

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032213.D
 Acq On : 24 Jun 2024 18:21
 Operator : MA/JU
 Sample : P2856-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SH2

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: BN032213.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	46574	65781	1.50%	0.128%
2	3.434	72	76	87	rVB	48677	74759	1.70%	0.146%
3	3.569	96	99	112	rBV	359377	571690	13.00%	1.114%
4	3.769	131	133	137	rVB5	4060	4723	0.11%	0.009%
5	3.875	148	151	157	rVB	13547	19224	0.44%	0.037%
6	4.381	231	237	241	rBV4	14926	28186	0.64%	0.055%
7	4.422	241	244	251	rVB3	5877	9498	0.22%	0.019%
8	4.769	299	303	309	rVB	20840	34554	0.79%	0.067%
9	5.163	364	370	375	rBV3	6292	10236	0.23%	0.020%
10	5.734	462	467	474	rBV	20386	38036	0.86%	0.074%
11	6.657	615	624	625	rBV7	3411	7144	0.16%	0.014%
12	6.810	642	650	662	rBV	694851	1187210	26.99%	2.313%
13	6.975	670	678	688	rBV	596030	947283	21.53%	1.846%
14	7.163	702	710	720	rBV	790650	1291840	29.37%	2.517%
15	7.252	722	725	726	rBV3	6095	6924	0.16%	0.013%
16	7.628	777	789	797	rBV	921714	1514567	34.43%	2.951%
17	7.699	797	801	802	rBV3	6747	8387	0.19%	0.016%
18	8.157	873	879	885	rVB	13429	23734	0.54%	0.046%
19	8.340	903	910	935	rBV	893361	1549259	35.22%	3.018%
20	8.716	971	974	978	rBV6	3839	5102	0.12%	0.010%
21	8.787	978	986	996	rBV	656227	1121872	25.50%	2.186%
22	8.940	1010	1012	1019	rVB6	6462	9128	0.21%	0.018%
23	9.157	1046	1049	1057	rVB3	6900	12493	0.28%	0.024%
24	9.351	1074	1082	1091	rBV	54975	88771	2.02%	0.173%
25	9.504	1098	1108	1119	rBV	526334	940707	21.38%	1.833%
26	9.910	1173	1177	1178	rBV4	4583	5775	0.13%	0.011%
27	9.928	1178	1180	1188	rVB5	6001	10858	0.25%	0.021%
28	10.040	1192	1199	1221	rVV	794465	1496461	34.02%	2.916%
29	10.410	1254	1262	1267	rBV	1139727	2016786	45.84%	3.929%
30	10.457	1267	1270	1276	rVV	106910	169824	3.86%	0.331%
31	10.557	1279	1287	1311	rVB	847748	1540714	35.02%	3.002%
32	10.957	1350	1355	1361	rBV7	11096	23476	0.53%	0.046%
33	11.157	1383	1389	1404	rBV2	48891	130185	2.96%	0.254%
34	12.004	1528	1533	1539	rVV2	17338	29993	0.68%	0.058%
35	12.081	1539	1546	1553	rVB	39708	69619	1.58%	0.136%
36	12.298	1577	1583	1590	rVB	28444	49837	1.13%	0.097%

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37	13.098	1714	1719	1724	rBV6	6104	13504	0.31%	0.026%
38	13.234	1740	1742	1747	rBV5	4240	5196	0.12%	0.010%
39	13.298	1749	1753	1757	rVB4	3798	5569	0.13%	0.011%
40	13.439	1771	1777	1778	rBV6	5815	9241	0.21%	0.018%

41	13.587	1798	1802	1809	rVB4	9573	17004	0.39%	0.033%
42	13.651	1809	1813	1814	rBV3	6705	8484	0.19%	0.017%
43	13.692	1814	1820	1833	rVV	1442726	2070016	47.05%	4.033%
44	13.781	1833	1835	1840	rVV6	2959	5072	0.12%	0.010%
45	13.828	1840	1843	1846	rVB3	4975	5770	0.13%	0.011%

