

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022788.D
 Acq On : 21 Nov 2022 15:44
 Operator : CG/JU
 Sample : N5713-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC78

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	37	rBV	10277	13231	1.09%	0.095%
2	3.646	110	112	119	rBV2	7700	12899	1.06%	0.093%
3	3.728	123	126	133	rVB3	3469	6455	0.53%	0.046%
4	3.846	141	146	154	rVB	11360	19262	1.58%	0.138%
5	3.946	159	163	170	rVB	3375	5459	0.45%	0.039%
6	4.346	224	231	235	rBV6	2673	4659	0.38%	0.033%
7	4.534	258	263	267	rBV4	2198	3828	0.31%	0.027%
8	4.899	322	325	328	rBV2	1623	2289	0.19%	0.016%
9	4.928	328	330	334	rVB2	2764	3243	0.27%	0.023%
10	7.016	677	685	700	rBV	172574	291082	23.88%	2.090%
11	7.181	707	713	726	rBV	147565	236830	19.43%	1.701%
12	7.375	739	746	756	rBV	174569	279089	22.89%	2.004%
13	7.452	756	759	762	rVB2	1987	2155	0.18%	0.015%
14	7.675	791	797	800	rBV2	1172	1677	0.14%	0.012%
15	7.852	820	827	837	rBV	188535	307589	25.23%	2.209%
16	8.575	944	950	964	rBV	212314	352372	28.91%	2.531%
17	8.693	964	970	980	rVB	10260	17620	1.45%	0.127%
18	9.028	1020	1027	1041	rBV	189907	310329	25.46%	2.229%
19	9.410	1085	1092	1097	rVB2	3320	5364	0.44%	0.039%
20	9.752	1144	1150	1163	rVB	156259	260661	21.38%	1.872%
21	9.952	1181	1184	1185	rBV2	1380	1379	0.11%	0.010%
22	9.969	1185	1187	1195	rVB4	1241	2367	0.19%	0.017%
23	10.293	1236	1242	1258	rBV	207529	369429	30.30%	2.653%
24	10.669	1298	1306	1313	rBV	298038	497645	40.82%	3.574%
