

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033879.D
 Acq On : 12 Sep 2024 12:30
 Operator : JU/RC
 Sample : PB163242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK242

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-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	27	rBV	51132	61790	1.32%	0.128%
2	3.499	82	87	102	rBV	584009	871272	18.56%	1.809%
3	3.799	135	138	145	rVB	13784	20575	0.44%	0.043%
4	4.022	172	176	179	rVB4	5180	6859	0.15%	0.014%
5	4.258	211	216	221	rVB5	5056	9943	0.21%	0.021%
6	4.410	238	242	247	rVB6	4131	7100	0.15%	0.015%
7	6.687	622	629	637	rBV	715933	1088842	23.20%	2.261%
8	6.846	648	656	665	rBV	533567	834870	17.79%	1.734%
9	7.034	681	688	695	rBV	717702	1089272	23.21%	2.262%
10	7.493	759	766	775	rVB	627165	957340	20.40%	1.988%
11	8.204	879	887	897	rBV	824799	1322505	28.18%	2.746%
12	8.634	952	960	971	rBV	669994	1052832	22.43%	2.186%
13	9.345	1074	1081	1091	rBV	557163	880486	18.76%	1.828%
14	9.881	1165	1172	1185	rBV	826019	1301835	27.73%	2.703%
15	10.251	1223	1235	1242	rBV	848809	1365350	29.09%	2.835%
16	10.392	1252	1259	1270	rBV	767975	1283179	27.34%	2.665%
17	11.845	1502	1506	1512	rVB	13843	23371	0.50%	0.049%
18	13.557	1791	1797	1809	rBV	1552301	2087214	44.47%	4.334%
19	13.828	1835	1843	1853	rBV	1590200	2380128	50.71%	4.943%
20	13.986	1864	1870	1876	rBV5	9833	22435	0.48%	0.047%
21	14.139	1889	1896	1903	rBV	1221312	1823486	38.85%	3.787%
22	14.228	1909	1911	1918	rVB8	4344	7538	0.16%	0.016%
23	14.357	1926	1933	1950	rBV	748709	1169519	24.92%	2.429%
24	14.586	1966	1972	1985	rVB3	34095	73884	1.57%	0.153%
25	14.975	2033	2038	2044	rBV8	3033	6142	0.13%	0.013%
26	15.139	2059	2066	2073	rBV	2154776	2987527	63.65%	6.204%
27	15.263	2081	2087	2098	rBV	809927	1073207	22.86%	2.229%
28	15.375	2103	2106	2110	rVB2	9846	12430	0.26%	0.026%
29	15.704	2158	2162	2165	rBV5	4617	6678	0.14%	0.014%
30	15.922	2197	2199	2204	rVB4	7527	9767	0.21%	0.020%
31	16.045	2216	2220	2226	rBV6	5189	9957	0.21%	0.021%
32	16.327	2263	2268	2272	rBV5	21402	32005	0.68%	0.066%
33	16.551	2301	2306	2308	rBV4	5907	8026	0.17%	0.017%
34	16.675	2325	2327	2335	rVB6	6627	12281	0.26%	0.026%
35	16.892	2357	2364	2374	rVB	1664131	2310664	49.23%	4.798%
36	16.992	2374	2381	2396	rBV2	2332728	3400679	72.45%	7.062%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033879.D
 Acq On : 12 Sep 2024 12:30
 Operator : JU/RC
 Sample : PB163242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK242

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-BN091124.MA.M
 Title : SVOA CALIBRATION

37	17.098	2396	2399	2402	rVB4	7117	8934	0.19%	0.019%
38	17.316	2431	2436	2441	rVB8	4943	11773	0.25%	0.024%
39	17.586	2479	2482	2490	rVV8	6528	13705	0.29%	0.028%
40	17.686	2495	2499	2505	rBV6	13307	21832	0.47%	0.045%
41	17.822	2516	2522	2538	rBV	535169	941038	20.05%	1.954%
42	18.857	2695	2698	2704	rBV3	33407	47121	1.00%	0.098%
43	18.927	2706	2710	2713	rBV	37346	49016	1.04%	0.102%
44	18.963	2714	2716	2718	rVV3	13646	14128	0.30%	0.029%
45	18.992	2718	2721	2726	rVB7	14139	21508	0.46%	0.045%
46	19.116	2737	2742	2762	rBV	267663	480090	10.23%	0.997%
47	19.298	2766	2773	2781	rVV	3124779	4148924	88.39%	8.616%
48	21.127	3079	3084	3093	rBV	2075090	2748191	58.55%	5.707%
49	21.880	3210	3212	3219	rVB3	68121	94368	2.01%	0.196%
50	22.480	3310	3314	3323	rVB3	124824	212878	4.54%	0.442%
51	23.168	3426	3431	3437	rVB	194730	343775	7.32%	0.714%
52	23.715	3516	3524	3535	rVB2	2068491	4693853	100.00%	9.747%
53	23.904	3548	3556	3563	rBV	1273889	3000309	63.92%	6.231%
54	23.974	3564	3568	3577	rVB	239348	500352	10.66%	1.039%
55	24.921	3723	3729	3739	rVB	232888	581162	12.38%	1.207%
56	26.056	3916	3922	3933	rVB	210265	610705	13.01%	1.268%

