

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023372.D
 Acq On : 11 Dec 2024 10:34
 Operator : RC/JU
 Sample : P5148-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7S6

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: BP023372.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	26	rBV	17296	23388	1.22%	0.155%
2	3.528	89	92	107	rBV	46702	100840	5.24%	0.669%
3	3.822	138	142	147	rBV2	13924	19339	1.01%	0.128%
4	4.246	210	214	219	rVB	10026	14323	0.74%	0.095%
5	4.752	296	300	308	rVV2	5730	11786	0.61%	0.078%
6	6.675	622	627	635	rVB3	5650	10093	0.52%	0.067%
7	6.763	636	642	652	rBV2	36226	98484	5.12%	0.653%
8	6.893	658	664	675	rBV	202083	318399	16.55%	2.111%
9	7.093	691	698	720	rBV	214756	415224	21.59%	2.753%
10	7.234	720	722	727	rVV5	1710	2661	0.14%	0.018%
11	7.540	768	774	789	rVV	182455	324597	16.87%	2.152%
12	8.257	890	896	919	rBV2	142568	333282	17.33%	2.210%
13	8.681	961	968	986	rBV	226370	472105	24.54%	3.130%
14	9.063	1027	1033	1042	rVV3	5027	8566	0.45%	0.057%
15	9.393	1082	1089	1103	rBV	198842	394453	20.51%	2.615%
16	9.940	1175	1182	1200	rBV	216339	546716	28.42%	3.625%
17	10.281	1234	1240	1251	rVB	238957	391574	20.36%	2.596%
18	10.440	1260	1267	1283	rBV	164839	434760	22.60%	2.883%
19	11.534	1449	1453	1458	rVB6	2115	3909	0.20%	0.026%
20	11.928	1512	1520	1528	rBV7	3023	8848	0.46%	0.059%
21	13.045	1706	1710	1714	rVB6	1280	2076	0.11%	0.014%
22	13.557	1790	1797	1814	rBV	461085	839067	43.62%	5.563%
23	13.834	1837	1844	1860	rBV	616540	880814	45.79%	5.840%
24	14.151	1890	1898	1909	rBV	330572	510741	26.55%	3.387%
25	14.534	1956	1963	1965	rBV6	11683	25203	1.31%	0.167%
26	14.687	1986	1989	2000	rVB6	2441	6203	0.32%	0.041%
27	15.175	2061	2072	2085	rBV	855431	1187766	61.75%	7.876%
28	15.328	2092	2098	2115	rBV	150749	366213	19.04%	2.428%
29	16.422	2280	2284	2290	rVB8	1437	2665	0.14%	0.018%
30	16.963	2370	2376	2386	rBV	486756	619345	32.20%	4.107%
31	17.057	2386	2392	2414	rVV	863591	1359740	70.69%	9.016%
32	17.910	2531	2537	2544	rBV	8532	18465	0.96%	0.122%
33	17.975	2546	2548	2552	rVB5	2184	1965	0.10%	0.013%
34	18.992	2717	2721	2727	rBV5	9530	16738	0.87%	0.111%
35	19.116	2733	2742	2753	rBV2	39850	90165	4.69%	0.598%
36	19.239	2760	2763	2769	rVB8	7528	11270	0.59%	0.075%

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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

37	19.451	2793	2799	2813	rBV	993283	1664508	86.53%	11.037%
38	21.398	3124	3130	3139	rBV	422644	742865	38.62%	4.926%
39	24.351	3623	3632	3644	rBV	734932	1923572	100.00%	12.754%
40	24.574	3662	3670	3688	rVB2	254913	878924	45.69%	5.828%