25	10.822	1325	1332	1343	rBV	122522	230937	18.94%	1.659%
26	11.910	1512	1517	1522	rBV3	907	1813	0.15%	0.013%
27	12.087	1543	1547	1552	rVB	3552	5256	0.43%	0.038%
28	12.216	1563	1569	1574	rBV4	2442	4809	0.39%	0.035%
29	12.269	1574	1578	1586	rVB2	2431	4701	0.39%	0.034%
30	12.893	1683	1684	1689	rBV4	1203	1587	0.13%	0.011%
31	12.987	1695	1700	1703	rVB3	1455	1990	0.16%	0.014%
32	13.046	1706	1710	1712	rBV2	1540	2035	0.17%	0.015%
33	13.328	1754	1758	1763	rBV	7157	9846	0.81%	0.071%
34	13.710	1817	1823	1824	rBV2	1220	2215	0.18%	0.016%
35	13.851	1843	1847	1850	rBV4	1315	1306	0.11%	0.009%
36	13.934	1853	1861	1869	rBV	492669	679217	55.72%	4.878%

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Integrator: RTE

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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-BN111522.M
 Title : SVOA CALIBRATION

37	14.216	1902	1909	1921	rBV	465143	683327	56.05%	4.907%
38	14.410	1934	1942	1944	rBV4	2744	3937	0.32%	0.028%
39	14.522	1954	1961	1969	rBV	486785	706469	57.95%	5.074%
40	14.740	1992	1998	2021	rBV	156677	303632	24.91%	2.181%
41	14.951	2027	2034	2039	rVB4	16176	22688	1.86%	0.163%
42	15.298	2089	2093	2098	rVB3	1505	1878	0.15%	0.013%
43	15.357	2099	2103	2106	rVB2	1964	2301	0.19%	0.017%
44	15.516	2124	2130	2138	rBV	648630	914900	75.05%	6.571%
45	15.651	2147	2153	2164	rBV	206819	303183	24.87%	2.177%
46	15.757	2168	2171	2177	rVB3	1594	1940	0.16%	0.014%
