

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023358.D
 Acq On : 10 Dec 2024 23:18
 Operator : RC/JU
 Sample : P5109-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJB3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	29	rVB	16043	22488	0.89%	0.111%
2	3.552	93	96	107	rBV	17757	43434	1.72%	0.214%
3	3.828	140	143	149	rVB3	4995	6764	0.27%	0.033%
4	4.252	210	215	226	rVB	12439	20518	0.81%	0.101%
5	4.764	298	302	308	rBV5	3250	5806	0.23%	0.029%
6	6.681	623	628	632	rVB2	6143	9782	0.39%	0.048%
7	6.769	637	643	659	rBV	49158	135216	5.36%	0.666%
8	6.893	659	664	674	rVV	231635	387230	15.35%	1.908%
9	7.093	692	698	721	rBV	273707	509303	20.19%	2.510%
10	7.546	768	775	791	rBV	252860	482870	19.14%	2.379%
11	8.263	891	897	922	rBV	182180	406925	16.13%	2.005%
12	8.687	963	969	986	rBV	316614	566086	22.44%	2.790%
13	9.063	1028	1033	1040	rVB5	4610	8272	0.33%	0.041%
14	9.399	1082	1090	1114	rBV	253571	499541	19.81%	2.462%
15	9.946	1175	1183	1196	rBV2	248772	627496	24.88%	3.092%
16	10.287	1234	1241	1254	rBV	338269	592961	23.51%	2.922%
17	10.457	1263	1270	1293	rBV2	124219	356917	14.15%	1.759%
18	11.534	1447	1453	1460	rBV8	2605	5816	0.23%	0.029%
19	11.934	1516	1521	1525	rBV8	2713	5972	0.24%	0.029%
20	13.569	1792	1799	1810	rBV	735378	1080109	42.82%	5.322%
21	13.851	1840	1847	1859	rBV	753163	1091813	43.29%	5.380%
22	13.934	1859	1861	1870	rVB8	2434	4074	0.16%	0.020%
23	14.163	1891	1900	1914	rBV	543852	812132	32.20%	4.002%
24	14.528	1953	1962	1975	rBV7	14264	66753	2.65%	0.329%
25	14.663	1981	1985	1991	rVB7	5863	11356	0.45%	0.056%
26	15.169	2061	2071	2087	rBV	869593	1488599	59.02%	7.335%
27	15.328	2092	2098	2111	rBV	215914	481772	19.10%	2.374%
28	16.751	2337	2340	2346	rVV8	1779	3744	0.15%	0.018%
29	16.957	2369	2375	2387	rBV	719819	1043552	41.38%	5.142%