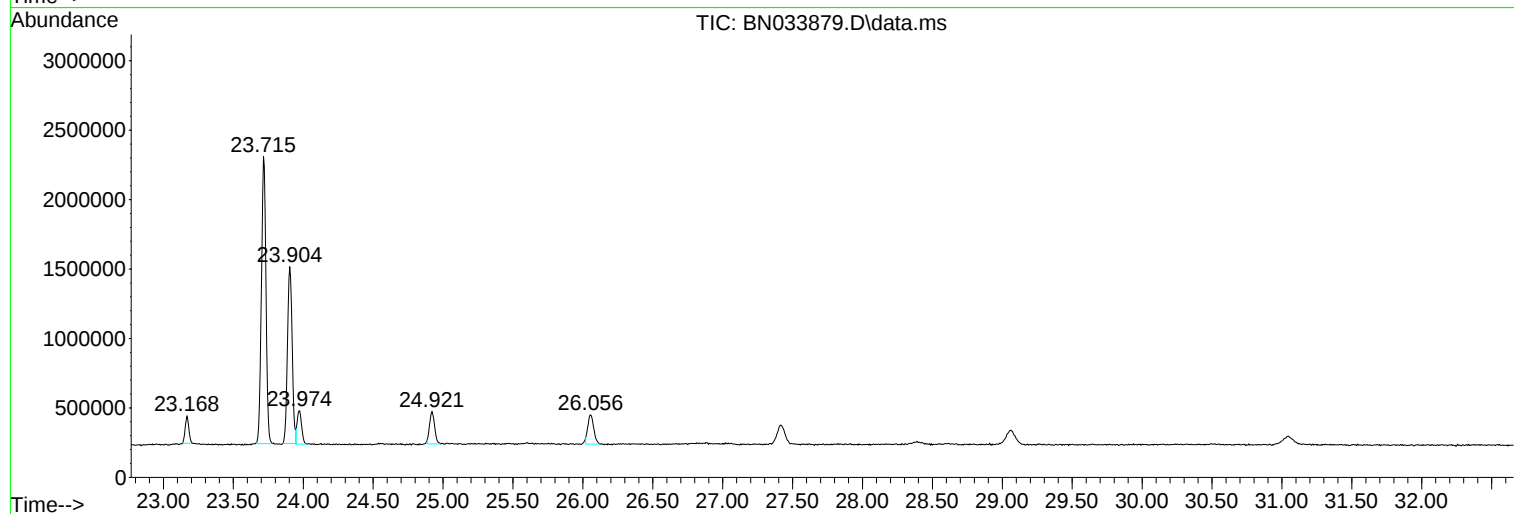
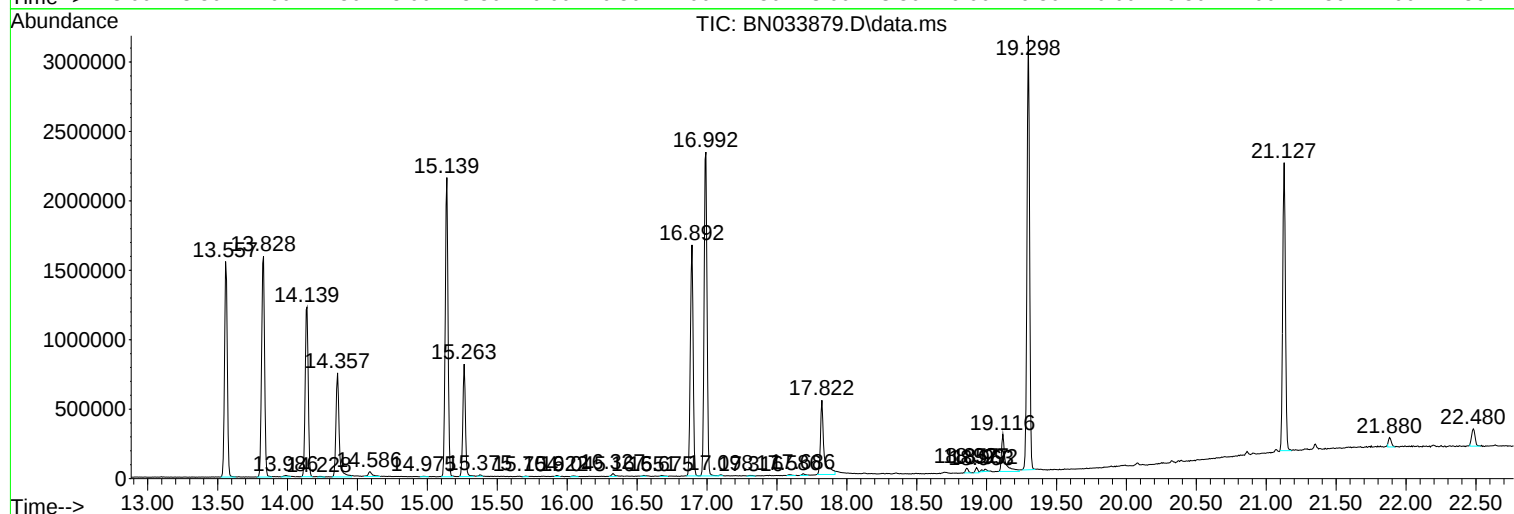
