

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022794.D
 Acq On : 21 Nov 2022 19:27
 Operator : CG/JU
 Sample : N5690-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCE4

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	30	rBV	77929	120240	4.32%	0.505%
2	3.176	30	32	42	rVB	24362	38331	1.38%	0.161%
3	3.617	104	107	125	rBV	109102	199812	7.17%	0.839%
4	3.846	141	146	151	rVB2	6502	10815	0.39%	0.045%
5	3.946	159	163	170	rBV2	3956	6564	0.24%	0.028%
6	7.017	679	685	701	rBV	149707	242246	8.69%	1.017%
7	7.181	707	713	727	rBV	295816	462854	16.61%	1.944%
8	7.375	739	746	761	rBV	299341	482533	17.32%	2.026%
9	7.846	820	826	838	rVB	230806	379524	13.62%	1.594%
10	8.575	943	950	963	rBV	292795	486872	17.48%	2.045%
11	9.028	1020	1027	1040	rBV	383174	622853	22.36%	2.616%
12	9.752	1143	1150	1162	rBV	318624	522529	18.76%	2.194%
13	10.293	1235	1242	1266	rBV	425021	730483	26.22%	3.068%
14	10.663	1298	1305	1314	rBV	359920	613313	22.01%	2.576%
15	10.816	1324	1331	1351	rBV	416077	742875	26.66%	3.120%
16	12.275	1574	1579	1587	rBV	4683	8509	0.31%	0.036%
17	13.934	1855	1861	1875	rBV	946395	1330503	47.76%	5.587%
18	14.216	1902	1909	1922	rBV	1007676	1466054	52.62%	6.157%
19	14.522	1954	1961	1969	rBV	578006	852169	30.59%	3.579%
20	14.740	1992	1998	2013	rBV	157392	278097	9.98%	1.168%
21	14.934	2028	2031	2037	rVB6	3858	6339	0.23%	0.027%
22	15.516	2123	2130	2140	rBV	1386911	1928827	69.23%	8.100%
23	15.645	2146	2152	2167	rBV	577963	795023	28.54%	3.339%
24	15.757	2167	2171	2175	rVB	3890	5450	0.20%	0.023%
