

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031985.D
 Acq On : 13 Jun 2024 20:14
 Operator : MA/JU
 Sample : P2663-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH696

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: BN031985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	13	15	23	rVB5	10927	19318	0.32%	0.023%
2	3.175	28	32	43	rVB	72573	105847	1.73%	0.127%
3	3.446	75	78	87	rVB	38851	56957	0.93%	0.069%
4	3.587	99	102	116	rBV	296077	453450	7.41%	0.546%
5	3.687	116	119	127	rVB	33690	49568	0.81%	0.060%
6	3.858	143	148	151	rBV6	7716	13948	0.23%	0.017%
7	3.893	151	154	159	rVB	19515	28396	0.46%	0.034%
8	4.258	212	216	221	rVB4	10246	16575	0.27%	0.020%
9	4.393	234	239	243	rBV	23002	38100	0.62%	0.046%
10	4.446	243	248	254	rVB	37017	55475	0.91%	0.067%
11	4.681	281	288	292	rBV4	10262	18346	0.30%	0.022%
12	4.793	301	307	318	rBV	143234	215563	3.52%	0.259%
13	4.893	318	324	330	rBV4	11537	22322	0.36%	0.027%
14	5.758	463	471	479	rBV	56504	101552	1.66%	0.122%
15	6.675	624	627	637	rVB5	9252	19144	0.31%	0.023%
16	6.840	642	655	668	rBV	1493356	2492124	40.73%	2.999%
17	7.005	676	683	693	rVB	1199810	1940251	31.71%	2.335%
18	7.193	708	715	724	rBV	1520666	2488171	40.67%	2.994%
19	7.275	724	729	736	rVB	42212	80459	1.32%	0.097%
20	7.481	757	764	770	rVB3	7745	13150	0.21%	0.016%
21	7.658	786	794	801	rBV	1413380	2238916	36.59%	2.694%
22	7.734	801	807	814	rVB2	33838	69615	1.14%	0.084%
23	8.369	906	915	928	rBV	1905579	3105750	50.76%	3.737%
24	8.481	928	934	942	rVB	98985	171085	2.80%	0.206%
25	8.816	983	991	1006	rBV	1470455	2426149	39.65%	2.919%
26	8.928	1006	1010	1014	rVV6	7589	13000	0.21%	0.016%
27	8.975	1014	1018	1025	rVB7	10254	18628	0.30%	0.022%
28	9.205	1052	1057	1062	rVB	15055	22285	0.36%	0.027%
29	9.381	1079	1087	1094	rBV	126805	199960	3.27%	0.241%
30	9.534	1105	1113	1127	rBV	1187728	2014567	32.93%	2.424%
31	9.705	1135	1142	1147	rBV2	10878	22678	0.37%	0.027%
32	9.769	1149	1153	1162	rVB5	10666	22400	0.37%	0.027%
33	9.893	1169	1174	1180	rVB4	10712	18108	0.30%	0.022%
34	10.016	1190	1195	1196	rBV4	8886	13056	0.21%	0.016%
35	10.069	1196	1204	1224	rVV	1795628	3190209	52.14%	3.839%
36	10.440	1256	1267	1275	rBV	1970888	3335862	54.52%	4.014%

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37	10.587	1283	1292	1307	rBV	1563516	2794475	45.67%	3.362%
38	10.987	1354	1360	1369	rBV3	43421	91282	1.49%	0.110%
39	11.187	1387	1394	1400	rBV	155334	309650	5.06%	0.373%
40	11.457	1431	1440	1443	rVV9	5492	15102	0.25%	0.018%

41	11.863	1504	1509	1516	rVV5	9167	16325	0.27%	0.020%
42	11.946	1518	1523	1529	rVV	11633	20656	0.34%	0.025%
43	12.034	1533	1538	1543	rVV2	36120	61045	1.00%	0.073%
44	12.110	1546	1551	1558	rVB2	13115	22761	0.37%	0.027%
45	12.334	1584	1589	1596	rVB	7478	12980	0.21%	0.016%