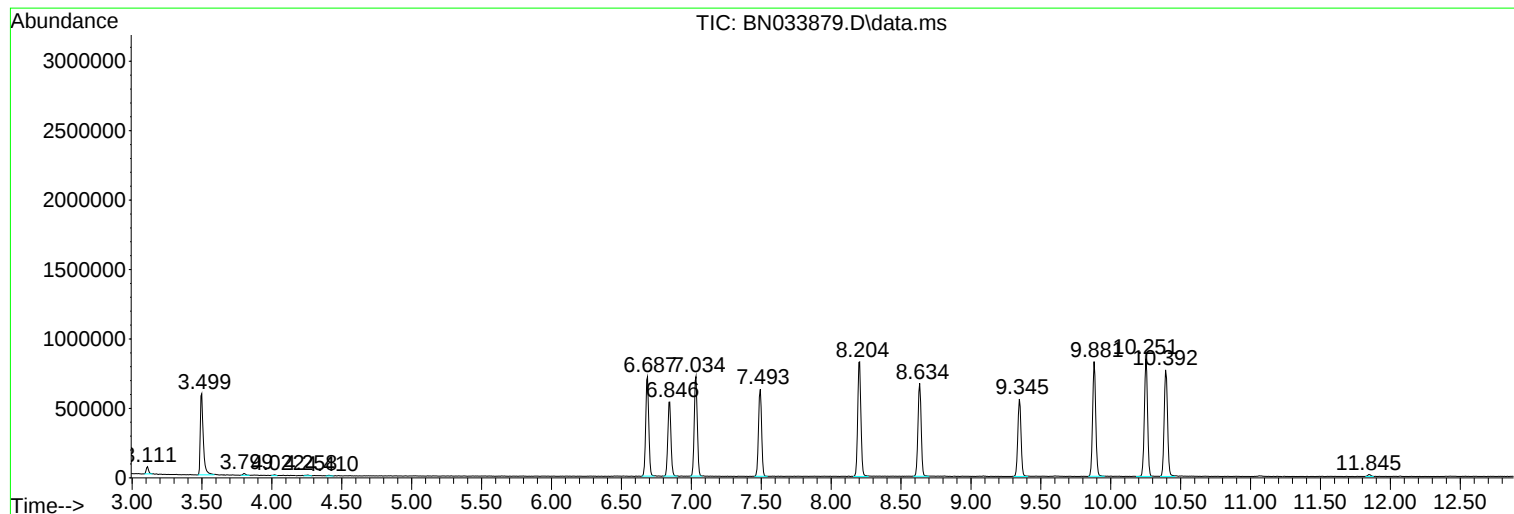
Sum of corrected areas: 48154650

