

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
 Data File : BM034381.D
 Acq On : 25 Mar 2022 12:46
 Operator : CG/JU
 Sample : N2057-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

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-BM031522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.496	377	384	395	rBV	2780943	3986366	55.64%	10.500%
2	7.101	649	657	676	rBV	2563188	4081010	56.96%	10.750%
3	7.937	792	799	807	rBV	587826	924918	12.91%	2.436%
4	9.101	982	997	1009	rBV	1586240	2630539	36.71%	6.929%
5	10.748	1268	1277	1286	rBV	712802	1236672	17.26%	3.258%
6	13.207	1688	1695	1709	rBV	3659524	5275714	73.63%	13.897%
7	14.577	1921	1928	1940	rBV	966036	1546971	21.59%	4.075%
8	16.066	2175	2181	2190	rBV	3058510	4339526	60.57%	11.431%
9	17.324	2389	2395	2400	rBV	1159754	1711085	23.88%	4.507%
10	18.218	2542	2547	2558	rBV2	285625	499288	6.97%	1.315%
11	19.942	2835	2840	2850	rVB	5743165	7164828	100.00%	18.873%
12	21.206	3051	3055	3062	rBV	651013	855236	11.94%	2.253%
13	21.495	3100	3104	3118	rVB	1273596	1855857	25.90%	4.889%
14	23.918	3511	3516	3523	rVB2	955186	1855686	25.90%	4.888%

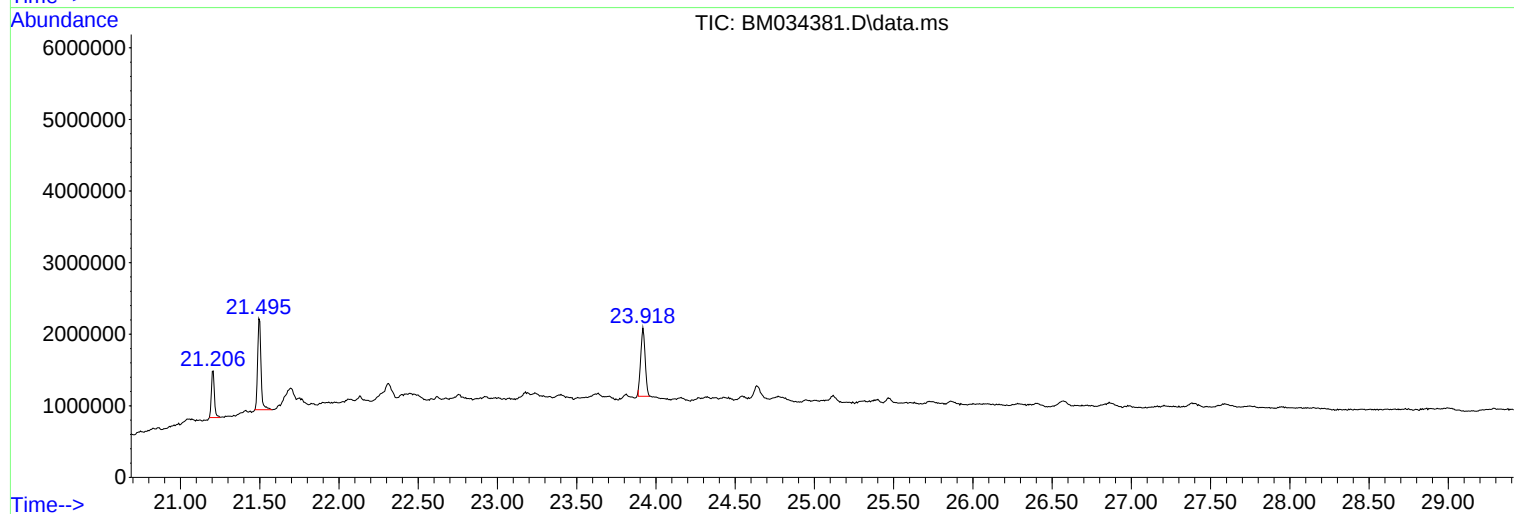
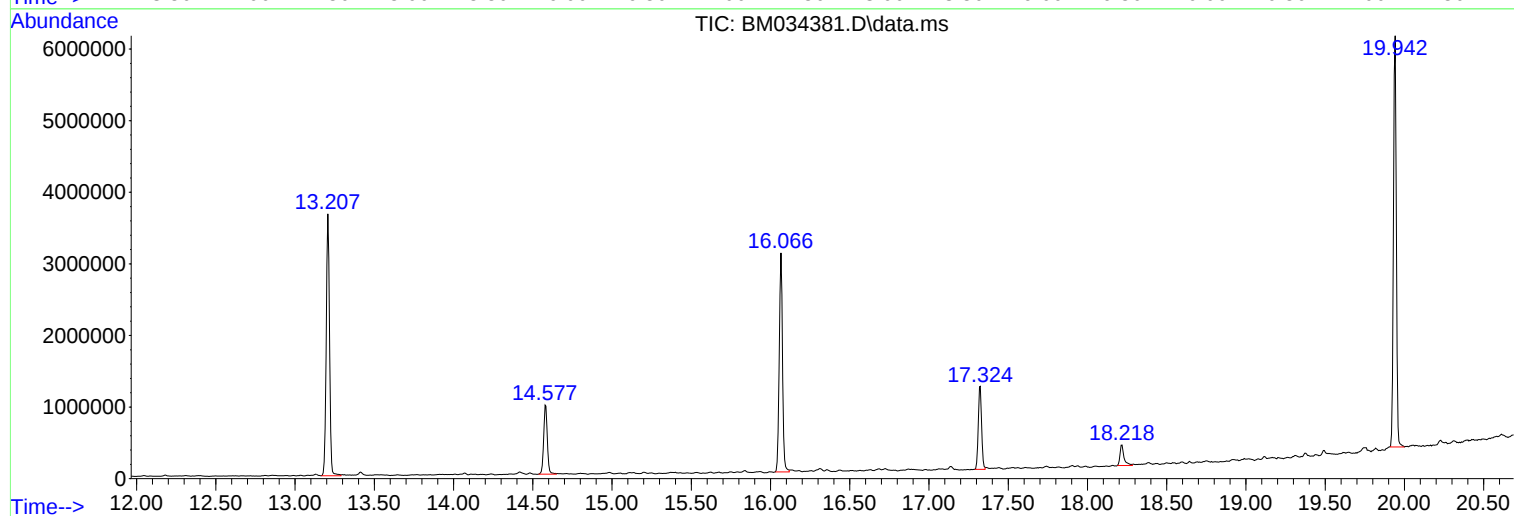
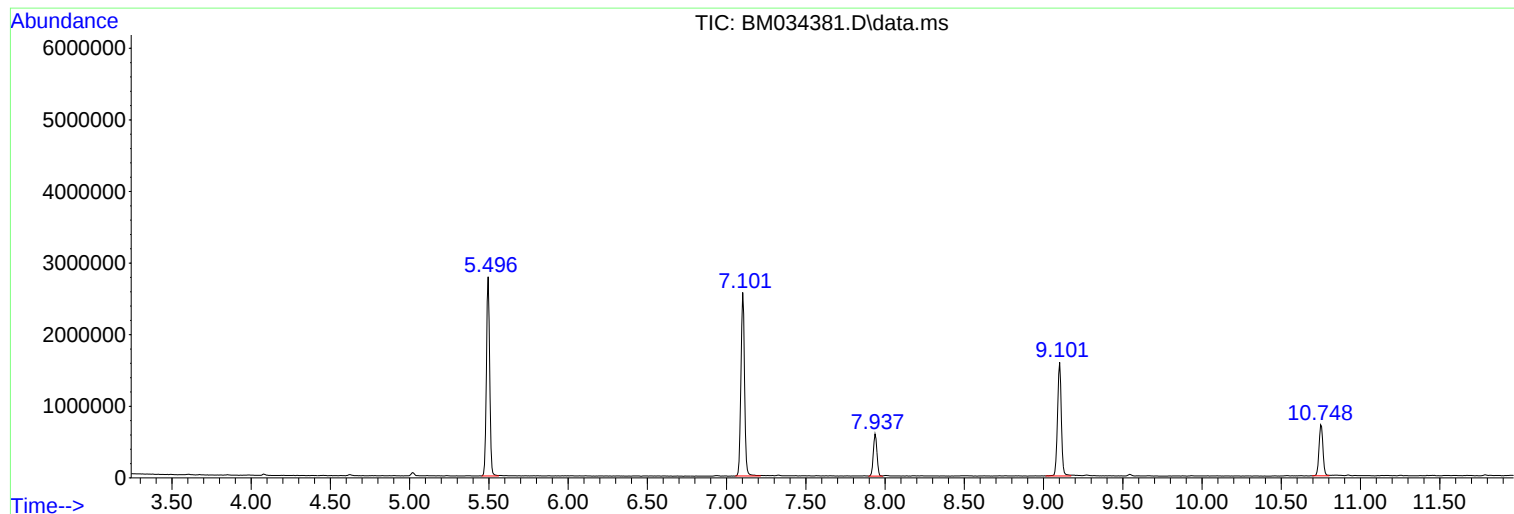