30	17.063	2387	2393	2408	rVV	1084061	1685548	66.83%	8.306%
31	17.387	2444	2448	2451	rBV5	1914	3488	0.14%	0.017%
32	17.528	2466	2472	2474	rBV6	1931	3306	0.13%	0.016%
33	17.910	2532	2537	2540	rBV7	6036	8256	0.33%	0.041%
34	18.339	2607	2610	2613	rBV5	1861	2697	0.11%	0.013%
35	18.986	2717	2720	2725	rBV4	13286	16522	0.66%	0.081%
36	19.104	2732	2740	2756	rBV2	136527	278865	11.06%	1.374%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP112624.MA.M
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37	19.251	2763	2765	2773	rVB9	6635	9615	0.38%	0.047%
38	19.445	2792	2798	2814	rBV	1349945	2129509	84.43%	10.494%
39	21.386	3123	3128	3144	rBV2	731292	1339355	53.10%	6.600%
40	24.345	3622	3631	3649	rVB	1067244	2522178	100.00%	12.429%
41	24.557	3658	3667	3686	rVB	504882	1516750	60.14%	7.474%

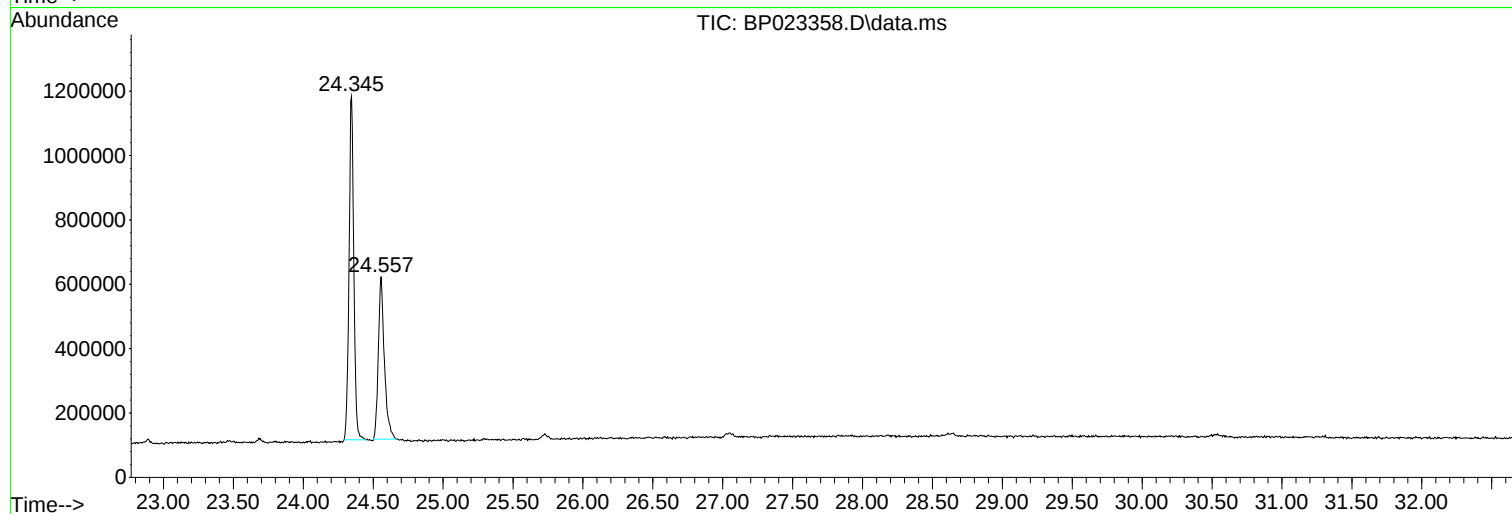
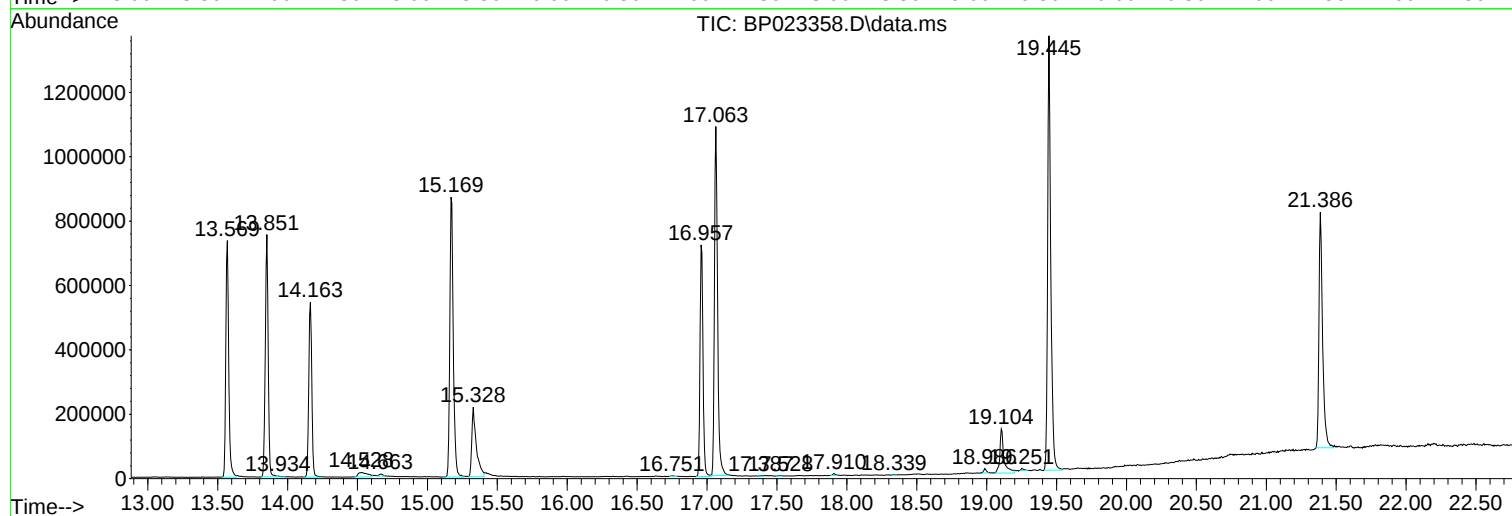