47	15.887	2190	2193	2197	rVB2	2176	2938	0.24%	0.021%
48	16.675	2323	2327	2331	rBV3	1339	1635	0.13%	0.012%
49	16.975	2373	2378	2381	rBV2	2385	2937	0.24%	0.021%
50	17.010	2381	2384	2389	rVV4	2093	3948	0.32%	0.028%
51	17.063	2389	2393	2402	rVB3	1488	3285	0.27%	0.024%
52	17.275	2423	2429	2440	rVV	597755	834712	68.47%	5.995%
53	17.375	2440	2446	2456	rVV	687588	981953	80.55%	7.052%
54	17.457	2456	2460	2462	rVV3	11042	16195	1.33%	0.116%
55	17.481	2462	2464	2468	rVB	12987	14814	1.22%	0.106%
56	17.945	2540	2543	2546	rBV4	1920	2166	0.18%	0.016%
57	18.045	2557	2560	2561	rBV2	1298	1616	0.13%	0.012%
58	18.116	2568	2572	2575	rBV4	994	1709	0.14%	0.012%
59	18.169	2576	2581	2592	rBV	93598	131745	10.81%	0.946%
60	18.363	2611	2614	2617	rBV3	1725	2293	0.19%	0.016%
61	18.598	2650	2654	2657	rBV	15827	17994	1.48%	0.129%
62	18.710	2670	2673	2674	rBV3	1451	1309	0.11%	0.009%
63	18.992	2715	2721	2725	rBV5	2021	4274	0.35%	0.031%
64	19.098	2735	2739	2742	rBV2	7560	8603	0.71%	0.062%
65	19.216	2755	2759	2760	rBV3	3093	4462	0.37%	0.032%
66	19.239	2760	2763	2770	rVB6	11418	17856	1.46%	0.128%
67	19.316	2771	2776	2778	rVV	10790	15970	1.31%	0.115%
68	19.339	2778	2780	2792	rVB3	8941	14997	1.23%	0.108%
69	19.451	2795	2799	2808	rBV	33883	46863	3.84%	0.337%
70	19.680	2832	2838	2848	rBV	806736	1130456	92.73%	8.119%
71	20.216	2922	2929	2934	rBV5	14277	28255	2.32%	0.203%
72	20.716	3010	3014	3018	rBV3	14829	18244	1.50%	0.131%
