

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033315.D
 Acq On : 06 Dec 2021 16:48
 Operator : CG/JU
 Sample : M4918-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-42

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-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.513	363	370	379	rBV	1176118	1761530	28.30%	5.829%
2	7.101	633	640	654	rBV	1057737	1772657	28.47%	5.866%
3	7.925	773	780	786	rBV	482492	775984	12.46%	2.568%
4	9.089	969	978	986	rBV	1594531	2779409	44.65%	9.198%
5	10.719	1249	1255	1263	rBV	596264	1029768	16.54%	3.408%
6	13.171	1663	1672	1686	rBV	3462545	5200074	83.53%	17.208%
7	13.442	1713	1718	1725	rVB	53655	88597	1.42%	0.293%
8	14.189	1840	1845	1853	rBV4	40425	71606	1.15%	0.237%
9	14.548	1899	1906	1916	rBV	874427	1338727	21.50%	4.430%
10	16.036	2152	2159	2172	rBV	2293066	3540656	56.87%	11.717%
11	17.289	2365	2372	2385	rBV	961358	1515748	24.35%	5.016%
12	18.165	2517	2521	2530	rBV2	119284	211105	3.39%	0.699%
13	19.442	2735	2738	2746	rVB7	43957	64641	1.04%	0.214%
14	19.894	2810	2815	2822	rBV	4946959	6225344	100.00%	20.601%
15	21.147	3024	3028	3035	rBV	235958	324193	5.21%	1.073%
16	21.447	3074	3079	3084	rBV	1353831	1720930	27.64%	5.695%
17	23.782	3470	3476	3486	rVB2	868270	1798129	28.88%	5.950%

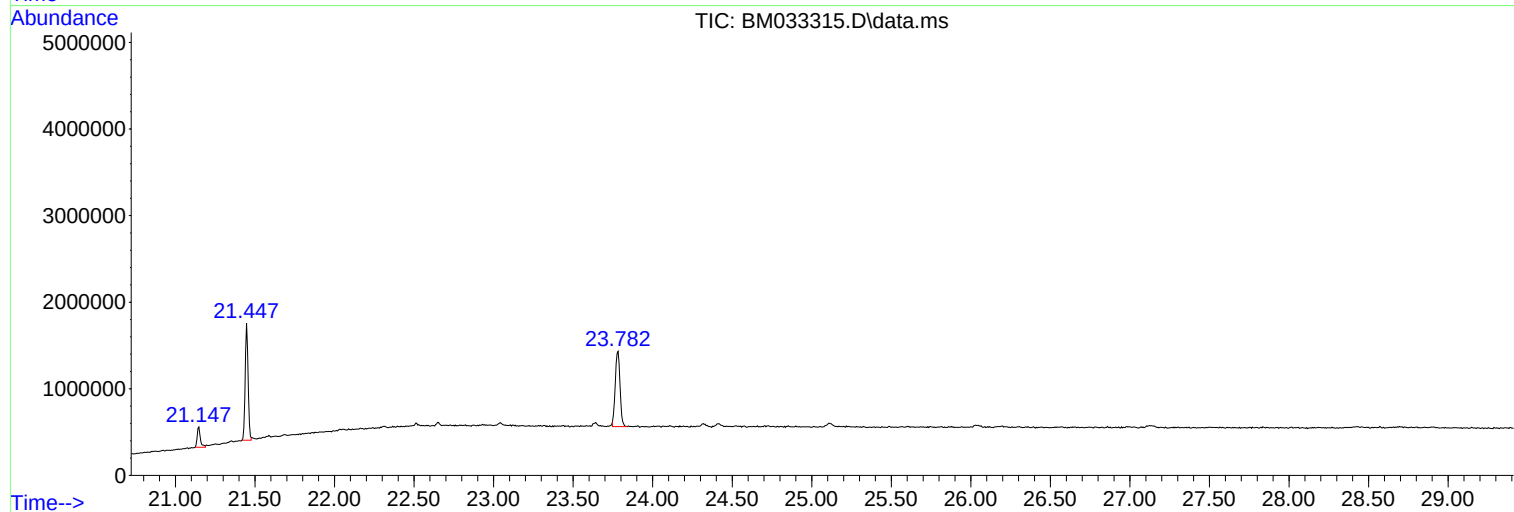
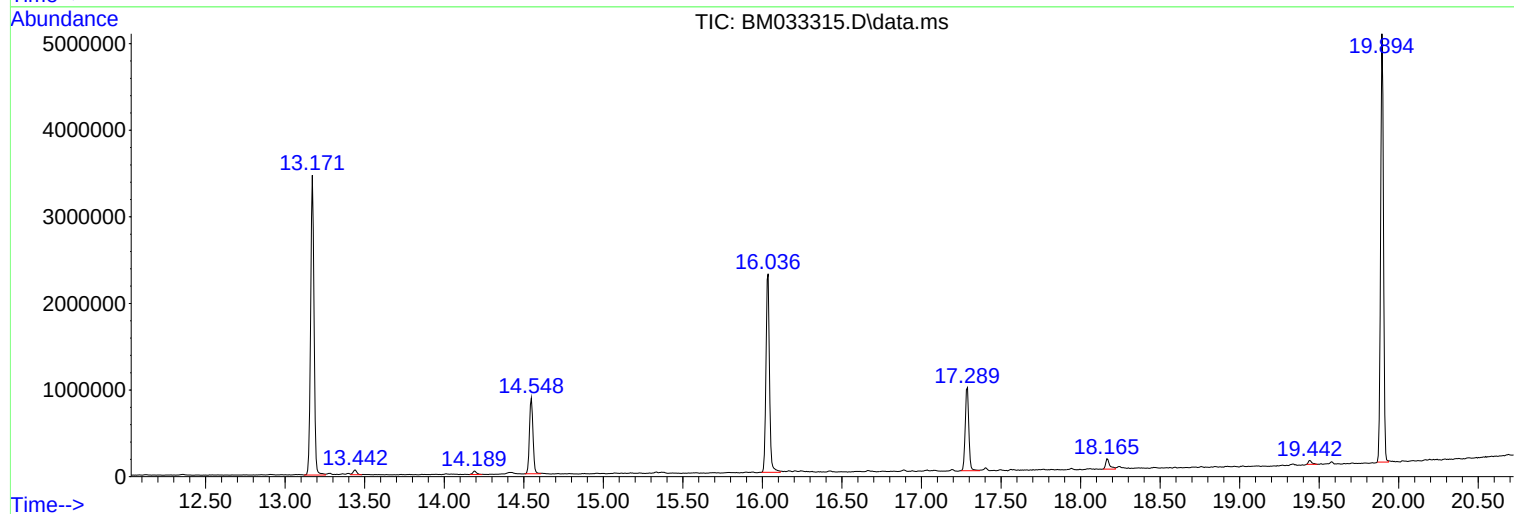
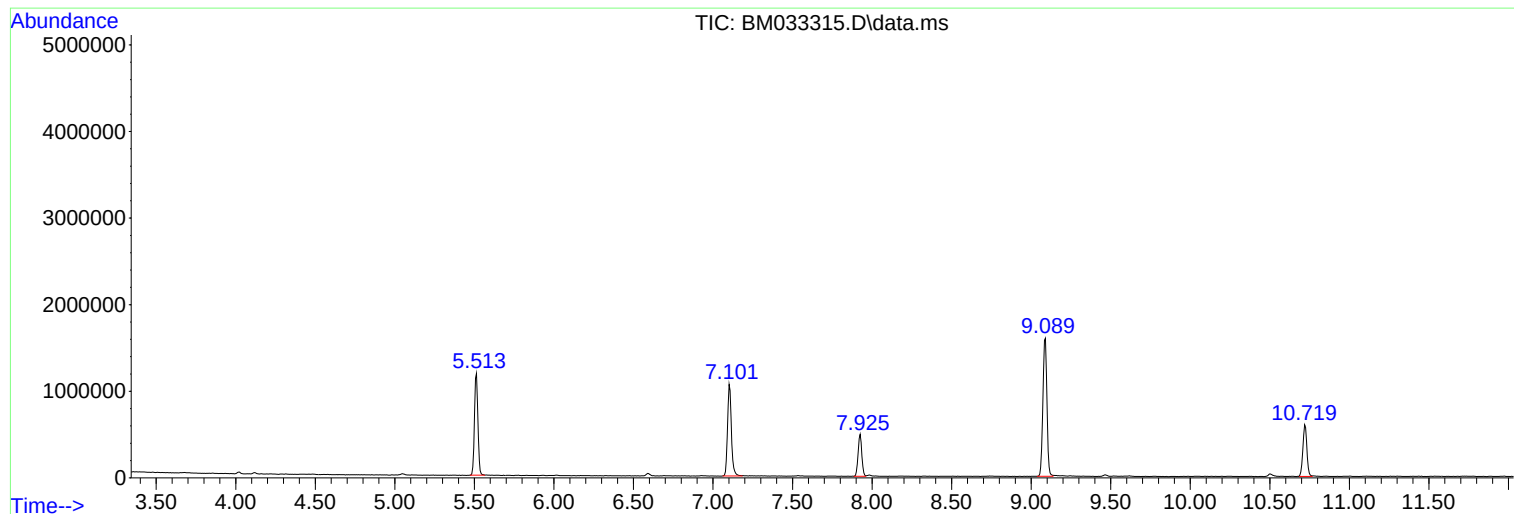
Sum of corrected areas: 30219098

