

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031963.D
 Acq On : 13 Jun 2024 05:48
 Operator : MA/JU
 Sample : P2678-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH684

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: BN031963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	39	rVB	31678	46377	0.88%	0.061%
2	3.593	98	103	114	rBV	74629	129888	2.47%	0.170%
3	3.687	114	119	127	rVB	100391	133999	2.55%	0.175%
4	3.899	151	155	162	rVB	23500	32490	0.62%	0.042%
5	4.393	234	239	244	rBV	26033	42842	0.81%	0.056%
6	4.440	244	247	253	rVB	53439	78675	1.50%	0.103%
7	4.793	302	307	319	rVB	156252	231915	4.41%	0.303%
8	6.840	642	655	668	rVB	689207	1168776	22.22%	1.529%
9	7.005	675	683	693	rVB	570435	932333	17.72%	1.219%
10	7.193	708	715	725	rBV	686252	1118261	21.26%	1.462%
11	7.658	787	794	802	rBV	1483403	2419573	45.99%	3.164%
12	8.369	908	915	929	rBV	825679	1404747	26.70%	1.837%
13	8.481	929	934	942	rVV	73174	126635	2.41%	0.166%
14	8.816	983	991	998	rBV	732699	1213181	23.06%	1.587%
15	9.381	1082	1087	1096	rVB	48239	80166	1.52%	0.105%
16	9.534	1105	1113	1126	rBV	594307	1026862	19.52%	1.343%
17	10.069	1196	1204	1222	rBV	932220	1637614	31.13%	2.142%
18	10.440	1256	1267	1275	rBV	2031519	3492588	66.39%	4.568%
19	10.587	1284	1292	1307	rBV	621319	1127769	21.44%	1.475%
20	10.993	1351	1361	1368	rBV	18731	43444	0.83%	0.057%
21	11.193	1388	1395	1399	rBV	50771	101568	1.93%	0.133%
