

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031244.D
 Acq On : 26 Apr 2024 13:49
 Operator : MA/JU
 Sample : P2249-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08M9

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	34	rVB	42849	61854	1.18%	0.098%
2	3.411	69	72	78	rBV	34791	51530	0.98%	0.082%
3	3.546	93	95	117	rBV	399499	621958	11.84%	0.984%
4	3.858	144	148	155	rVB	13016	19268	0.37%	0.030%
5	4.217	206	209	214	rVB4	8735	11979	0.23%	0.019%
6	4.781	299	305	310	rVB7	5606	8586	0.16%	0.014%
7	5.728	462	466	478	rVB2	9790	19738	0.38%	0.031%
8	6.634	611	620	625	rBV2	15075	28037	0.53%	0.044%
9	6.799	642	648	666	rVV	787641	1278081	24.33%	2.023%
10	6.969	670	677	690	rVB	644768	1018501	19.39%	1.612%
11	7.158	699	709	717	rBV	825908	1295146	24.65%	2.050%
12	7.622	782	788	795	rBV	969515	1493366	28.42%	2.364%
13	7.699	795	801	807	rVB5	10624	23229	0.44%	0.037%
14	8.193	880	885	889	rBV6	6620	11349	0.22%	0.018%
15	8.334	902	909	920	rBV	1002574	1668196	31.75%	2.640%
16	8.781	977	985	994	rBV	805294	1311421	24.96%	2.076%
17	8.940	1008	1012	1018	rVB7	7910	14571	0.28%	0.023%
