

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035419.D
 Acq On : 07 Jun 2022 19:43
 Operator : CG/JU
 Sample : N3202-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-25

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_M\Methods\8270-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	390	398	414	rBV	634817	987467	17.19%	4.307%
2	7.028	663	670	689	rBV	307869	576841	10.04%	2.516%
3	7.840	802	808	818	rBV	338709	544487	9.48%	2.375%
4	9.004	998	1006	1021	rBV	893295	1512434	26.33%	6.597%
5	10.640	1277	1284	1297	rBV	414827	746418	12.99%	3.256%
6	12.557	1605	1610	1615	rBV3	41669	71028	1.24%	0.310%
7	13.104	1696	1703	1714	rBV	2856756	4262279	74.21%	18.593%
8	14.481	1931	1937	1954	rBV	699876	1061205	18.48%	4.629%
9	15.975	2184	2191	2207	rBV	2217723	3216049	55.99%	14.029%
10	17.227	2396	2404	2414	rBV	805440	1180155	20.55%	5.148%
11	18.133	2552	2558	2567	rBV	84926	153278	2.67%	0.669%
12	19.410	2771	2775	2784	rBV2	56351	95593	1.66%	0.417%
13	19.857	2845	2851	2864	rBV	4575695	5743893	100.00%	25.056%
14	21.415	3111	3116	3123	rBV	1010435	1346829	23.45%	5.875%
15	23.768	3510	3516	3526	rVB2	725952	1426415	24.83%	6.222%

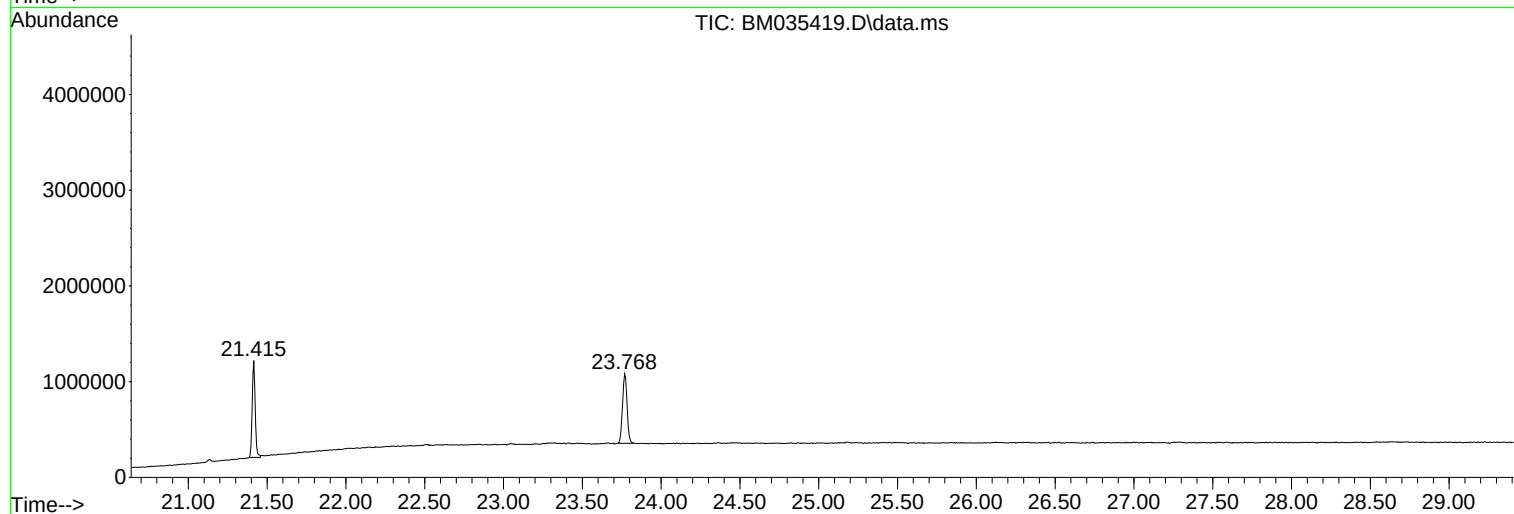
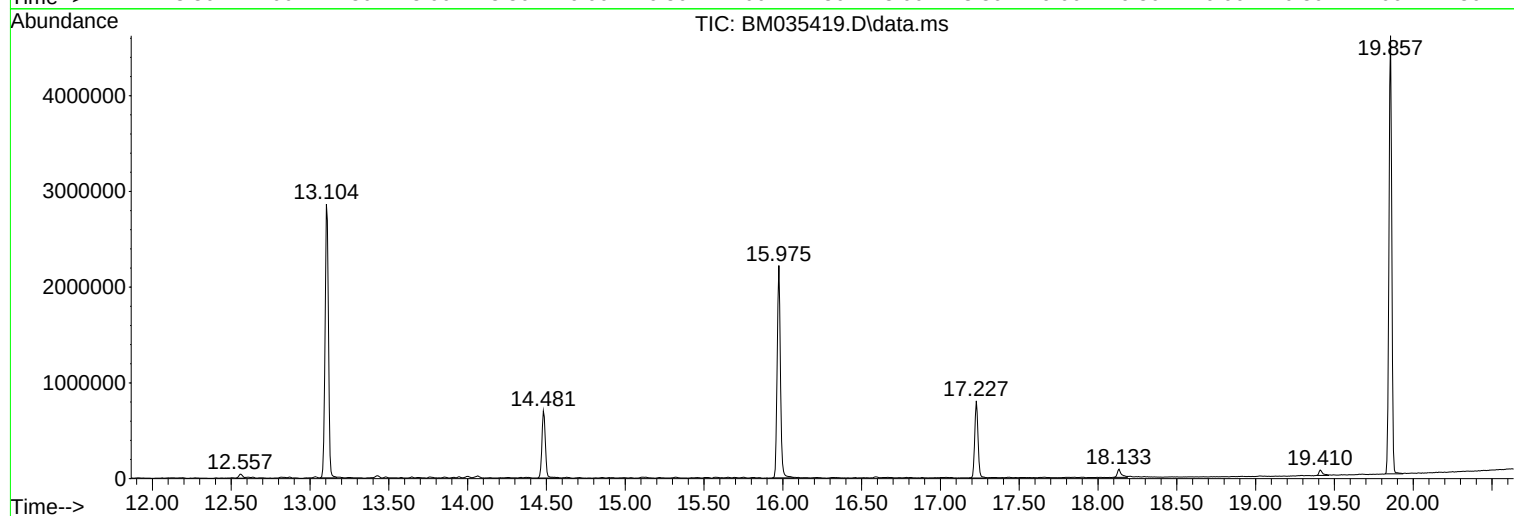
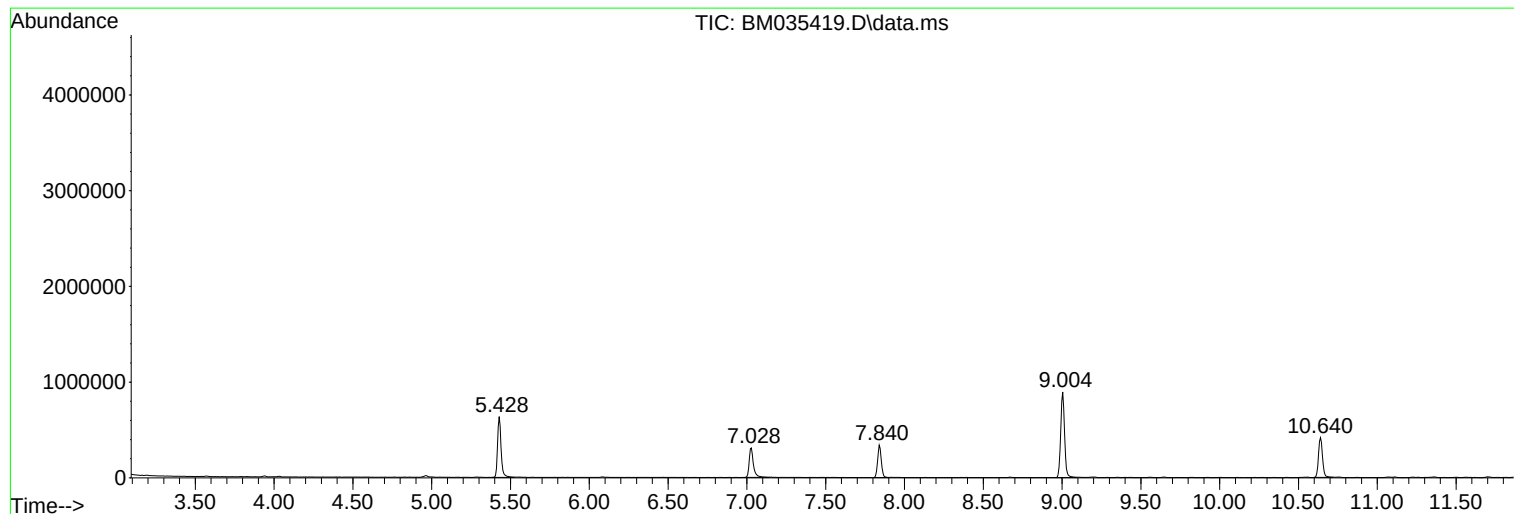
Sum of corrected areas: 22924371

