

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130269.D
 Acq On : 15 Sep 2022 14:02
 Operator : CG\JU
 Sample : N4551-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 251032-2

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.857	467	471	479	rVB	36677	44110	1.19%	0.200%
2	5.275	537	542	545	rBV	1251935	1254659	33.87%	5.684%
3	6.298	712	716	727	rBV	793657	777737	21.00%	3.524%
4	6.675	776	780	783	rBV	1520794	1194339	32.24%	5.411%
5	7.245	871	877	879	rBV	1876784	2016158	54.43%	9.134%
6	7.957	993	998	1001	rBV	1921832	1583216	42.74%	7.173%
7	8.345	1058	1064	1072	rBV2	29562	48055	1.30%	0.218%
8	9.034	1176	1181	1184	rBV	3902417	3704132	100.00%	16.782%
9	9.710	1290	1296	1299	rBV	2069688	1783191	48.14%	8.079%
10	10.492	1424	1429	1432	rBV	2730422	2382487	64.32%	10.794%
11	11.186	1543	1547	1550	rBV	2140425	1768376	47.74%	8.012%
12	11.722	1632	1638	1642	rBV	159696	177466	4.79%	0.804%
13	12.504	1765	1771	1779	rBV	90399	125728	3.39%	0.570%
14	12.774	1812	1817	1820	rBV	3765754	3280411	88.56%	14.862%
15	13.816	1989	1994	1997	rBV	1263142	1110795	29.99%	5.033%
16	15.204	2225	2230	2235	rBV	697016	821181	22.17%	3.720%

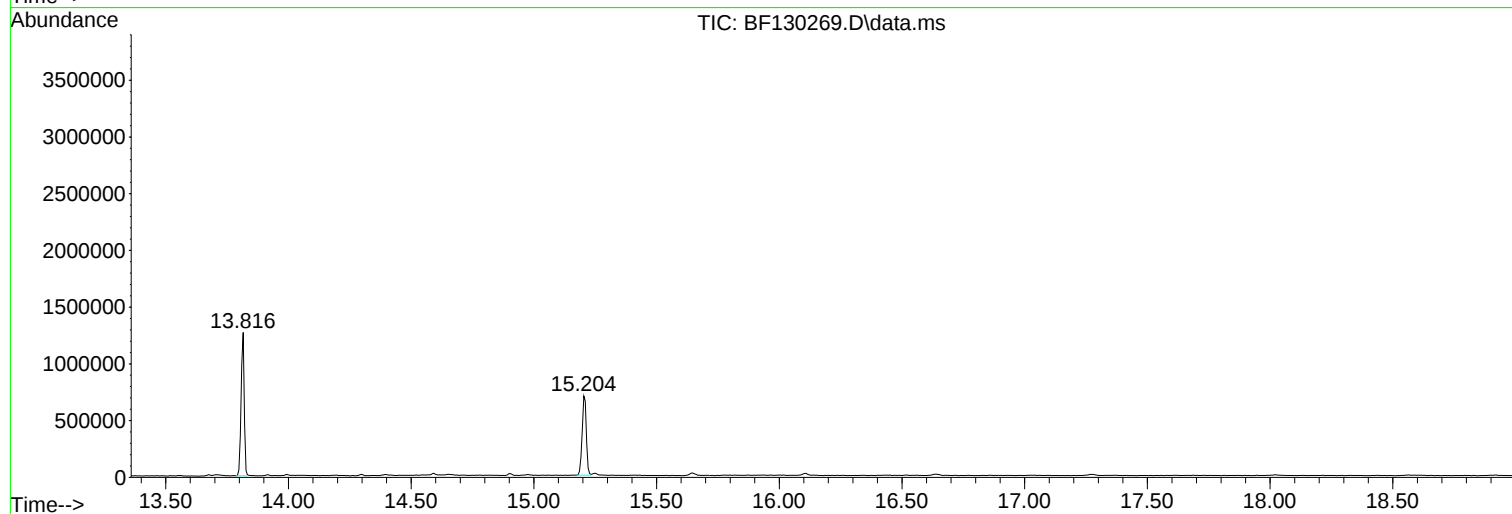
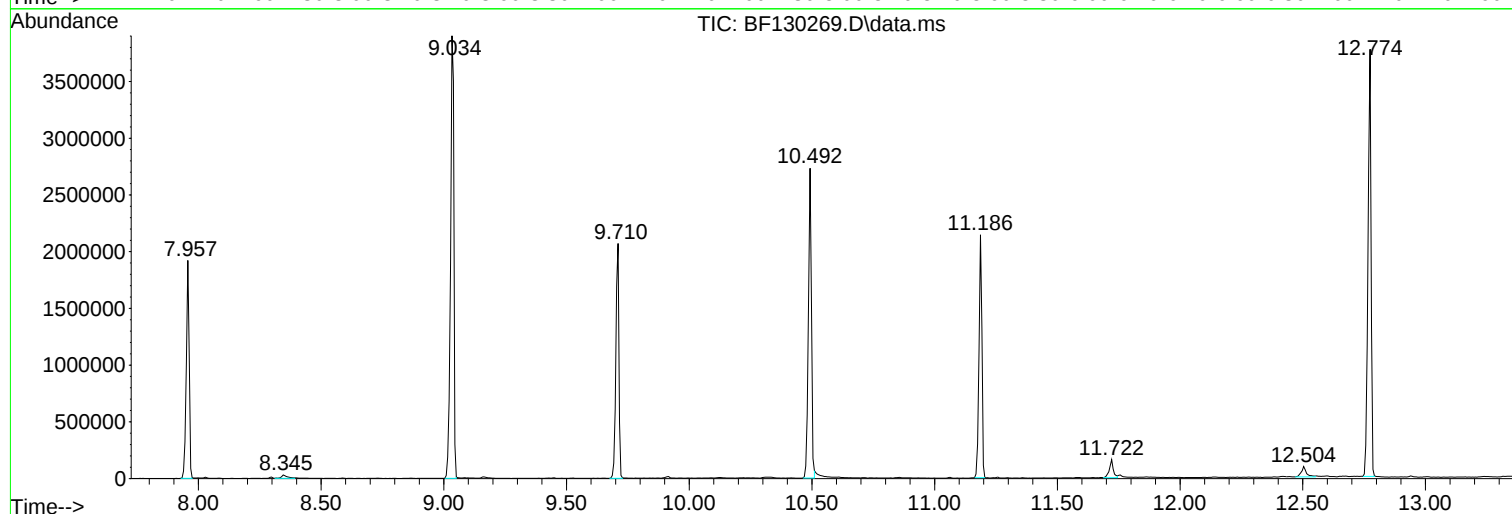
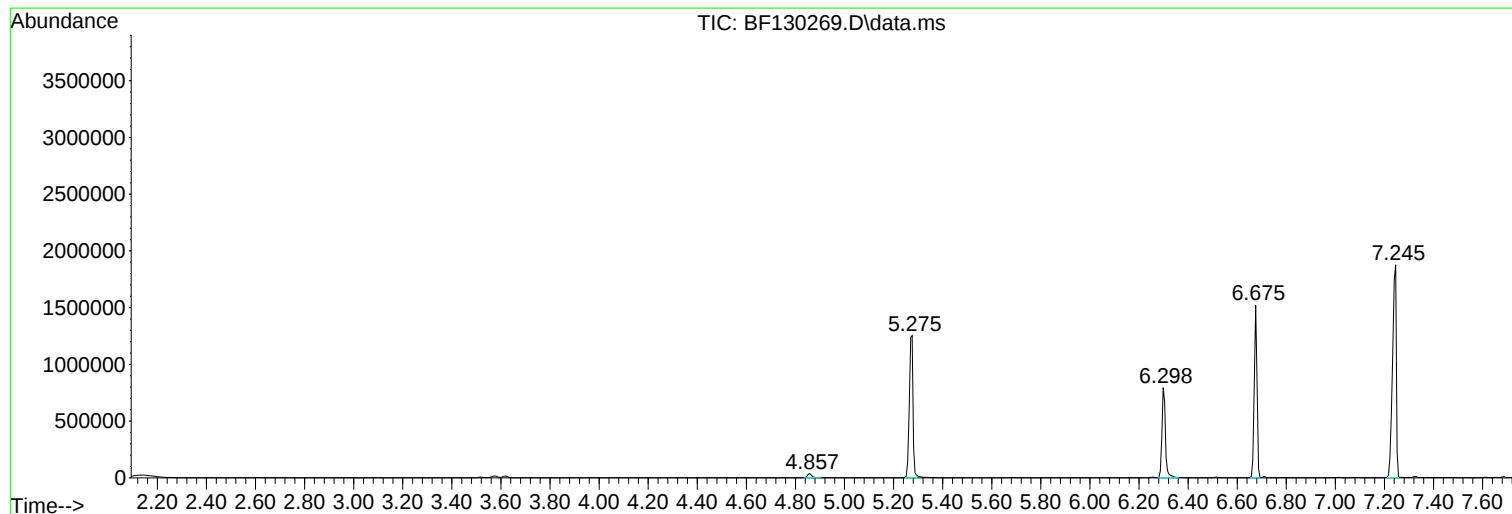
Sum of corrected areas: 22072041