Sum of corrected areas: 37963696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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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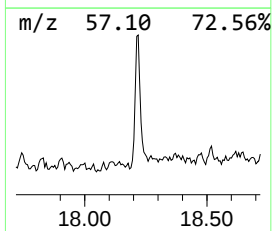
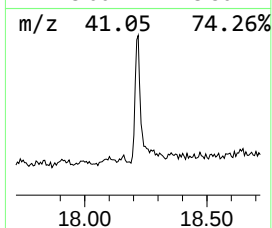
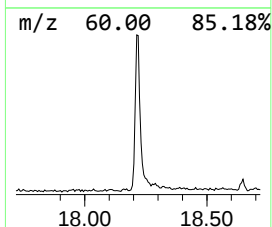
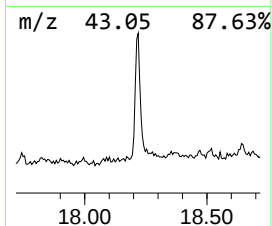
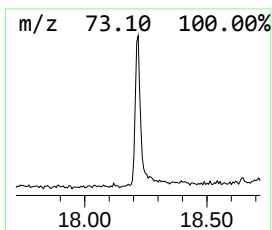
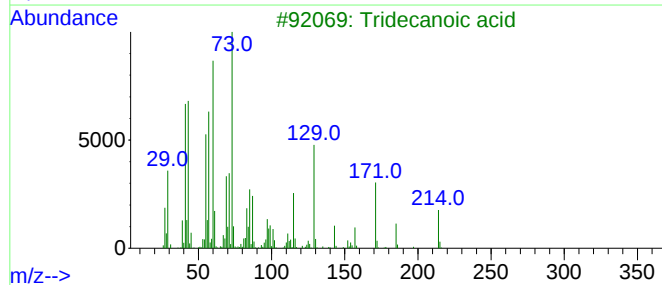
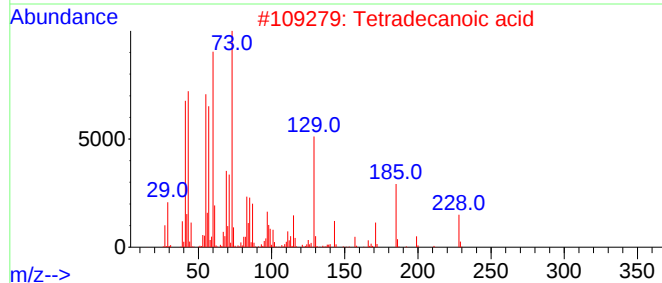
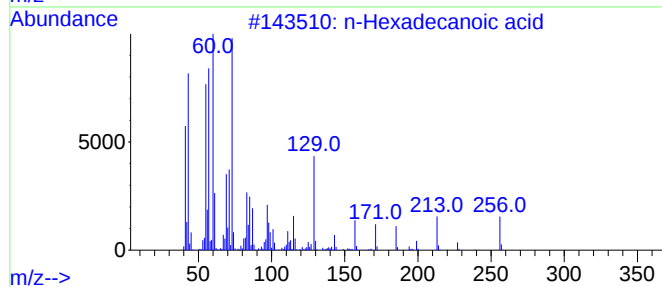
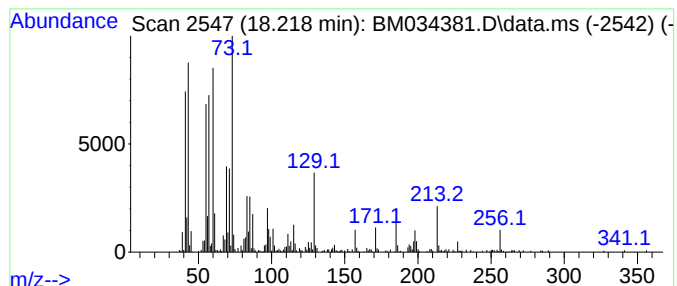
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	5.84 ng	499288	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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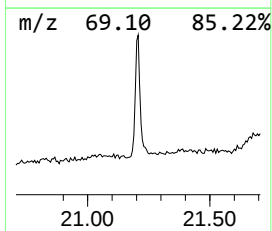
