

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034880.D
 Acq On : 02 May 2022 19:40
 Operator : CG/JU
 Sample : N2619-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS10-1-2-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: BM034880.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	421	rBV	4482084	6659244	32.84%	8.700%
2	7.093	673	681	693	rBV	4625067	7250013	35.75%	9.472%
3	7.928	815	823	831	rBV	717253	1127914	5.56%	1.474%
4	9.087	1011	1020	1029	rBV	2865960	4667446	23.02%	6.098%
5	10.728	1291	1299	1307	rBV	944510	1611756	7.95%	2.106%
6	13.192	1710	1718	1728	rBV	7397092	11089630	54.68%	14.488%
7	14.557	1943	1950	1957	rBV	1534186	2292126	11.30%	2.995%
8	16.045	2196	2203	2222	rBV	6654649	9535343	47.02%	12.457%
9	17.298	2408	2416	2428	rBV	2056251	2961067	14.60%	3.868%
10	18.204	2564	2570	2578	rBV	239946	363709	1.79%	0.475%
11	19.927	2856	2863	2868	rBV	16723026	20279845	100.00%	26.495%
12	21.192	3075	3078	3090	rVB	790229	1005731	4.96%	1.314%
13	21.480	3121	3127	3132	rBV	2885747	3845582	18.96%	5.024%
14	22.121	3232	3236	3246	rVB2	198074	290994	1.43%	0.380%
15	23.868	3526	3533	3542	rVB2	1766371	3563002	17.57%	4.655%

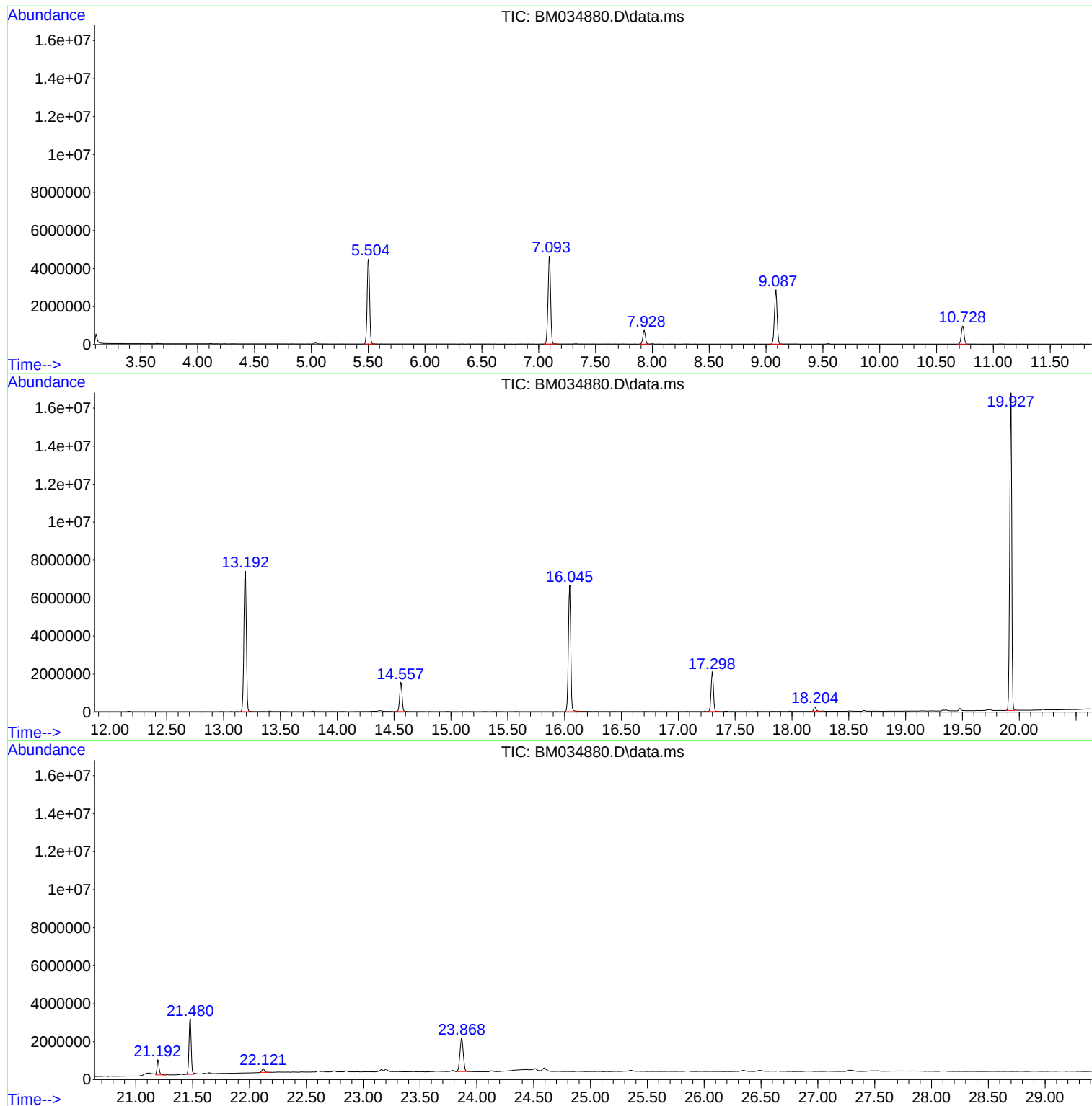
Sum of corrected areas: 76543402

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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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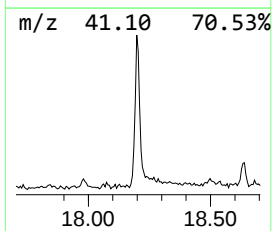
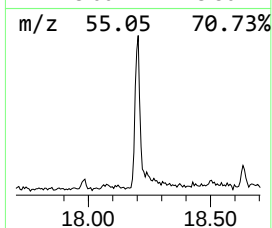
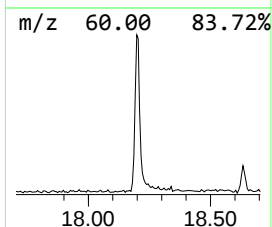
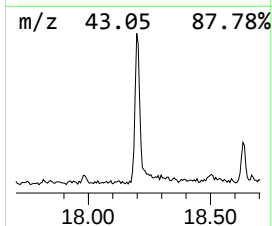
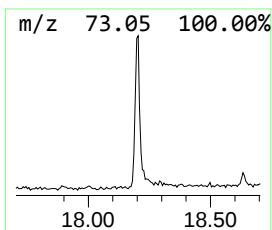
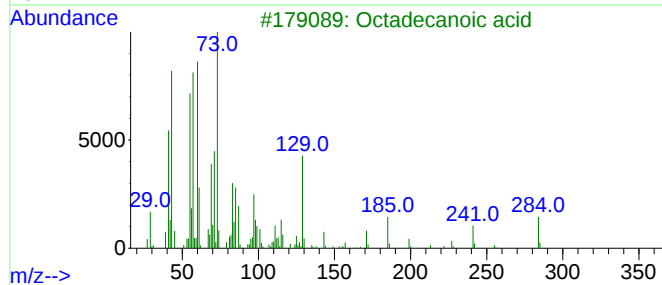
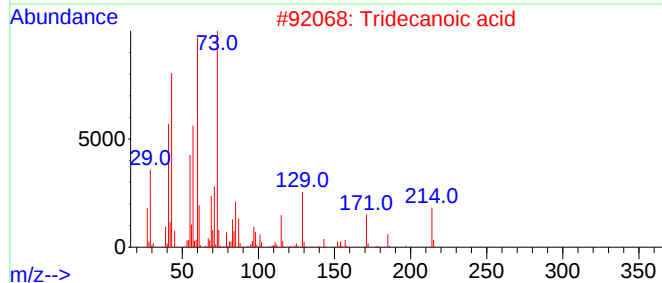
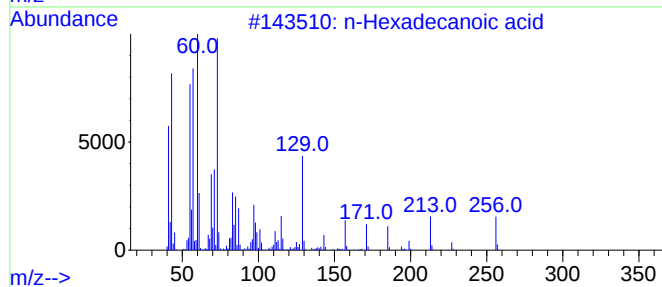
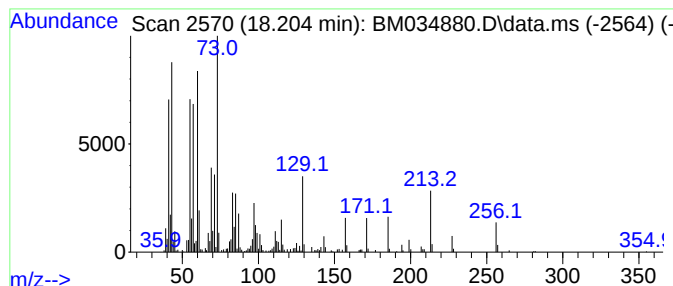
