

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031728.D
 Acq On : 30 May 2024 22:55
 Operator : MA/JU
 Sample : P2549-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH631

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: BN031728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	43	rVB	44690	63936	1.05%	0.084%
2	3.599	100	104	118	rBV	535565	856964	14.04%	1.127%
3	3.705	118	122	128	rVV	68798	96198	1.58%	0.127%
4	3.775	132	134	137	rVB2	7725	7672	0.13%	0.010%
5	3.916	153	158	165	rBV	232093	324281	5.31%	0.426%
6	4.128	192	194	200	rVB7	7011	8771	0.14%	0.012%
7	4.275	215	219	223	rBV7	6912	12068	0.20%	0.016%
8	4.375	232	236	242	rVB2	18671	32044	0.53%	0.042%
9	4.469	247	252	254	rBV6	5273	8713	0.14%	0.011%
10	4.705	287	292	298	rVB8	8384	17519	0.29%	0.023%
11	4.816	306	311	316	rVB	17304	31297	0.51%	0.041%
12	4.910	322	327	333	rBV3	12613	20796	0.34%	0.027%
13	5.052	346	351	357	rBV8	6463	14764	0.24%	0.019%
14	5.175	368	372	375	rVB2	7106	10583	0.17%	0.014%
15	5.399	407	410	416	rBV8	4929	10277	0.17%	0.014%
16	5.693	453	460	464	rBV4	9268	18492	0.30%	0.024%
17	5.958	500	505	513	rVB8	12594	21940	0.36%	0.029%
18	6.281	556	560	564	rVB7	4432	6526	0.11%	0.009%
19	6.599	611	614	617	rVB5	5654	6736	0.11%	0.009%
20	6.710	627	633	634	rBV6	4633	7535	0.12%	0.010%
21	6.852	647	657	668	rVB	808107	1301786	21.34%	1.712%
22	7.022	680	686	696	rVB	642460	1021596	16.74%	1.343%
23	7.216	711	719	727	rBV	799990	1250213	20.49%	1.644%
24	7.293	727	732	737	rBV5	12428	24418	0.40%	0.032%
25	7.687	792	799	808	rVB	1462520	2358052	38.65%	3.101%
26	8.057	855	862	866	rBV10	5121	9054	0.15%	0.012%
27	8.216	886	889	896	rVV2	13087	21469	0.35%	0.028%
28	8.387	910	918	926	rBV	1013377	1621969	26.58%	2.133%
29	8.451	926	929	933	rVV6	7232	12674	0.21%	0.017%
30	8.504	933	938	943	rVV	15646	28598	0.47%	0.038%
31	8.593	946	953	956	rBV8	4165	8202	0.13%	0.011%
32	8.840	987	995	1004	rBV	738400	1239101	20.31%	1.630%
33	8.998	1018	1022	1028	rVB7	9447	16622	0.27%	0.022%
34	9.075	1033	1035	1043	rVB7	6740	11915	0.20%	0.016%
35	9.251	1057	1065	1071	rVB3	15373	32106	0.53%	0.042%
36	9.404	1087	1091	1096	rBV2	11523	17965	0.29%	0.024%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031728.D
 Acq On : 30 May 2024 22:55
 Operator : MA/JU
 Sample : P2549-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH631

