

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042548.D
 Acq On : 01 Nov 2023 20:13
 Operator : MA/JU
 Sample : 05162-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-01-10302023

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: BM042548.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	306	310	315	rBV	19531	23745	1.91%	0.218%
2	5.457	380	386	398	rBV	515507	762738	61.34%	7.004%
3	7.087	657	663	675	rBV	496525	800735	64.39%	7.353%
4	7.922	798	805	816	rBV	309434	485427	39.04%	4.458%
5	9.122	1001	1009	1017	rBV	297674	501494	40.33%	4.605%
6	10.739	1277	1284	1292	rBV	362331	615294	49.48%	5.650%
7	13.192	1695	1701	1714	rBV	673998	963444	77.48%	8.847%
8	13.416	1733	1739	1744	rVB	15142	26094	2.10%	0.240%
9	14.498	1916	1923	1930	rBV7	5478	17266	1.39%	0.159%
10	14.574	1930	1936	1943	rVV	551002	778540	62.61%	7.149%
11	16.068	2183	2190	2203	rBV	603160	859466	69.12%	7.892%
12	16.674	2290	2293	2299	rBV7	9153	15159	1.22%	0.139%
13	17.327	2398	2404	2410	rBV	647903	907679	72.99%	8.335%
14	18.174	2543	2548	2557	rBV	254016	398448	32.04%	3.659%
15	19.086	2700	2703	2706	rBV3	32211	49918	4.01%	0.458%
16	19.380	2749	2753	2760	rVB	128203	170811	13.74%	1.569%
17	19.450	2761	2765	2773	rBV	214329	351297	28.25%	3.226%
18	19.745	2812	2815	2821	rVB	106732	143298	11.52%	1.316%
19	19.939	2843	2848	2854	rBV	1040683	1243483	100.00%	11.419%
20	21.509	3111	3115	3119	rVB	736245	900322	72.40%	8.268%
21	23.933	3523	3527	3533	rVB	469446	875155	70.38%	8.036%

