

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041947.D
 Acq On : 20 Sep 2023 20:29
 Operator : MA/JU
 Sample : 04453-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPT102-12

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: BM041947.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	5814781	8382843	59.18%	10.250%
2	7.110	658	667	678	rBV	5710627	9237991	65.21%	11.296%
3	7.957	804	811	821	rVB	1204502	1905652	13.45%	2.330%
4	9.151	1005	1014	1025	rBV	3488646	5689782	40.17%	6.957%
5	10.775	1280	1290	1298	rBV	1644782	2731769	19.28%	3.340%
6	13.222	1699	1706	1720	rVB	7944186	12083177	85.30%	14.774%
7	14.604	1931	1941	1951	rBV	2464513	3621747	25.57%	4.428%
8	16.098	2188	2195	2210	rBV	6484189	9372096	66.16%	11.460%
9	17.357	2400	2409	2422	rBV	2903727	4090492	28.88%	5.002%
10	18.198	2547	2552	2563	rBV	273978	416953	2.94%	0.510%
11	19.968	2847	2853	2858	rBV	11450831	14165769	100.00%	17.321%
12	20.633	2959	2966	2978	rBV	2414920	3172371	22.39%	3.879%
13	21.192	3058	3061	3072	rVB2	119880	187087	1.32%	0.229%
14	21.392	3092	3095	3099	rBV	179673	195768	1.38%	0.239%
15	21.527	3113	3118	3127	rBV	2635931	3537197	24.97%	4.325%
16	23.944	3523	3529	3538	rVB	1468042	2993332	21.13%	3.660%

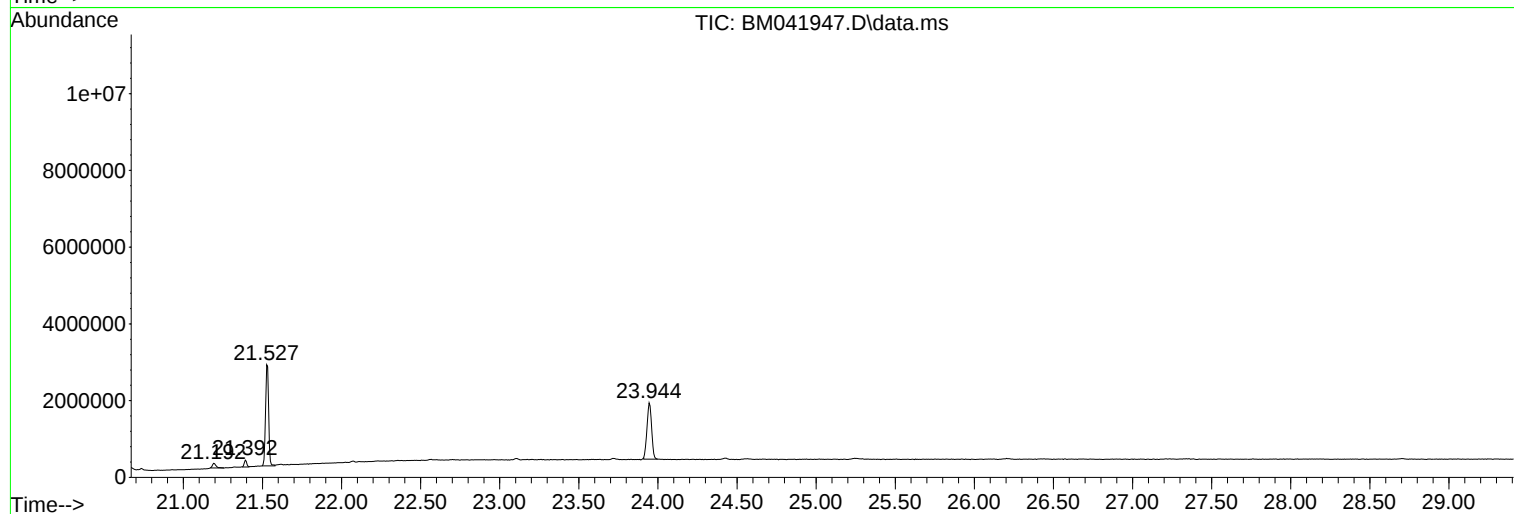
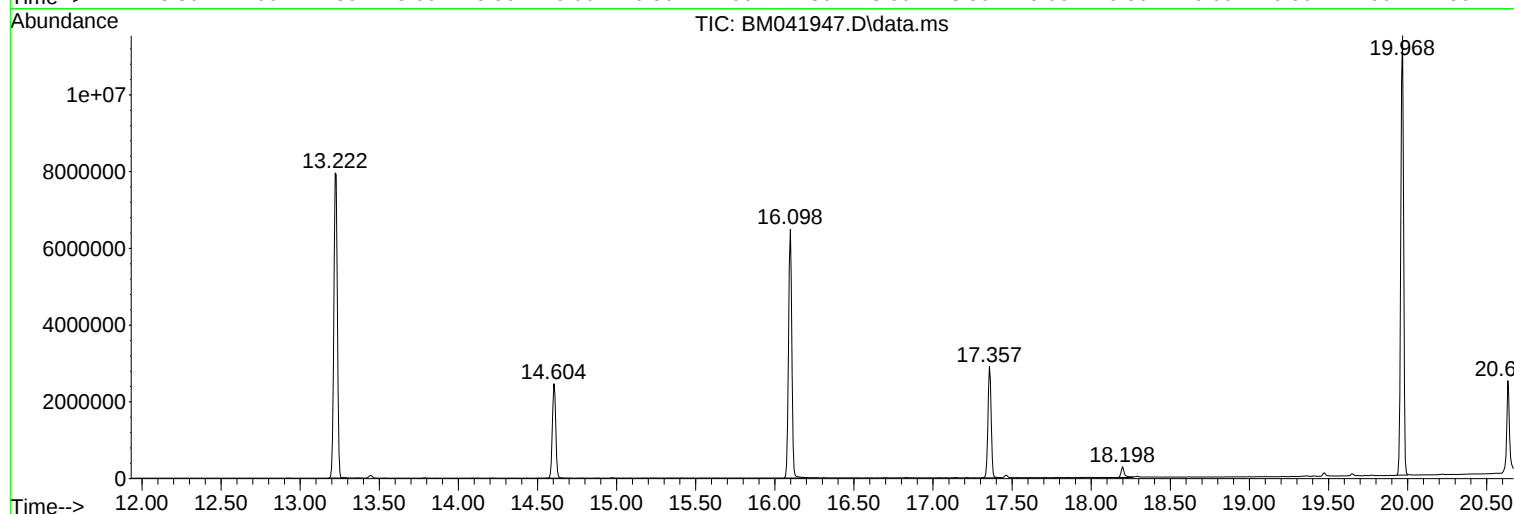
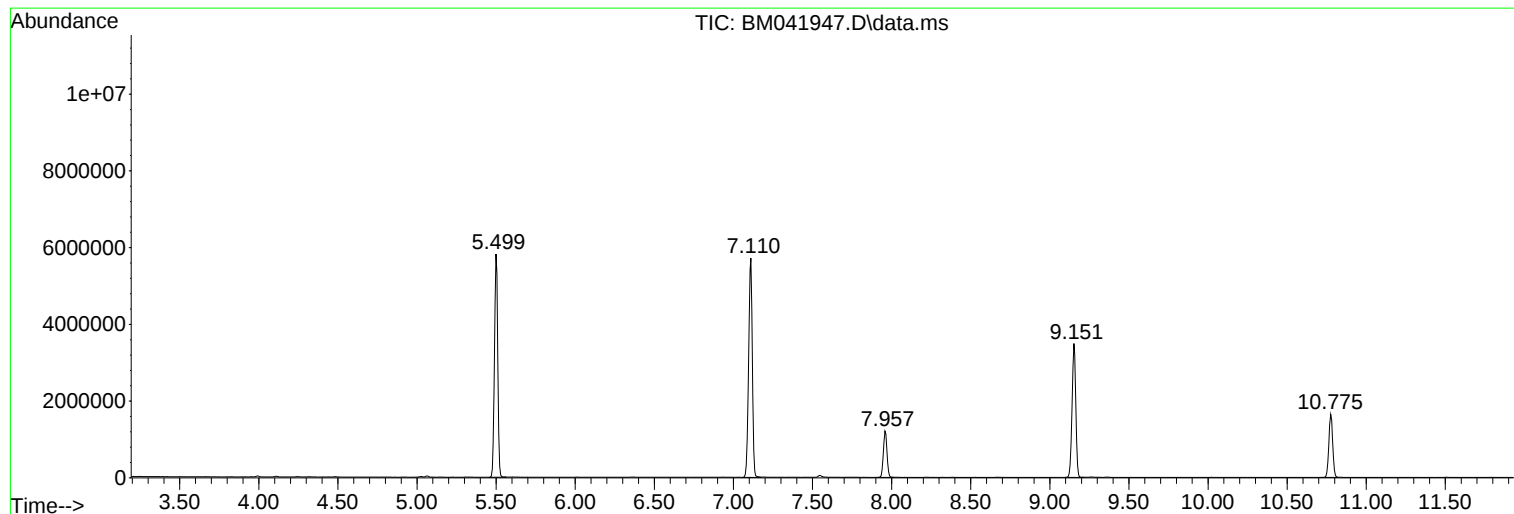
Sum of corrected areas: 81784026