46	13.963	1856	1866	1879	rBV	1719723	2701245	61.40%	5.263%
47	14.163	1892	1900	1904	rBV9	9504	19611	0.45%	0.038%
48	14.275	1911	1919	1927	rBV	1649704	2482978	56.44%	4.838%
49	14.510	1949	1959	1977	rVV	461771	977707	22.22%	1.905%
50	14.710	1988	1993	2002	rVB9	10992	24103	0.55%	0.047%

51	14.792	2004	2007	2010	rVB5	4769	5947	0.14%	0.012%
52	15.069	2050	2054	2057	rBV4	8634	12689	0.29%	0.025%
53	15.122	2060	2063	2068	rVV5	5831	9241	0.21%	0.018%
54	15.269	2082	2088	2096	rBV	2137574	3220007	73.20%	6.274%
55	15.410	2106	2112	2123	rBV	460651	690877	15.70%	1.346%

56	15.510	2126	2129	2135	rVB5	12647	20404	0.46%	0.040%
57	15.633	2144	2150	2152	rBV6	4663	7153	0.16%	0.014%
58	15.698	2158	2161	2164	rVB5	5207	6229	0.14%	0.012%
59	15.745	2165	2169	2172	rBV6	4452	6159	0.14%	0.012%
60	15.986	2208	2210	2216	rVB4	7059	11588	0.26%	0.023%

61	16.151	2235	2238	2241	rBV5	4349	5650	0.13%	0.011%
62	16.310	2261	2265	2267	rBV5	4221	6053	0.14%	0.012%
63	16.439	2283	2287	2292	rBV6	11918	19291	0.44%	0.038%
64	16.569	2307	2309	2313	rVB5	6239	7484	0.17%	0.015%
65	16.786	2342	2346	2348	rBV4	6062	9029	0.21%	0.018%

66	16.810	2348	2350	2353	rBV3	4840	6295	0.14%	0.012%
67	17.028	2380	2387	2392	rBV	1971079	2864760	65.12%	5.581%
68	17.128	2397	2404	2414	rVV	2266710	3475609	79.01%	6.772%
69	17.204	2414	2417	2418	rVV3	8767	10416	0.24%	0.020%
70	17.228	2419	2421	2428	rVB8	11461	15954	0.36%	0.031%

71	17.322	2434	2437	2442	rVB7	4326	7057	0.16%	0.014%
72	17.522	2468	2471	2472	rBV3	4933	5542	0.13%	0.011%
73	17.698	2498	2501	2506	rVB5	8338	10966	0.25%	0.021%
74	17.798	2514	2518	2526	rBV8	23466	37893	0.86%	0.074%
75	17.927	2534	2540	2549	rBV	347094	591187	13.44%	1.152%

76	18.986	2716	2720	2727	rBV3	37016	59590	1.35%	0.116%
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Title : SVOA CALIBRATION

77	19.063	2729	2733	2736	rBV	44241	68176	1.55%	0.133%
78	19.216	2754	2759	2770	rBV2	172969	341951	7.77%	0.666%
79	19.427	2789	2795	2801	rBV	2894854	4034353	91.71%	7.860%
80	19.974	2885	2888	2892	rVB2	42390	50333	1.14%	0.098%
81	20.474	2969	2973	2977	rBV2	75019	105815	2.41%	0.206%
82	20.951	3050	3054	3063	rBV	310301	461446	10.49%	0.899%
83	21.263	3102	3107	3118	rVB	2188645	3190563	72.53%	6.216%
84	22.780	3361	3365	3373	rVB	187013	310014	7.05%	0.604%
85	23.974	3561	3568	3578	rVB2	1769250	4399198	100.00%	8.571%
86	24.180	3594	3603	3614	rBV	1459823	3781206	85.95%	7.367%

