

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034366.D
 Acq On : 24 Mar 2022 17:26
 Operator : CG/JU
 Sample : N2057-03
 Misc :
 ALS Vial : 8 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: BM034366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.019	298	303	309	rVB2	51819	75185	1.09%	0.193%
2	5.496	377	384	404	rBV	2981210	4389496	63.84%	11.291%
3	7.102	647	657	673	rBV	2711657	4404876	64.06%	11.330%
4	7.937	792	799	806	rBV	653786	1021321	14.85%	2.627%
5	9.101	989	997	1008	rBV	1657953	2787818	40.54%	7.171%
6	10.748	1268	1277	1286	rBV	772105	1348543	19.61%	3.469%
7	13.207	1687	1695	1708	rBV	3827793	5724780	83.26%	14.725%
8	13.413	1722	1730	1739	rVB2	47056	87020	1.27%	0.224%
9	14.578	1920	1928	1942	rBV	1058241	1667016	24.24%	4.288%
10	16.060	2174	2180	2190	rBV	2738676	4266164	62.04%	10.974%
11	16.313	2218	2223	2227	rVB3	43525	79472	1.16%	0.204%
12	17.319	2388	2394	2404	rBV	1122782	1728883	25.14%	4.447%
13	18.213	2542	2546	2556	rBV3	158591	287075	4.17%	0.738%
14	19.936	2834	2839	2850	rBV	5766194	6876049	100.00%	17.687%
15	21.207	3051	3055	3063	rBV	513990	737804	10.73%	1.898%
16	21.495	3099	3104	3113	rBV	1155616	1621688	23.58%	4.171%
17	23.906	3509	3514	3524	rVB2	850964	1773611	25.79%	4.562%

