

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031698.D
 Acq On : 29 May 2024 19:58
 Operator : MA/JU
 Sample : P2569-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH650

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: BN031698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rVB	87440	131672	1.03%	0.094%
2	3.458	77	80	89	rVB	96313	135852	1.07%	0.097%
3	3.599	100	104	118	rBV	904083	1393983	10.94%	0.994%
4	3.705	118	122	129	rVV	134498	198677	1.56%	0.142%
5	3.775	132	134	139	rVB2	22972	29436	0.23%	0.021%
6	3.917	156	158	163	rVB	21952	28901	0.23%	0.021%
7	4.464	247	251	257	rVB4	22889	32419	0.25%	0.023%
8	4.711	288	293	299	rVB3	18837	26712	0.21%	0.019%
9	4.816	306	311	320	rVB	50080	85565	0.67%	0.061%
10	4.911	323	327	332	rBV2	23370	37809	0.30%	0.027%
11	5.175	367	372	379	rVB	26084	43108	0.34%	0.031%
12	5.781	471	475	482	rVB	42814	67302	0.53%	0.048%
13	5.958	498	505	512	rBV	34019	55407	0.43%	0.040%
14	6.852	649	657	667	rVB	1570047	2457031	19.28%	1.752%
15	7.028	680	687	697	rVB	1311719	2080120	16.32%	1.483%
16	7.216	712	719	728	rBV	1568537	2490298	19.54%	1.776%
17	7.305	728	734	743	rVB3	26726	64022	0.50%	0.046%
18	7.687	791	799	806	rBV	1662250	2632347	20.65%	1.877%
