

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031154.D
 Acq On : 23 Apr 2024 14:18
 Operator : MA/JU
 Sample : P2164-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S99

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: BN031154.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	30	rBV2	12826	17535	0.45%	0.046%
2	3.417	70	73	82	rVB	8050	13295	0.34%	0.035%
3	3.558	95	97	107	rVV	64854	106391	2.71%	0.282%
4	3.652	110	113	120	rVB5	11533	19094	0.49%	0.051%
5	3.864	144	149	159	rVB7	6493	12481	0.32%	0.033%
6	4.775	298	304	314	rVB8	6621	17927	0.46%	0.047%
7	5.287	388	391	398	rBV6	6390	11313	0.29%	0.030%
8	5.652	450	453	458	rVB4	3263	5967	0.15%	0.016%
9	6.634	615	620	624	rBV8	2822	5718	0.15%	0.015%
10	6.805	642	649	662	rVB	314305	540932	13.76%	1.432%
11	6.975	672	678	690	rBV	254636	408460	10.39%	1.081%
12	7.164	703	710	721	rBV	322044	509072	12.95%	1.347%
13	7.628	783	789	798	rBV	442708	698201	17.77%	1.848%
14	7.711	801	803	809	rVB7	3552	5963	0.15%	0.016%
15	8.334	903	909	920	rBV	383434	617310	15.71%	1.634%
16	8.452	923	929	936	rBV	84172	138898	3.53%	0.368%
17	8.787	977	986	995	rBV	322286	527668	13.43%	1.397%
18	8.946	1011	1013	1021	rVB6	4163	6641	0.17%	0.018%