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

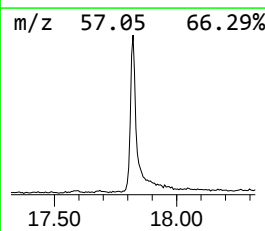
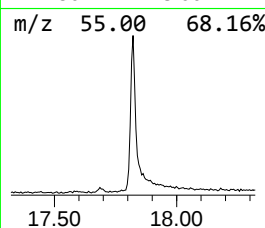
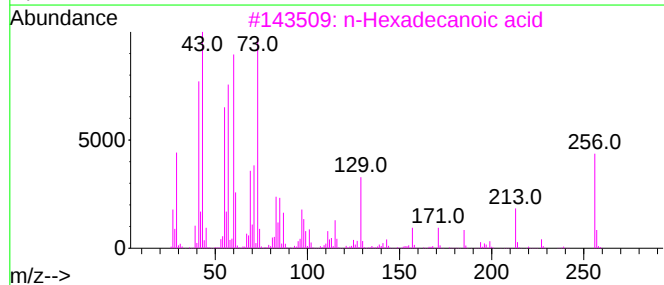
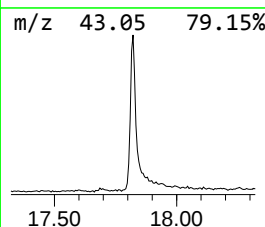
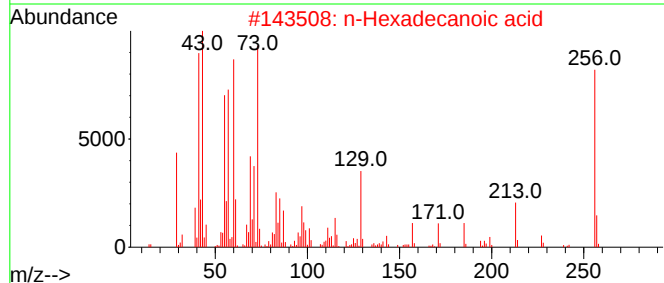
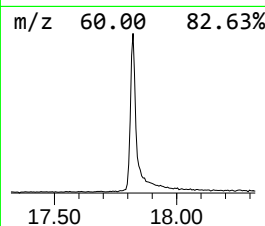
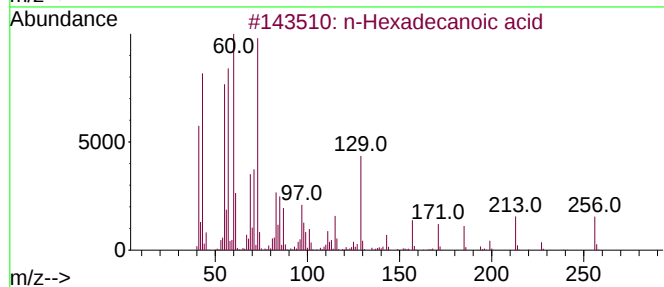
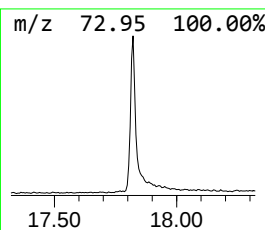
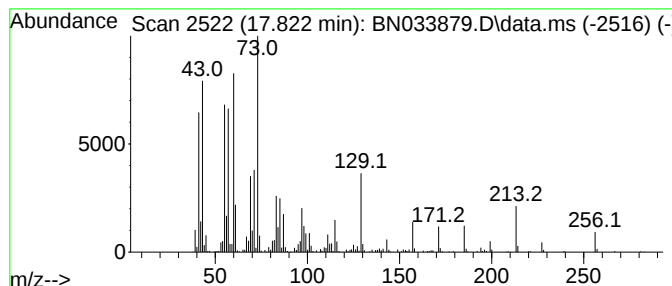
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.822	8.15 ng/ul	941038	Phenanthrene-d10	16.892

