

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023359.D
 Acq On : 10 Dec 2024 23:59
 Operator : RC/JU
 Sample : P5109-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJB4

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: BP023359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	17	rBV2	16038	21571	0.77%	0.103%
2	3.099	17	19	28	rVB	18701	27230	0.97%	0.130%
3	3.546	90	95	103	rBV3	14283	32496	1.16%	0.155%
4	3.822	140	142	147	rVB3	4597	5293	0.19%	0.025%
5	4.246	211	214	220	rVB	10229	14658	0.52%	0.070%
6	4.752	295	300	305	rBV	5427	11137	0.40%	0.053%
7	6.681	623	628	632	rVB	6633	9230	0.33%	0.044%
8	6.769	638	643	658	rBV	37992	107687	3.84%	0.513%
9	6.893	658	664	682	rVB	225147	347516	12.41%	1.654%
10	7.093	691	698	714	rBV	219432	420129	15.00%	2.000%
11	7.540	768	774	788	rBV	222896	406955	14.53%	1.937%
12	8.258	890	896	917	rBV	156627	349979	12.50%	1.666%
13	8.687	961	969	984	rBV	273085	509277	18.18%	2.424%
14	9.069	1028	1034	1040	rVB4	4345	7354	0.26%	0.035%
15	9.399	1082	1090	1106	rBV2	216426	443696	15.84%	2.112%
16	9.940	1173	1182	1208	rBV	234275	613189	21.89%	2.918%
17	10.281	1233	1240	1252	rVB	306620	529849	18.92%	2.522%
18	10.452	1261	1269	1291	rBV	137183	400244	14.29%	1.905%
19	11.540	1448	1454	1462	rBV9	2504	5063	0.18%	0.024%
20	11.928	1513	1520	1523	rBV5	2853	5694	0.20%	0.027%
21	13.569	1792	1799	1815	rBV	695520	1116098	39.85%	5.312%
22	13.669	1815	1816	1823	rVB7	2359	2848	0.10%	0.014%
23	13.840	1838	1845	1854	rBV	673152	1075283	38.39%	5.118%
24	14.145	1890	1897	1911	rBV	457317	781594	27.91%	3.720%
25	14.504	1952	1958	1963	rBV3	17036	40853	1.46%	0.194%
26	14.669	1983	1986	1997	rVV3	4542	10141	0.36%	0.048%
27	15.163	2062	2070	2083	rBV	1027718	1538619	54.94%	7.323%
28	15.328	2092	2098	2119	rBV	266322	580393	20.72%	2.762%
29	15.975	2205	2208	2214	rVB7	1602	3078	0.11%	0.015%
30	16.428	2280	2285	2289	rBV4	2527	3559	0.13%	0.017%
31	16.628	2316	2319	2324	rBV7	1793	3050	0.11%	0.015%
32	16.751	2337	2340	2346	rBV7	1922	3299	0.12%	0.016%
33	16.957	2369	2375	2385	rBV	711955	1079387	38.54%	5.137%
