

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041948.D
 Acq On : 20 Sep 2023 21:06
 Operator : MA/JU
 Sample : 04453-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B102-07

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-BM091823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	386	393	404	rBV	5371722	7680863	57.25%	10.250%
2	7.105	658	666	681	rBV	5121727	8478723	63.20%	11.314%
3	7.957	804	811	823	rVB	1158910	1806810	13.47%	2.411%
4	9.151	1005	1014	1026	rBV	3208691	5217040	38.89%	6.962%
5	10.775	1283	1290	1298	rBV	1541790	2579429	19.23%	3.442%
6	13.222	1699	1706	1718	rVB	7364891	11022307	82.16%	14.709%
7	14.604	1934	1941	1953	rBV	2372239	3443378	25.67%	4.595%
8	16.098	2188	2195	2209	rBV	6000055	8656196	64.52%	11.551%
9	17.357	2400	2409	2421	rBV	2867485	4003587	29.84%	5.343%
10	18.198	2547	2552	2562	rBV	272782	421887	3.14%	0.563%
11	19.968	2847	2853	2858	rBV	10999224	13416358	100.00%	17.903%
12	20.633	2960	2966	2976	rBV	1145646	1490870	11.11%	1.989%
13	21.192	3057	3061	3067	rBV2	188524	289753	2.16%	0.387%
14	21.527	3113	3118	3124	rBV	2743307	3502279	26.10%	4.674%
15	23.945	3522	3529	3541	rVB	1411207	2927647	21.82%	3.907%

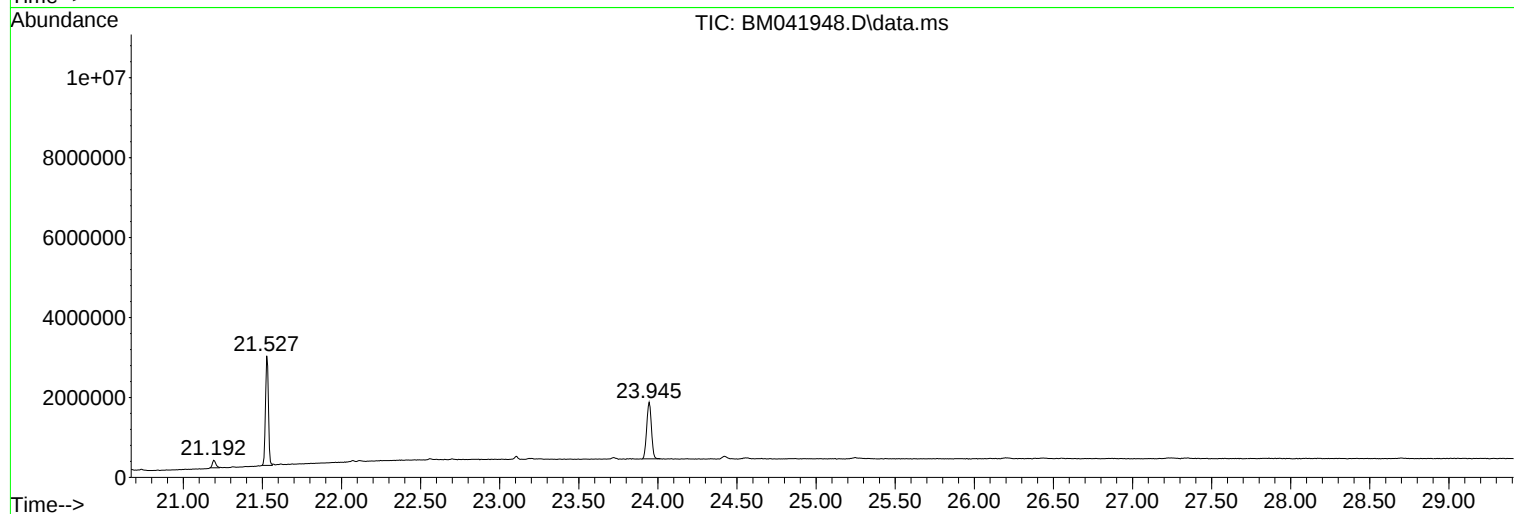
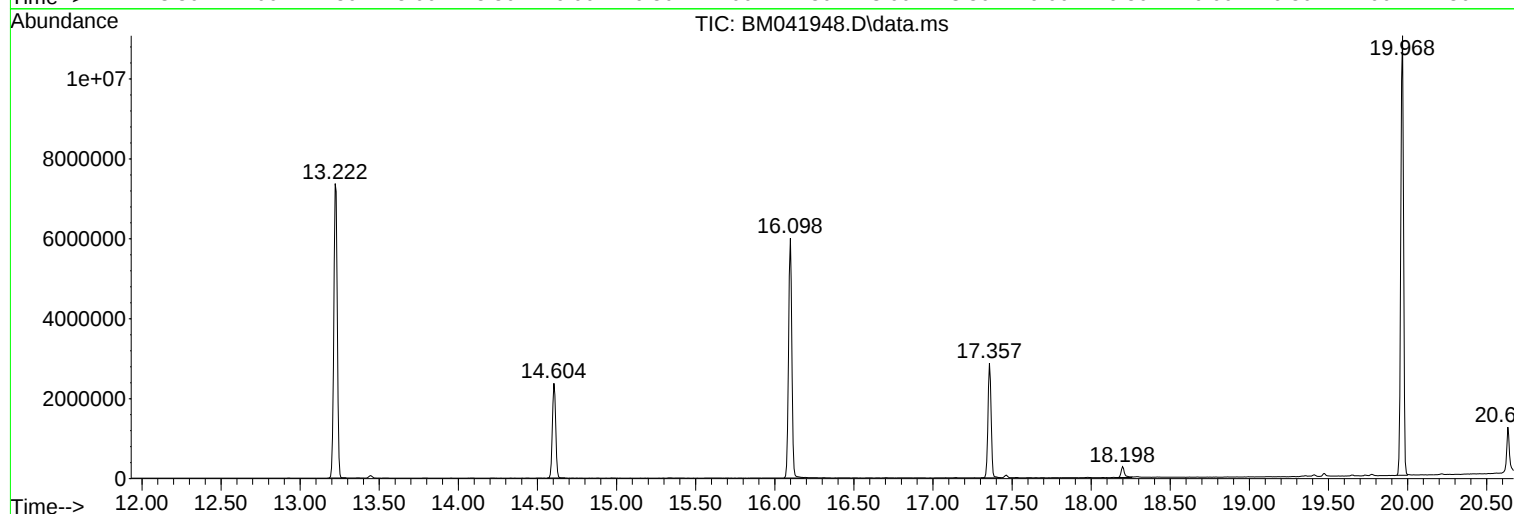
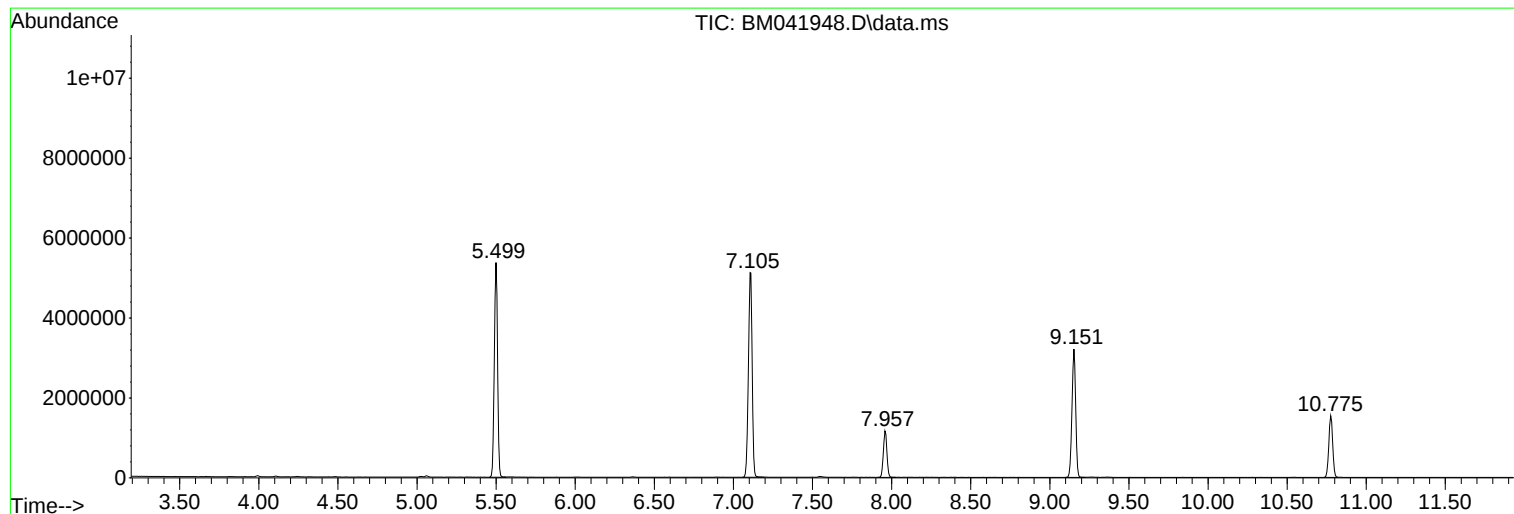
Sum of corrected areas: 74937127

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.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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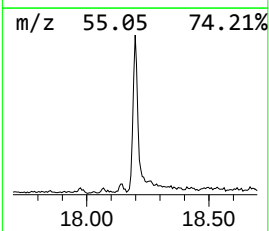