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

37	9.557	1110	1117	1125	rBV	572388	948208	15.54%	1.247%
38	9.751	1146	1150	1151	rBV4	8905	11252	0.18%	0.015%
39	9.910	1173	1177	1183	rVB6	6876	11987	0.20%	0.016%
40	9.975	1183	1188	1192	rBV8	7551	13088	0.21%	0.017%
41	10.087	1198	1207	1216	rBV	988534	1702070	27.90%	2.238%
42	10.263	1231	1237	1242	rBV10	6034	13804	0.23%	0.018%
43	10.469	1264	1272	1284	rVB	2250797	3731065	61.15%	4.907%
44	10.610	1286	1296	1309	rBV	729233	1328152	21.77%	1.747%
45	10.998	1356	1362	1367	rBV9	9660	22228	0.36%	0.029%
46	11.281	1404	1410	1416	rBV9	9534	20658	0.34%	0.027%
47	11.975	1520	1528	1534	rBV5	14629	29260	0.48%	0.038%
48	12.063	1536	1543	1549	rVB2	20111	37694	0.62%	0.050%
49	12.257	1570	1576	1580	rBV6	7460	12174	0.20%	0.016%
50	12.687	1645	1649	1653	rVB6	4756	6943	0.11%	0.009%
51	12.775	1659	1664	1669	rBV8	4142	6376	0.10%	0.008%
52	12.939	1682	1692	1694	rBV10	5657	11053	0.18%	0.015%
53	13.222	1734	1740	1748	rBV	67136	116176	1.90%	0.153%
54	13.292	1748	1752	1756	rVV5	7843	11834	0.19%	0.016%
55	13.557	1792	1797	1802	rBV9	7473	13331	0.22%	0.018%
56	13.739	1821	1828	1840	rBV	2943830	4056559	66.48%	5.335%
57	14.016	1866	1875	1889	rBV2	2027770	3323328	54.47%	4.370%
58	14.328	1921	1928	1941	rBV	3416600	5137426	84.20%	6.756%
59	14.528	1956	1962	1971	rBV	904166	1351510	22.15%	1.777%
60	14.681	1984	1988	1995	rVB3	30537	49921	0.82%	0.066%
61	14.751	1995	2000	2007	rBV5	36768	65644	1.08%	0.086%
62	14.928	2026	2030	2035	rBV7	12563	19281	0.32%	0.025%
63	14.992	2037	2041	2045	rVB6	5665	8268	0.14%	0.011%
64	15.133	2061	2065	2066	rBV3	11963	13839	0.23%	0.018%
65	15.198	2072	2076	2082	rVB3	17212	30537	0.50%	0.040%
66	15.322	2090	2097	2104	rBV	2637609	3892084	63.79%	5.118%
67	15.386	2105	2108	2109	rBV3	12601	13444	0.22%	0.018%
68	15.439	2112	2117	2126	rVV	640578	930228	15.25%	1.223%
69	15.563	2134	2138	2147	rVB8	24055	52675	0.86%	0.069%
70	15.786	2171	2176	2180	rVB6	11057	16179	0.27%	0.021%
71	15.886	2190	2193	2194	rBV3	6432	7106	0.12%	0.009%
72	15.916	2195	2198	2203	rVB2	16580	23578	0.39%	0.031%
73	16.069	2217	2224	2228	rVB4	26043	59000	0.97%	0.078%
74	16.210	2243	2248	2256	rBV4	14431	31953	0.52%	0.042%
75	16.492	2292	2296	2300	rBV5	24003	36294	0.59%	0.048%
76	16.839	2351	2355	2361	rBV5	28810	68859	1.13%	0.091%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031728.D
 Acq On : 30 May 2024 22:55
 Operator : MA/JU
 Sample : P2549-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH631

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

77	16.986	2376	2380	2387	rBV3	72250	140959	2.31%	0.185%
78	17.075	2388	2395	2401	rVV	4157451	6101629	100.00%	8.024%
79	17.169	2405	2411	2423	rVV2	2905722	4294796	70.39%	5.648%
80	17.263	2424	2427	2433	rVB8	26697	41455	0.68%	0.055%
81	17.363	2439	2444	2450	rBV	338676	426145	6.98%	0.560%
82	17.475	2456	2463	2472	rVB4	22481	58815	0.96%	0.077%
83	17.580	2477	2481	2484	rBV2	24903	31741	0.52%	0.042%
84	17.751	2506	2510	2516	rVB	55031	73847	1.21%	0.097%
85	17.863	2525	2529	2535	rBV4	45392	72758	1.19%	0.096%
86	17.980	2543	2549	2557	rBV	1700375	2801397	45.91%	3.684%
87	18.045	2557	2560	2573	rVB	298121	569065	9.33%	0.748%
88	18.274	2596	2599	2600	rBV	37685	39515	0.65%	0.052%
89	18.910	2704	2707	2713	rBV	59040	81659	1.34%	0.107%
90	19.033	2725	2728	2731	rBV3	47731	56030	0.92%	0.074%
91	19.269	2763	2768	2786	rBV2	967650	2066817	33.87%	2.718%
92	19.469	2797	2802	2809	rBV2	3445677	4807606	78.79%	6.322%
93	20.027	2894	2897	2901	rVB	157130	157617	2.58%	0.207%
94	20.410	2958	2962	2966	rVB	402398	468042	7.67%	0.616%
95	20.998	3057	3062	3072	rBV	1034647	1555428	25.49%	2.046%
96	21.221	3096	3100	3108	rVB	1288722	1666124	27.31%	2.191%
97	21.304	3109	3114	3123	rBV2	3347222	5168816	84.71%	6.797%
98	24.045	3573	3580	3590	rVB2	1281025	3064626	50.23%	4.030%
99	24.251	3607	3615	3630	rVB	1646757	4507454	73.87%	5.928%

