

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029606.D
 Acq On : 22 Apr 2021 22:33
 Operator : CG/JU
 Sample : M2106-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-23-0-2.0

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-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	411	rBV	1047186	1547548	46.26%	8.963%
2	6.810	660	667	688	rBV	1003667	1625944	48.61%	9.417%
3	7.634	800	807	815	rBV	257536	420048	12.56%	2.433%
4	8.787	995	1003	1019	rBV	594516	1008314	30.14%	5.840%
5	10.410	1271	1279	1293	rBV	319564	540959	16.17%	3.133%
6	12.892	1694	1701	1710	rBV	1650139	2371707	70.90%	13.737%
7	13.739	1840	1845	1854	rVB	41764	60938	1.82%	0.353%
8	14.274	1929	1936	1945	rBV	504491	731277	21.86%	4.235%
9	15.768	2183	2190	2197	rBV	1266707	1777638	53.14%	10.296%
10	17.021	2395	2403	2416	rBV	571075	858889	25.68%	4.975%
11	17.927	2552	2557	2566	rBV	87307	137122	4.10%	0.794%
12	19.080	2748	2753	2762	rBV	21981	35590	1.06%	0.206%
13	19.209	2771	2775	2782	rBV6	28044	46003	1.38%	0.266%
14	19.468	2815	2819	2827	rVB	54457	87185	2.61%	0.505%
15	19.651	2844	2850	2860	rBV	2823789	3345034	100.00%	19.374%
16	20.927	3063	3067	3077	rBV	289860	392181	11.72%	2.271%
17	21.203	3108	3114	3125	rBV	808530	1143730	34.19%	6.624%
18	23.392	3480	3486	3494	rVB2	609253	1135519	33.95%	6.577%

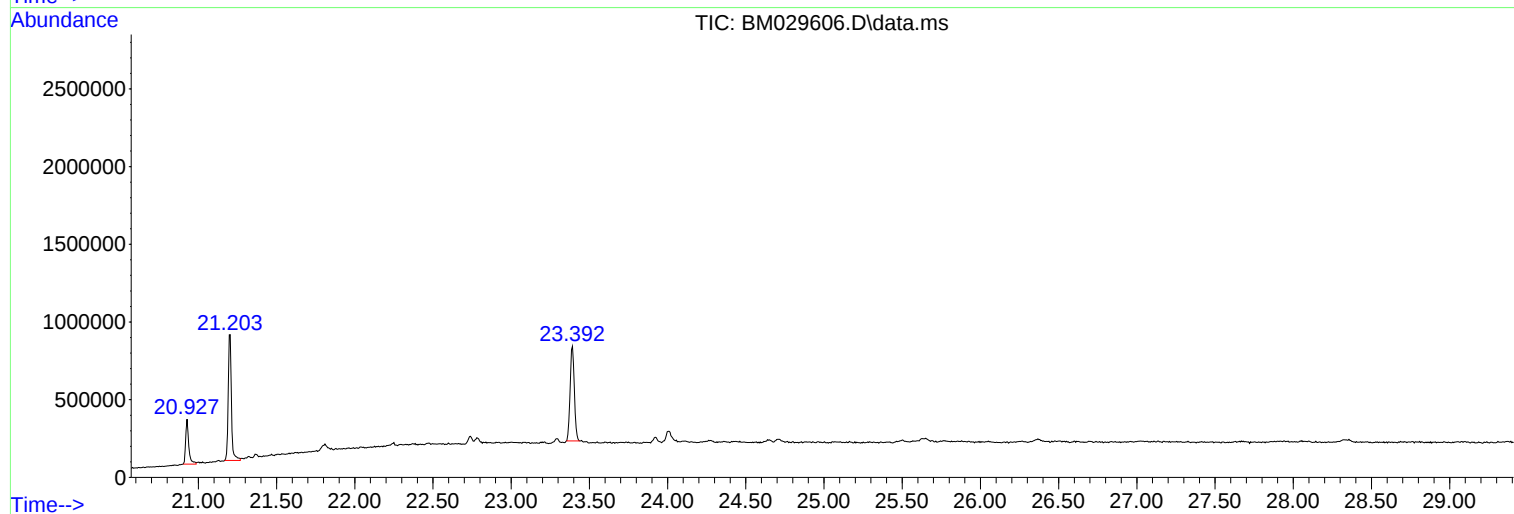
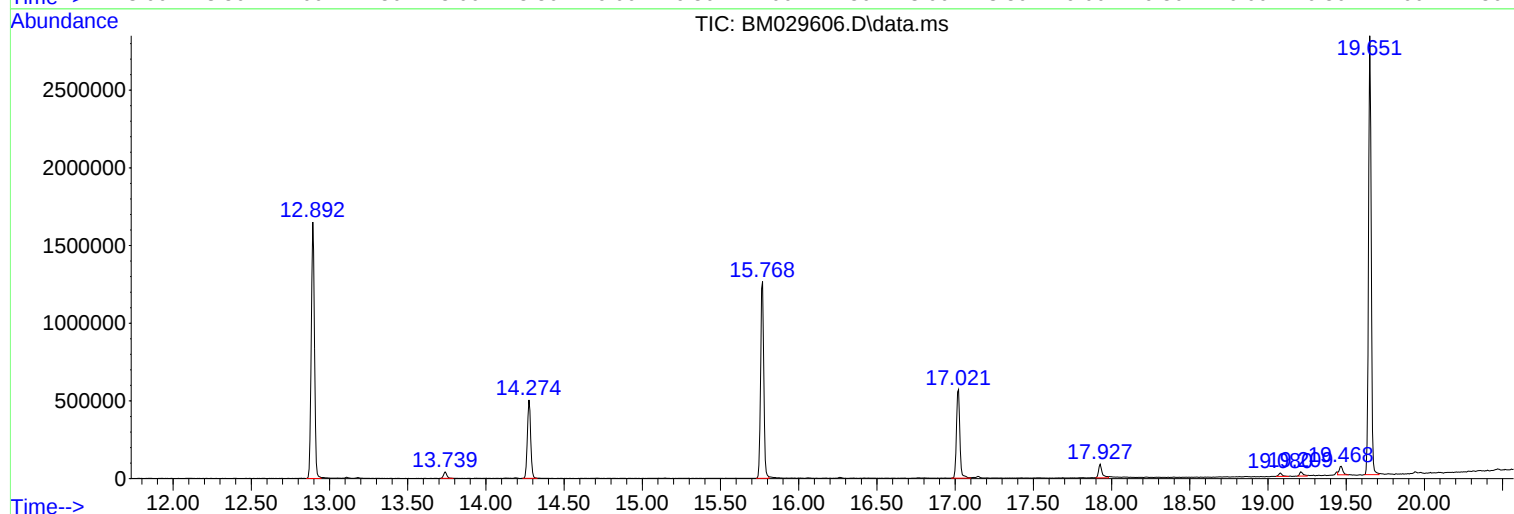