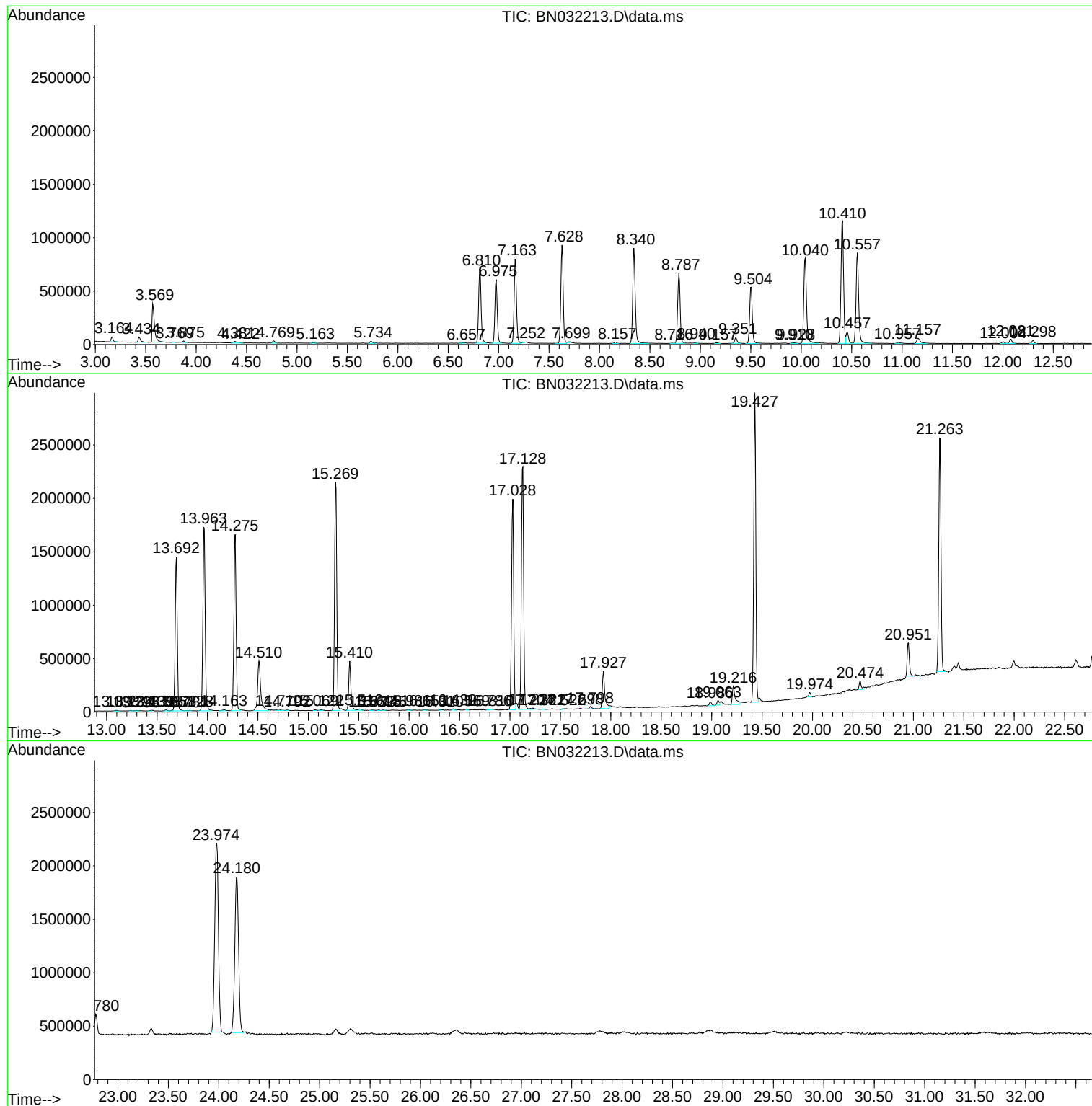
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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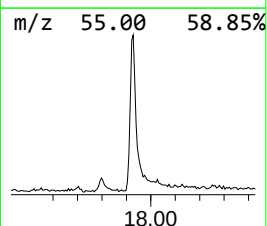
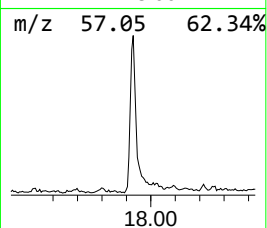
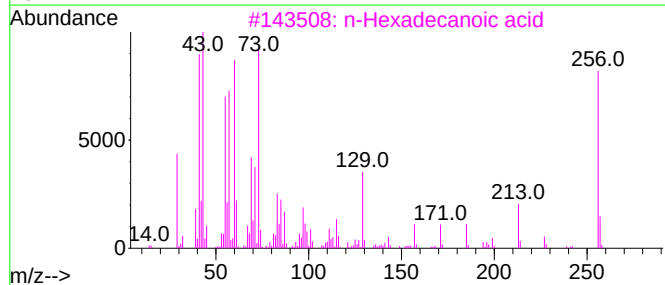
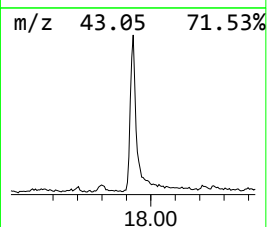
