

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030343.D
 Acq On : 09 Jun 2021 15:30
 Operator : CG/JU
 Sample : M2613-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(126-130)

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: BM030343.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	415	rBV	3545707	5364316	31.88%	8.278%
2	7.010	659	667	681	rBV	3786482	5969894	35.48%	9.213%
3	7.851	801	810	817	rBV	632993	1025751	6.10%	1.583%
4	9.004	996	1006	1015	rBV	2204111	3583051	21.29%	5.530%
5	10.639	1276	1284	1295	rVB	914574	1510501	8.98%	2.331%
6	13.098	1694	1702	1711	rBV	6136409	8831608	52.49%	13.629%
7	14.474	1929	1936	1945	rBV	1507749	2240345	13.31%	3.457%
8	15.257	2065	2069	2076	rVB2	130765	181664	1.08%	0.280%
9	15.957	2181	2188	2203	rBV	5395570	7524659	44.72%	11.612%
10	17.209	2394	2401	2412	rBV	2073164	2994991	17.80%	4.622%
11	18.092	2546	2551	2559	rBV	168982	254712	1.51%	0.393%
12	19.250	2739	2748	2763	rBV2	212524	629811	3.74%	0.972%
13	19.368	2764	2768	2779	rVB	140846	228424	1.36%	0.353%
14	19.821	2839	2845	2856	rBV	13829549	16825925	100.00%	25.967%
15	21.086	3056	3060	3070	rBV2	79047	174502	1.04%	0.269%
16	21.368	3103	3108	3114	rBV	3161997	3811945	22.66%	5.883%
17	23.650	3489	3496	3507	rBV2	1811605	3646378	21.67%	5.627%