73	21.186	3089	3094	3104	rBV2	103890	237745	19.50%	1.707%
74	21.480	3138	3144	3149	rBV	722991	944853	77.51%	6.786%
75	22.074	3243	3245	3248	rBV2	23901	27345	2.24%	0.196%
76	22.574	3327	3330	3334	rVB2	40550	53919	4.42%	0.387%

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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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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Title : SVOA CALIBRATION

77	23.121	3419	3423	3430	rVB	69187	107847	8.85%	0.775%
78	23.716	3517	3524	3538	rVB2	576883	1219040	100.00%	8.755%
79	23.874	3544	3551	3560	rVB2	473607	926910	76.04%	6.657%
80	24.474	3648	3653	3662	rVB	98539	198479	16.28%	1.425%

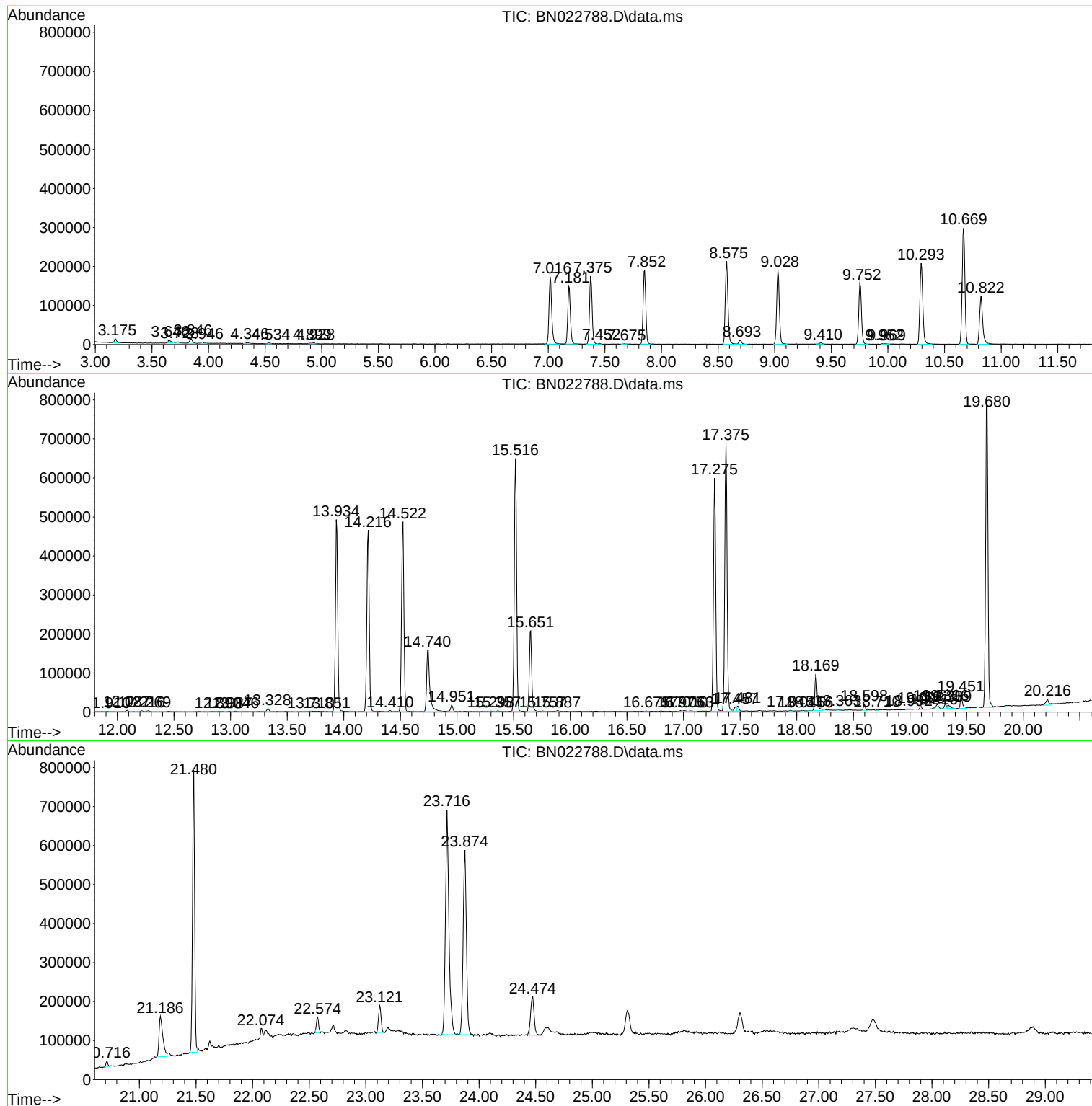
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
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Sample : N5713-07
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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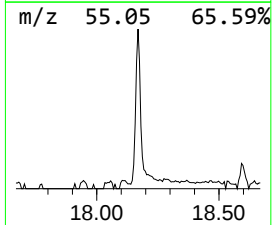
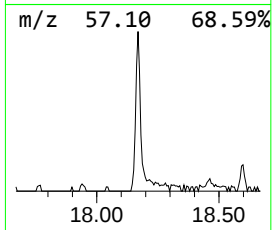
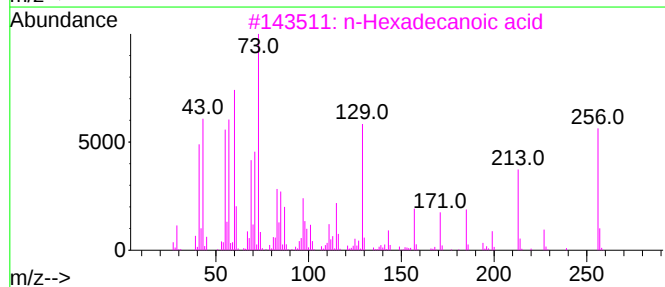
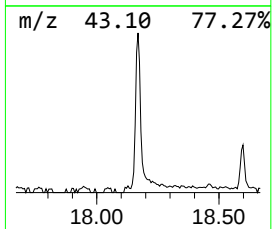
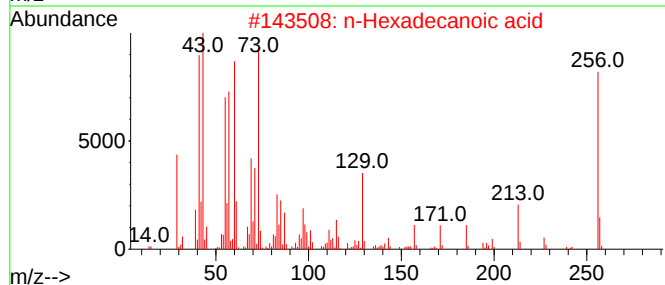
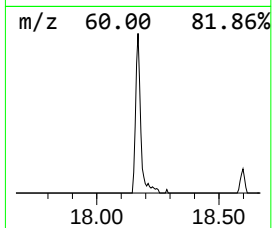
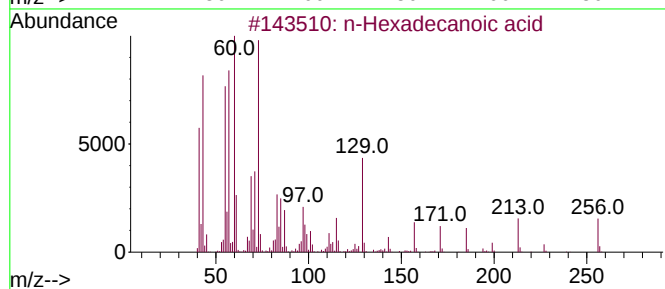
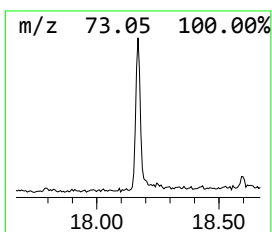
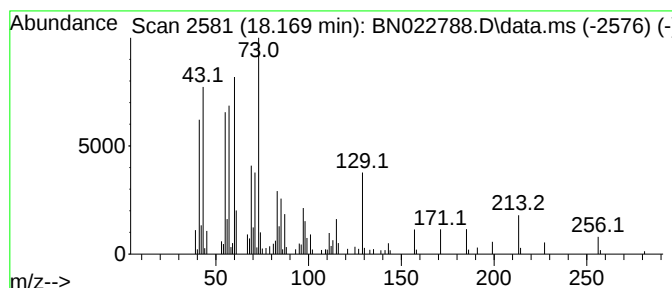
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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.
