

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031210.D
 Acq On : 25 Apr 2024 06:07
 Operator : MA/JU
 Sample : P2104-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

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: BN031210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	41	rVB	35869	58156	1.01%	0.095%
2	3.558	95	97	110	rBV	113747	197303	3.44%	0.321%
3	3.652	110	113	120	rVB	18544	28642	0.50%	0.047%
4	3.864	145	149	153	rBV3	10964	17108	0.30%	0.028%
5	4.764	298	302	305	rBV2	7471	9862	0.17%	0.016%
6	5.734	463	467	471	rBV5	4936	6594	0.11%	0.011%
7	6.493	594	596	600	rBV4	4276	7233	0.13%	0.012%
8	6.805	641	649	667	rVB	656220	1116570	19.46%	1.815%
9	6.969	671	677	687	rVB	585642	909094	15.85%	1.477%
10	7.158	701	709	719	rBV	717672	1158585	20.19%	1.883%
11	7.246	719	724	731	rVB3	10390	21333	0.37%	0.035%
12	7.628	782	789	797	rBV	775268	1259206	21.95%	2.046%
13	7.799	815	818	822	rVB6	4192	5770	0.10%	0.009%
14	8.334	900	909	922	rBV	596468	963661	16.80%	1.566%
15	8.446	922	928	939	rVB	125560	218495	3.81%	0.355%
16	8.781	976	985	998	rBV	728650	1202302	20.96%	1.954%