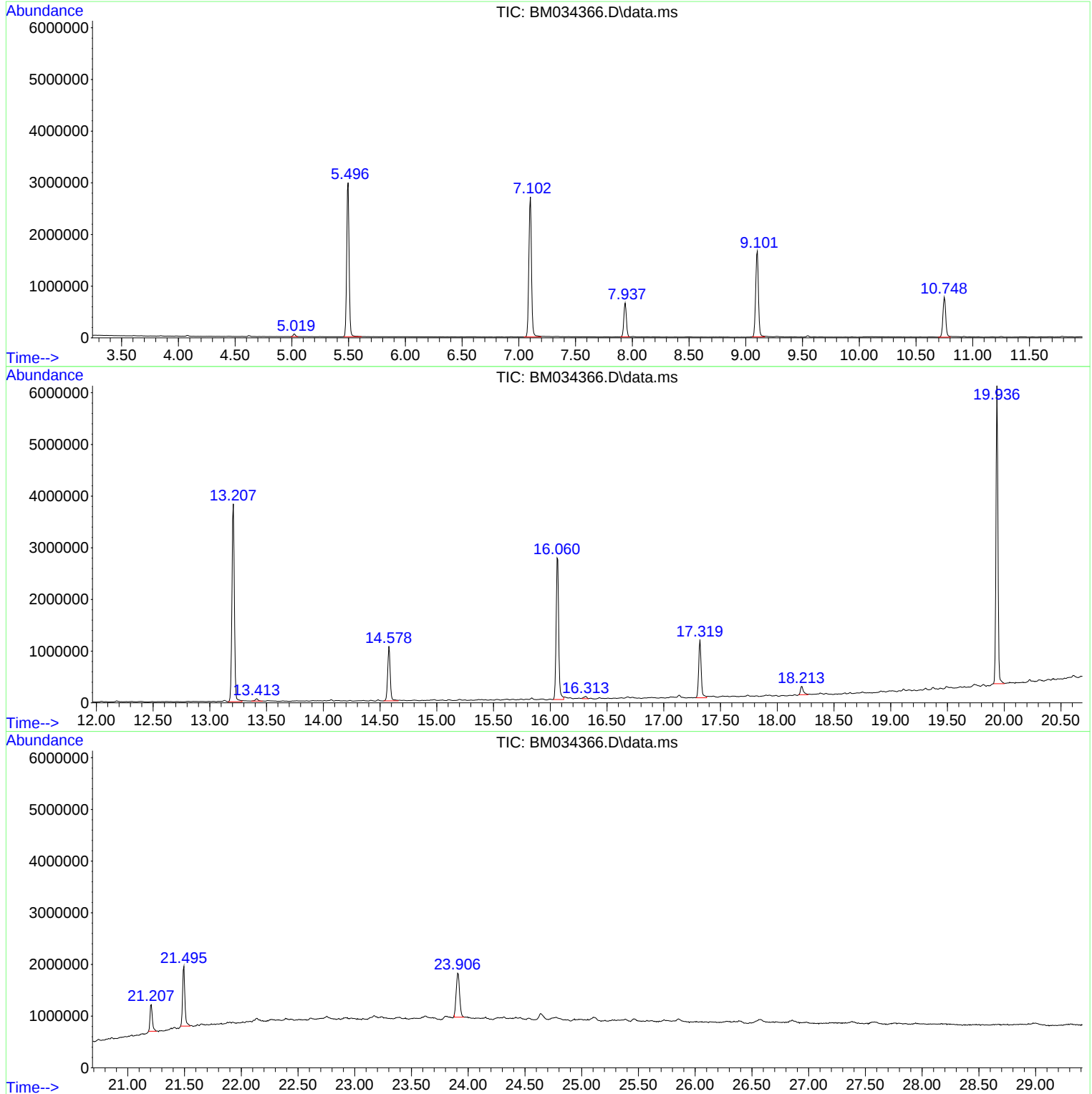
Sum of corrected areas: 38876801

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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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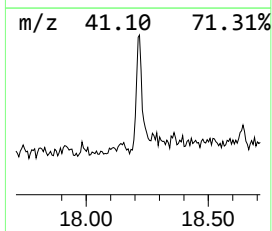
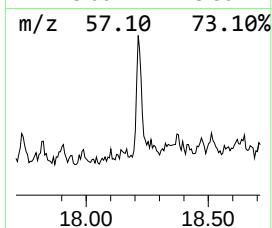
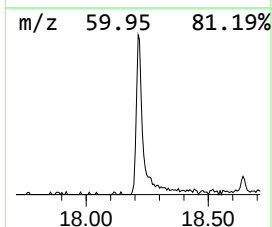
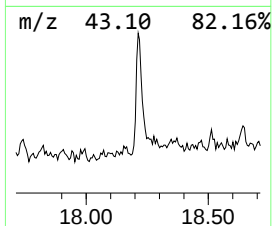
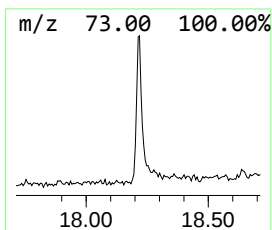
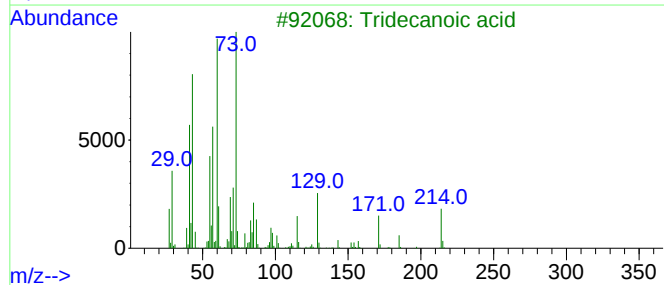
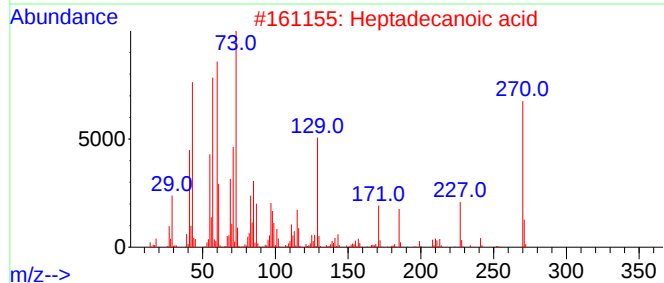
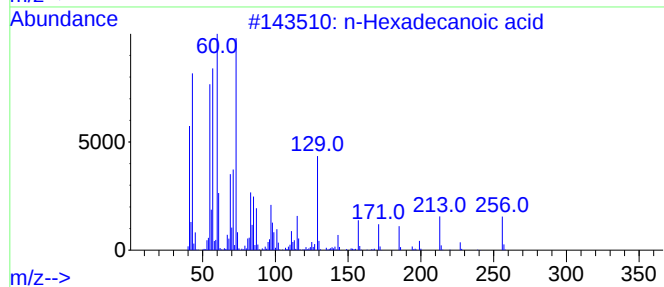
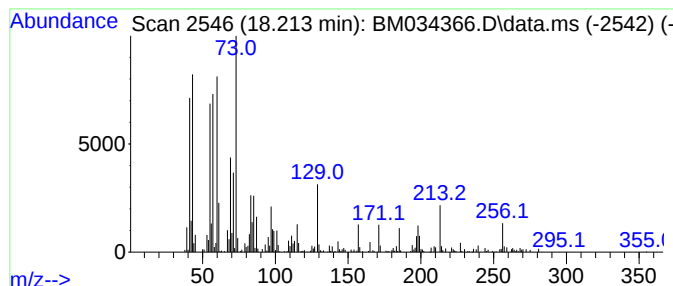
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.213	3.32 ng	287075	Phenanthrene-d10	17.319