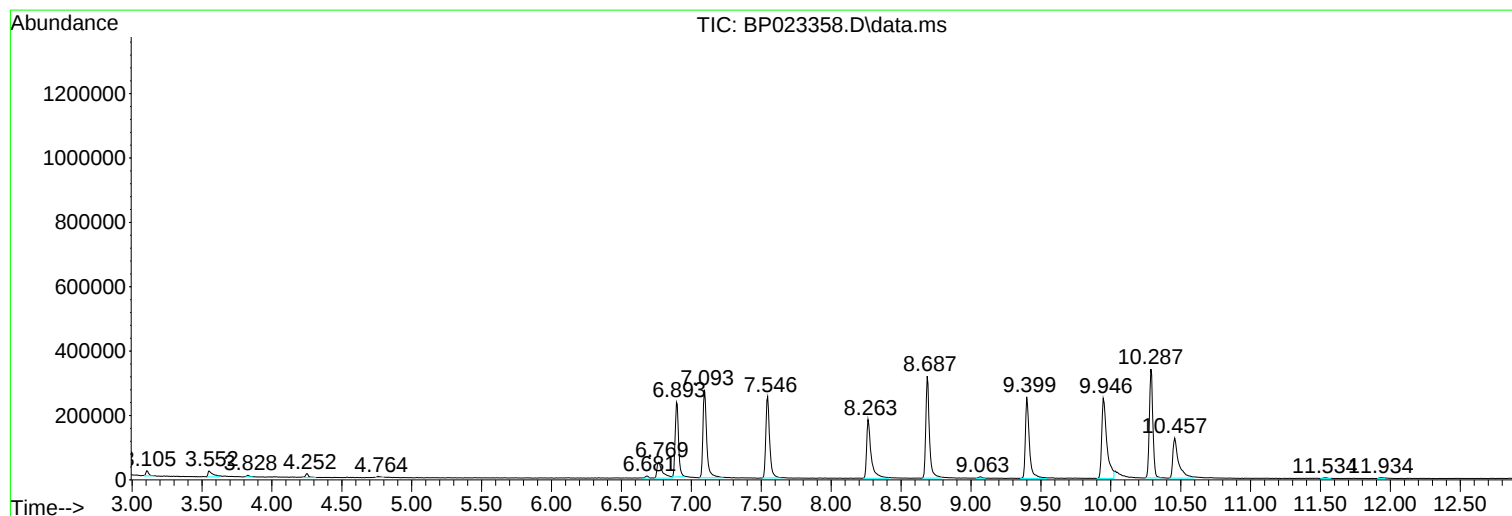
Sum of corrected areas: 20293390

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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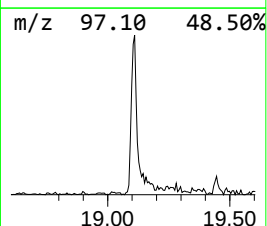
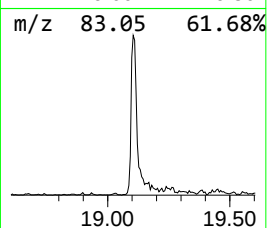
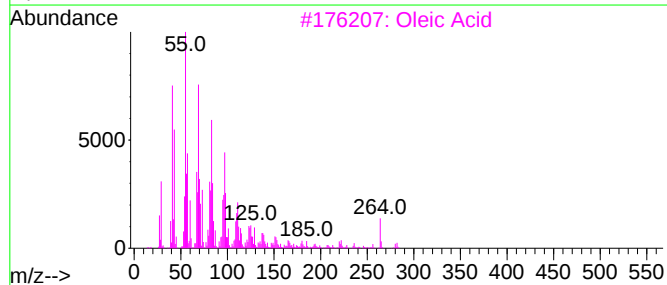
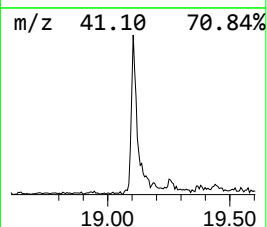
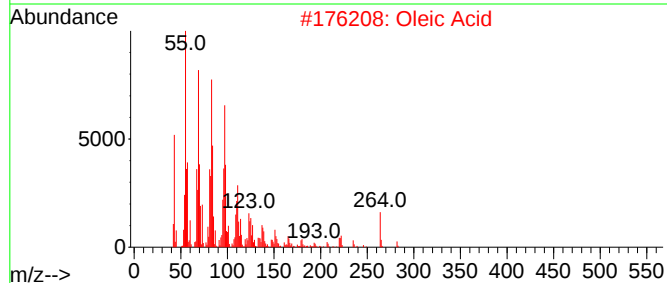
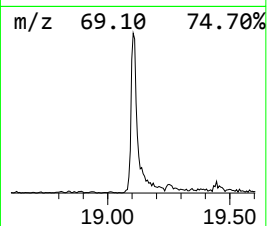
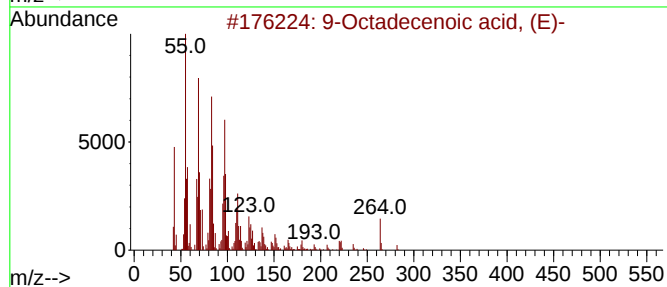
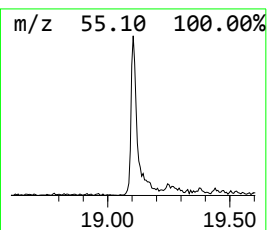
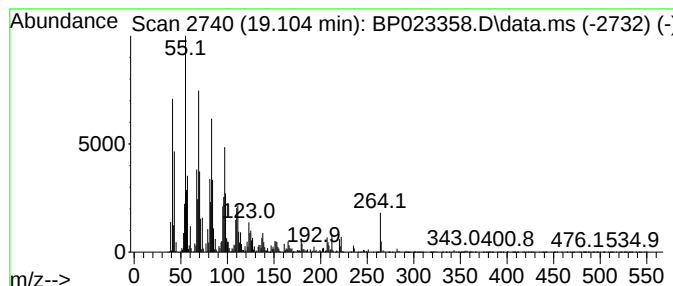
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	5.34 ng/ul	278865	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2			Oleic Acid	282	C18H34O2	000112-80-1	97
3			Oleic Acid	282	C18H34O2	000112-80-1	91
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	19.104	5.3	ng/ul	278865	4	16.957	1043550	20.0