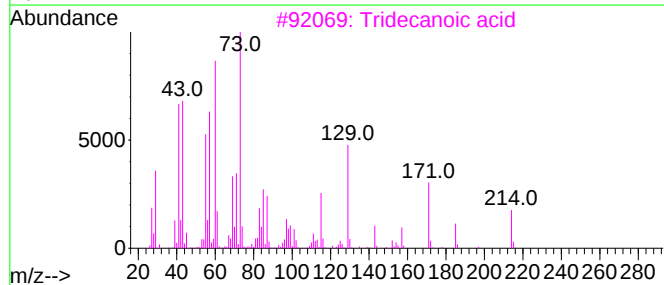
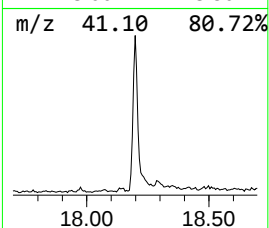
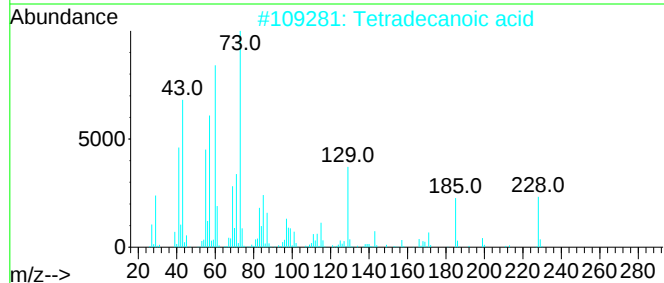
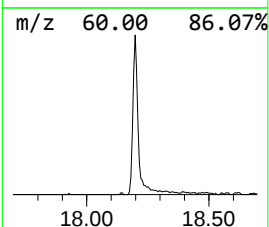
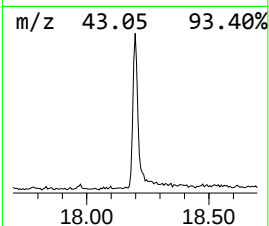
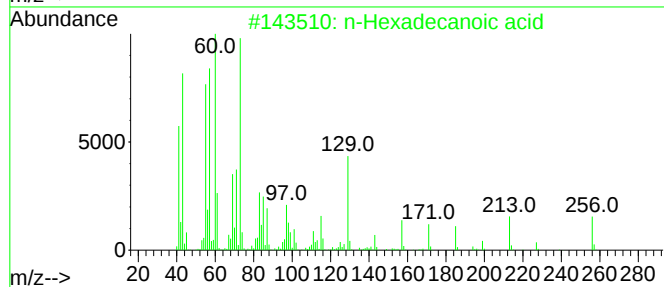
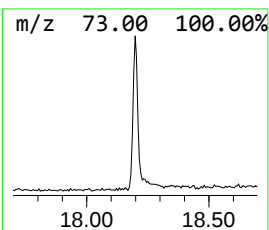
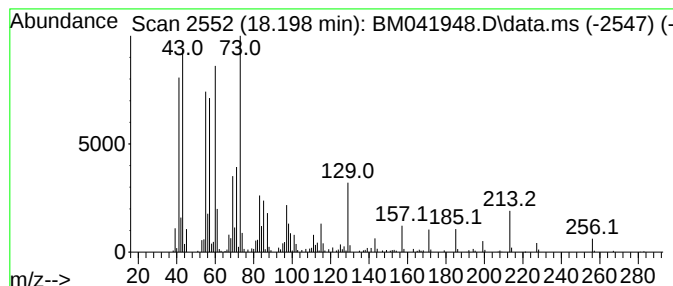
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.11 ng	421887	Phenanthrene-d10	17.357

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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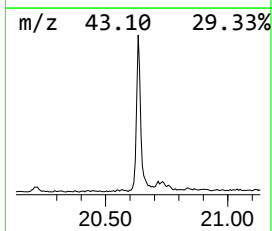
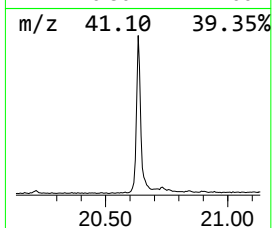
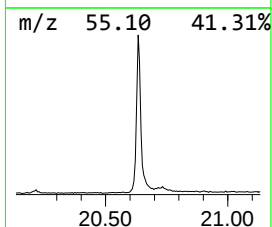