19	7.758	806	811	823	rVB2	47994	88761	0.70%	0.063%
20	8.052	856	861	867	rBV6	17169	32702	0.26%	0.023%
21	8.387	911	918	925	rBV	1420019	2292535	17.99%	1.635%
22	8.840	987	995	1004	rBV	1497304	2498231	19.60%	1.781%
23	9.252	1060	1065	1073	rVB	43064	74074	0.58%	0.053%
24	9.404	1085	1091	1098	rBV	163303	243292	1.91%	0.173%
25	9.557	1109	1117	1124	rBV	1166324	1920111	15.06%	1.369%
26	10.087	1199	1207	1216	rVB	1950390	3228648	25.33%	2.302%
27	10.251	1229	1235	1240	rVB4	17205	28671	0.22%	0.020%
28	10.469	1264	1272	1280	rBV	2482612	4186975	32.85%	2.985%
29	10.604	1287	1295	1310	rBV	1381103	2475277	19.42%	1.765%
30	11.010	1356	1364	1371	rVB2	52020	99042	0.78%	0.071%
31	11.210	1390	1398	1410	rBV	169956	318701	2.50%	0.227%
32	11.969	1521	1527	1534	rBV5	11803	23999	0.19%	0.017%
33	12.057	1534	1542	1550	rVV	38818	75786	0.59%	0.054%
34	13.151	1724	1728	1734	rVB3	34112	52526	0.41%	0.037%
35	13.640	1808	1811	1817	rVB6	15710	25967	0.20%	0.019%
36	13.740	1822	1828	1839	rVB	3653835	5072648	39.80%	3.617%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	14.016	1863	1875	1887	rBV	4243682	6402416	50.23%	4.565%
38	14.322	1920	1927	1934	rVV	3836726	5805998	45.55%	4.140%