18	9.169	1044	1051	1059	rBV	25037	41502	0.79%	0.066%
19	9.346	1076	1081	1087	rBV	39067	61800	1.18%	0.098%
20	9.493	1098	1106	1116	rBV	677567	1108688	21.10%	1.755%
21	9.728	1142	1146	1154	rBV2	18079	28479	0.54%	0.045%
22	9.916	1170	1178	1184	rBV5	12844	30344	0.58%	0.048%
23	10.028	1190	1197	1212	rBV	1056287	1749493	33.30%	2.769%
24	10.193	1217	1225	1237	rBV	92484	188181	3.58%	0.298%
25	10.405	1252	1261	1269	rBV	1406676	2357480	44.87%	3.731%
26	10.546	1278	1285	1302	rBV	906453	1603711	30.52%	2.538%
27	10.952	1350	1354	1359	rVB6	8929	15831	0.30%	0.025%
28	11.152	1382	1388	1392	rBV2	37103	69655	1.33%	0.110%
29	11.199	1392	1396	1401	rVB	25391	41837	0.80%	0.066%
30	11.352	1418	1422	1428	rVB7	7982	13923	0.26%	0.022%
31	11.828	1496	1503	1507	rBV7	7364	12237	0.23%	0.019%
32	11.875	1507	1511	1514	rVV5	7586	9378	0.18%	0.015%
33	11.910	1514	1517	1523	rVB5	4794	9735	0.19%	0.015%
34	11.999	1523	1532	1538	rBV2	18997	36589	0.70%	0.058%
35	12.546	1617	1625	1628	rBV7	4418	8540	0.16%	0.014%
36	12.728	1649	1656	1662	rBV5	7544	15967	0.30%	0.025%

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37	13.087	1712	1717	1721	rVV3	16200	21929	0.42%	0.035%