25	17.275	2422	2429	2439	rBV	709207	1004854	36.07%	4.220%
26	17.375	2439	2446	2463	rVB2	1634157	2321752	83.33%	9.750%
27	18.169	2575	2581	2593	rBV	127008	184404	6.62%	0.774%
28	19.239	2759	2763	2768	rBV2	17867	26894	0.97%	0.113%
29	19.310	2771	2775	2782	rBV	22667	38363	1.38%	0.161%
30	19.451	2794	2799	2812	rBV	135067	198760	7.13%	0.835%
31	19.598	2821	2824	2831	rVB5	6512	9774	0.35%	0.041%
32	19.681	2831	2838	2850	rBV	1882651	2625333	94.23%	11.025%
33	21.475	3138	3143	3149	rBV	882314	1125701	40.40%	4.727%
34	23.122	3419	3423	3429	rVB3	37218	61975	2.22%	0.260%
35	23.722	3517	3525	3540	rVB2	1386436	2786052	100.00%	11.700%
36	23.874	3544	3551	3559	rVB2	541779	1095540	39.32%	4.601%

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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-BN111522.M
Title : SVOA CALIBRATION

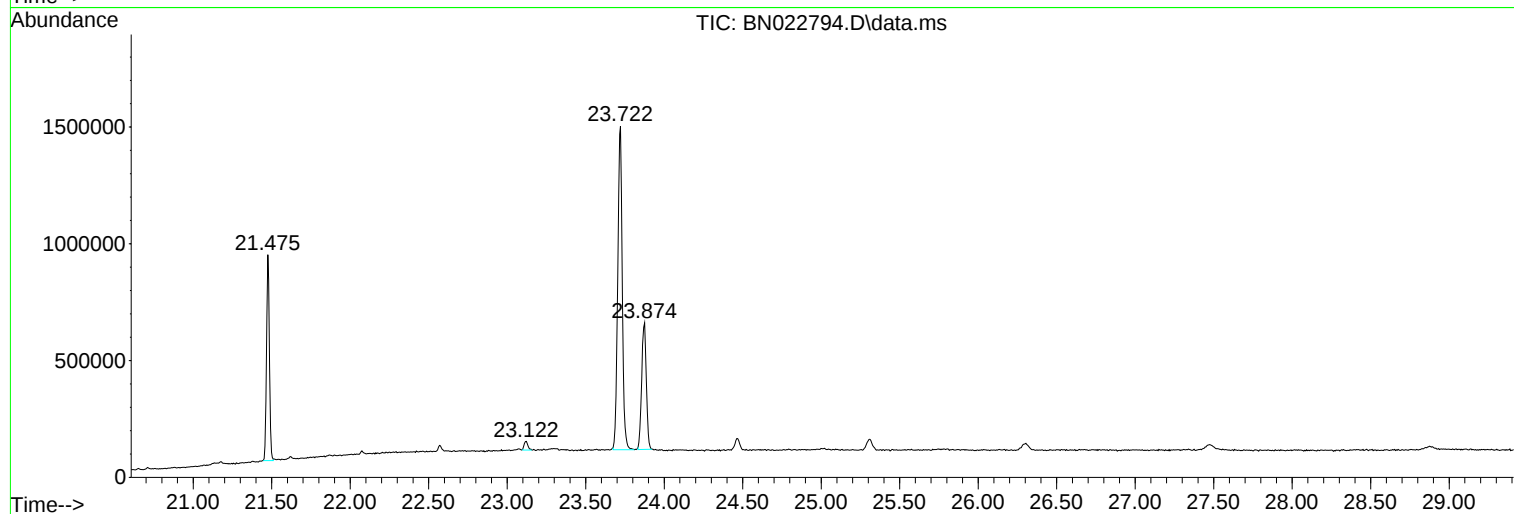
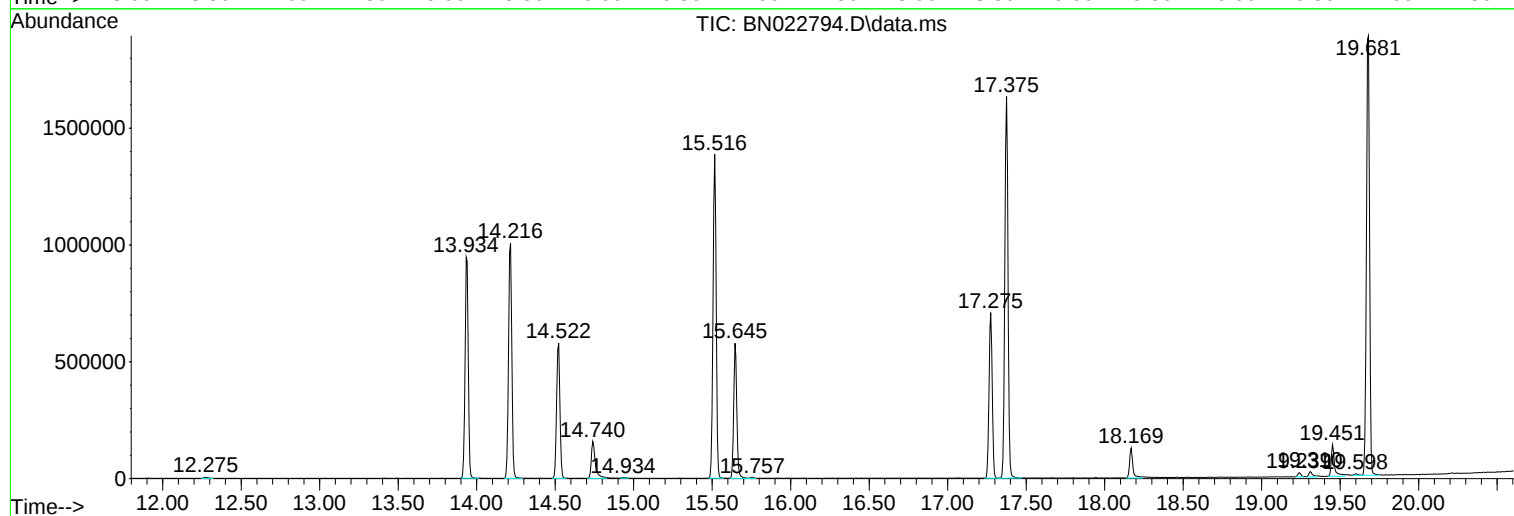
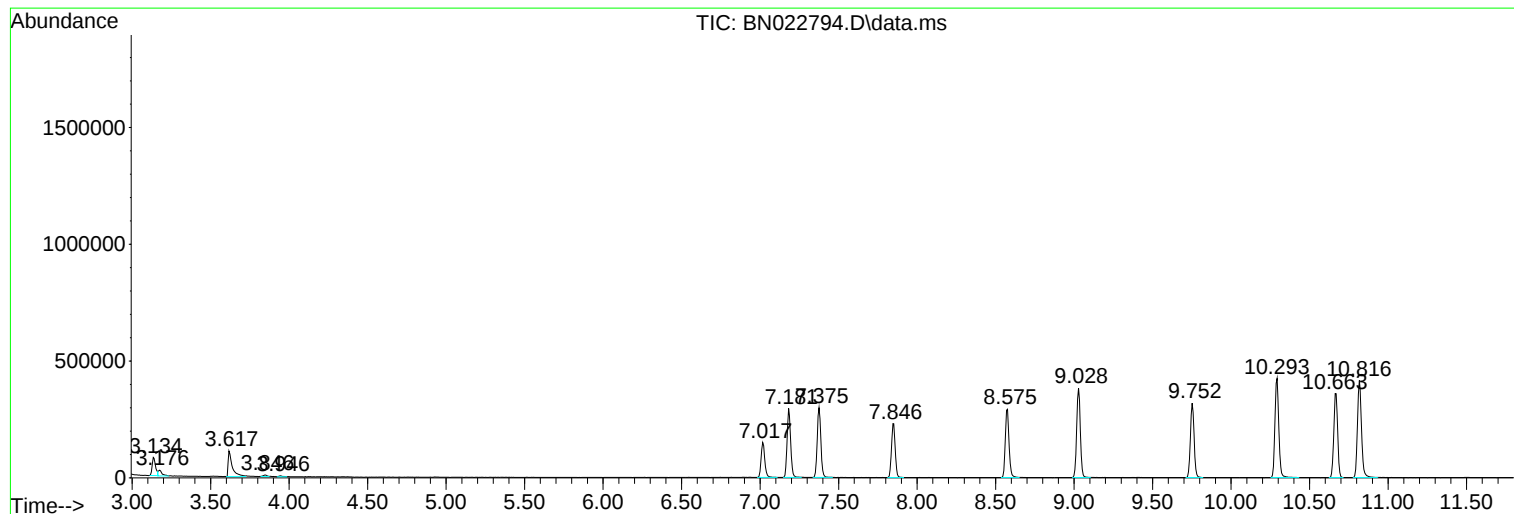
Sum of corrected areas: 23812217

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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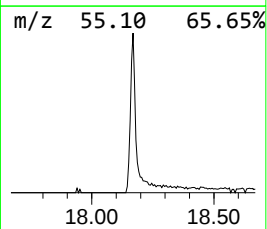
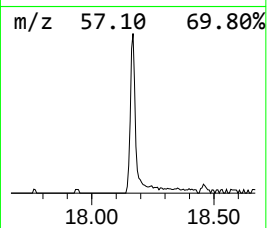
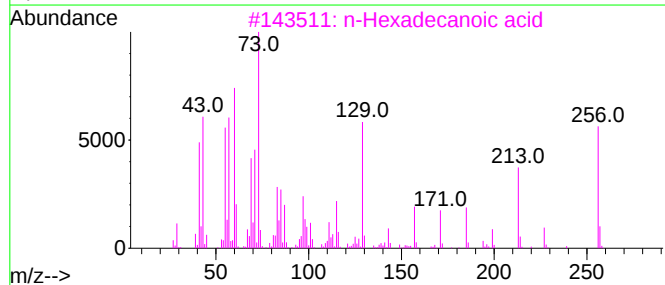
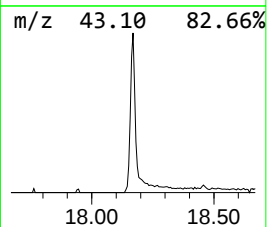
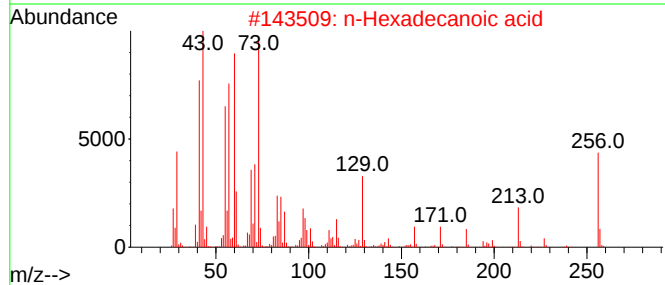
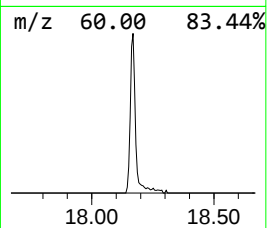
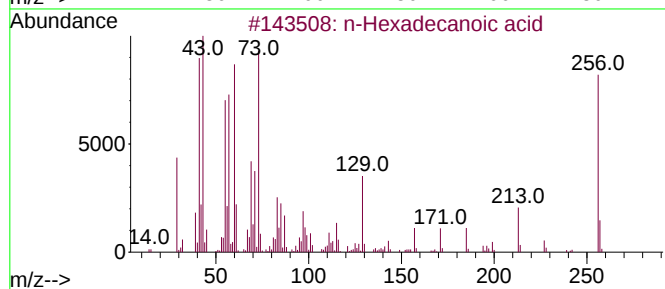
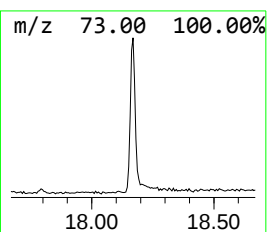
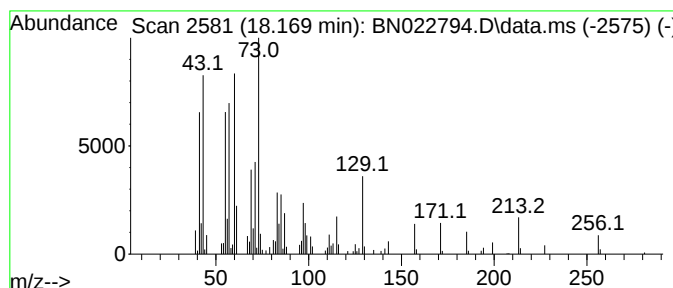
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.67 ng/ul	184404	Phenanthrene-d10	17.275

