

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024682.D
 Acq On : 31 Jan 2020 19:11
 Operator : CG/JU
 Sample : PB126499BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126499BL

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-BM012320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	364	370	380	rBV	980230	1370219	9.46%	2.842%
2	6.622	623	635	646	rBV	535843	829338	5.73%	1.720%
3	7.422	765	771	782	rVB	578789	883655	6.10%	1.833%
4	7.740	818	825	836	rBV	2531515	3848240	26.57%	7.982%
5	8.563	958	965	975	rBV	1819673	2872710	19.83%	5.959%
6	10.181	1233	1240	1253	rVB	698801	1145003	7.91%	2.375%
7	12.686	1659	1666	1683	rVB	5108446	7358160	50.80%	15.263%
8	14.075	1897	1902	1911	rVB	1123757	1632552	11.27%	3.386%
9	15.574	2149	2157	2168	rBV	3350628	4715839	32.56%	9.782%
10	15.851	2200	2204	2207	rBV	116305	155687	1.07%	0.323%
11	16.827	2364	2370	2378	rBV	1528775	2069600	14.29%	4.293%
12	18.698	2683	2688	2691	rBV2	213308	292293	2.02%	0.606%
13	18.733	2691	2694	2698	rVB3	219039	279464	1.93%	0.580%
14	19.486	2816	2822	2828	rBV	11827273	14484538	100.00%	30.045%
15	21.039	3081	3086	3091	rBV	2446643	3018004	20.84%	6.260%
16	23.145	3439	3444	3457	rVB2	1833704	3253964	22.47%	6.750%

