

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030671.D
 Acq On : 05 Apr 2024 13:03
 Operator : MA/JU
 Sample : P1989-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07T3

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: BN030671.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	41	rVB	21631	29321	0.56%	0.062%
2	3.464	77	81	90	rBV	14135	25225	0.48%	0.053%
3	3.599	102	104	119	rBV	166353	290149	5.57%	0.613%
4	3.705	119	122	130	rVB5	12863	20263	0.39%	0.043%
5	3.922	155	159	162	rBV2	6656	8945	0.17%	0.019%
6	4.334	227	229	234	rVB6	4305	5759	0.11%	0.012%
7	4.828	309	313	318	rVB4	6803	11771	0.23%	0.025%
8	4.917	324	328	332	rBV5	3120	5354	0.10%	0.011%
9	5.787	471	476	477	rBV6	3736	5317	0.10%	0.011%
10	6.858	650	658	671	rBV	376993	626171	12.01%	1.323%
11	7.028	681	687	696	rBV	326693	518459	9.95%	1.096%
12	7.222	711	720	729	rBV	394797	617904	11.85%	1.306%
13	7.311	731	735	741	rVB7	7145	13611	0.26%	0.029%
14	7.693	793	800	807	rBV	626155	982344	18.84%	2.076%
15	7.758	807	811	819	rVB5	6416	13869	0.27%	0.029%
16	8.393	911	919	931	rBV	506855	800387	15.35%	1.691%
17	8.510	935	939	946	rVB	38177	60531	1.16%	0.128%