18.169	3.16 ng/ul	131745	Phenanthrene-d10	17.275

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	91		



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Instrument :
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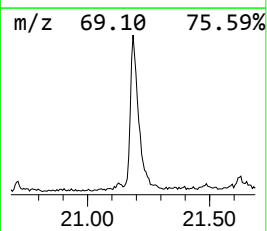
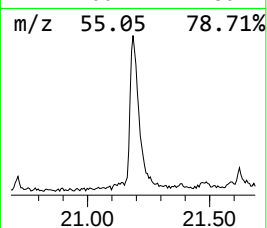
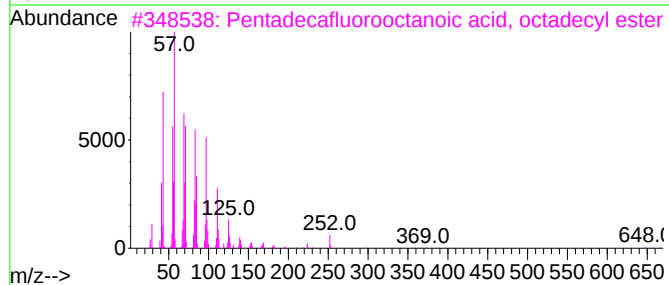
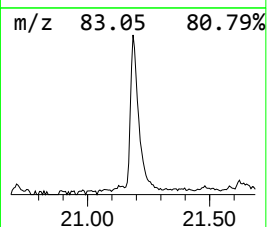
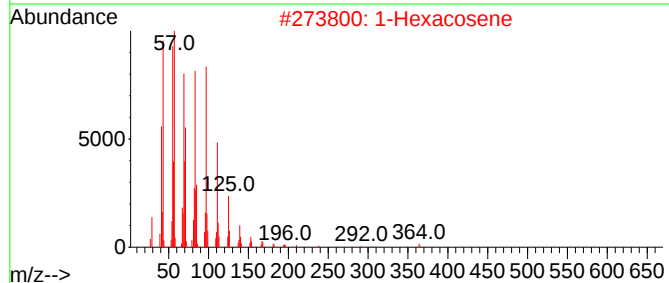
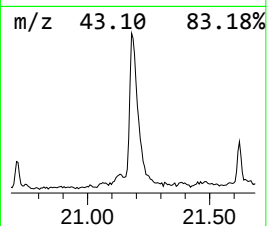
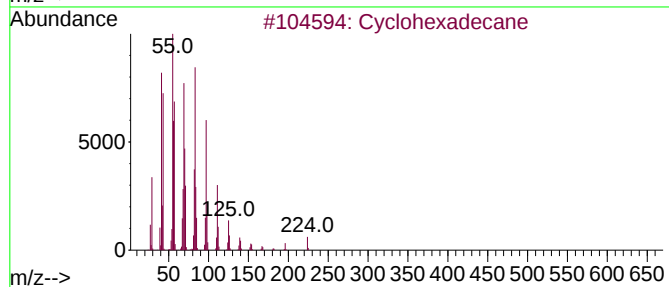
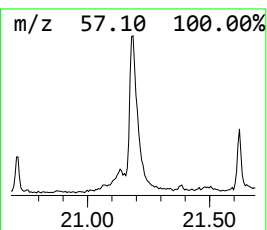
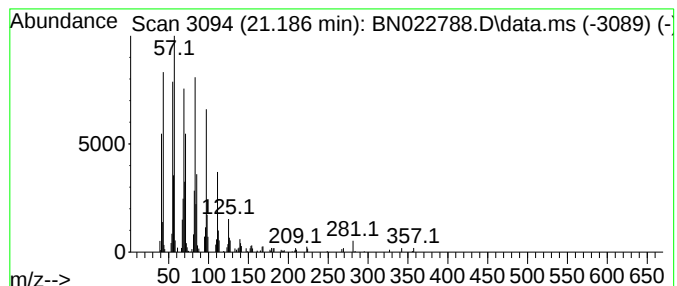
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.186 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.03 ng/ul	237745	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91



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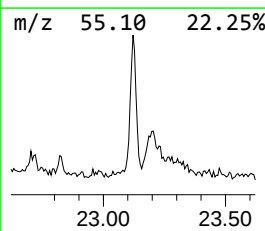
