

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134793.D
 Acq On : 15 Aug 2023 19:57
 Operator : CG\JU
 Sample : 04003-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-081423

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_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	575	rBV	213522	193278	14.53%	2.116%
2	6.422	734	737	744	rBV	206305	180743	13.59%	1.979%
3	6.798	797	801	804	rBV	1216544	977565	73.48%	10.704%
4	7.351	892	895	901	rBV	117051	111633	8.39%	1.222%
5	8.075	1013	1018	1022	rBV	1537585	1262594	94.91%	13.825%
6	9.151	1198	1201	1210	rBV	257562	237098	17.82%	2.596%
7	9.239	1212	1216	1219	rBV	17114	17150	1.29%	0.188%
8	9.557	1265	1270	1272	rBV4	18859	21069	1.58%	0.231%
9	9.769	1303	1306	1310	rVB	24871	18839	1.42%	0.206%
10	9.834	1313	1317	1320	rBV	1574449	1330348	100.00%	14.567%
11	10.269	1388	1391	1393	rVB	27968	19813	1.49%	0.217%
12	10.486	1423	1428	1432	rBV	16228	21749	1.63%	0.238%
13	10.622	1447	1451	1458	rBV	106985	112978	8.49%	1.237%
14	10.745	1469	1472	1480	rVB	31236	45610	3.43%	0.499%
15	11.192	1545	1548	1551	rBV2	31612	26956	2.03%	0.295%
16	11.222	1551	1553	1560	rVB3	18096	20782	1.56%	0.228%
17	11.322	1566	1570	1573	rBV	1302149	1131611	85.06%	12.391%
18	11.375	1577	1579	1587	rVB5	9494	21746	1.63%	0.238%
19	11.622	1618	1621	1624	rBV	29983	20377	1.53%	0.223%
20	11.722	1635	1638	1644	rVB	123648	99607	7.49%	1.091%
21	11.851	1657	1660	1664	rBV5	15807	18925	1.42%	0.207%
22	12.033	1687	1691	1693	rBV	25572	24112	1.81%	0.264%
23	12.410	1752	1755	1757	rBV	774155	635310	47.76%	6.957%
24	12.433	1757	1759	1762	rVB	414066	325742	24.49%	3.567%
25	12.516	1771	1773	1775	rBV	71568	65389	4.92%	0.716%