18	8.846	988	996	1007	rBV	397783	651797	12.50%	1.377%
19	9.010	1019	1024	1029	rVB6	9075	14741	0.28%	0.031%
20	9.252	1060	1065	1072	rVB2	9554	15703	0.30%	0.033%
21	9.416	1087	1093	1098	rBV	20639	32780	0.63%	0.069%
22	9.563	1111	1118	1132	rVB	316540	529979	10.17%	1.120%
23	9.928	1173	1180	1186	rBV8	3928	7481	0.14%	0.016%
24	10.093	1200	1208	1221	rBV	501472	853245	16.37%	1.803%
25	10.257	1231	1236	1245	rVB	33106	55773	1.07%	0.118%
26	10.475	1265	1273	1282	rBV	961042	1589422	30.49%	3.359%
27	10.616	1286	1297	1312	rBV	477815	849415	16.29%	1.795%
28	11.004	1358	1363	1364	rBV5	6309	8401	0.16%	0.018%
29	11.016	1364	1365	1373	rVB6	9831	12426	0.24%	0.026%
30	11.222	1393	1400	1405	rVV2	23998	48263	0.93%	0.102%
31	11.257	1405	1406	1420	rVB6	6674	14705	0.28%	0.031%
32	12.069	1538	1544	1551	rVB	10528	18704	0.36%	0.040%
33	13.163	1725	1730	1733	rBV3	7206	10874	0.21%	0.023%
34	13.228	1736	1741	1747	rBV3	15144	27709	0.53%	0.059%
35	13.293	1747	1752	1757	rVB6	3423	5783	0.11%	0.012%
36	13.745	1823	1829	1845	rBV	1231659	1776833	34.08%	3.755%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	14.028	1866	1877	1888	rBV	1306993	1978571	37.95%	4.181%