39	14.387	1934	1938	1946	rVB5	24706	57334	0.45%	0.041%
40	14.522	1952	1961	1971	rBV	1577527	2603450	20.42%	1.856%
41	14.675	1983	1987	1992	rBV	66054	98575	0.77%	0.070%
42	14.745	1992	1999	2004	rVB4	56778	105042	0.82%	0.075%
43	15.128	2061	2064	2070	rVV4	13043	25565	0.20%	0.018%
44	15.187	2070	2074	2079	rVB3	17742	27031	0.21%	0.019%
45	15.322	2089	2097	2103	rBV	5275788	7785232	61.08%	5.551%
46	15.381	2103	2107	2110	rVV3	40234	60394	0.47%	0.043%
47	15.434	2110	2116	2125	rVV	1240593	1738328	13.64%	1.239%
48	15.557	2133	2137	2141	rBV3	22235	35161	0.28%	0.025%
49	15.816	2177	2181	2188	rVB4	16271	35385	0.28%	0.025%
50	16.045	2216	2220	2228	rVV6	32427	60729	0.48%	0.043%
51	16.616	2313	2317	2321	rBV3	48406	78296	0.61%	0.056%
52	16.722	2331	2335	2343	rVB2	44952	81890	0.64%	0.058%
53	16.839	2350	2355	2360	rVV7	33158	74390	0.58%	0.053%
54	16.886	2360	2363	2369	rVB	41395	58370	0.46%	0.042%
55	16.969	2374	2377	2381	rVV2	43873	59075	0.46%	0.042%
56	17.069	2385	2394	2398	rVV	4762527	6892309	54.07%	4.914%
57	17.110	2398	2401	2405	rVV	782325	1083846	8.50%	0.773%
58	17.169	2405	2411	2421	rVV	5361858	7937623	62.27%	5.660%
59	17.263	2422	2427	2431	rVB5	46002	85577	0.67%	0.061%