17	8.946	1009	1013	1017	rBV4	6038	8168	0.14%	0.013%
18	9.175	1047	1052	1057	rVB2	13588	19721	0.34%	0.032%
19	9.352	1076	1082	1091	rBV	25698	45348	0.79%	0.074%
20	9.499	1100	1107	1122	rBV	590510	979362	17.07%	1.592%
21	9.652	1128	1133	1139	rBV2	15858	28756	0.50%	0.047%
22	9.857	1164	1168	1173	rBV3	12019	18002	0.31%	0.029%
23	10.028	1190	1197	1217	rBV	923225	1533341	26.73%	2.492%
24	10.199	1221	1226	1227	rBV5	4308	5840	0.10%	0.009%
25	10.405	1254	1261	1271	rBV	1216811	2016241	35.14%	3.277%
26	10.552	1279	1286	1298	rBV	741319	1287248	22.44%	2.092%
27	10.957	1348	1355	1360	rBV8	13140	26970	0.47%	0.044%
28	11.152	1383	1388	1393	rBV	25961	50925	0.89%	0.083%
29	11.204	1393	1397	1403	rVB4	11044	23973	0.42%	0.039%
30	11.787	1491	1496	1500	rBV7	3819	7213	0.13%	0.012%
31	11.922	1513	1519	1523	rVB6	5369	7887	0.14%	0.013%
32	11.999	1527	1532	1538	rVB2	17717	27523	0.48%	0.045%
33	12.075	1540	1545	1547	rBV6	3241	5934	0.10%	0.010%
34	13.093	1712	1718	1723	rBV4	8745	12887	0.22%	0.021%
35	13.169	1723	1731	1736	rBV3	19970	34293	0.60%	0.056%
36	13.693	1813	1820	1829	rBV	1714235	2409279	42.00%	3.915%