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

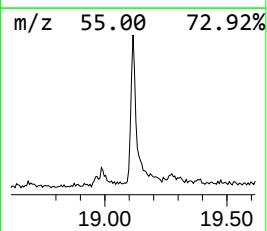
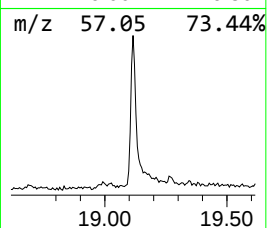
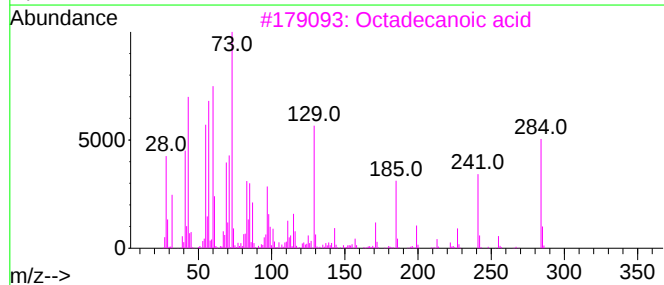
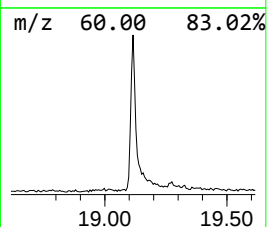
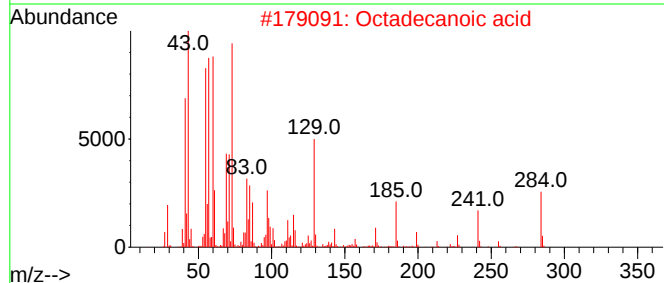
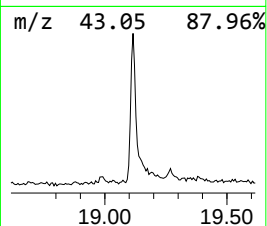
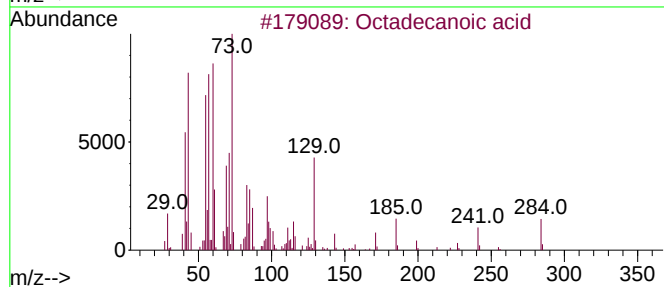
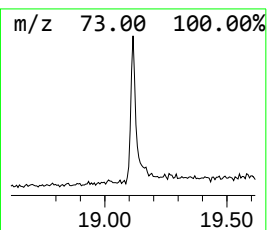
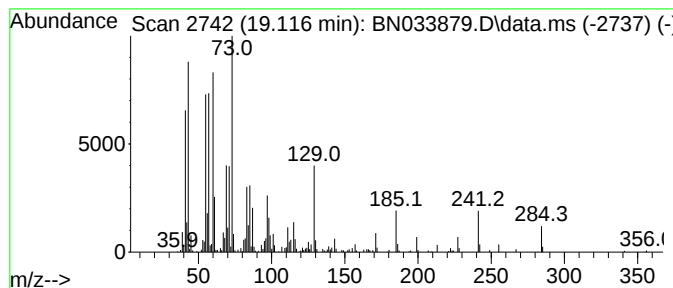
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.49 ng/ul	480090	Chrysene-d12	21.127

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

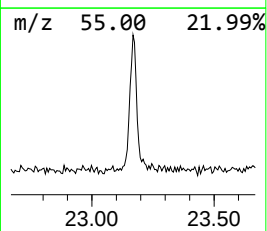
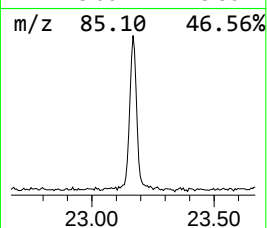
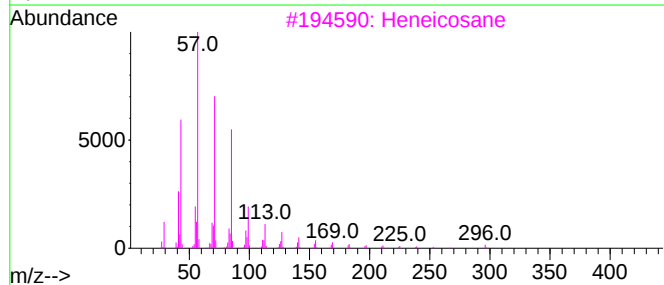
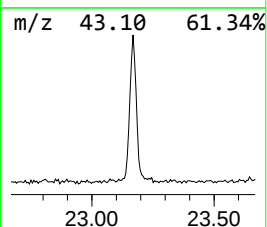
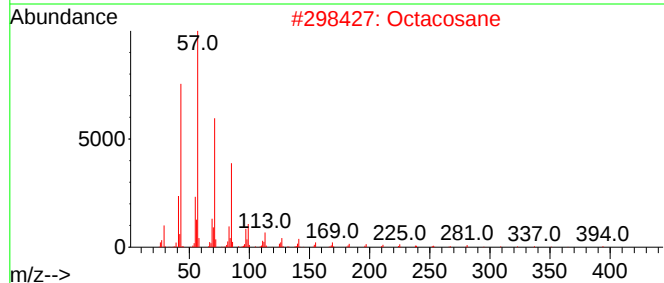
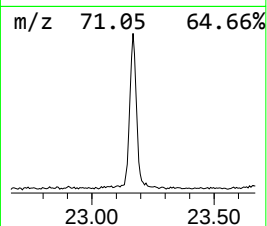
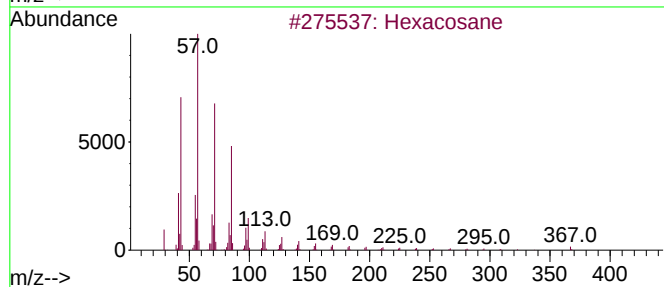
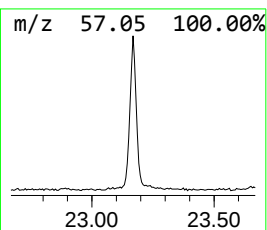
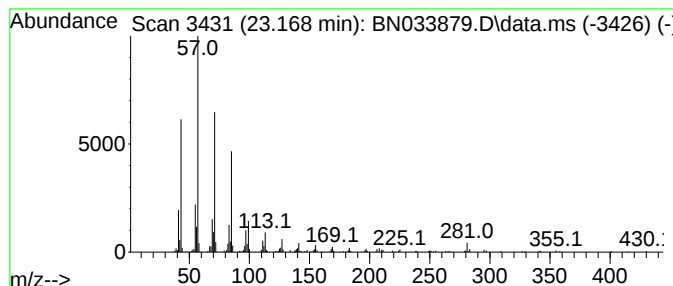
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.168	2.29 ng/ul	343775	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