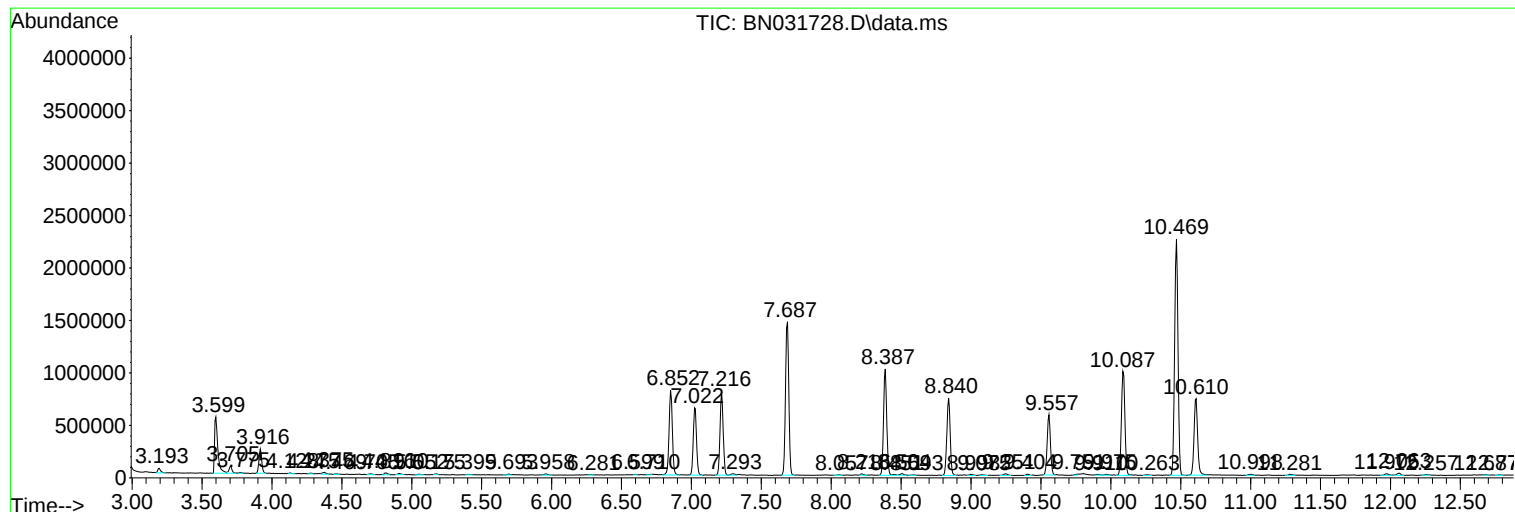
Sum of corrected areas: 76040259

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031728.D
Acq On : 30 May 2024 22:55
Operator : MA/JU
Sample : P2549-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH631

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031728.D
Acq On : 30 May 2024 22:55
Operator : MA/JU
Sample : P2549-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH631

