

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023353.D
 Acq On : 10 Dec 2024 19:15
 Operator : RC/JU
 Sample : P5109-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJA3

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: BP023353.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	34	rVB	24547	34848	1.18%	0.147%
2	3.546	92	95	108	rBV2	19772	55766	1.88%	0.234%
3	3.828	139	143	148	rVB4	5077	9046	0.31%	0.038%
4	4.252	211	215	221	rVB	13274	17891	0.60%	0.075%
5	4.758	297	301	310	rVV3	6635	13454	0.45%	0.057%
6	6.681	623	628	633	rBV2	6925	10553	0.36%	0.044%
7	6.764	637	642	659	rBV	62320	168341	5.69%	0.708%
8	6.899	659	665	675	rVB	284653	464333	15.68%	1.952%
9	7.093	692	698	715	rBV	326542	581661	19.65%	2.446%
10	7.540	768	774	792	rBV	293686	517713	17.49%	2.177%
11	8.258	890	896	920	rBV2	209968	484157	16.35%	2.036%
12	8.693	963	970	988	rBV	325927	659132	22.26%	2.772%
13	9.075	1029	1035	1041	rVB5	5486	9955	0.34%	0.042%
14	9.399	1083	1090	1113	rBV	260333	575110	19.43%	2.418%
15	9.940	1174	1182	1212	rBV	318781	805789	27.22%	3.388%
16	10.287	1234	1241	1259	rVB	379143	655312	22.14%	2.756%
17	10.457	1263	1270	1298	rBV	161887	471257	15.92%	1.982%
18	11.540	1450	1454	1461	rVB8	2983	4994	0.17%	0.021%
19	11.922	1514	1519	1529	rBV8	3925	10840	0.37%	0.046%
20	12.751	1656	1660	1667	rVB8	1379	3014	0.10%	0.013%
21	13.569	1792	1799	1813	rBV	798614	1289986	43.57%	5.424%
22	13.834	1837	1844	1861	rBV2	753472	1323415	44.70%	5.565%
23	14.146	1888	1897	1911	rBV	627636	908718	30.69%	3.821%
24	14.498	1951	1957	1969	rBV4	19646	72702	2.46%	0.306%
25	14.581	1969	1971	1979	rVV7	7857	18380	0.62%	0.077%
26	14.663	1981	1985	1993	rVB7	6932	16279	0.55%	0.068%
27	15.163	2063	2070	2090	rBV	1287169	1793486	60.58%	7.541%
28	15.328	2090	2098	2112	rBV	255809	594951	20.10%	2.502%
29	15.763	2166	2172	2175	rBV8	1732	3711	0.13%	0.016%
30	15.975	2200	2208	2211	rVB9	1667	3644	0.12%	0.015%
31	16.428	2279	2285	2290	rBV9	2307	3545	0.12%	0.015%