38	14.334	1918	1929	1938	rBV	1704540	2480738	47.59%	5.243%
39	14.534	1955	1963	1986	rBV	551265	1019826	19.56%	2.155%
40	14.692	1987	1990	1995	rVV5	9490	17276	0.33%	0.037%
41	14.757	1996	2001	2008	rVB8	19463	34595	0.66%	0.073%
42	15.198	2073	2076	2080	rVB4	4833	6215	0.12%	0.013%
43	15.328	2092	2098	2110	rBV	1833341	2630941	50.47%	5.560%
44	15.445	2112	2118	2135	rVV	521827	739380	14.18%	1.563%
45	15.569	2135	2139	2144	rBV4	9055	13150	0.25%	0.028%
46	15.810	2175	2180	2183	rBV6	3004	5773	0.11%	0.012%
47	16.063	2217	2223	2224	rBV4	4694	6890	0.13%	0.015%
48	16.116	2228	2232	2238	rVB7	9056	15627	0.30%	0.033%
49	16.486	2293	2295	2300	rVB5	4838	6686	0.13%	0.014%
50	16.851	2353	2357	2363	rBV4	5609	12280	0.24%	0.026%
51	16.981	2376	2379	2384	rBV5	9259	13983	0.27%	0.030%
52	17.081	2389	2396	2402	rVV	2233811	3221770	61.80%	6.809%
53	17.122	2402	2403	2407	rVV	35728	38556	0.74%	0.081%
54	17.181	2407	2413	2423	rVV	2316492	3226763	61.90%	6.819%
55	17.275	2425	2429	2434	rVB7	18108	26391	0.51%	0.056%
56	17.375	2443	2446	2451	rBV4	5241	7058	0.14%	0.015%
57	17.481	2459	2464	2469	rBV6	8744	16526	0.32%	0.035%
58	17.592	2478	2483	2488	rBV8	6064	10893	0.21%	0.023%
