

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136827.D
 Acq On : 29 Dec 2023 14:08
 Operator : CG\JU
 Sample : 05975-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7-122023

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: BF136827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	504	rVB	39194	43580	1.65%	0.321%
2	5.422	564	567	577	rBV	1107403	1027340	38.86%	7.561%
3	6.422	734	737	756	rVB	745757	640557	24.23%	4.714%
4	6.781	794	798	802	rBV	625555	473305	17.90%	3.483%
5	7.345	889	894	897	rBV	1448912	1462327	55.32%	10.762%
6	8.057	1011	1015	1019	rBV	750916	621712	23.52%	4.576%
7	9.139	1193	1199	1202	rBV	3051623	2643577	100.00%	19.456%
8	9.816	1310	1314	1317	rBV	854415	701208	26.52%	5.161%
9	10.610	1445	1449	1453	rBV	1624858	1585583	59.98%	11.669%
10	11.310	1564	1568	1571	rBV	819812	740147	28.00%	5.447%
11	11.839	1655	1658	1662	rBV	83794	84202	3.19%	0.620%
12	12.910	1834	1840	1843	rBV	2691647	2585350	97.80%	19.027%
13	13.962	2015	2019	2028	rVB	583180	529836	20.04%	3.899%
14	15.445	2266	2271	2278	rBV	347915	448792	16.98%	3.303%

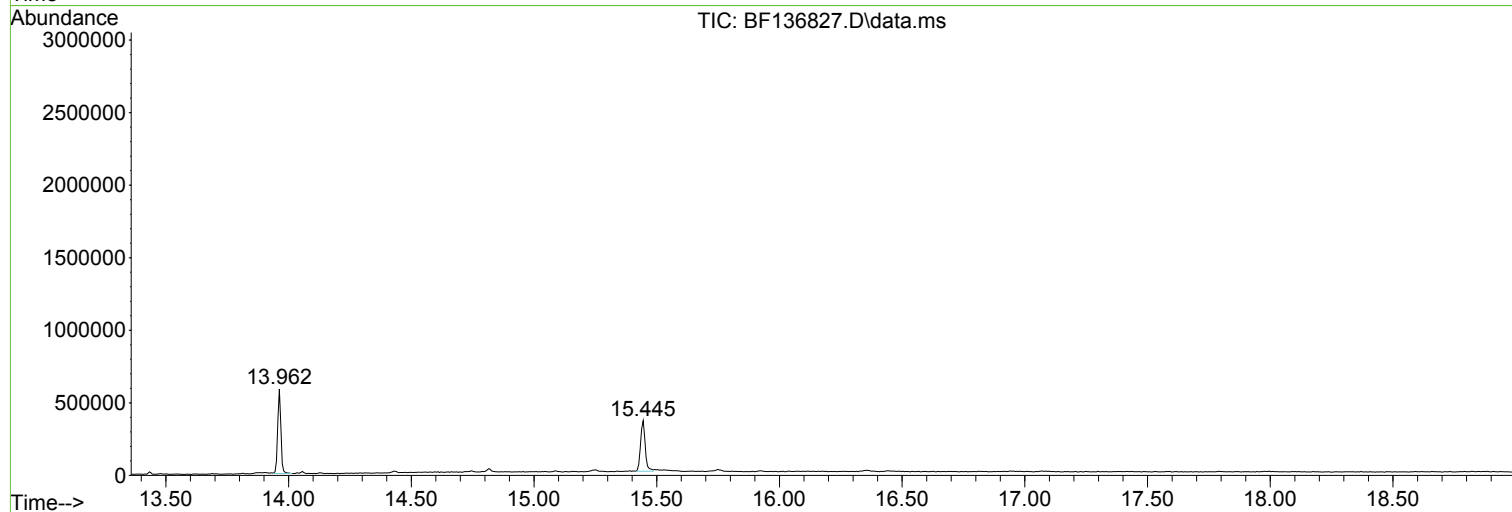
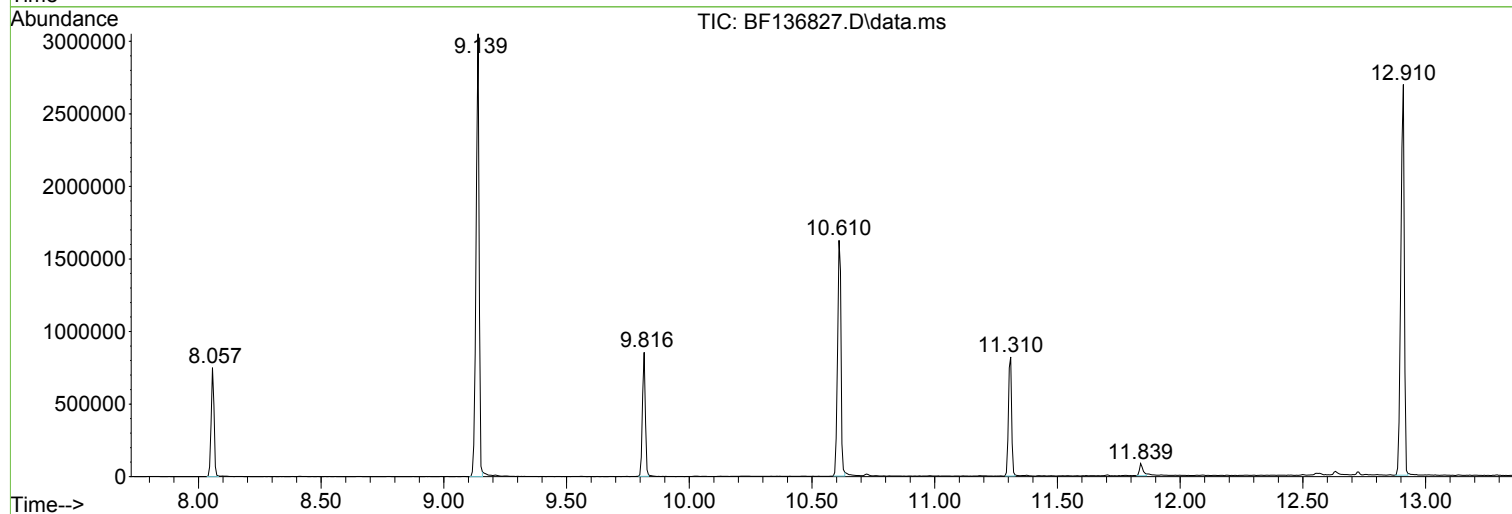
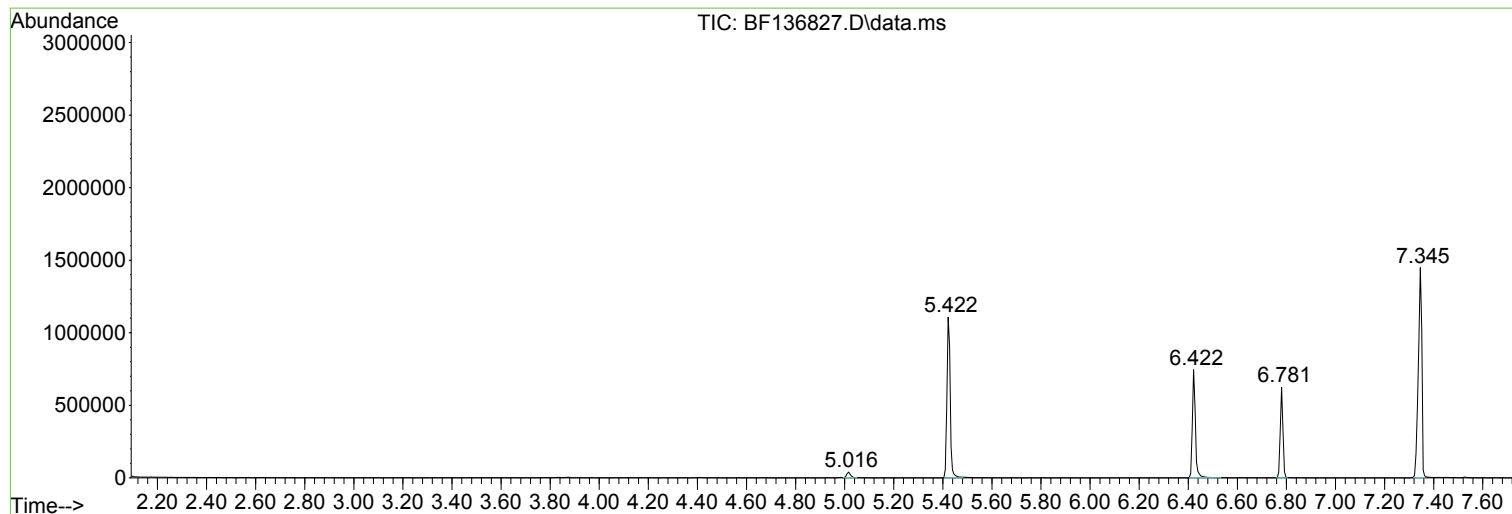
