

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136804.D
 Acq On : 28 Dec 2023 20:51
 Operator : CG\JU
 Sample : 05932-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-121923

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: BF136804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	577	rBV	727478	671719	31.75%	6.894%
2	6.422	733	737	753	rBV	419332	389252	18.40%	3.995%
3	6.781	794	798	801	rBV	503163	403484	19.07%	4.141%
4	7.345	889	894	897	rBV	1300353	1159942	54.83%	11.904%
5	8.057	1011	1015	1018	rBV	665638	515857	24.38%	5.294%
6	9.134	1194	1198	1201	rBV	2354634	2115659	100.00%	21.712%
7	9.810	1310	1313	1317	rBV	595697	537551	25.41%	5.517%
8	10.610	1444	1449	1466	rBV	1059005	1068206	50.49%	10.962%
9	11.304	1563	1567	1571	rBV	606922	502291	23.74%	5.155%
10	11.839	1652	1658	1665	rBV3	90594	108486	5.13%	1.113%
11	12.627	1790	1792	1802	rBV5	28397	42501	2.01%	0.436%
12	12.904	1834	1839	1842	rBV	1677058	1498163	70.81%	15.375%
13	13.963	2015	2019	2022	rBV	334722	337441	15.95%	3.463%
14	15.439	2265	2270	2279	rBV2	274796	393682	18.61%	4.040%

