

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022117.D
 Acq On : 14 Oct 2022 09:52
 Operator : CG/JU
 Sample : N5049-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBM4

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	54	rVB	34798	53003	1.22%	0.095%
2	3.711	121	123	131	rBV	23724	37324	0.86%	0.067%
3	3.934	155	161	167	rVB	35327	61172	1.41%	0.109%
4	4.028	173	177	184	rVB	28143	42163	0.97%	0.075%
5	4.987	336	340	351	rVB	27502	51189	1.18%	0.092%
6	5.540	428	434	442	rBV	22470	40937	0.94%	0.073%
7	5.922	491	499	506	rBV	32936	56639	1.31%	0.101%
8	7.111	691	701	717	rVV	611261	1043937	24.07%	1.869%
9	7.281	721	730	747	rBV	564870	899595	20.74%	1.610%
10	7.475	756	763	773	rBV	629606	1011454	23.32%	1.810%
11	7.593	780	783	790	rVB	18498	26856	0.62%	0.048%
12	7.952	834	844	852	rVV	623703	1005080	23.17%	1.799%
13	8.675	959	967	977	rBV	637605	1064195	24.53%	1.905%
14	8.793	982	987	996	rVB	30508	50686	1.17%	0.091%
15	9.134	1038	1045	1051	rVV	655107	1075145	24.79%	1.924%
16	9.857	1161	1168	1179	rBV	530596	899915	20.75%	1.611%
17	10.399	1253	1260	1271	rVV	775137	1320559	30.44%	2.364%
18	10.557	1281	1287	1305	rBV	77413	151866	3.50%	0.272%
19	10.781	1315	1325	1331	rBV	962728	1662511	38.33%	2.976%
20	10.834	1331	1334	1339	rVV	53798	84797	1.95%	0.152%
