

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136755.D
 Acq On : 27 Dec 2023 13:25
 Operator : CG\JU
 Sample : 05967-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COLTO

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	577	rBV	564610	506384	29.76%	5.458%
2	6.422	734	737	747	rBV	318407	298189	17.52%	3.214%
3	6.781	795	798	802	rBV	458940	393628	23.13%	4.243%
4	7.345	889	894	897	rBV	1077389	920894	54.11%	9.926%
5	8.063	1012	1016	1019	rBV	597797	511744	30.07%	5.516%
6	9.139	1194	1199	1202	rBV	2093711	1701842	100.00%	18.343%
7	9.816	1310	1314	1318	rBV	703373	574794	33.77%	6.195%
8	10.610	1445	1449	1461	rBV	1091010	1054700	61.97%	11.368%
9	11.310	1564	1568	1571	rBV	708397	564741	33.18%	6.087%
10	11.845	1655	1659	1668	rBV	304798	304853	17.91%	3.286%
11	12.633	1790	1793	1797	rBV	96704	98908	5.81%	1.066%
12	12.910	1835	1840	1843	rBV	1737903	1602763	94.18%	17.275%
13	13.963	2016	2019	2023	rBV	372916	349454	20.53%	3.767%
14	15.445	2267	2271	2277	rVB	301495	394843	23.20%	4.256%

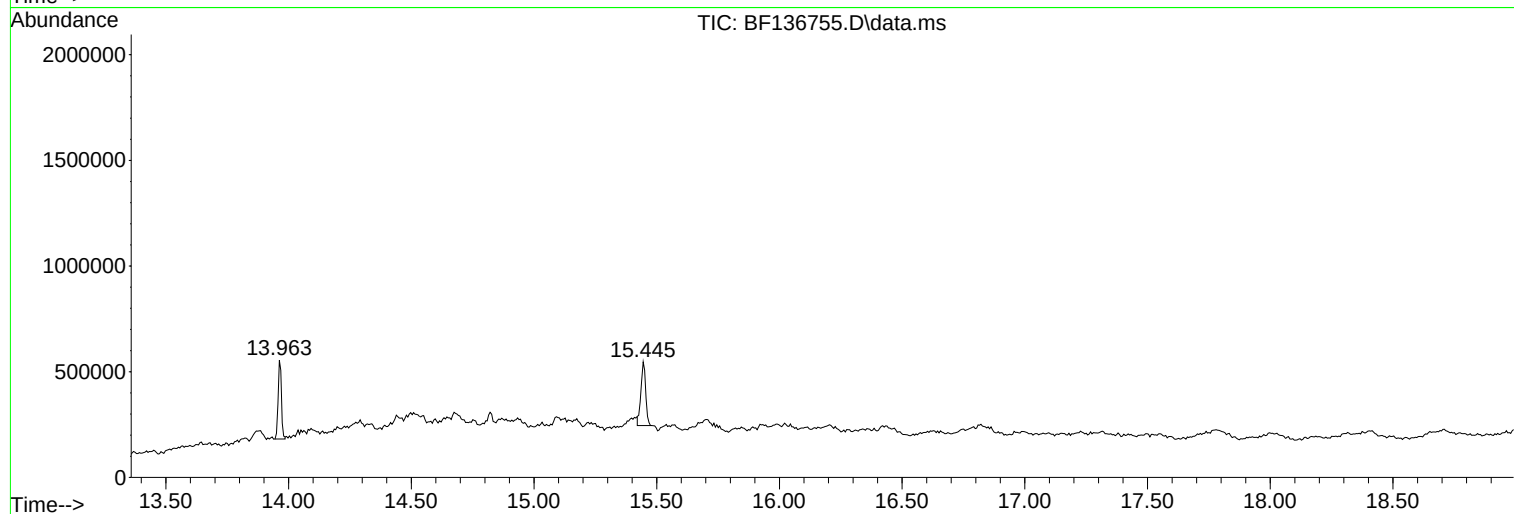
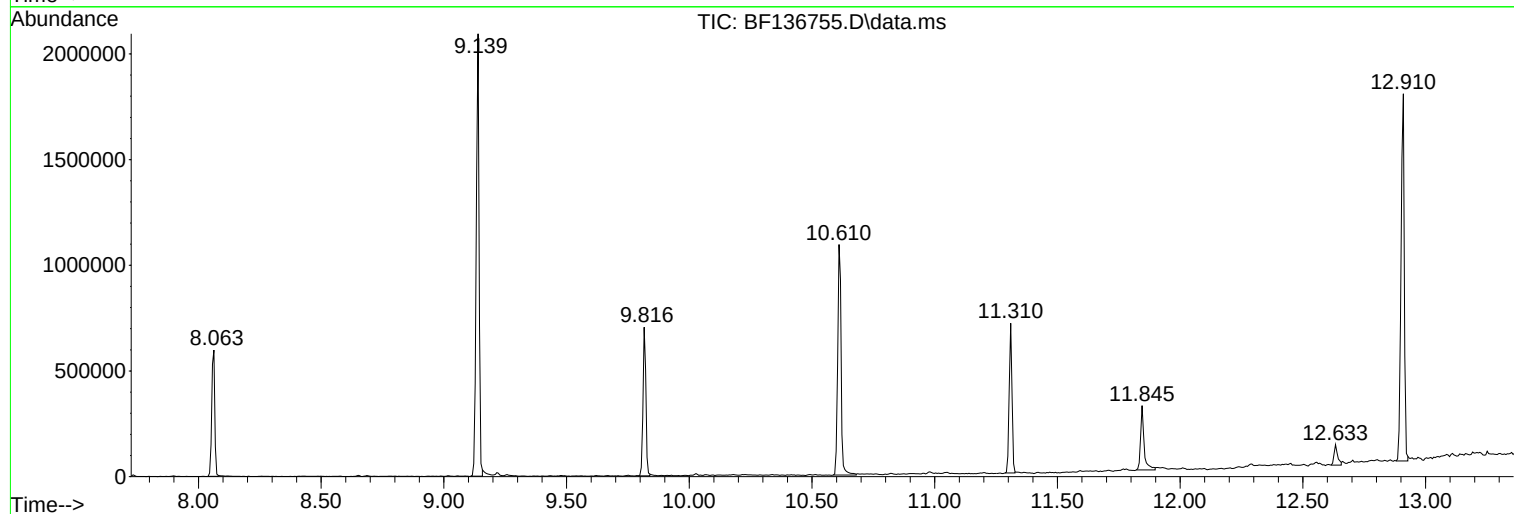
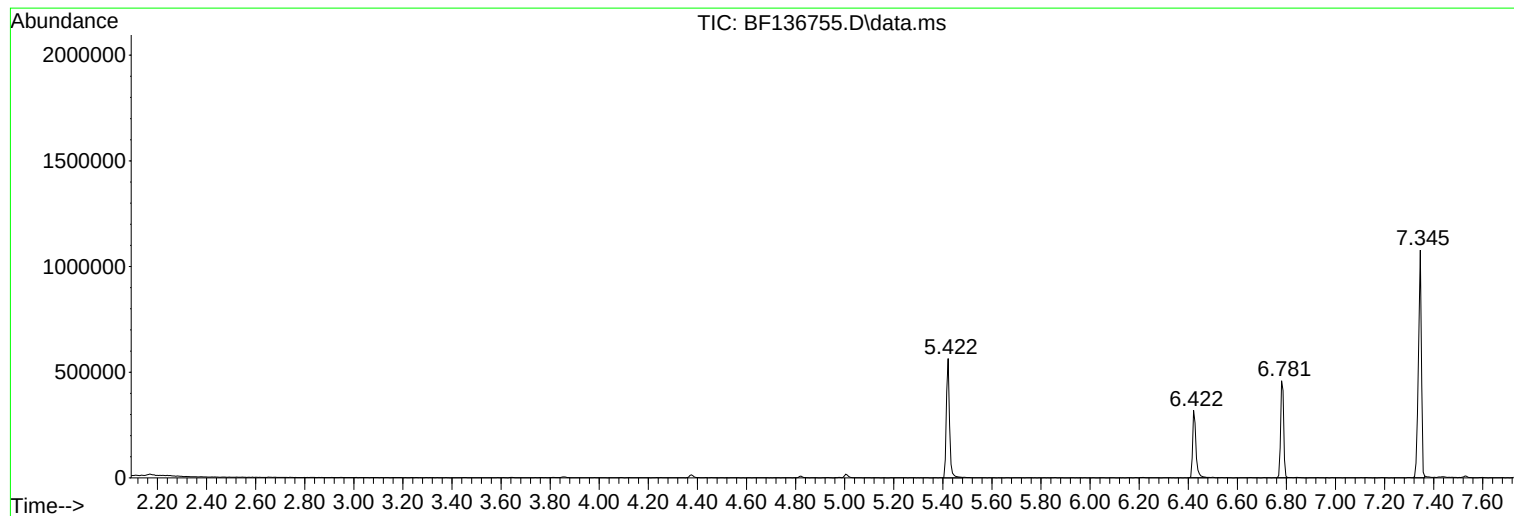
Sum of corrected areas: 9277737

