

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
 Data File : BM042554.D
 Acq On : 02 Nov 2023 10:39
 Operator : MA/JU
 Sample : PB156832BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156832BL

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-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	380	387	402	rBV	1805375	2514018	47.47%	10.691%
2	7.098	656	665	674	rBV	1629754	2611673	49.32%	11.106%
3	7.928	798	806	817	rBV	305617	476562	9.00%	2.027%
4	9.128	1002	1010	1026	rBV	1051837	1700125	32.10%	7.230%
5	10.745	1278	1285	1296	rBV	364780	614327	11.60%	2.612%
6	13.198	1695	1702	1718	rBV	2658176	3706788	69.99%	15.763%
7	14.574	1930	1936	1949	rBV	559334	816499	15.42%	3.472%
8	16.074	2184	2191	2208	rBV	2306374	3142504	59.34%	13.364%
9	17.333	2399	2405	2420	rBV	641693	946034	17.86%	4.023%
10	18.174	2544	2548	2561	rBV	46884	100441	1.90%	0.427%
11	19.456	2762	2766	2773	rBV2	29370	60317	1.14%	0.256%
12	19.945	2843	2849	2861	rBV	4624723	5295808	100.00%	22.520%
13	21.515	3111	3116	3122	rBV	590740	806126	15.22%	3.428%
14	23.938	3523	3528	3538	rVB	361635	724299	13.68%	3.080%

