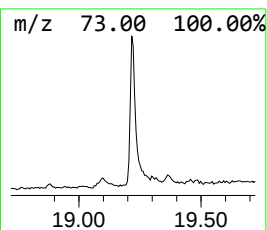
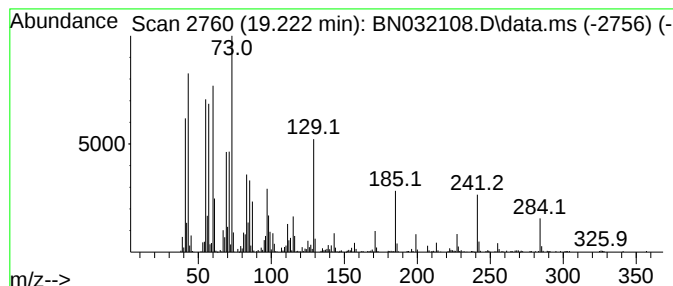
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.51 ng/ul	667314	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	99
3	Octadecanoic acid			284	C18H36O2	000057-11-4	99
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032108.D
Acq On : 20 Jun 2024 22:37
Operator : MA/JU
Sample : P2710-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

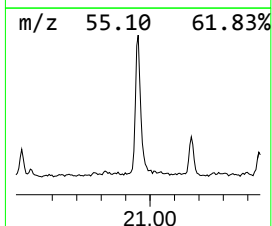
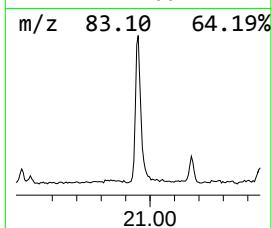
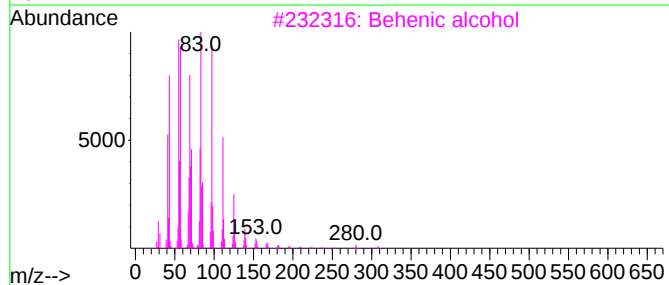
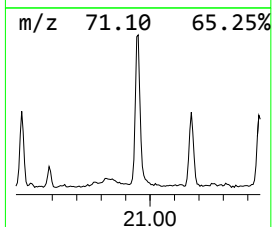
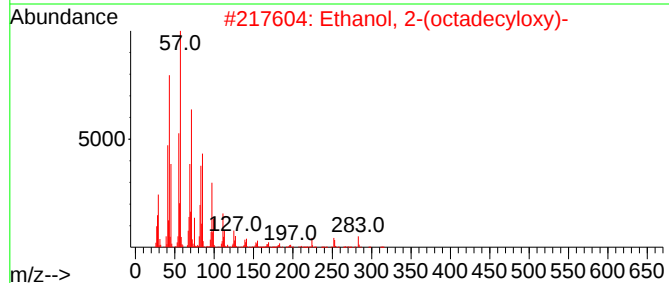
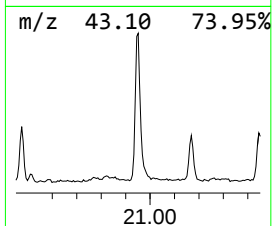
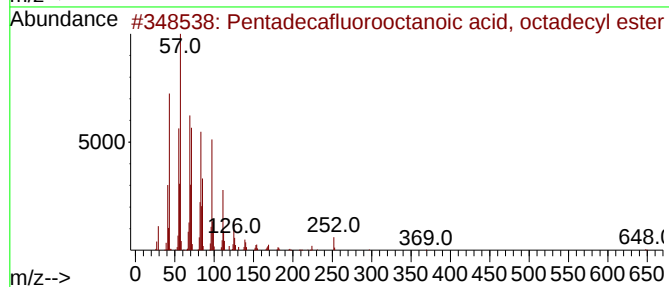
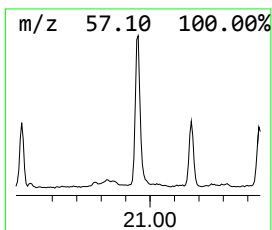
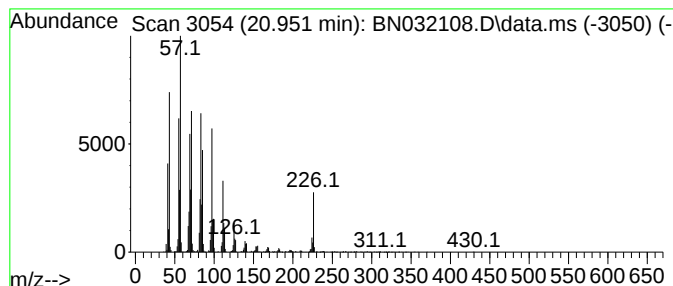
Instrument :
BNA_N
ClientSampleId :
A4BM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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.	
20.951	5.33 ng/ul	1417220	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	92
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	1-Octadecene	252	C18H36	000112-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032108.D
Acq On : 20 Jun 2024 22:37
Operator : MA/JU
Sample : P2710-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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	4.775	2.2	ng/u1	233654	1	7.634	2165960	20.0
n-Hexadecanoic ...	17.934	8.4	ng/u1	2455440	4	17.034	5813000	20.0
Octadecanoic acid	19.222	2.5	ng/u1	667314	5	21.263	5322090	20.0
Pentadecafluoro...	20.951	5.3	ng/u1	1417220	5	21.263	5322090	20.0