

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031758.D
 Acq On : 03 Jun 2024 13:57
 Operator : MA/JU
 Sample : P2590-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBL0

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: BN031758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	44	rVB	70103	108827	1.39%	0.089%
2	3.458	73	80	90	rVB2	26562	64915	0.83%	0.053%
3	3.593	101	103	118	rBV	868739	1364951	17.38%	1.111%
4	6.852	647	657	672	rVV	1502136	2523920	32.13%	2.055%
5	7.022	679	686	699	rVB	1272892	1991969	25.36%	1.622%
6	7.216	711	719	728	rBV	1489319	2421295	30.82%	1.971%
7	7.681	789	798	806	rBV	1834354	2951886	37.58%	2.403%
8	8.381	910	917	926	rBV	1787499	2943919	37.48%	2.397%
9	8.834	987	994	1002	rVV	1500326	2508294	31.93%	2.042%
10	9.551	1105	1116	1128	rBV	1197588	2032706	25.88%	1.655%
11	10.087	1195	1207	1217	rVV	2044989	3411236	43.43%	2.777%
12	10.463	1262	1271	1278	rBV	2689808	4683885	59.63%	3.813%
13	10.516	1278	1280	1286	rVV	50302	65861	0.84%	0.054%
14	10.604	1286	1295	1312	rVB	1747781	2959130	37.67%	2.409%
15	12.057	1534	1542	1548	rBV	41634	74402	0.95%	0.061%
16	12.128	1549	1554	1562	rVB	70216	121050	1.54%	0.099%
17	12.351	1585	1592	1599	rBV	56417	91881	1.17%	0.075%
18	13.151	1718	1728	1734	rVB2	70890	119380	1.52%	0.097%
19	13.222	1734	1740	1745	rVV2	59592	102437	1.30%	0.083%
20	13.498	1777	1787	1795	rBV4	40683	111601	1.42%	0.091%
21	13.640	1806	1811	1816	rVB	68408	109693	1.40%	0.089%