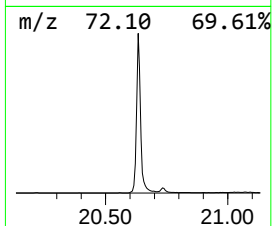
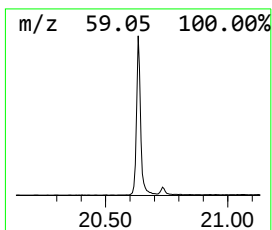
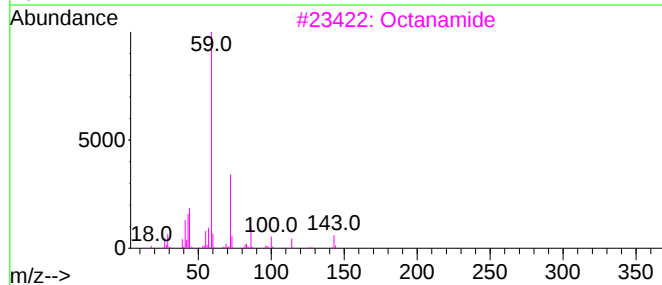
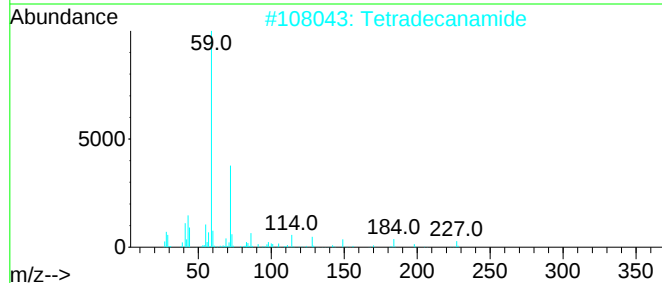
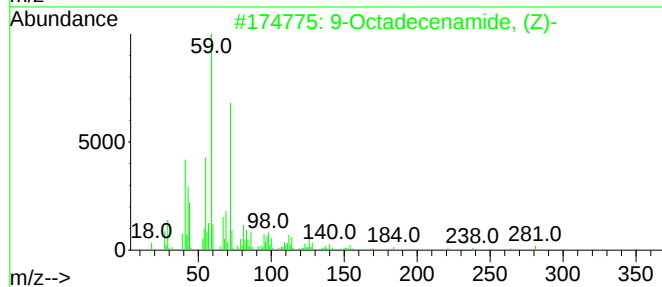
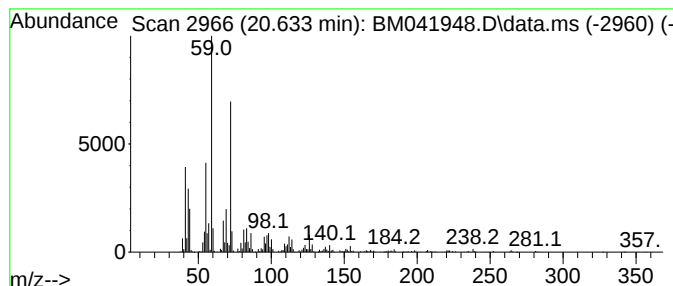
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	8.51 ng	1490870	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			Tetradecanamide	227	C14H29NO	000638-58-4	64
3			Octanamide	143	C8H17NO	000629-01-6	64
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			Dichloroacetic acid, 2-ethoxyeth...	200	C6H10Cl2O3	092704-99-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	2.1	ng	421887	4	17.357	4003590	20.0
9-Octadecenamid...	20.633	8.5	ng	1490870	5	21.527	3502280	20.0