19	9.181	1049	1053	1057	rVB5	6684	8463	0.22%	0.022%
20	9.358	1075	1083	1091	rBV	13125	22629	0.58%	0.060%
21	9.499	1100	1107	1116	rBV	249965	419873	10.68%	1.111%
22	9.652	1127	1133	1141	rBV6	7146	15603	0.40%	0.041%
23	9.863	1164	1169	1173	rBV4	7772	13938	0.35%	0.037%
24	10.034	1191	1198	1210	rBV	432995	722294	18.38%	1.912%
25	10.410	1255	1262	1274	rVB	675530	1128409	28.71%	2.987%
26	10.558	1280	1287	1302	rBV	310079	552041	14.05%	1.461%
27	10.963	1348	1356	1360	rVV10	7125	16558	0.42%	0.044%
28	11.157	1383	1389	1394	rBV4	13181	25620	0.65%	0.068%
29	11.205	1395	1397	1402	rVB5	6002	8039	0.20%	0.021%
30	11.916	1514	1518	1523	rBV3	6380	9698	0.25%	0.026%
31	12.010	1528	1534	1541	rVB3	7750	12575	0.32%	0.033%
32	12.210	1565	1568	1572	rBV6	3108	5834	0.15%	0.015%
33	13.093	1714	1718	1723	rBV6	3517	5450	0.14%	0.014%
34	13.169	1727	1731	1736	rVV4	8923	13137	0.33%	0.035%
35	13.693	1814	1820	1830	rBV	871685	1211429	30.83%	3.207%
36	13.969	1860	1867	1879	rBV	1002064	1485491	37.80%	3.932%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031154.D
 Acq On : 23 Apr 2024 14:18
 Operator : MA/JU
 Sample : P2164-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S99

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