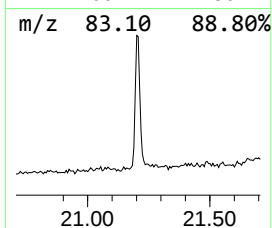
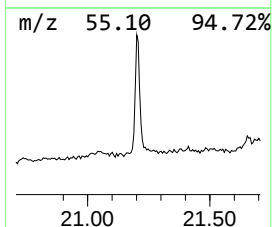
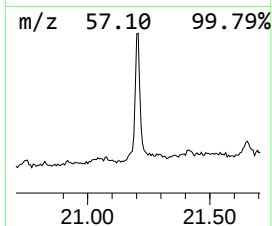
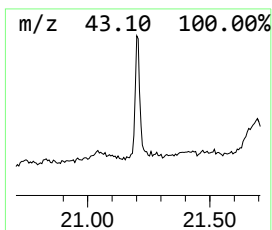
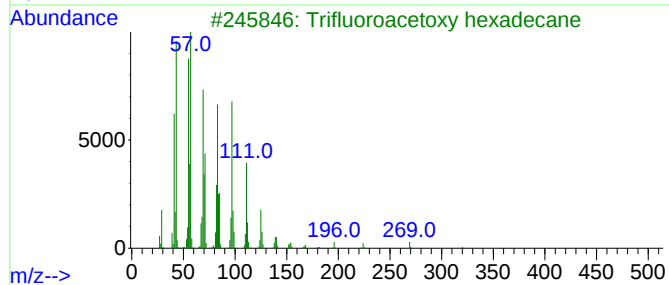
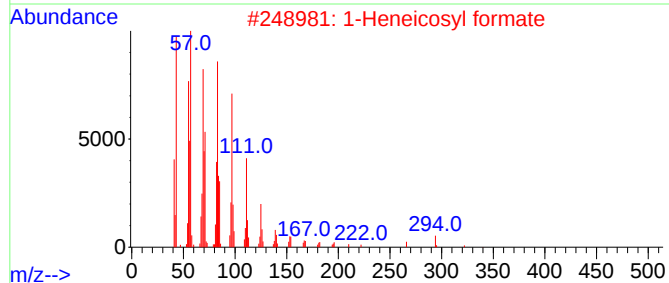
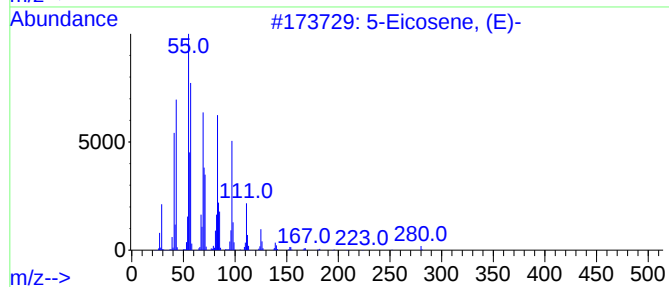
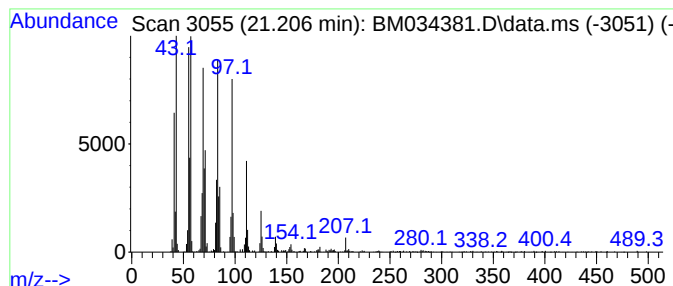
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.206	9.22 ng	855236	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.218	5.8	ng	499288	4	17.318	1711090	20.0
5-Eicosene, (E)-	21.206	9.2	ng	855236	5	21.495	1855860	20.0