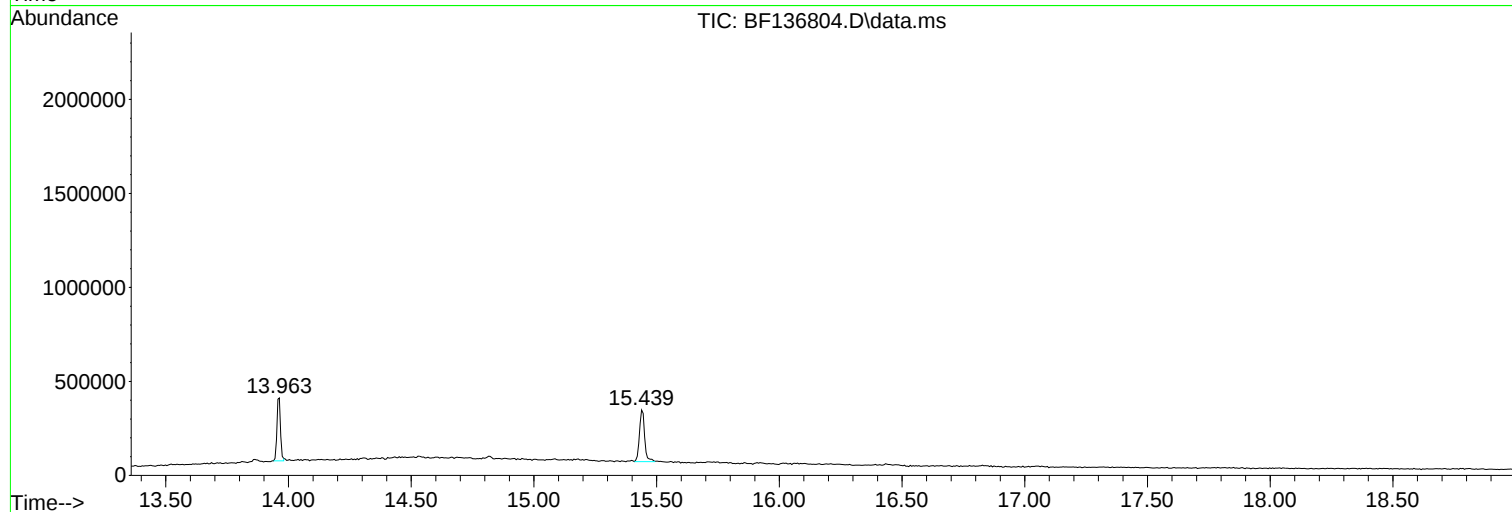
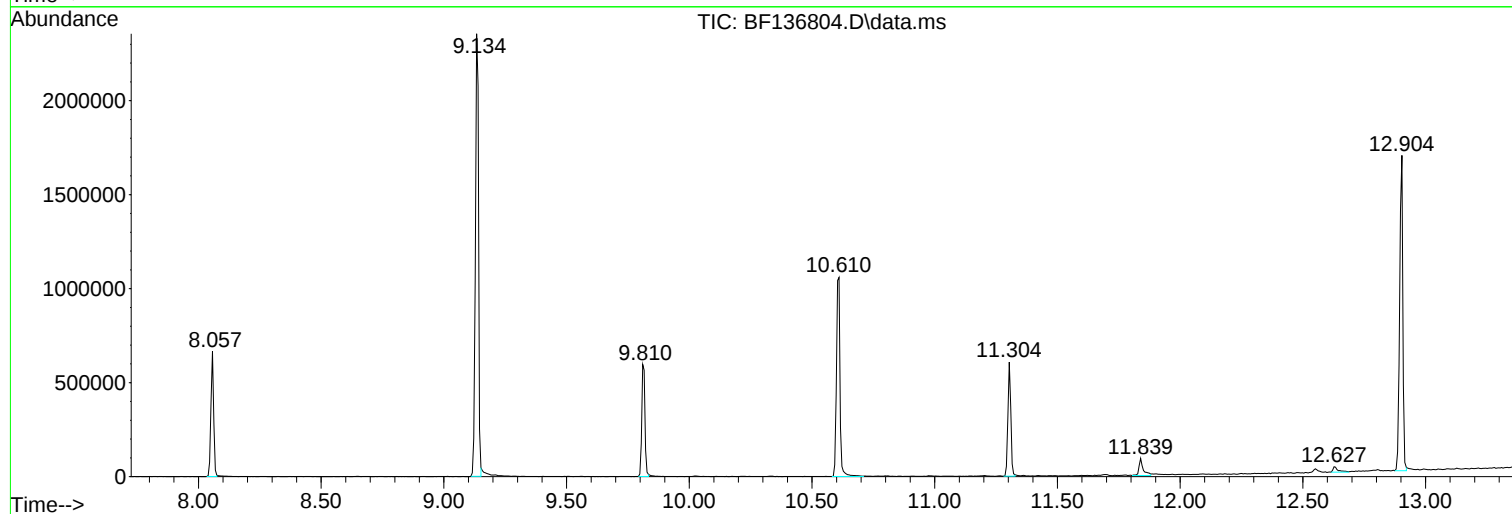
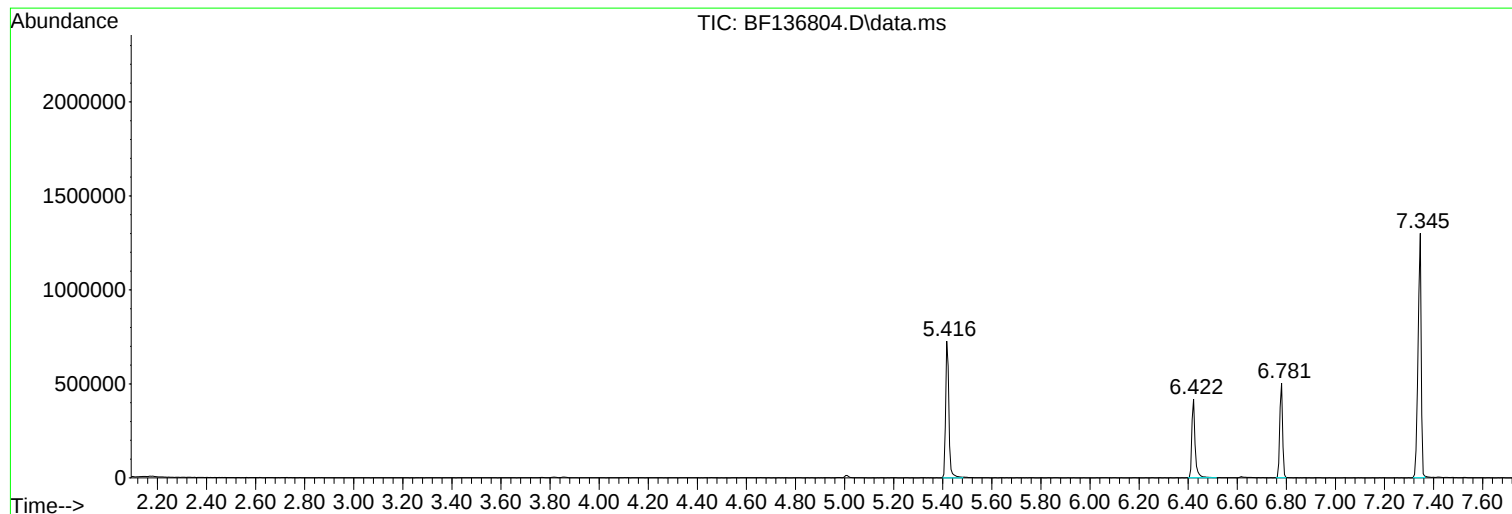
Sum of corrected areas: 9744234