60	17.475	2455	2463	2468	rVB	87174	161918	1.27%	0.115%
61	17.751	2507	2510	2513	rVB4	25712	32013	0.25%	0.023%
62	17.857	2521	2528	2534	rBV7	42987	100208	0.79%	0.071%
63	17.916	2534	2538	2539	rBV4	18713	25764	0.20%	0.018%
64	17.975	2539	2548	2557	rBV2	1547932	2577664	20.22%	1.838%
65	18.045	2557	2560	2563	rVB	43859	55241	0.43%	0.039%
66	18.139	2570	2576	2579	rBV2	184823	348538	2.73%	0.249%
67	18.175	2579	2582	2588	rVB	117340	154429	1.21%	0.110%
68	18.269	2594	2598	2600	rBV3	75018	107765	0.85%	0.077%
69	18.451	2624	2629	2632	rBV	158998	214063	1.68%	0.153%
70	18.486	2632	2635	2641	rVB	160931	211690	1.66%	0.151%
71	18.692	2667	2670	2674	rVB2	44110	54843	0.43%	0.039%
72	18.745	2676	2679	2682	rVV	42822	56285	0.44%	0.040%
73	18.780	2683	2685	2689	rVB	44994	55286	0.43%	0.039%
74	18.869	2695	2700	2704	rBV	231392	330750	2.59%	0.236%
75	18.922	2704	2709	2713	rBV4	52025	110081	0.86%	0.078%
76	19.004	2719	2723	2725	rBV	118834	173672	1.36%	0.124%

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77	19.127	2735	2744	2750	rBV	2281970	3377675	26.50%	2.408%
78	19.257	2762	2766	2774	rBV2	640884	934294	7.33%	0.666%
79	19.410	2789	2792	2795	rVB3	78160	86512	0.68%	0.062%