37	14.187	1900	1904	1907	rVB4	3648	5183	0.13%	0.014%
38	14.275	1913	1919	1927	rBV	1141316	1640857	41.75%	4.343%
39	14.493	1948	1956	1975	rBV	356421	642588	16.35%	1.701%
40	14.646	1979	1982	1989	rVV6	11861	29650	0.75%	0.078%
41	14.710	1989	1993	1999	rVB9	11505	20237	0.51%	0.054%
42	15.275	2082	2089	2096	rBV	1415926	1953381	49.71%	5.171%
43	15.398	2103	2110	2120	rBV	319397	442711	11.27%	1.172%
44	15.522	2126	2131	2140	rVB8	14030	27540	0.70%	0.073%
45	15.881	2188	2192	2199	rBV	20532	32749	0.83%	0.087%
46	16.004	2209	2213	2219	rVB6	7725	14366	0.37%	0.038%
47	16.057	2219	2222	2227	rVB6	4914	7526	0.19%	0.020%
48	16.498	2294	2297	2302	rVB6	3782	6135	0.16%	0.016%
49	16.575	2306	2310	2313	rBV3	7723	9921	0.25%	0.026%
50	16.687	2325	2329	2330	rBV2	5839	7319	0.19%	0.019%
51	16.763	2339	2342	2345	rBV4	3484	5369	0.14%	0.014%
52	16.845	2352	2356	2360	rVB3	8107	13672	0.35%	0.036%
53	17.028	2380	2387	2392	rBV	1523220	2154875	54.83%	5.704%
54	17.069	2392	2394	2398	rVV	108350	131490	3.35%	0.348%
55	17.128	2398	2404	2414	rVV	1580744	2282937	58.09%	6.043%
56	17.228	2418	2421	2424	rVB5	12694	16368	0.42%	0.043%
57	17.316	2432	2436	2439	rBV5	4909	7955	0.20%	0.021%
58	17.392	2445	2449	2451	rBV4	5002	6963	0.18%	0.018%