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	95



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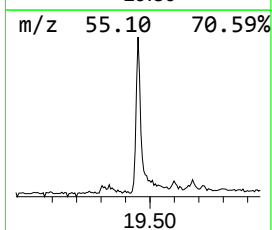
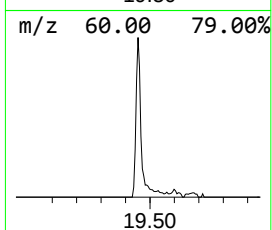
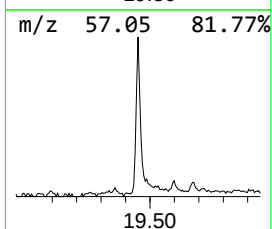
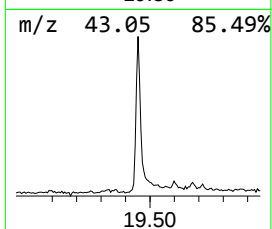
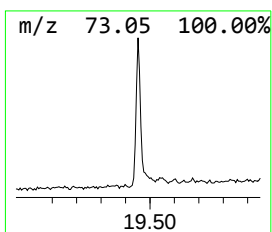
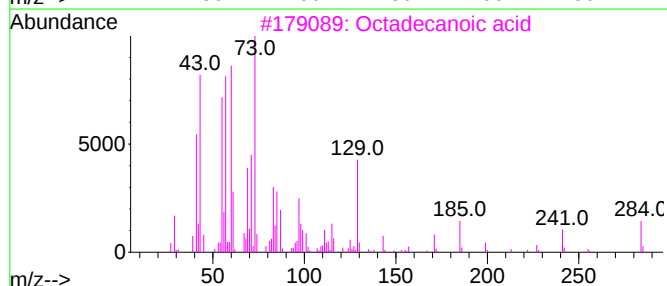
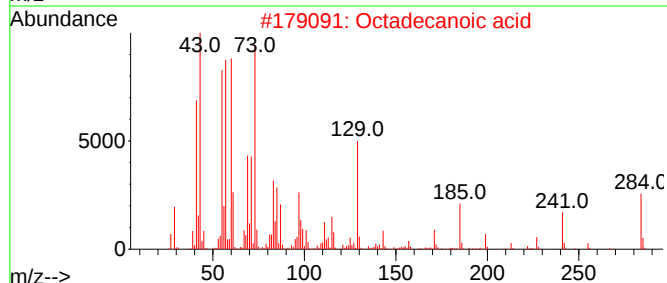
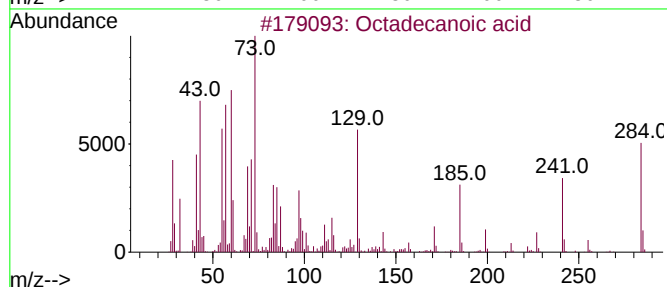
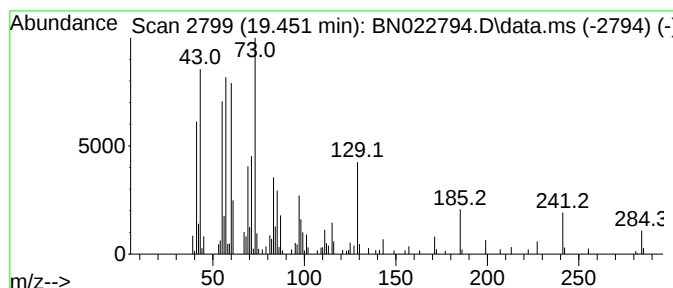
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.53 ng/ul	198760	Chrysene-d12	21.475

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.169	3.7	ng/ul	184404	4	17.275	1004850	20.0
Octadecanoic acid	19.451	3.5	ng/ul	198760	5	21.475	1125700	20.0