

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030341.D
 Acq On : 09 Jun 2021 14:15
 Operator : CG/JU
 Sample : M2613-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(114-118)

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-BM060921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	416	rBV	3378705	4952243	28.73%	7.737%
2	7.010	659	667	680	rBV	3555031	5573873	32.34%	8.708%
3	7.852	801	810	817	rBV	613635	996685	5.78%	1.557%
4	9.004	997	1006	1016	rBV	2069817	3356604	19.48%	5.244%
5	10.640	1275	1284	1294	rBV	884336	1492775	8.66%	2.332%
6	13.098	1694	1702	1711	rBV	5956055	8598264	49.89%	13.434%
7	14.475	1927	1936	1944	rBV	1483871	2255918	13.09%	3.525%
8	15.257	2065	2069	2073	rBV	134916	182613	1.06%	0.285%
9	15.957	2181	2188	2196	rBV	5268120	7407470	42.98%	11.573%
10	17.204	2393	2400	2410	rBV	2151233	3058416	17.75%	4.778%
11	18.092	2543	2551	2561	rBV	194767	324148	1.88%	0.506%
12	19.251	2739	2748	2763	rBV4	92275	321542	1.87%	0.502%
13	19.368	2763	2768	2782	rVV	151484	258928	1.50%	0.405%
14	19.821	2839	2845	2856	rBV	14073823	17234656	100.00%	26.927%
15	21.086	3056	3060	3070	rBV4	88576	209054	1.21%	0.327%
16	21.368	3103	3108	3119	rBV	3167073	4002933	23.23%	6.254%
17	23.650	3489	3496	3507	rBV2	1932660	3779984	21.93%	5.906%