59	17.763	2509	2512	2518	rVB6	6934	9500	0.18%	0.020%
60	17.863	2523	2529	2535	rBV10	10548	21729	0.42%	0.046%
61	17.922	2535	2539	2543	rBV	52883	70078	1.34%	0.148%
62	17.986	2545	2550	2566	rVV	398173	622172	11.93%	1.315%
63	18.145	2575	2577	2582	rVB5	8057	11088	0.21%	0.023%
64	18.286	2597	2601	2604	rBV4	11971	16051	0.31%	0.034%
65	18.422	2620	2624	2628	rBV5	15492	19946	0.38%	0.042%
66	18.469	2628	2632	2635	rBV6	8419	11662	0.22%	0.025%
67	18.557	2645	2647	2651	rVB4	10120	10026	0.19%	0.021%
68	18.786	2683	2686	2691	rBV6	9089	14173	0.27%	0.030%
69	19.045	2726	2730	2734	rVB2	35673	48707	0.93%	0.103%
70	19.151	2738	2748	2759	rBV3	180251	401552	7.70%	0.849%
71	19.275	2764	2769	2779	rBV	305383	445653	8.55%	0.942%
72	19.428	2792	2795	2798	rBV4	22352	25631	0.49%	0.054%
73	19.480	2798	2804	2812	rBV	3231642	4547756	87.24%	9.611%
74	20.045	2897	2900	2904	rVB2	37557	41644	0.80%	0.088%
75	20.357	2949	2953	2957	rBV3	52339	78595	1.51%	0.166%
76	20.539	2980	2984	2987	rBV4	57779	74817	1.44%	0.158%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	21.016	3060	3065	3071	rBV	265632	413397	7.93%	0.874%
78	21.322	3111	3117	3123	rBV	2730436	3929753	75.38%	8.305%