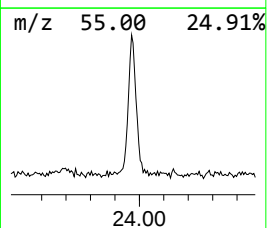
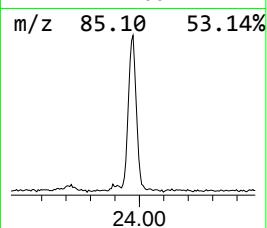
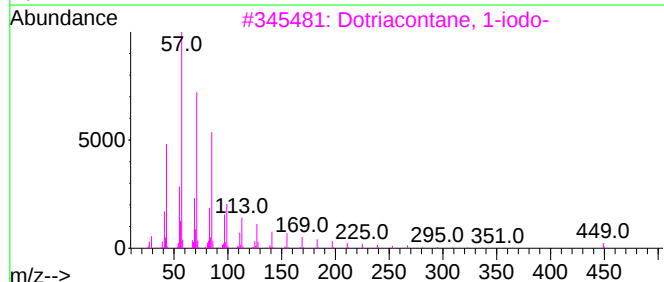
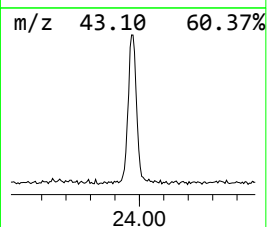
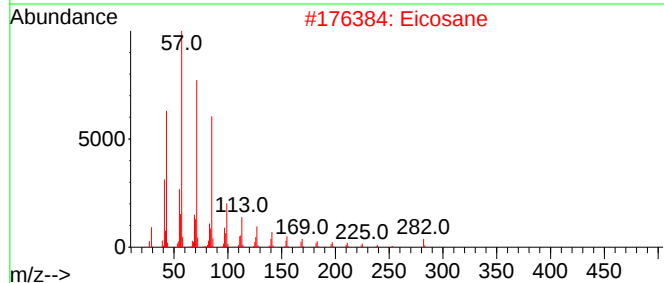
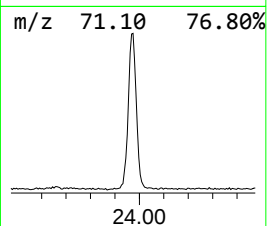
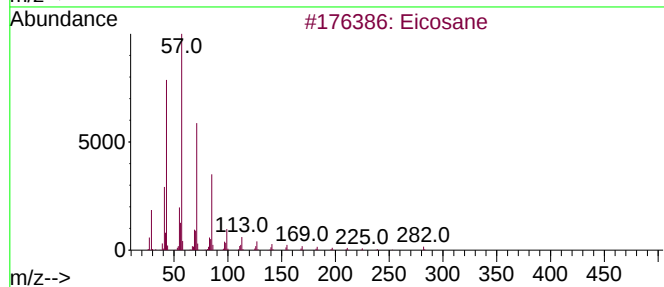
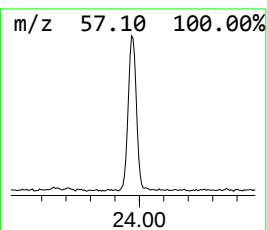
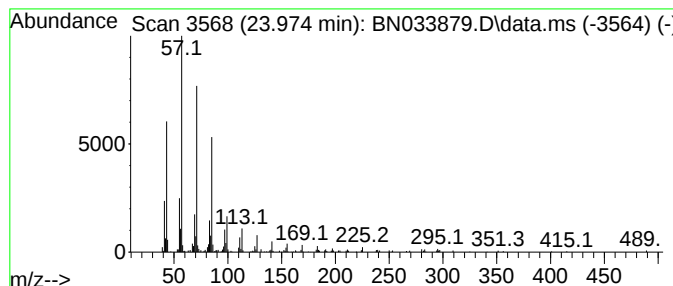
Instrument :
BNA_N
ClientSampleId :
SBLK242