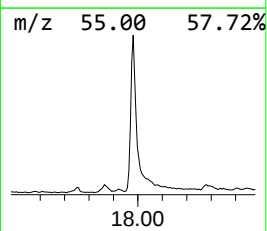
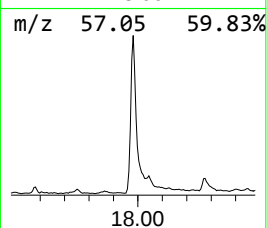
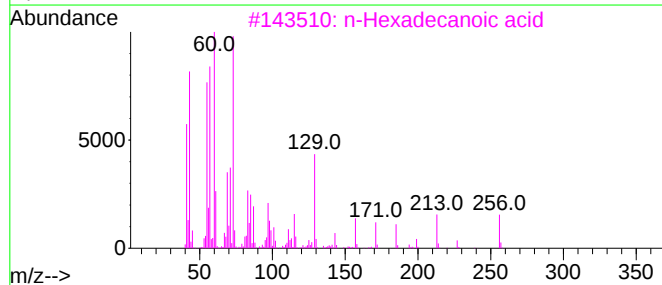
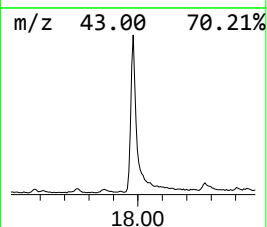
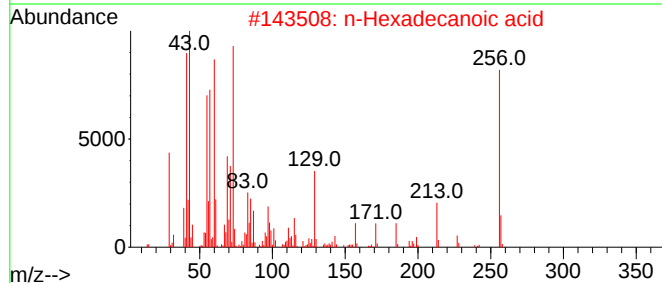
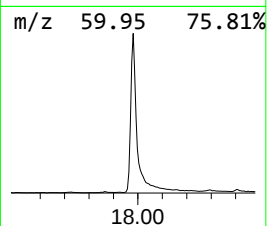
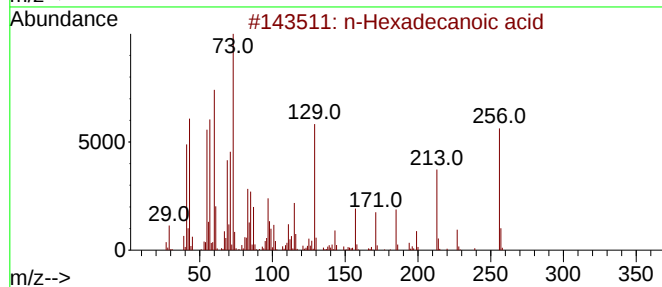
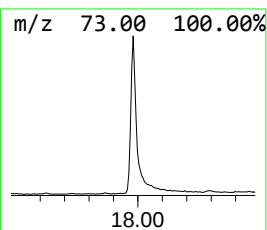
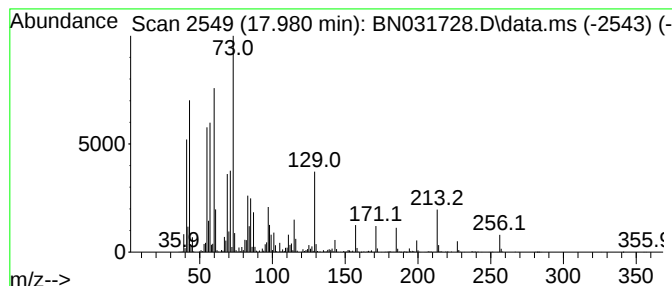
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	9.18 ng/ul	2801400	Phenanthrene-d10	17.075

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031728.D
Acq On : 30 May 2024 22:55
Operator : MA/JU
Sample : P2549-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH631