59	17.434	2451	2456	2464	rVB6	7574	17899	0.46%	0.047%
60	17.528	2469	2472	2474	rVV3	7320	9422	0.24%	0.025%
61	17.551	2474	2476	2479	rVV3	8034	9069	0.23%	0.024%
62	17.610	2483	2486	2491	rVB5	7609	9032	0.23%	0.024%
63	17.704	2500	2502	2505	rVB3	4815	5743	0.15%	0.015%
64	17.745	2505	2509	2514	rVB7	5267	9283	0.24%	0.025%
65	17.810	2515	2520	2525	rVB7	8736	16699	0.42%	0.044%
66	17.869	2525	2530	2533	rBV2	30390	44323	1.13%	0.117%
67	17.928	2533	2540	2550	rVV2	241278	366779	9.33%	0.971%
68	18.092	2563	2568	2572	rBV3	22644	38947	0.99%	0.103%
69	18.134	2573	2575	2579	rVB3	13403	15696	0.40%	0.042%
70	18.169	2579	2581	2586	rVB4	5915	6377	0.16%	0.017%
71	18.222	2587	2590	2593	rBV4	9079	9862	0.25%	0.026%
72	18.263	2593	2597	2601	rVB5	8066	10309	0.26%	0.027%
73	18.357	2610	2613	2617	rBV6	8398	9161	0.23%	0.024%
74	18.410	2617	2622	2625	rBV4	19283	30854	0.79%	0.082%
75	18.451	2627	2629	2635	rVV6	14917	22385	0.57%	0.059%
76	18.510	2635	2639	2645	rVB5	16298	24632	0.63%	0.065%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031154.D
 Acq On : 23 Apr 2024 14:18
 Operator : MA/JU
 Sample : P2164-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S99

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

77	18.598	2652	2654	2656	rBV3	5099	5388	0.14%	0.014%