21	10.928	1342	1350	1367	rVB	640286	1108767	25.56%	1.985%
22	12.199	1562	1566	1571	rVB	16703	26082	0.60%	0.047%
23	12.375	1592	1596	1602	rVV	15799	26481	0.61%	0.047%
24	12.451	1602	1609	1617	rVB	65917	105922	2.44%	0.190%
25	12.669	1640	1646	1652	rVV	53628	83685	1.93%	0.150%
26	13.446	1772	1778	1785	rBV2	27028	55669	1.28%	0.100%
27	13.516	1785	1790	1800	rVV2	20431	42466	0.98%	0.076%
28	13.610	1800	1806	1810	rVV4	12479	24247	0.56%	0.043%
29	13.945	1858	1863	1868	rVV2	38519	66066	1.52%	0.118%
30	14.040	1873	1879	1885	rVV	1490853	2037681	46.98%	3.647%
31	14.098	1885	1889	1893	rVV2	17428	27202	0.63%	0.049%
32	14.187	1899	1904	1907	rVV	21395	31782	0.73%	0.057%
33	14.322	1920	1927	1939	rVB2	1722526	2515455	57.99%	4.502%
34	14.516	1953	1960	1964	rBV	27135	34599	0.80%	0.062%
35	14.628	1969	1979	1986	rBV	1596646	2335391	53.84%	4.180%
36	14.693	1986	1990	1997	rVB3	21961	41316	0.95%	0.074%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022117.D
 Acq On : 14 Oct 2022 09:52
 Operator : CG/JU
 Sample : N5049-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBM4

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-BN101222.M
 Title : SVOA CALIBRATION

37	14.828	2003	2013	2024	rBV	620885	926508	21.36%	1.658%
38	15.045	2042	2050	2055	rVV2	56116	137943	3.18%	0.247%
39	15.416	2107	2113	2116	rBV4	19850	34340	0.79%	0.061%
