

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030728.D
 Acq On : 07 Apr 2024 04:54
 Operator : MA/JU
 Sample : P1966-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07S3

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030728.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	52442	74170	0.84%	0.075%
2	3.458	76	80	88	rBV	47946	69309	0.78%	0.070%
3	3.599	101	104	124	rBV	591279	995572	11.22%	1.001%
4	3.917	154	158	164	rBV	12164	17410	0.20%	0.018%
5	4.281	212	220	225	rBV8	12192	23401	0.26%	0.024%
6	5.787	469	476	484	rVB	14622	27281	0.31%	0.027%
7	6.675	620	627	635	rVB9	5233	12567	0.14%	0.013%
8	6.858	650	658	668	rBV	1074537	1720385	19.38%	1.730%
9	7.028	680	687	701	rVB	868705	1332290	15.01%	1.340%
10	7.216	710	719	728	rBV	1020532	1648268	18.57%	1.657%
11	7.299	728	733	739	rVB5	7372	16887	0.19%	0.017%
12	7.687	792	799	807	rBV	1044833	1654184	18.64%	1.663%
13	7.758	807	811	817	rVB2	19069	34329	0.39%	0.035%
14	8.387	911	918	928	rBV	1348870	2233696	25.17%	2.246%
15	8.840	987	995	1008	rBV	1040335	1690045	19.04%	1.699%
16	9.005	1018	1023	1028	rVB3	29914	45265	0.51%	0.046%
17	9.246	1060	1064	1073	rVB	28918	45901	0.52%	0.046%
18	9.410	1086	1092	1098	rBV	60064	91133	1.03%	0.092%