46	13.122	1717	1723	1729	rVB2	20843	39175	0.64%	0.047%
47	13.263	1744	1747	1753	rVB6	7649	12362	0.20%	0.015%
48	13.622	1801	1808	1813	rBV7	12885	25848	0.42%	0.031%
49	13.722	1818	1825	1834	rVV	3019192	4338898	70.92%	5.221%
50	13.998	1861	1872	1886	rBV	3404494	5350726	87.45%	6.438%

51	14.198	1903	1906	1911	rVB	13380	18898	0.31%	0.023%
52	14.304	1913	1924	1932	rBV	2758100	4145472	67.76%	4.988%
53	14.528	1954	1962	1980	rBV	1155745	2024830	33.09%	2.436%
54	14.681	1983	1988	1990	rVV4	20762	36220	0.59%	0.044%
55	14.734	1994	1997	2002	rVB3	34837	53254	0.87%	0.064%

56	14.822	2008	2012	2017	rVB8	7447	12393	0.20%	0.015%
57	14.975	2034	2038	2042	rBV7	8697	13755	0.22%	0.017%
58	15.098	2055	2059	2063	rVV2	17734	27961	0.46%	0.034%
59	15.157	2066	2069	2073	rVB	17598	20673	0.34%	0.025%
60	15.298	2085	2093	2100	rBV	4098447	6118269	100.00%	7.362%

61	15.351	2100	2102	2107	rVV	20856	29425	0.48%	0.035%
62	15.434	2110	2116	2128	rVV	677063	997662	16.31%	1.200%
63	15.540	2130	2134	2141	rVB5	22205	46433	0.76%	0.056%
64	15.651	2149	2153	2161	rVB3	13120	28577	0.47%	0.034%
65	15.863	2185	2189	2195	rBV7	12485	22411	0.37%	0.027%

66	16.022	2211	2216	2224	rVV4	32103	69621	1.14%	0.084%
67	16.181	2238	2243	2249	rBV8	7116	18144	0.30%	0.022%
68	16.334	2265	2269	2272	rBV5	9251	14748	0.24%	0.018%
69	16.463	2287	2291	2297	rBV9	11720	25363	0.41%	0.031%
70	16.598	2310	2314	2317	rBV4	16376	25960	0.42%	0.031%

71	16.710	2330	2333	2339	rVB5	23249	40035	0.65%	0.048%
72	16.810	2347	2350	2353	rVV2	20316	24152	0.39%	0.029%
73	16.869	2357	2360	2368	rVB	24302	42053	0.69%	0.051%
74	16.957	2372	2375	2376	rBV3	12667	12481	0.20%	0.015%
75	17.051	2383	2391	2396	rBV	2608395	3940996	64.41%	4.742%

76	17.098	2396	2399	2403	rVV	284840	379905	6.21%	0.457%
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77	17.151	2403	2408	2418	rVV2	3647209	5358016	87.57%	6.447%
78	17.251	2419	2425	2429	rVV8	18736	37754	0.62%	0.045%
79	17.345	2434	2441	2450	rVV10	25419	83570	1.37%	0.101%
80	17.463	2458	2461	2466	rVB	25838	38194	0.62%	0.046%
81	17.634	2487	2490	2493	rBV5	10920	15175	0.25%	0.018%
82	17.728	2503	2506	2511	rVB3	27996	32907	0.54%	0.040%
83	17.834	2519	2524	2530	rBV9	19014	45830	0.75%	0.055%
84	17.892	2530	2534	2537	rBV3	32825	48764	0.80%	0.059%
85	17.957	2537	2545	2560	rVV2	915803	1631078	26.66%	1.963%
86	18.122	2569	2573	2577	rBV3	45997	74253	1.21%	0.089%
87	18.163	2577	2580	2583	rVB	27271	32585	0.53%	0.039%
88	18.245	2591	2594	2597	rBV4	37149	55626	0.91%	0.067%
89	18.286	2597	2601	2606	rVB3	104833	162609	2.66%	0.196%
90	18.439	2623	2627	2631	rBV2	39273	59836	0.98%	0.072%
91	18.481	2631	2634	2636	rBV3	24563	31899	0.52%	0.038%
92	19.116	2734	2742	2752	rBV	496021	868130	14.19%	1.045%
93	19.239	2759	2763	2774	rBV2	353483	582898	9.53%	0.701%
94	19.457	2793	2800	2813	rBV	3328554	5378575	87.91%	6.472%
95	19.980	2886	2889	2891	rBV2	58851	70795	1.16%	0.085%
96	20.975	3054	3058	3067	rBV2	732249	1137477	18.59%	1.369%
97	21.292	3105	3112	3116	rBV	2047335	3328800	54.41%	4.005%
98	22.645	3338	3342	3351	rBV4	268820	493422	8.06%	0.594%
99	24.021	3568	3576	3584	rBV2	1489831	3540018	57.86%	4.260%
100	24.221	3602	3610	3622	rVB	1425337	3588115	58.65%	4.317%