38	13.163	1724	1730	1735	rBV	25746	39867	0.76%	0.063%
39	13.687	1812	1819	1834	rBV	2089997	2843097	54.11%	4.500%
40	13.869	1844	1850	1854	rBV9	3226	6480	0.12%	0.010%
41	13.963	1857	1866	1875	rBV	2323875	3436640	65.41%	5.439%
42	14.175	1895	1902	1905	rVB2	9182	13172	0.25%	0.021%
43	14.269	1911	1918	1926	rBV	2246064	3285745	62.54%	5.200%
44	14.487	1948	1955	1975	rBV	967471	1659032	31.58%	2.626%
45	14.698	1986	1991	2003	rVB10	18385	38713	0.74%	0.061%
46	14.793	2003	2007	2013	rVB9	5394	11333	0.22%	0.018%
47	15.075	2049	2055	2057	rBV	8925	11230	0.21%	0.018%
48	15.128	2061	2064	2068	rVB3	11101	14035	0.27%	0.022%
49	15.269	2081	2088	2099	rBV	3031973	4238596	80.67%	6.708%
50	15.392	2103	2109	2122	rVV	933485	1236356	23.53%	1.957%
51	15.504	2125	2128	2137	rVB6	17634	36184	0.69%	0.057%
52	15.834	2179	2184	2188	rBV7	6099	10429	0.20%	0.017%
53	15.881	2188	2192	2199	rVV3	16232	29488	0.56%	0.047%
54	15.992	2207	2211	2213	rBV4	11021	14387	0.27%	0.023%
55	16.051	2218	2221	2226	rVB6	9318	13847	0.26%	0.022%
56	16.245	2249	2254	2257	rBV6	3881	7562	0.14%	0.012%
