

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136828.D
 Acq On : 29 Dec 2023 14:39
 Operator : CG\JU
 Sample : 05975-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-MW-03-122023

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: BF136828.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	1131943	973081	39.38%	8.068%
2	6.422	734	737	749	rBV	715783	608803	24.64%	5.048%
3	6.781	794	798	801	rBV	557257	428325	17.33%	3.551%
4	7.345	889	894	897	rBV	1382344	1367398	55.33%	11.338%
5	8.057	1011	1015	1018	rBV	699565	558222	22.59%	4.629%
6	9.139	1194	1199	1202	rBV	2949615	2471200	100.00%	20.490%
7	9.816	1310	1314	1317	rBV	780066	616283	24.94%	5.110%
8	10.610	1445	1449	1452	rBV	1520532	1400105	56.66%	11.609%
9	11.304	1564	1567	1571	rBV	640017	586631	23.74%	4.864%
10	11.845	1655	1659	1668	rBV2	120221	147665	5.98%	1.224%
11	12.633	1790	1793	1801	rBV	50597	55471	2.24%	0.460%
12	12.904	1835	1839	1842	rBV	2116645	2021243	81.79%	16.759%
13	13.874	2000	2004	2011	rBV8	21305	46784	1.89%	0.388%
14	13.963	2015	2019	2026	rVV	419908	382977	15.50%	3.175%
15	15.445	2266	2271	2283	rBV	298034	396307	16.04%	3.286%

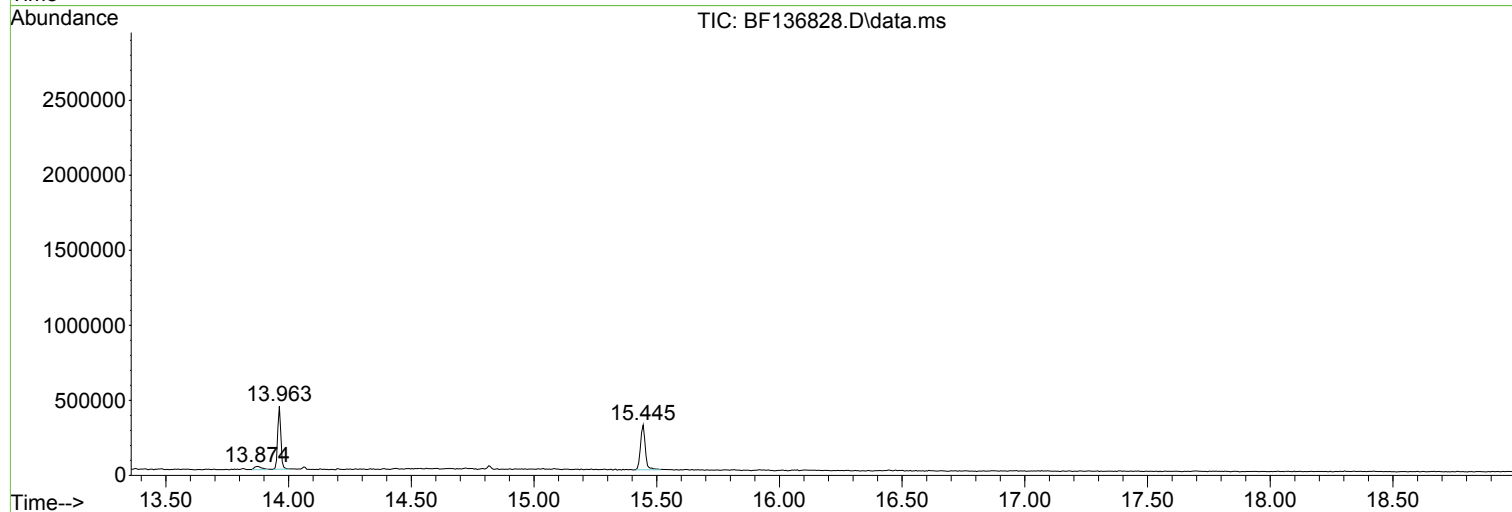
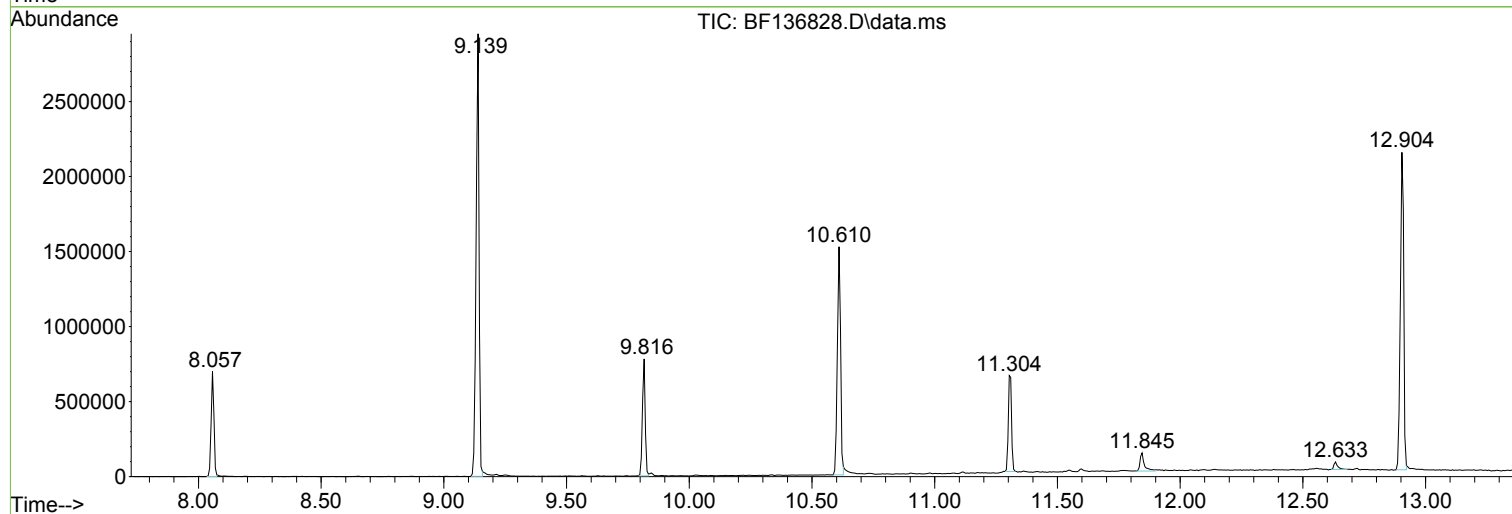
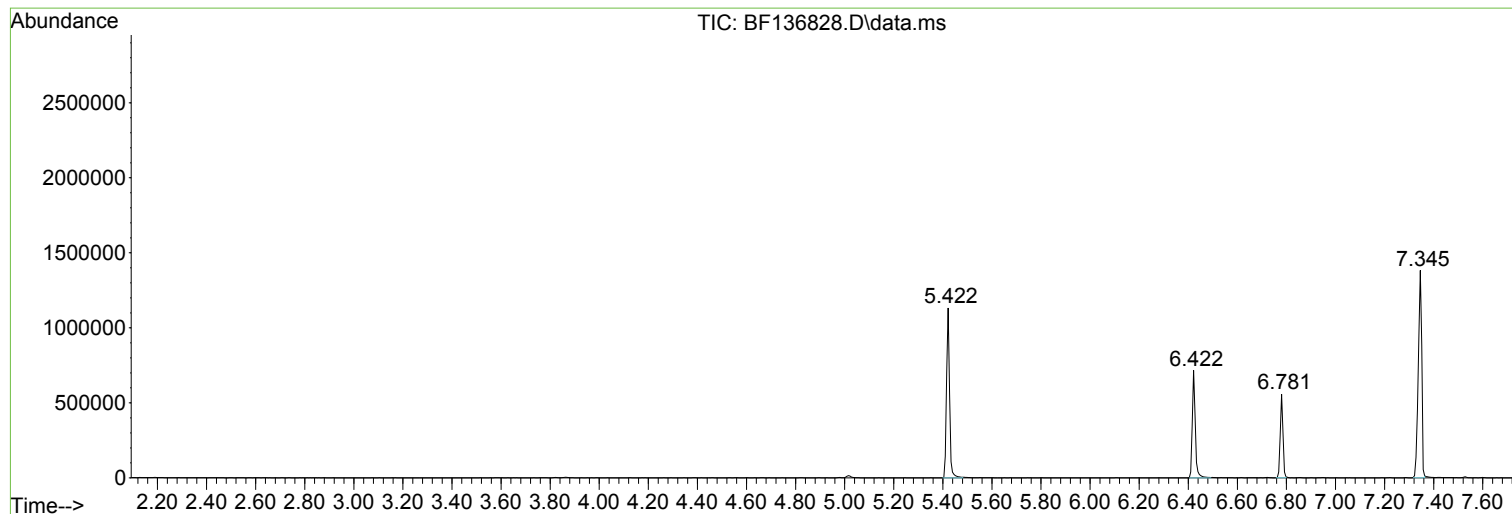
Sum of corrected areas: 12060495

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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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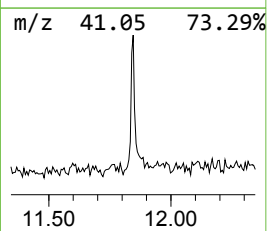