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37	13.963	1855	1866	1875	rBV2	2025330	3049084	53.15%	4.955%
38	14.175	1898	1902	1905	rBV5	7033	9036	0.16%	0.015%
39	14.275	1912	1919	1928	rBV	2019041	2888764	50.35%	4.695%
40	14.487	1946	1955	1970	rBV	589286	1094755	19.08%	1.779%
41	14.645	1977	1982	1988	rBV3	23945	37087	0.65%	0.060%
42	14.704	1988	1992	1998	rVB5	18673	30903	0.54%	0.050%
43	15.081	2048	2056	2058	rBV2	7436	13098	0.23%	0.021%
44	15.128	2062	2064	2069	rVB3	7880	9842	0.17%	0.016%
45	15.269	2081	2088	2102	rBV	2684866	3861718	67.31%	6.276%
46	15.393	2103	2109	2123	rVV	620625	873020	15.22%	1.419%
47	15.510	2125	2129	2135	rVV6	11451	18649	0.33%	0.030%
48	15.628	2145	2149	2153	rBV6	4610	9674	0.17%	0.016%
49	15.992	2208	2211	2214	rBV4	9400	13520	0.24%	0.022%
50	16.051	2218	2221	2227	rVB6	6888	10263	0.18%	0.017%
51	16.434	2283	2286	2291	rVB5	6613	7435	0.13%	0.012%
52	16.492	2294	2296	2304	rVB9	5656	7636	0.13%	0.012%
53	16.575	2304	2310	2314	rBV	49364	66246	1.15%	0.108%
54	16.692	2327	2330	2335	rVB7	4768	7847	0.14%	0.013%
55	16.787	2343	2346	2349	rBV5	6510	9066	0.16%	0.015%
56	16.834	2353	2354	2359	rVB5	6739	6673	0.12%	0.011%