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.974	3.34 ng/ul	500352	Perylene-d12		23.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Eicosane		282	C20H42	000112-95-8	94
3	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

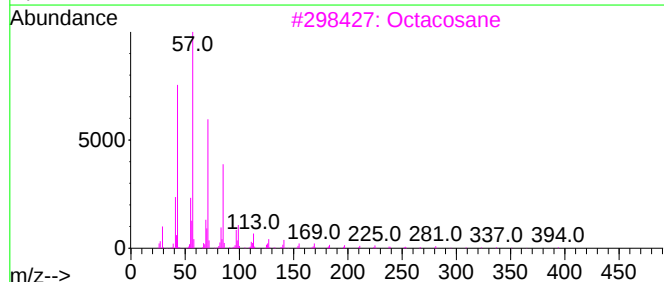
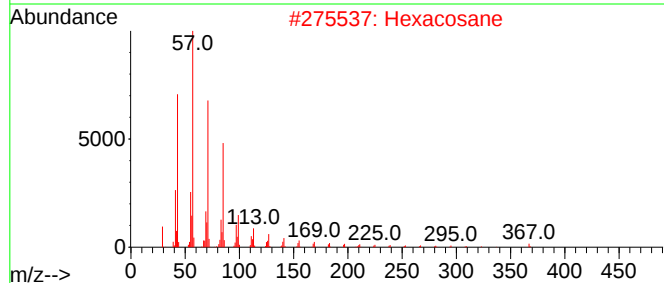
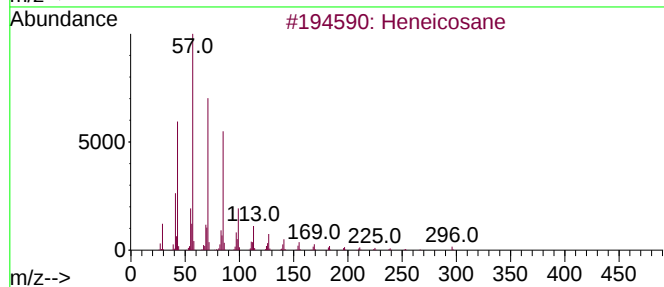
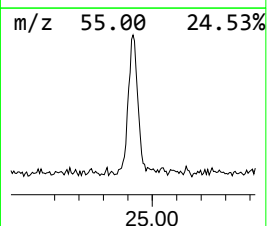
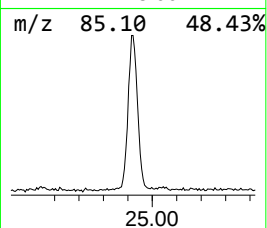
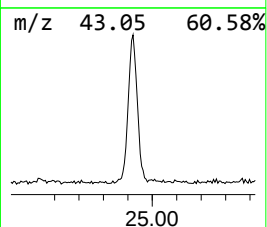
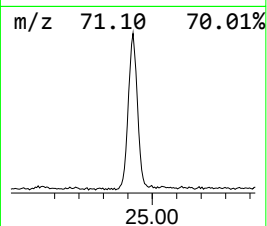
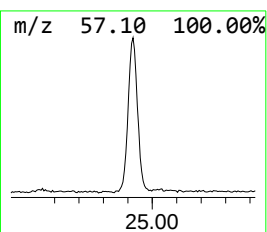
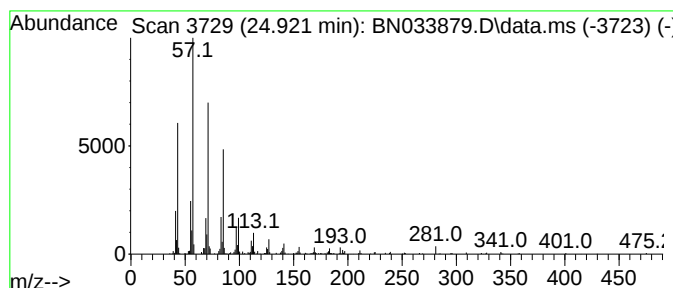
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
24.921	3.87 ng/ul	581162	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