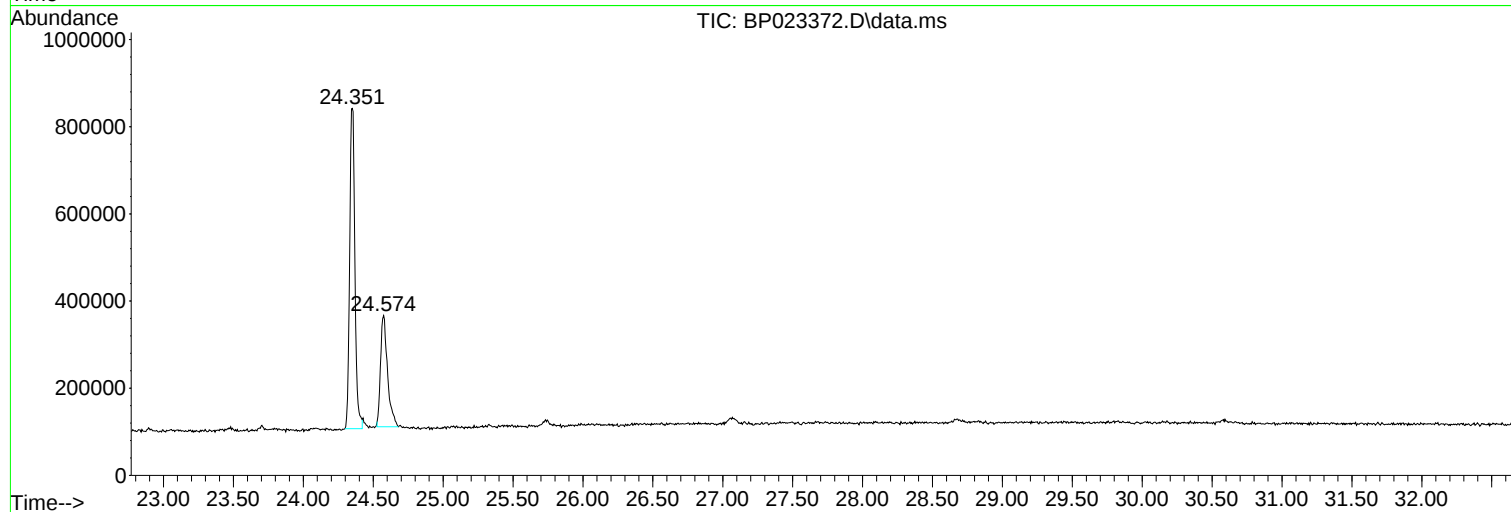
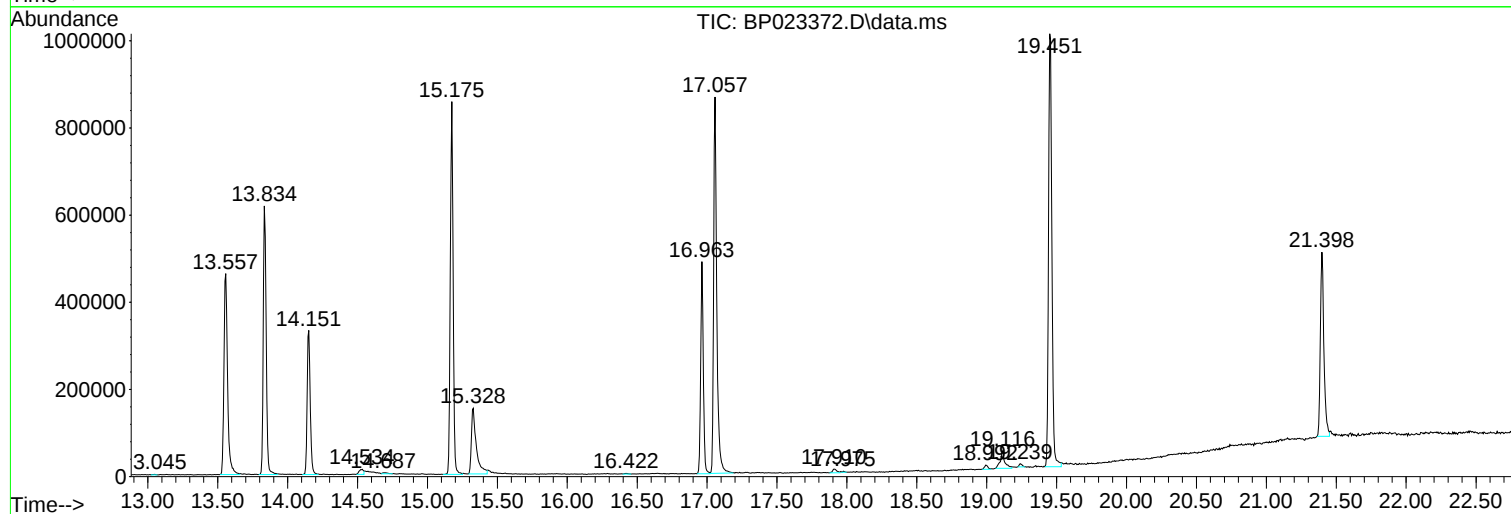