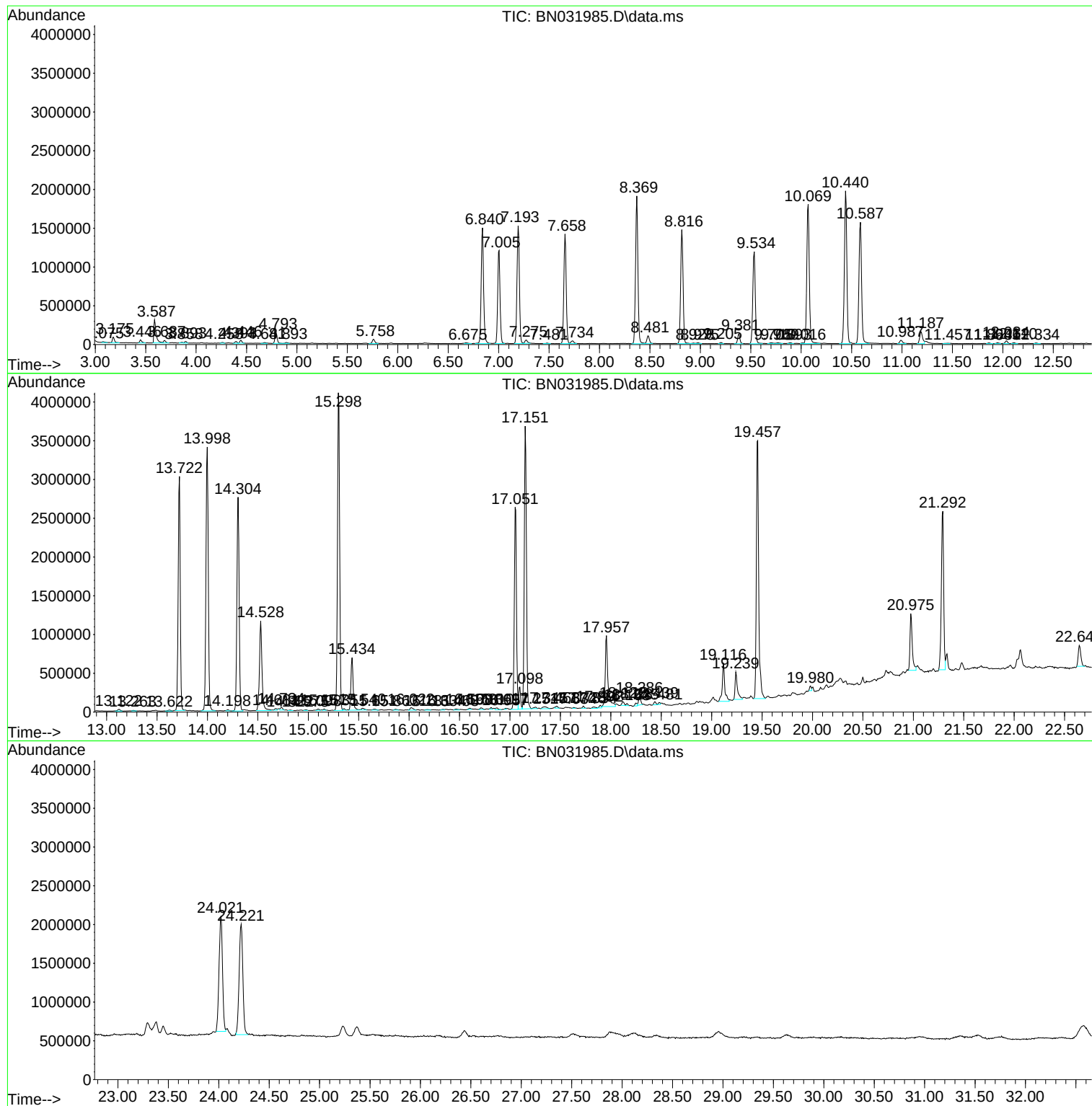
Sum of corrected areas: 83108286

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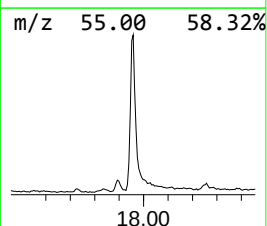
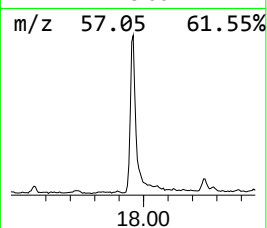
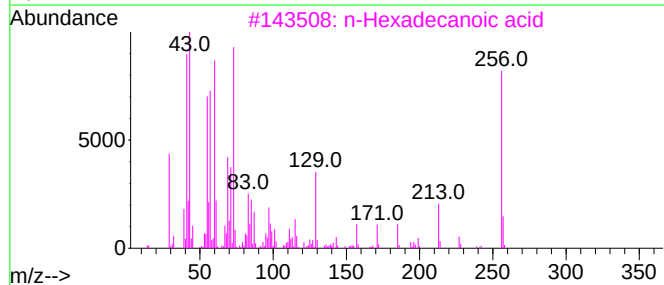
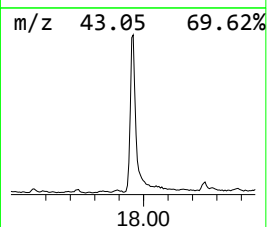