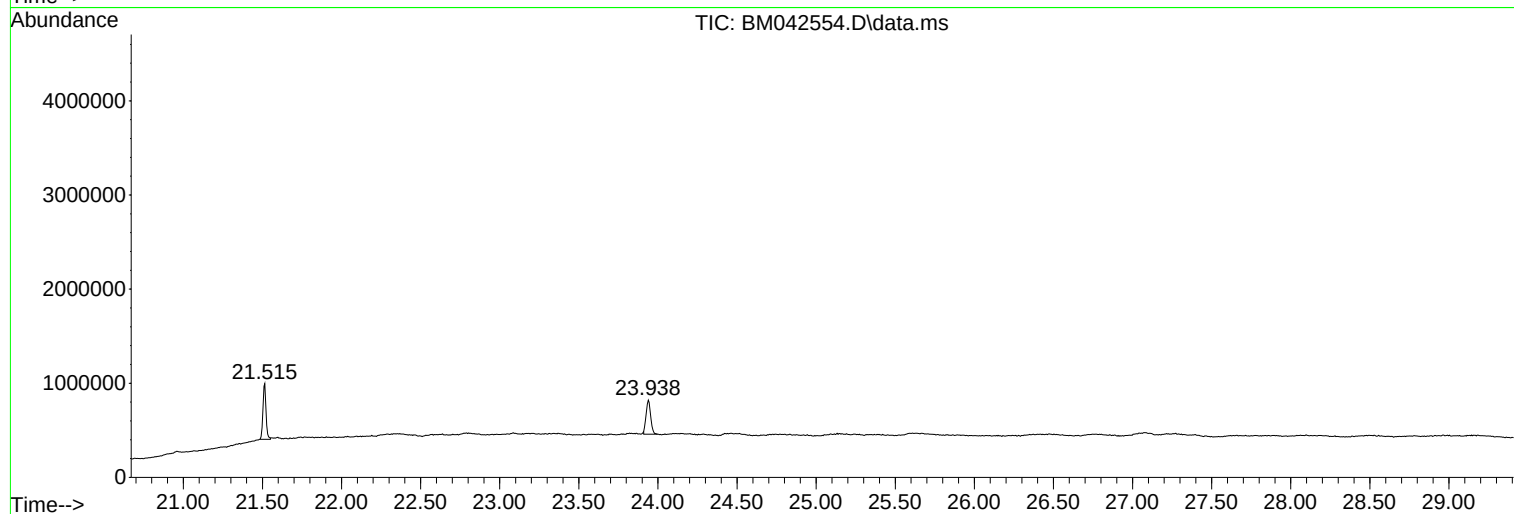
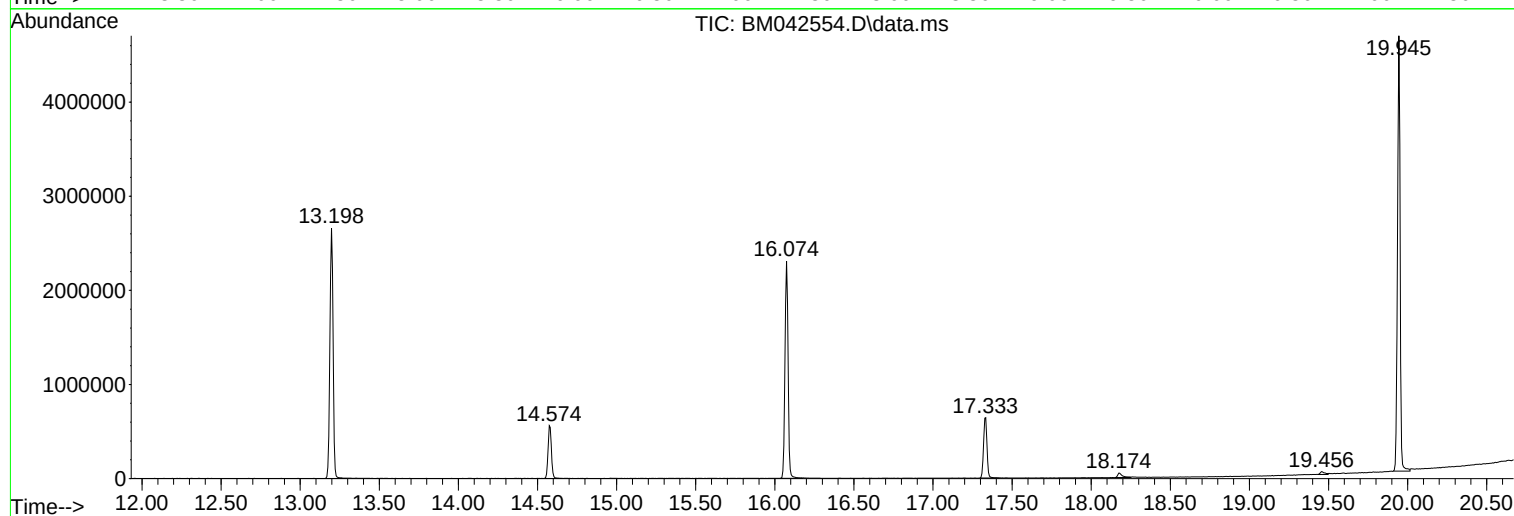
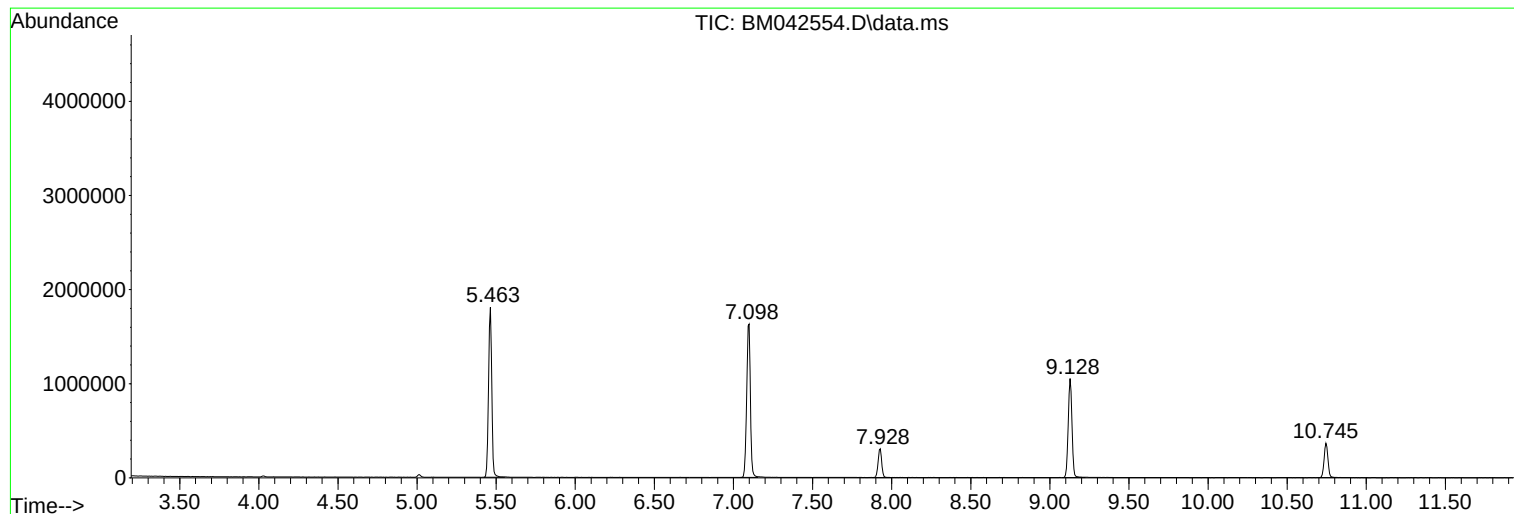
Sum of corrected areas: 23515521