40	15.463	2116	2121	2126	rVB2	29720	49527	1.14%	0.089%
41	15.622	2141	2148	2154	rVV	2128826	3093489	71.32%	5.537%
42	15.669	2154	2156	2161	rVB3	36227	45810	1.06%	0.082%
43	15.740	2161	2168	2176	rBV	624550	863958	19.92%	1.546%
44	15.869	2185	2190	2200	rVB4	19178	41564	0.96%	0.074%
45	15.975	2200	2208	2213	rVB2	25115	47621	1.10%	0.085%
46	16.116	2229	2232	2240	rVV	23777	43611	1.01%	0.078%
47	16.351	2264	2272	2278	rBV	56638	117848	2.72%	0.211%
48	16.681	2322	2328	2334	rVV	13075	29656	0.68%	0.053%
49	16.916	2361	2368	2372	rBV3	22982	48973	1.13%	0.088%
50	17.034	2384	2388	2395	rVB3	16671	27504	0.63%	0.049%
51	17.128	2396	2404	2408	rBV3	40253	78605	1.81%	0.141%
52	17.198	2409	2416	2424	rVB3	26162	60446	1.39%	0.108%
53	17.386	2441	2448	2452	rVV	1824408	2826586	65.16%	5.059%
54	17.422	2452	2454	2459	rVV	395371	517574	11.93%	0.926%
55	17.481	2459	2464	2475	rVV2	2259965	3342008	77.05%	5.982%
56	17.575	2475	2480	2491	rVB3	59183	102523	2.36%	0.184%
57	17.792	2513	2517	2525	rVV	27187	48570	1.12%	0.087%
58	17.869	2526	2530	2534	rVV	29977	39803	0.92%	0.071%
59	18.051	2557	2561	2565	rVB3	22876	31860	0.73%	0.057%
60	18.269	2592	2598	2602	rBV2	187659	292426	6.74%	0.523%
61	18.310	2602	2605	2610	rVV	105927	147878	3.41%	0.265%
62	18.392	2615	2619	2623	rVB2	27134	38235	0.88%	0.068%