22	11.234	1400	1402	1412	rVB6	17289	33338	0.63%	0.044%
23	12.034	1532	1538	1545	rVV	18577	34780	0.66%	0.045%
24	12.110	1545	1551	1557	rVB	21620	39850	0.76%	0.052%
25	12.328	1584	1588	1595	rVV	20727	33864	0.64%	0.044%
26	13.122	1716	1723	1733	rBV3	19406	42751	0.81%	0.056%
27	13.622	1802	1808	1813	rVV	33411	58638	1.11%	0.077%
28	13.716	1818	1824	1839	rVV	1967881	2938877	55.86%	3.844%
29	13.998	1859	1872	1890	rBV	2016452	3400357	64.64%	4.447%
30	14.304	1914	1924	1931	rBV	2840546	4221412	80.24%	5.521%
31	14.369	1931	1935	1942	rVB2	36911	70775	1.35%	0.093%
32	14.528	1954	1962	1972	rBV	651847	1181369	22.46%	1.545%
33	14.675	1983	1987	1989	rVV4	28454	45146	0.86%	0.059%
34	14.704	1989	1992	1995	rVV2	42360	68694	1.31%	0.090%
35	14.734	1995	1997	2001	rVV3	32372	42350	0.81%	0.055%
36	14.922	2021	2029	2034	rBV6	16606	36013	0.68%	0.047%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.098	2050	2059	2062	rBV4	22369	47015	0.89%	0.061%
38	15.298	2086	2093	2099	rBV	2789186	4014514	76.31%	5.250%
39	15.351	2099	2102	2107	rVB2	36777	51302	0.98%	0.067%
40	15.434	2111	2116	2122	rBV	468689	650008	12.36%	0.850%
41	15.651	2147	2153	2159	rVB2	26911	51372	0.98%	0.067%
42	15.798	2174	2178	2185	rVB3	22559	49160	0.93%	0.064%
43	15.875	2185	2191	2202	rVB5	14645	39014	0.74%	0.051%
44	16.034	2211	2218	2224	rVB6	43182	104061	1.98%	0.136%
45	16.339	2262	2270	2271	rBV6	23180	40268	0.77%	0.053%