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.46 ng	363709	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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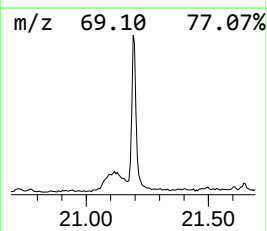
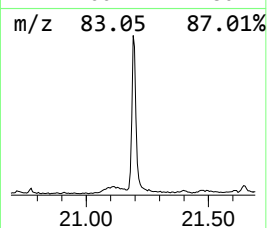
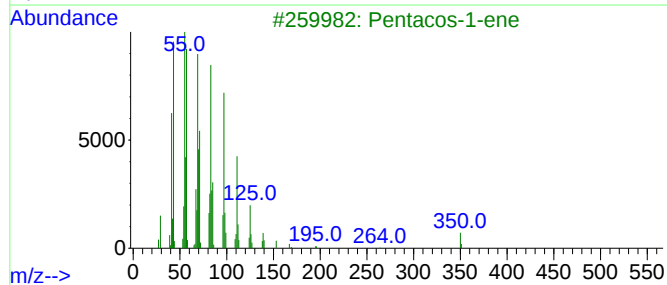
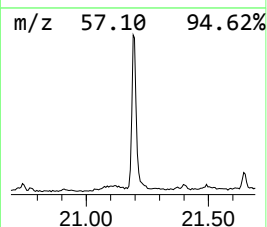
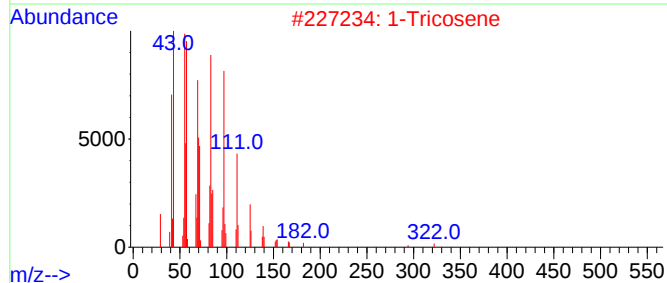
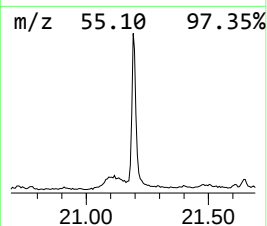
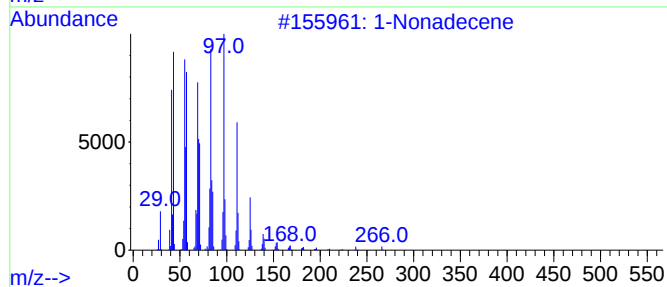
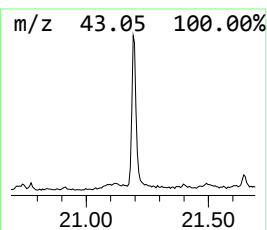
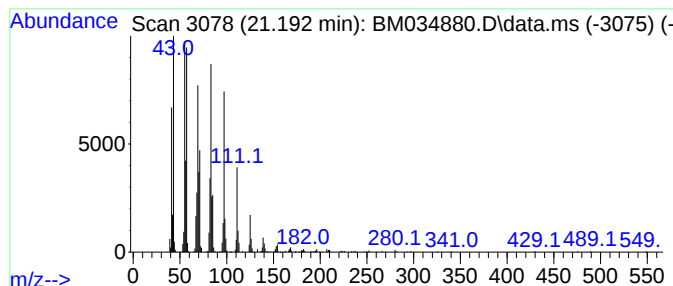
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Peak Number 2 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.23 ng	1005730	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	1-Tricosene			322	C23H46	018835-32-0	95
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.204	2.5	ng	363709	4	17.298	2961070	20.0
1-Nonadecene	21.192	5.2	ng	1005730	5	21.480	3845580	20.0