32	16.622	2315	2318	2323	rVB7	2388	3858	0.13%	0.016%
33	16.951	2368	2374	2384	rBV	935775	1180692	39.88%	4.965%
34	17.051	2384	2391	2410	rVV	1263992	2027333	68.48%	8.525%
35	17.310	2433	2435	2444	rVB8	2275	3773	0.13%	0.016%
36	17.910	2532	2537	2541	rBV8	6745	12521	0.42%	0.053%

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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	18.310	2599	2605	2607	rBV7	2301	4512	0.15%	0.019%
38	18.345	2607	2611	2615	rVV7	2288	4388	0.15%	0.018%
39	18.998	2718	2722	2727	rVB4	14502	21878	0.74%	0.092%
40	19.081	2730	2736	2737	rBV3	19378	26916	0.91%	0.113%
41	19.116	2737	2742	2752	rVB	129573	223552	7.55%	0.940%
42	19.392	2785	2789	2792	rBV6	6953	9488	0.32%	0.040%
43	19.451	2792	2799	2813	rBV	1800439	2584091	87.29%	10.866%
44	21.392	3123	3129	3141	rBV	897566	1483108	50.10%	6.236%
45	24.327	3619	3628	3643	rBV	1336009	2960520	100.00%	12.449%
46	24.557	3658	3667	3682	rBV	556564	1652965	55.83%	6.951%