46	16.363	2271	2274	2278	rVV5	25520	40266	0.77%	0.053%
47	16.463	2287	2291	2296	rVV5	22356	38018	0.72%	0.050%
48	16.592	2305	2313	2316	rBV6	27144	62281	1.18%	0.081%
49	16.710	2328	2333	2340	rVB2	54278	92530	1.76%	0.121%
50	16.810	2341	2350	2353	rBV4	45897	96838	1.84%	0.127%
51	16.869	2356	2360	2368	rVB	51310	92555	1.76%	0.121%
52	17.051	2383	2391	2395	rBV	2786888	3973321	75.53%	5.196%
53	17.092	2395	2398	2403	rVB	806919	1109892	21.10%	1.452%
54	17.151	2403	2408	2413	rBV	2630173	3789952	72.04%	4.957%
55	17.239	2419	2423	2428	rVB3	31467	65663	1.25%	0.086%
56	17.339	2434	2440	2442	rBV4	26317	47979	0.91%	0.063%
57	17.463	2453	2461	2468	rBV	83690	163767	3.11%	0.214%
58	17.634	2486	2490	2498	rVB3	37663	67336	1.28%	0.088%
59	17.728	2502	2506	2510	rBV7	19290	33440	0.64%	0.044%
60	17.928	2535	2540	2541	rBV	189163	210367	4.00%	0.275%
61	17.957	2541	2545	2554	rVB2	480772	1098940	20.89%	1.437%
62	18.057	2559	2562	2567	rVV	66585	87597	1.67%	0.115%
63	18.122	2567	2573	2577	rVV2	217745	416942	7.93%	0.545%
64	18.157	2577	2579	2586	rVB	132956	180954	3.44%	0.237%
65	18.245	2590	2594	2597	rBV4	49257	69807	1.33%	0.091%
66	18.286	2597	2601	2604	rBV4	59882	85821	1.63%	0.112%
67	18.433	2622	2626	2630	rBV	138759	190593	3.62%	0.249%
68	18.481	2630	2634	2640	rVB	138281	194535	3.70%	0.254%
69	18.681	2664	2668	2672	rBV	60166	74280	1.41%	0.097%
70	18.728	2673	2676	2680	rVV	57635	79102	1.50%	0.103%