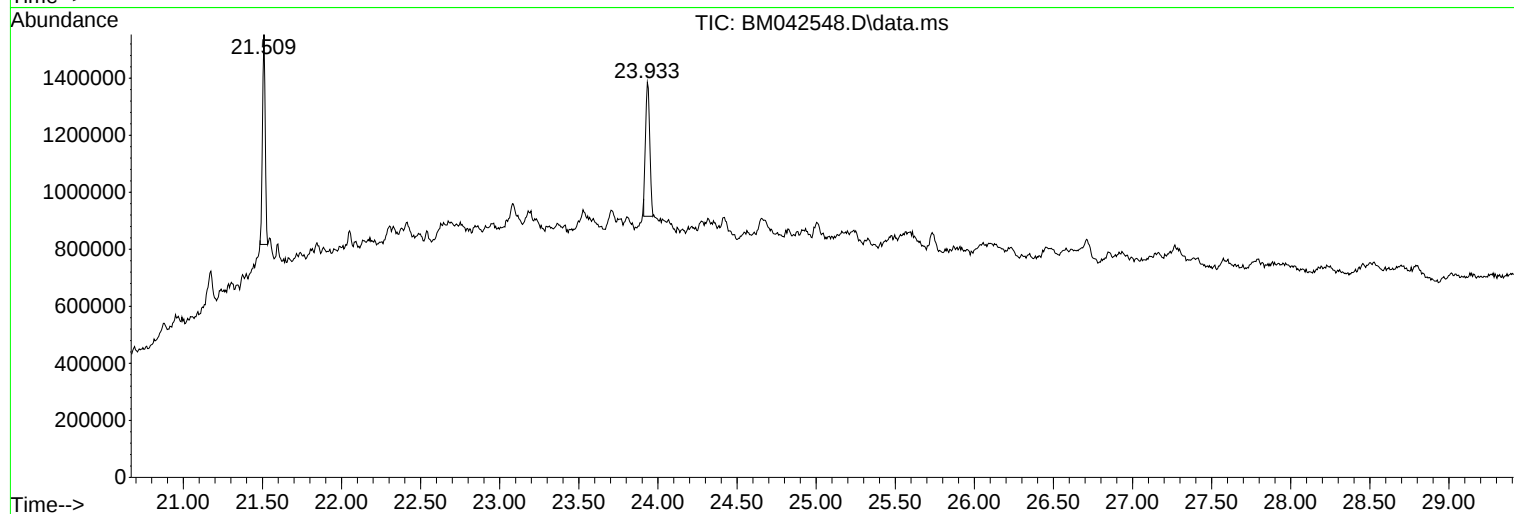
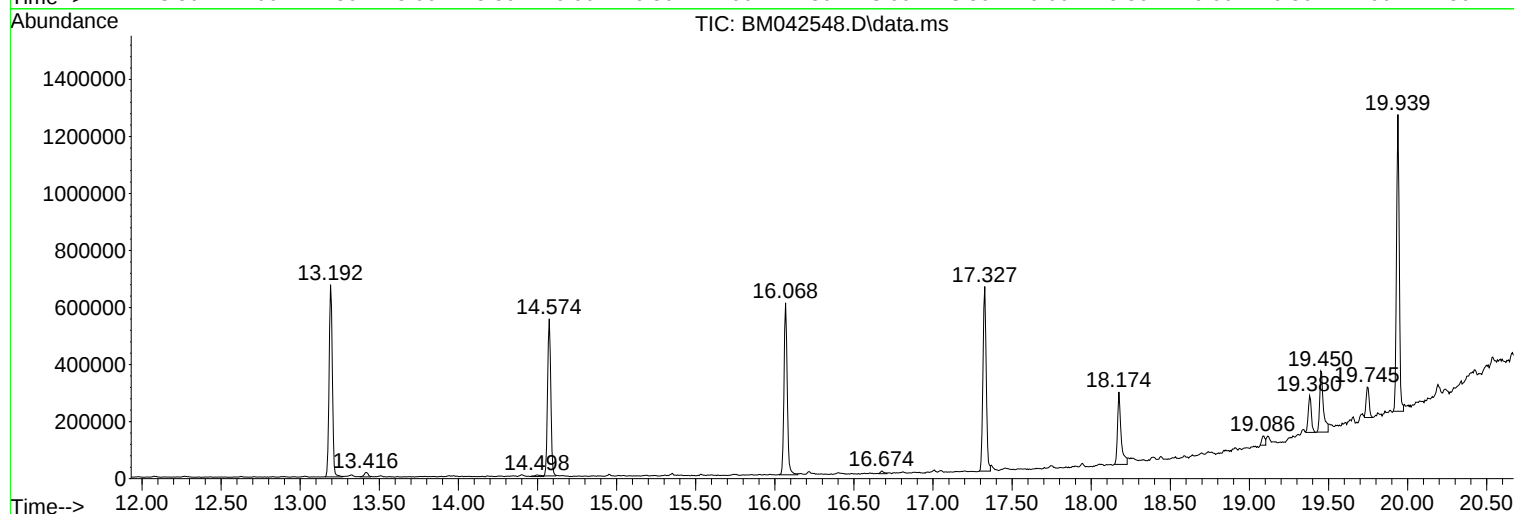
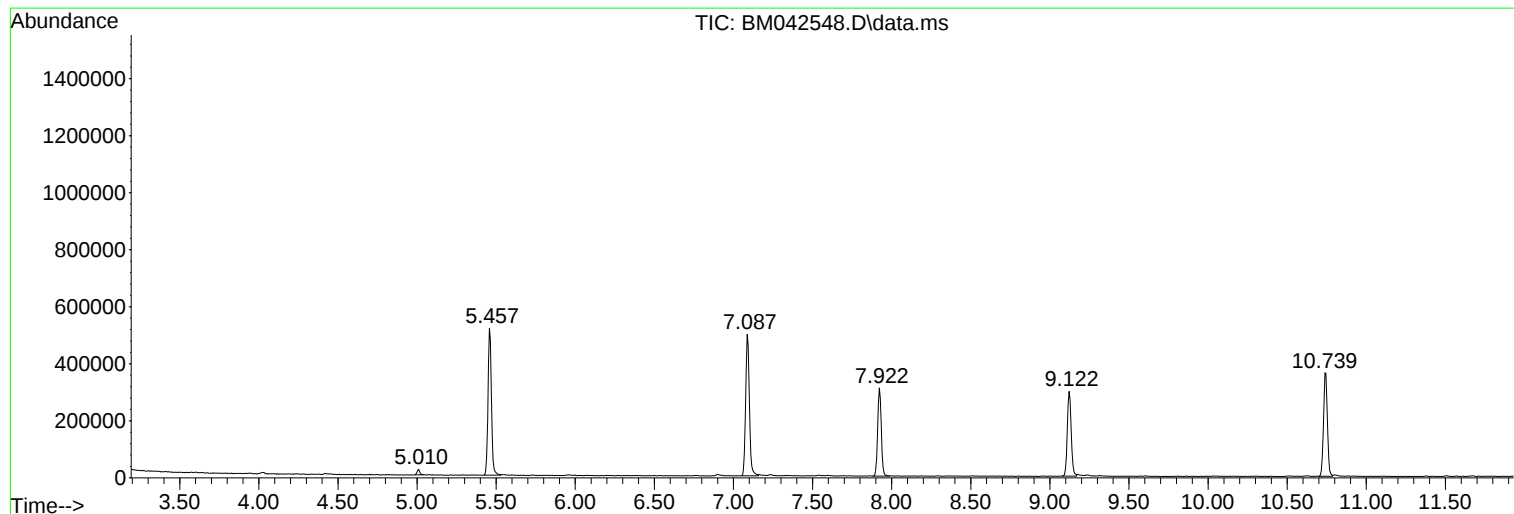
Sum of corrected areas: 10889813

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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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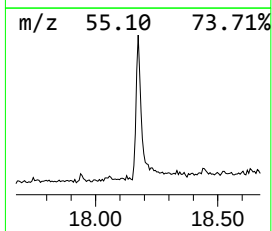
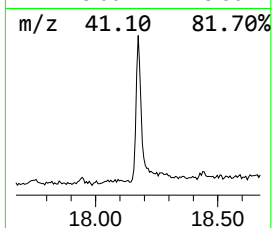
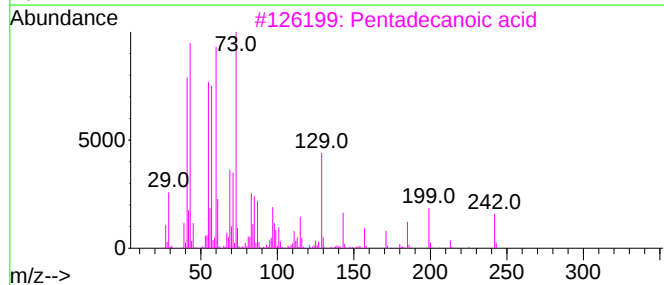
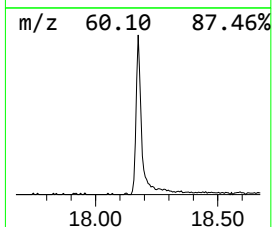
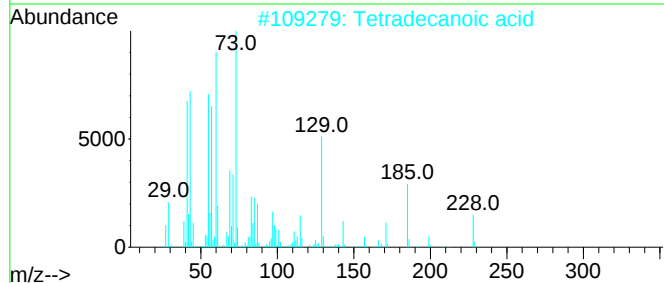
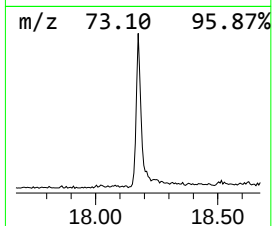
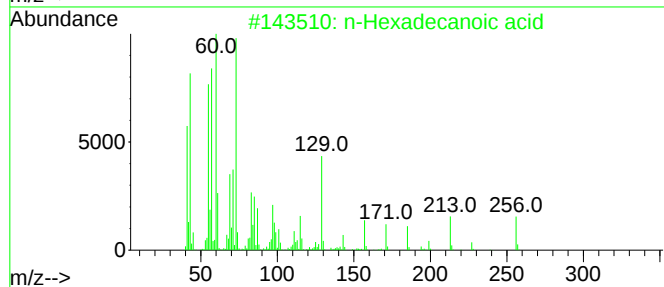
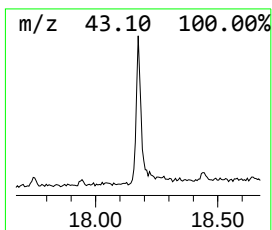
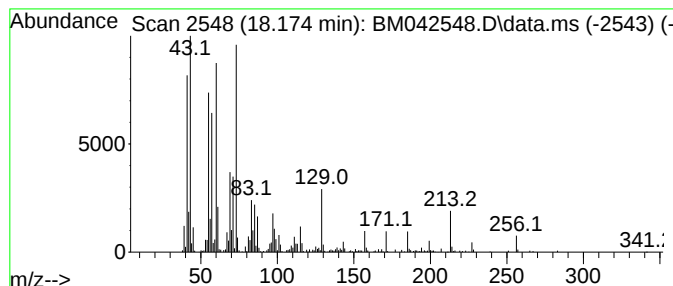