Sum of corrected areas: 13587516

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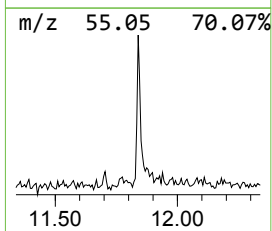
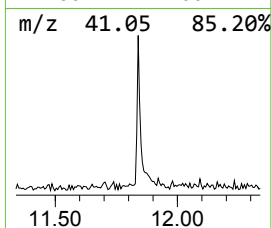
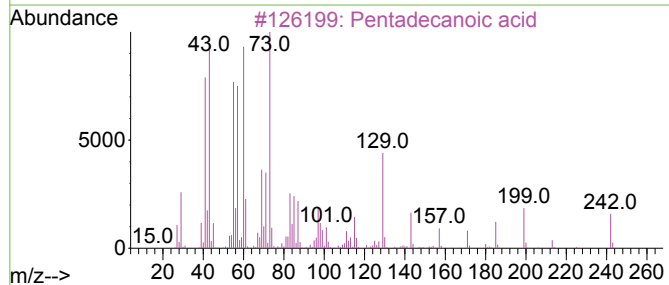
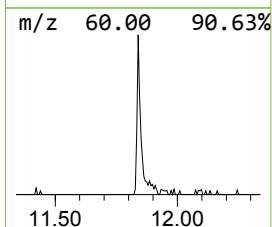
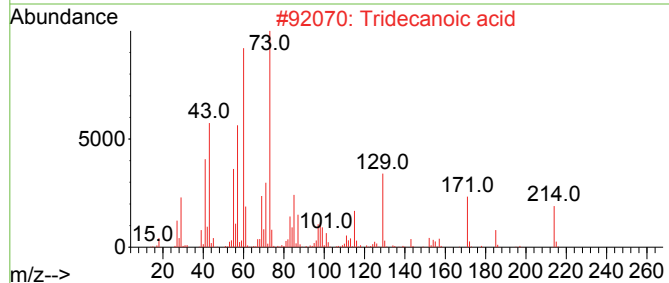
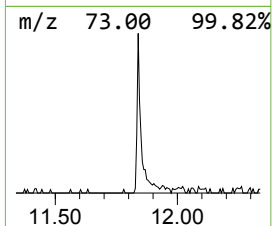
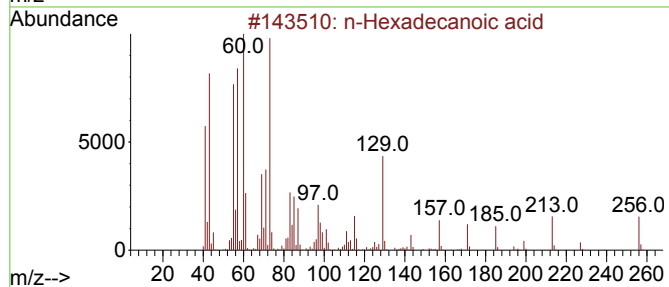
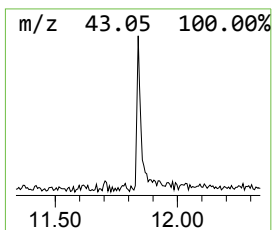
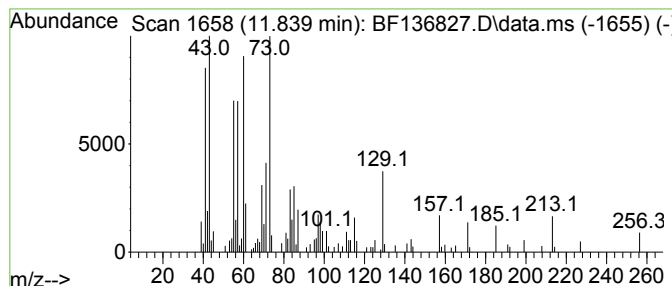
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.28 ng	84202	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	2.3	ng	84202	4	11.310	740147	20.0