19	9.557	1109	1117	1128	rBV	874441	1409098	15.88%	1.417%
20	9.781	1149	1155	1162	rBV7	5727	13752	0.15%	0.014%
21	9.975	1181	1188	1198	rBV10	5930	14948	0.17%	0.015%
22	10.093	1198	1208	1226	rBV	1394409	2389191	26.92%	2.402%
23	10.252	1231	1235	1242	rVB	31531	55031	0.62%	0.055%
24	10.469	1264	1272	1285	rBV	1627107	2747829	30.96%	2.763%
25	10.610	1287	1296	1308	rBV	1423784	2358285	26.57%	2.371%
26	11.016	1357	1365	1370	rVB5	15030	29018	0.33%	0.029%
27	11.134	1379	1385	1391	rBV8	5028	13108	0.15%	0.013%
28	11.216	1393	1399	1412	rVB	50525	107102	1.21%	0.108%
29	11.416	1429	1433	1439	rVB6	10051	16424	0.19%	0.017%
30	11.898	1507	1515	1521	rBV8	7882	17430	0.20%	0.018%
31	11.975	1524	1528	1529	rVV4	7049	9741	0.11%	0.010%
32	12.004	1529	1533	1537	rVV3	9759	15989	0.18%	0.016%
33	12.063	1537	1543	1550	rVB2	28670	45964	0.52%	0.046%
34	12.781	1660	1665	1669	rBV7	6923	11633	0.13%	0.012%
35	13.151	1724	1728	1732	rBV	17324	24306	0.27%	0.024%
36	13.228	1735	1741	1746	rVV	33086	55541	0.63%	0.056%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	13.298	1750	1753	1760	rVB8	7859	13257	0.15%	0.013%
38	13.745	1822	1829	1844	rBV	2800193	3872490	43.63%	3.894%
39	14.022	1864	1876	1886	rBV	3161710	4789749	53.96%	4.816%
40	14.234	1908	1912	1916	rBV4	8981	13261	0.15%	0.013%