78	18.704	2669	2672	2674	rBV4	5488	7322	0.19%	0.019%
79	18.734	2674	2677	2682	rVB2	21008	29327	0.75%	0.078%
80	18.781	2683	2685	2689	rVB5	6985	6609	0.17%	0.017%
81	18.828	2689	2693	2697	rBV4	18831	29564	0.75%	0.078%
82	18.863	2697	2699	2703	rVV5	9282	11661	0.30%	0.031%
83	18.969	2711	2717	2718	rBV3	49091	79449	2.02%	0.210%
84	19.092	2730	2738	2746	rBV	230191	368816	9.39%	0.976%
85	19.216	2755	2759	2767	rBV2	101572	137519	3.50%	0.364%
86	19.428	2789	2795	2804	rBV	2366362	3505765	89.21%	9.280%
87	19.986	2887	2890	2893	rVB	54727	57690	1.47%	0.153%
88	20.304	2941	2944	2948	rBV4	22435	30335	0.77%	0.080%
89	20.480	2971	2974	2978	rBV2	98282	118164	3.01%	0.313%
90	20.957	3051	3055	3072	rBV	343561	575856	14.65%	1.524%
91	21.263	3100	3107	3112	rBV2	2053660	3109876	79.14%	8.232%
92	21.457	3136	3140	3146	rVB2	114935	156209	3.97%	0.413%
93	22.004	3229	3233	3237	rBV2	145157	211667	5.39%	0.560%
94	22.622	3335	3338	3345	rVB3	117508	192523	4.90%	0.510%
95	22.939	3387	3392	3399	rVB	195529	351240	8.94%	0.930%
96	23.333	3455	3459	3465	rVB2	168499	311376	7.92%	0.824%
97	23.410	3465	3472	3489	rVB2	371876	1123382	28.59%	2.974%
98	23.963	3558	3566	3583	rVB2	1561863	3929799	100.00%	10.402%