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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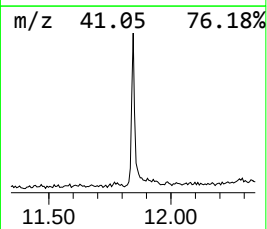
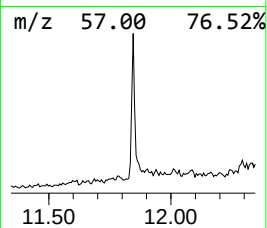
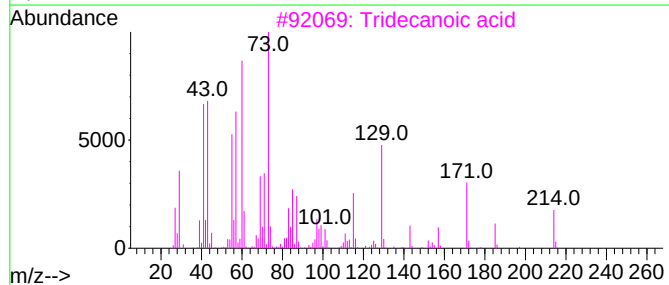
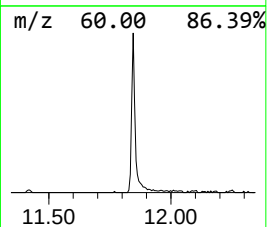
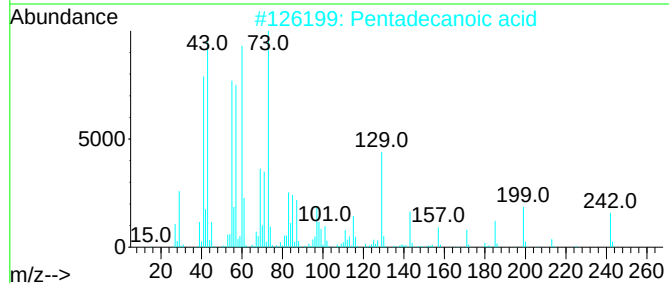
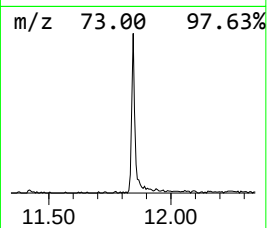
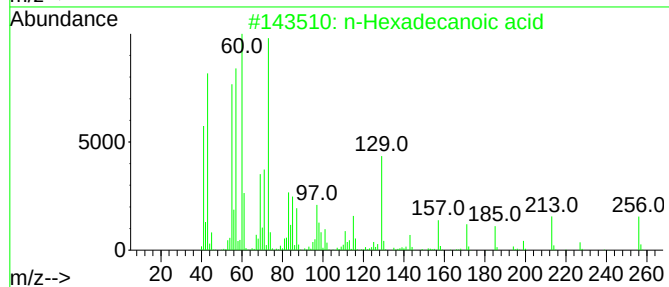
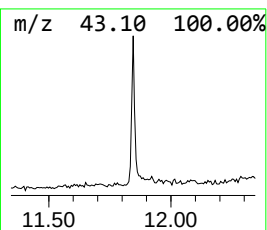
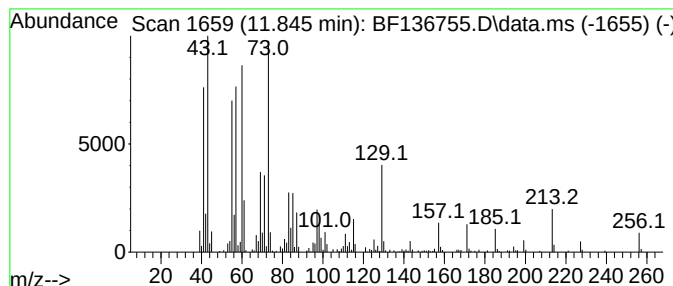
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	10.80 ng	304853	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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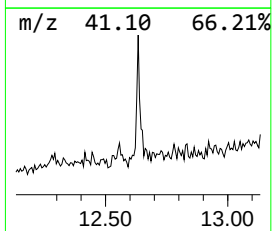