26	12.533	1775	1776	1779	rVB	43453	32493	2.44%	0.356%
27	12.763	1811	1815	1818	rBV	43003	44291	3.33%	0.485%
28	12.792	1818	1820	1823	rVB	25517	21982	1.65%	0.241%
29	12.910	1837	1840	1848	rVB	229194	200141	15.04%	2.192%
30	13.157	1879	1882	1886	rBV3	25893	32745	2.46%	0.359%
31	13.498	1936	1940	1944	rBV	26373	33996	2.56%	0.372%
32	13.827	1993	1996	2002	rVB	27094	27818	2.09%	0.305%
33	13.969	2016	2020	2029	rBV	1110427	1025466	77.08%	11.229%
34	14.145	2048	2050	2053	rVB	23169	15895	1.19%	0.174%
35	14.451	2100	2102	2105	rBV2	27210	30234	2.27%	0.331%
36	15.439	2265	2270	2277	rBV	539949	726299	54.59%	7.953%

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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_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

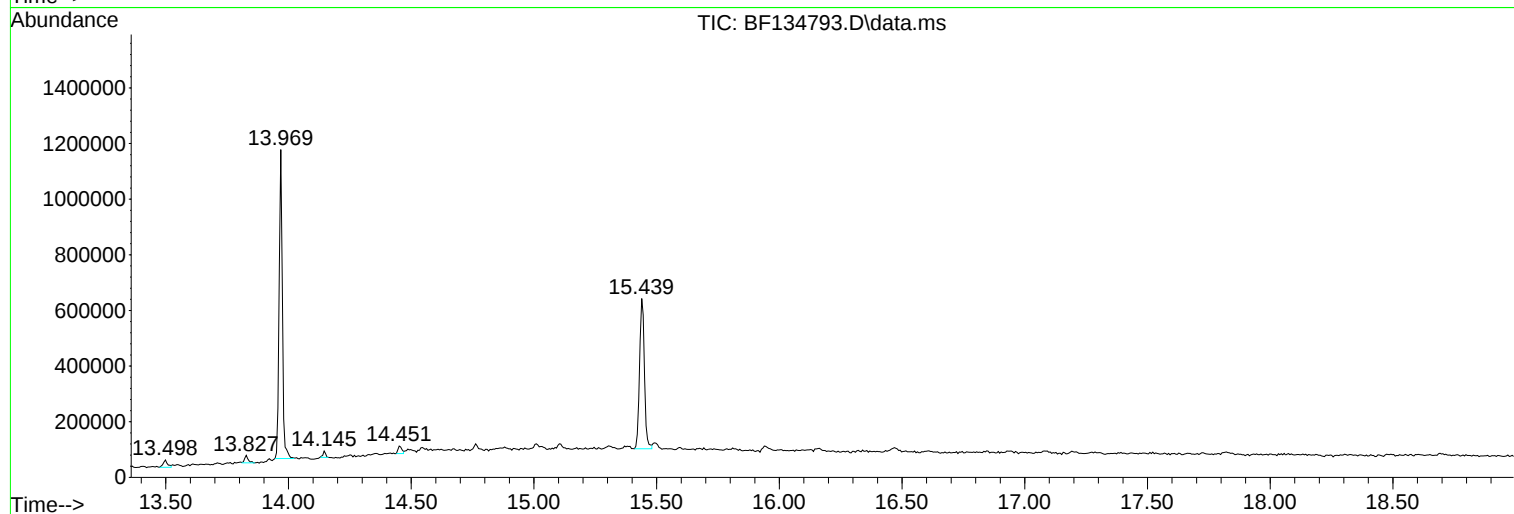