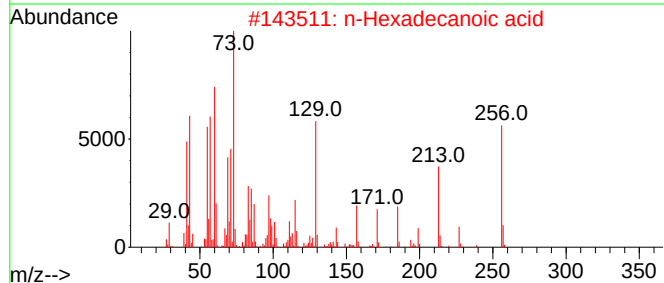
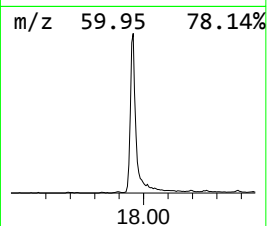
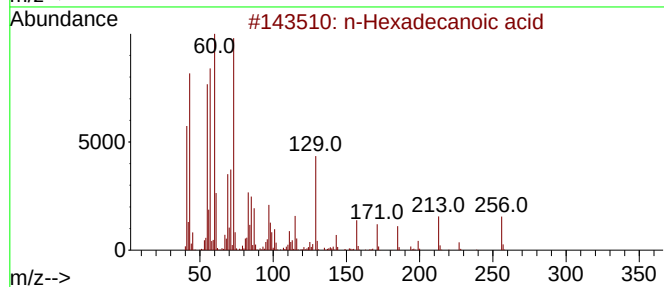
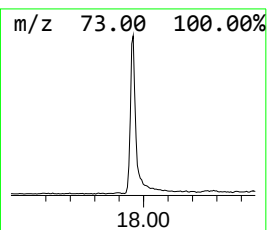
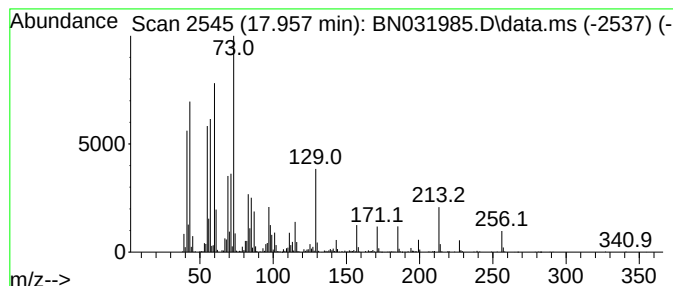
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	8.28 ng/ul	1631080	Phenanthrene-d10	17.057