99	24.163	3592	3600	3611	rBV2	1369885	3375274	85.89%	8.934%
100	25.168	3764	3771	3783	rVB	211451	598000	15.22%	1.583%

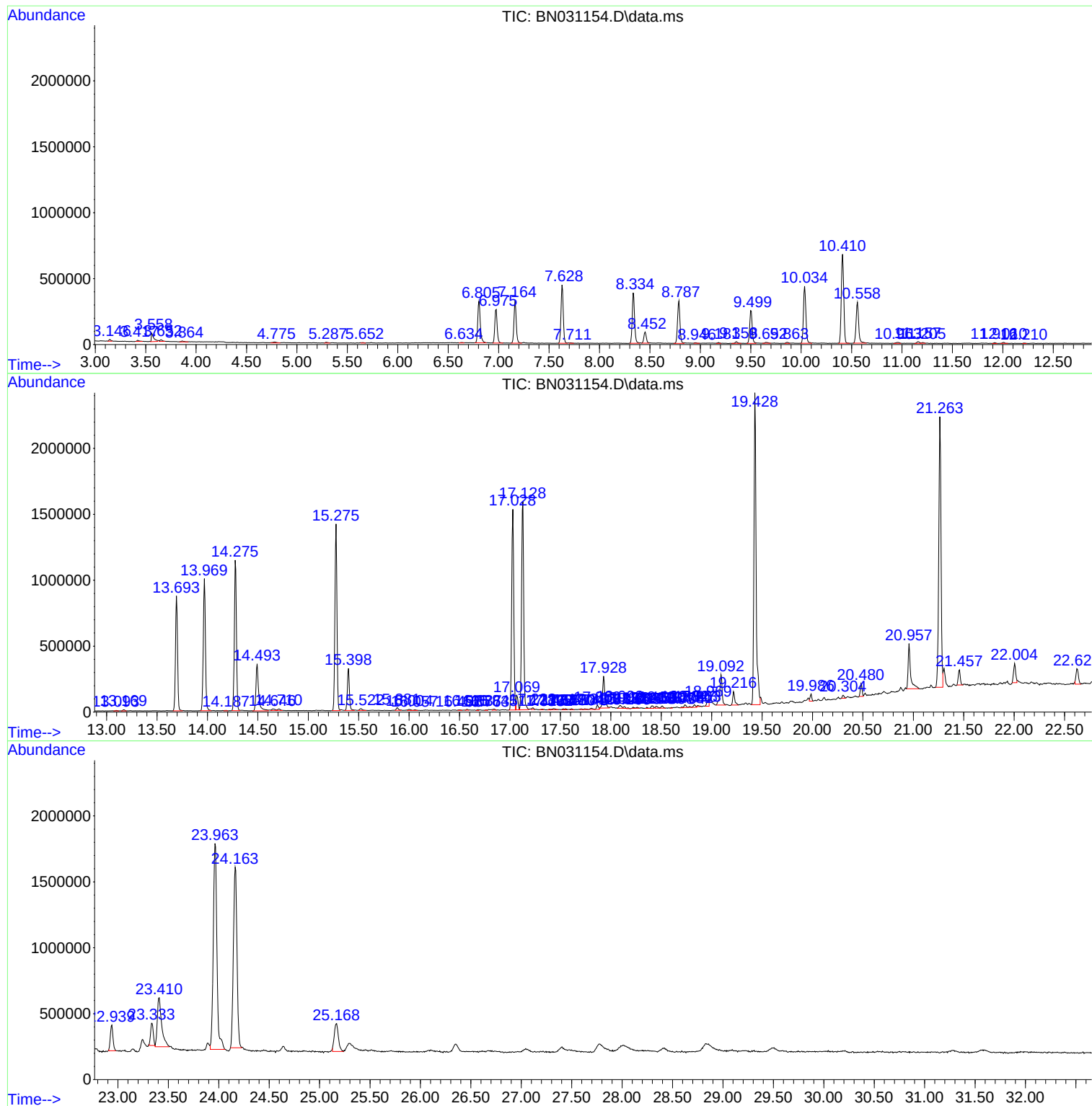
Sum of corrected areas: 37779022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

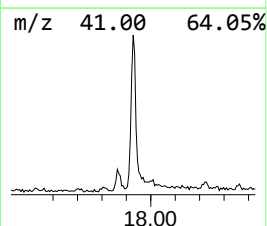
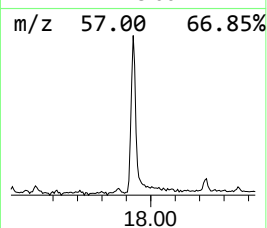
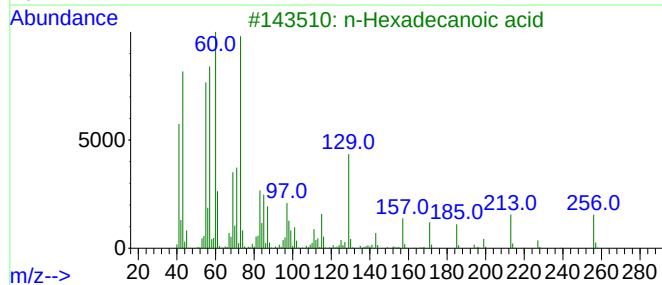
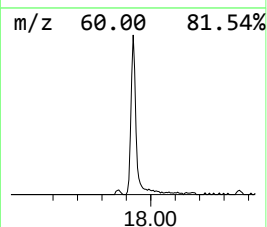
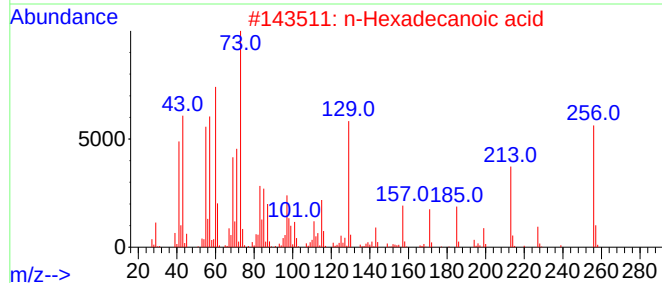
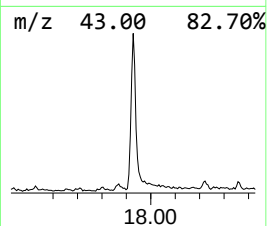
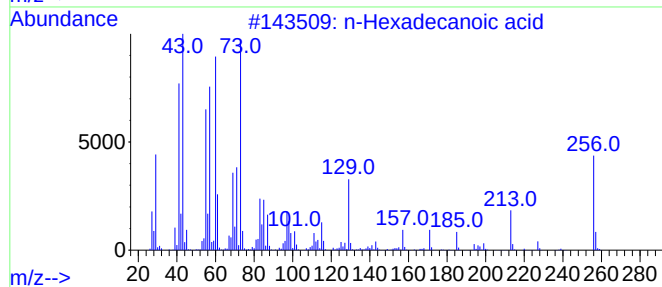
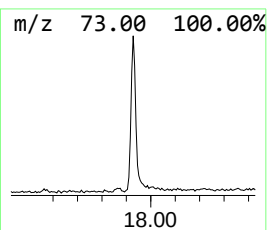
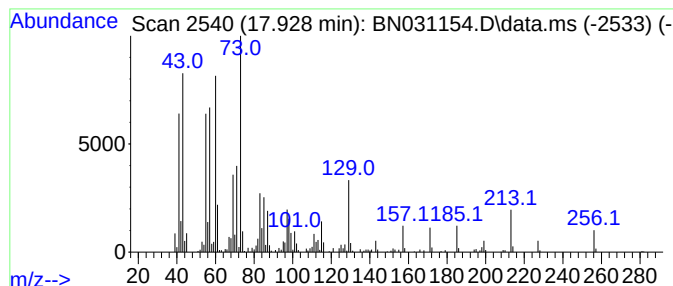
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.40 ng/ul	366779	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

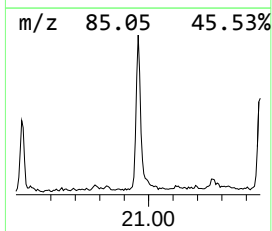
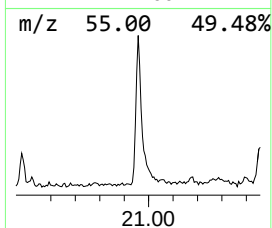
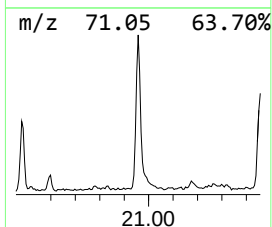
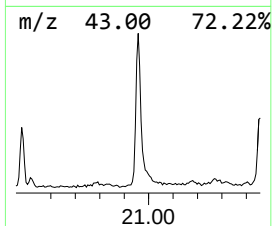
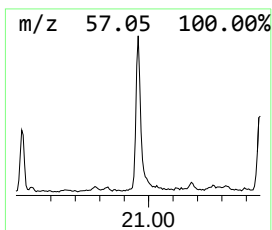
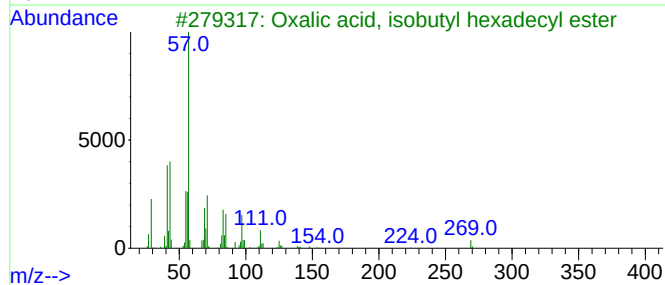
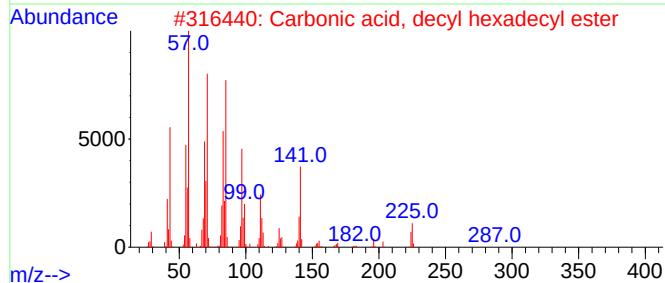
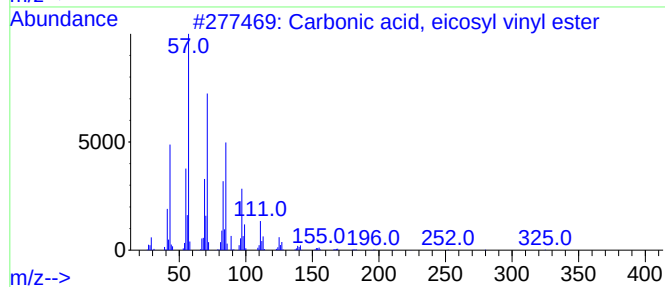
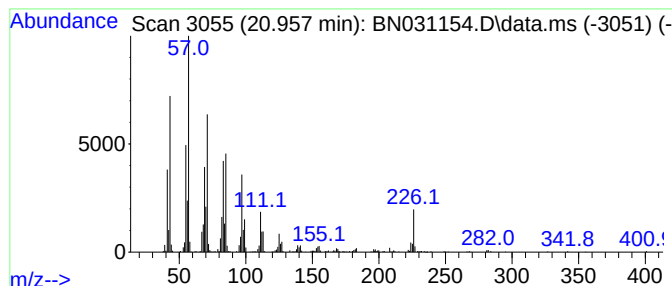
Instrument :
BNA_N
ClientSampleId :
C0S99