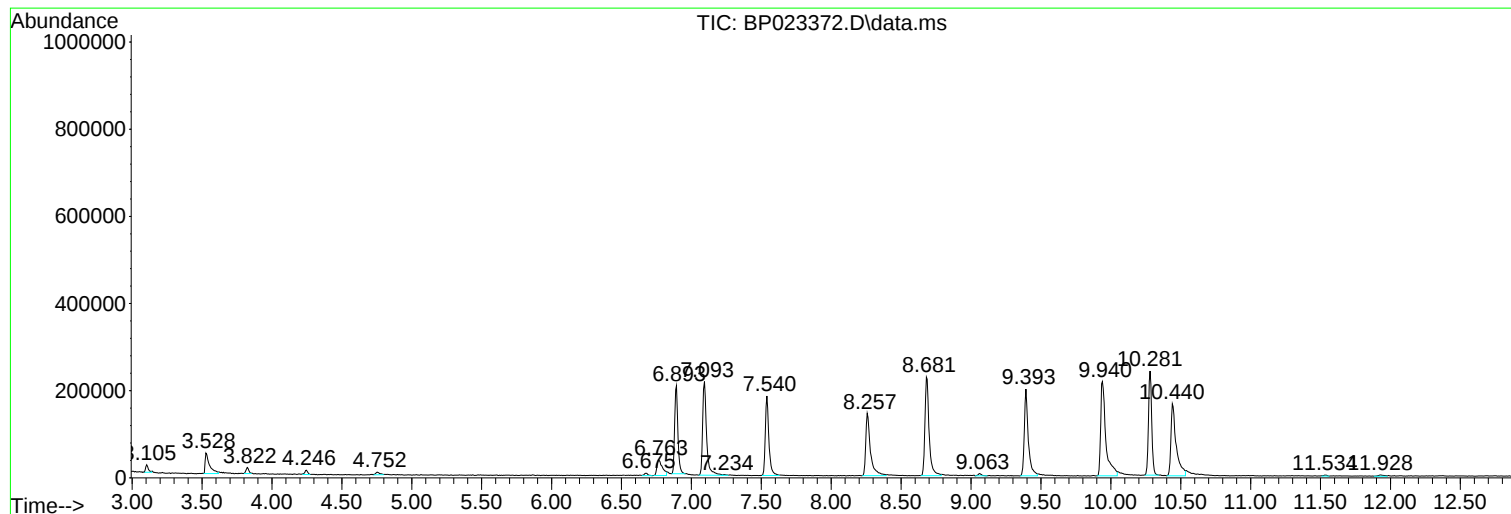
Sum of corrected areas: 15081652