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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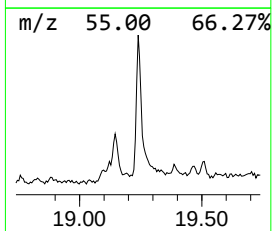
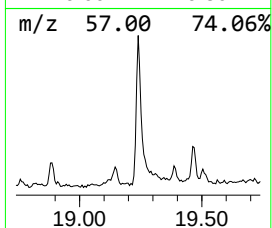
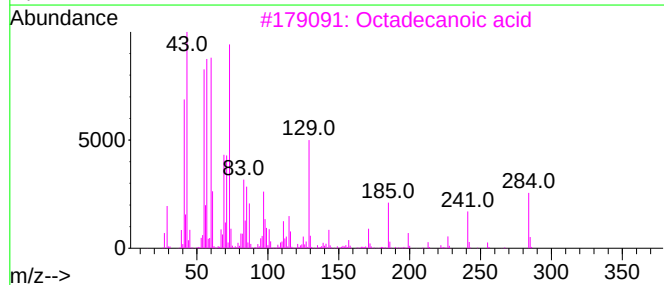
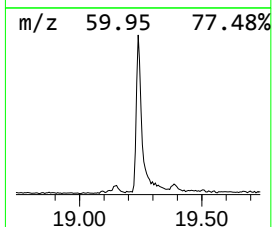
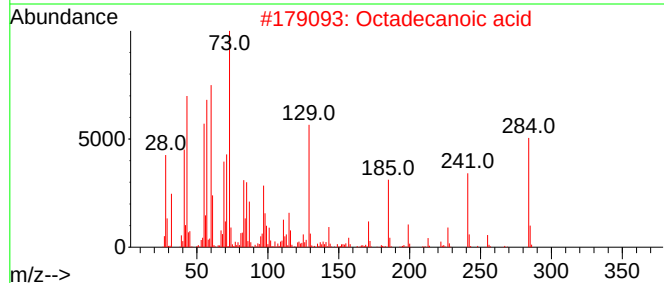
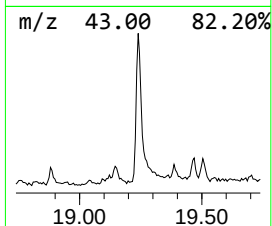
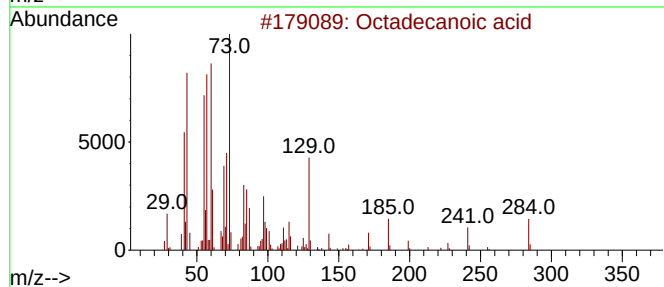
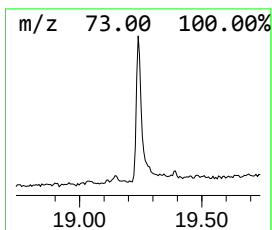
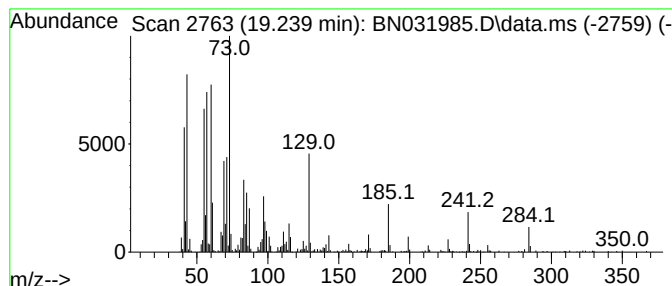
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
19.239	3.50 ng/ul	582898	Chrysene-d12	21.292