57	16.928	2365	2370	2372	rBV5	13733	16914	0.29%	0.027%
58	17.028	2378	2387	2392	rBV	2601395	3735899	65.12%	6.071%
59	17.063	2392	2393	2397	rVV	47956	54886	0.96%	0.089%
60	17.122	2397	2403	2413	rVV2	2991365	4212619	73.43%	6.846%
61	17.222	2417	2420	2429	rVV8	24480	46113	0.80%	0.075%
62	17.316	2432	2436	2443	rVB2	9058	15880	0.28%	0.026%
63	17.416	2449	2453	2461	rVB10	15426	34220	0.60%	0.056%
64	17.522	2468	2471	2476	rBV6	7863	11940	0.21%	0.019%
65	17.704	2496	2502	2507	rVB9	14148	25259	0.44%	0.041%
66	17.804	2514	2519	2525	rBV4	17766	28191	0.49%	0.046%
67	17.863	2525	2529	2533	rBV5	13163	20243	0.35%	0.033%
68	17.928	2534	2540	2549	rBV	288255	448066	7.81%	0.728%
69	17.998	2550	2552	2555	rVB	15593	17723	0.31%	0.029%
70	18.222	2587	2590	2592	rBV4	11768	13517	0.24%	0.022%
71	18.257	2592	2596	2602	rVB3	32571	55086	0.96%	0.090%
72	18.357	2609	2613	2617	rVB	40644	46414	0.81%	0.075%
73	18.410	2618	2622	2626	rBV4	27556	34679	0.60%	0.056%
74	18.504	2635	2638	2646	rVB2	27534	39447	0.69%	0.064%
75	18.733	2673	2677	2681	rBV	30689	41843	0.73%	0.068%
76	18.775	2681	2684	2689	rVV4	12893	19160	0.33%	0.031%

