

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034882.D
 Acq On : 02 May 2022 20:52
 Operator : CG/JU
 Sample : N2619-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02-13-14-FT

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	404	411	422	rBV	4321410	6481910	33.51%	8.753%
2	7.092	671	681	690	rBV	4498786	7126784	36.84%	9.624%
3	7.928	815	823	830	rBV	708813	1119920	5.79%	1.512%
4	9.086	1011	1020	1029	rBV	2820643	4611877	23.84%	6.228%
5	10.728	1292	1299	1310	rBV	966272	1627635	8.41%	2.198%
6	13.192	1710	1718	1727	rBV	7283294	10760371	55.62%	14.531%
7	14.557	1944	1950	1963	rVB	1537148	2294491	11.86%	3.099%
8	16.045	2196	2203	2229	rBV	6585628	9556210	49.40%	12.905%
9	17.298	2409	2416	2425	rBV	2076643	2949128	15.24%	3.983%
10	18.198	2564	2569	2578	rBV	220191	323191	1.67%	0.436%
11	19.927	2856	2863	2868	rBV	15579975	19345133	100.00%	26.124%
12	21.192	3074	3078	3088	rBV	377392	510895	2.64%	0.690%
13	21.474	3121	3126	3132	rBV	3062339	3790394	19.59%	5.119%
14	23.868	3526	3533	3545	rVB2	1793234	3552154	18.36%	4.797%

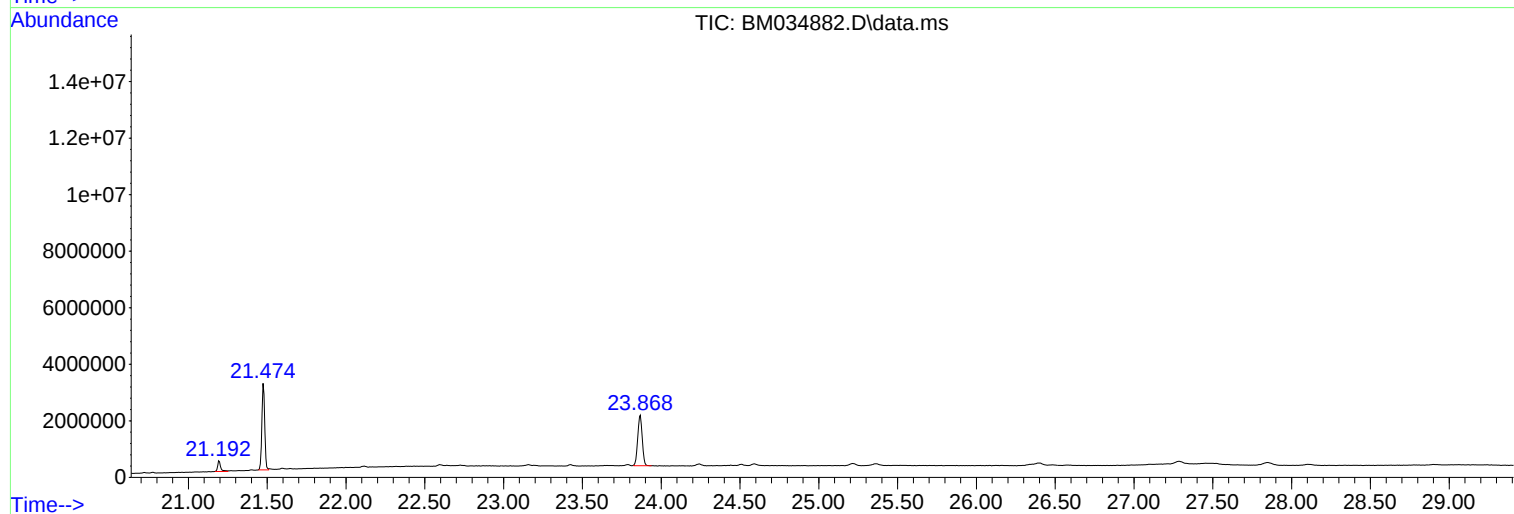
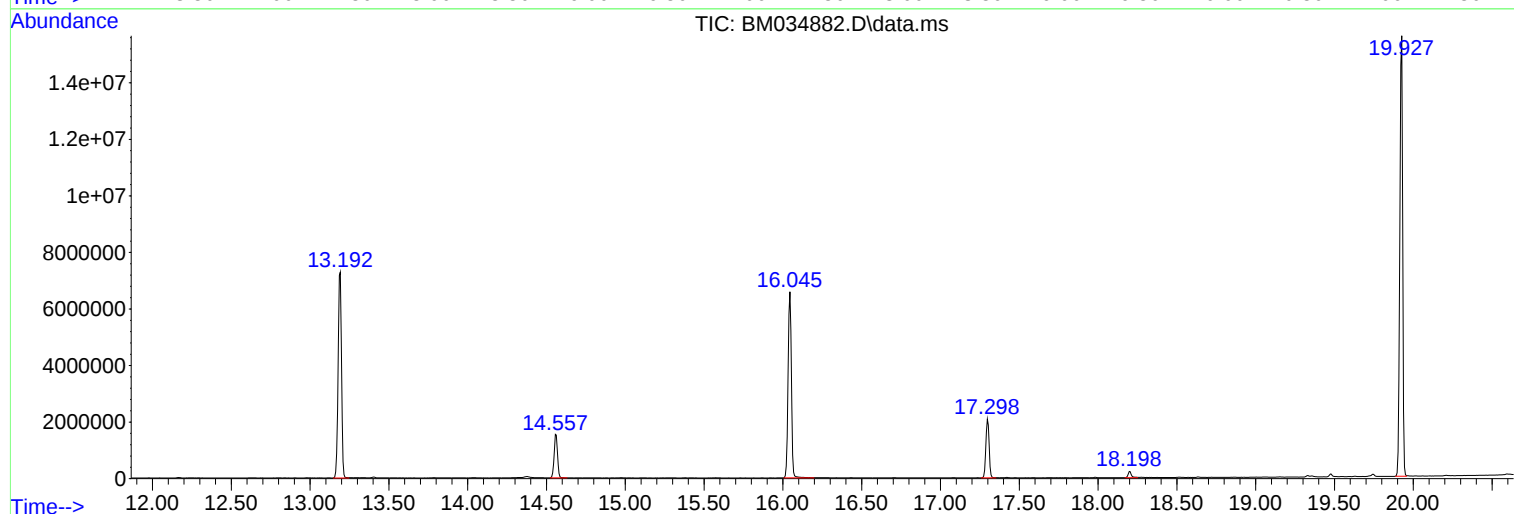
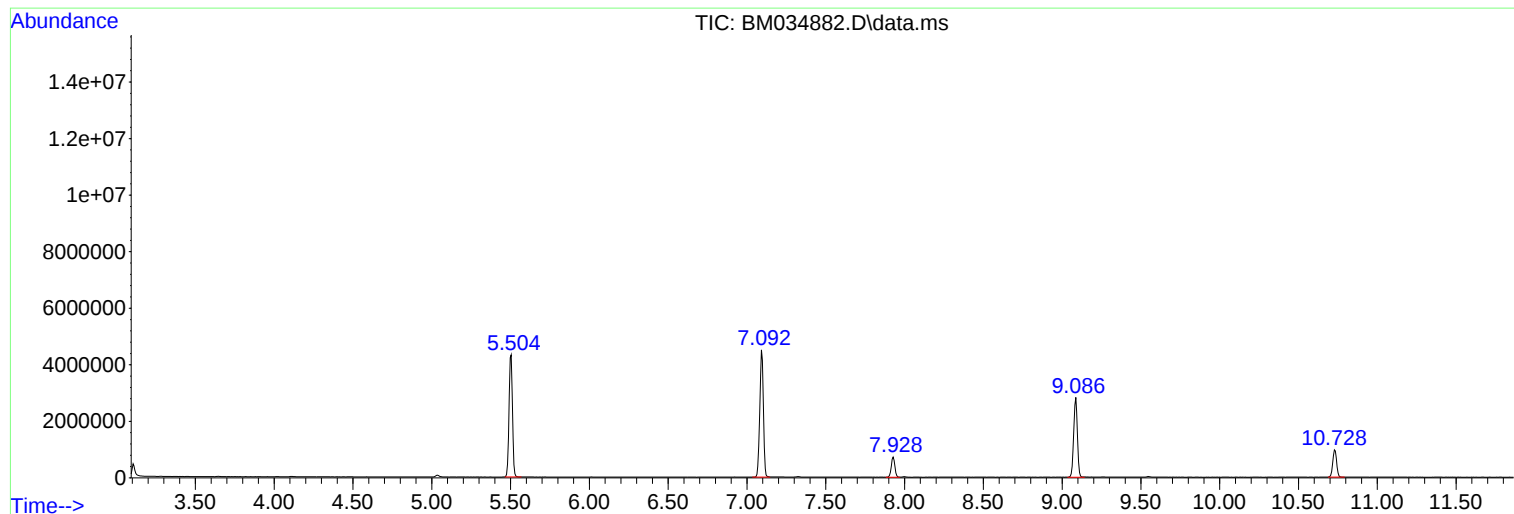
Sum of corrected areas: 74050093

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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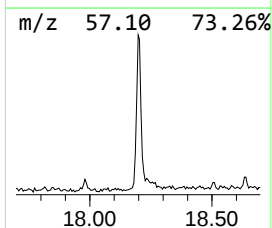