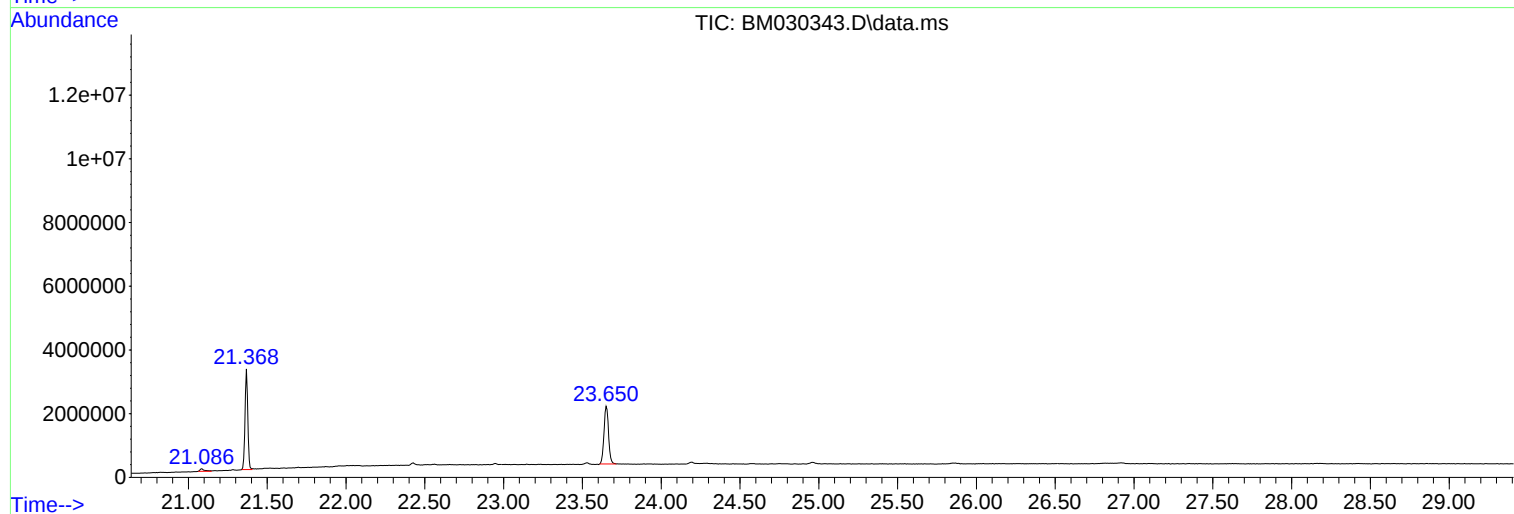
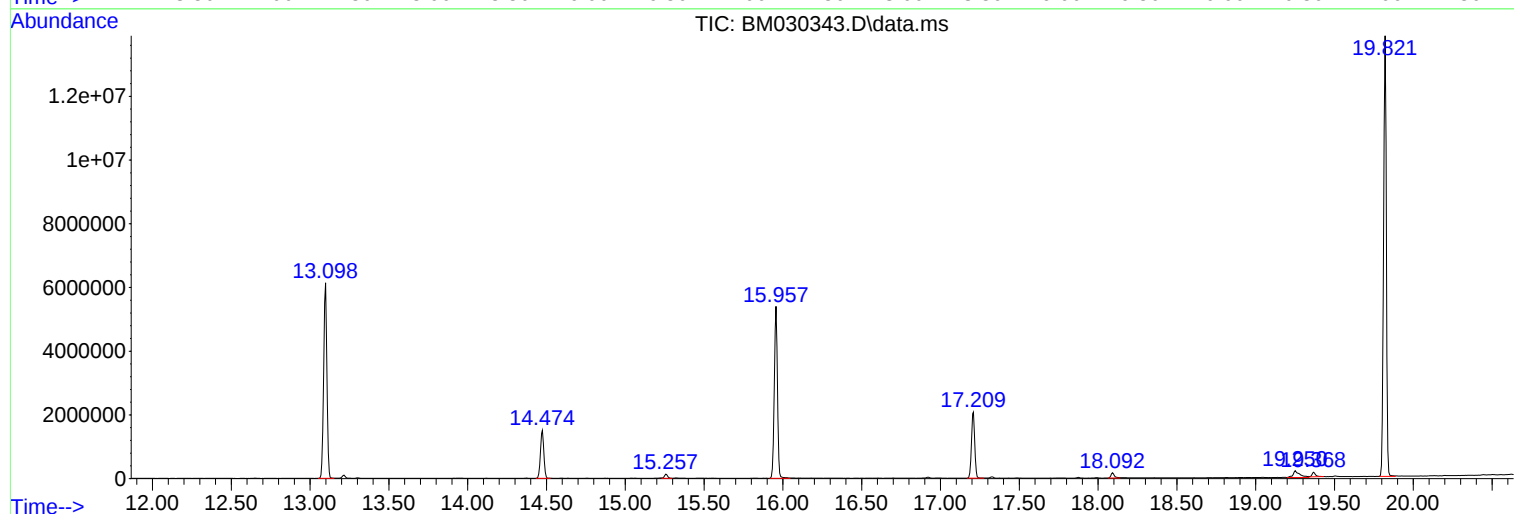
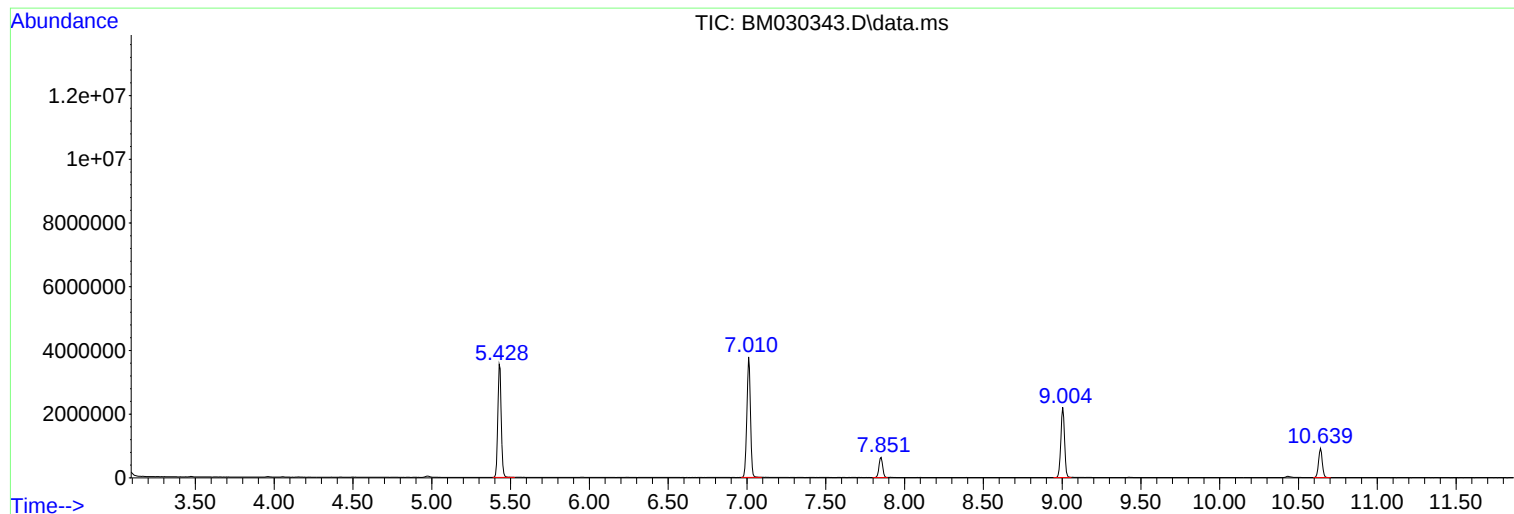
Sum of corrected areas: 64798477