63	18.457	2624	2630	2634	rBV3	76557	141850	3.27%	0.254%
64	18.498	2634	2637	2642	rVB	48504	65467	1.51%	0.117%
65	18.569	2645	2649	2653	rBV	43266	54459	1.26%	0.097%
66	18.616	2653	2657	2661	rBV3	15960	26501	0.61%	0.047%
67	18.763	2678	2682	2686	rVV	65919	89601	2.07%	0.160%
68	18.810	2686	2690	2695	rVB2	25552	36833	0.85%	0.066%
69	19.186	2748	2754	2760	rBV4	64145	165494	3.82%	0.296%
70	19.275	2766	2769	2772	rVB	24687	30119	0.69%	0.054%
71	19.345	2772	2781	2786	rBV5	49197	120492	2.78%	0.216%
72	19.445	2793	2798	2804	rVB	1024306	1350727	31.14%	2.418%
73	19.551	2811	2816	2820	rBV3	76537	103836	2.39%	0.186%
74	19.592	2821	2823	2827	rVB	20440	26518	0.61%	0.047%
75	19.698	2837	2841	2847	rVB4	41475	70065	1.62%	0.125%
76	19.780	2849	2855	2859	rVV	2864052	4337588	100.00%	7.764%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022117.D
 Acq On : 14 Oct 2022 09:52
 Operator : CG/JU
 Sample : N5049-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBM4

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-BN101222.M
 Title : SVOA CALIBRATION

77	19.810	2859	2860	2868	rVV	852361	783038	18.05%	1.402%
78	19.880	2868	2872	2878	rVB2	57850	86546	2.00%	0.155%
79	19.986	2887	2890	2897	rVB	68221	92107	2.12%	0.165%
80	20.133	2910	2915	2922	rBV5	57394	143041	3.30%	0.256%