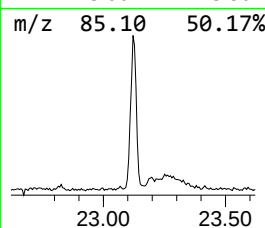
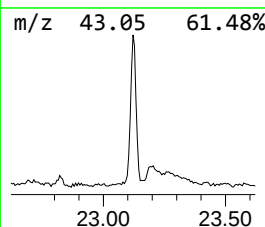
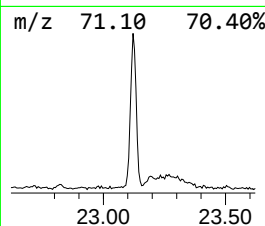
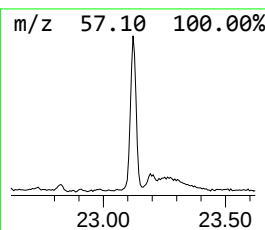
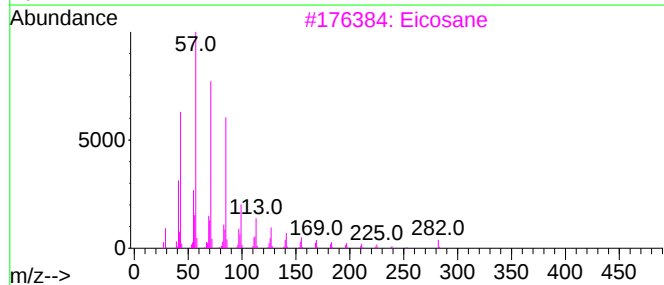
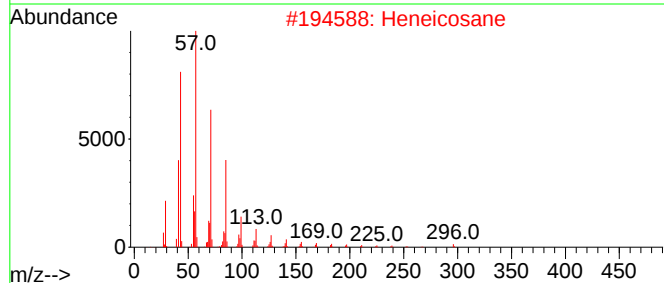
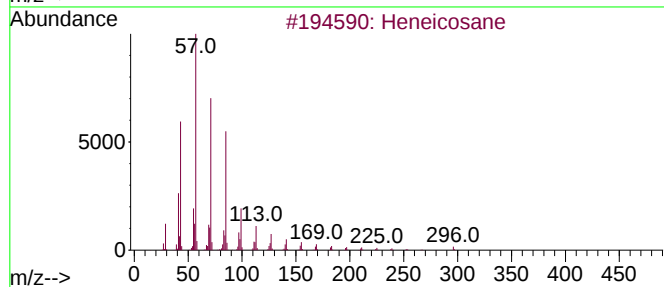
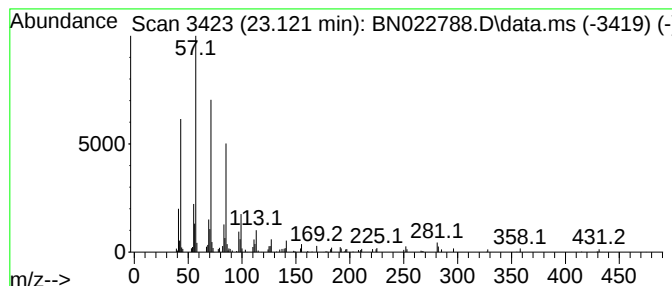
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.122	2.33 ng/ul	107847	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Heneicosane	296	C21H44	000629-94-7	96
3			Eicosane	282	C20H42	000112-95-8	95
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	95
5			Tetracosane	338	C24H50	000646-31-1	93



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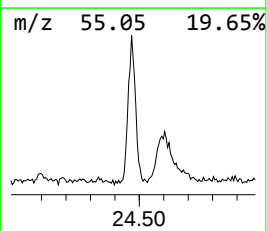
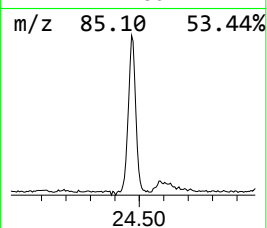
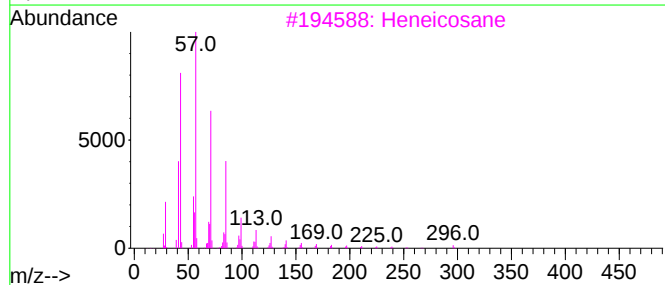
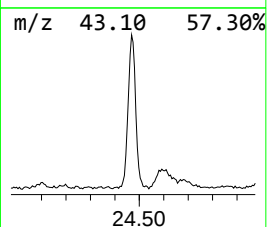