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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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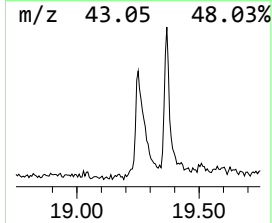
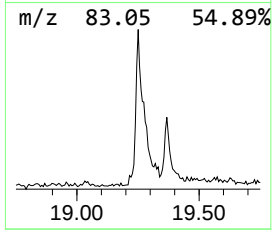
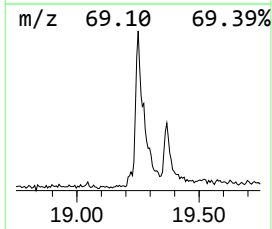
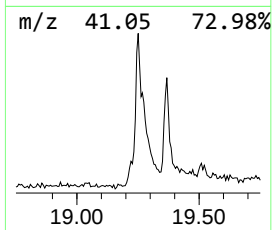
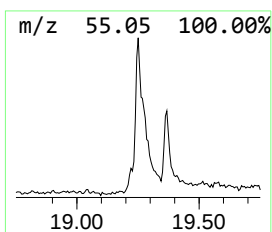
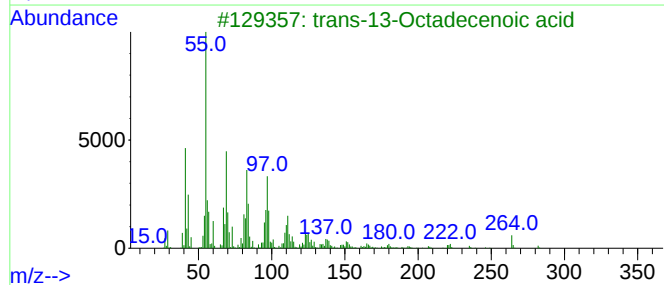
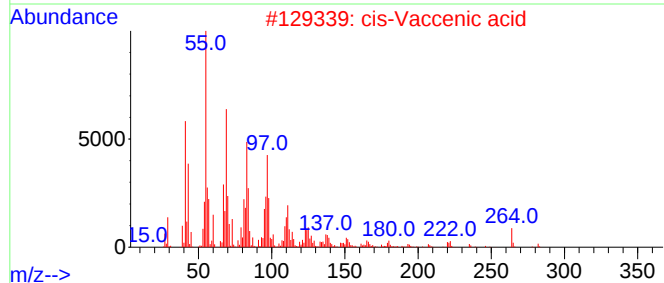
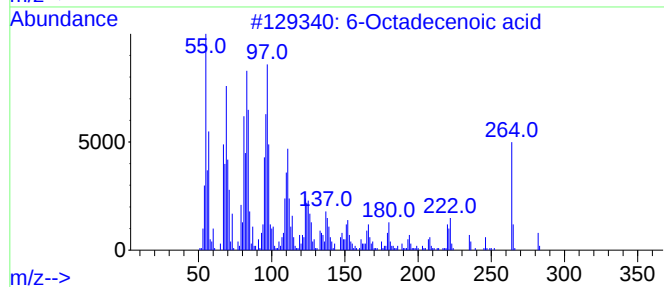
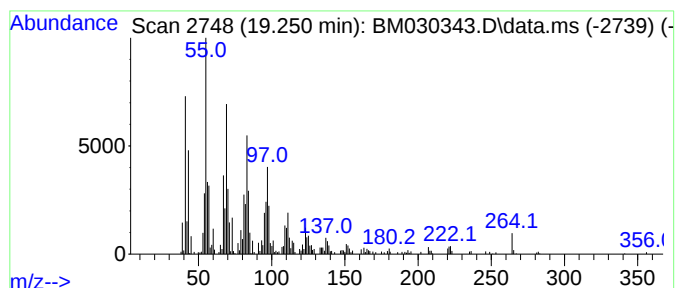
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TIC Integration Parameters: LSCINT.P

Peak Number 1 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.250	4.21 ng	629811	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	98
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
6-Octadecenoic ...	19.250	4.2	ng	629811	4	17.209	2994990	20.0