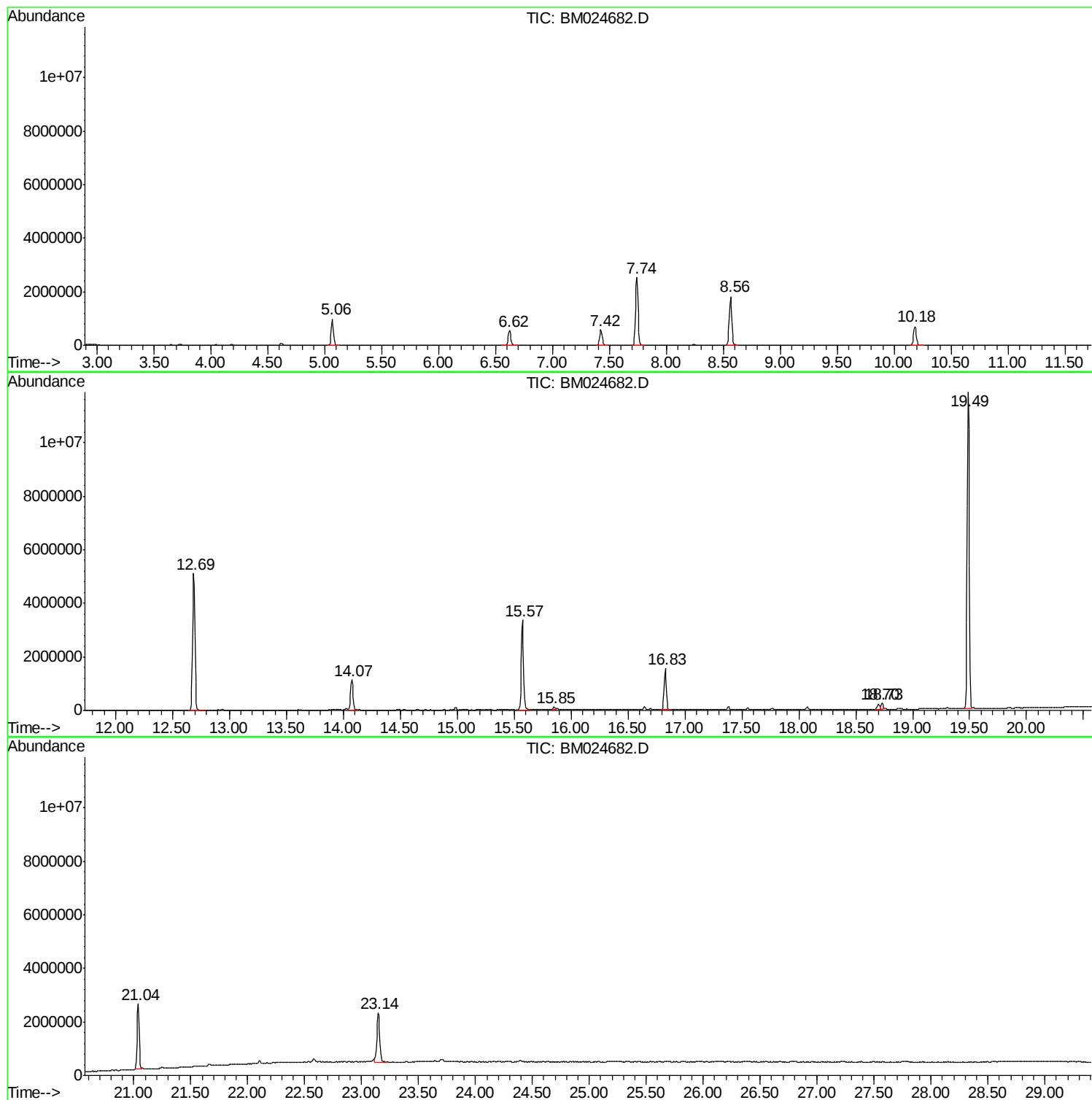
Sum of corrected areas: 48209266

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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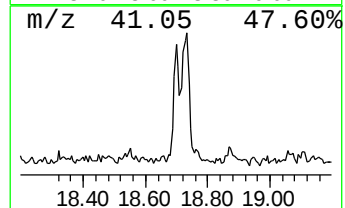
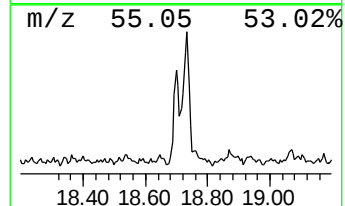
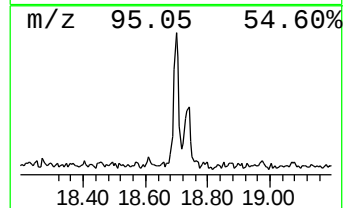
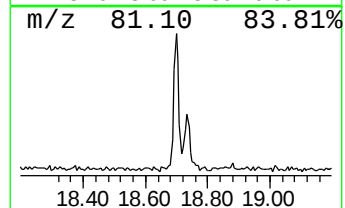
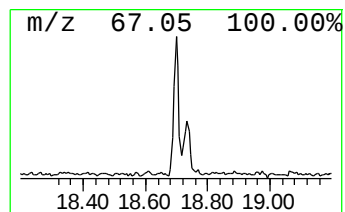
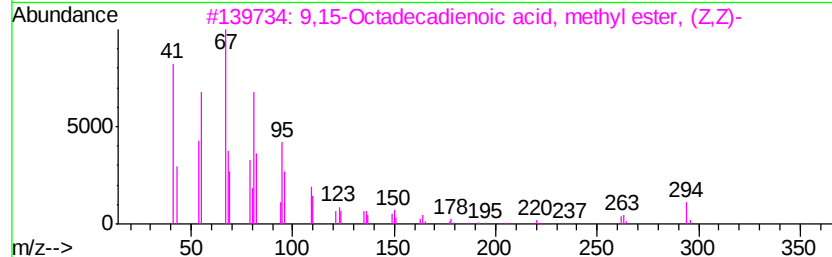
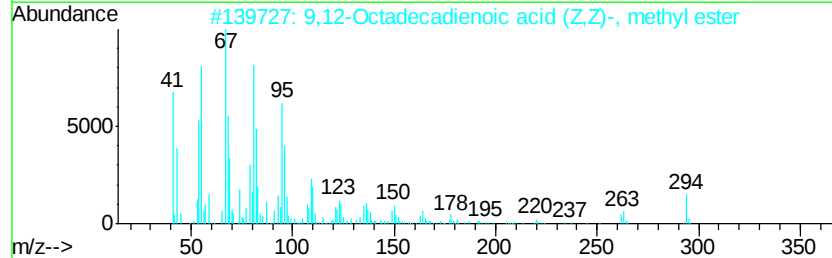
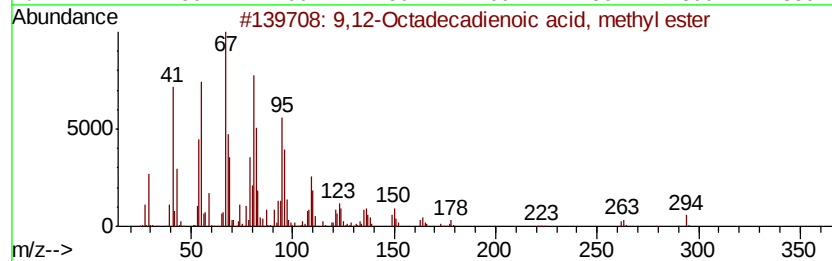
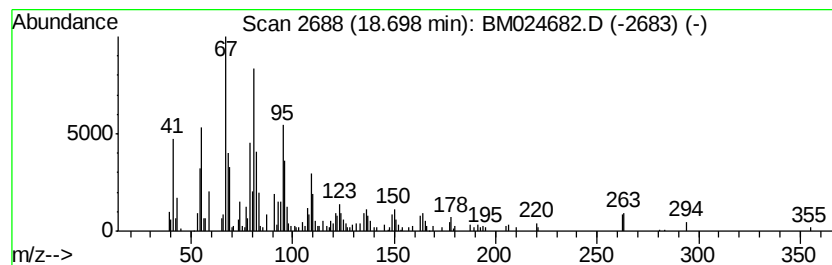
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.82 ng	292293	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