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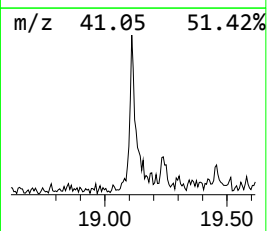
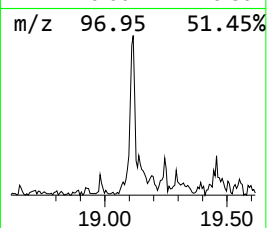
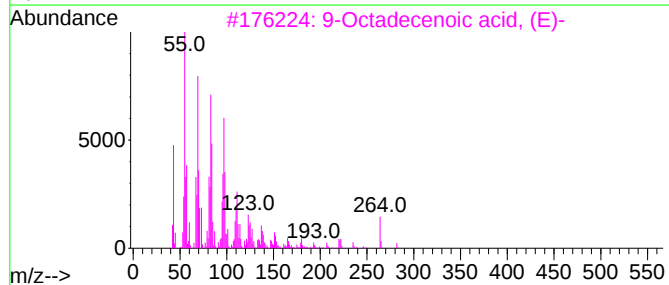
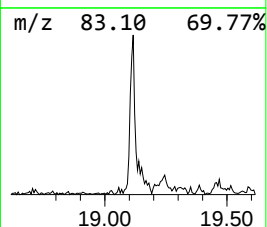
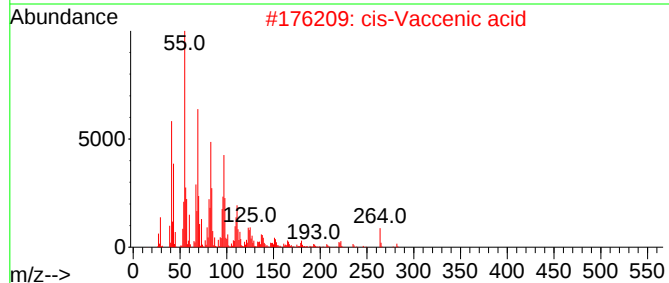
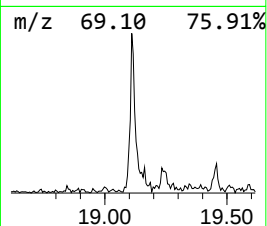
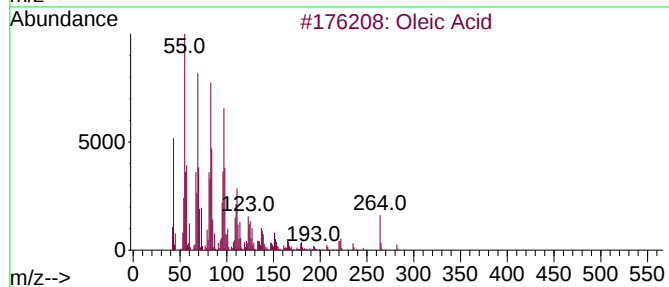
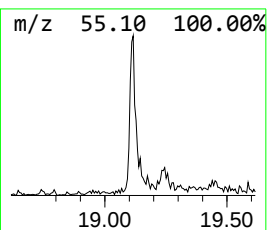
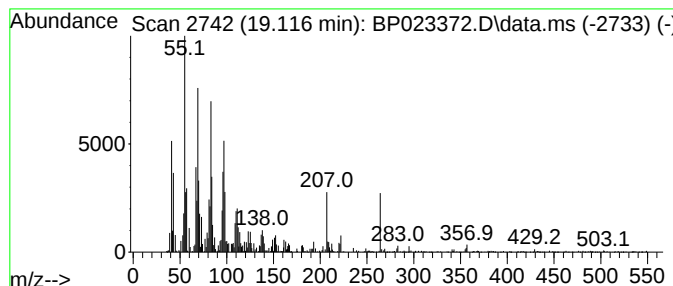
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	2.91 ng/ul	90165	Phenanthrene-d10	16.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	95
2	cis-Vaccenic acid			282	C18H34O2	000506-17-2	90
3	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	90
4	cis-13-Octadecenoic acid			282	C18H34O2	013126-39-1	89
5	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	87



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oleic Acid	19.116	2.9	ng/ul	90165	4	16.963	619345	20.0