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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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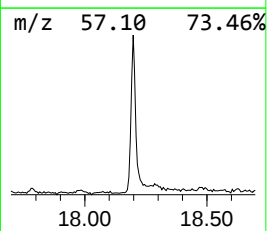
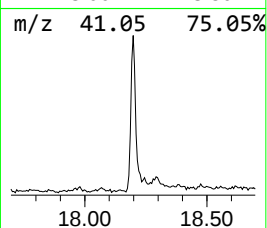
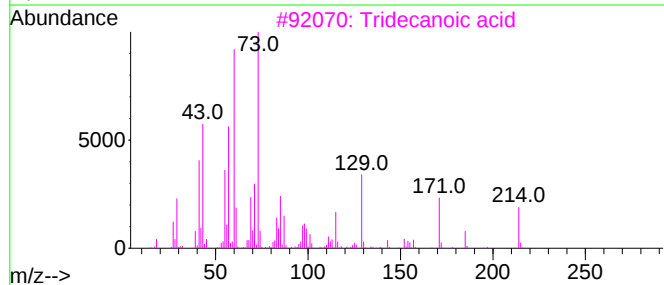
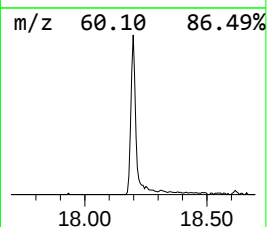
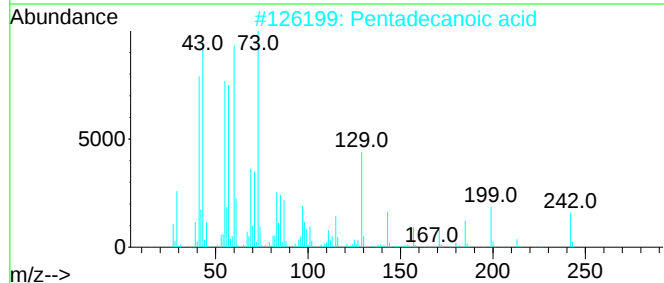
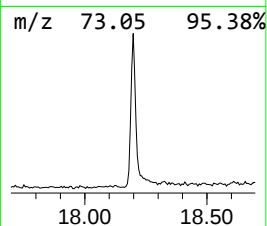
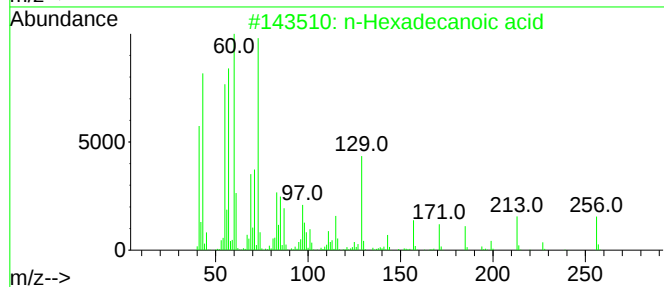
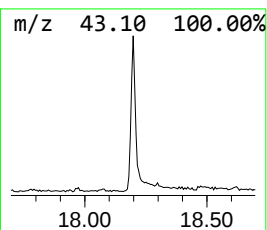
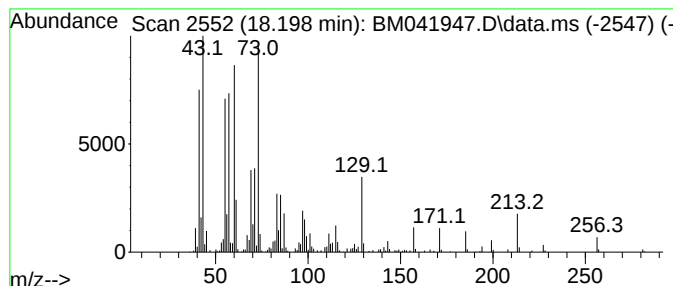
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.04 ng	416953	Phenanthrene-d10	17.357

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	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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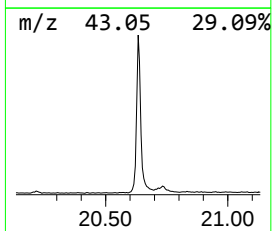