81	20.269	2933	2938	2939	rBV3	47896	68341	1.58%	0.122%
82	20.310	2941	2945	2950	rVB2	131524	216553	4.99%	0.388%
83	20.404	2958	2961	2965	rBV2	62383	79984	1.84%	0.143%
84	20.463	2965	2971	2975	rBV3	82012	143289	3.30%	0.256%
85	20.545	2982	2985	2991	rBV2	23581	41090	0.95%	0.074%
86	20.604	2992	2995	2999	rBV2	39853	51016	1.18%	0.091%
87	20.816	3027	3031	3034	rBV	90145	100358	2.31%	0.180%
88	21.057	3069	3072	3079	rBV2	44324	59613	1.37%	0.107%
89	21.222	3097	3100	3103	rBV	77025	89504	2.06%	0.160%
90	21.280	3104	3110	3119	rBV4	573841	1090580	25.14%	1.952%
91	21.580	3153	3161	3165	rBV2	2531917	4231084	97.54%	7.573%
92	21.622	3165	3168	3177	rVB	591852	791525	18.25%	1.417%
93	21.727	3183	3186	3194	rVB4	154844	242060	5.58%	0.433%
94	22.198	3263	3266	3268	rBV	113165	133091	3.07%	0.238%
95	22.710	3349	3353	3361	rVB	120741	177078	4.08%	0.317%
96	23.286	3445	3451	3456	rBV3	550772	1255973	28.96%	2.248%
97	23.833	3539	3544	3546	rBV	133046	234807	5.41%	0.420%
98	23.886	3546	3553	3558	rBV2	1736605	3439000	79.28%	6.155%
99	24.051	3573	3581	3588	rBV2	1429148	2992419	68.99%	5.356%
100	24.680	3684	3688	3698	rVB	217866	471723	10.88%	0.844%

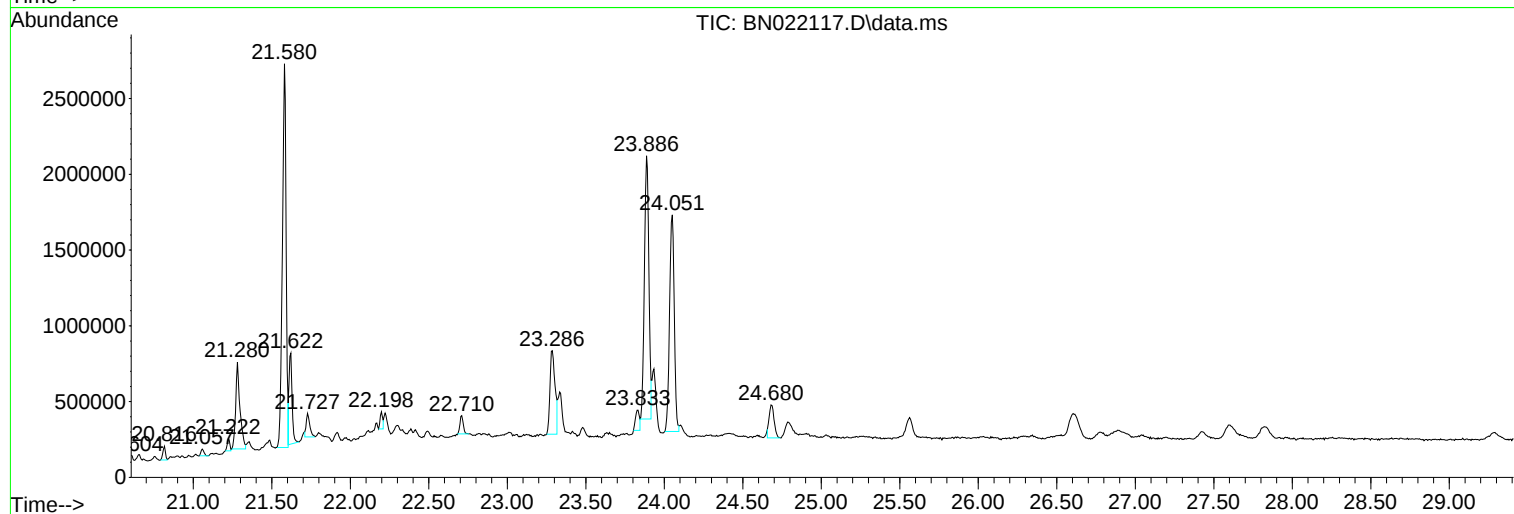
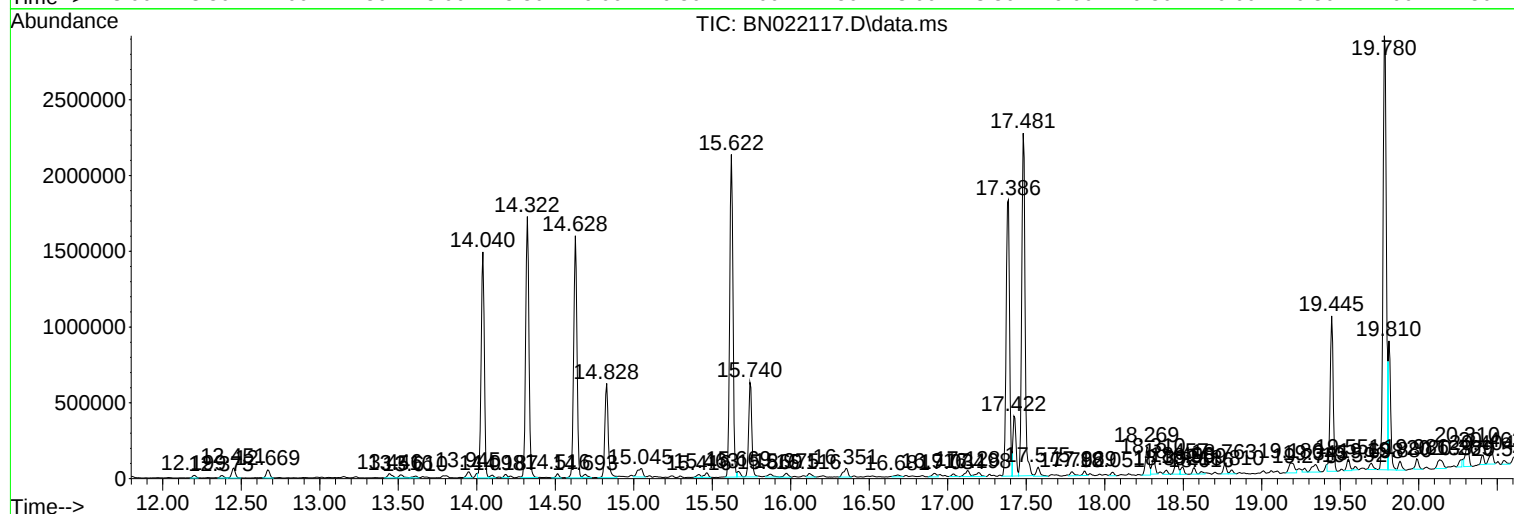
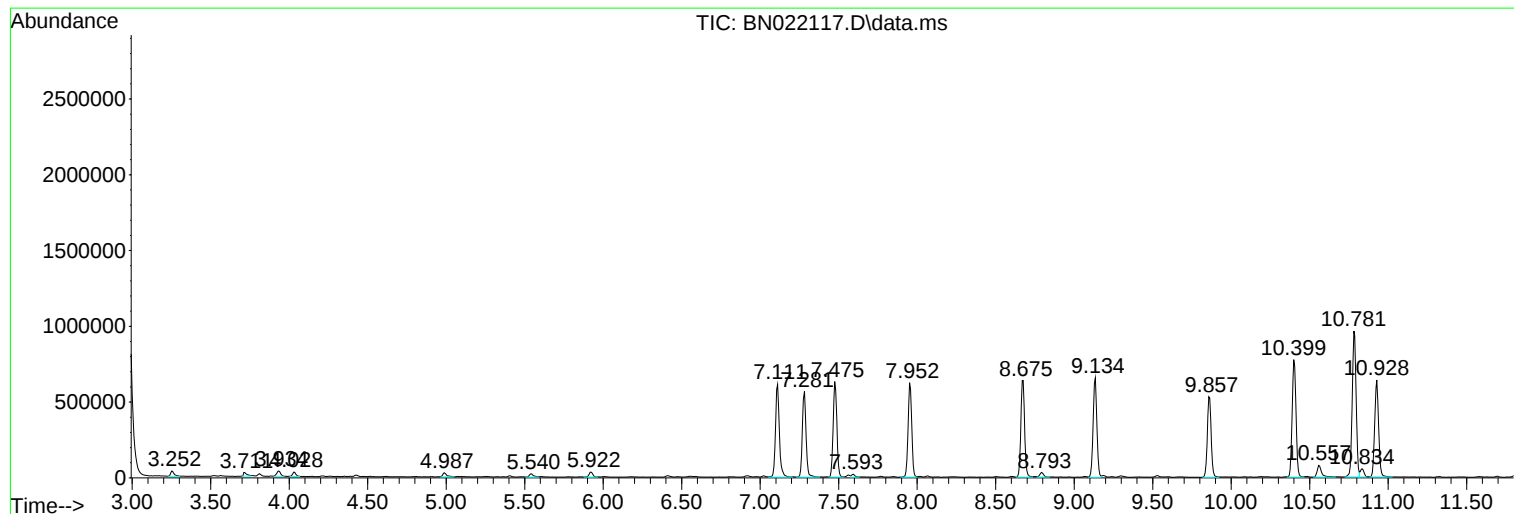
Sum of corrected areas: 55870070