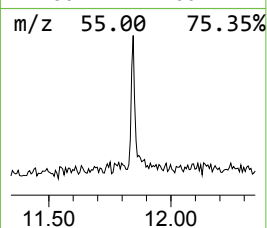
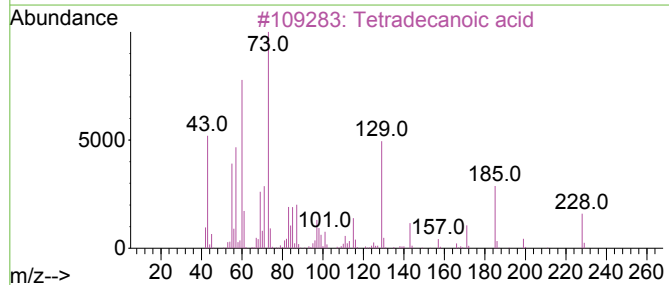
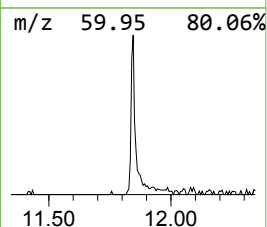
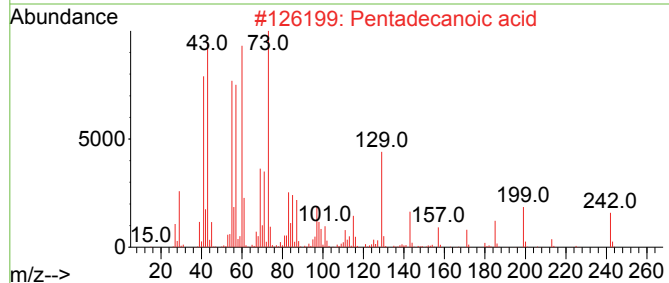
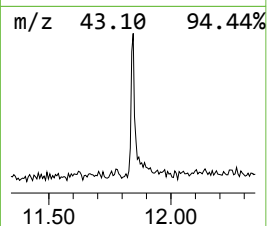
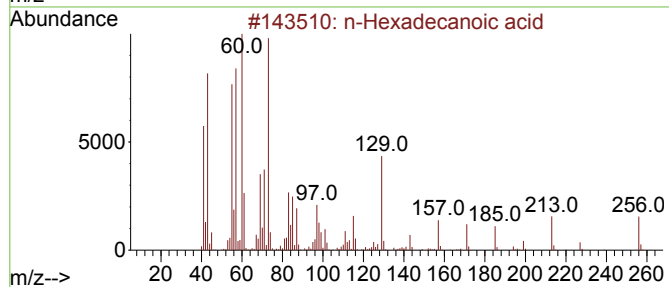
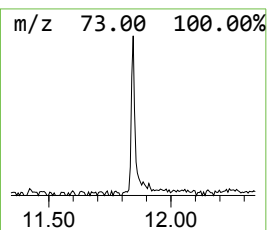
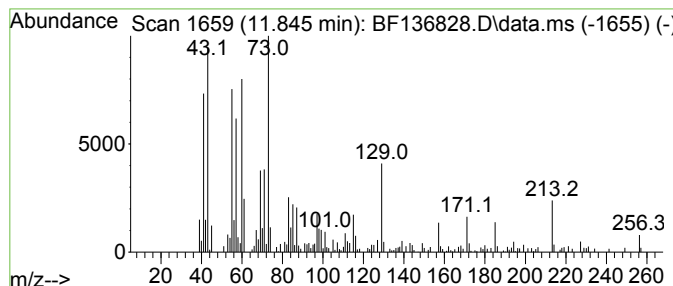
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	5.03 ng	147665	Phenanthrene-d10	11.304

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	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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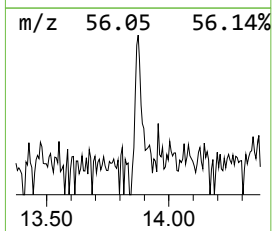
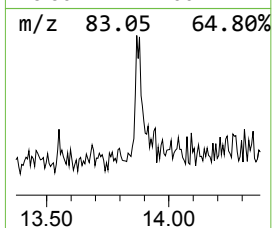
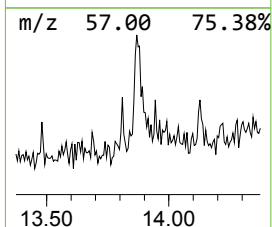
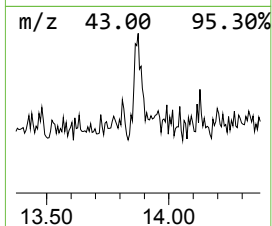