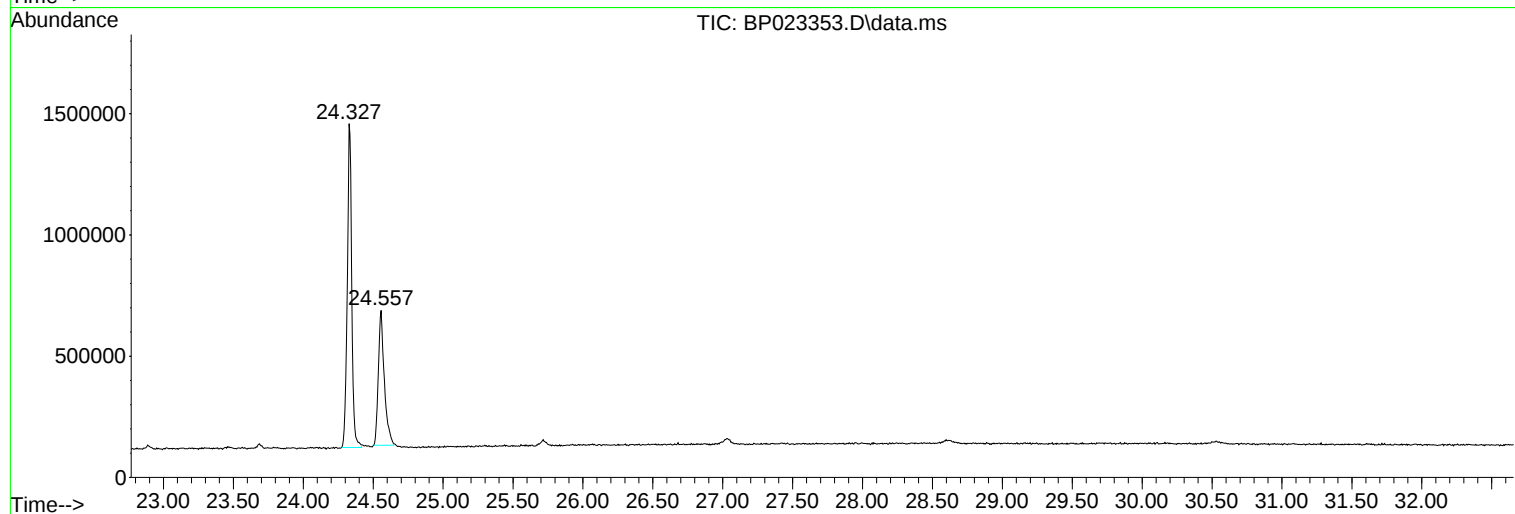
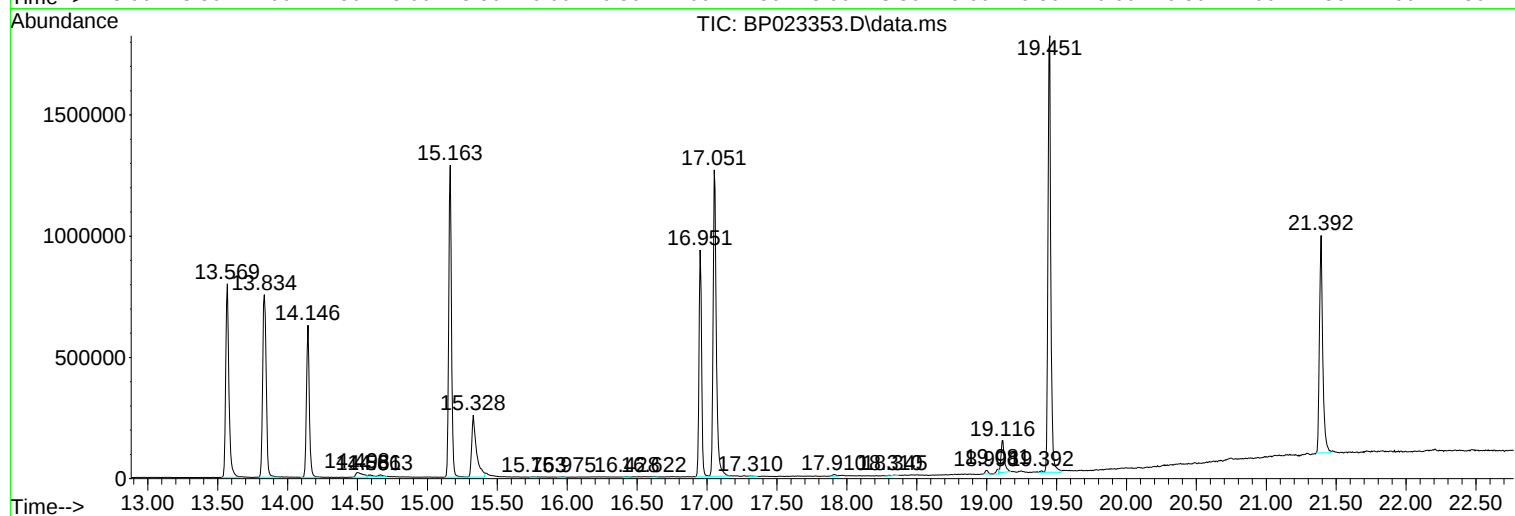
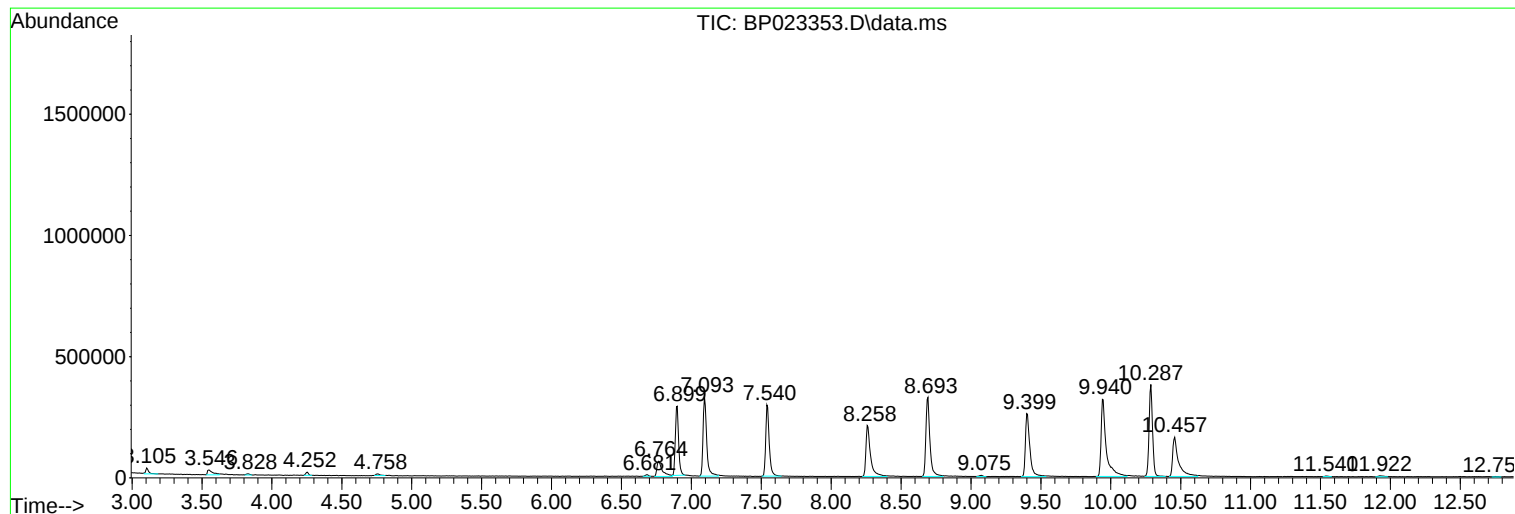
Sum of corrected areas: 23781578

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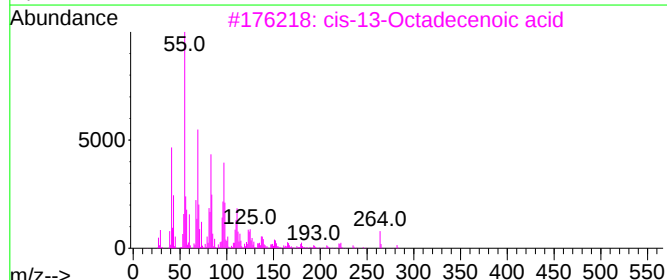
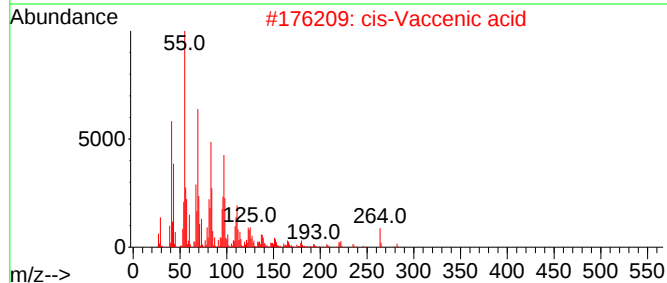
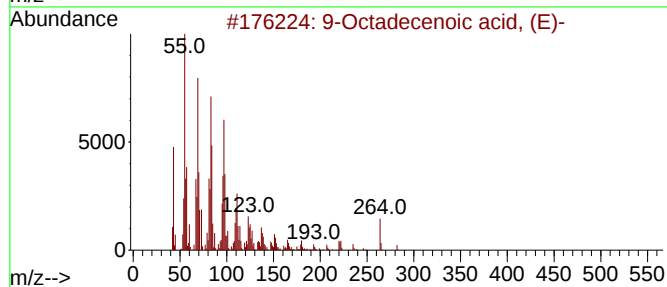
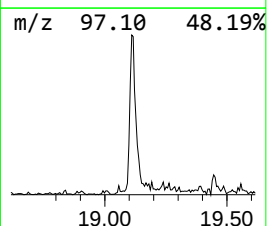
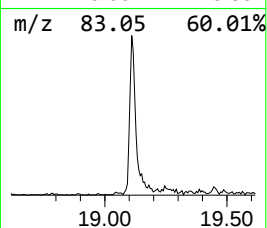
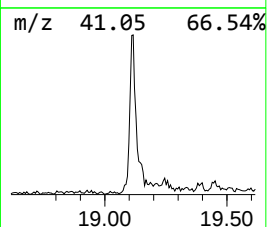
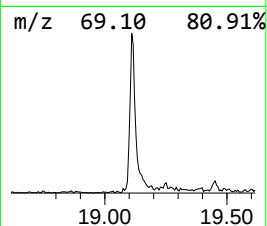
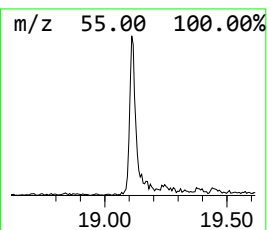
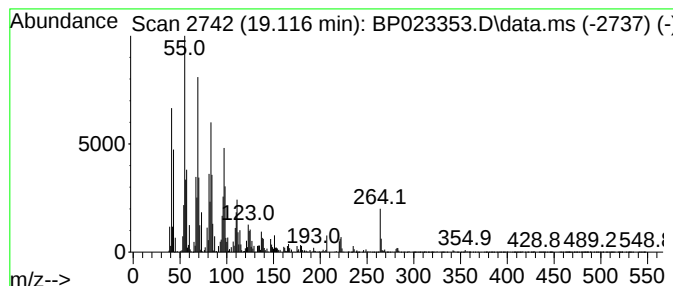
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
19.116	3.79 ng/ul	223552	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	92
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91



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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
9-Octadecenoic ...	19.116	3.8	ng/ul	223552	4	16.951	1180690	20.0