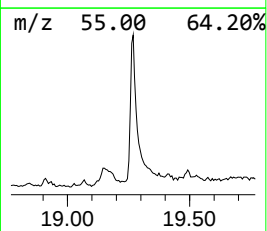
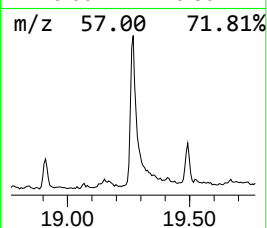
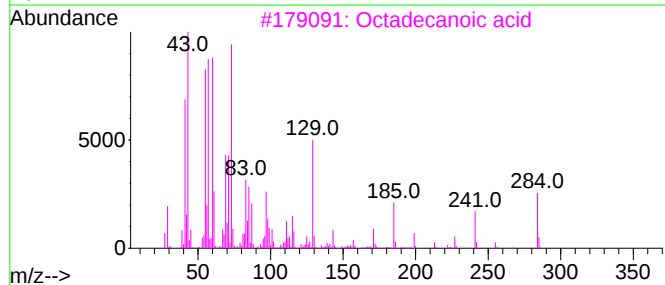
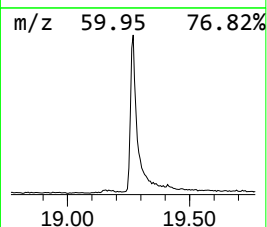
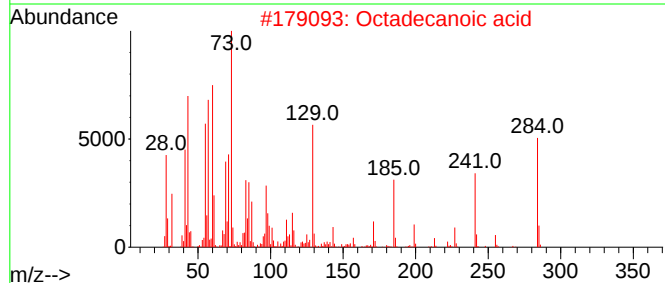
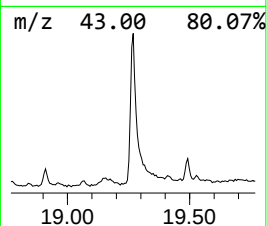
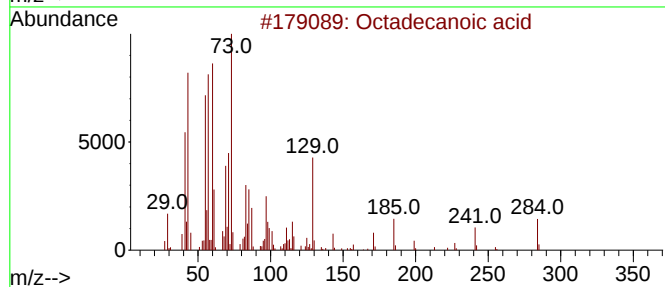
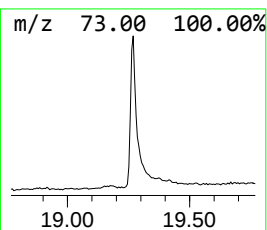
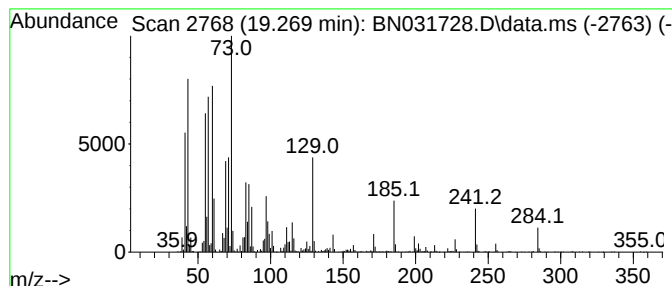
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	8.00 ng/ul	2066820	Chrysene-d12	21.304

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	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031728.D
Acq On : 30 May 2024 22:55
Operator : MA/JU
Sample : P2549-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH631