80	19.463	2796	2801	2805	rBV	7335687	11181775	87.72%	7.973%
81	19.569	2815	2819	2824	rVB2	91997	135184	1.06%	0.096%
82	19.675	2833	2837	2842	rBV	117075	164647	1.29%	0.117%
83	19.733	2844	2847	2851	rVB2	102757	143876	1.13%	0.103%
84	19.827	2857	2863	2868	rBV3	132413	327221	2.57%	0.233%
85	19.957	2881	2885	2886	rBV2	106090	142074	1.11%	0.101%
86	19.992	2887	2891	2894	rVV	243275	328198	2.57%	0.234%
87	20.027	2894	2897	2901	rVB2	86360	99681	0.78%	0.071%
88	20.092	2905	2908	2911	rVB	106666	113403	0.89%	0.081%
89	20.145	2914	2917	2921	rVB2	188115	279769	2.19%	0.199%
90	20.404	2958	2961	2965	rVB	244274	278008	2.18%	0.198%
91	20.739	3014	3018	3030	rVB2	336175	607179	4.76%	0.433%
92	20.951	3051	3054	3057	rBV	208893	281806	2.21%	0.201%
93	20.992	3057	3061	3067	rVV2	1620894	2238942	17.56%	1.596%
94	21.222	3094	3100	3106	rBV	9789416	12746696	100.00%	9.089%
95	21.304	3106	3114	3118	rVV2	4641343	8590375	67.39%	6.125%
96	21.345	3118	3121	3133	rVB	1078569	1628212	12.77%	1.161%
97	23.310	3449	3455	3462	rBV	628294	1811541	14.21%	1.292%
98	23.421	3471	3474	3480	rVB2	290351	486601	3.82%	0.347%
99	24.039	3571	3579	3585	rBV2	2903991	6886776	54.03%	4.910%
100	24.239	3604	3613	3637	rVB	2257779	6687605	52.47%	4.768%