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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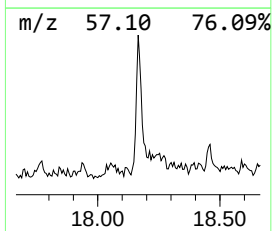
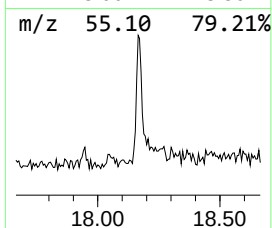
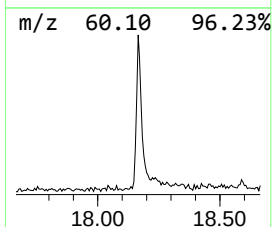
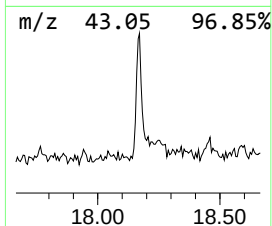
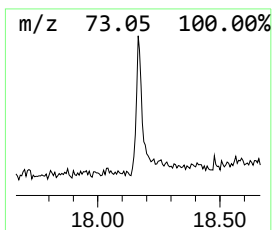
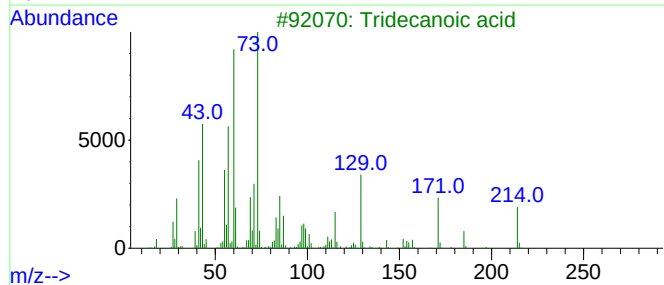
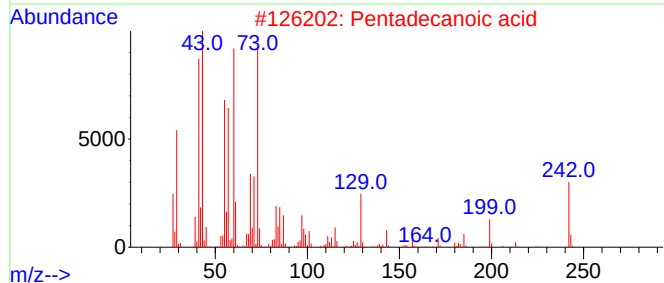
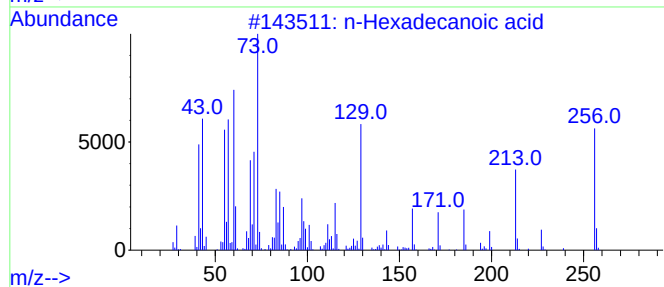
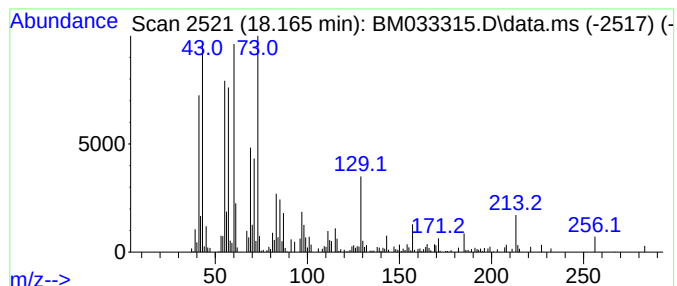
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	2.79 ng	211105	Phenanthrene-d10	17.289

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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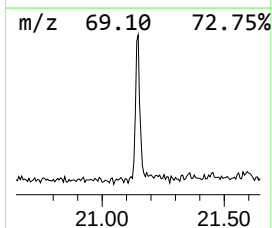