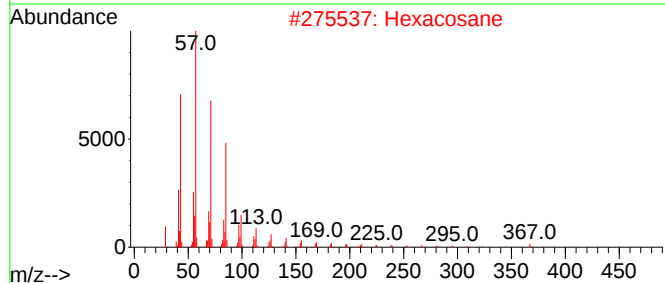
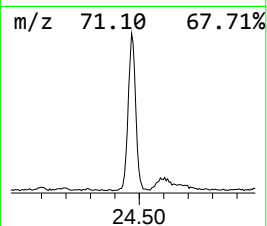
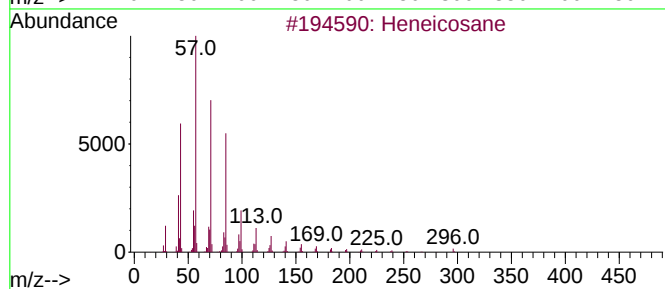
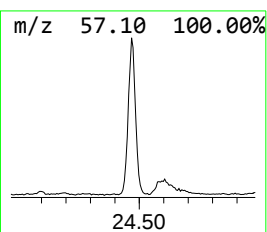
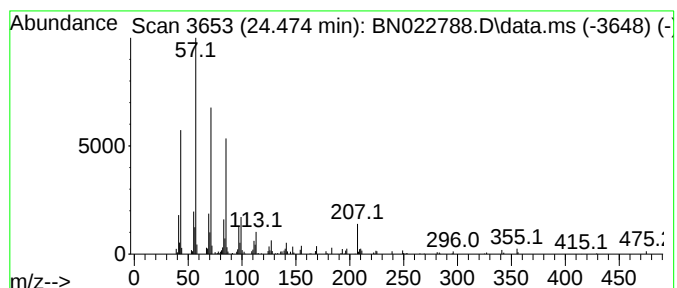
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	4.28 ng/ul	198479	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heneicosane	296	C21H44	000629-94-7	92
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022788.D
Acq On : 21 Nov 2022 15:44
Operator : CG/JU
Sample : N5713-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGC78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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 ...	18.169	3.2	ng/u1	131745	4	17.275	834712	20.0
(DEL) Alkane: C...	21.186	5.0	ng/u1	237745	5	21.480	944853	20.0
(DEL) Alkane: S...	23.122	2.3	ng/u1	107847	6	23.874	926910	20.0
(DEL) Alkane: S...	24.474	4.3	ng/u1	198479	6	23.874	926910	20.0