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 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.957	3.70 ng/ul	575856	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	87
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

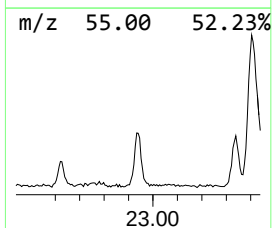
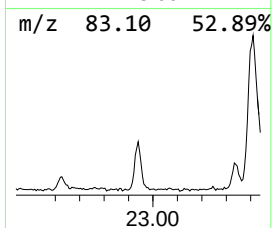
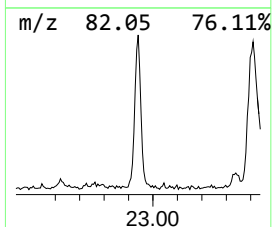
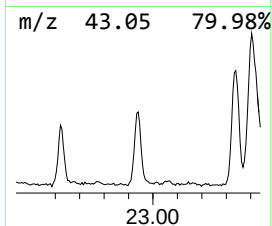
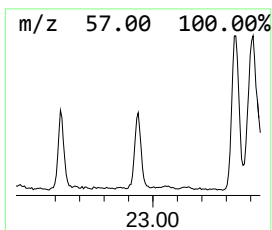
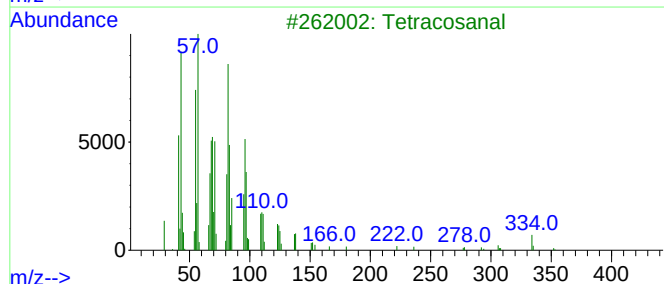
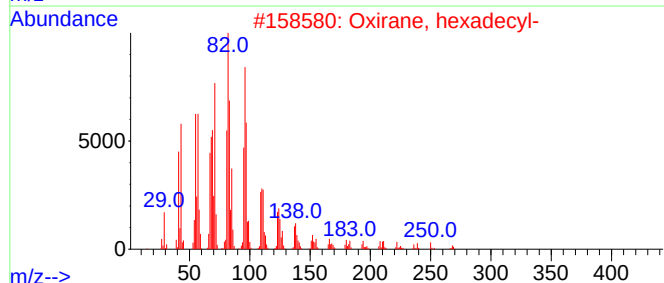
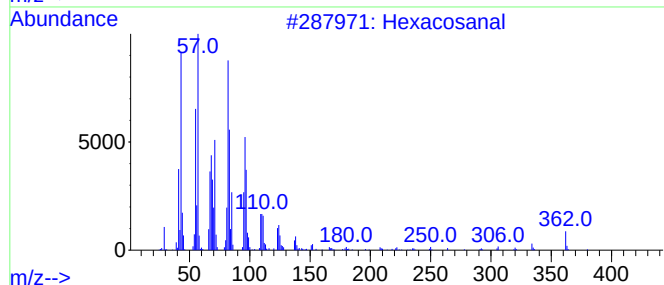
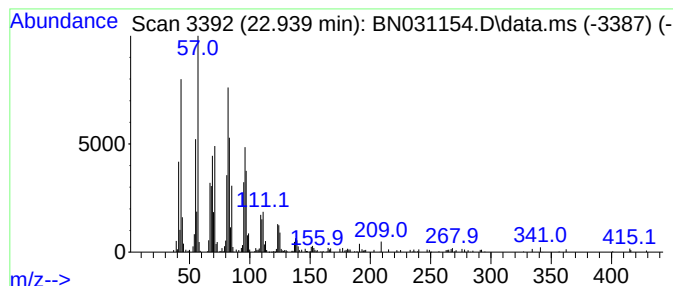
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	2.08 ng/ul	351240	Perylene-d12	24.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Octadecanal	268	C18H36O	000638-66-4	90
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

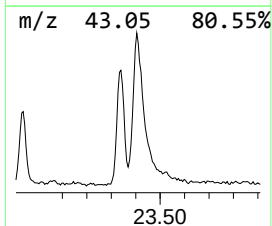
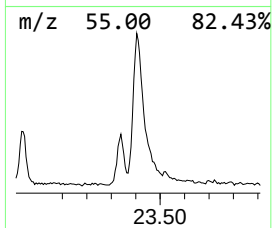
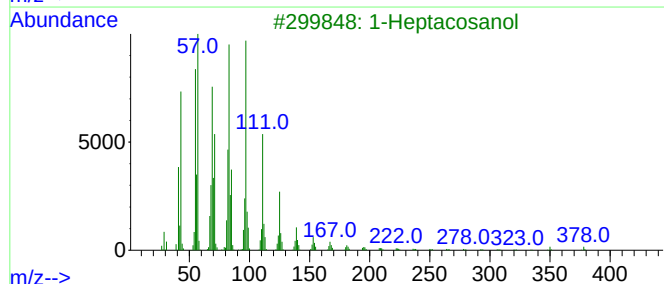
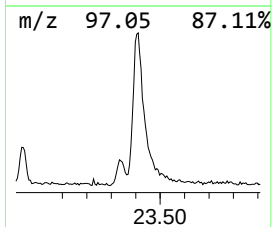
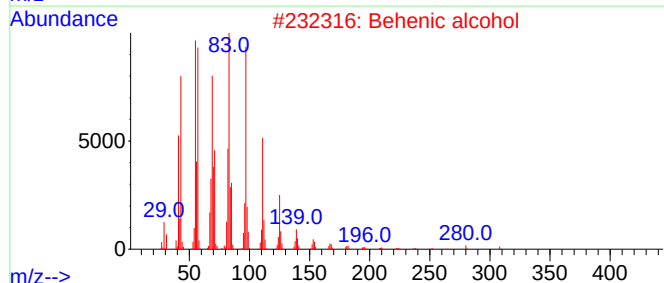
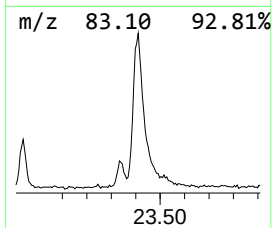
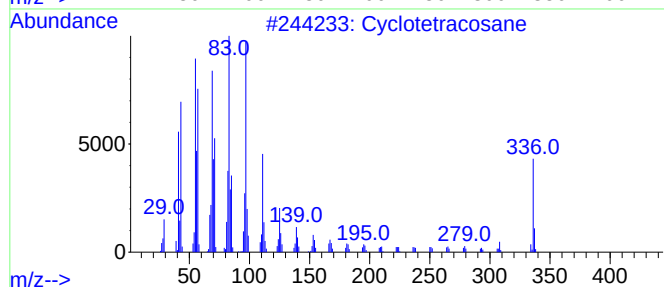
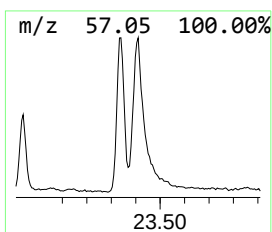
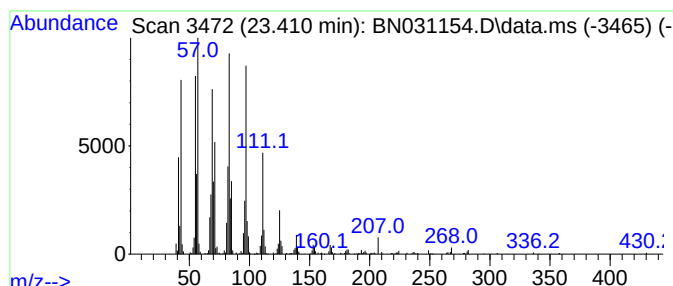