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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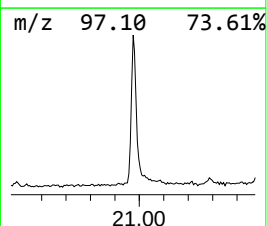
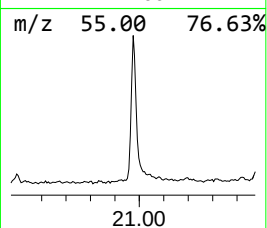
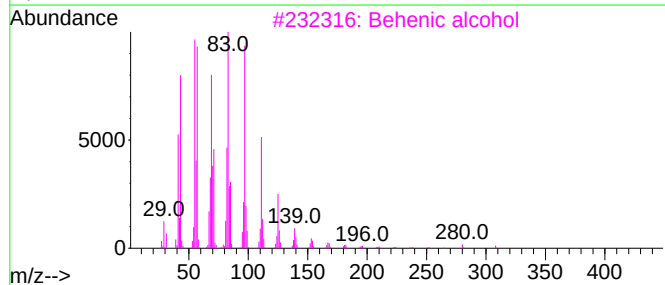
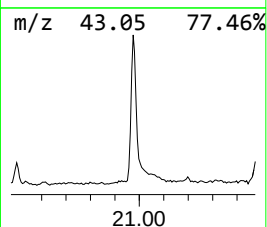
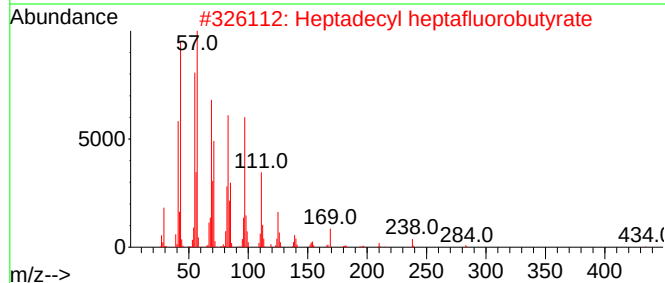
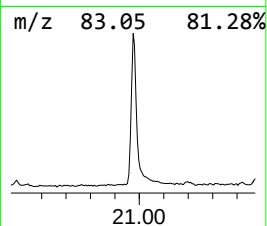
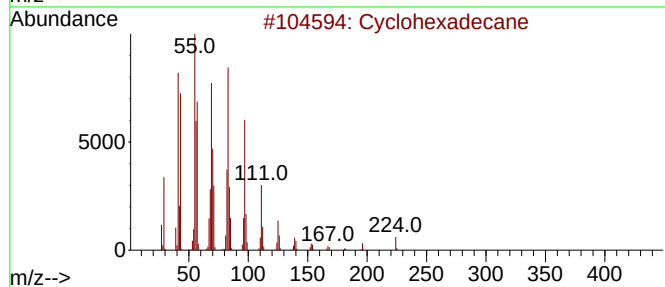
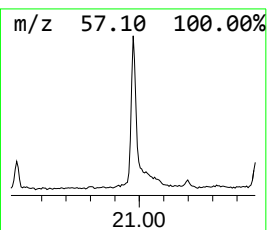
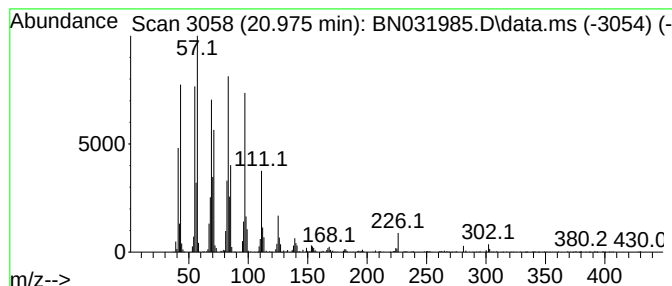
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.975 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	6.83 ng/ul	1137480	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031985.D
Acq On : 13 Jun 2024 20:14
Operator : MA/JU
Sample : P2663-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH696