41	14.328	1920	1928	1938	rBV	2734265	4159597	46.86%	4.182%
42	14.534	1956	1963	1985	rBV	1328599	2160894	24.35%	2.173%
43	14.751	1995	2000	2006	rVB6	25246	44709	0.50%	0.045%
44	15.187	2071	2074	2078	rVB4	8521	10005	0.11%	0.010%
45	15.328	2091	2098	2105	rBV	4091549	5976099	67.33%	6.009%
46	15.445	2110	2118	2131	rBV	967706	1403677	15.81%	1.411%
47	15.563	2134	2138	2143	rVV2	19983	31757	0.36%	0.032%
48	15.898	2188	2195	2197	rBV7	7667	12929	0.15%	0.013%
49	16.016	2209	2215	2218	rBV7	8597	13978	0.16%	0.014%
50	16.051	2218	2221	2225	rVV5	11052	18121	0.20%	0.018%
51	16.110	2227	2231	2239	rVB4	17903	32282	0.36%	0.032%
52	16.481	2291	2294	2301	rVB3	21881	32589	0.37%	0.033%
53	16.757	2337	2341	2345	rVB6	8662	13264	0.15%	0.013%
54	16.857	2352	2358	2362	rBV3	10073	24715	0.28%	0.025%
55	16.892	2362	2364	2368	rVB5	7561	9141	0.10%	0.009%
56	17.004	2380	2383	2387	rVB5	12452	16650	0.19%	0.017%
57	17.081	2387	2396	2402	rBV	3714361	5355332	60.33%	5.385%
58	17.175	2406	2412	2423	rVV2	4506476	6574322	74.07%	6.610%
59	17.275	2423	2429	2433	rVB7	26745	50616	0.57%	0.051%
60	17.469	2455	2462	2469	rBV7	13628	31664	0.36%	0.032%
61	17.757	2507	2511	2516	rVB5	25182	36848	0.42%	0.037%
62	17.810	2516	2520	2523	rBV6	5967	8894	0.10%	0.009%