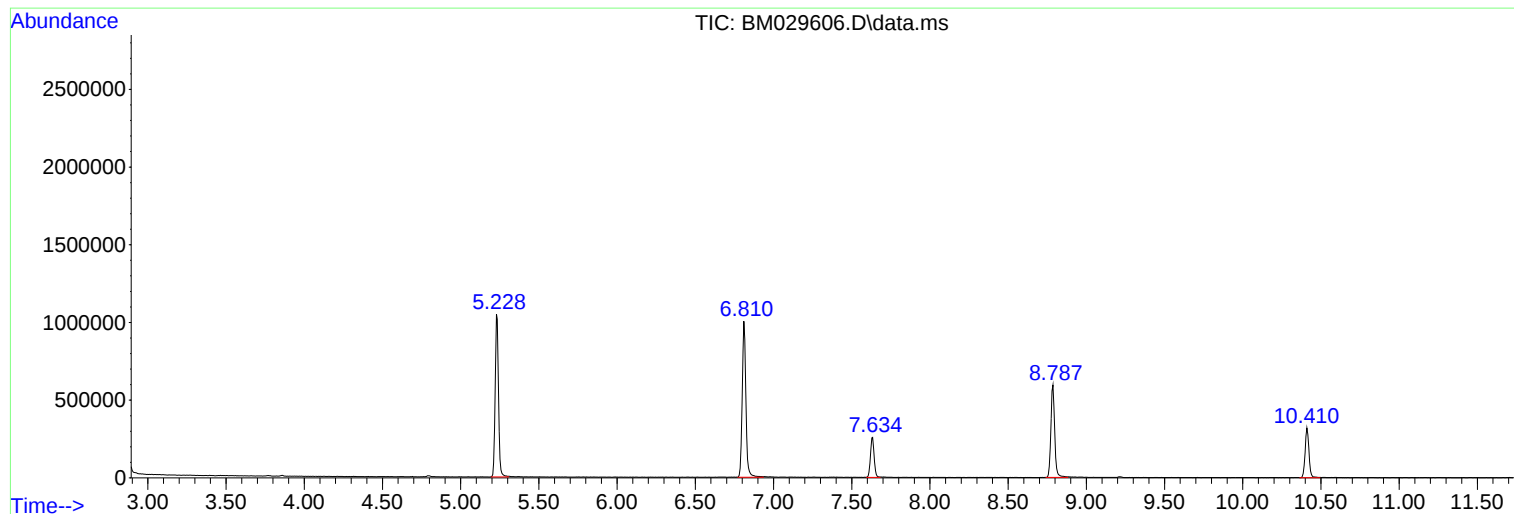
Sum of corrected areas: 17265626

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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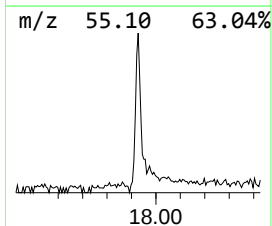
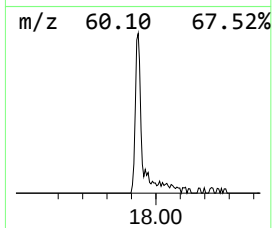
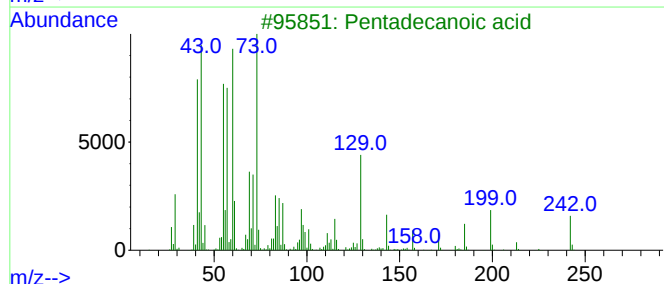
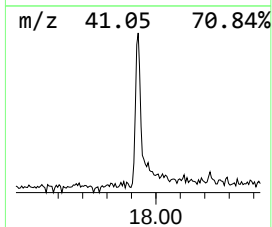
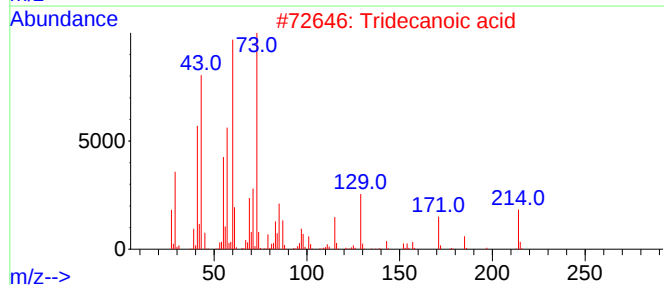
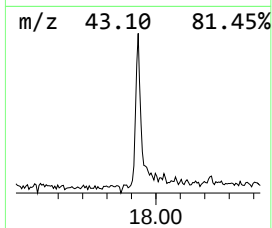
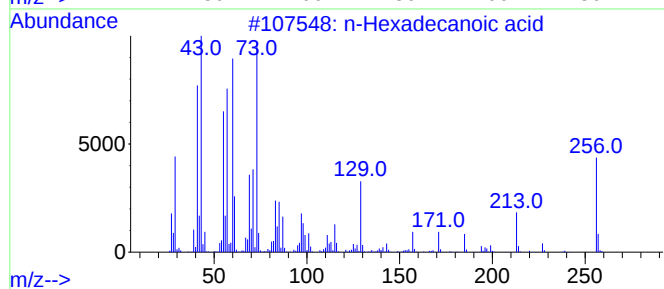
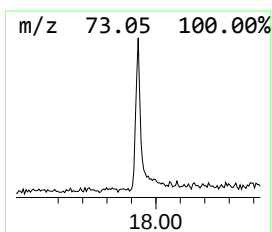
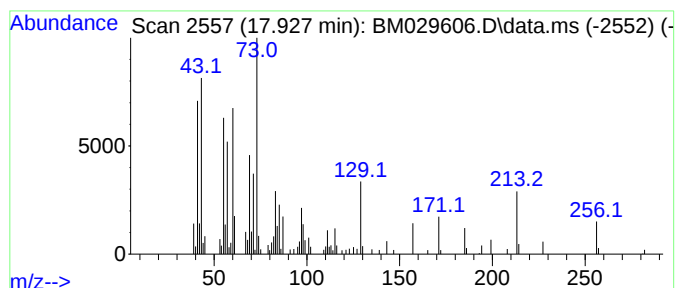
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.19 ng	137122	Phenanthrene-d10	17.021