57	16.428	2281	2285	2292	rBV5	23122	37396	0.71%	0.059%
58	16.498	2294	2297	2301	rBV6	4822	6238	0.12%	0.010%
59	16.704	2328	2332	2335	rVB6	5510	6840	0.13%	0.011%
60	16.787	2342	2346	2348	rBV4	9562	11981	0.23%	0.019%
61	17.022	2377	2386	2393	rBV	2919009	3943544	75.06%	6.241%
62	17.122	2397	2403	2412	rVV	3373529	4487553	85.41%	7.102%
63	17.198	2412	2416	2418	rVV3	10654	15137	0.29%	0.024%
64	17.222	2418	2420	2423	rVB2	14556	16059	0.31%	0.025%
65	17.316	2433	2436	2439	rVB3	7042	7558	0.14%	0.012%
66	17.522	2468	2471	2475	rBV6	4196	6424	0.12%	0.010%
67	17.698	2497	2501	2505	rVB3	17733	25334	0.48%	0.040%
68	17.798	2515	2518	2524	rVB4	16744	23753	0.45%	0.038%
69	17.863	2525	2529	2533	rBV3	19145	24943	0.47%	0.039%
70	17.922	2534	2539	2550	rBV	565951	896092	17.06%	1.418%
71	18.222	2586	2590	2594	rBV7	14850	24088	0.46%	0.038%
72	18.257	2594	2596	2600	rBV5	10043	13656	0.26%	0.022%
73	18.351	2610	2612	2616	rVB5	12131	14730	0.28%	0.023%
74	18.598	2651	2654	2660	rBV8	9303	14727	0.28%	0.023%
75	18.986	2715	2720	2727	rBV2	50442	75199	1.43%	0.119%
76	19.063	2728	2733	2735	rBV3	120056	166820	3.18%	0.264%

