

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034403.D
 Acq On : 04 Oct 2024 23:56
 Operator : RC/JU
 Sample : P4227-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB(20240926)

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	29	rVB	48456	69722	1.68%	0.171%
2	3.322	71	74	79	rVB	15448	16770	0.40%	0.041%
3	3.399	83	87	102	rBV	109063	199656	4.82%	0.488%
4	3.693	133	137	143	rVB	21746	28725	0.69%	0.070%
5	4.052	193	198	201	rBV7	4431	6798	0.16%	0.017%
6	4.128	207	211	212	rBV3	5657	7017	0.17%	0.017%
7	4.452	262	266	269	rVB2	11264	14759	0.36%	0.036%
8	4.569	282	286	291	rBV	10270	15031	0.36%	0.037%
9	5.681	470	475	482	rVB2	25246	35723	0.86%	0.087%
10	5.987	522	527	532	rVB6	4692	9592	0.23%	0.023%
11	6.069	538	541	544	rBV5	3963	5912	0.14%	0.014%
12	6.093	544	545	553	rVB8	2354	4323	0.10%	0.011%
13	6.581	617	628	640	rBV	255580	429189	10.36%	1.050%
14	6.734	648	654	671	rVB	635561	1003213	24.21%	2.454%
15	6.922	679	686	698	rBV	784954	1237372	29.86%	3.026%
16	7.022	700	703	707	rVB5	5709	9287	0.22%	0.023%
17	7.381	757	764	775	rVV	786439	1227165	29.62%	3.001%
18	7.463	775	778	787	rVB7	7675	14977	0.36%	0.037%
19	7.746	822	826	831	rVB5	8766	12889	0.31%	0.032%
20	7.863	844	846	852	rVB5	6343	7478	0.18%	0.018%
21	8.093	879	885	896	rBV	697068	1147470	27.69%	2.806%
22	8.199	898	903	909	rVB	32028	53191	1.28%	0.130%
23	8.522	949	958	972	rBV	722434	1165128	28.12%	2.850%
24	8.969	1031	1034	1039	rVB4	6972	9929	0.24%	0.024%
25	9.028	1039	1044	1051	rVV9	3984	7517	0.18%	0.018%
26	9.234	1071	1079	1091	rBV	580102	937976	22.64%	2.294%
27	9.516	1122	1127	1130	rBV6	2619	4869	0.12%	0.012%
28	9.681	1150	1155	1160	rVB7	3909	6876	0.17%	0.017%
29	9.769	1162	1170	1182	rBV	872949	1468635	35.45%	3.592%
30	10.004	1205	1210	1216	rBV	29874	46425	1.12%	0.114%
31	10.069	1218	1221	1225	rBV5	3023	5725	0.14%	0.014%
32	10.134	1225	1232	1246	rVB	974360	1605965	38.76%	3.928%
33	10.287	1251	1258	1270	rBV	342751	626994	15.13%	1.534%
34	10.699	1322	1328	1333	rBV	48270	78618	1.90%	0.192%
35	10.757	1333	1338	1351	rVB	63772	126773	3.06%	0.310%
36	11.734	1500	1504	1510	rBV3	13528	23953	0.58%	0.059%

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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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	12.945	1704	1710	1716	rBV	32858	54818	1.32%	0.134%
38	13.457	1791	1797	1807	rBV	1429318	1965886	47.45%	4.808%
39	13.722	1834	1842	1853	rBV	1563929	2380547	57.46%	5.822%
40	13.892	1865	1871	1876	rBV7	5747	13207	0.32%	0.032%
41	14.034	1888	1895	1906	rBV	1324889	1924778	46.46%	4.708%
42	14.269	1929	1935	1955	rBV	69512	180203	4.35%	0.441%
43	14.487	1967	1972	1977	rBV2	22191	33272	0.80%	0.081%
44	14.875	2034	2038	2039	rVV4	2864	4182	0.10%	0.010%
45	15.034	2059	2065	2081	rBV	2025386	2955540	71.33%	7.229%
46	15.169	2081	2088	2102	rVV	549715	780292	18.83%	1.908%
47	15.275	2103	2106	2116	rVB2	12379	23628	0.57%	0.058%
48	15.728	2179	2183	2188	rVB8	3118	5277	0.13%	0.013%
49	15.828	2197	2200	2206	rVB7	2777	4620	0.11%	0.011%
50	16.157	2252	2256	2261	rBV6	2667	5949	0.14%	0.015%
51	16.575	2322	2327	2330	rBV6	4890	8932	0.22%	0.022%
52	16.792	2357	2364	2374	rBV	1503072	2121469	51.20%	5.189%
53	16.886	2374	2380	2397	rVV	2205142	3104011	74.92%	7.592%
54	17.728	2518	2523	2530	rBV	52977	123829	2.99%	0.303%
55	17.792	2531	2534	2538	rVB	13730	17768	0.43%	0.043%
56	18.028	2570	2574	2576	rBV4	5083	6813	0.16%	0.017%
57	18.345	2625	2628	2631	rBV4	5213	7553	0.18%	0.018%
58	18.763	2694	2699	2706	rBV2	27230	39569	0.96%	0.097%
59	18.833	2707	2711	2715	rVB	27100	33642	0.81%	0.082%
60	18.898	2718	2722	2734	rBV	114639	236252	5.70%	0.578%
61	19.022	2739	2743	2751	rVV3	47509	85379	2.06%	0.209%
62	19.198	2767	2773	2785	rVB	2645254	3600377	86.90%	8.806%
63	21.021	3078	3083	3094	rBV	1701730	2408647	58.13%	5.891%
64	23.545	3504	3512	3531	rVB	1839135	4143267	100.00%	10.134%
65	23.727	3535	3543	3560	rVB	1303017	2945055	71.08%	7.203%