71	18.769	2680	2683	2687	rVB	55282	64991	1.24%	0.085%
72	18.851	2692	2697	2701	rBV2	154116	267210	5.08%	0.349%
73	18.945	2711	2713	2716	rVB	58253	58706	1.12%	0.077%
74	18.998	2717	2722	2729	rBV3	123361	296943	5.64%	0.388%
75	19.116	2734	2742	2749	rBV	2049985	2752683	52.33%	3.600%
76	19.186	2750	2754	2756	rBV	40818	48645	0.92%	0.064%

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 Title : SVOA CALIBRATION

77	19.239	2756	2763	2766	rBV3	145805	268826	5.11%	0.352%
78	19.451	2793	2799	2802	rBV2	3177906	4607404	87.58%	6.026%
79	19.480	2802	2804	2812	rVV	1538869	1973091	37.51%	2.580%
80	19.557	2813	2817	2823	rVB2	120046	192840	3.67%	0.252%
81	19.663	2832	2835	2841	rVB	85614	119071	2.26%	0.156%
82	19.722	2842	2845	2850	rVB3	57307	85277	1.62%	0.112%
83	19.810	2854	2860	2868	rBV5	159918	408737	7.77%	0.535%
84	19.945	2878	2883	2884	rBV4	126663	186586	3.55%	0.244%
85	19.975	2885	2888	2895	rVB2	261381	439748	8.36%	0.575%
86	20.080	2902	2906	2909	rBV2	148709	184871	3.51%	0.242%
87	20.139	2910	2916	2919	rVV2	207389	338927	6.44%	0.443%
88	20.275	2936	2939	2943	rBV	125999	167841	3.19%	0.220%
89	20.322	2944	2947	2951	rVB2	139319	189857	3.61%	0.248%
90	20.498	2974	2977	2980	rBV	71386	76060	1.45%	0.099%
91	20.727	3013	3016	3022	rVB	246250	330772	6.29%	0.433%
92	20.939	3049	3052	3055	rBV	170299	196213	3.73%	0.257%
93	20.975	3055	3058	3065	rVV3	493402	814413	15.48%	1.065%