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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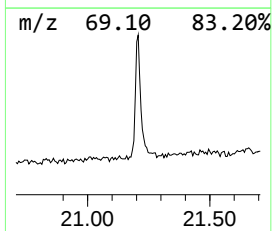
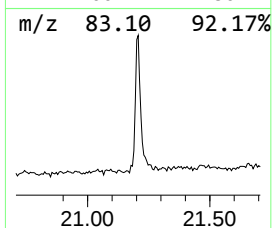
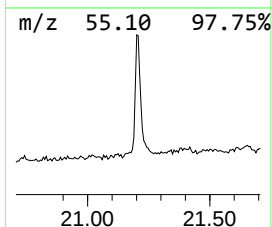
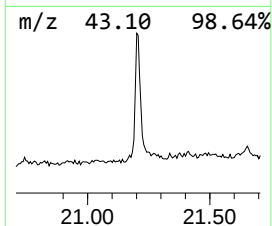
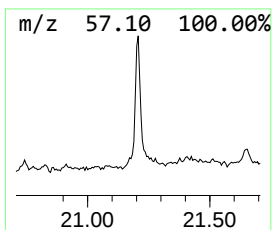
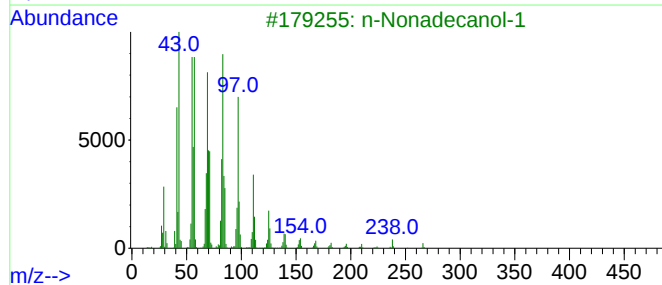
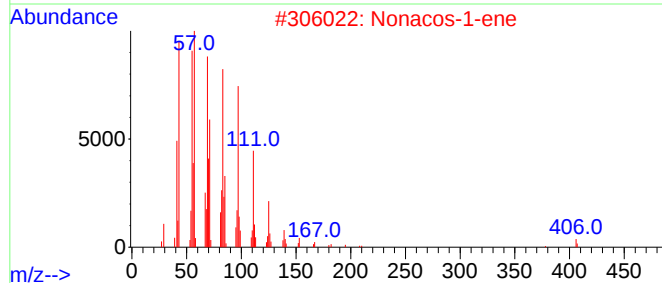
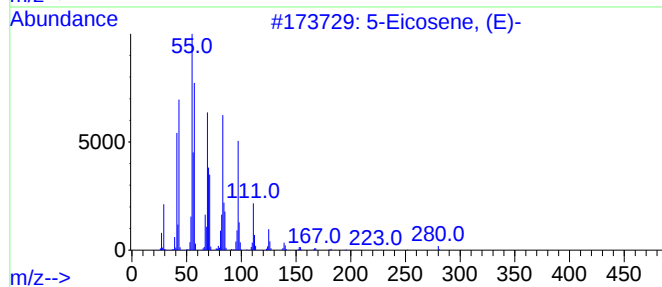
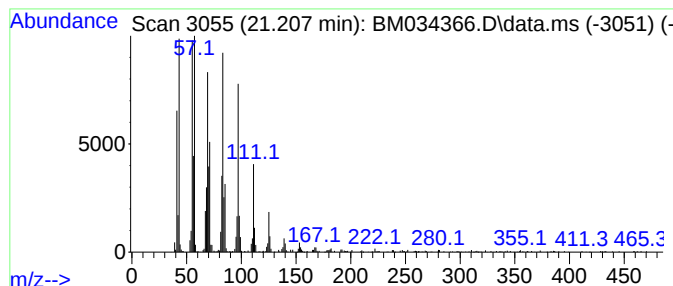
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	9.10 ng	737804	Chrysene-d12	21.495

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Nonacos-1-ene	406	C29H58	018835-35-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Tetracosene	336	C24H48	010192-32-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.213	3.3	ng	287075	4	17.319	1728880	20.0
5-Eicosene, (E)-	21.207	9.1	ng	737804	5	21.495	1621690	20.0