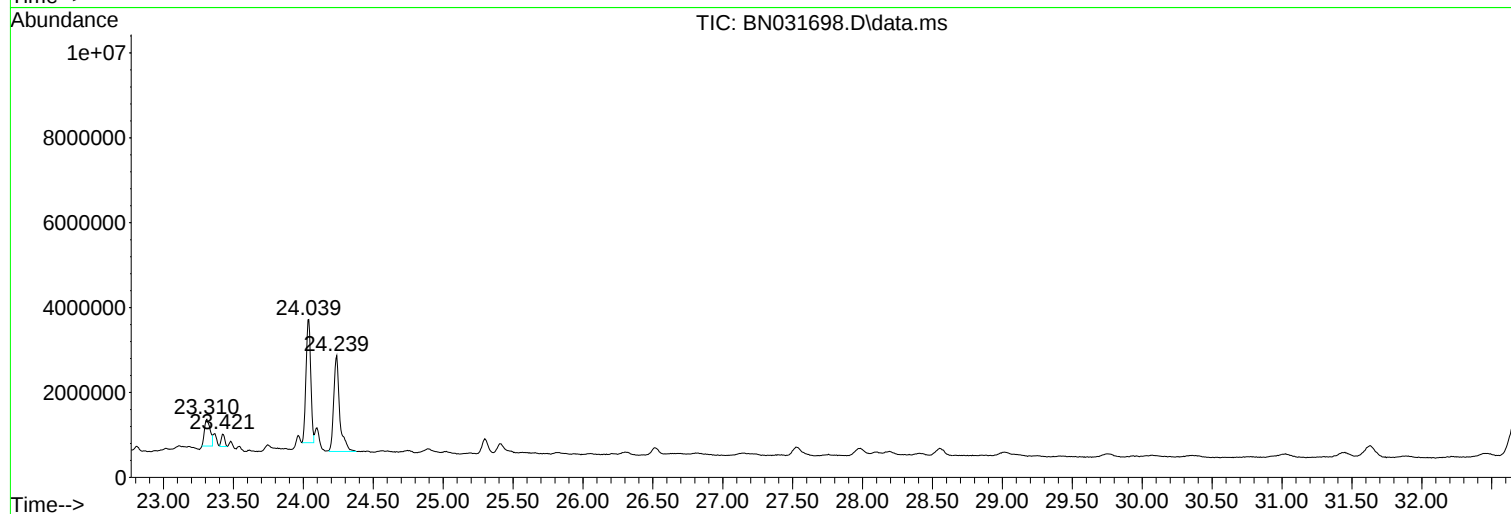
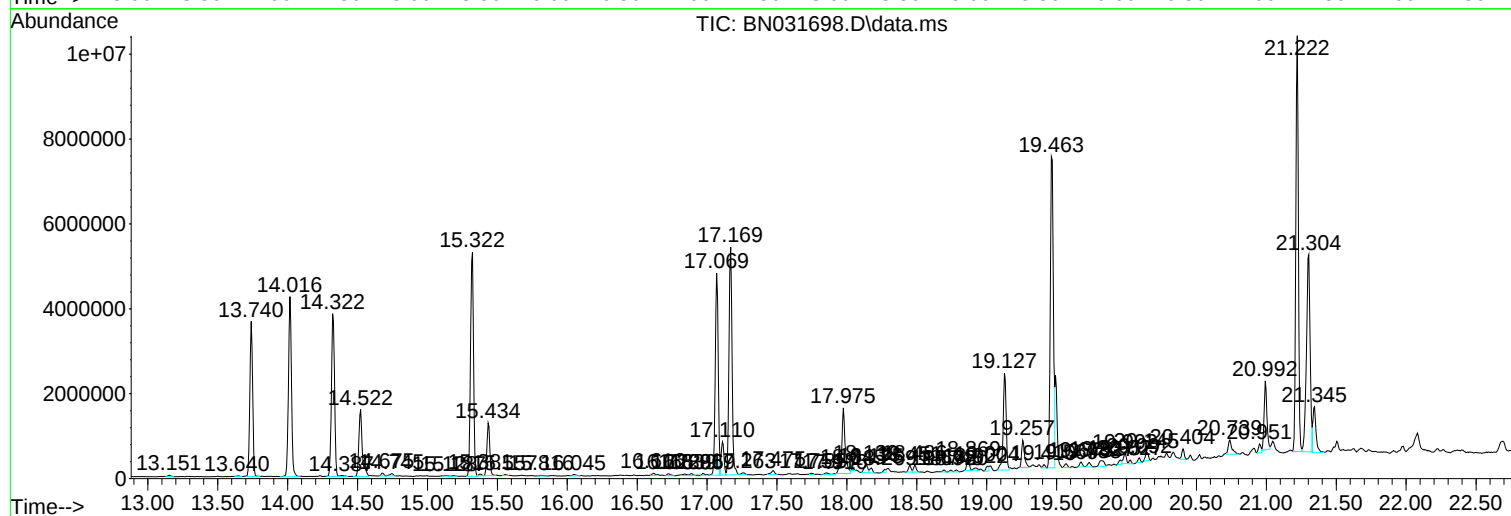
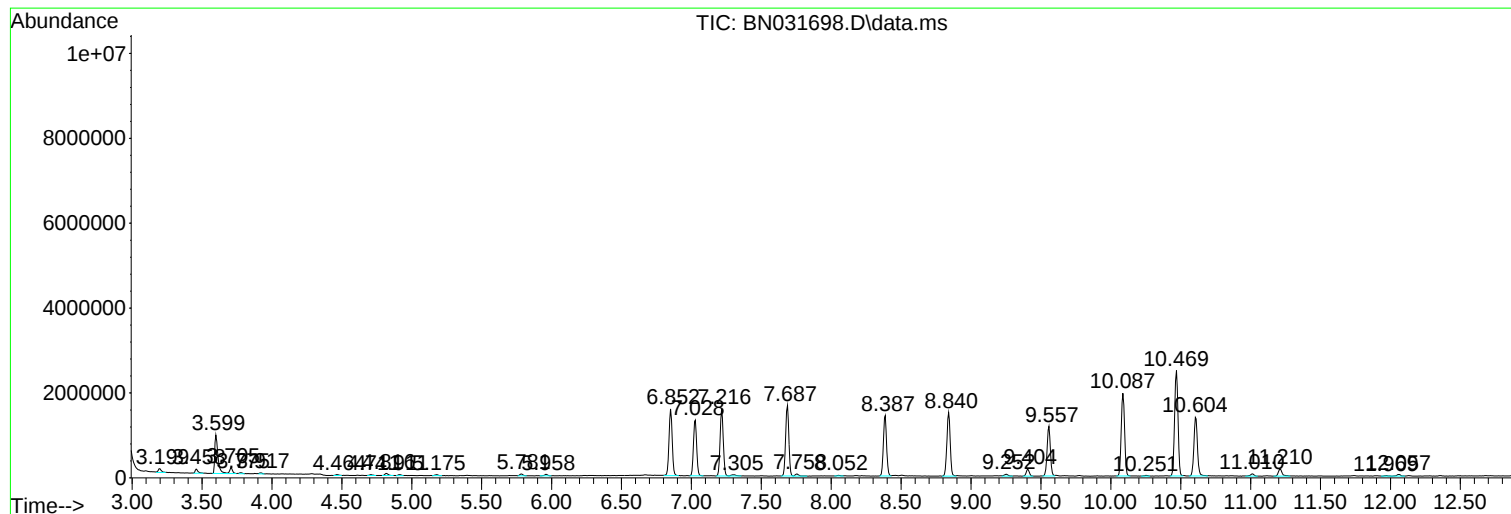
Sum of corrected areas: 140248883

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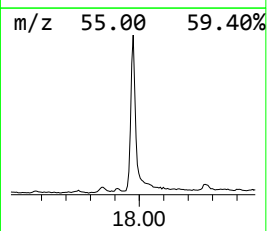
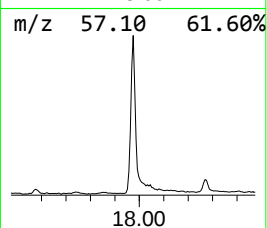
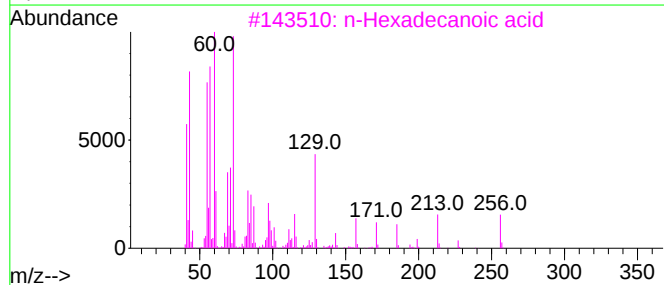
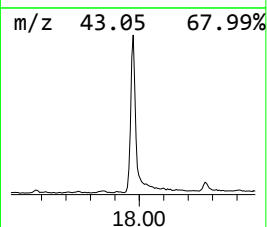
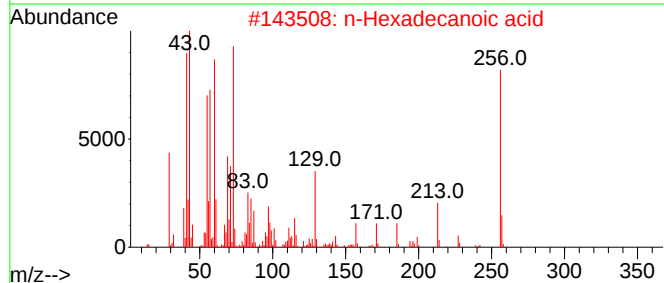
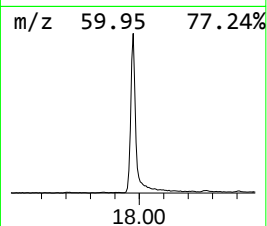
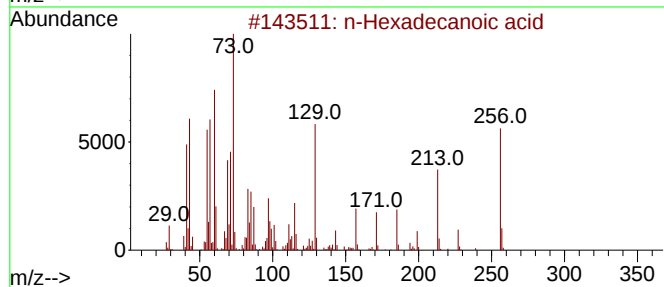
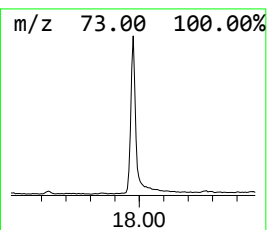
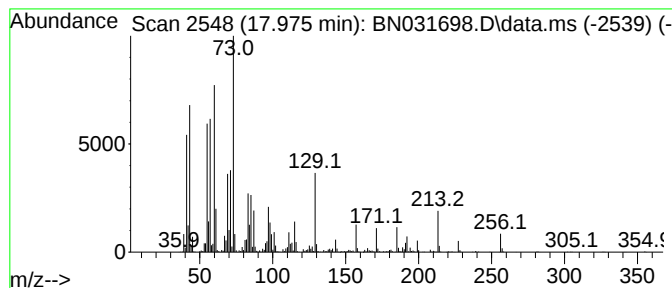
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	7.48 ng/ul	2577660	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	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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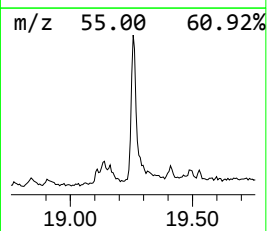
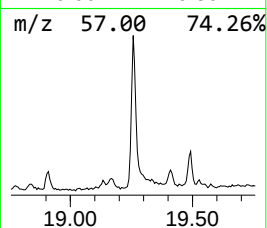
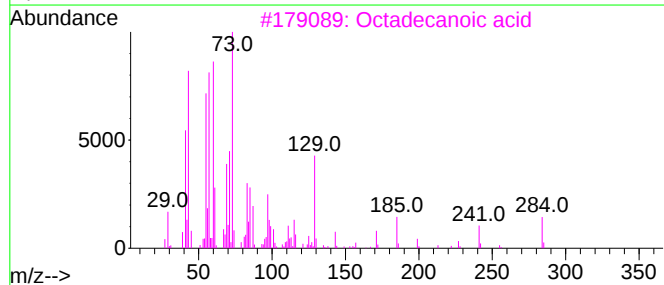
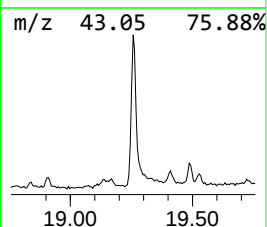
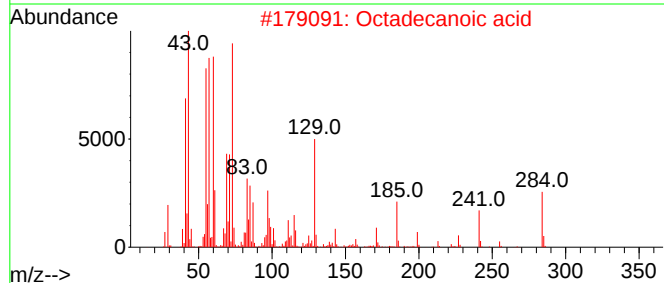
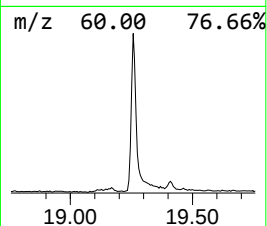
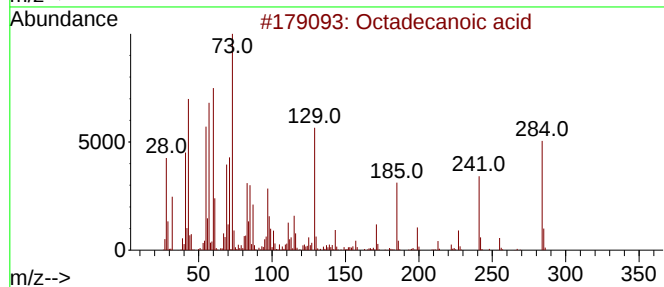
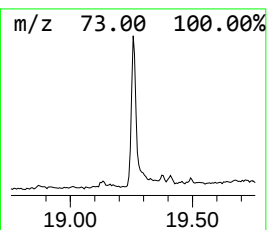