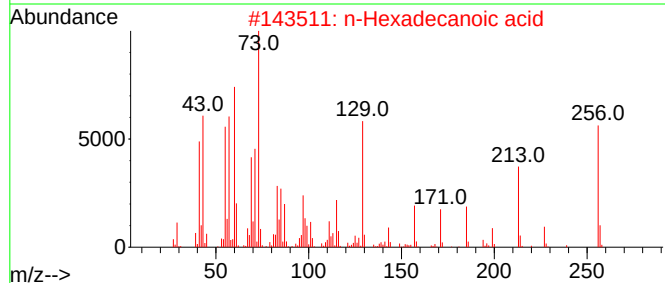
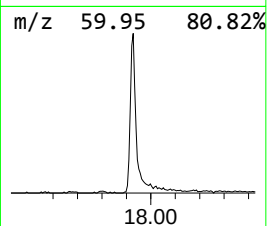
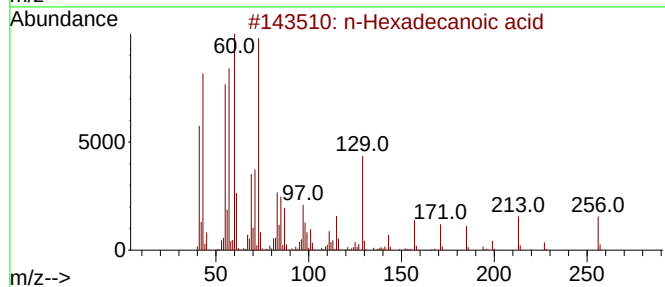
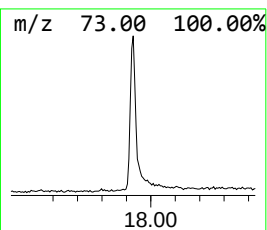
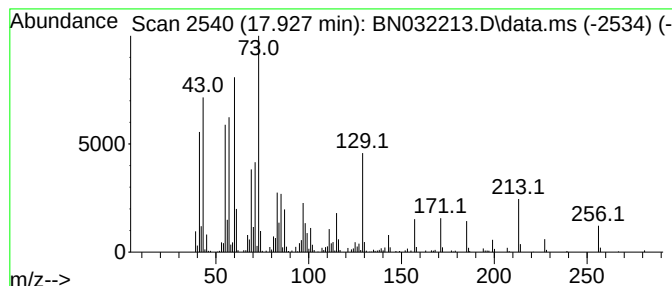
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.13 ng/ul	591187	Phenanthrene-d10	17.028