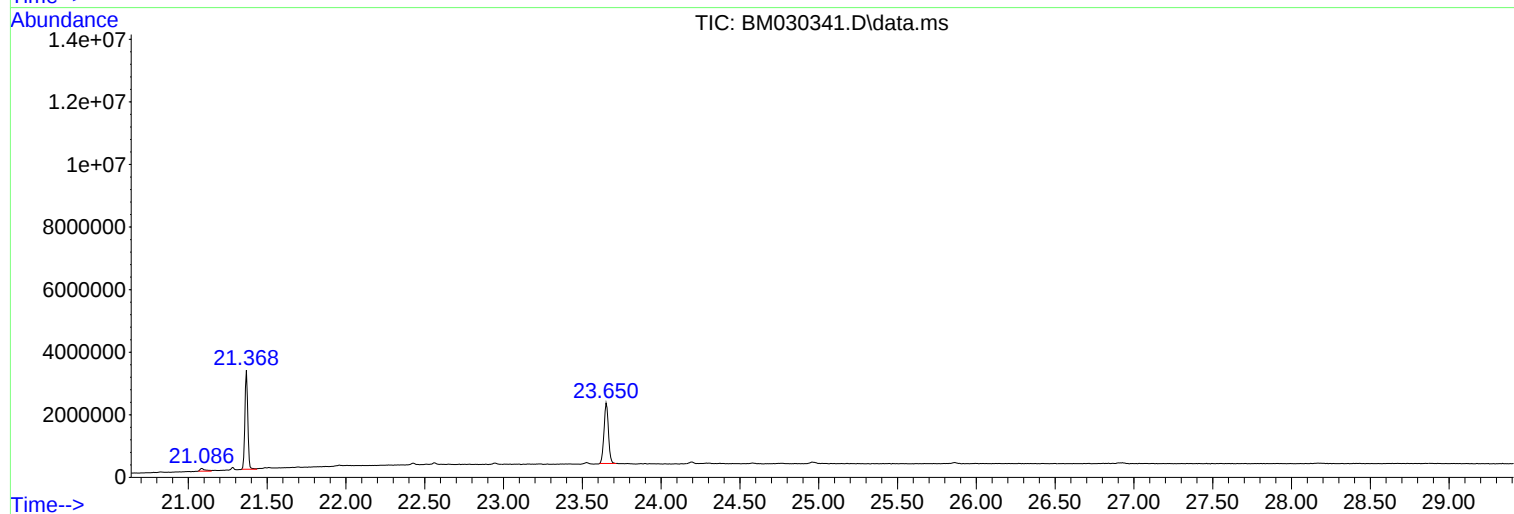
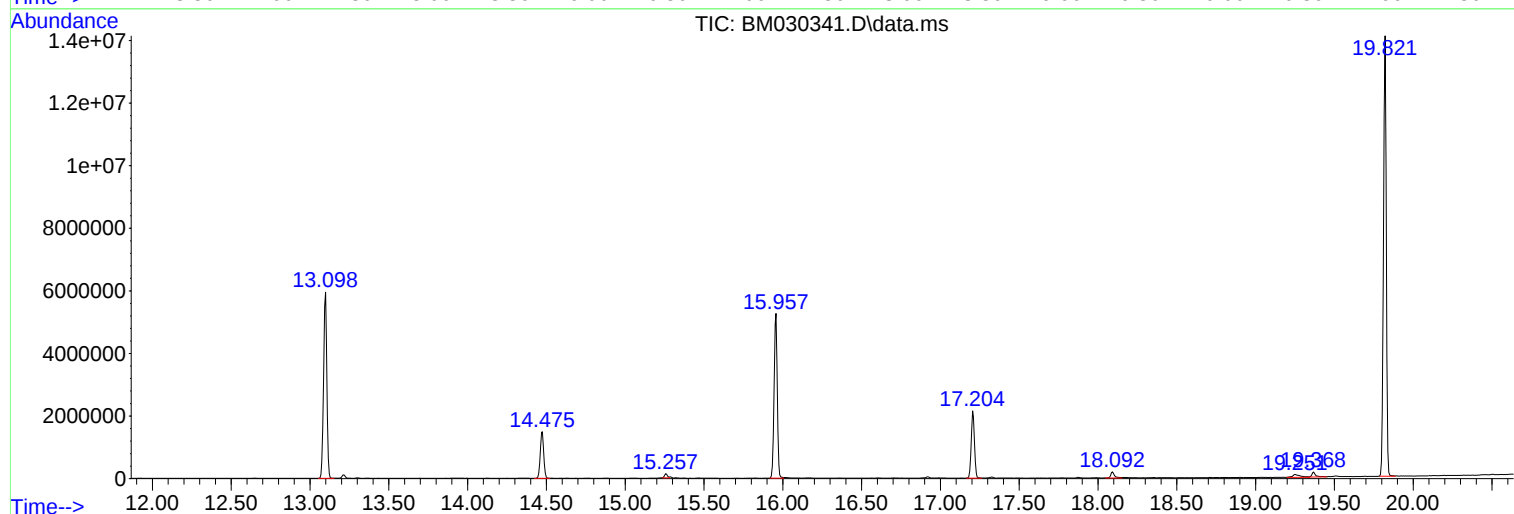
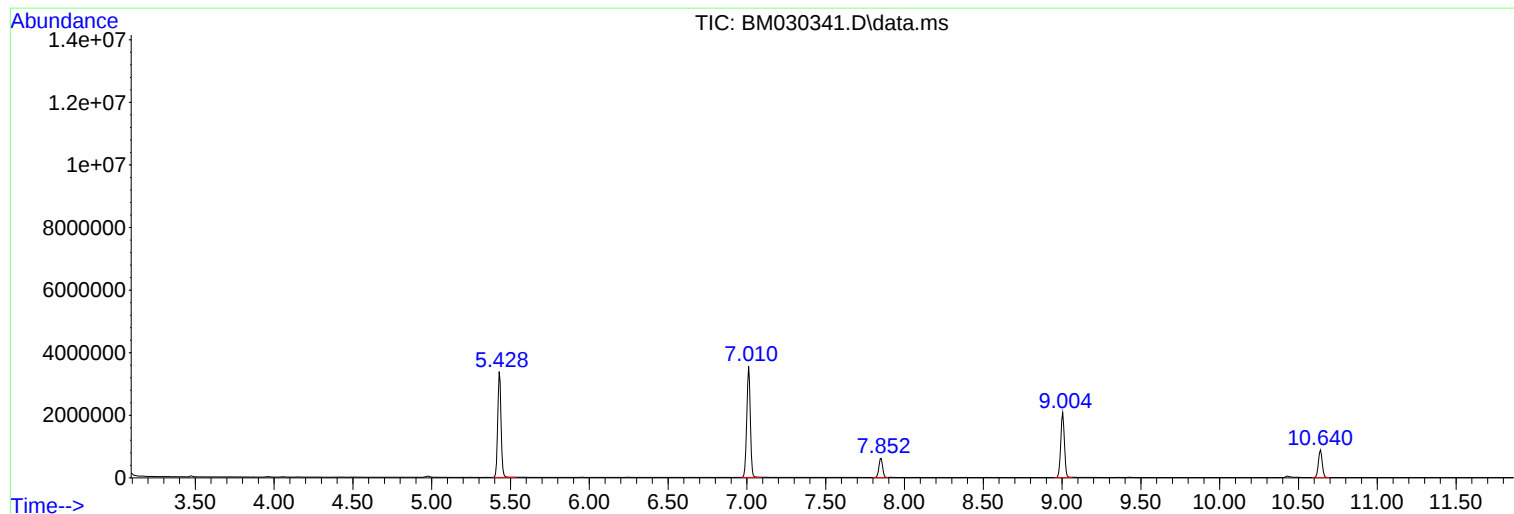
Sum of corrected areas: 64006106