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Title : SVOA CALIBRATION

77	19.092	2735	2738	2754	rVV2	280151	603509	11.49%	0.955%
78	19.216	2754	2759	2769	rVV	298363	452996	8.62%	0.717%
79	19.363	2781	2784	2788	rVB3	43827	51286	0.98%	0.081%
80	19.428	2788	2795	2801	rBV	3843197	5254059	100.00%	8.316%
81	19.480	2801	2804	2808	rVB	38220	44180	0.84%	0.070%
82	19.980	2886	2889	2893	rVB3	49917	56664	1.08%	0.090%
83	20.204	2925	2927	2934	rBV7	19313	24385	0.46%	0.039%
84	20.310	2941	2945	2950	rBV	223430	325082	6.19%	0.515%
85	20.475	2970	2973	2977	rBV2	80512	86649	1.65%	0.137%
86	20.957	3050	3055	3065	rBV2	325518	686223	13.06%	1.086%
87	21.257	3101	3106	3119	rVB2	2733386	3886760	73.98%	6.152%
88	21.445	3136	3138	3143	rVB	81166	91867	1.75%	0.145%
89	21.998	3229	3232	3236	rVB	74323	93915	1.79%	0.149%
90	23.327	3454	3458	3465	rVB2	123337	239421	4.56%	0.379%
91	23.957	3557	3565	3578	rVB2	1813547	4412846	83.99%	6.984%
92	24.157	3590	3599	3612	rVB	1597393	3746599	71.31%	5.930%

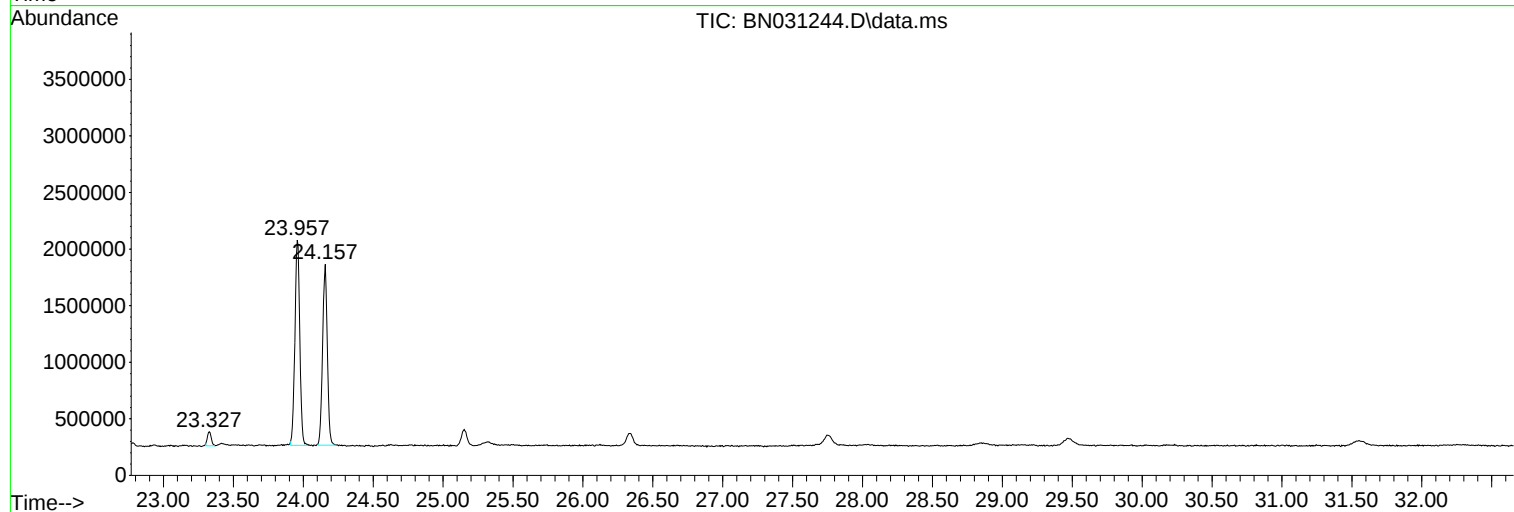
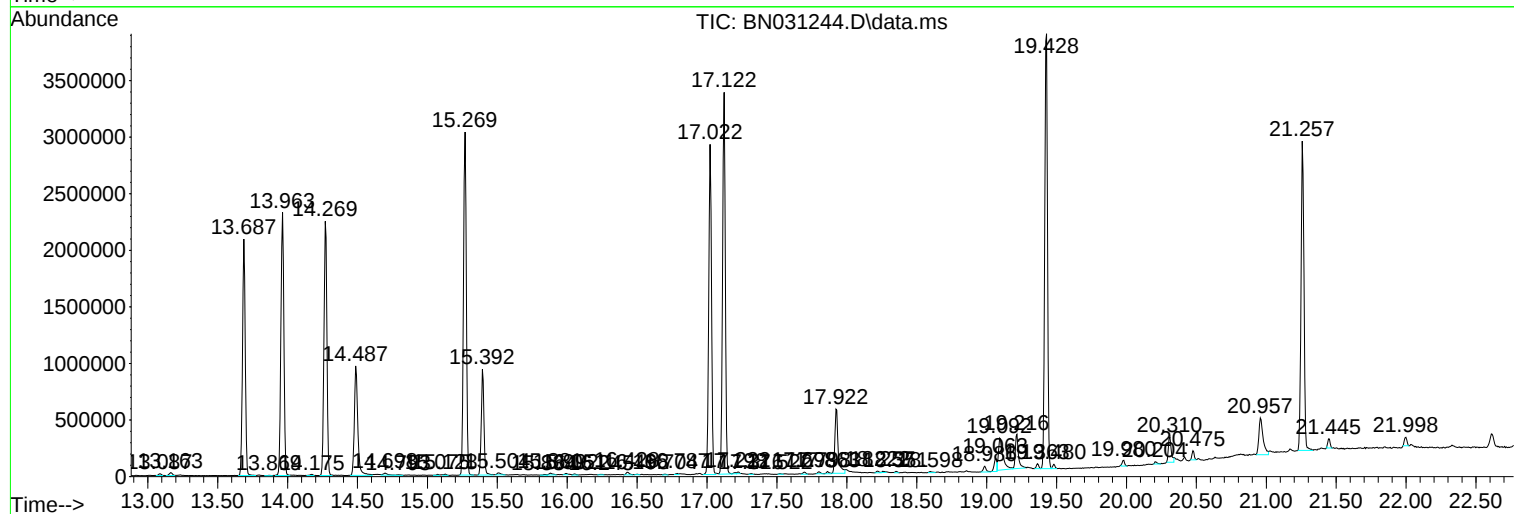