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022117.D
Acq On : 14 Oct 2022 09:52
Operator : CG/JU
Sample : N5049-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COBM4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022117.D
Acq On : 14 Oct 2022 09:52
Operator : CG/JU
Sample : N5049-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM4

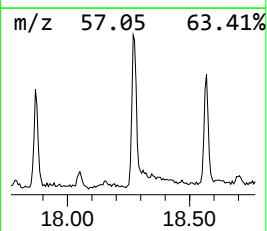
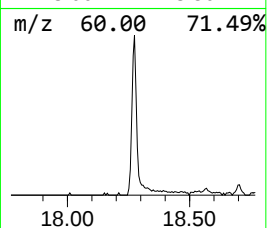
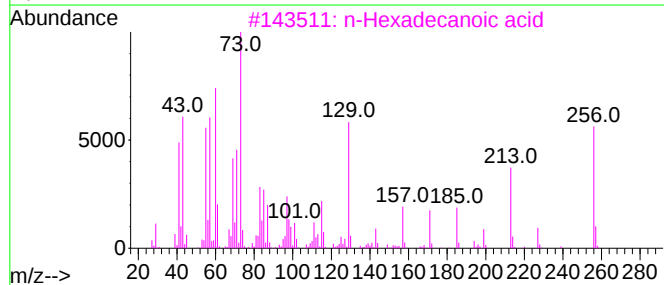
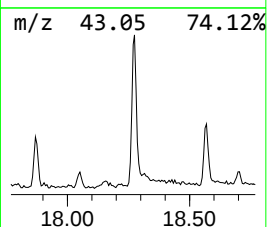
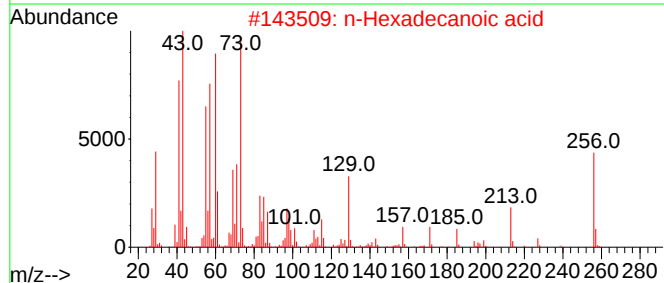
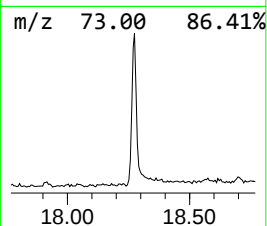
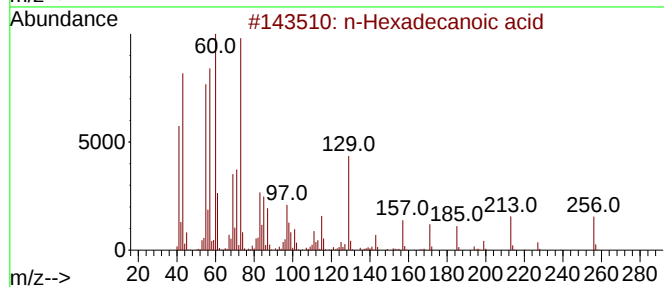
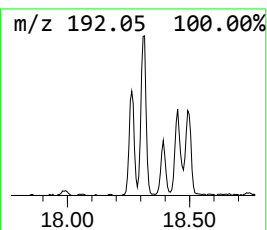
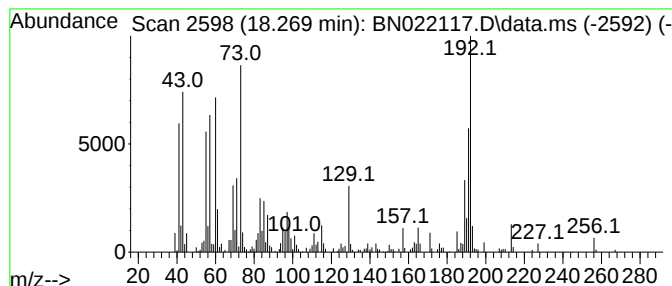
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.07 ng/ul	292426	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022117.D
Acq On : 14 Oct 2022 09:52
Operator : CG/JU
Sample : N5049-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM4

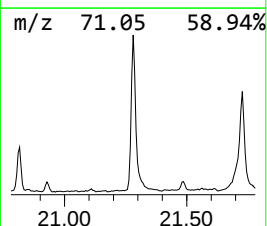
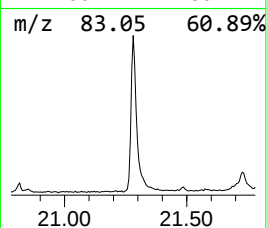
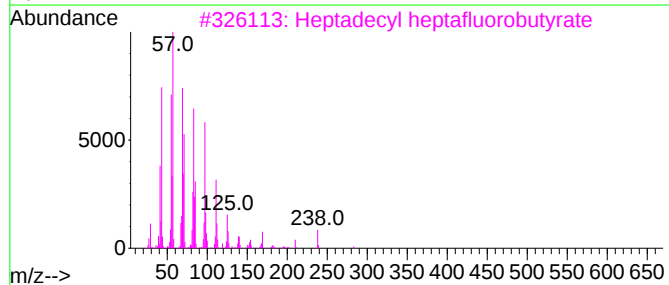
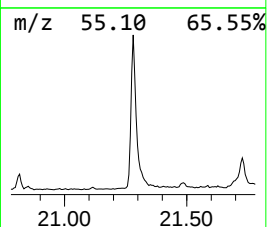
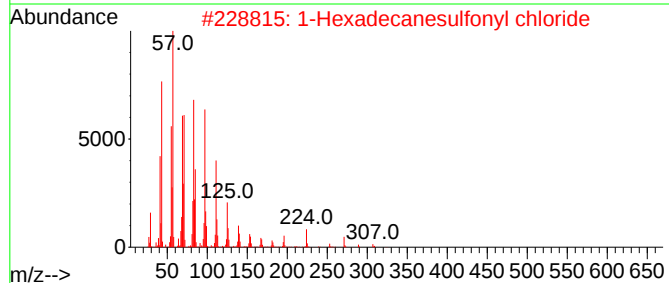
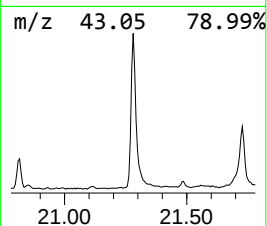
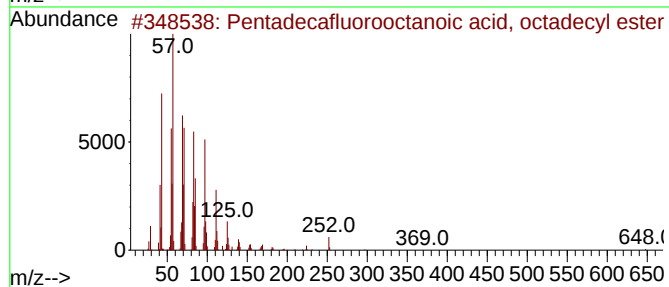
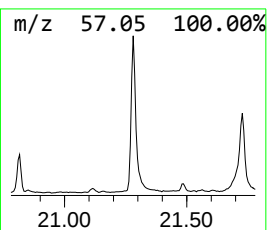