22	13.698	1816	1821	1822	rBV	43228	59588	0.76%	0.049%
23	13.740	1822	1828	1837	rVV	3403905	4860193	61.87%	3.957%
24	14.016	1862	1875	1887	rBV	4079150	6455830	82.19%	5.256%
25	14.228	1905	1911	1915	rVB	44863	58713	0.75%	0.048%
26	14.322	1918	1927	1934	rBV	3860731	6137259	78.13%	4.996%
27	14.387	1934	1938	1941	rBV	53512	87272	1.11%	0.071%
28	14.528	1955	1962	1971	rBV	1271777	1913506	24.36%	1.558%
29	14.681	1984	1988	1991	rBV2	37255	54600	0.70%	0.044%
30	14.722	1991	1995	2004	rVV2	86134	176904	2.25%	0.144%
31	14.798	2004	2008	2012	rVV	44797	60491	0.77%	0.049%
32	14.939	2025	2032	2037	rBV3	43404	97258	1.24%	0.079%
33	15.110	2056	2061	2065	rBV5	30494	53239	0.68%	0.043%
34	15.186	2070	2074	2080	rVB2	40918	65202	0.83%	0.053%
35	15.316	2089	2096	2102	rBV	5083169	7446935	94.80%	6.063%
36	15.369	2102	2105	2109	rVV2	68668	94152	1.20%	0.077%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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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-BN052924.MA.M
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37	15.439	2109	2117	2124	rVV	922403	1289560	16.42%	1.050%
38	15.669	2151	2156	2162	rVB2	45415	80914	1.03%	0.066%
39	15.816	2178	2181	2189	rVB2	44153	86625	1.10%	0.071%
40	15.898	2189	2195	2202	rVB6	28221	64938	0.83%	0.053%
41	16.045	2215	2220	2227	rBV5	92640	176625	2.25%	0.144%
42	16.381	2265	2277	2281	rBV6	48431	147500	1.88%	0.120%
43	16.422	2281	2284	2290	rVB2	43708	69022	0.88%	0.056%