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic23.410 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	6.66 ng/ul	1123380	Perylene-d12	24.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Octacosyl acetate	452	C30H60O2	018206-97-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

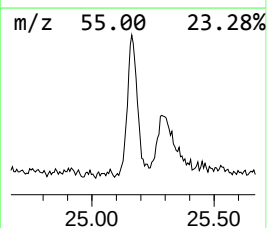
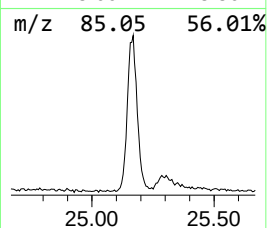
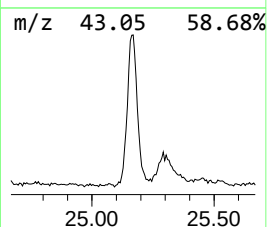
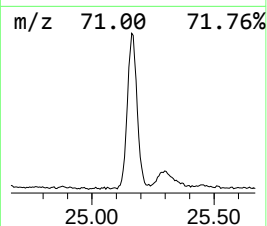
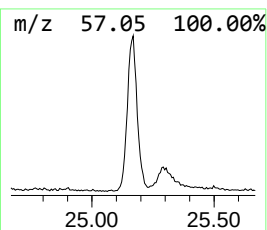
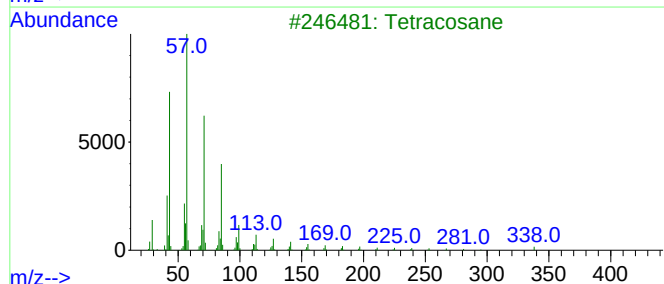
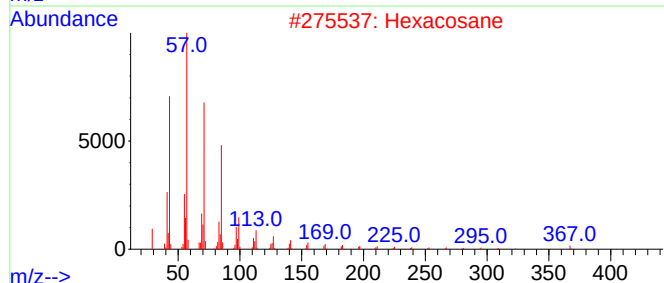
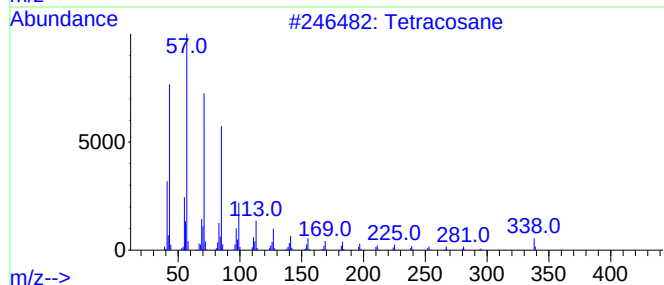
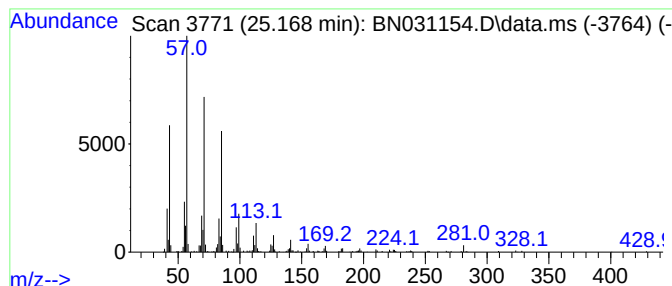
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.169	3.54 ng/ul	598000	Perylene-d12	24.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031154.D
Acq On : 23 Apr 2024 14:18
Operator : MA/JU
Sample : P2164-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S99

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.928	3.4	ng/ul	366779	4	17.028	2154880	20.0
Carbonic acid, ...	20.957	3.7	ng/ul	575856	5	21.263	3109880	20.0
Hexacosanal	22.939	2.1	ng/ul	351240	6	24.169	3375270	20.0
(DEL) Alkane: C...	23.410	6.7	ng/ul	1123380	6	24.169	3375270	20.0
(DEL) Alkane: S...	25.169	3.5	ng/ul	598000	6	24.169	3375270	20.0