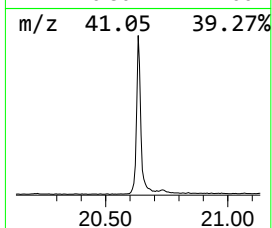
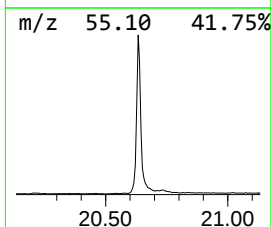
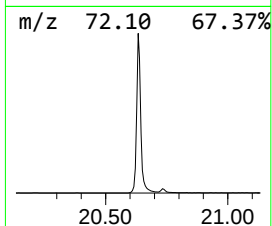
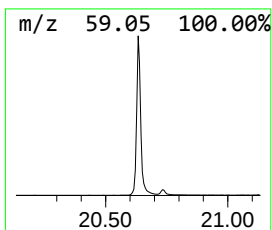
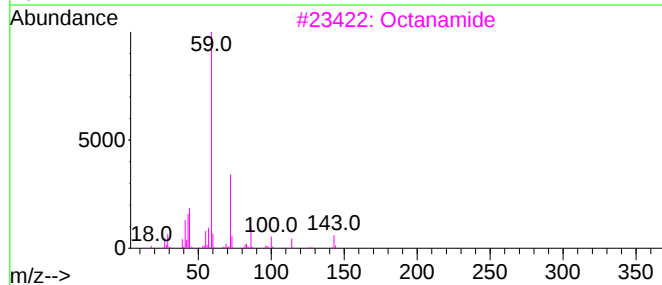
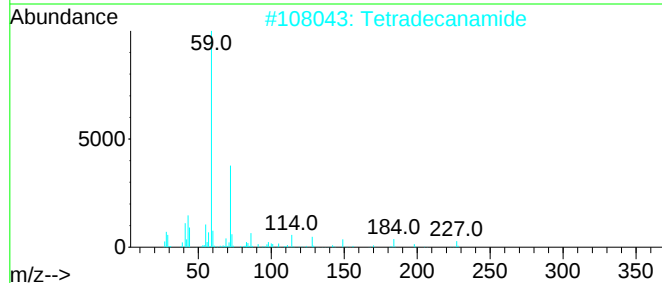
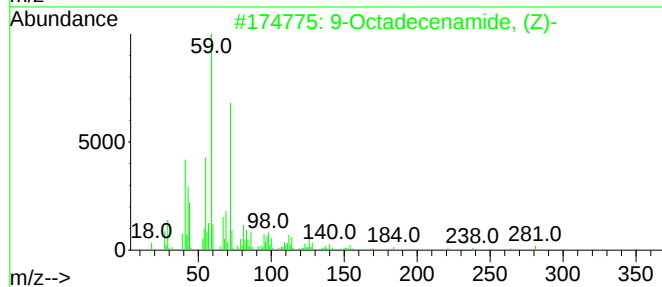
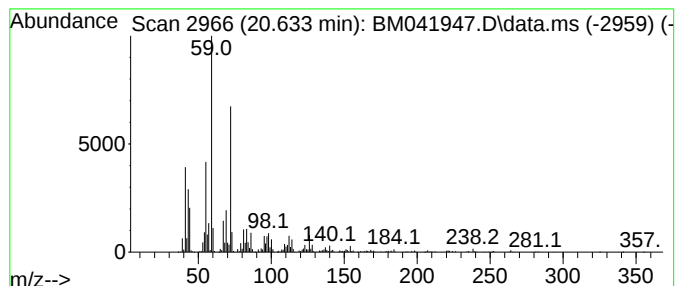
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	17.94 ng	3172370	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Octanamide	143	C8H17NO	000629-01-6	64
4		Palmitoleamide	253	C16H31NO	106010-22-4	64
5		Nonanamide	157	C9H19NO	001120-07-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	2.0	ng	416953	4	17.357	4090490	20.0
9-Octadecenamid...	20.633	17.9	ng	3172370	5	21.527	3537200	20.0