

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035617.D
 Acq On : 23 Jun 2022 01:20
 Operator : CG/JU
 Sample : N3421-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-7-9-20220620

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-BM061022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	388	393	420	rBV	1791623	3049185	53.98%	9.523%
2	6.998	659	665	697	rBV	1410179	3042335	53.86%	9.502%
3	7.798	795	801	812	rBV	557677	937514	16.60%	2.928%
4	8.963	992	999	1016	rBV	903364	1889199	33.45%	5.900%
5	10.598	1269	1277	1295	rBV	598630	1269384	22.47%	3.965%
6	13.063	1689	1696	1722	rBV	2670774	4293370	76.01%	13.409%
7	14.439	1924	1930	1950	rBV	887492	1585815	28.08%	4.953%
8	15.939	2179	2185	2206	rBV	1632185	2944265	52.13%	9.196%
9	17.192	2392	2398	2414	rBV	1004161	1794259	31.77%	5.604%
10	17.868	2509	2513	2522	rBV	50532	62308	1.10%	0.195%
11	18.092	2546	2551	2561	rBV	174009	311106	5.51%	0.972%
12	19.374	2764	2769	2776	rBV	116102	192659	3.41%	0.602%
13	19.815	2838	2844	2855	rBV	4421970	5648342	100.00%	17.641%
14	21.091	3057	3061	3068	rBV	176749	304895	5.40%	0.952%
15	21.380	3105	3110	3120	rBV	1463054	2230238	39.48%	6.965%
16	23.709	3500	3506	3523	rVB2	1056983	2463486	43.61%	7.694%

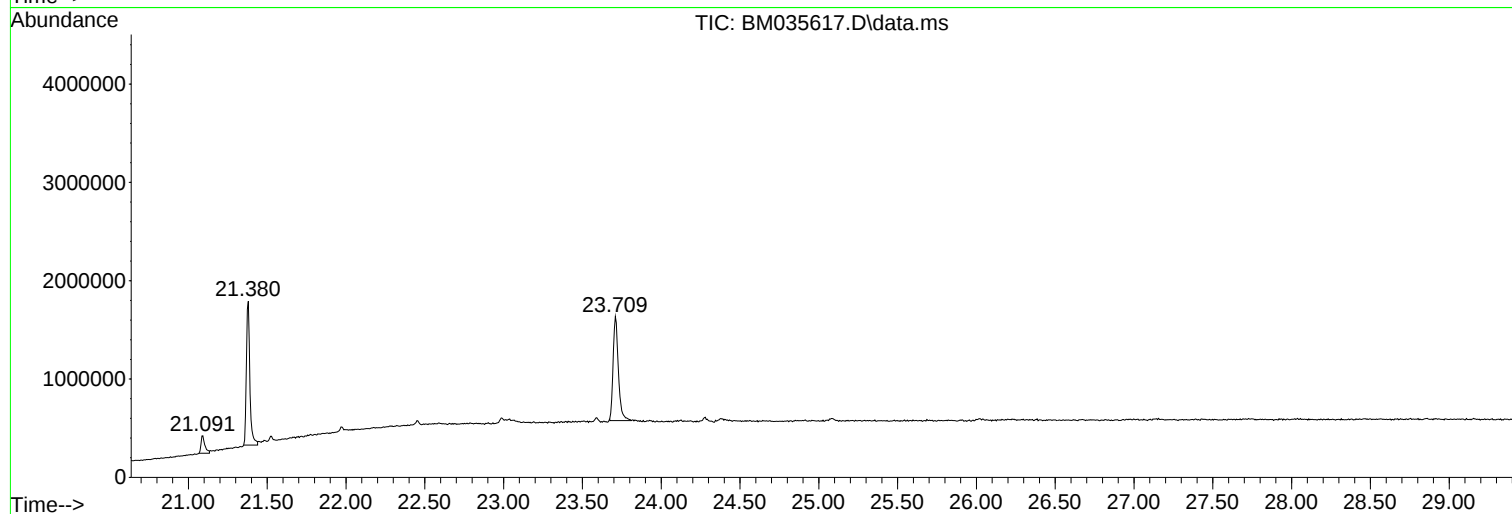
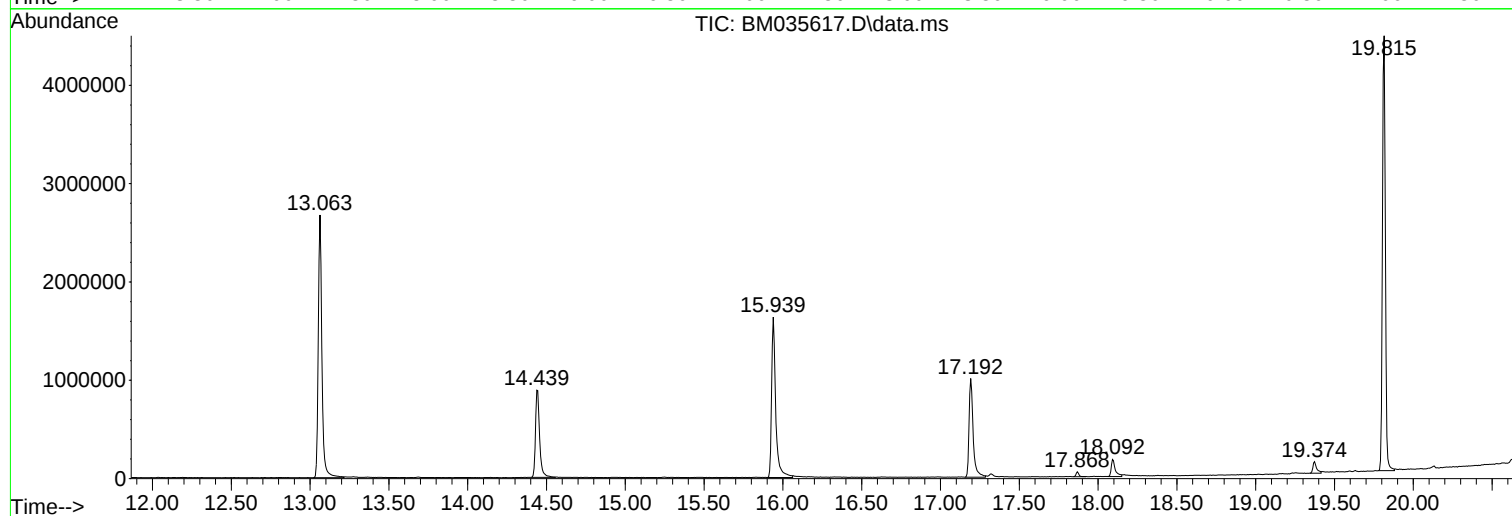
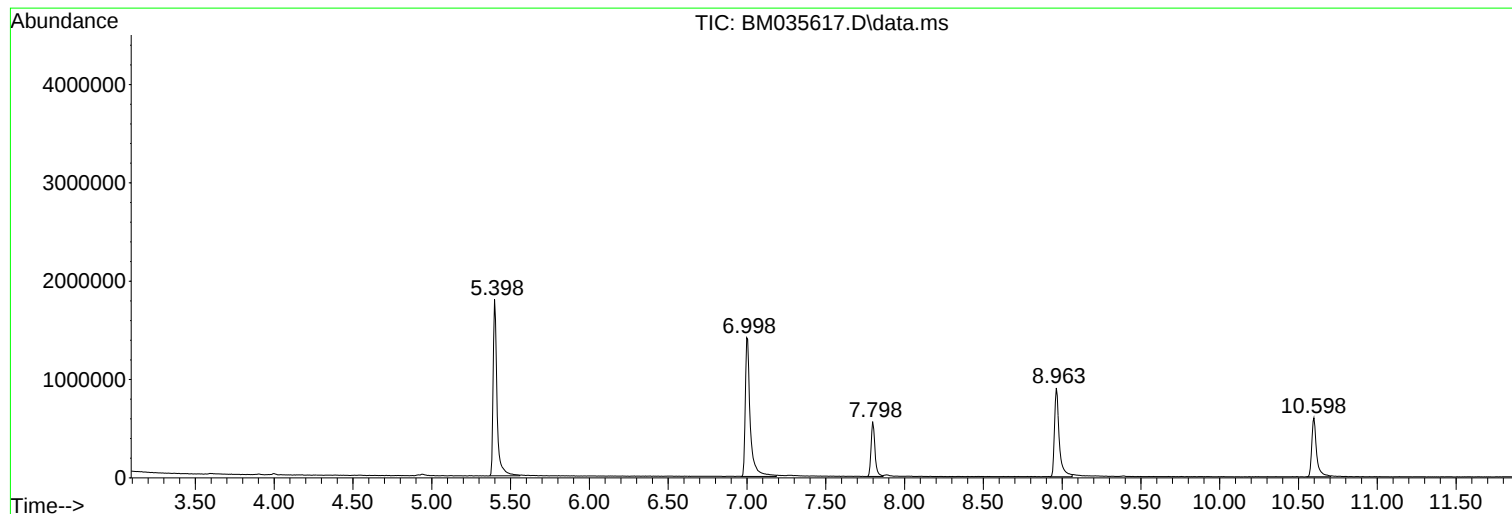
Sum of corrected areas: 32018360

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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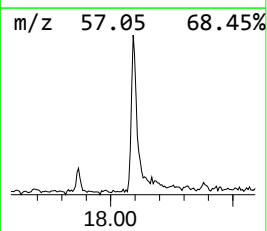