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77	18.986	2710	2720	2728	rBV7	81030	204675	3.57%	0.333%
78	19.063	2728	2733	2734	rVV	58351	78780	1.37%	0.128%
79	19.092	2734	2738	2750	rVB	143262	229194	3.99%	0.372%
80	19.216	2755	2759	2768	rBV	145327	207780	3.62%	0.338%
81	19.369	2782	2785	2788	rVB3	20500	22126	0.39%	0.036%
82	19.428	2789	2795	2803	rBV	4122599	5737037	100.00%	9.324%
83	19.980	2887	2889	2894	rVB	35297	38393	0.67%	0.062%
84	20.480	2970	2974	2979	rBV	72531	90955	1.59%	0.148%
85	20.957	3050	3055	3066	rBV2	339390	605704	10.56%	0.984%
86	21.263	3100	3107	3112	rBV	3222477	4561478	79.51%	7.413%
87	21.451	3136	3139	3147	rVB2	85823	116041	2.02%	0.189%
88	21.998	3229	3232	3237	rBV	103622	148340	2.59%	0.241%
89	22.616	3333	3337	3342	rVB2	131466	220479	3.84%	0.358%
90	22.933	3387	3391	3399	rVB2	202107	354748	6.18%	0.577%
91	23.333	3455	3459	3464	rVB2	155102	255687	4.46%	0.416%
92	23.404	3465	3471	3488	rVB2	398194	1182761	20.62%	1.922%
93	23.963	3557	3566	3585	rVB2	2273444	5617053	97.91%	9.129%
94	24.163	3591	3600	3615	rVB	1968322	4643258	80.93%	7.546%