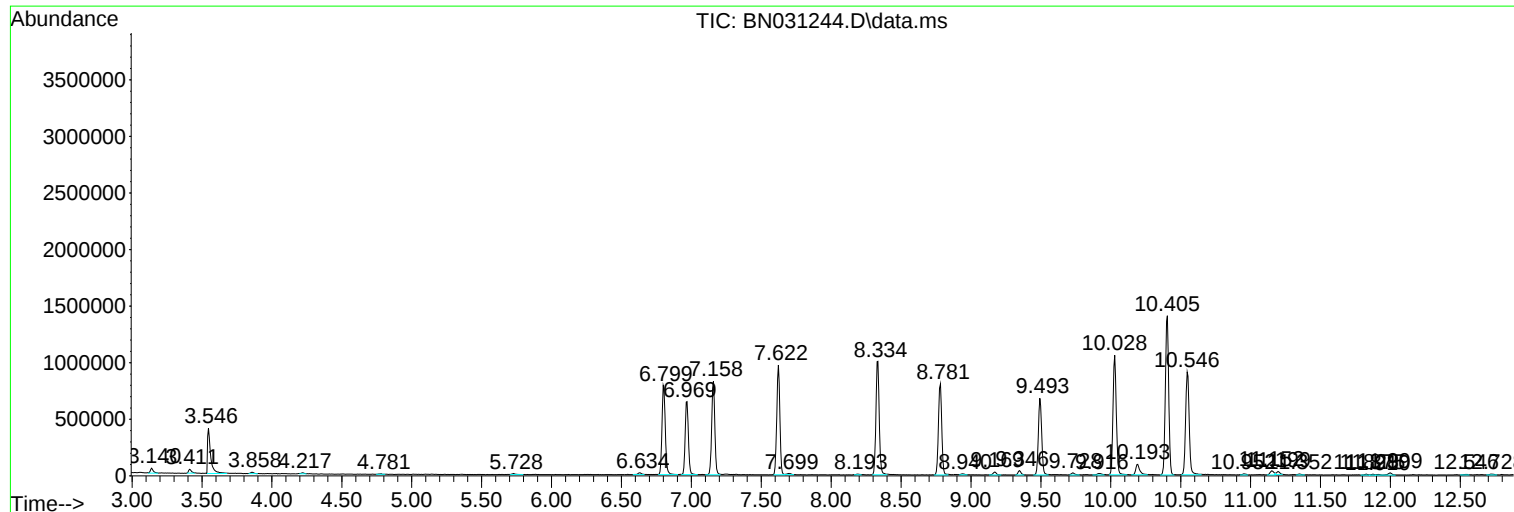
Sum of corrected areas: 63182815

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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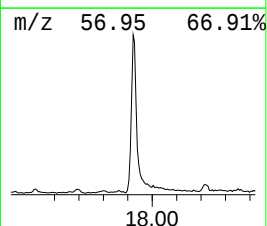
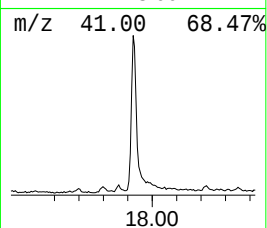
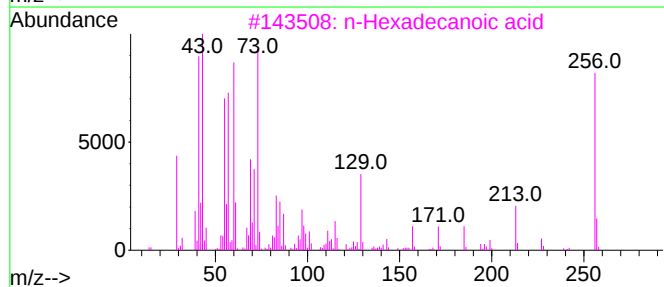
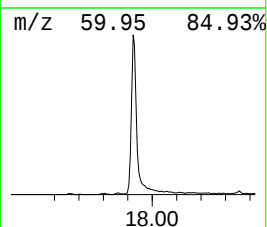
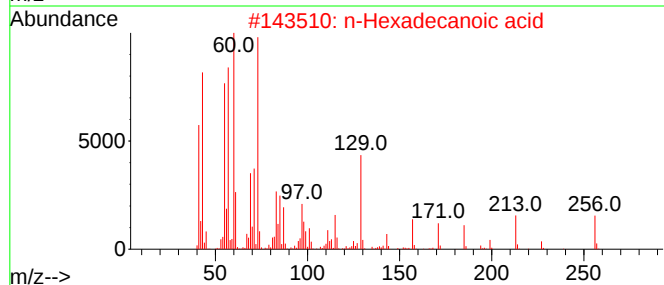
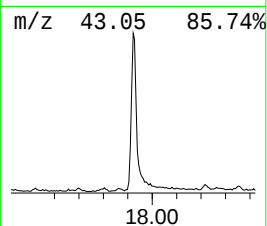
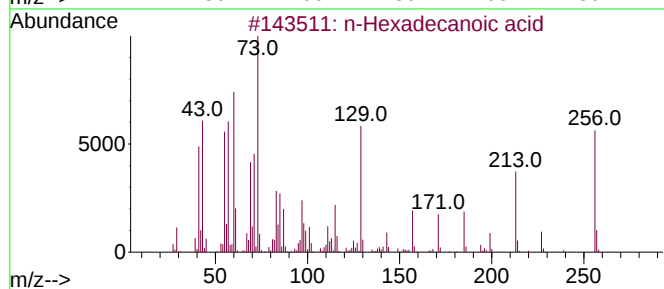
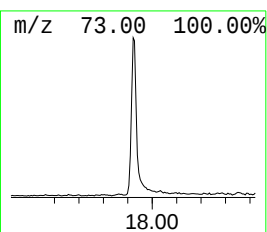
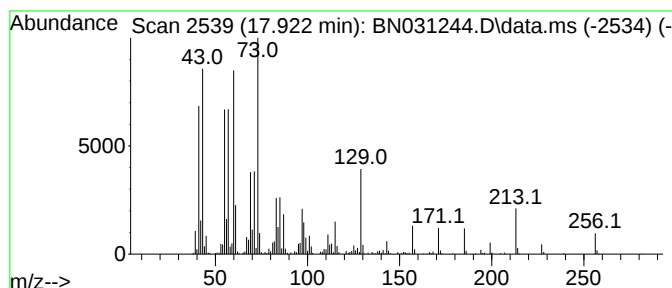
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.922	4.54 ng/ul	896092	Phenanthrene-d10	17.022

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

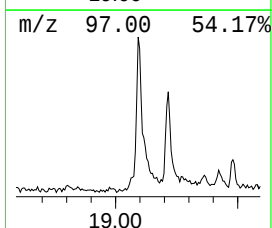
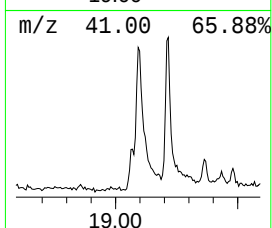
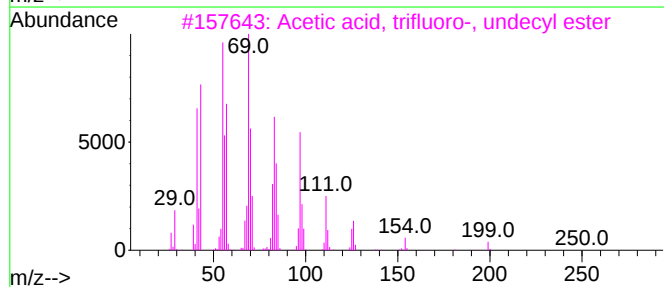
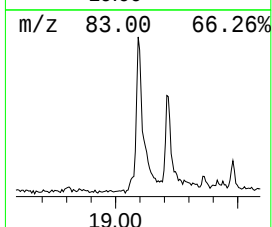
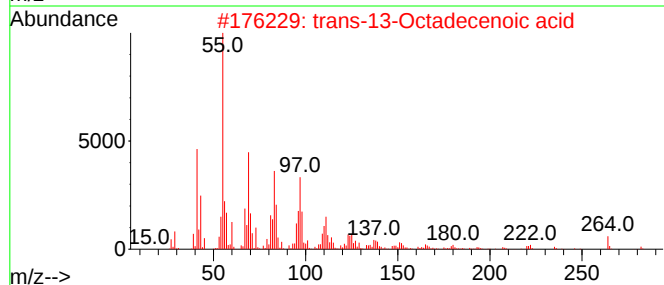
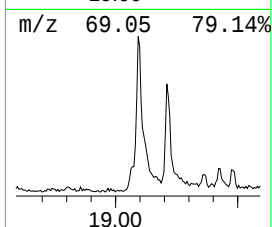
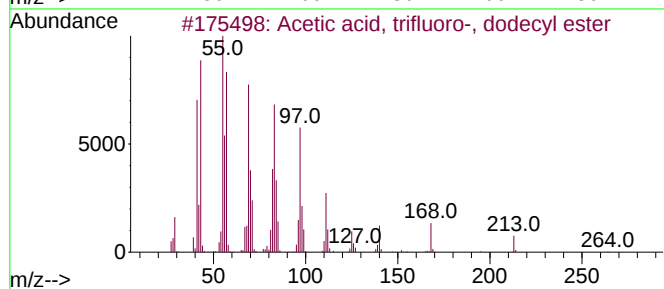
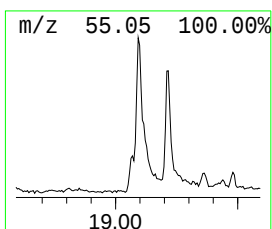
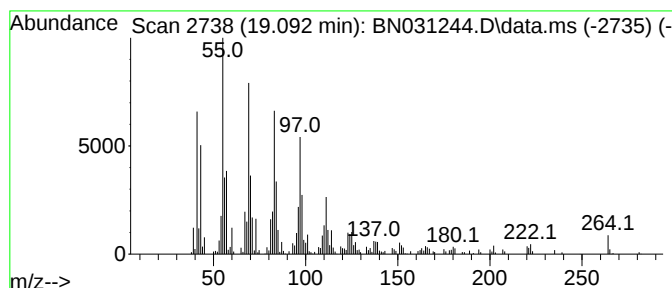