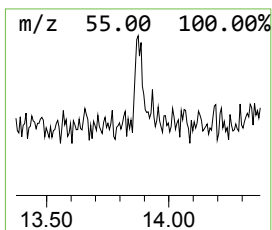
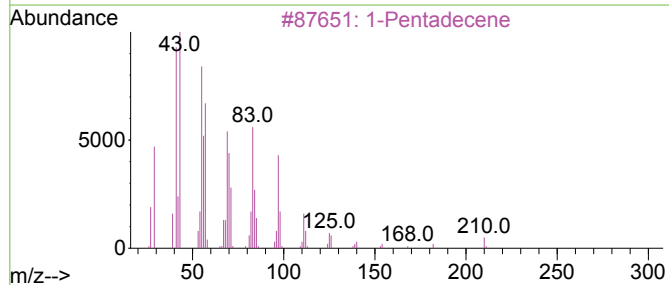
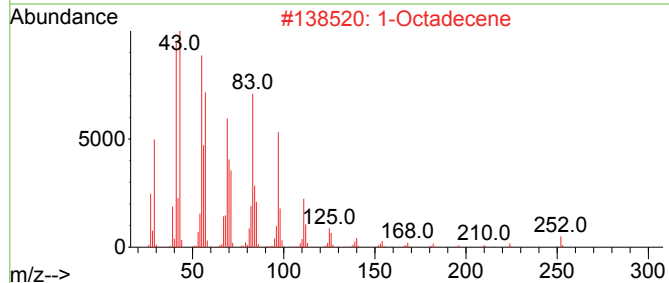
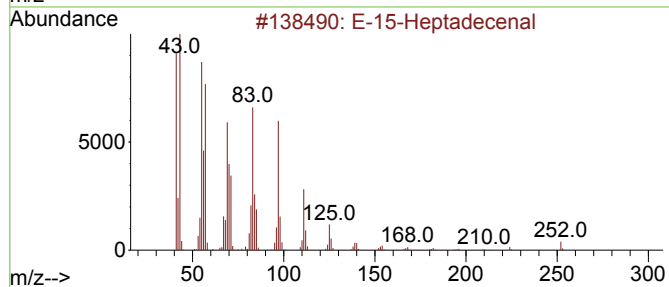
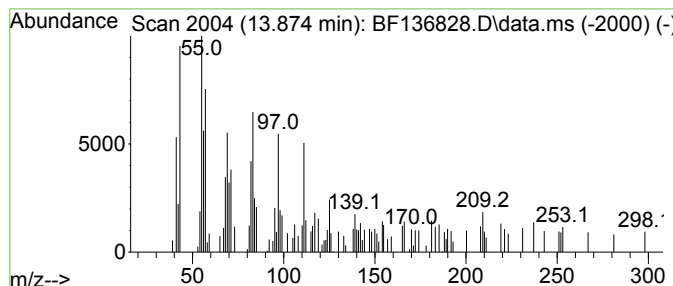
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Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.44 ng	46784	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	93
2	1-Octadecene			252	C18H36	000112-88-9	81
3	1-Pentadecene			210	C15H30	013360-61-7	72
4	2-Heptadecenal			252	C17H32O	1000143-48-6	66
5	Cyclohexanone, 3-methyl-2-(1-met...			154	C10H18O	028357-23-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	5.0	ng	147665	4	11.304	586631	20.0
E-15-Heptadecenal	13.874	2.4	ng	46784	5	13.963	382977	20.0