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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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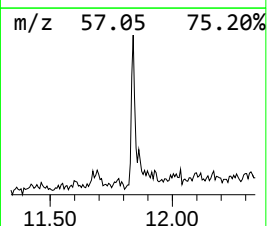
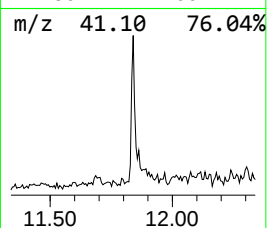
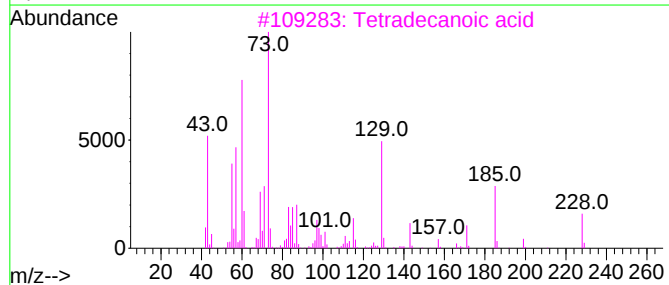
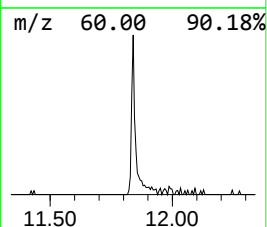
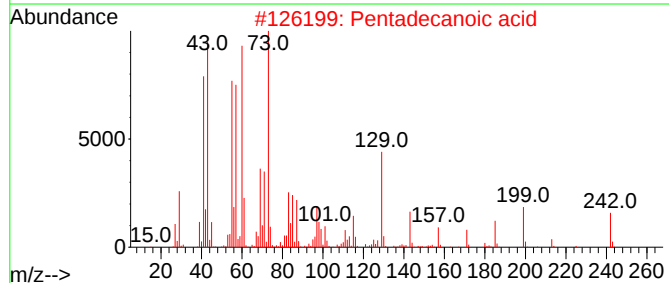
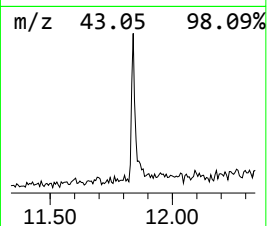
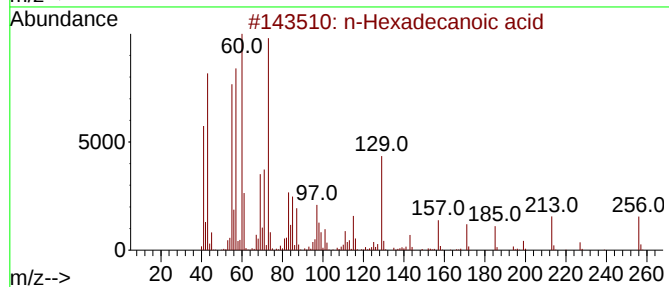
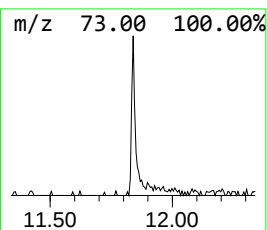
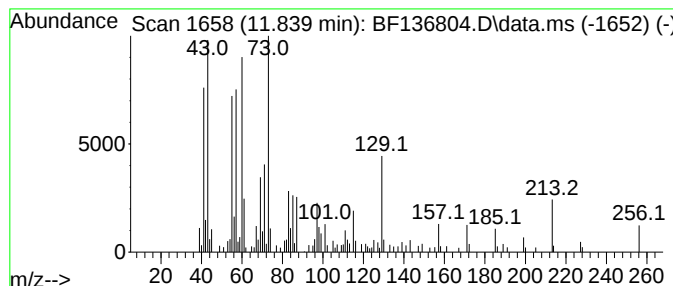
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.32 ng	108486	Phenanthrene-d10	11.304

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	4.3	ng	108486	4	11.304	502291	20.0