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, trifluoro-, do... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	3.06 ng/ul	603509	Phenanthrene-d10	17.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	80
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	70
3			Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	62
4			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	58
5			Cyclododecanemethanol	198	C13H26O	001892-12-2	58



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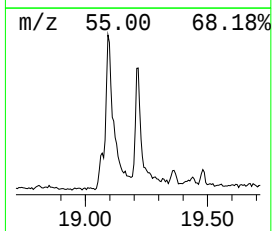
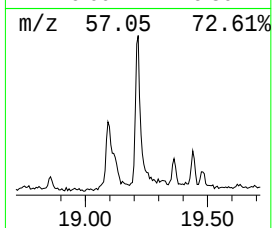
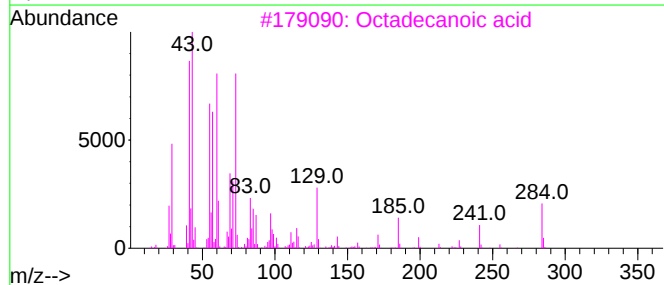
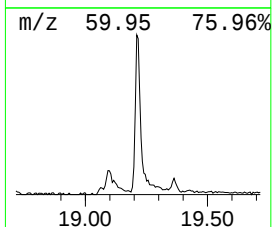
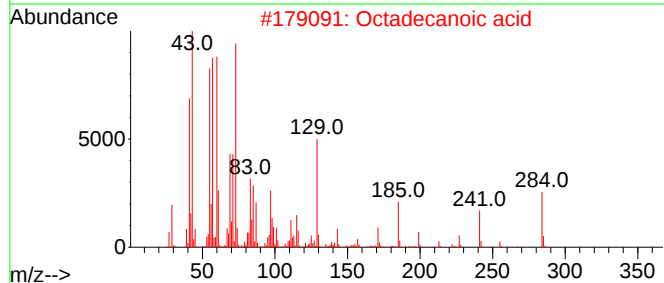
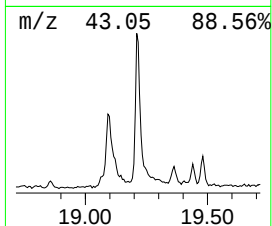
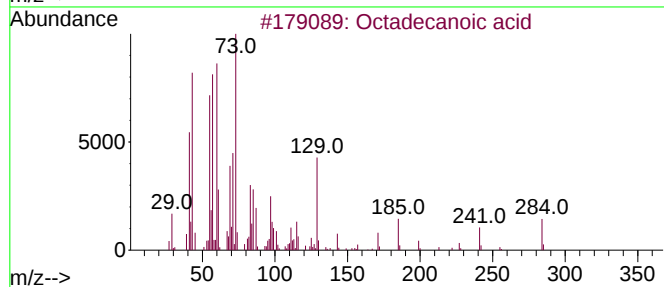
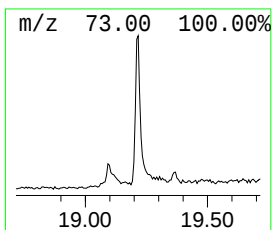
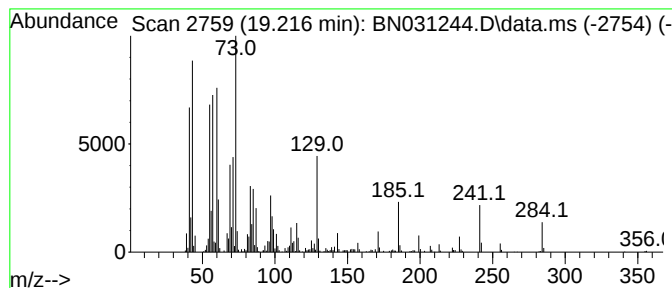
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.33 ng/ul	452996	Chrysene-d12	21.257

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	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031244.D
Acq On : 26 Apr 2024 13:49