63	17.851	2523	2527	2535	rBV8	26894	50110	0.56%	0.050%
64	17.922	2535	2539	2544	rBV3	32459	48608	0.55%	0.049%
65	17.986	2544	2550	2569	rBV	942519	1541953	17.37%	1.550%
66	18.280	2596	2600	2602	rBV3	16931	24305	0.27%	0.024%
67	18.310	2602	2605	2613	rVB8	27424	49850	0.56%	0.050%
68	18.416	2619	2623	2627	rVB4	21681	27282	0.31%	0.027%
69	18.463	2627	2631	2635	rBV4	17337	25670	0.29%	0.026%
70	18.651	2661	2663	2669	rVB6	11905	13054	0.15%	0.013%
71	18.775	2682	2684	2689	rVB5	11581	17988	0.20%	0.018%
72	18.851	2694	2697	2700	rBV5	8047	12195	0.14%	0.012%
73	19.039	2724	2729	2734	rBV2	75466	103187	1.16%	0.104%
74	19.122	2737	2743	2744	rBV2	174264	259123	2.92%	0.261%
75	19.151	2744	2748	2763	rVV2	837901	1738685	19.59%	1.748%
76	19.269	2764	2768	2786	rVV	866597	1467407	16.53%	1.475%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.422	2790	2794	2797	rVV2	65956	104694	1.18%	0.105%
78	19.480	2797	2804	2811	rVV	5869606	8340565	93.97%	8.386%
79	19.533	2811	2813	2817	rVB2	58642	67435	0.76%	0.068%
80	20.033	2895	2898	2903	rVB	135533	146055	1.65%	0.147%
81	20.351	2948	2952	2957	rBV	276031	381435	4.30%	0.384%
82	20.533	2978	2983	2987	rBV2	186528	236880	2.67%	0.238%
83	20.686	3007	3009	3012	rBV4	41499	49928	0.56%	0.050%