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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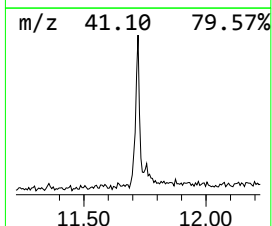
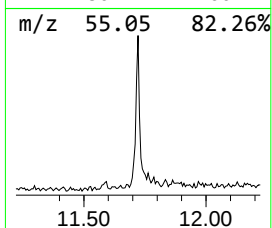
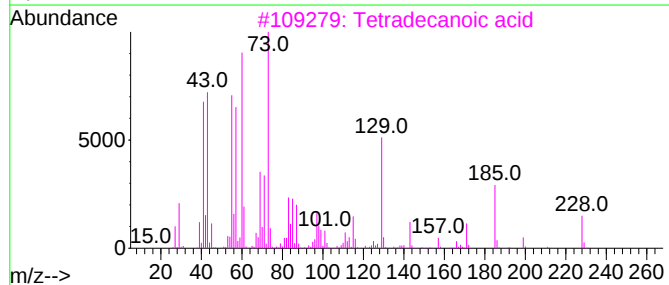
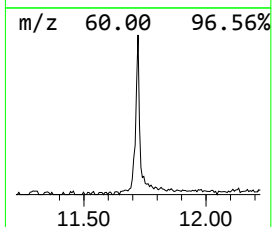
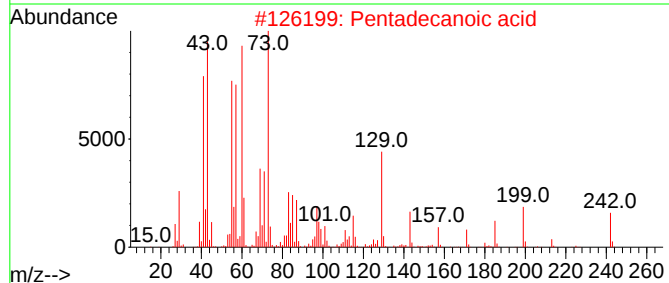
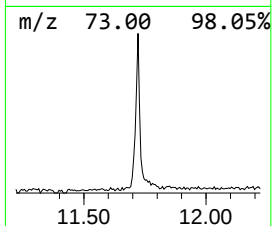
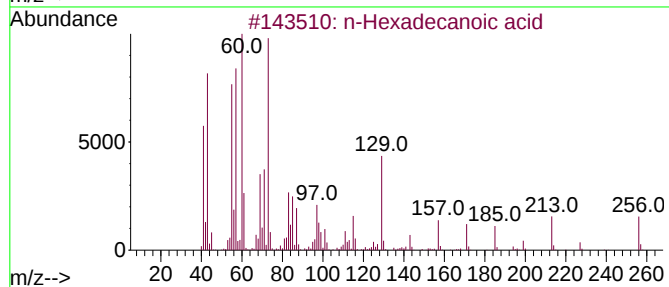
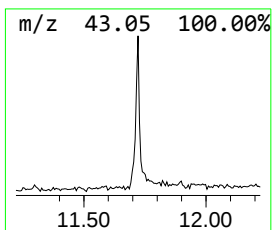
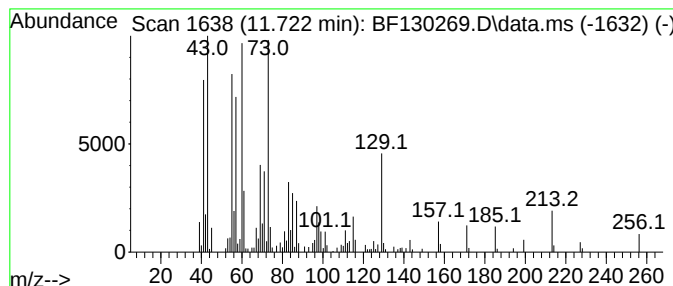
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.01 ng	177466	Phenanthrene-d10	11.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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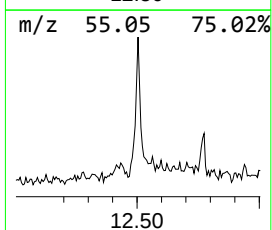
