

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134990.D
 Acq On : 29 Aug 2023 18:36
 Operator : CG\JU
 Sample : 04151-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EQ-TANK-DNMPL

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	493	497	503	rVB	40305	47424	1.23%	0.238%
2	5.410	561	565	575	rBV	1779488	1616765	42.05%	8.115%
3	6.416	732	736	749	rBV	1215550	999345	25.99%	5.016%
4	6.781	795	798	802	rBV	824773	677292	17.61%	3.400%
5	7.345	889	894	897	rBV	2017434	2122685	55.20%	10.655%
6	8.063	1011	1016	1019	rBV	1088678	922436	23.99%	4.630%
7	9.145	1194	1200	1203	rBV	3836387	3845140	100.00%	19.301%
8	9.816	1306	1314	1318	rBV	1112779	1043140	27.13%	5.236%
9	10.610	1445	1449	1453	rBV	2365320	2294395	59.67%	11.517%
10	11.310	1564	1568	1572	rBV	1246280	1025481	26.67%	5.147%
11	11.845	1652	1659	1664	rBV	90212	111903	2.91%	0.562%
12	12.910	1835	1840	1843	rBV	3975203	3686212	95.87%	18.503%
13	13.822	1991	1995	2002	rBV2	43848	65043	1.69%	0.326%
14	13.963	2015	2019	2023	rBV	784434	668299	17.38%	3.355%
15	15.098	2208	2212	2217	rBV2	32206	43763	1.14%	0.220%
16	15.433	2264	2269	2274	rBV	565199	657604	17.10%	3.301%
17	15.480	2274	2277	2285	rVB2	35152	55761	1.45%	0.280%
18	16.445	2437	2441	2451	rVB3	21192	39675	1.03%	0.199%

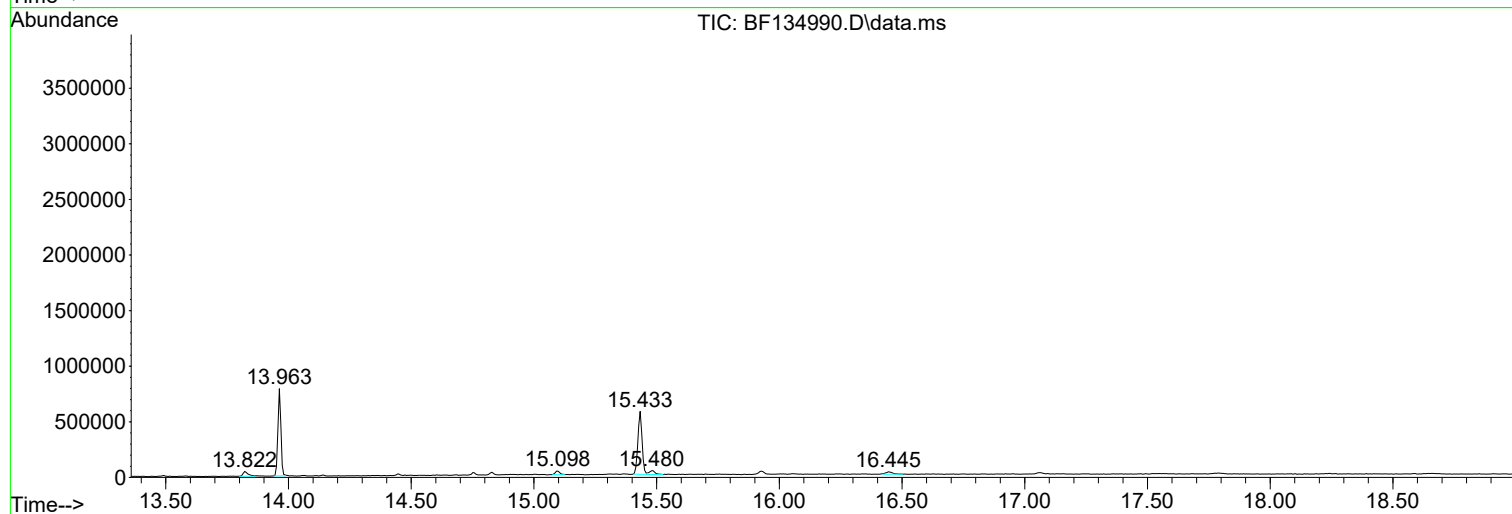
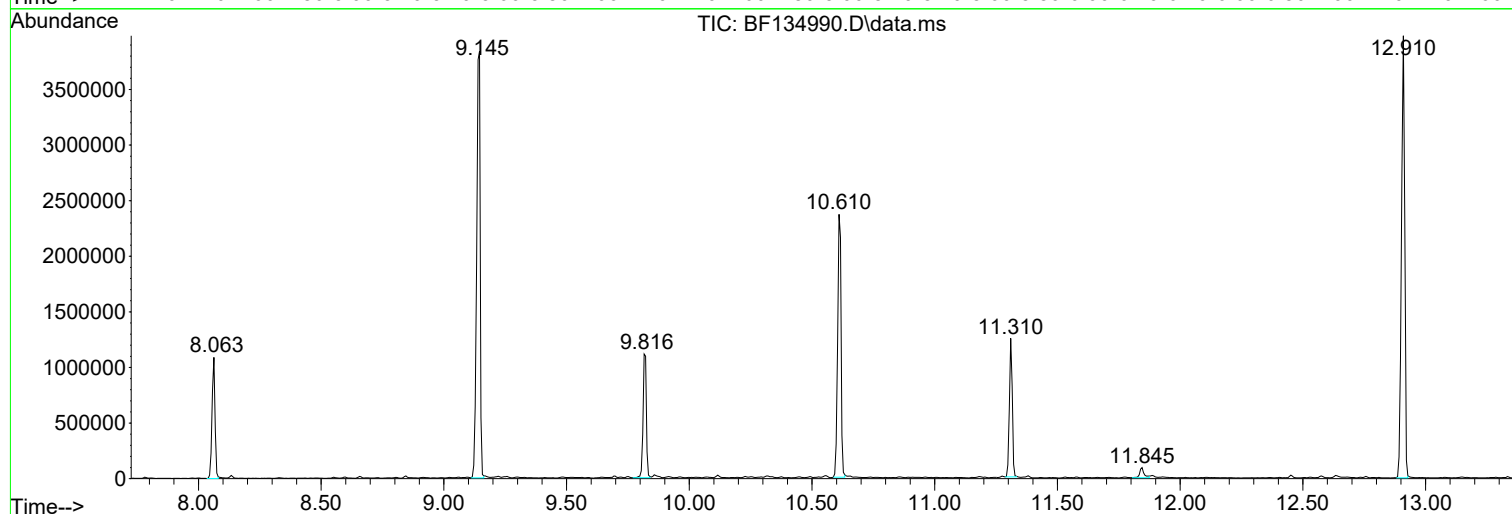
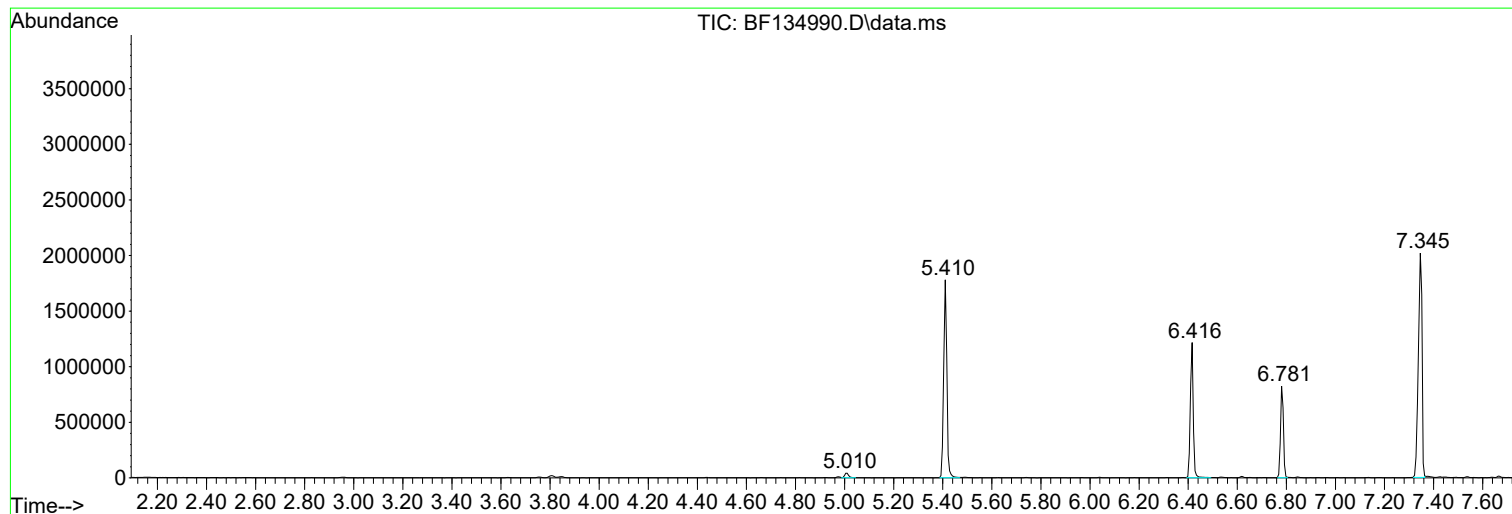
Sum of corrected areas: 19922363