44	16.610	2309	2316	2319	rBV4	42843	89864	1.14%	0.073%
45	16.728	2331	2336	2343	rVV2	116243	204676	2.61%	0.167%
46	16.804	2344	2349	2351	rVV3	38562	71396	0.91%	0.058%
47	16.833	2351	2354	2360	rVV4	59257	124722	1.59%	0.102%
48	16.886	2360	2363	2371	rVB	97482	154814	1.97%	0.126%
49	17.069	2387	2394	2398	rBV	4376349	6452270	82.14%	5.253%
50	17.110	2398	2401	2406	rVB	1474737	1928139	24.55%	1.570%
51	17.169	2406	2411	2416	rBV	4797880	6801811	86.59%	5.538%
52	17.257	2422	2426	2432	rVB3	67263	112716	1.43%	0.092%
53	17.380	2444	2447	2452	rVB2	56211	82852	1.05%	0.067%
54	17.475	2455	2463	2475	rVV2	145548	330871	4.21%	0.269%
55	17.586	2476	2482	2487	rVV2	53282	139343	1.77%	0.113%
56	17.651	2489	2493	2502	rVB2	90762	143094	1.82%	0.116%
57	17.792	2513	2517	2522	rVB	34129	58416	0.74%	0.048%
58	17.945	2538	2543	2545	rBV	284290	437419	5.57%	0.356%
59	17.975	2545	2548	2557	rVB2	1076804	1985938	25.28%	1.617%
60	18.075	2562	2565	2568	rVV	94927	142217	1.81%	0.116%
61	18.133	2570	2575	2580	rVV2	392716	758297	9.65%	0.617%
62	18.175	2580	2582	2587	rVB	203094	245788	3.13%	0.200%
63	18.269	2594	2598	2600	rBV3	62813	84290	1.07%	0.069%
64	18.298	2600	2603	2607	rVB2	77894	97236	1.24%	0.079%
65	18.451	2624	2629	2632	rBV	223339	312142	3.97%	0.254%
66	18.492	2632	2636	2643	rVB2	205565	302620	3.85%	0.246%
67	18.698	2667	2671	2674	rVB	85380	100708	1.28%	0.082%
68	18.745	2676	2679	2682	rVV	105745	133003	1.69%	0.108%
69	18.786	2683	2686	2690	rVB	97218	117381	1.49%	0.096%