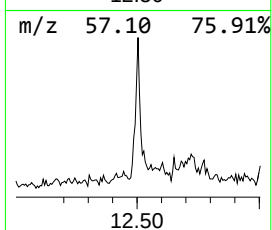
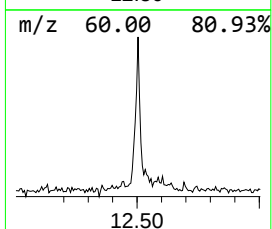
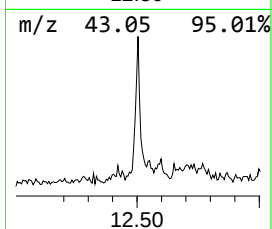
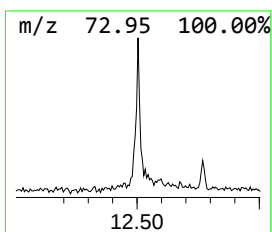
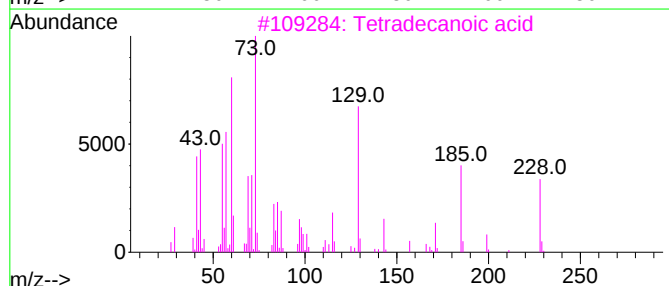
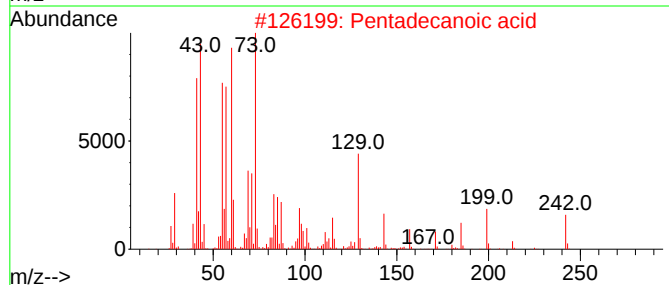
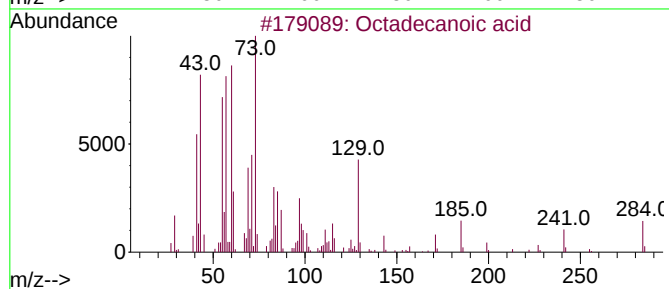
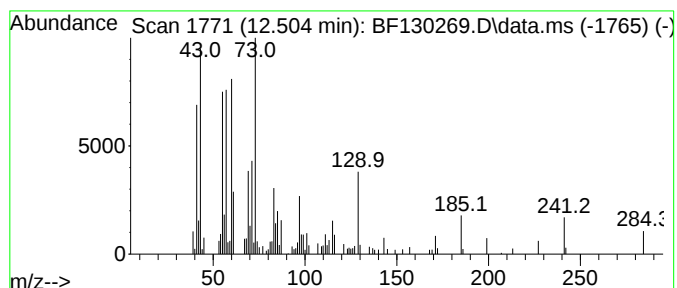
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	2.26 ng	125728	Chrysene-d12	13.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.722	2.0	ng	177466	4	11.186	1768380	20.0
Octadecanoic acid	12.504	2.3	ng	125728	5	13.816	1110800	20.0