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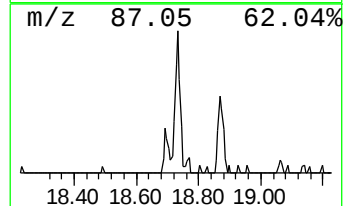
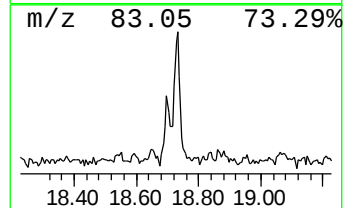
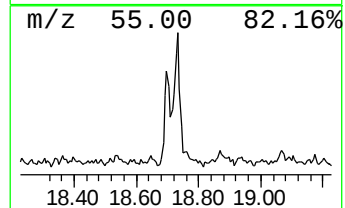
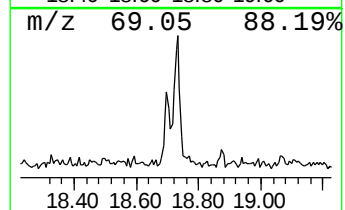
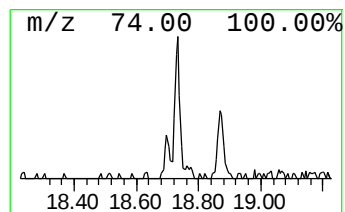
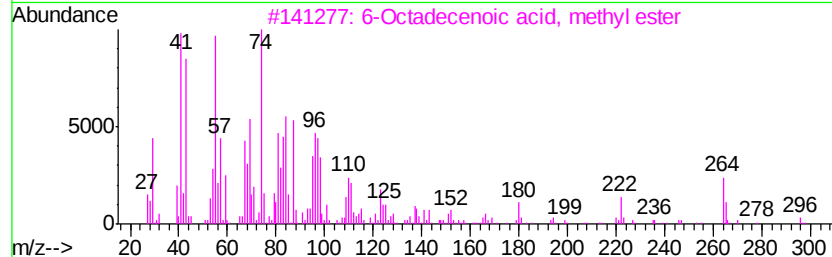
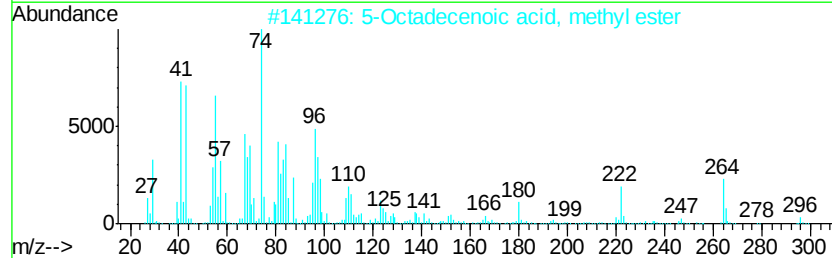
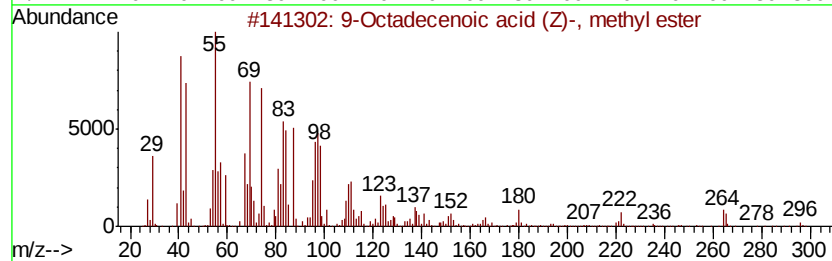
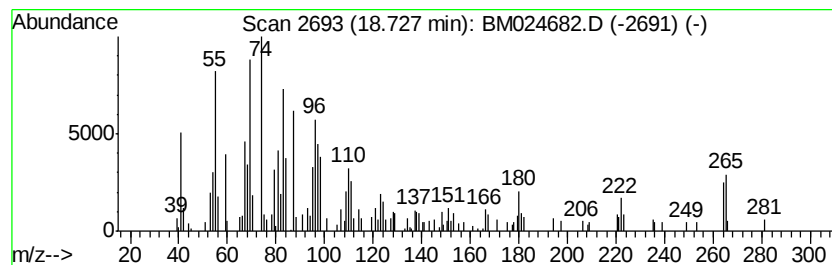
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.70 ng	279464	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		5-Octadecenoic acid, methyl ester	296	C19H36O2	056554-45-1	93
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	92
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadien...	18.70	2.8	ng	292293	4	16.83	2069600	20.0
9-Octadecenoic ac...	18.73	2.7	ng	279464	4	16.83	2069600	20.0