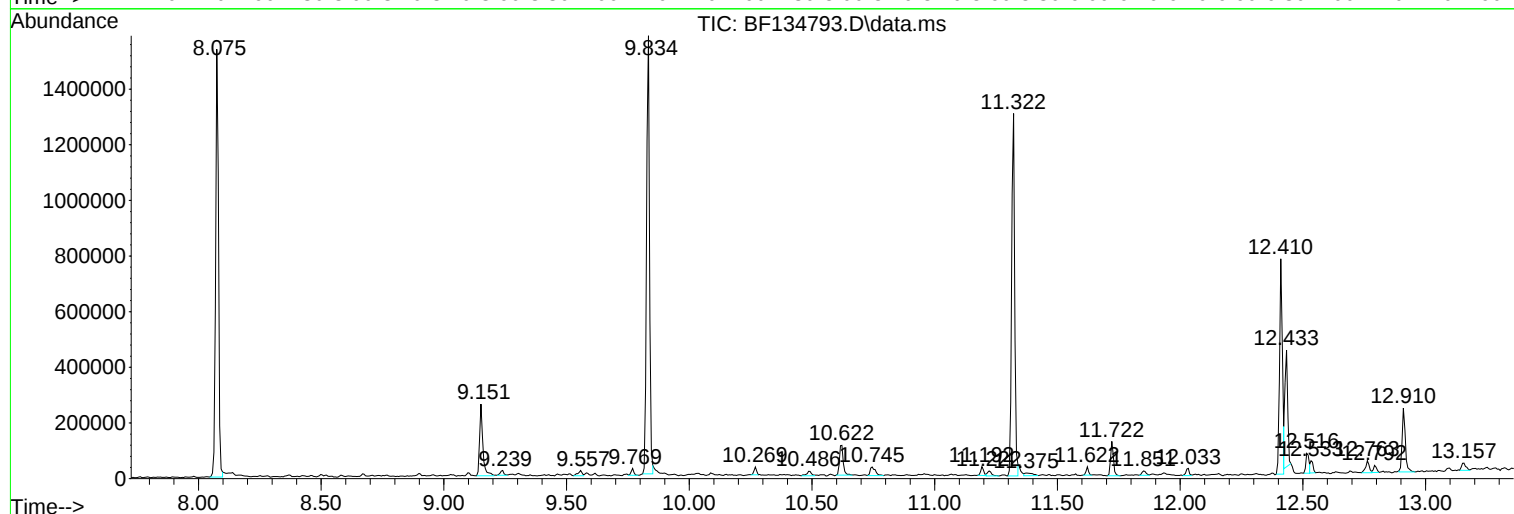
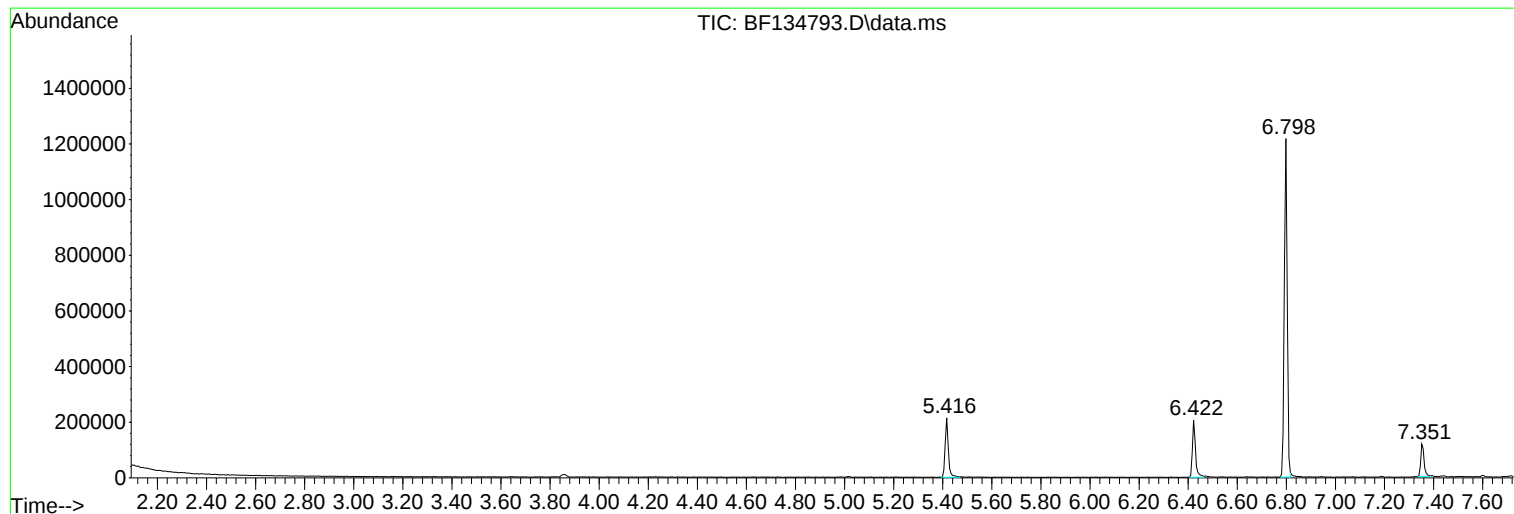
Sum of corrected areas: 9132384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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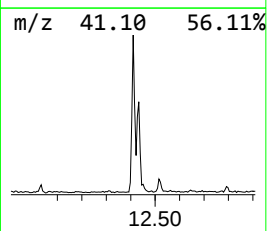
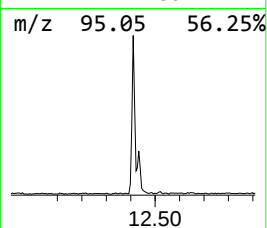
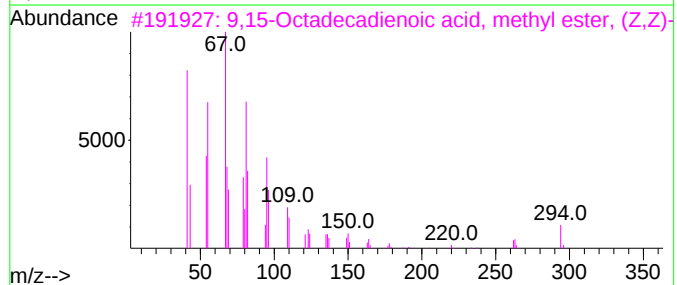
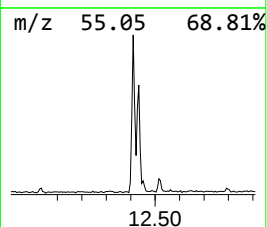
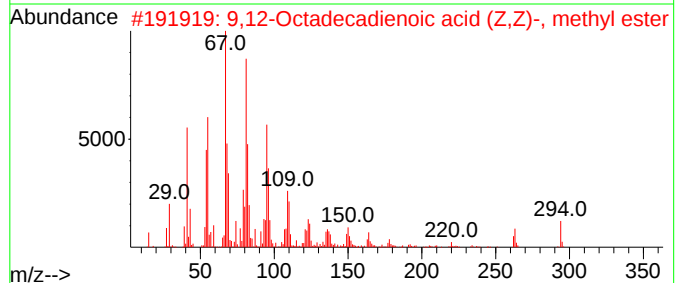
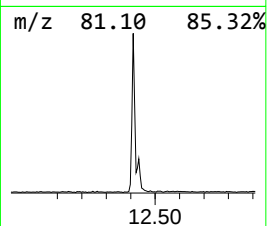
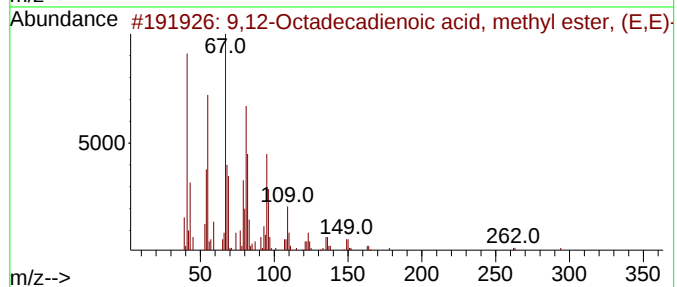
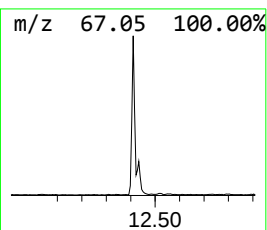
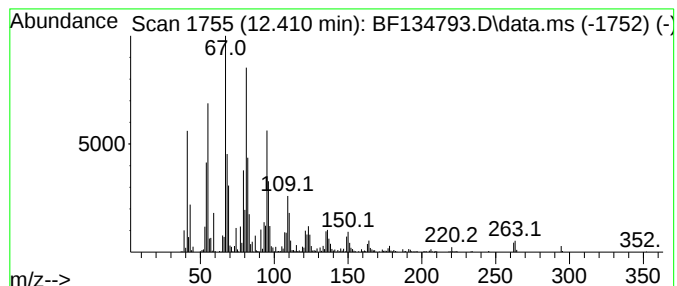
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	11.23 ng	635310	Phenanthrene-d10	11.322
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 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 99