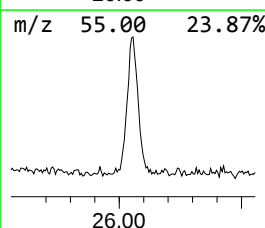
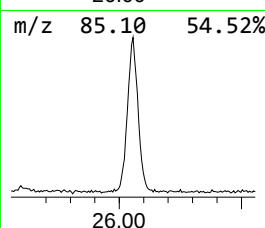
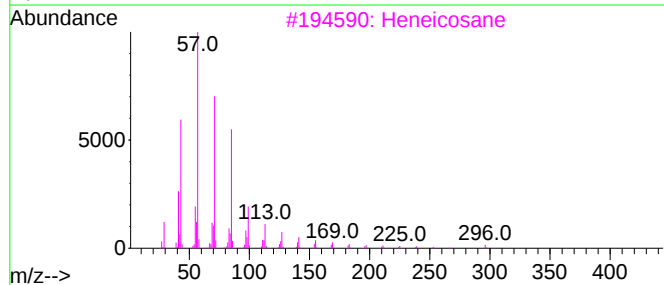
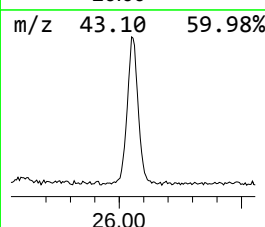
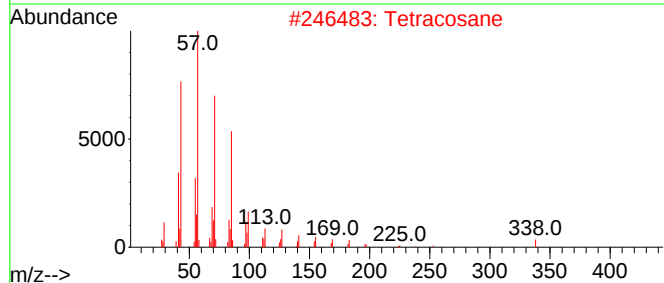
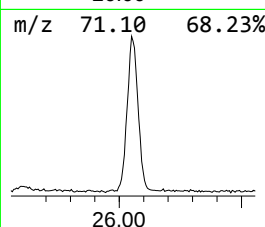
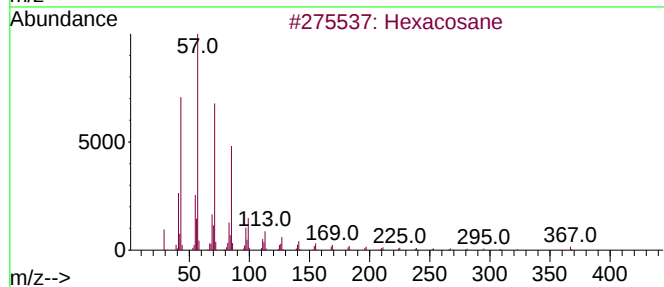
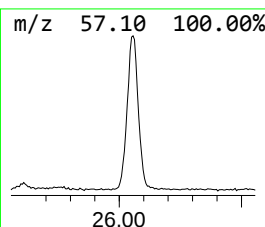
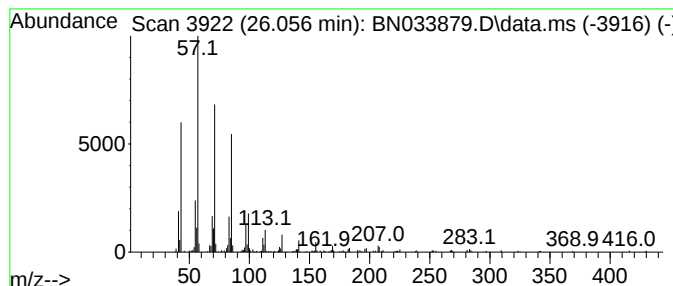
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.056	4.07 ng/ul	610705	Perylene-d12	23.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033879.D
Acq On : 12 Sep 2024 12:30
Operator : JU/RC
Sample : PB163242BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK242

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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 ...	17.822	8.2	ng/ul	941038	4	16.892	2310660	20.0
Octadecanoic acid	19.116	3.5	ng/ul	480090	5	21.127	2748190	20.0
(DEL) Alkane: S...	23.168	2.3	ng/ul	343775	6	23.904	3000310	20.0
(DEL) Alkane: S...	23.974	3.3	ng/ul	500352	6	23.904	3000310	20.0
(DEL) Alkane: S...	24.921	3.9	ng/ul	581162	6	23.904	3000310	20.0
(DEL) Alkane: S...	26.056	4.1	ng/ul	610705	6	23.904	3000310	20.0