70	18.869	2695	2700	2704	rVV	248933	382990	4.88%	0.312%
71	18.916	2704	2708	2713	rVV4	107498	259164	3.30%	0.211%
72	18.963	2713	2716	2719	rVB	80331	91206	1.16%	0.074%
73	19.010	2719	2724	2732	rBV2	169041	375466	4.78%	0.306%
74	19.133	2737	2745	2752	rBV	3061740	4249948	54.10%	3.460%
75	19.198	2754	2756	2759	rVB	65058	58126	0.74%	0.047%
76	19.233	2759	2762	2763	rBV	57298	60745	0.77%	0.049%

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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 >
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 Title : SVOA CALIBRATION

77	19.263	2763	2767	2775	rVB2	271703	466473	5.94%	0.380%
78	19.375	2784	2786	2789	rVB	72168	76324	0.97%	0.062%
79	19.469	2796	2802	2805	rBV	5278139	7855152	100.00%	6.395%
80	19.498	2805	2807	2815	rVV	2697724	3190091	40.61%	2.597%
81	19.569	2816	2819	2826	rVB2	152201	242192	3.08%	0.197%
82	19.680	2834	2838	2843	rVB	103085	163130	2.08%	0.133%
83	19.739	2844	2848	2853	rVB	120219	181675	2.31%	0.148%
84	19.822	2857	2862	2868	rBV4	203611	477463	6.08%	0.389%
85	19.957	2882	2885	2887	rBV3	89706	131933	1.68%	0.107%
86	19.992	2888	2891	2895	rVV	317861	392632	5.00%	0.320%
87	20.022	2895	2896	2901	rVB2	139340	127381	1.62%	0.104%
88	20.092	2905	2908	2912	rBV2	207346	253658	3.23%	0.207%
89	20.151	2914	2918	2922	rVB2	235438	347560	4.42%	0.283%
90	20.292	2939	2942	2945	rBV2	150634	186949	2.38%	0.152%
91	20.339	2947	2950	2954	rVB2	148366	199126	2.53%	0.162%