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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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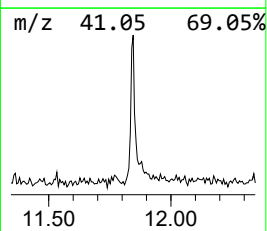
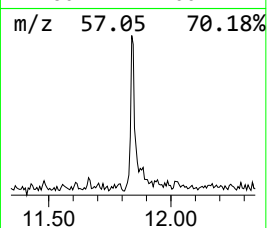
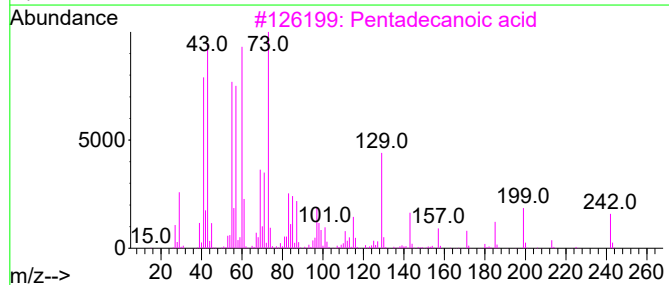
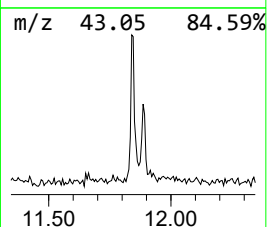
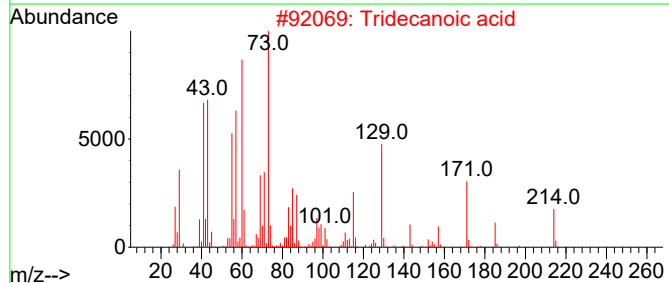
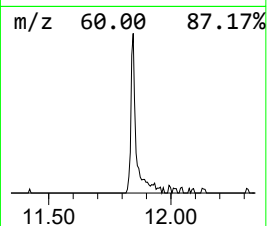
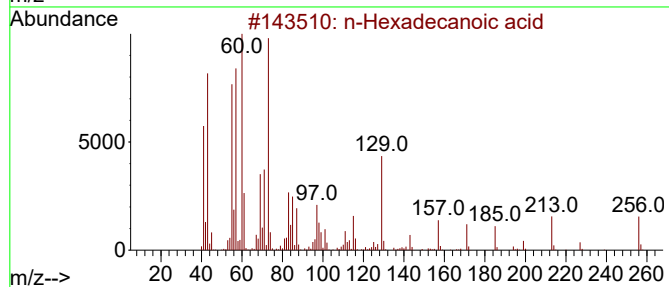
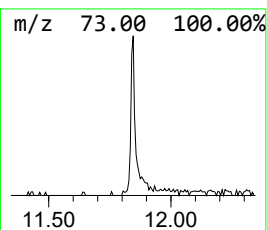
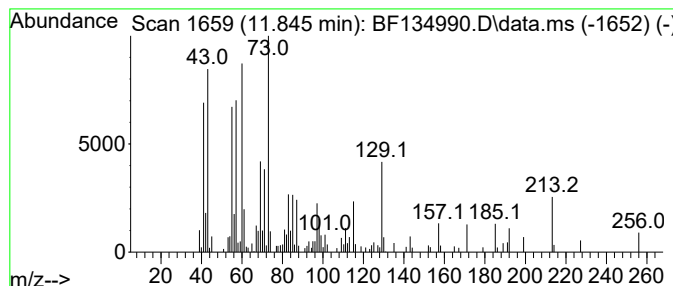
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.18 ng	111903	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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	2.2	ng	111903	4	11.310	1025480	20.0