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	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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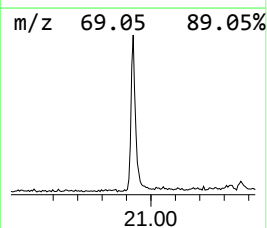
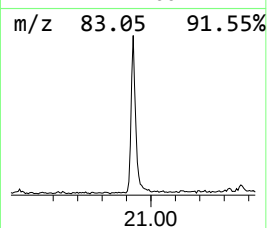
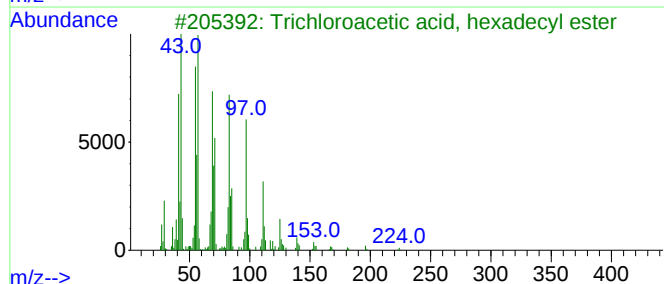
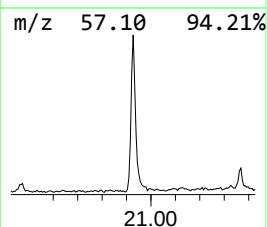
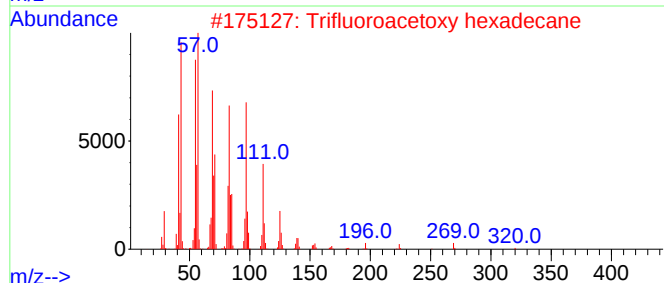
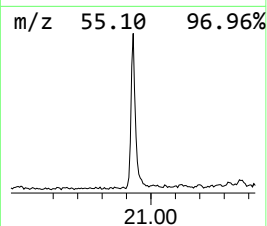
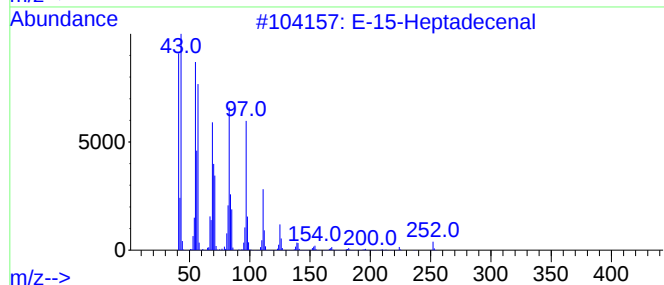
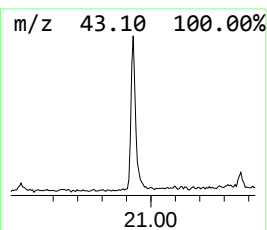
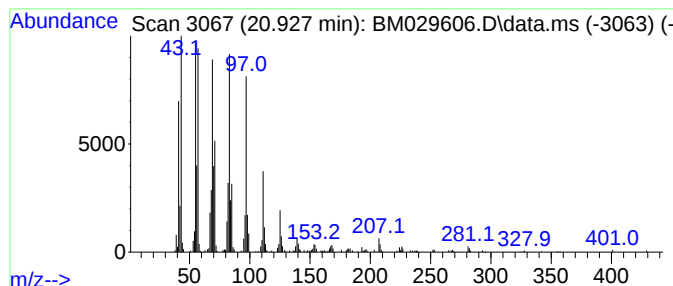
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	6.86 ng	392181	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	3.2	ng	137122	4	17.021	858889	20.0
E-15-Heptadecenal	20.927	6.9	ng	392181	5	21.203	1143730	20.0