95	25.157	3763	3769	3780	rVB2	200199	546262	9.52%	0.888%

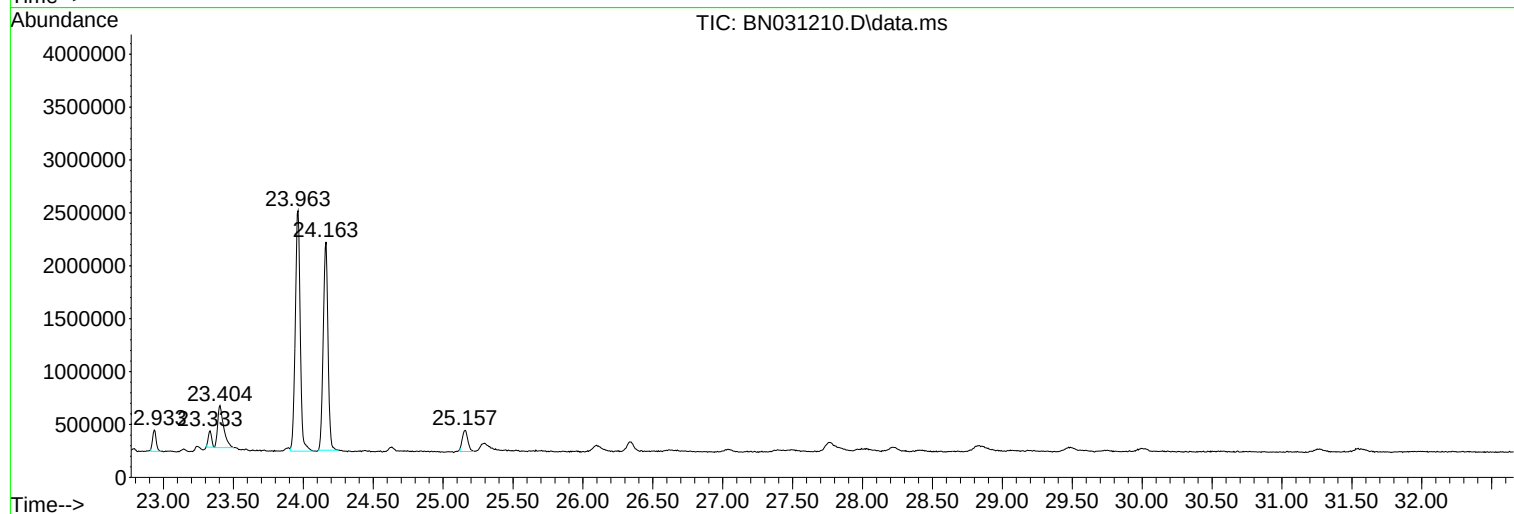
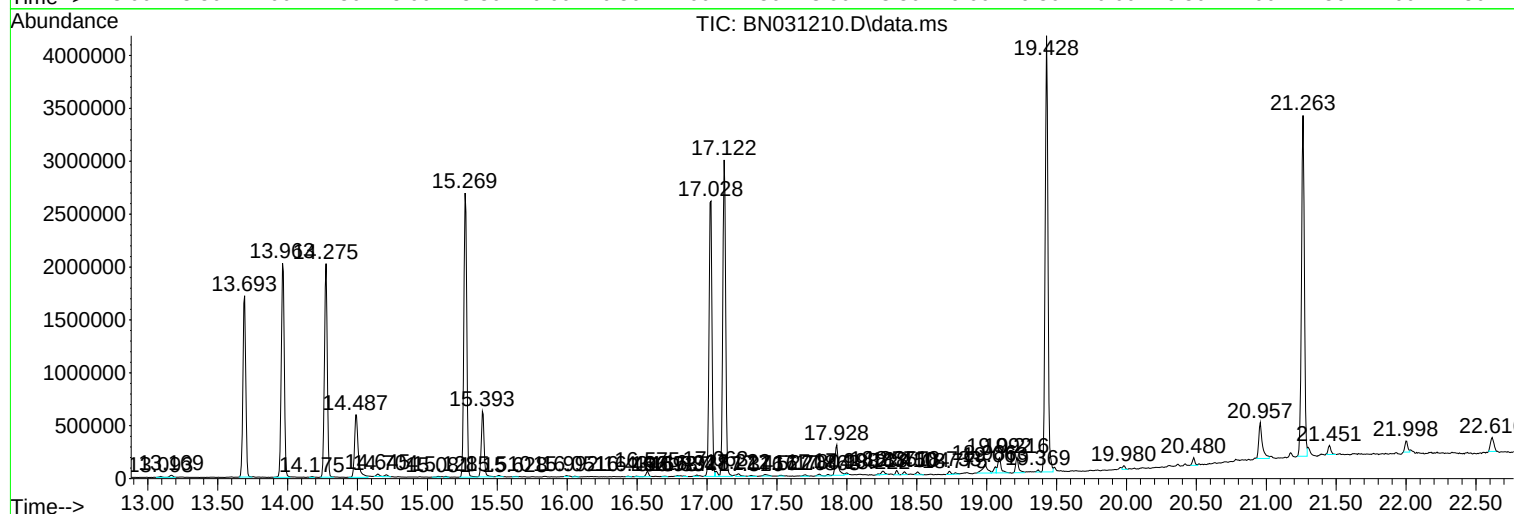
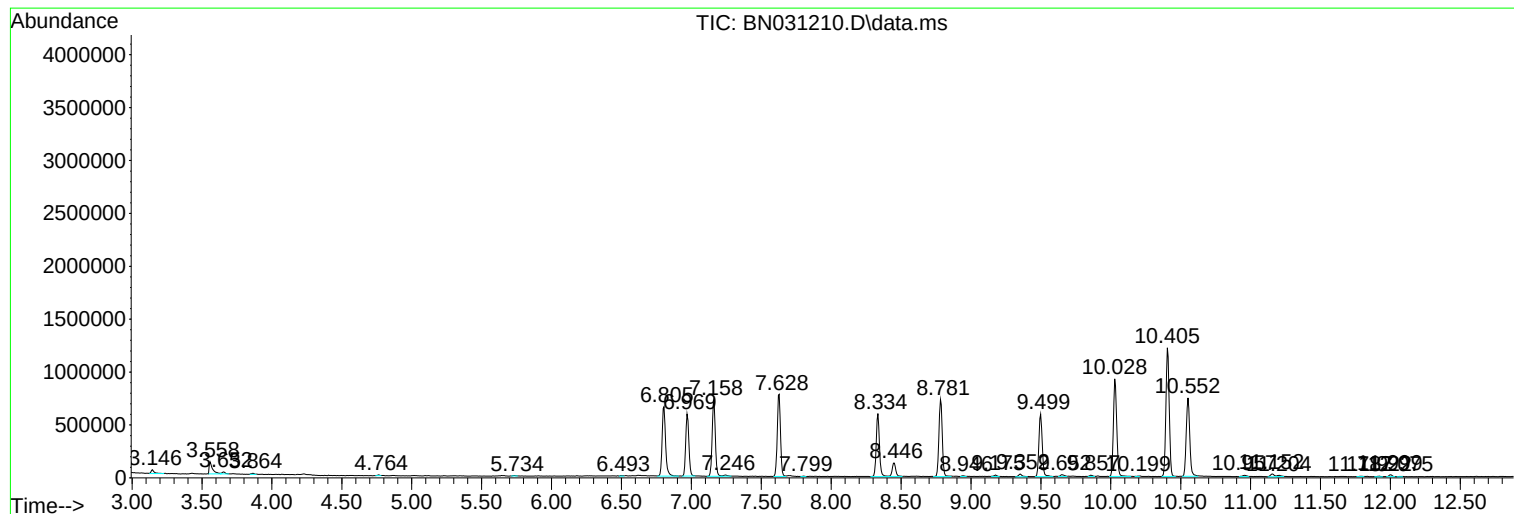
Sum of corrected areas: 61531991

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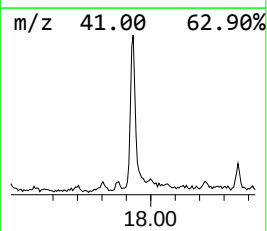
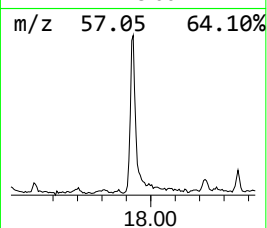
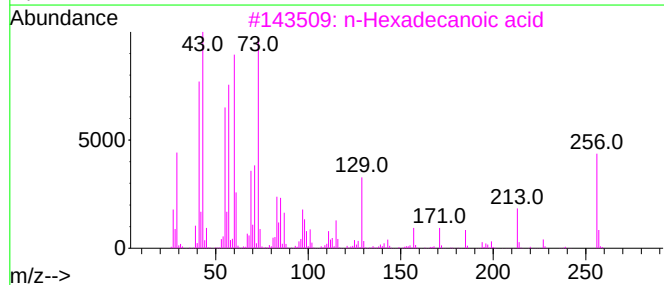
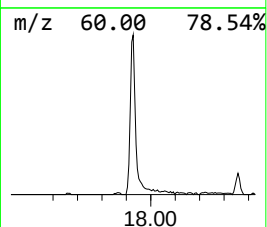
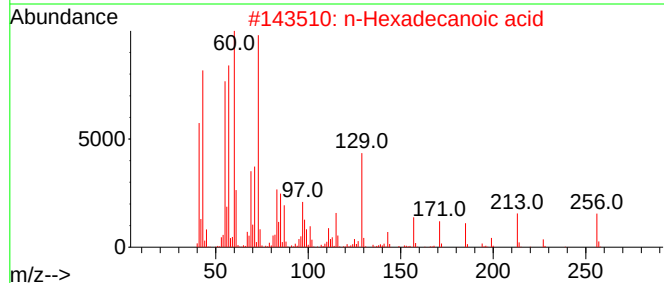
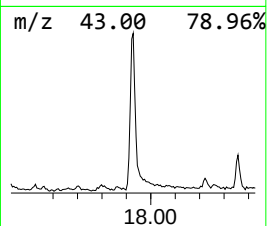
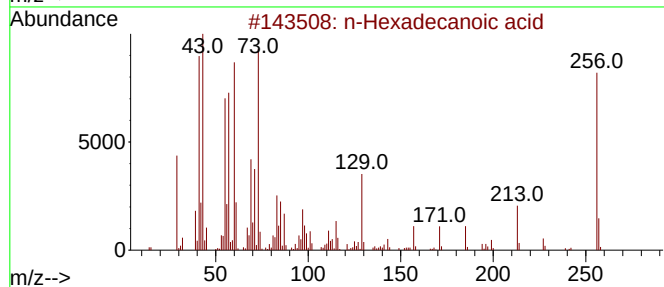
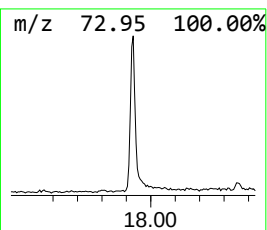
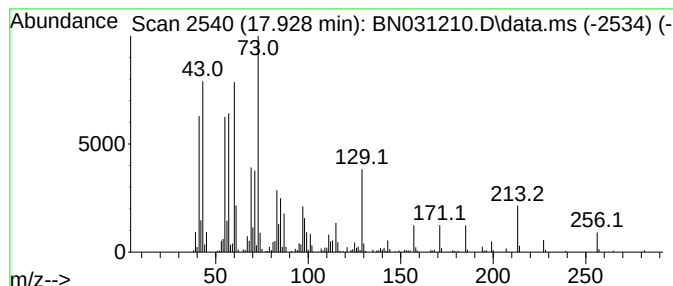
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.40 ng/ul	448066	Phenanthrene-d10	17.028

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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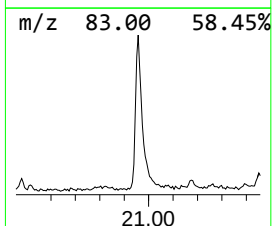
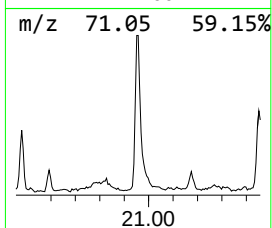
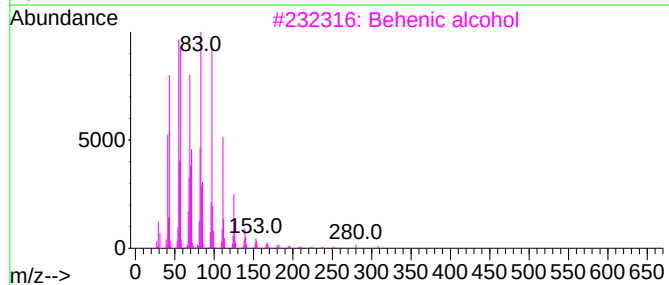
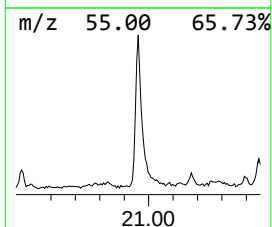
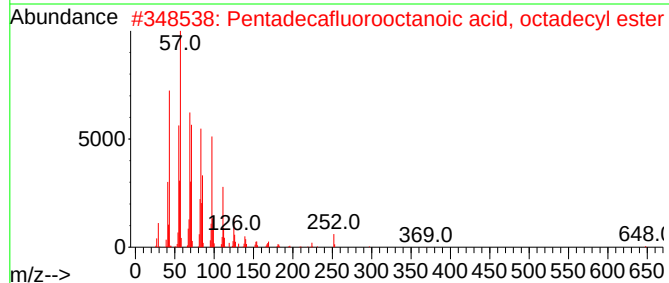
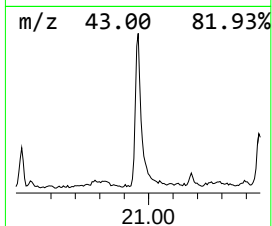
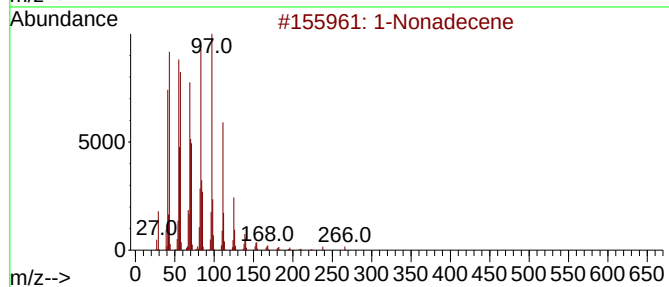