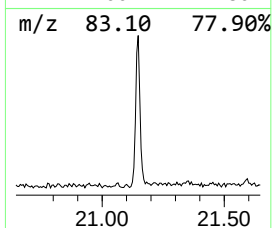
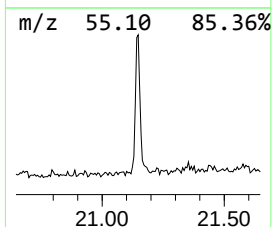
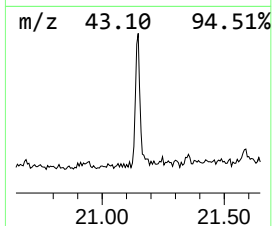
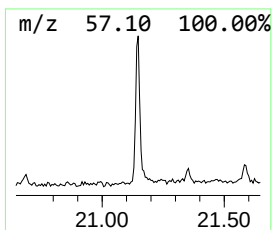
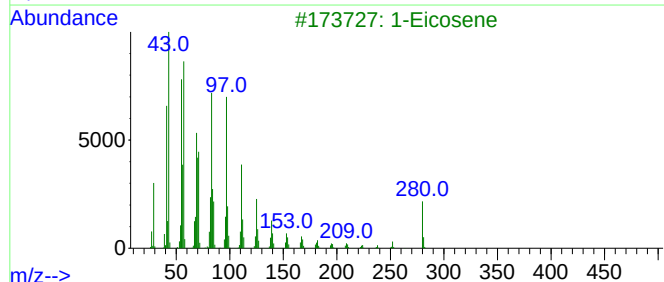
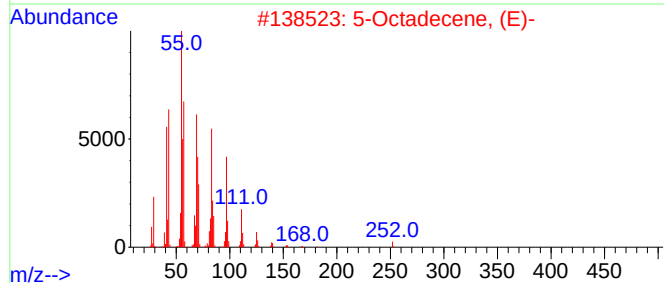
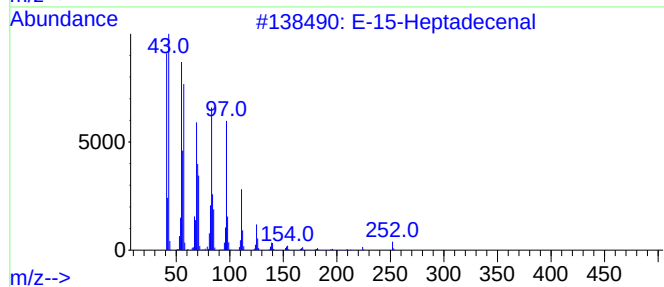
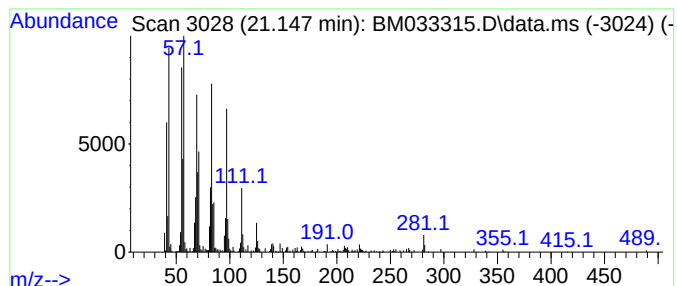
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.147	3.77 ng	324193	Chrysene-d12	21.447

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	96
3		1-Eicosene	280	C20H40	003452-07-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.165	2.8	ng	211105	4	17.289	1515750	20.0
E-15-Heptadecenal	21.147	3.8	ng	324193	5	21.447	1720930	20.0