34	17.063	2385	2393	2410	rBV	1064729	1856591	66.29%	8.836%
35	17.534	2470	2473	2477	rVB5	3078	4169	0.15%	0.020%
36	17.910	2531	2537	2544	rBV10	6637	13608	0.49%	0.065%

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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
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37	18.339	2608	2610	2614	rVB5	3671	4624	0.17%	0.022%
38	18.833	2692	2694	2699	rVB5	2736	4157	0.15%	0.020%
39	18.992	2718	2721	2726	rBV	22737	28892	1.03%	0.138%
40	19.075	2731	2735	2737	rBV	18420	24763	0.88%	0.118%
41	19.110	2737	2741	2751	rVB	97874	134466	4.80%	0.640%
42	19.357	2779	2783	2785	rBV5	6261	8790	0.31%	0.042%
43	19.392	2787	2789	2792	rVV4	5344	6331	0.23%	0.030%
44	19.445	2793	2798	2814	rVV	1829731	2511391	89.67%	11.953%
45	19.716	2840	2844	2848	rBV	70295	79054	2.82%	0.376%
46	21.392	3124	3129	3142	rBV2	777129	1397168	49.88%	6.650%
47	24.351	3622	3632	3649	rVB	969622	2800792	100.00%	13.330%
48	24.568	3661	3669	3690	rVB2	524057	1629891	58.19%	7.757%