92	20.522	2979	2981	2984	rVB2	163433	137392	1.75%	0.112%
93	20.745	3015	3019	3025	rBV	244529	414622	5.28%	0.338%
94	20.957	3052	3055	3057	rBV	179520	213697	2.72%	0.174%
95	20.998	3058	3062	3068	rVB2	967510	1383686	17.62%	1.126%
96	21.304	3107	3114	3119	rBV2	3405312	6716477	85.50%	5.468%
97	21.351	3119	3122	3130	rVB	1126876	1574378	20.04%	1.282%
98	23.315	3451	3456	3463	rBV3	711469	1933036	24.61%	1.574%
99	24.045	3573	3580	3586	rBV2	1910674	4374365	55.69%	3.561%
100	24.251	3607	3615	3623	rBV	1872520	4602565	58.59%	3.747%

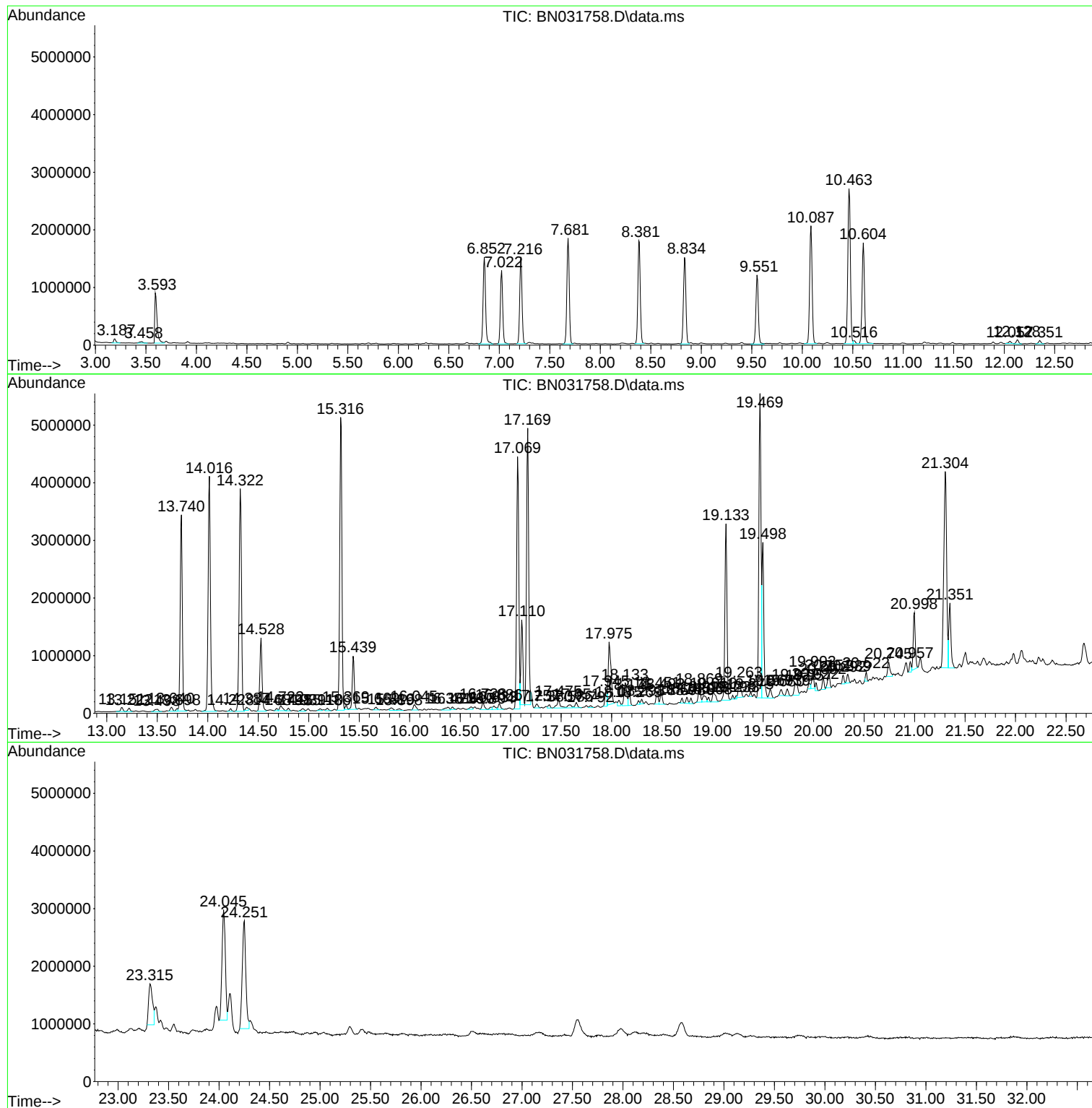
Sum of corrected areas: 122831189

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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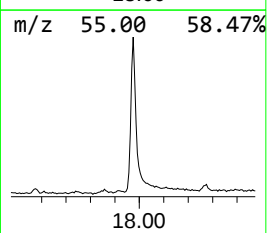
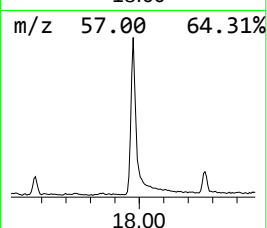
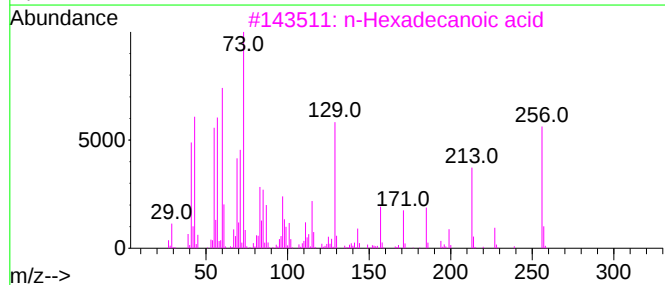
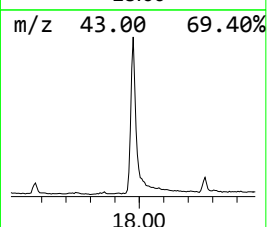
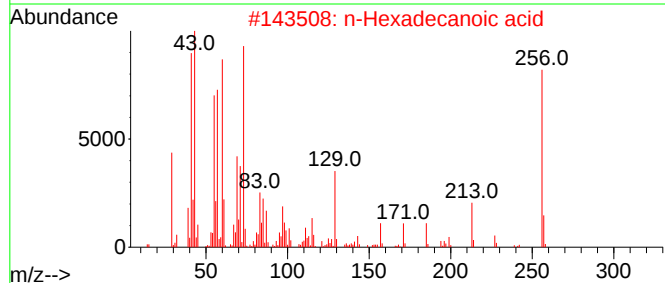
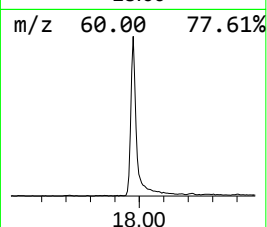
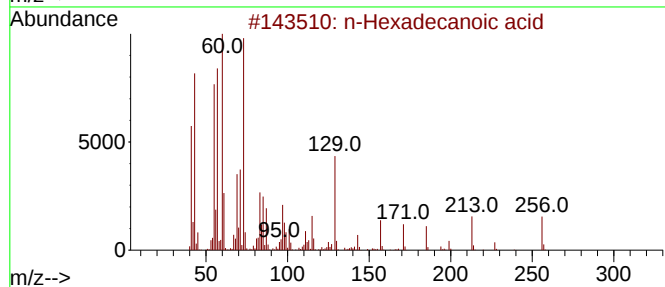
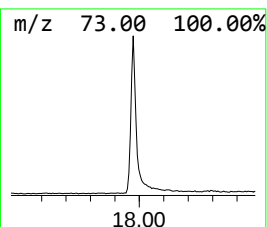
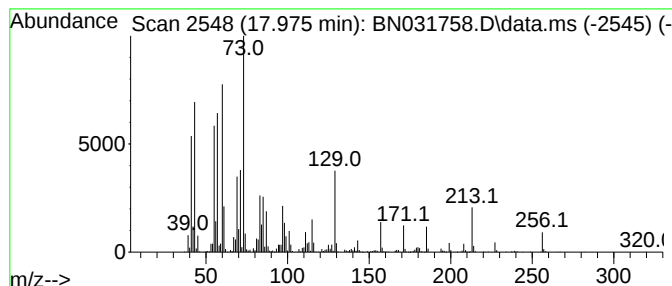
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	6.16 ng/ul	1985940	Phenanthrene-d10	17.069

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	87		



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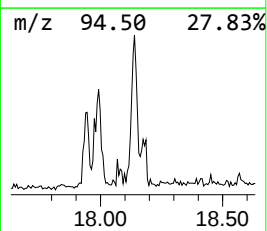
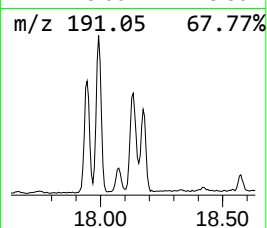
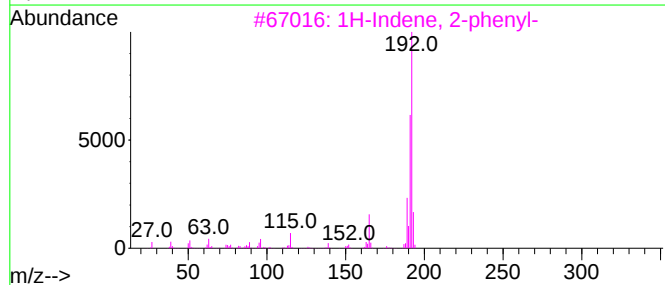
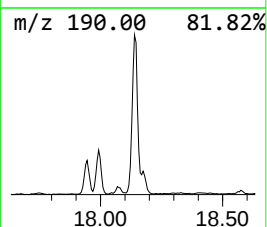