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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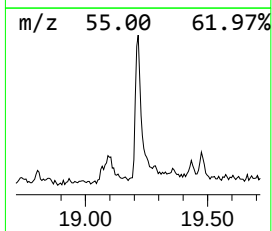
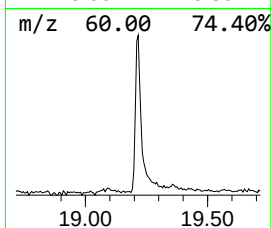
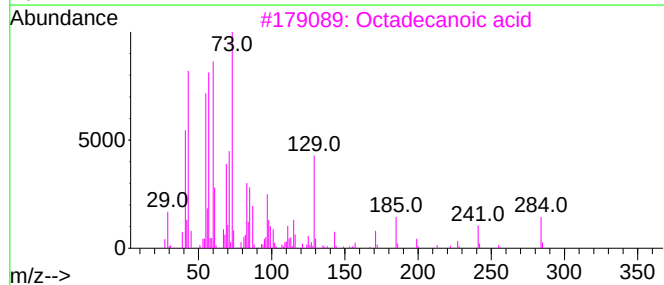
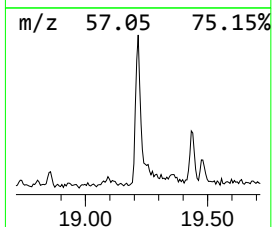
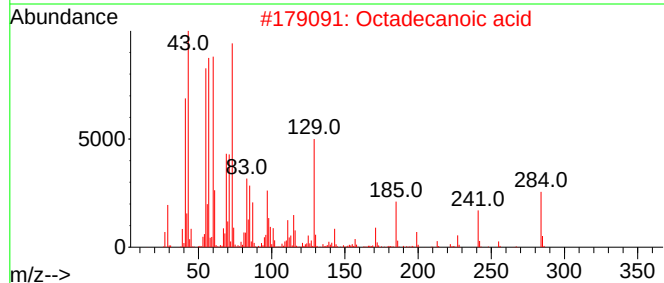
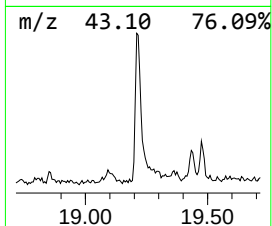
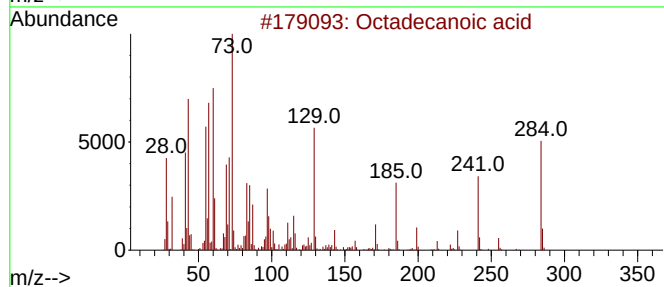
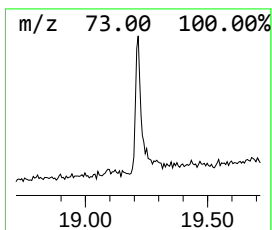
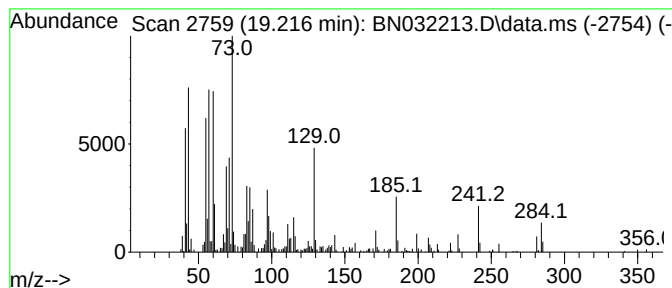
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.14 ng/ul	341951	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	98
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	94