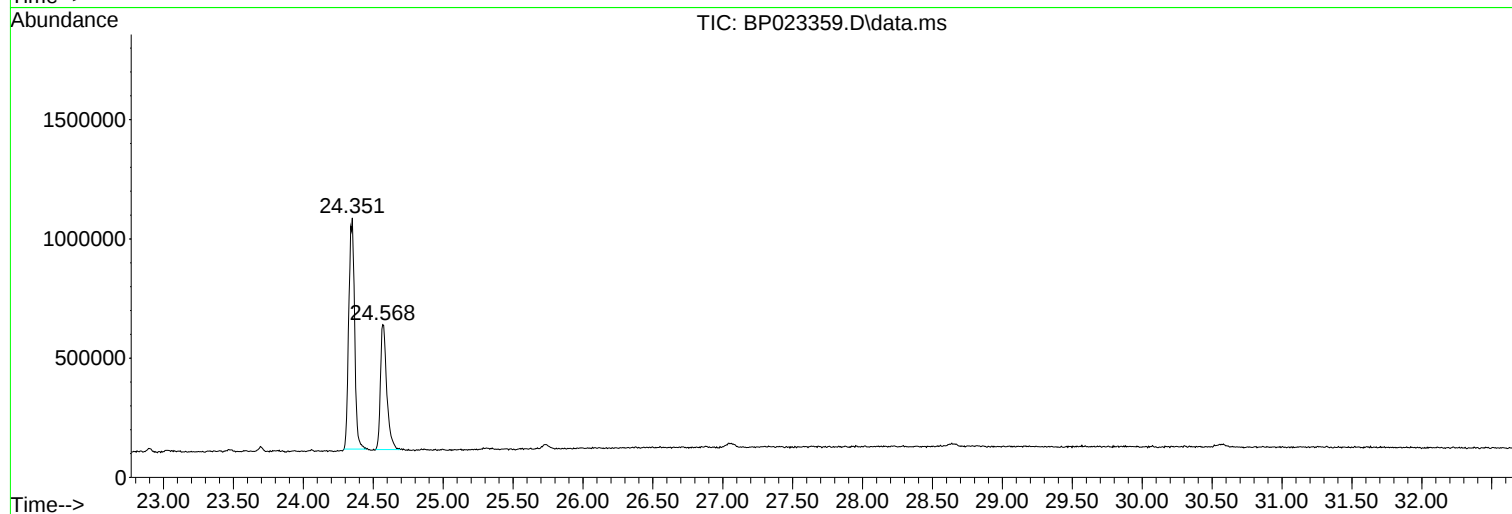
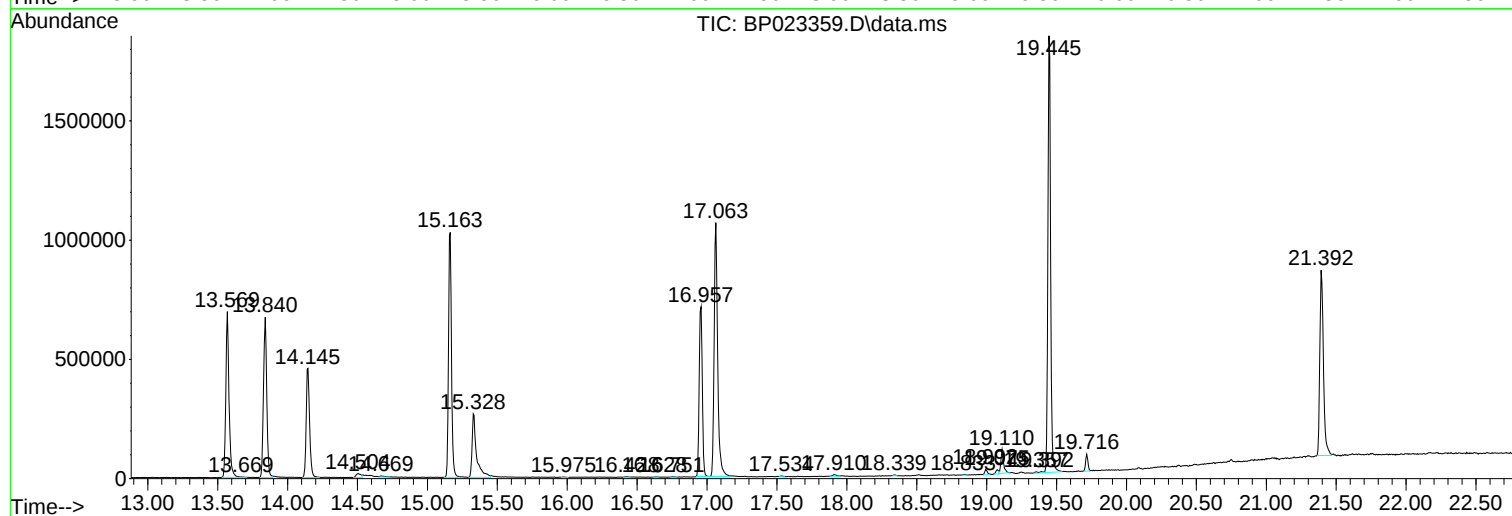
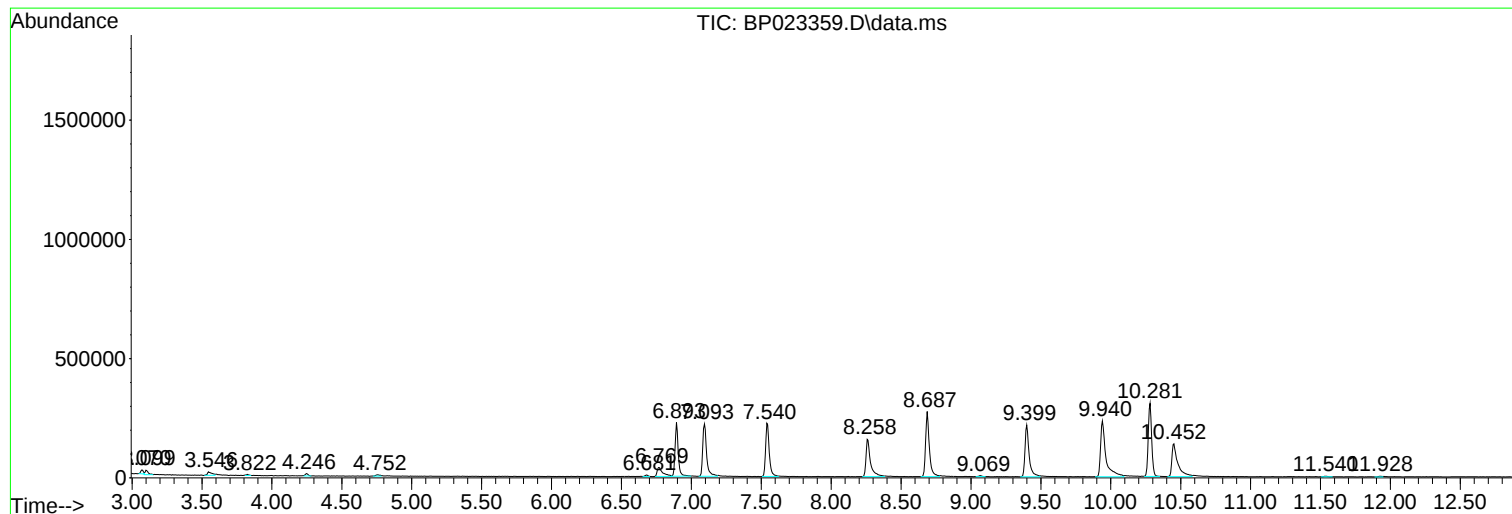
Sum of corrected areas: 21011136

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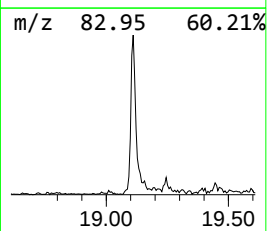
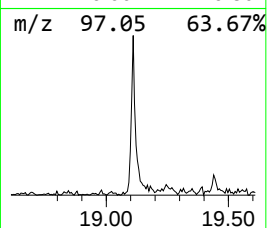
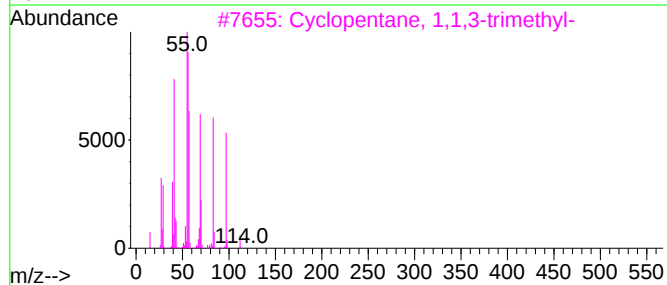
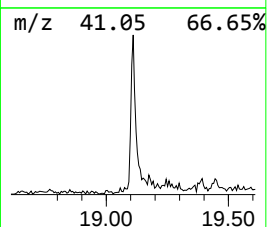
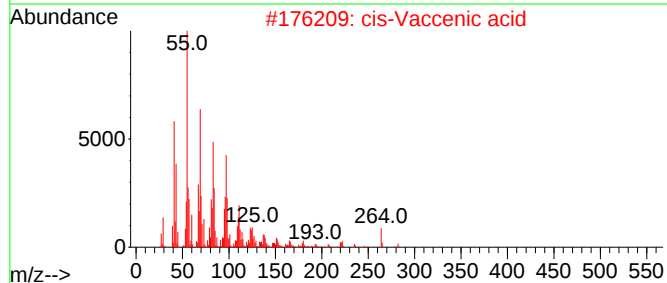
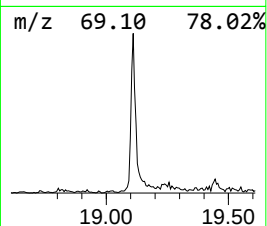
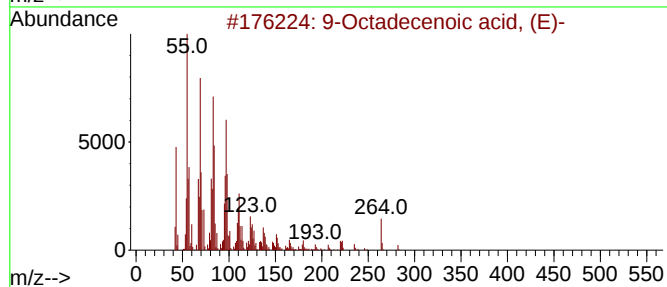
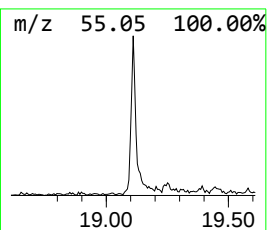
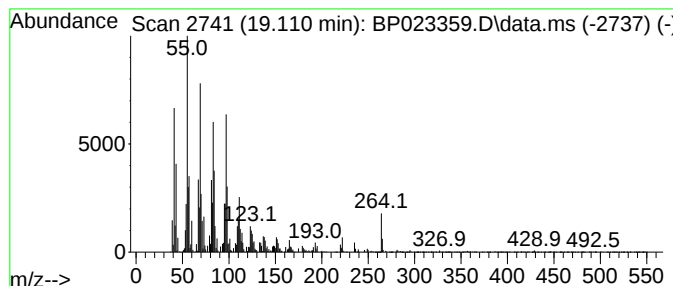
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
19.110	2.49 ng/ul	134466	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	60
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	53
5			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	53



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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 ...	19.110	2.5	ng/ul	134466	4	16.957	1079390	20.0