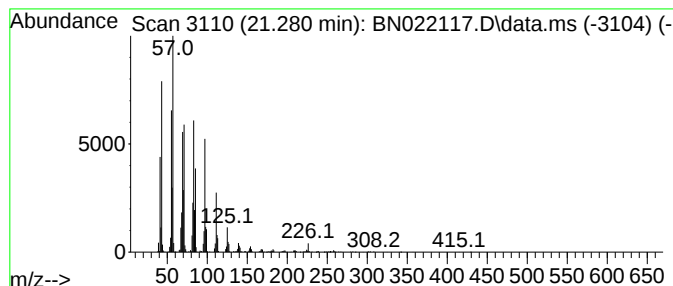
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.16 ng/ul	1090580	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022117.D
Acq On : 14 Oct 2022 09:52
Operator : CG/JU
Sample : N5049-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM4

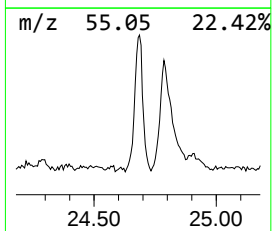
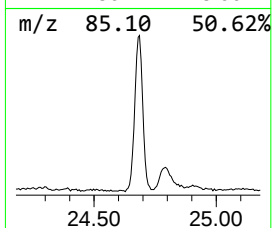
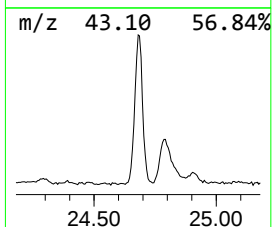
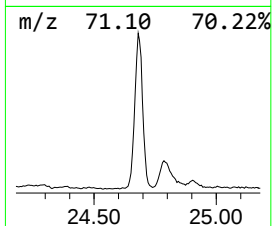
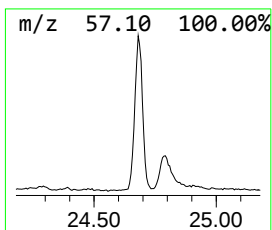
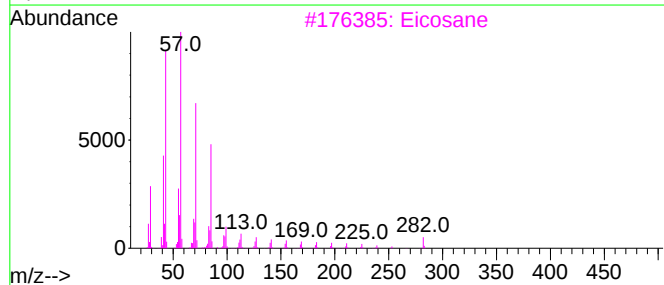
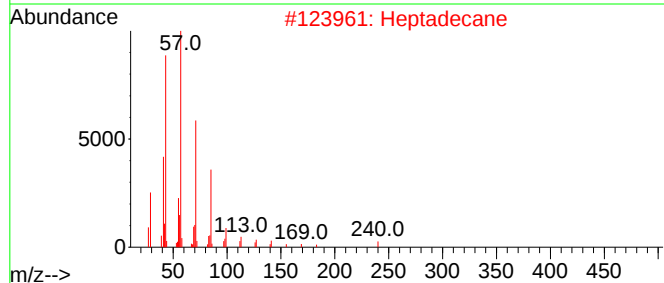
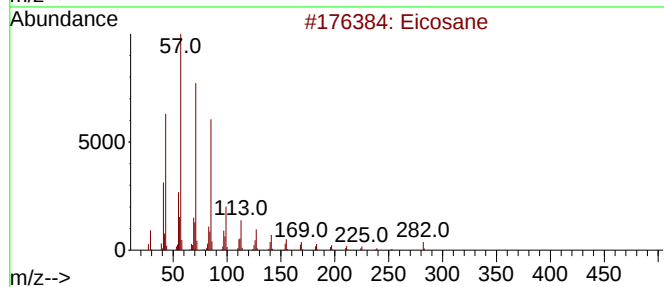
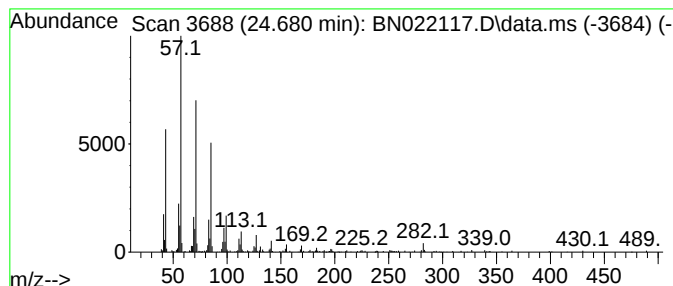
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	3.15 ng/ul	471723	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heptadecane	240	C17H36	000629-78-7	94
3			Eicosane	282	C20H42	000112-95-8	93
4			Octadecane	254	C18H38	000593-45-3	93
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022117.D
Acq On : 14 Oct 2022 09:52
Operator : CG/JU
Sample : N5049-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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 ...	18.269	2.1	ng/ul	292426	4	17.387	2826590	20.0
Pentadecafluoro...	21.280	5.2	ng/ul	1090580	5	21.580	4231080	20.0
(DEL) Alkane: S...	24.680	3.1	ng/ul	471723	6	24.051	2992420	20.0