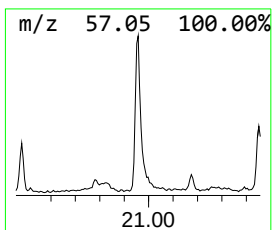
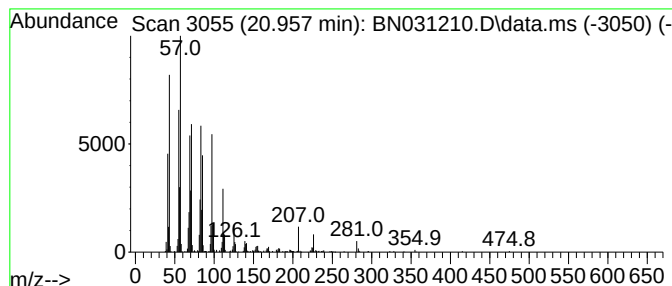
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.66 ng/ul	605704	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	Behenic alcohol			326	C22H46O	000661-19-8	91
4	1-Heneicosanol			312	C21H44O	015594-90-8	91
5	Cyclohexadecane			224	C16H32	000295-65-8	91



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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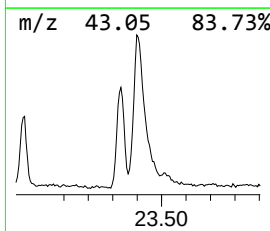
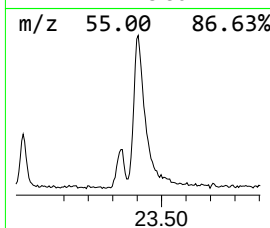
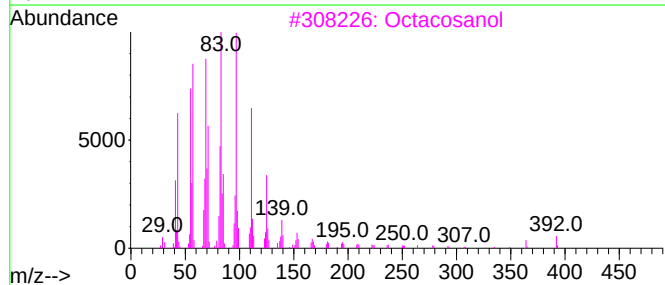
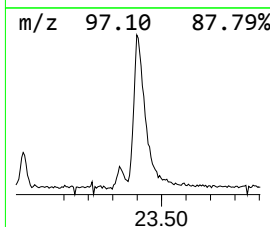
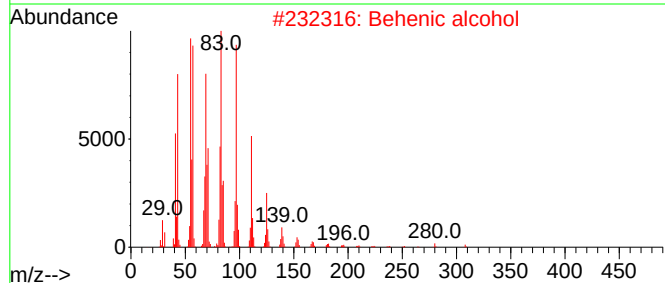
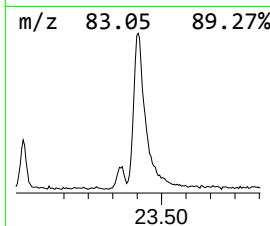
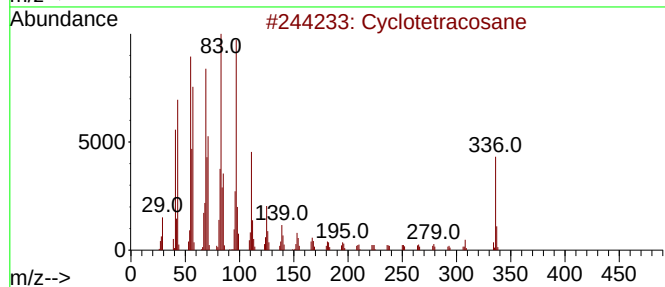
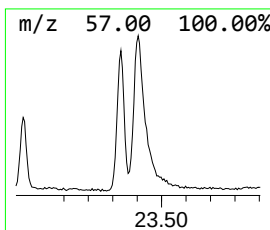
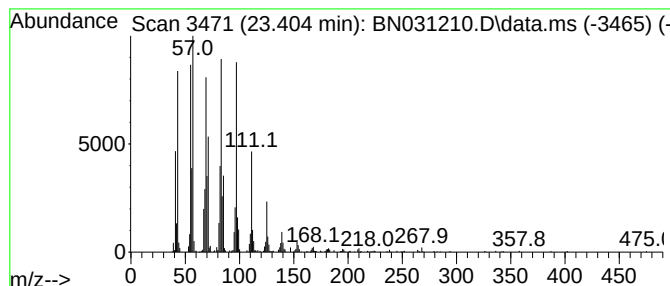
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic23.404 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.404	5.09 ng/ul	1182760	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			Octacosanol	410	C28H58O	000557-61-9	95
4			1-Hexacosene	364	C26H52	018835-33-1	95