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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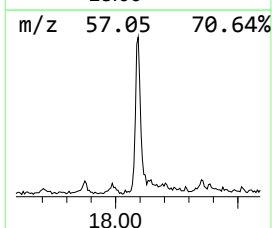
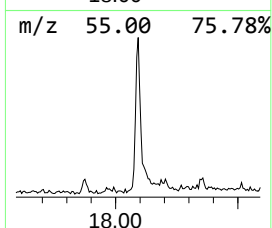
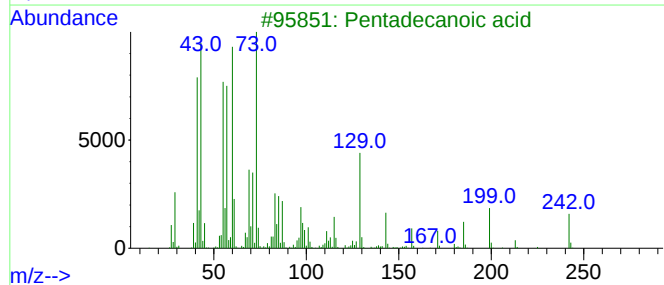
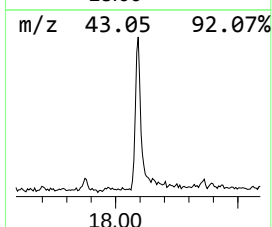
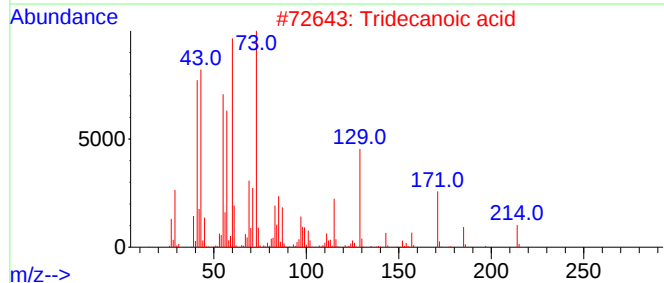
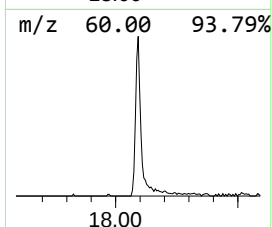
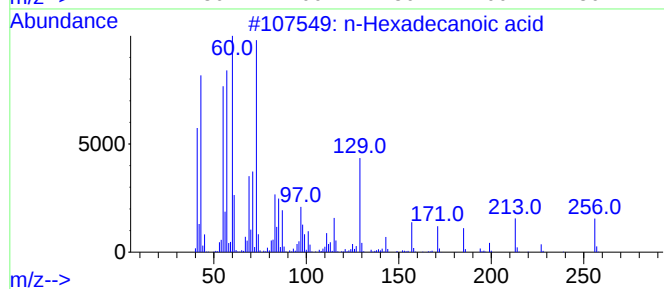
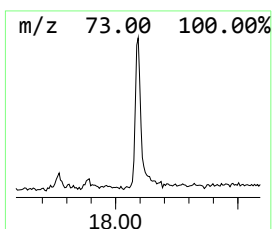
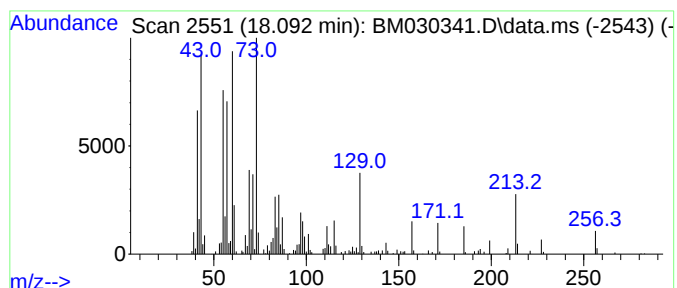
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.12 ng	324148	Phenanthrene-d10	17.204