84	21.004	3059	3063	3073	rBV	909932	1393880	15.70%	1.401%
85	21.316	3110	3116	3130	rVB	4326032	6566604	73.98%	6.602%
86	21.516	3146	3150	3155	rVB	224339	264625	2.98%	0.266%
87	22.016	3231	3235	3240	rBV	143882	229993	2.59%	0.231%
88	22.074	3241	3245	3257	rVB	223897	418828	4.72%	0.421%
89	22.698	3344	3351	3360	rBV4	365108	855569	9.64%	0.860%
90	22.804	3364	3369	3375	rVV2	190809	391816	4.41%	0.394%
91	22.874	3376	3381	3391	rVB	310626	517216	5.83%	0.520%
92	23.433	3470	3476	3483	rBV	273328	531555	5.99%	0.534%
93	23.733	3523	3527	3538	rVB2	172897	403164	4.54%	0.405%
94	24.057	3572	3582	3600	rVB2	3714823	8876004	100.00%	8.924%
95	24.257	3607	3616	3634	rVB	2727340	7275626	81.97%	7.315%
96	25.304	3788	3794	3805	rVB	254581	673931	7.59%	0.678%
97	26.515	3994	4000	4010	rVB2	196490	579287	6.53%	0.582%

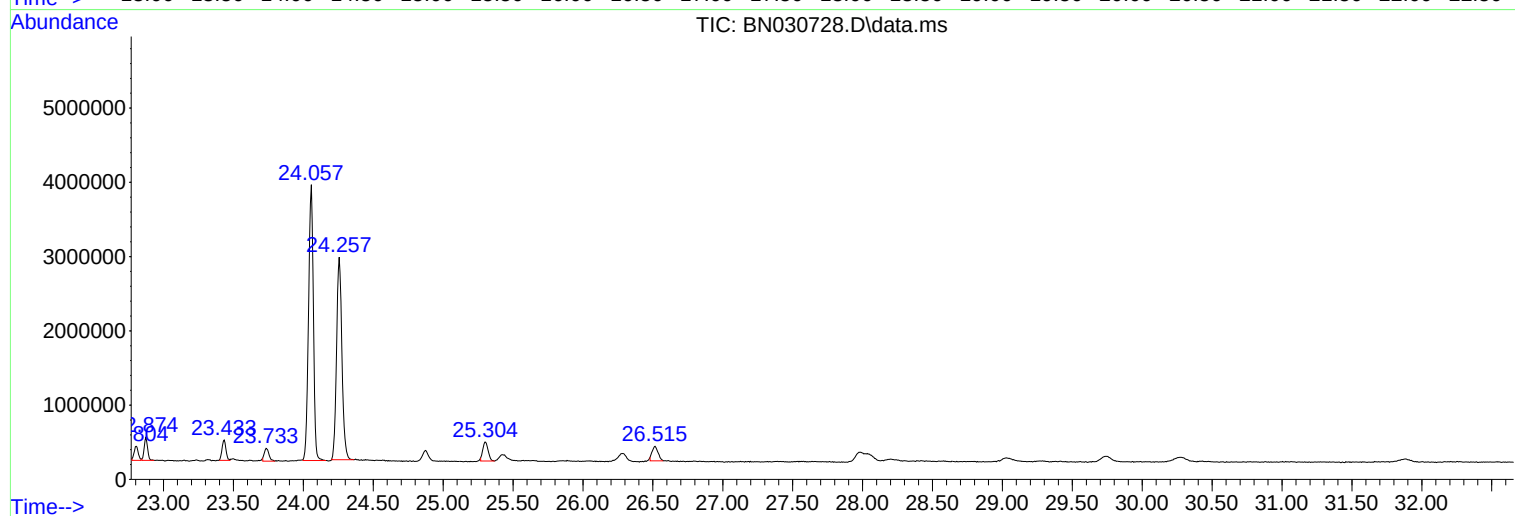
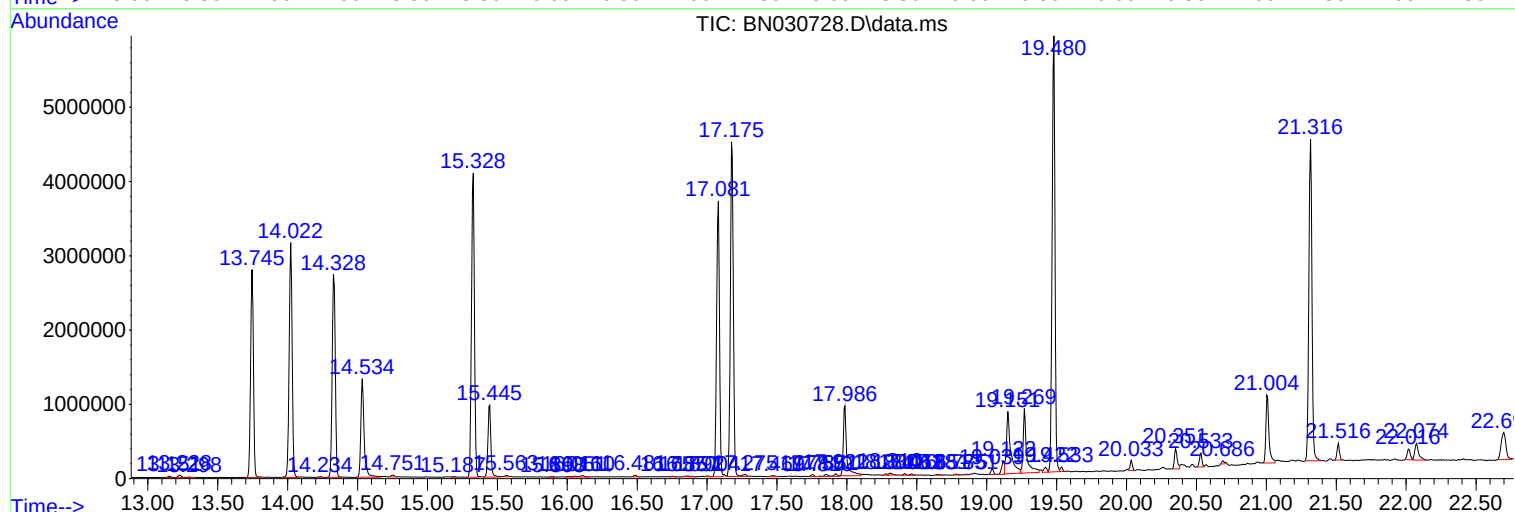
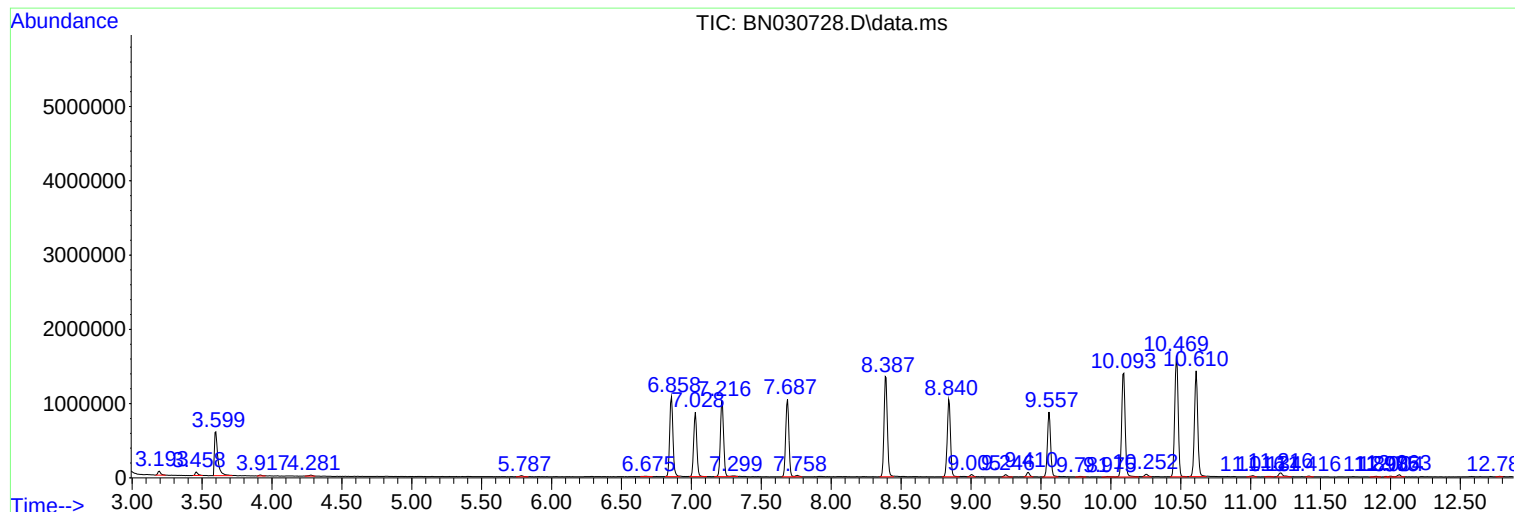
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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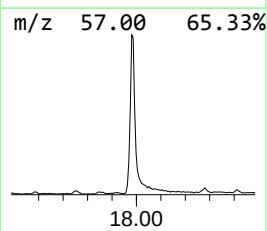
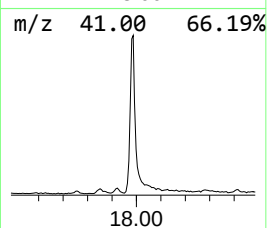
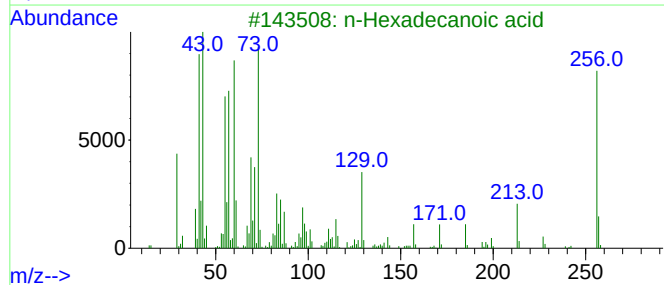
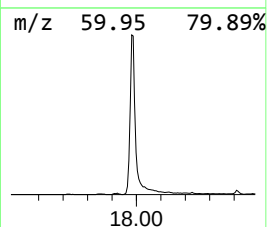
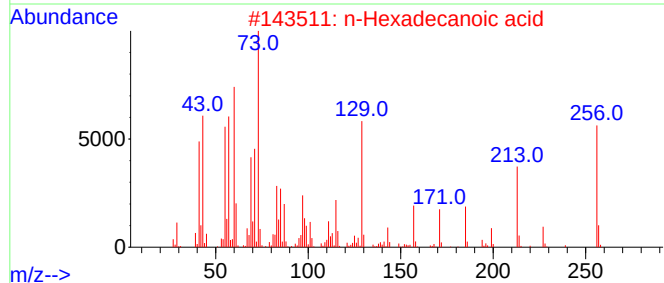