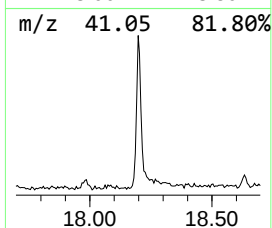
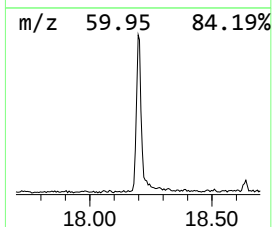
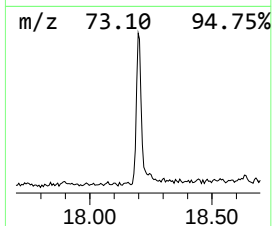
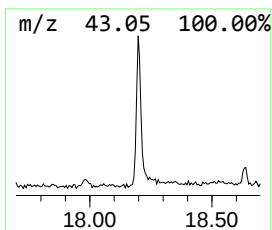
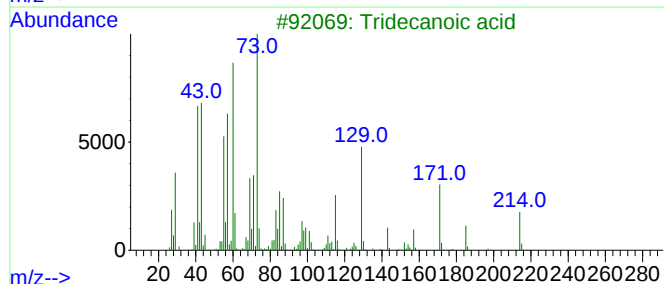
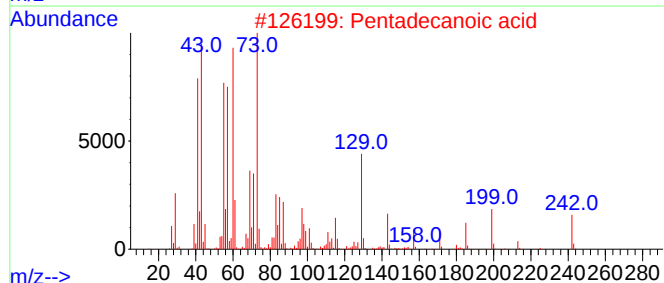
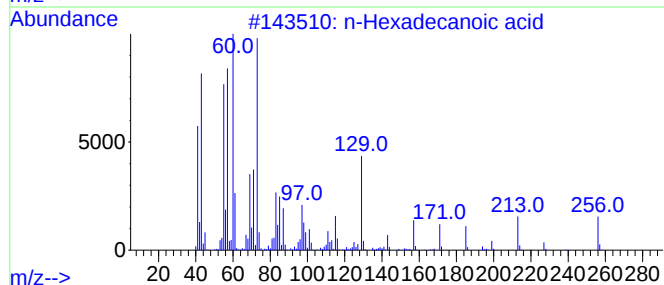
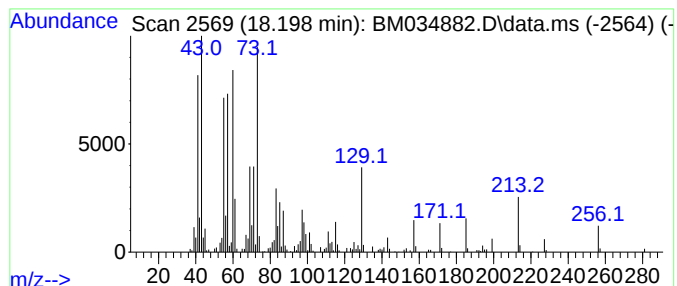
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.19 ng	323191	Phenanthrene-d10	17.298

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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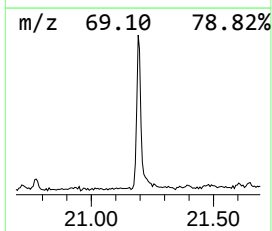