4		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
5		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 99



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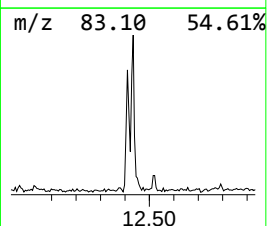
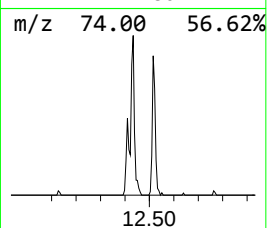
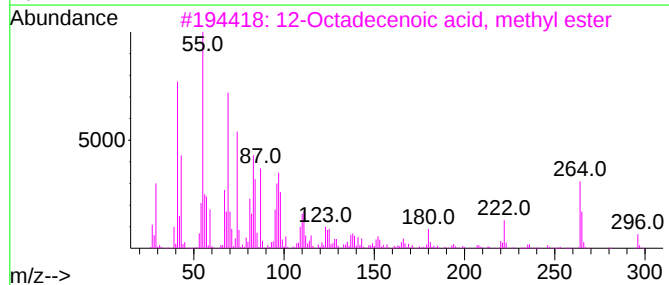
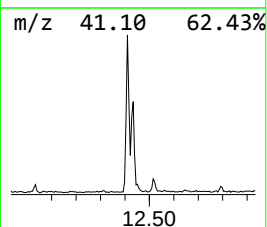
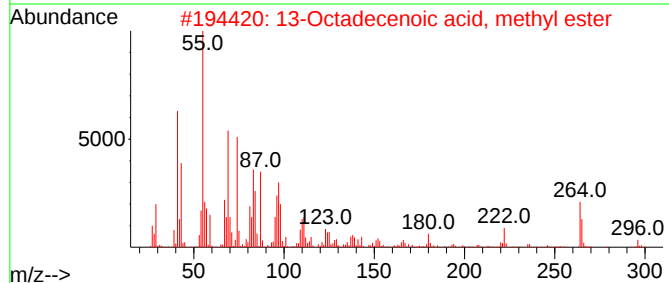
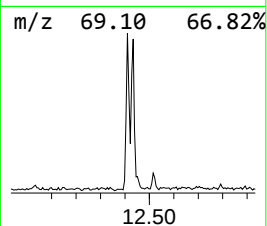
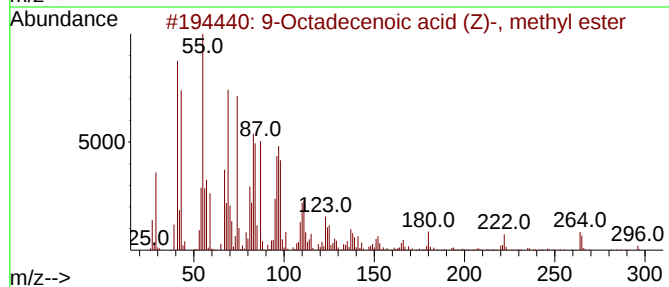
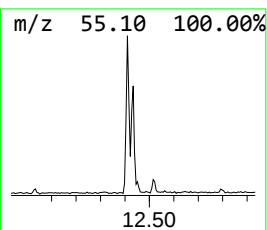
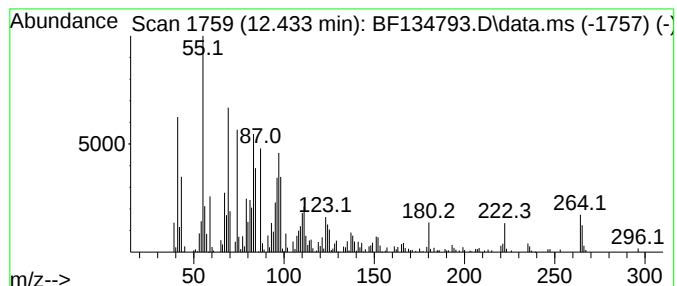
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Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.433	5.76 ng	325742	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadi...	12.410	11.2	ng	635310	4	11.322	1131610	20.0
9-Octadecenoic ...	12.433	5.8	ng	325742	4	11.322	1131610	20.0