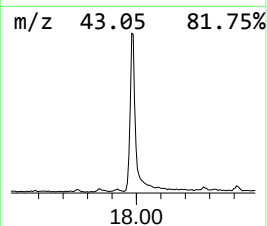
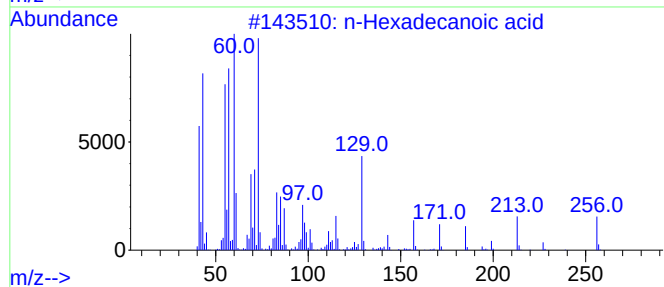
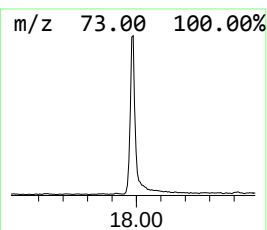
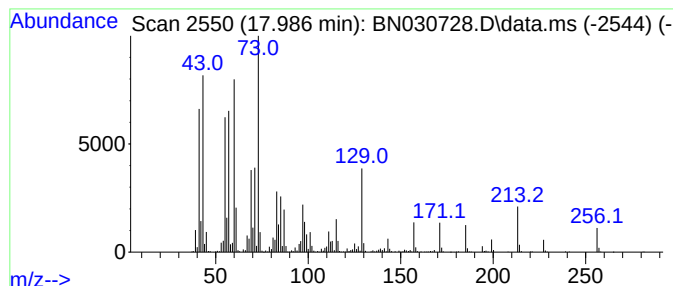
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	5.76 ng/ul	1541950	Phenanthrene-d10	17.081

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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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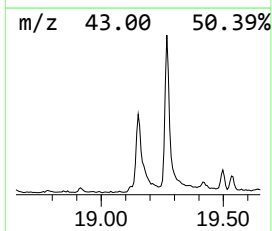
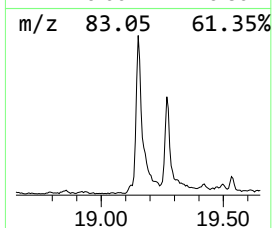
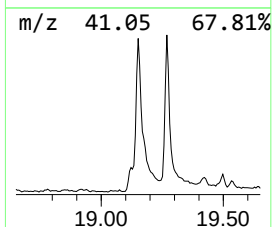
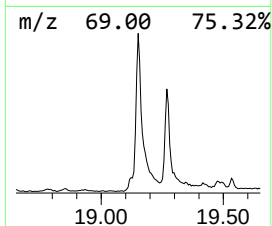
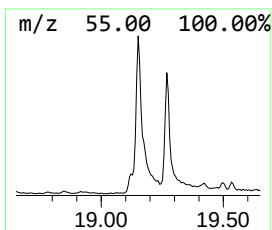
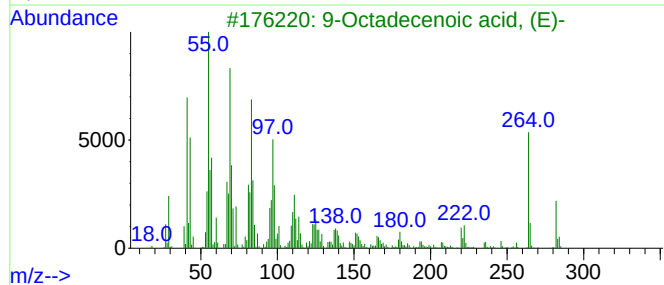
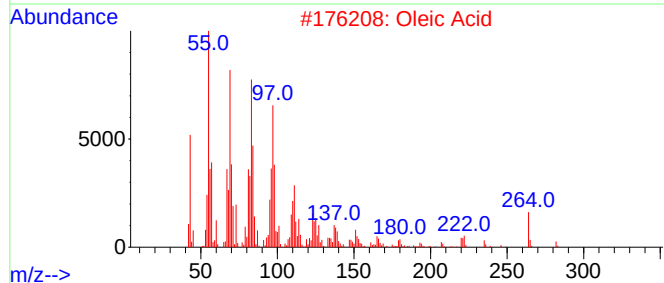
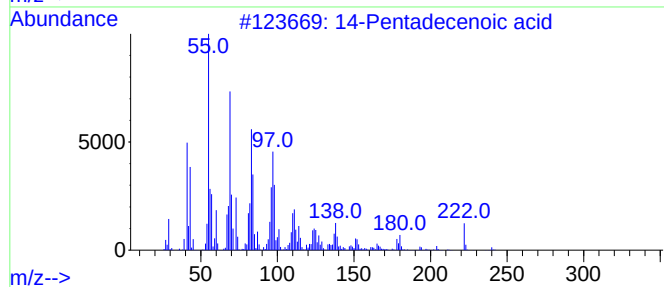
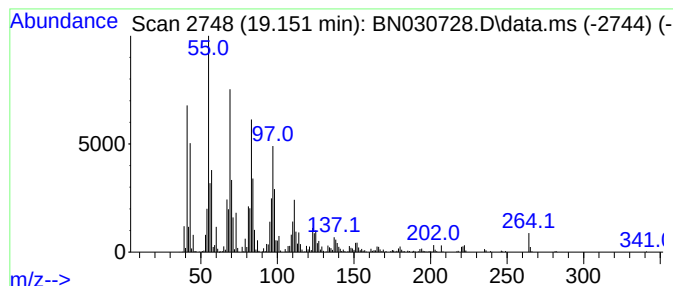
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 14-Pentadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	6.49 ng/ul	1738690	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	91
2			Oleic Acid	282	C18H34O2	000112-80-1	91
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70



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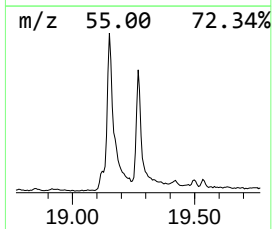
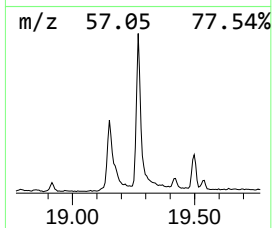
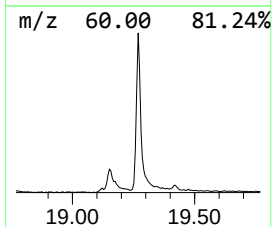