79	21.527	3149	3152	3156	rVB2	64525	74612	1.43%	0.158%
80	22.086	3244	3247	3255	rVB4	75237	130809	2.51%	0.276%
81	22.698	3347	3351	3360	rVB5	133258	323065	6.20%	0.683%
82	23.451	3475	3479	3483	rVB	79887	128453	2.46%	0.271%
83	24.068	3574	3584	3606	rVB2	2028584	5213113	100.00%	11.017%
84	24.268	3609	3618	3634	rVB	1757478	4545038	87.18%	9.605%

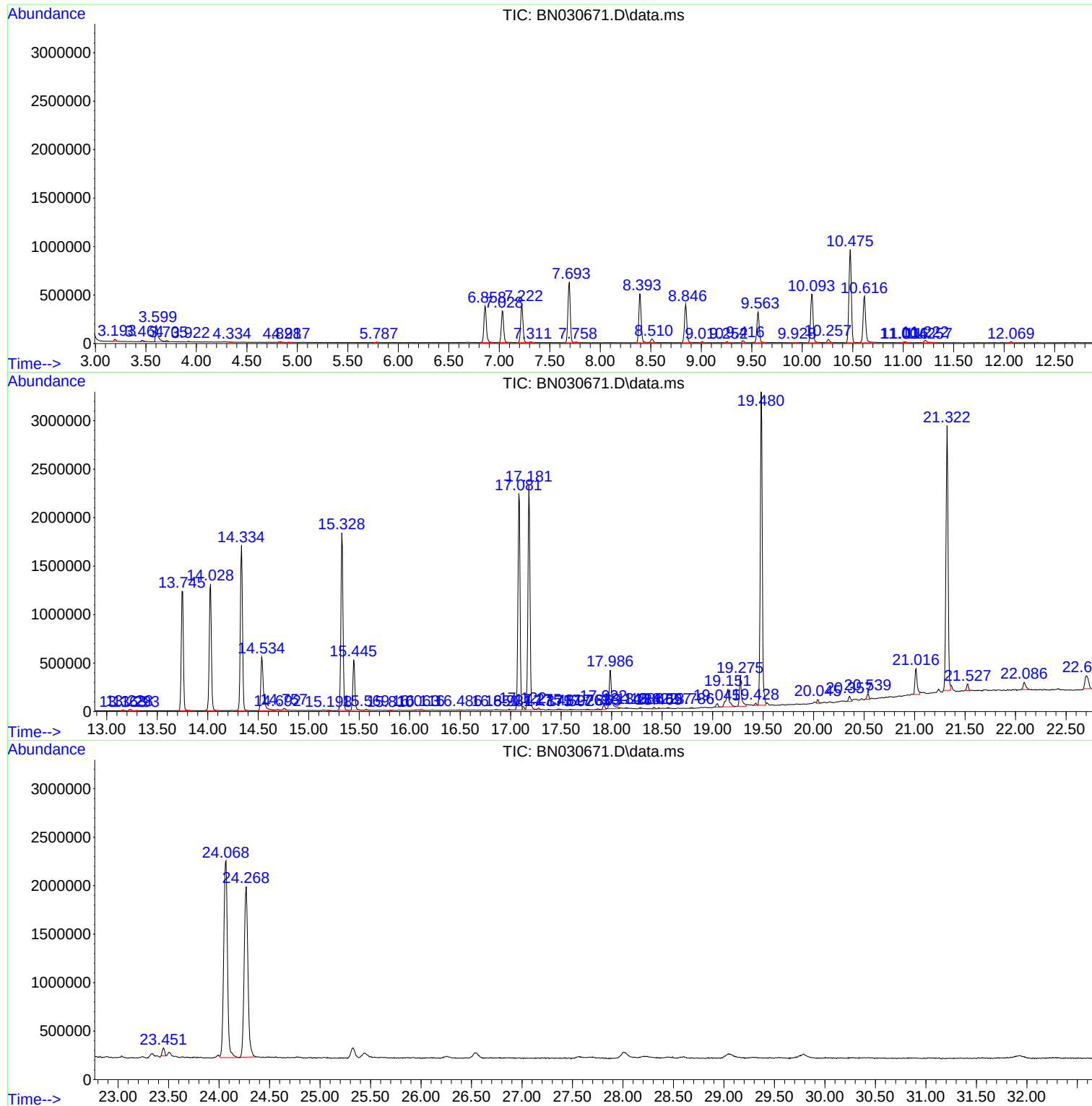
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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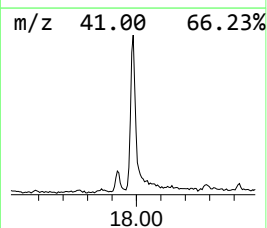
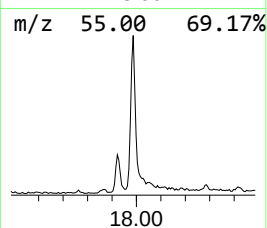
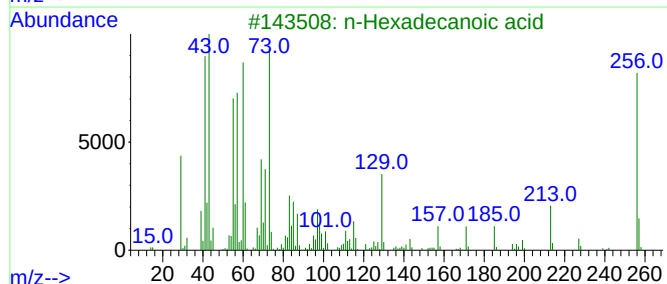
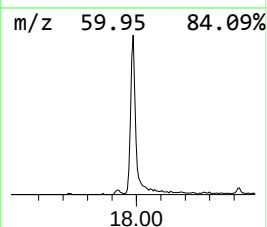
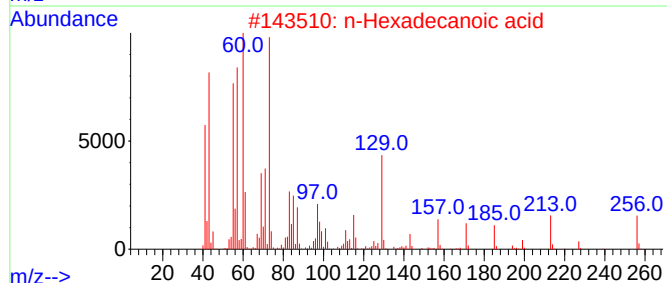
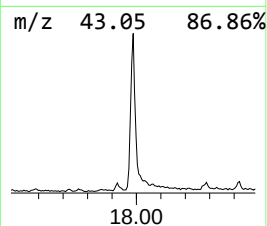
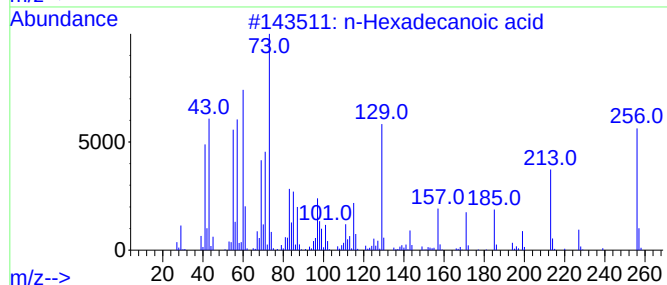
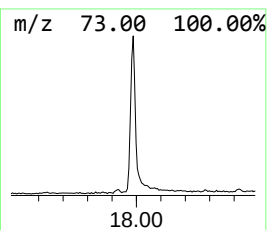
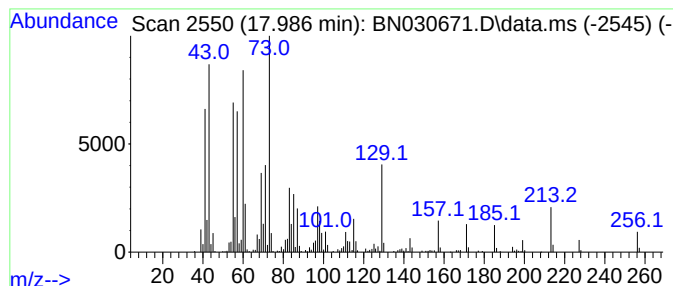
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	3.86 ng/ul	622172	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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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ALS Vial : 5 Sample Multiplier: 1