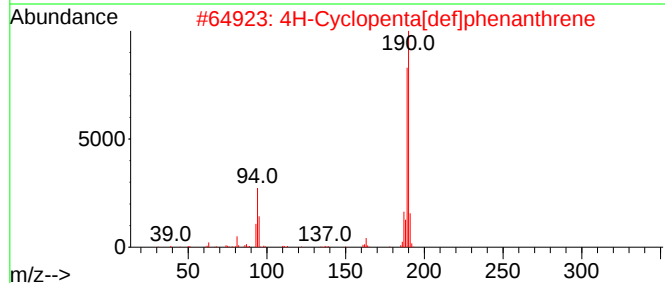
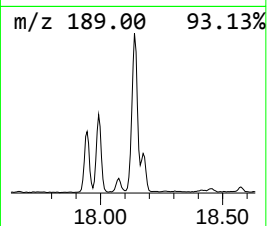
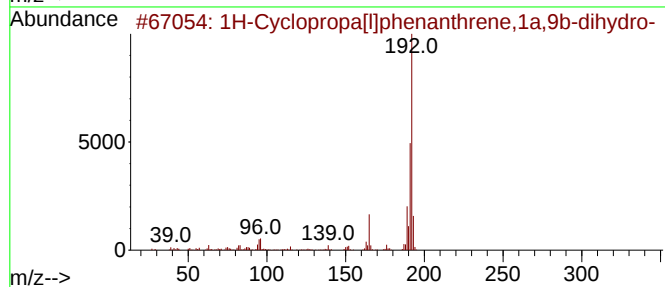
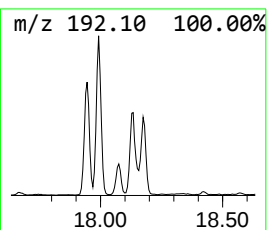
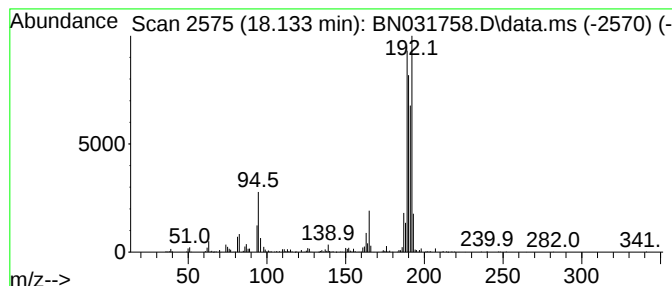
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.35 ng/ul	758297	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42



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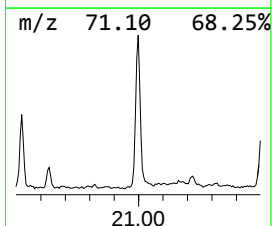
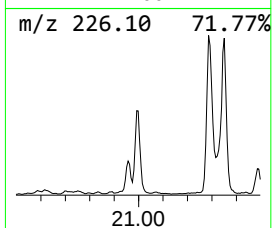
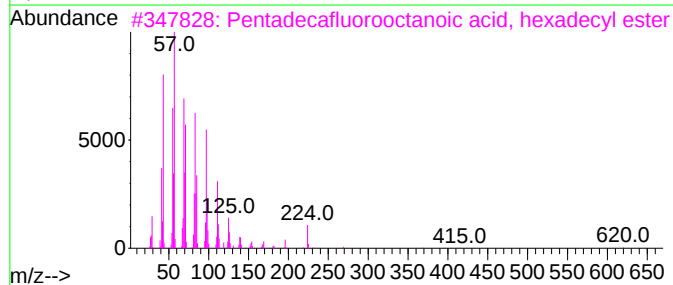
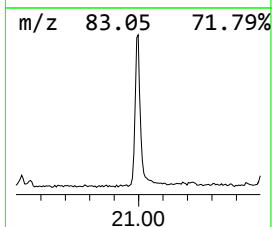
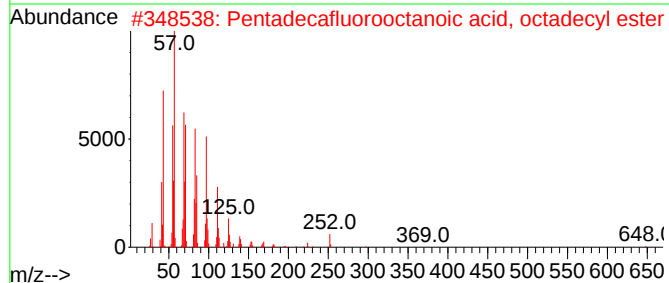
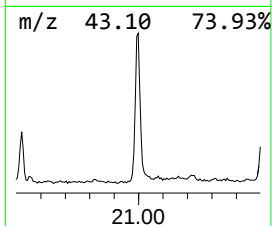
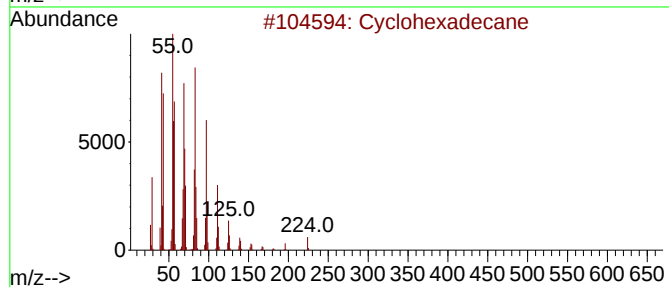
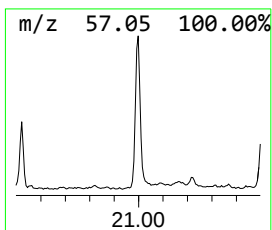
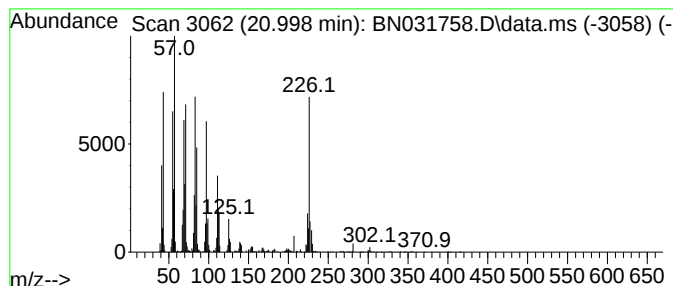
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.998 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.12 ng/ul	1383690	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86
4			1-Tricosene	322	C23H46	018835-32-0	78
5			Trihexadecyl borate	735	C48H99BO3	002665-11-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031758.D
Acq On : 03 Jun 2024 13:57
Operator : MA/JU
Sample : P2590-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBLO

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	6.2	ng/ul	1985940	4	17.069	6452270	20.0
unknown-01	18.133	2.4	ng/ul	758297	4	17.069	6452270	20.0
(DEL) Alkane: C...	20.998	4.1	ng/ul	1383690	5	21.310	6716480	20.0