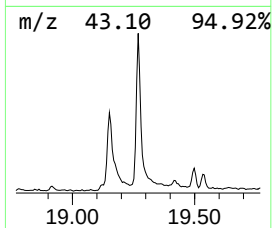
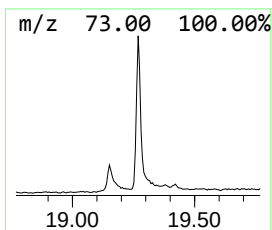
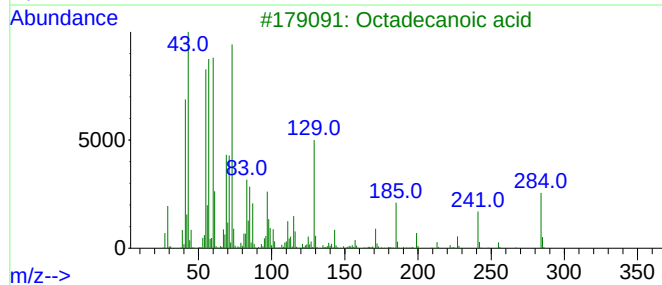
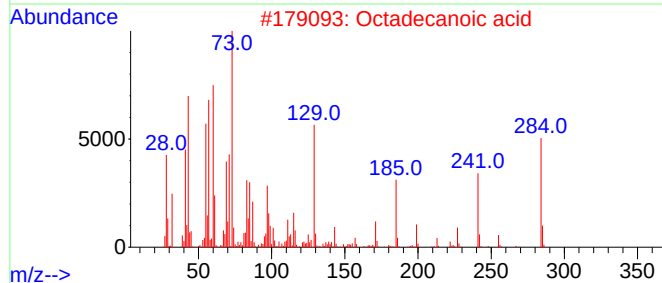
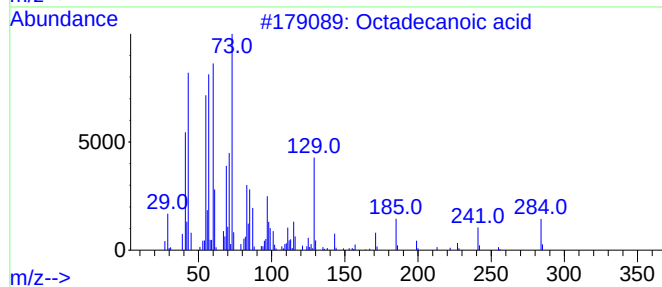
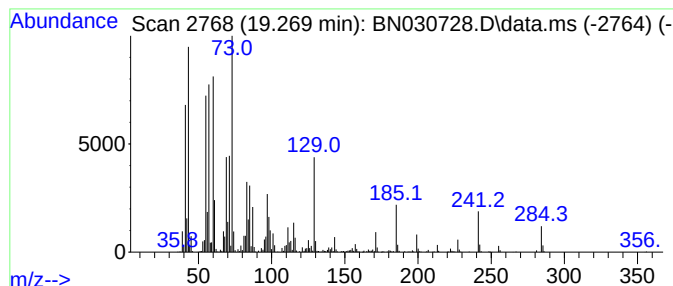
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
19.269	4.47 ng/ul	1467410	Chrysene-d12	21.316

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030728.D
Acq On : 07 Apr 2024 04:54
Operator : MA/JU
Sample : P1966-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S3

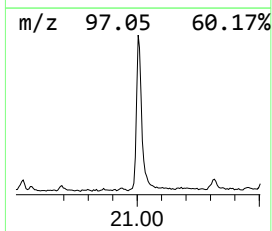
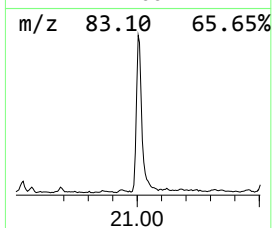
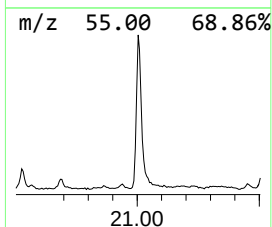
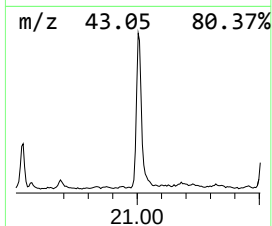
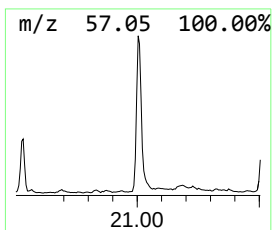
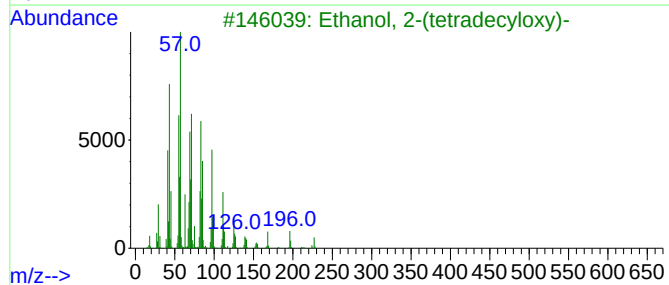
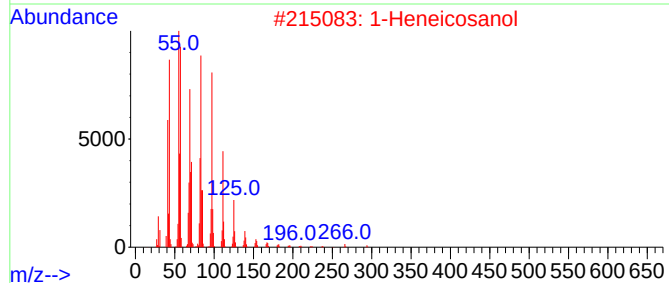
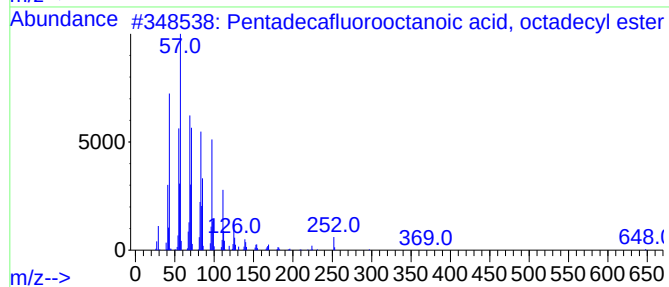
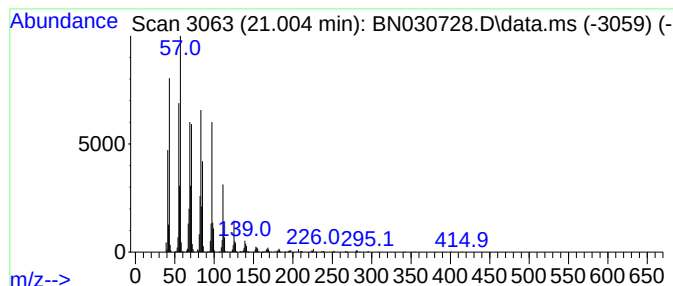
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	4.25 ng/ul	1393880	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030728.D
Acq On : 07 Apr 2024 04:54
Operator : MA/JU
Sample : P1966-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

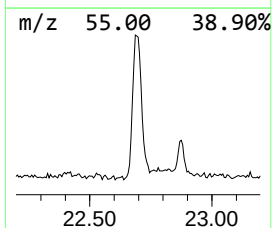
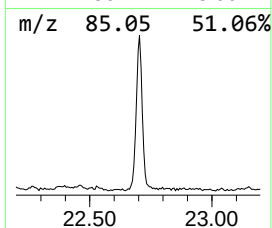