Operator : MA/JU
Sample : P2249-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E08M9

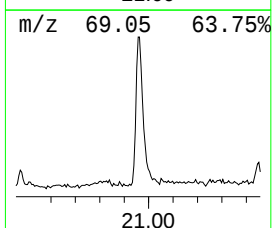
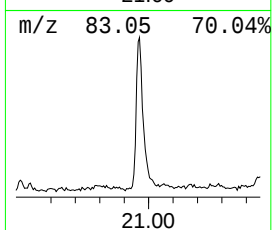
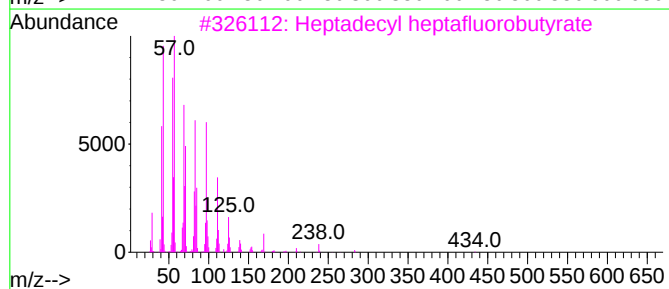
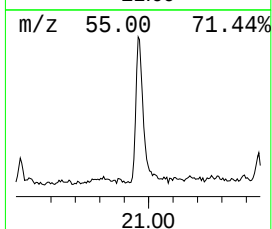
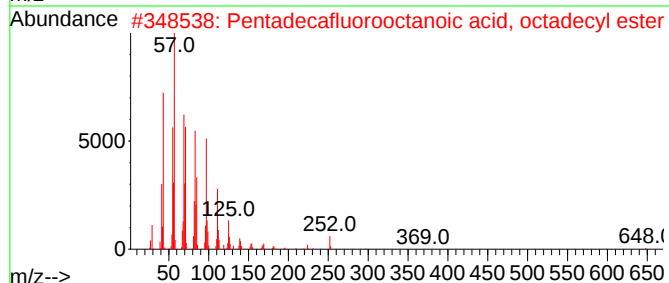
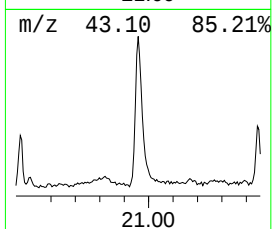
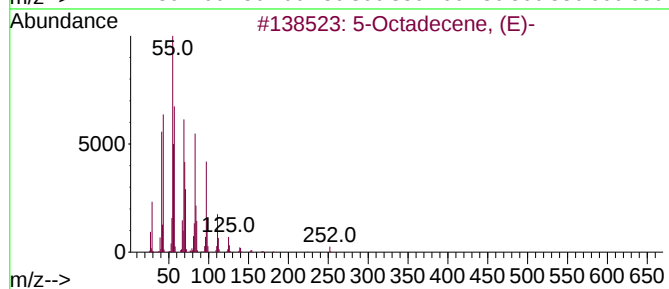
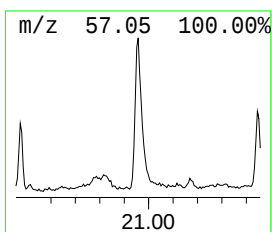
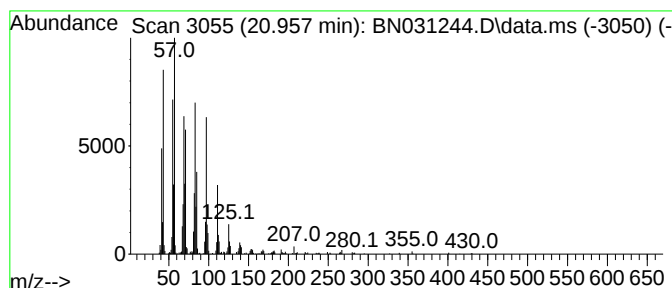
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.53 ng/ul	686223	Chrysene-d12	21.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
Data File : BN031244.D
Acq On : 26 Apr 2024 13:49
Operator : MA/JU
Sample : P2249-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E08M9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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 ...	17.922	4.5	ng/ul	896092	4	17.022	3943540	20.0
Acetic acid, tr...	19.092	3.1	ng/ul	603509	4	17.022	3943540	20.0
Octadecanoic acid	19.216	2.3	ng/ul	452996	5	21.257	3886760	20.0
(DEL) Alkane: S...	20.957	3.5	ng/ul	686223	5	21.257	3886760	20.0