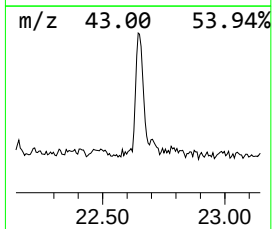
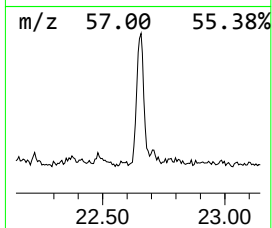
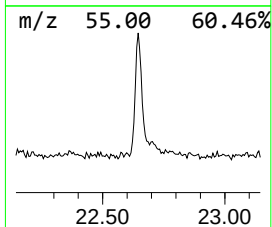
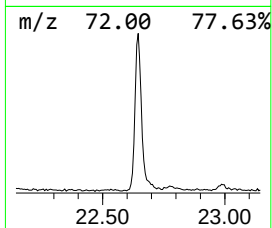
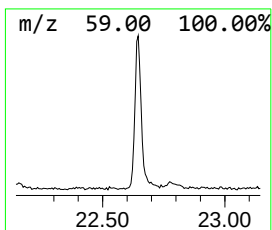
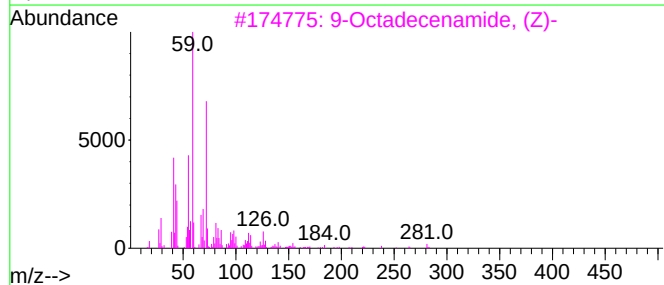
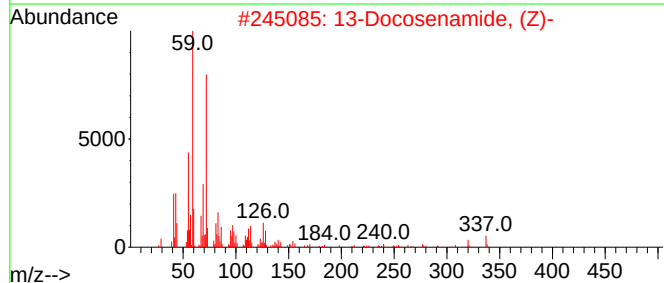
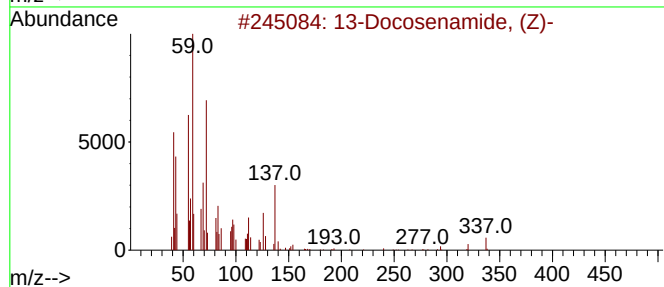
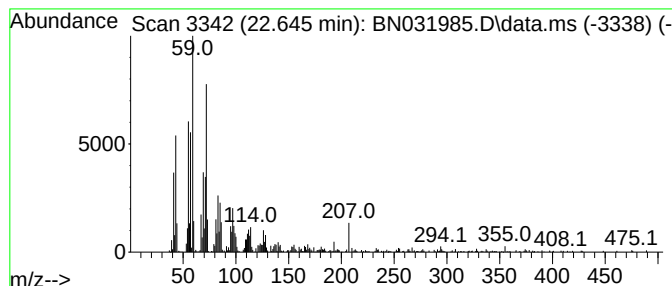
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	2.96 ng/ul	493422	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4			Palmitoleamide	253	C16H31NO	106010-22-4	64
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031985.D
Acq On : 13 Jun 2024 20:14
Operator : MA/JU
Sample : P2663-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH696

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	8.3	ng/ul	1631080	4	17.057	3941000	20.0
Octadecanoic acid	19.239	3.5	ng/ul	582898	5	21.292	3328800	20.0
(DEL) Alkane: C...	20.975	6.8	ng/ul	1137480	5	21.292	3328800	20.0
13-Docosenamide...	22.645	3.0	ng/ul	493422	5	21.292	3328800	20.0