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	8.78 ng	398448	Phenanthrene-d10	17.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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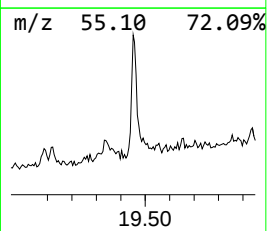
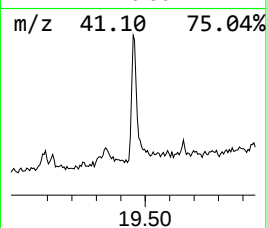
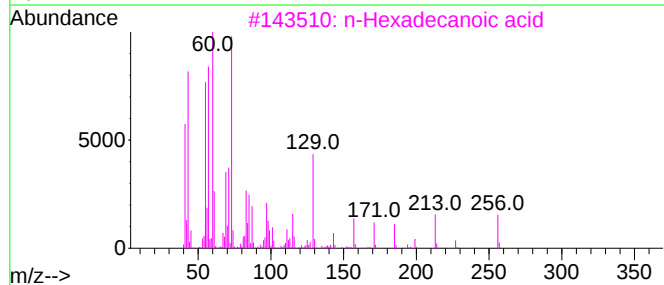
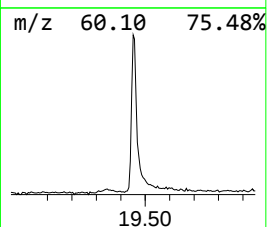
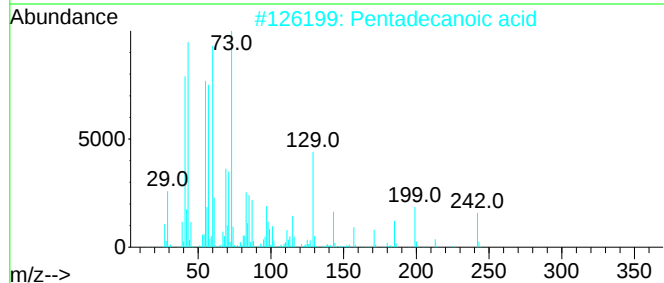
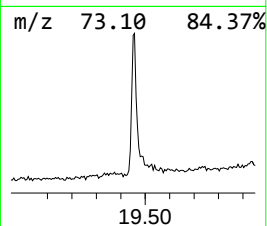
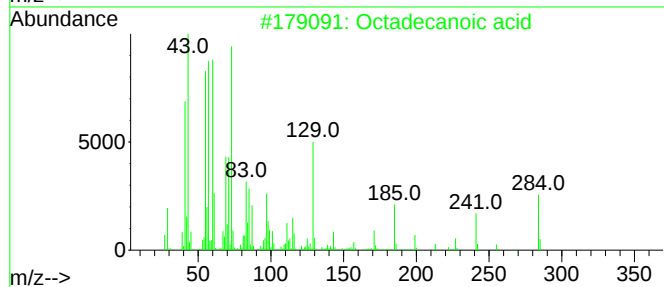
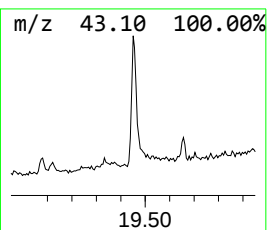
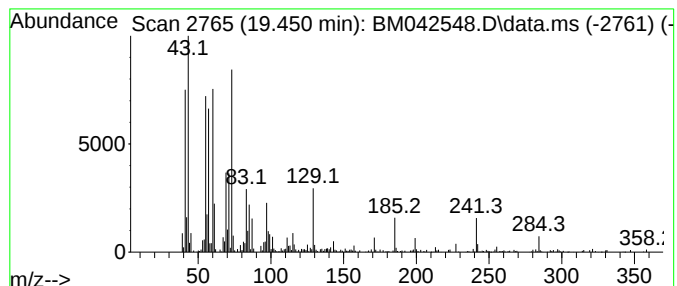
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.450	7.80 ng	351297	Chrysene-d12	21.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	8.8	ng	398448	4	17.327	907679	20.0
Octadecanoic acid	19.450	7.8	ng	351297	5	21.509	900322	20.0