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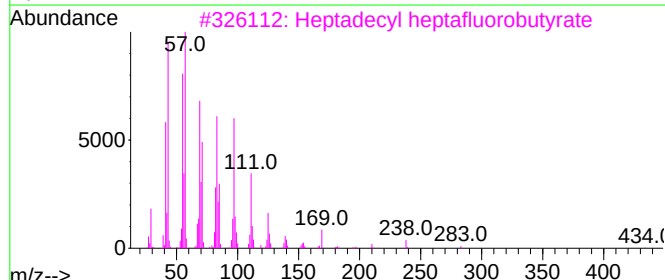
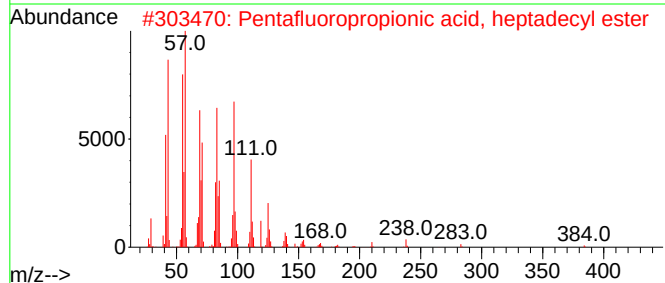
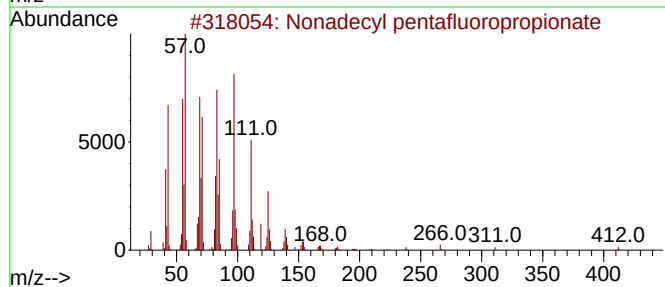
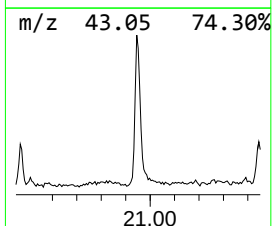
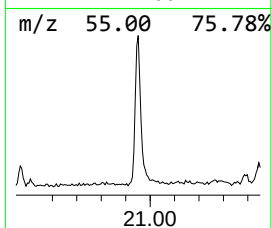
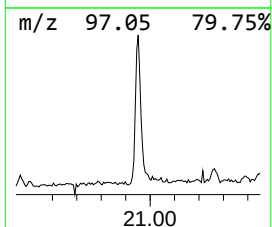
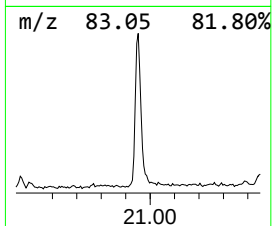
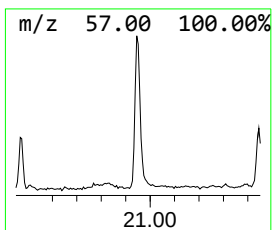
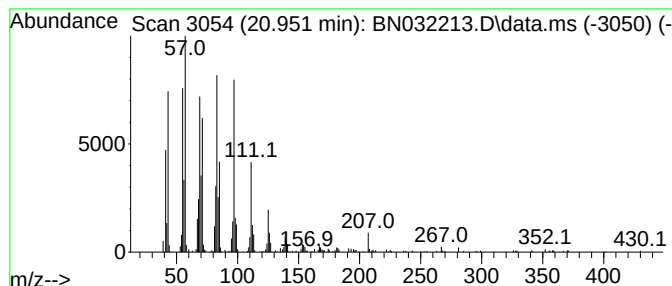
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	2.89 ng/ul	461446	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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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 ...	17.927	4.1	ng/ul	591187	4	17.028	2864760	20.0
Octadecanoic acid	19.216	2.1	ng/ul	341951	5	21.263	3190560	20.0
Nonadecyl penta...	20.951	2.9	ng/ul	461446	5	21.263	3190560	20.0