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	78



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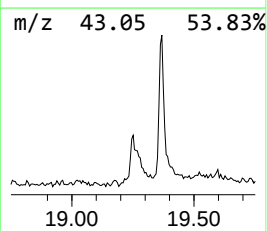
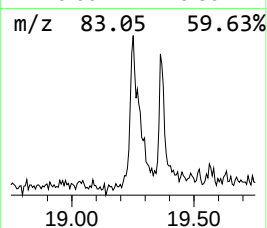
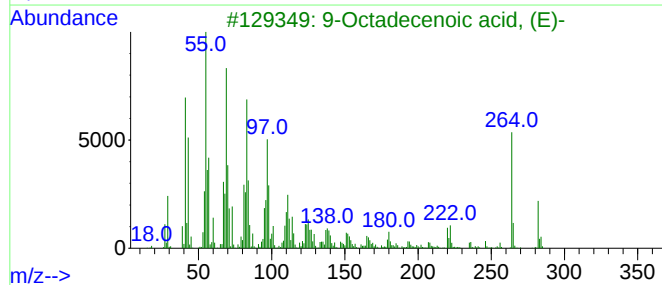
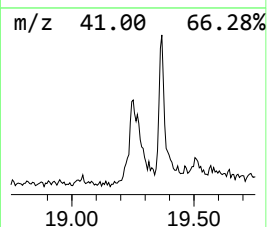
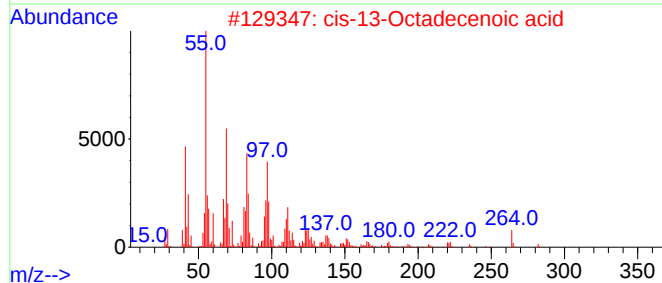
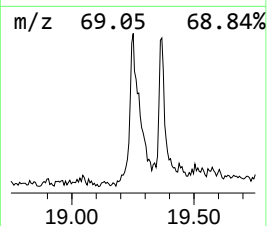
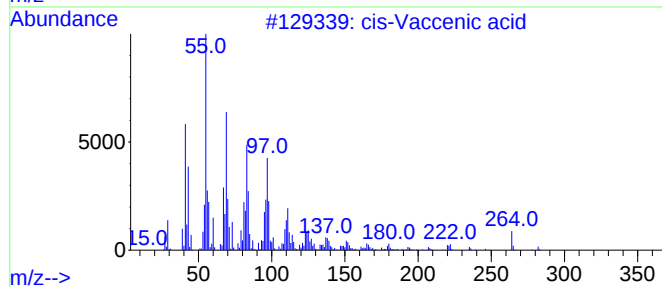
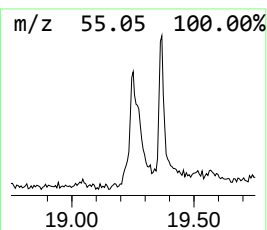
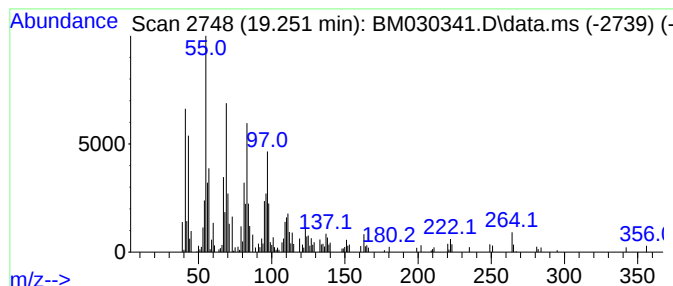
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TIC Integration Parameters: LSCINT.P

Peak Number 2 cis-Vaccenic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.10 ng	321542	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
2			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96
5			Oleic Acid	282	C18H34O2	000112-80-1	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	2.1	ng	324148	4	17.204	3058420	20.0
cis-Vaccenic acid	19.251	2.1	ng	321542	4	17.204	3058420	20.0