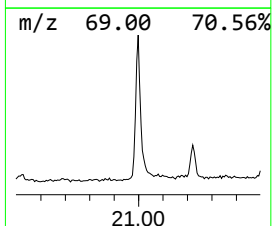
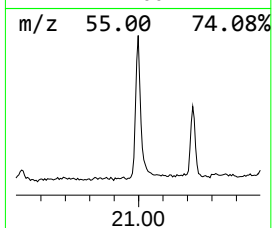
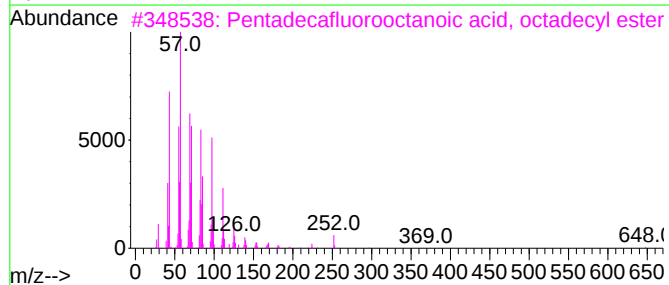
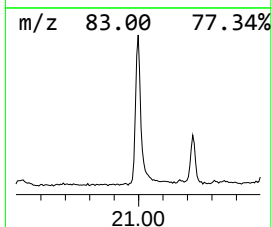
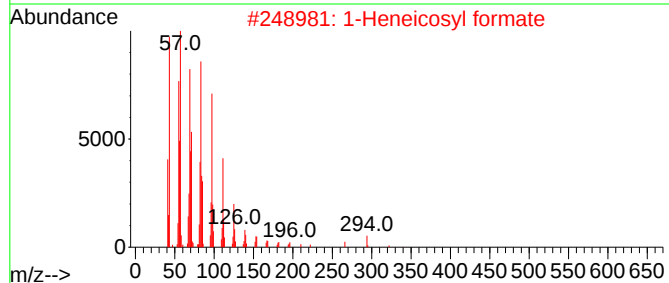
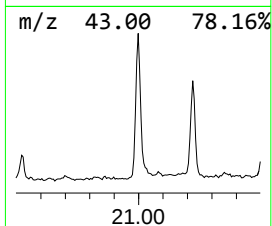
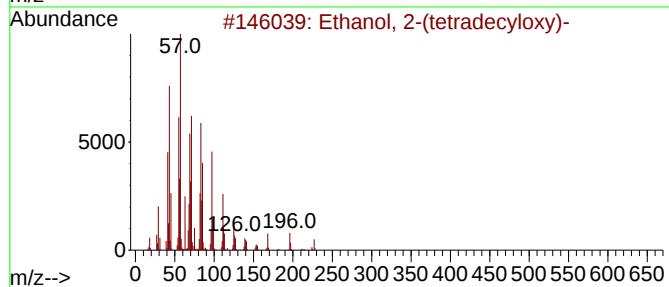
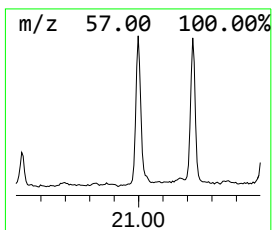
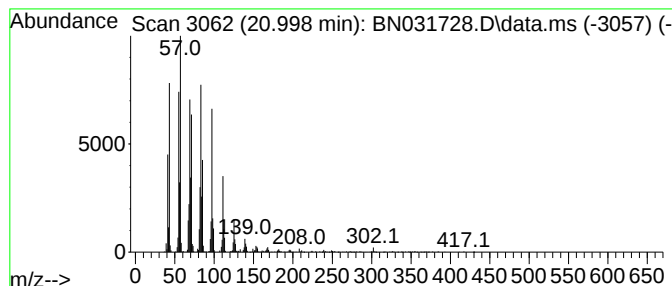
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	6.02 ng/ul	1555430	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031728.D
Acq On : 30 May 2024 22:55
Operator : MA/JU
Sample : P2549-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH631

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
n-Hexadecanoic ...	17.980	9.2	ng/ul	2801400	4	17.075	6101630	20.0
Octadecanoic acid	19.269	8.0	ng/ul	2066820	5	21.304	5168820	20.0
Ethanol, 2-(tet...	20.998	6.0	ng/ul	1555430	5	21.304	5168820	20.0