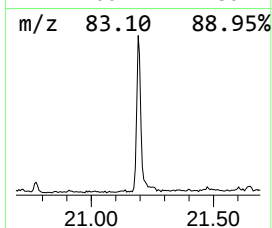
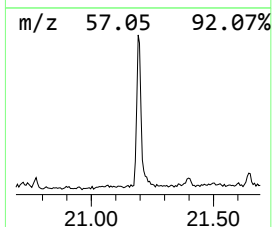
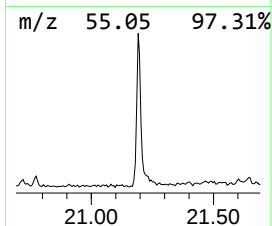
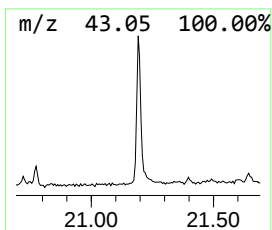
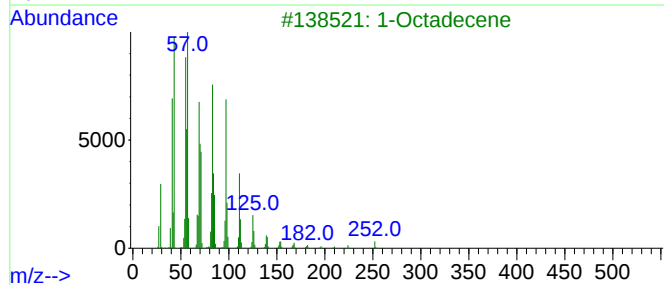
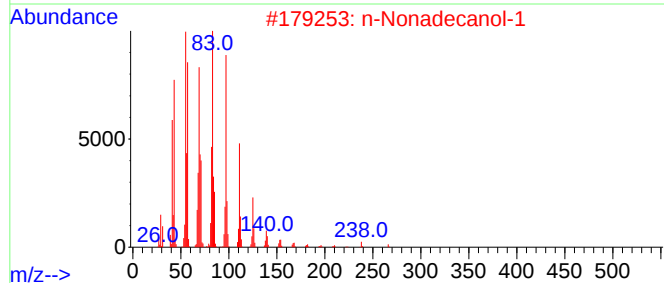
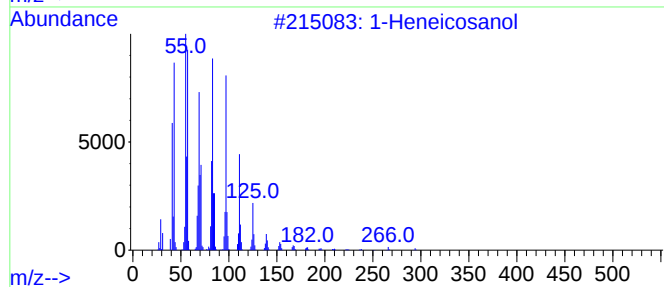
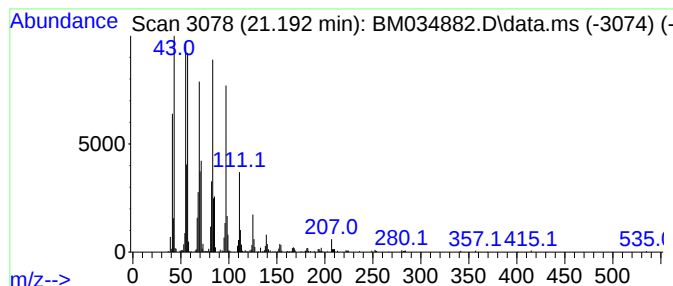
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.70 ng	510895	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
3	1-Octadecene			252	C18H36	000112-88-9	95
4	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	2.2	ng	323191	4	17.298	2949130	20.0
1-Heneicosanol	21.192	2.7	ng	510895	5	21.474	3790390	20.0