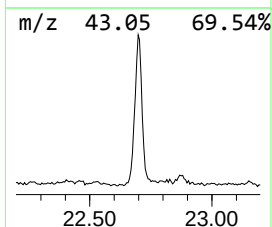
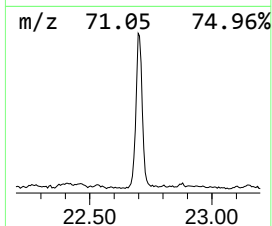
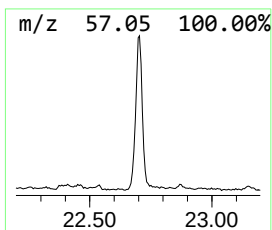
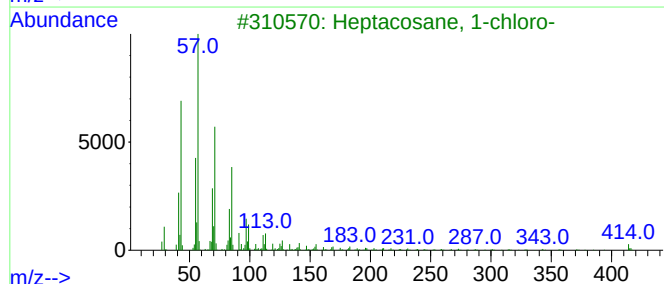
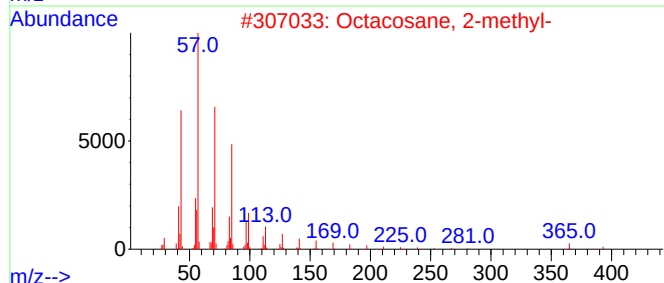
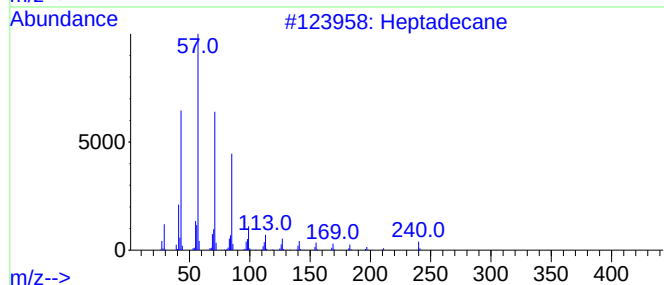
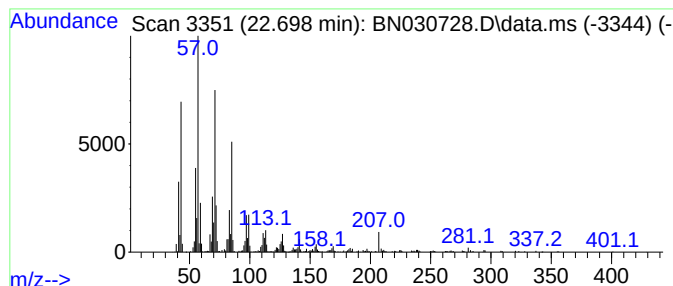
Instrument :
BNA_N
ClientSampleId :
E07S3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.698	2.61 ng/ul	855569	Chrysene-d12		21.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	76
3	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	68
4	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	68
5	Pentatriacontane		493	C35H72	000630-07-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030728.D
Acq On : 07 Apr 2024 04:54
Operator : MA/JU
Sample : P1966-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07S3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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 ...	17.986	5.8	ng/ul	1541950	4	17.081	5355330	20.0
14-Pentadecenoic...	19.151	6.5	ng/ul	1738690	4	17.081	5355330	20.0
Octadecanoic acid	19.269	4.5	ng/ul	1467410	5	21.316	6566600	20.0
Pentadecafluoro...	21.004	4.3	ng/ul	1393880	5	21.316	6566600	20.0
(DEL) Alkane: S...	22.698	2.6	ng/ul	855569	5	21.316	6566600	20.0