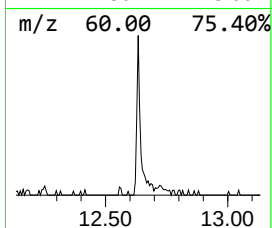
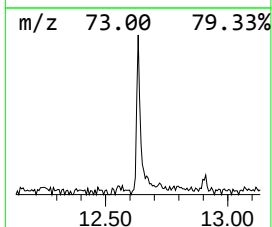
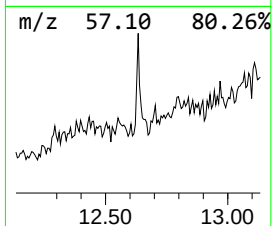
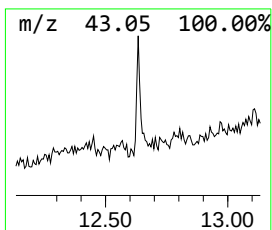
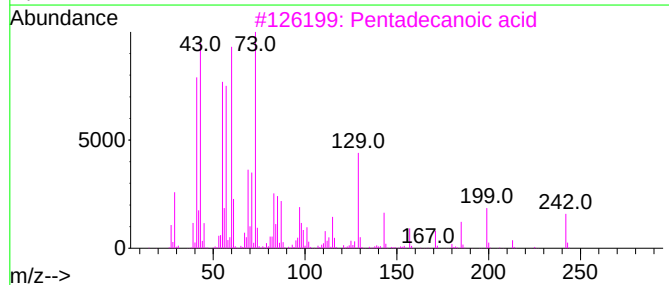
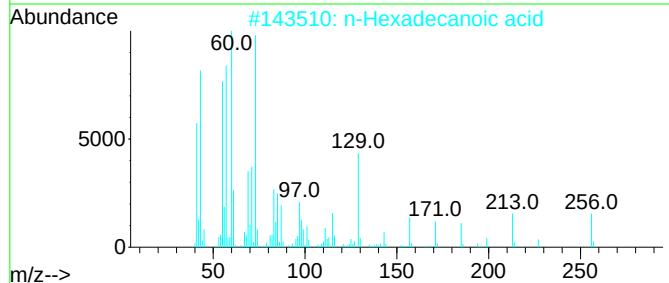
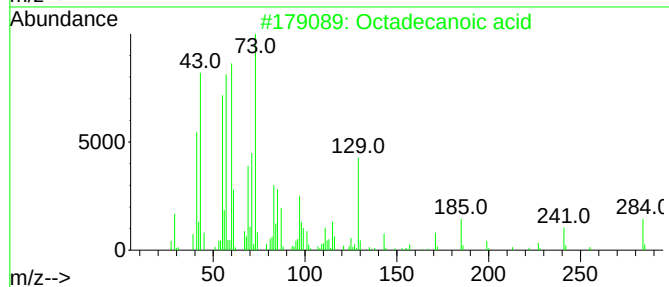
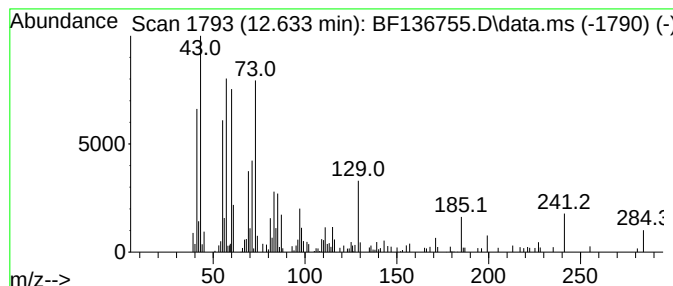
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	3.50 ng	98908	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	10.8	ng	304853	4	11.310	564741	20.0
Octadecanoic acid	12.633	3.5	ng	98908	4	11.310	564741	20.0