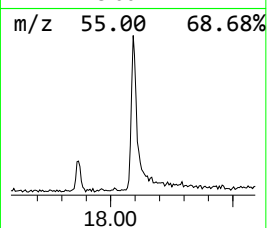
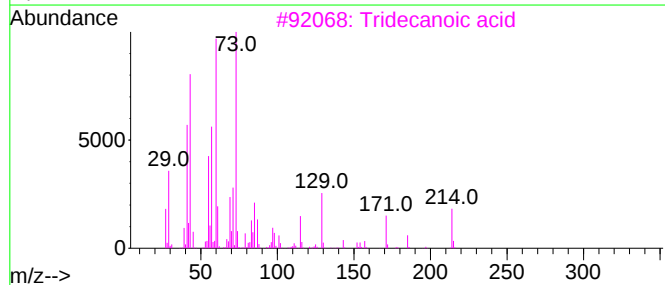
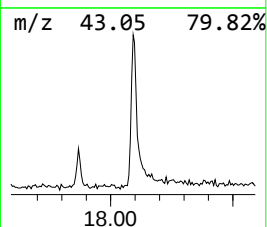
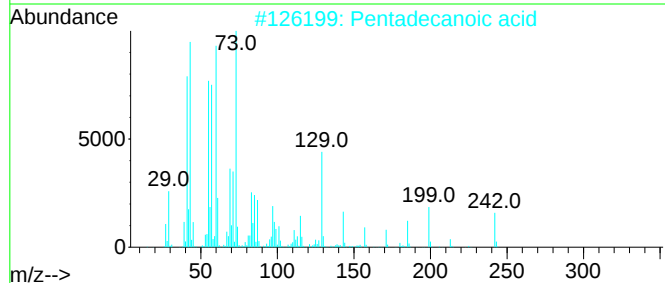
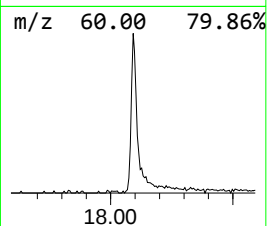
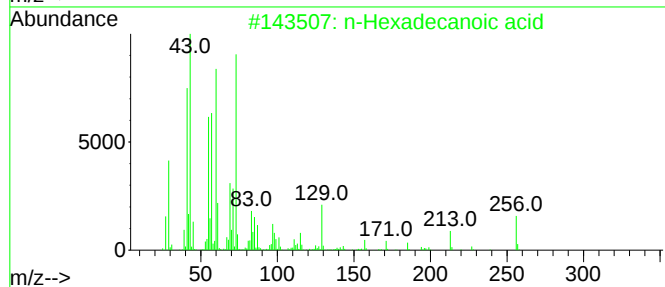
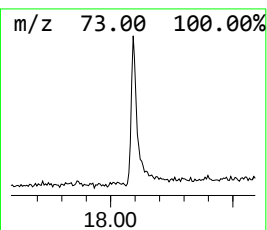
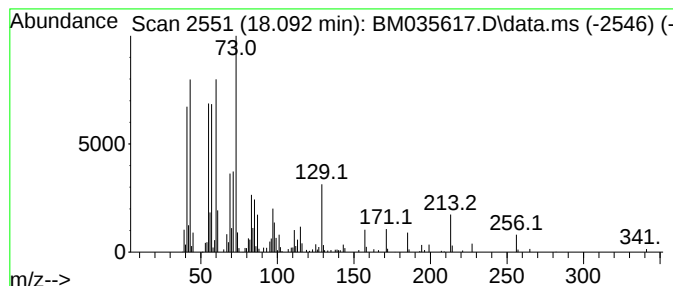
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.092	3.47 ng	311106	Phenanthrene-d10	17.192	
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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Octadecanoic acid	284	C18H36O2	000057-11-4	53
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	43



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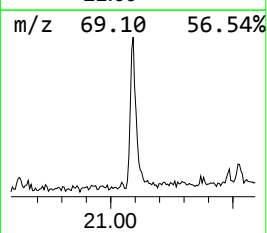