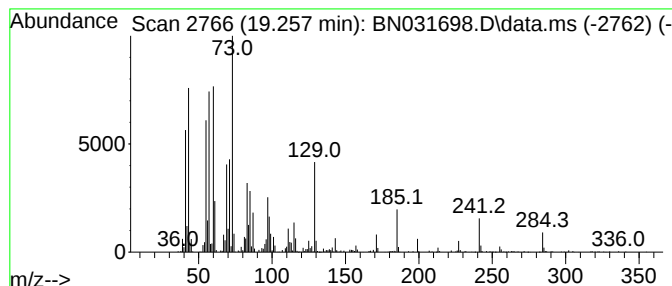
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
19.257	2.18 ng/ul	934294	Chrysene-d12	21.304

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	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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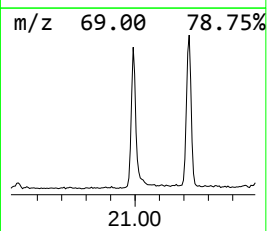
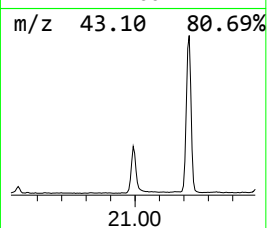
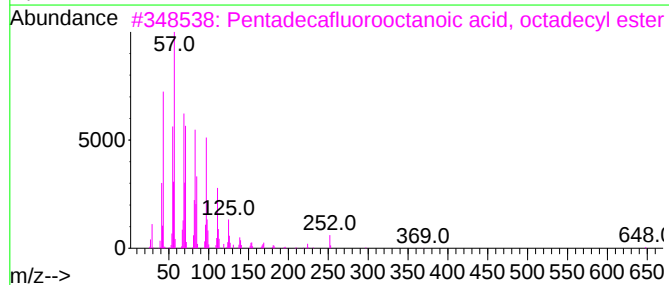
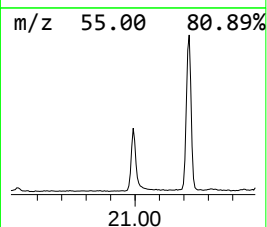
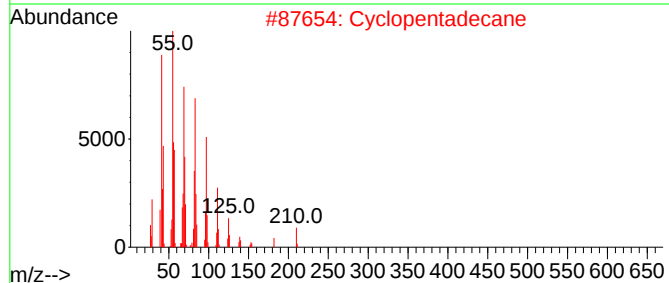
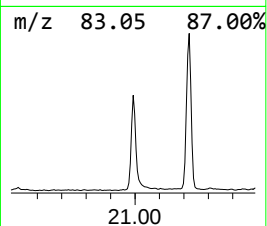
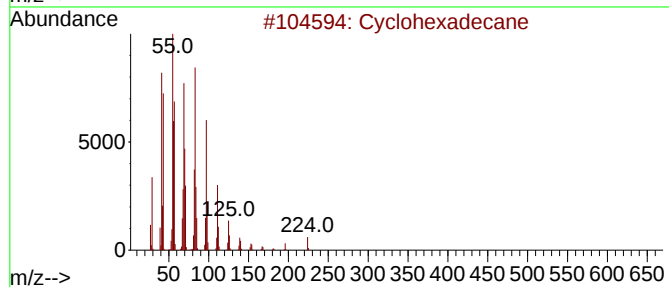
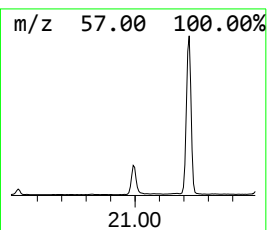
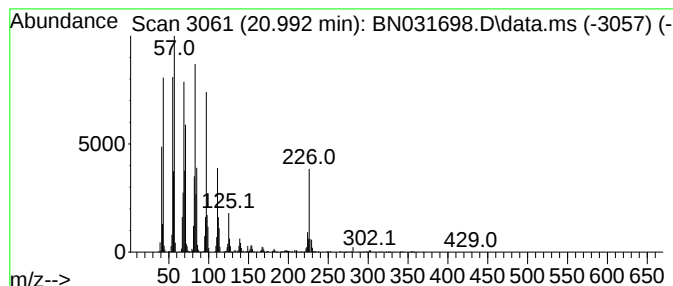
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.992 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.21 ng/ul	2238940	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031698.D
Acq On : 29 May 2024 19:58
Operator : MA/JU
Sample : P2569-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH650

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	7.5	ng/ul	2577660	4	17.069	6892310	20.0
Octadecanoic acid	19.257	2.2	ng/ul	934294	5	21.304	8590380	20.0
(DEL) Alkane: C...	20.992	5.2	ng/ul	2238940	5	21.304	8590380	20.0