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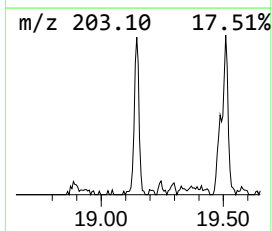
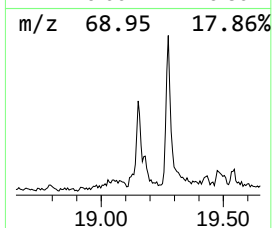
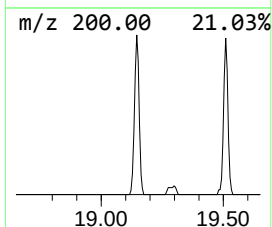
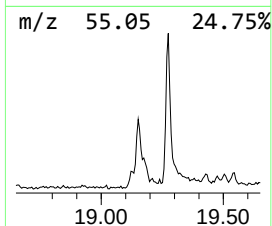
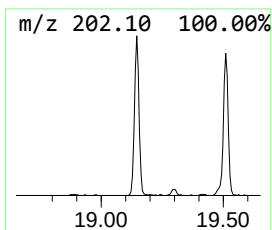
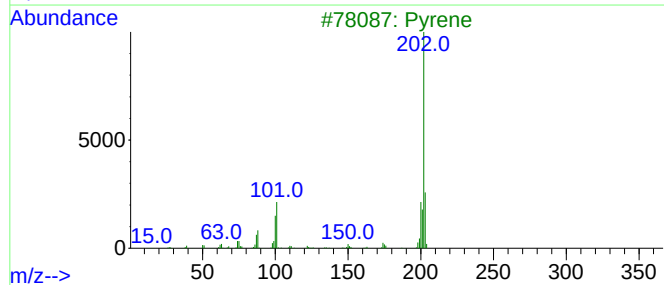
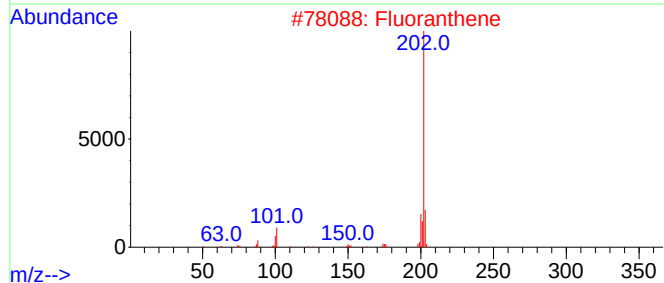
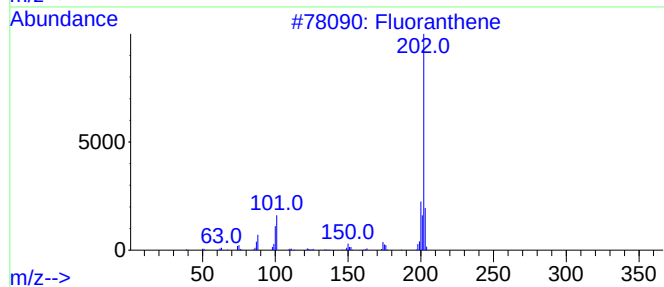
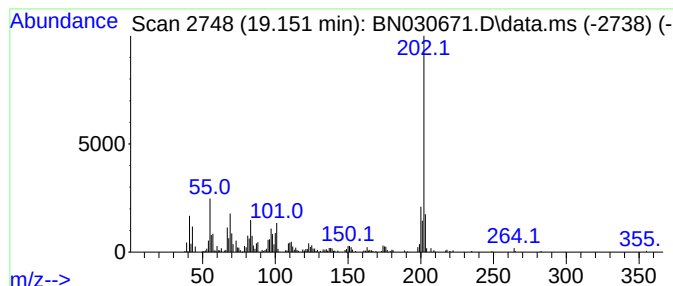
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.49 ng/ul	401552	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	95
2			Fluoranthene	202	C16H10	000206-44-0	93
3			Pyrene	202	C16H10	000129-00-0	89
4			Pyrene	202	C16H10	000129-00-0	89
5			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	76



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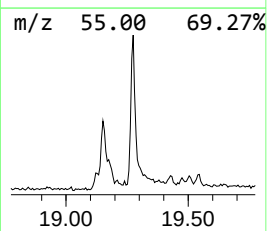
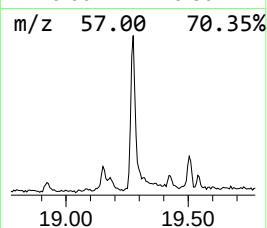
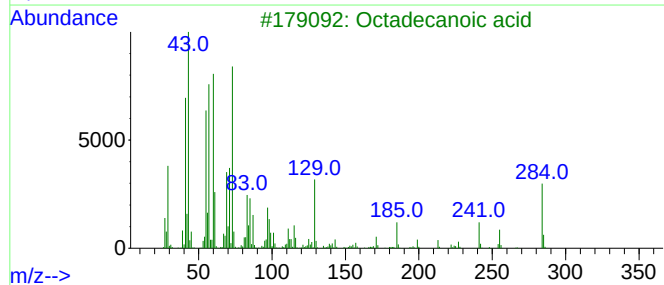
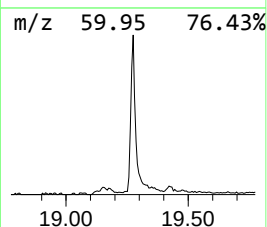
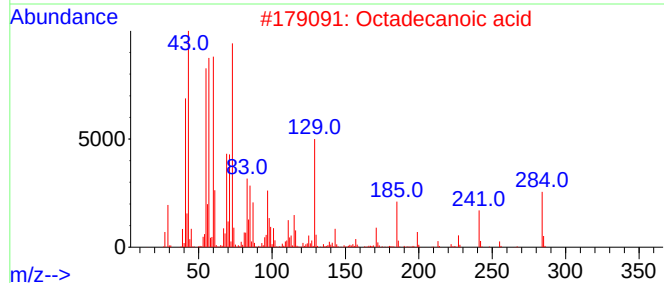
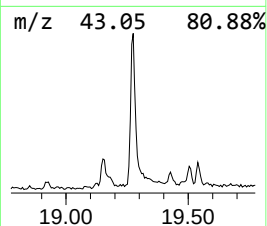
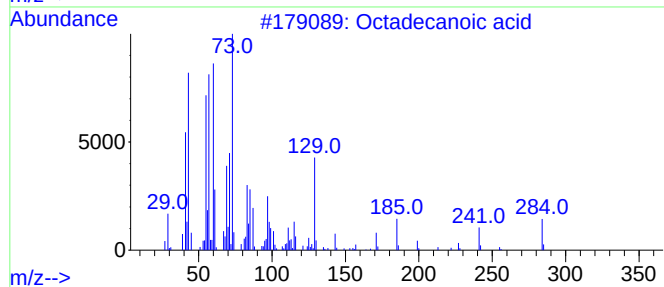
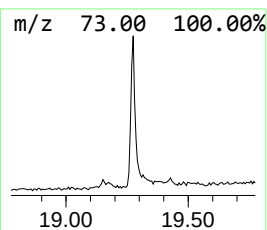
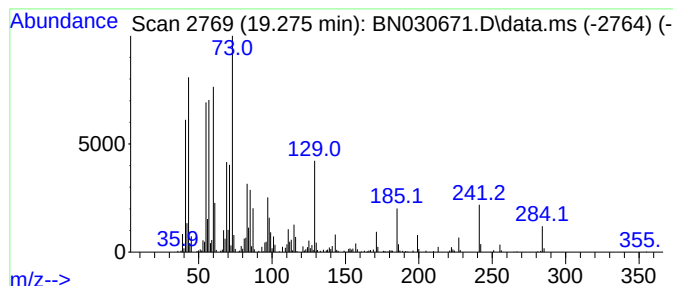