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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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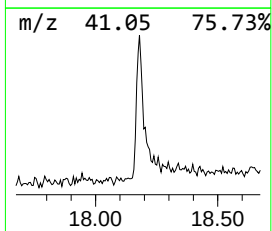
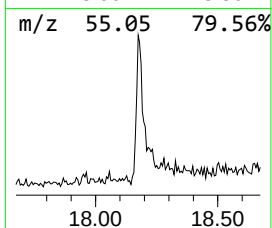
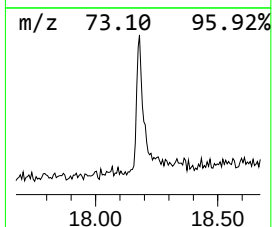
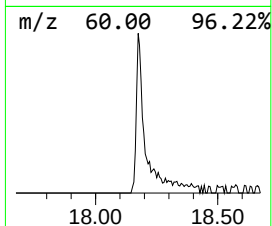
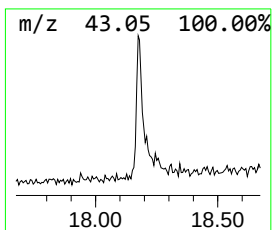
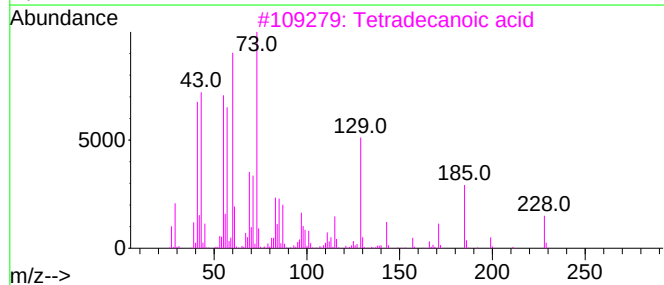
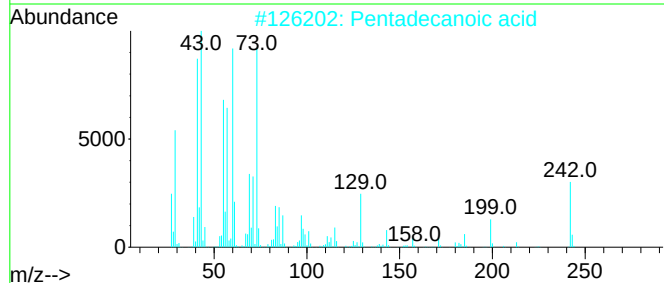
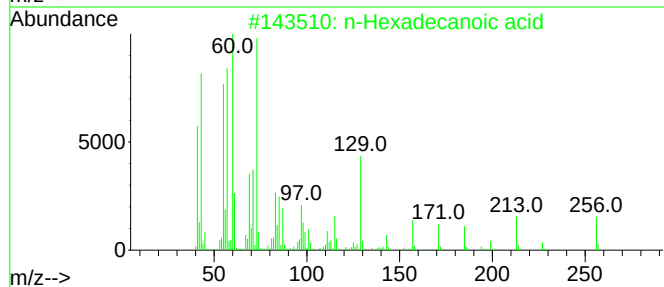
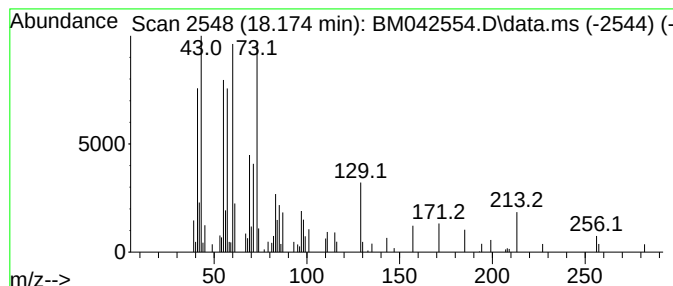
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.12 ng	100441	Phenanthrene-d10	17.333

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	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
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 ...	18.174	2.1	ng	100441	4	17.333	946034	20.0