94	21.039	3067	3069	3077	rVB	237763	316078	6.01%	0.413%
95	21.286	3103	3111	3116	rBV3	2524114	5260712	100.00%	6.880%
96	21.327	3116	3118	3130	rVB	1058650	1494611	28.41%	1.955%
97	22.027	3234	3237	3242	rBV3	146041	199582	3.79%	0.261%
98	23.292	3446	3452	3459	rBV	751639	2132703	40.54%	2.789%
99	24.016	3568	3575	3582	rBV2	1375746	3167763	60.22%	4.143%
100	24.221	3602	3610	3620	rVB	1462883	3574218	67.94%	4.674%

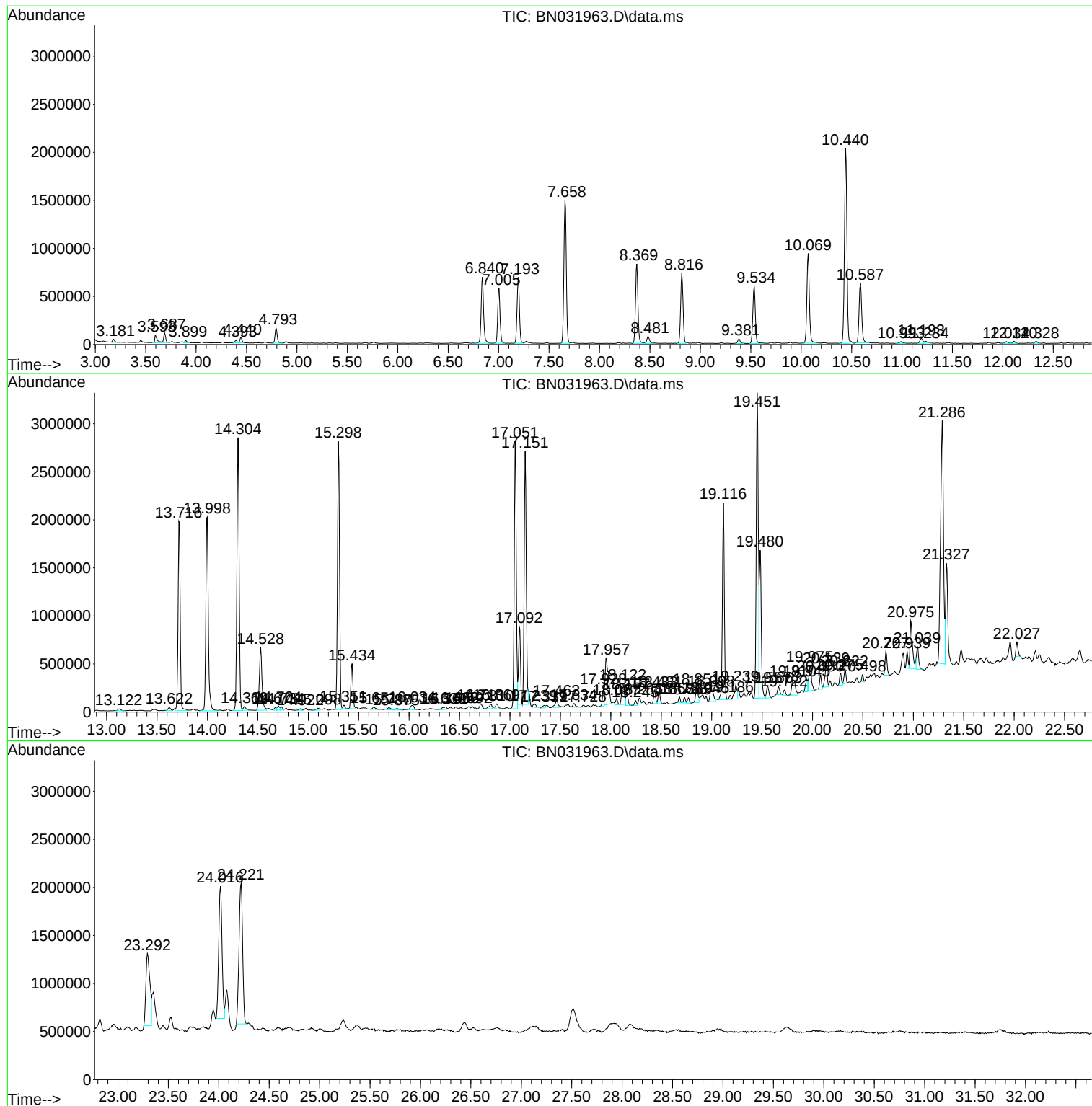
Sum of corrected areas: 76462786

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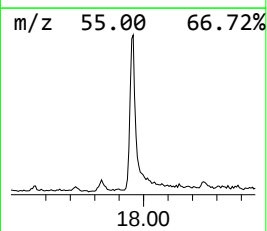
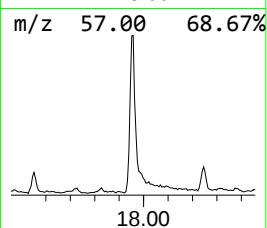
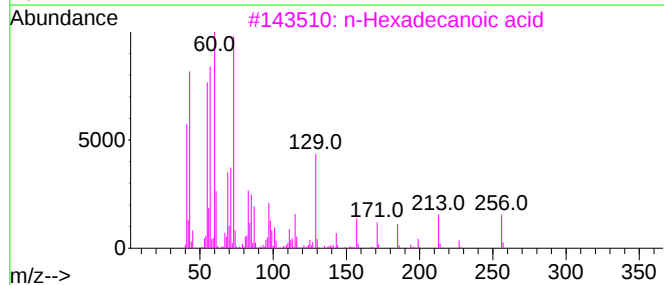
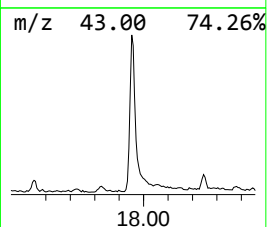
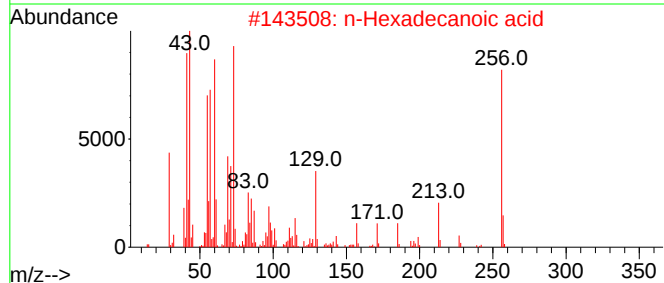
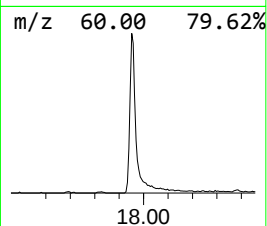
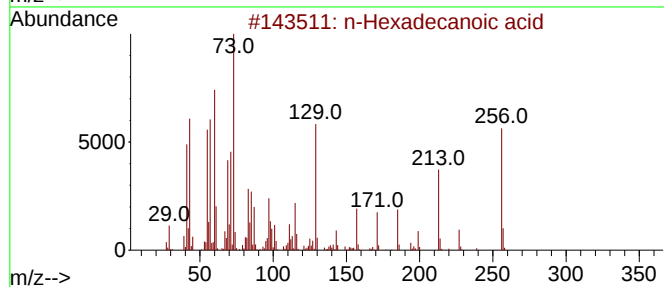
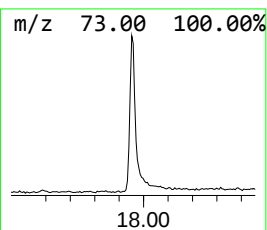
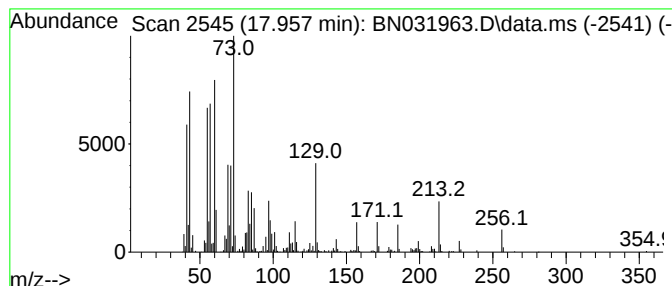
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	5.53 ng/ul	1098940	Phenanthrene-d10	17.051

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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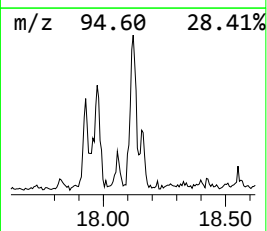
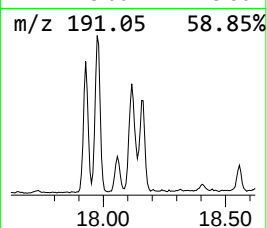
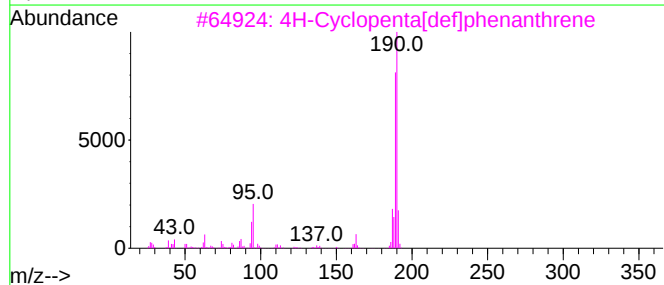
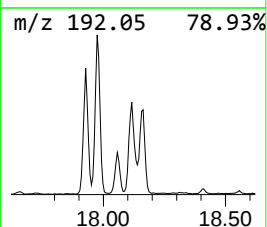
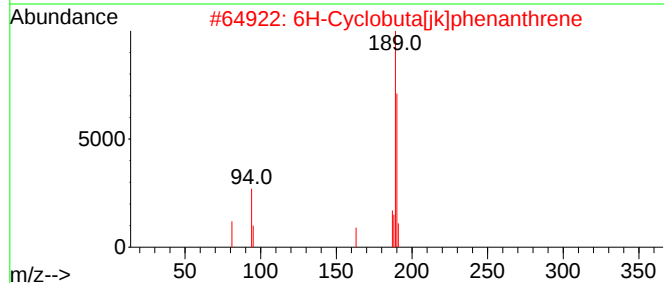
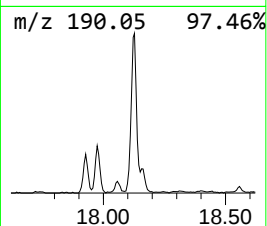