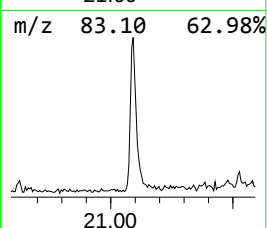
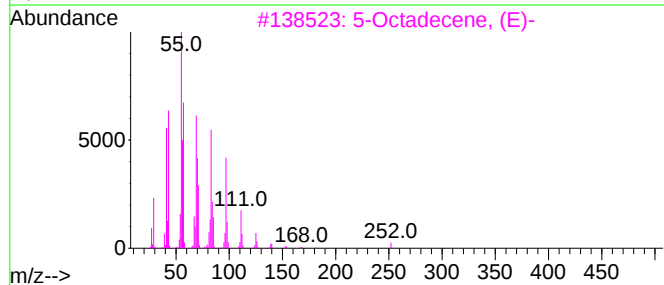
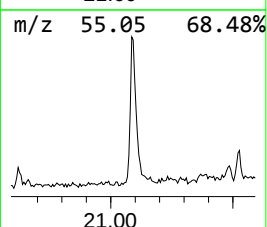
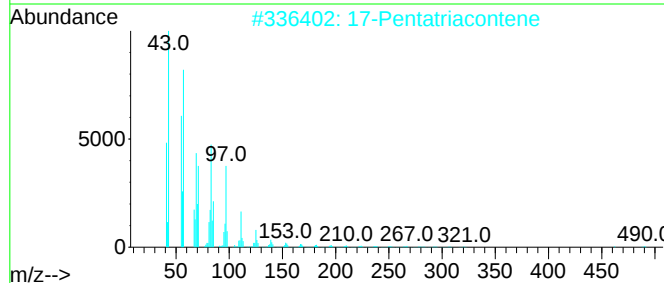
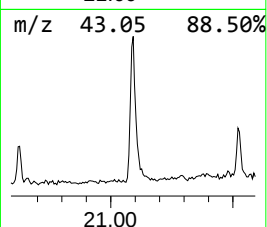
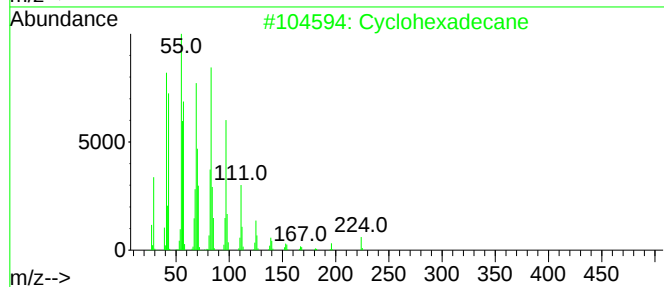
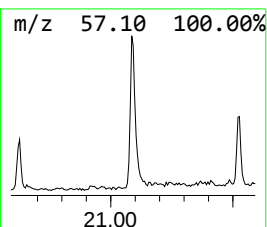
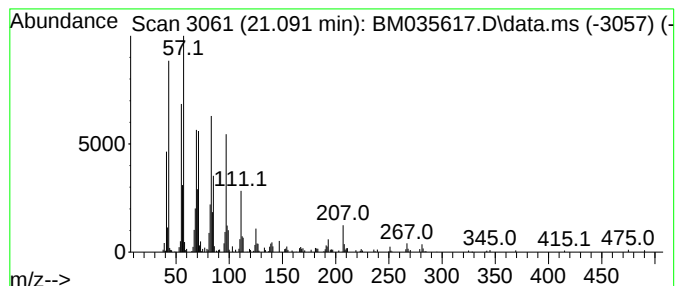
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Peak Number 2 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.73 ng	304895	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			17-Pentatriacontene	491	C35H70	006971-40-0	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	3.5	ng	311106	4	17.192	1794260	20.0
Cyclohexadecane	21.092	2.7	ng	304895	5	21.380	2230240	20.0