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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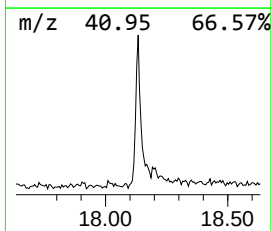
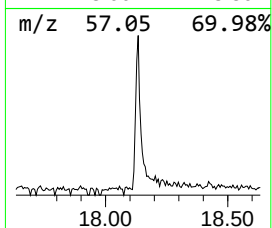
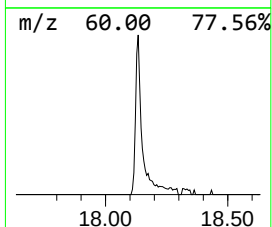
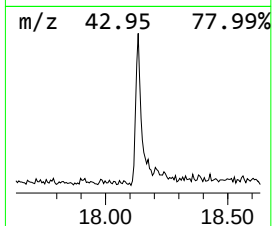
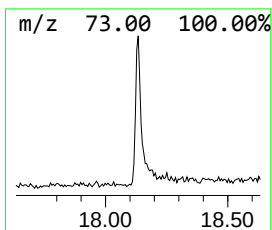
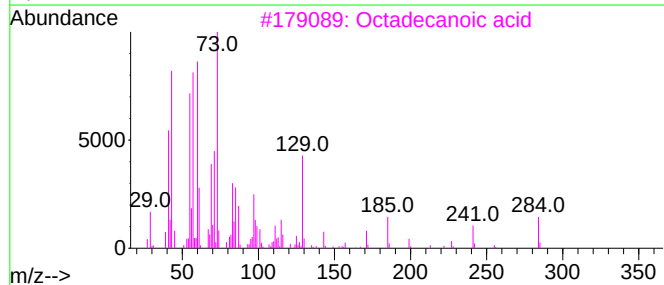
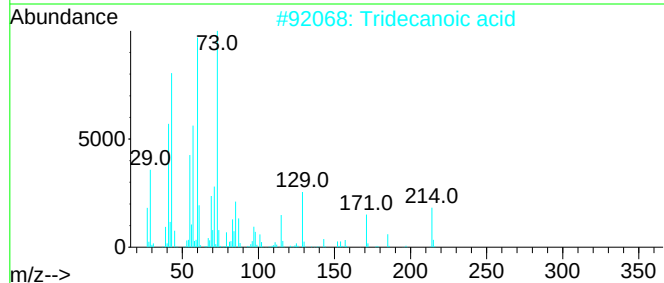
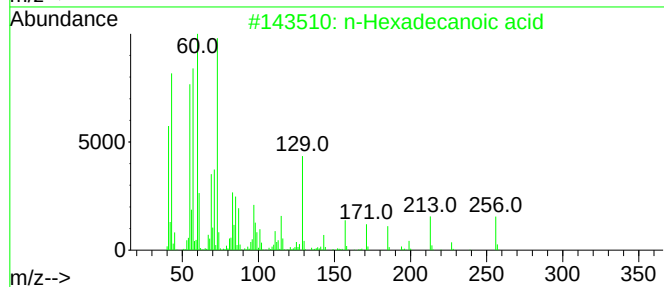
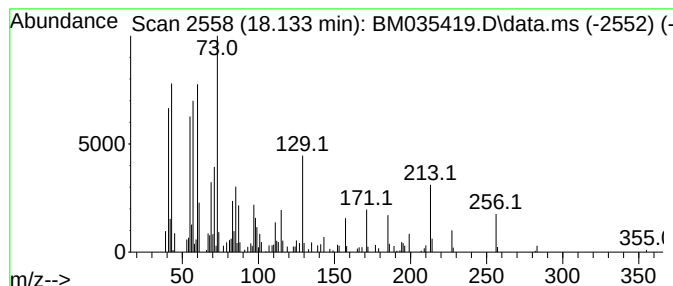
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.60 ng	153278	Phenanthrene-d10	17.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	2.6	ng	153278	4	17.227	1180160	20.0