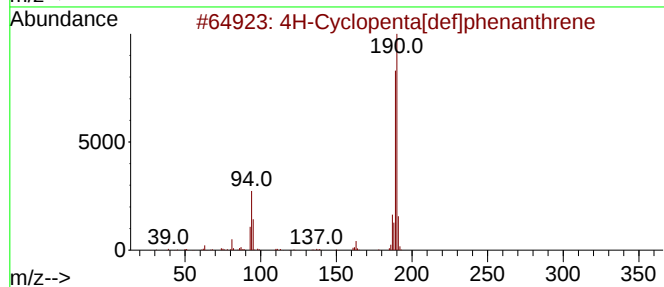
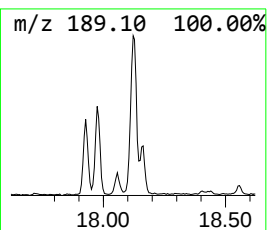
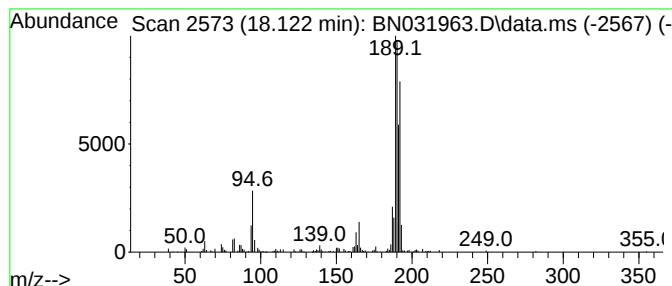
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.10 ng/ul	416942	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



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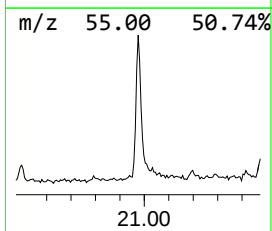
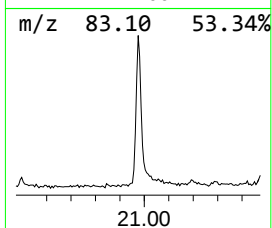
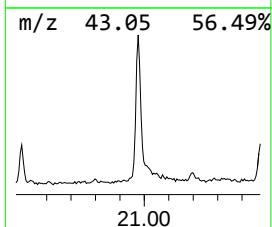
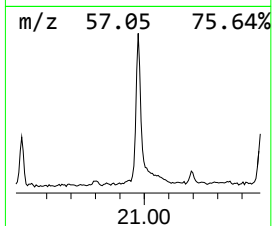
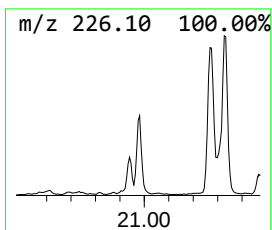
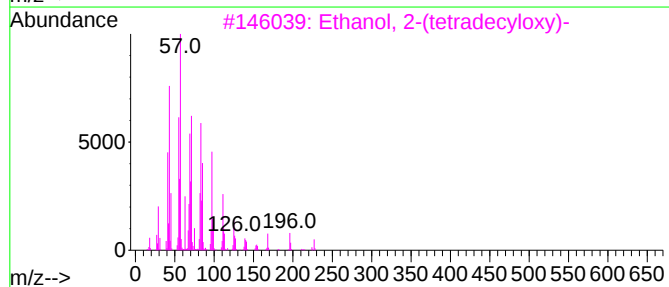
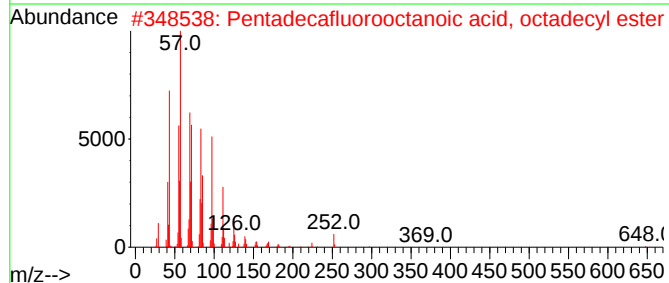
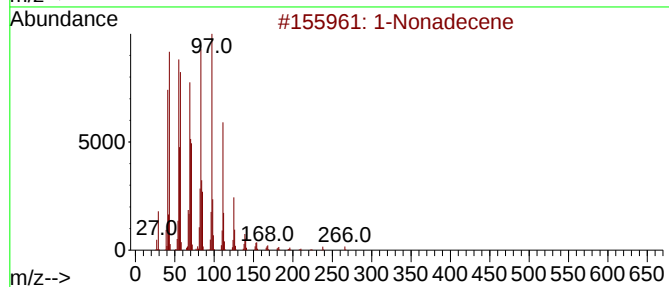
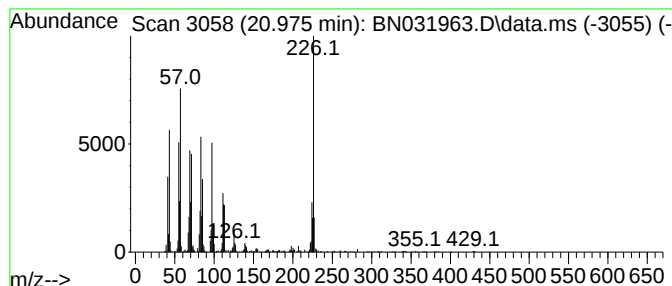
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.10 ng/ul	814413	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	93
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	89
3	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	86
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	50
5	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031963.D
Acq On : 13 Jun 2024 05:48
Operator : MA/JU
Sample : P2678-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH684

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 ...	17.957	5.5	ng/ul	1098940	4	17.051	3973320	20.0
4H-Cyclopenta[d]...	18.122	2.1	ng/ul	416942	4	17.051	3973320	20.0
(DEL) Alkane: S...	20.974	3.1	ng/ul	814413	5	21.286	5260710	20.0