5			1-Heptacosanol	396	C27H56O	002004-39-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031210.D
Acq On : 25 Apr 2024 06:07
Operator : MA/JU
Sample : P2104-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

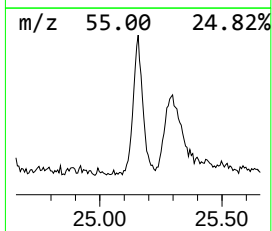
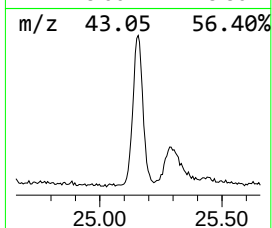
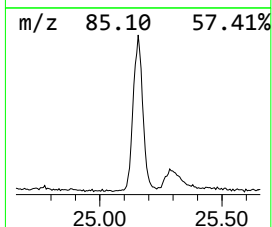
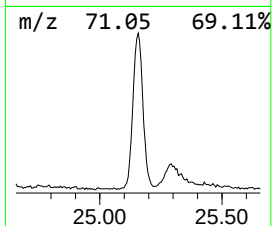
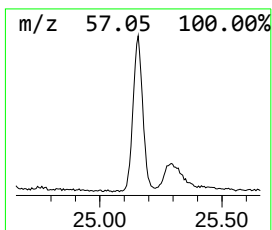
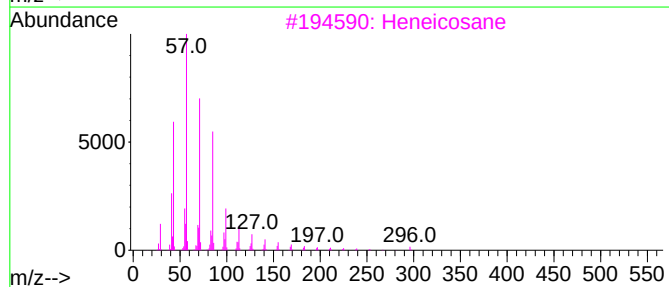
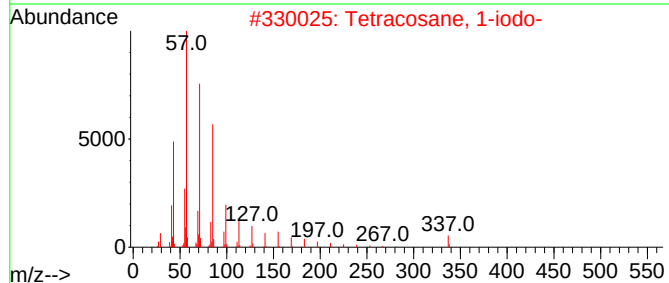
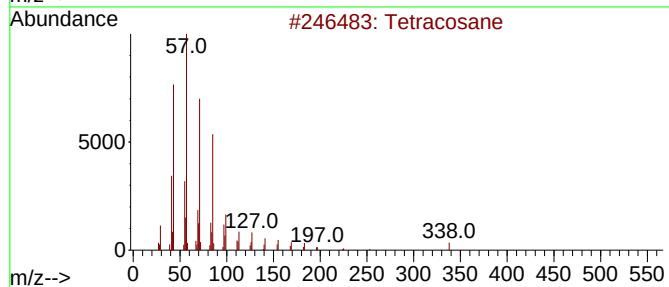
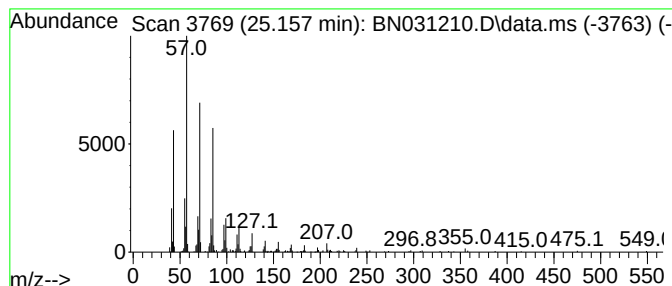
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.157	2.35 ng/ul	546262	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031210.D
Acq On : 25 Apr 2024 06:07
Operator : MA/JU
Sample : P2104-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

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 ...	17.928	2.4	ng/u1	448066	4	17.028	3735900	20.0
(DEL) Alkane: S...	20.957	2.7	ng/u1	605704	5	21.263	4561480	20.0
(DEL) Alkane: C...	23.404	5.1	ng/u1	1182760	6	24.163	4643260	20.0
(DEL) Alkane: S...	25.157	2.4	ng/u1	546262	6	24.163	4643260	20.0