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
19.275	2.27 ng/ul	445653	Chrysene-d12	21.322

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	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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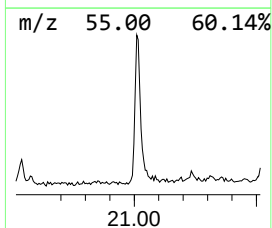
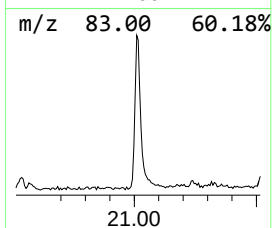
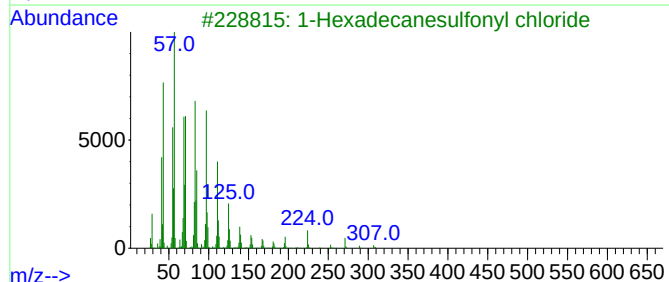
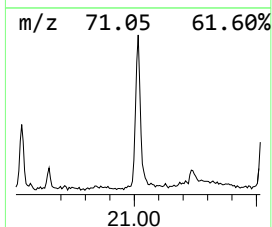
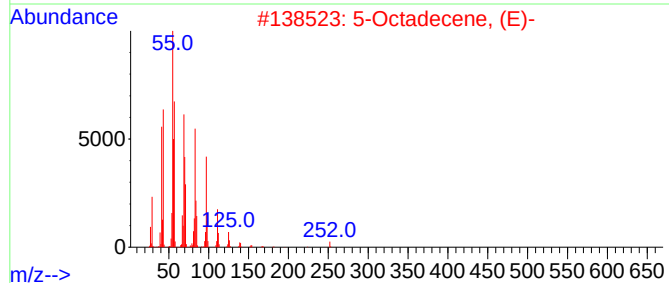
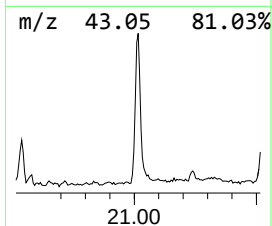
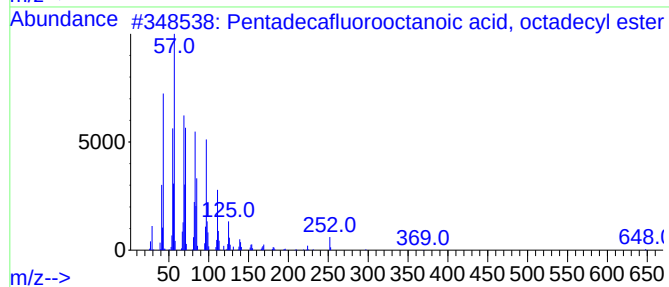
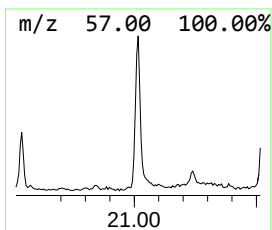
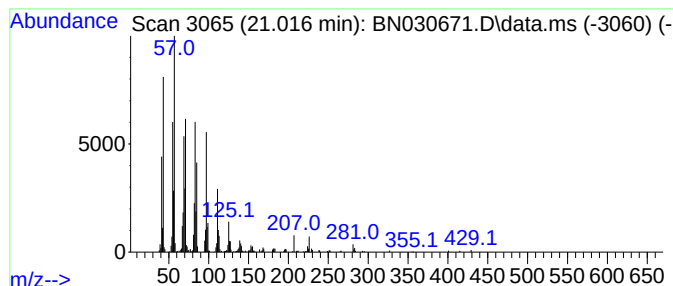
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	2.10 ng/ul	413397	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030671.D
Acq On : 05 Apr 2024 13:03
Operator : MA/JU
Sample : P1989-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07T3

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	3.9	ng/u1	622172	4	17.081	3221770	20.0
Benzene, 1,1'-(...	19.151	2.5	ng/u1	401552	4	17.081	3221770	20.0
Octadecanoic acid	19.275	2.3	ng/u1	445653	5	21.322	3929750	20.0
Pentadecafluoro...	21.016	2.1	ng/u1	413397	5	21.322	3929750	20.0