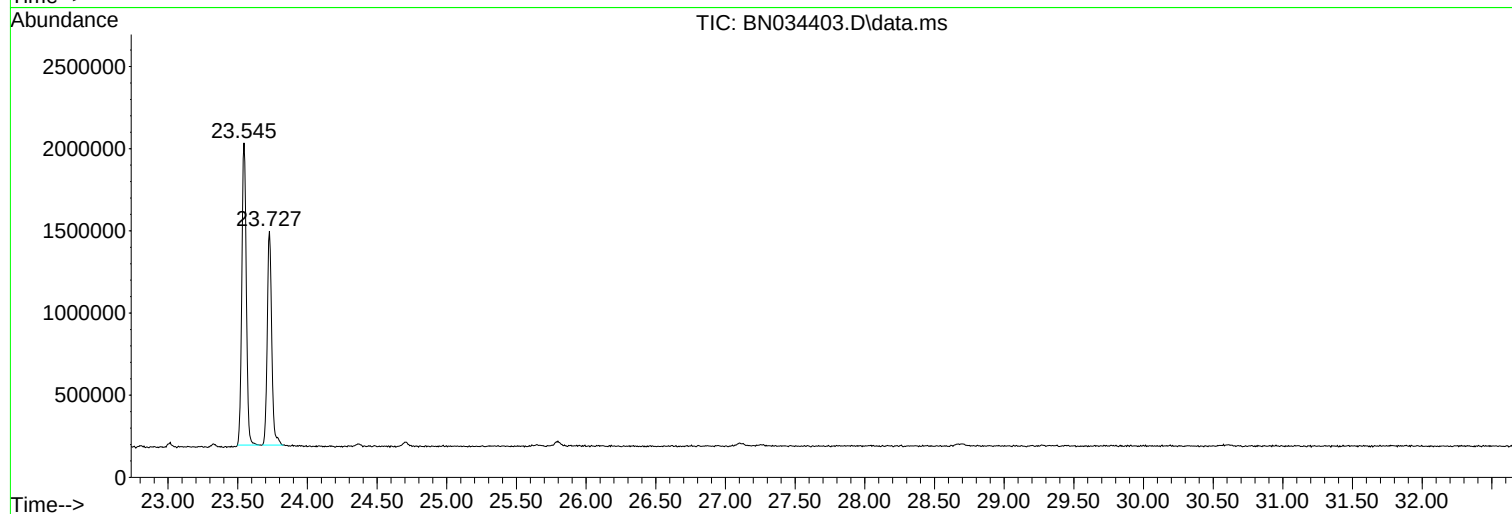
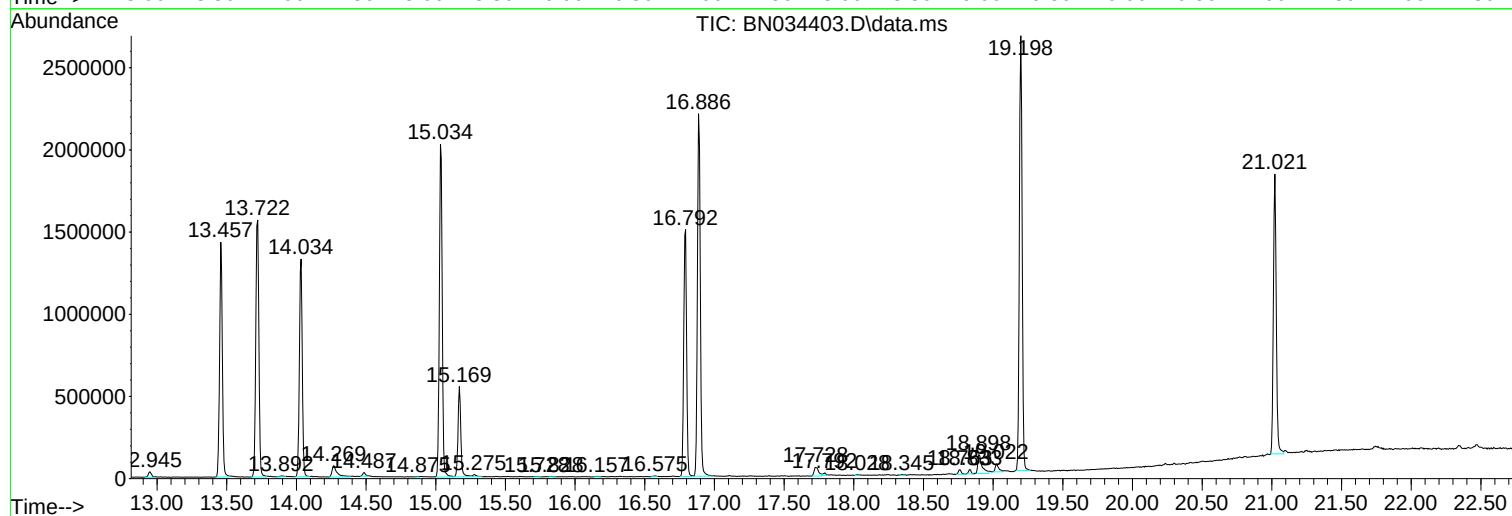
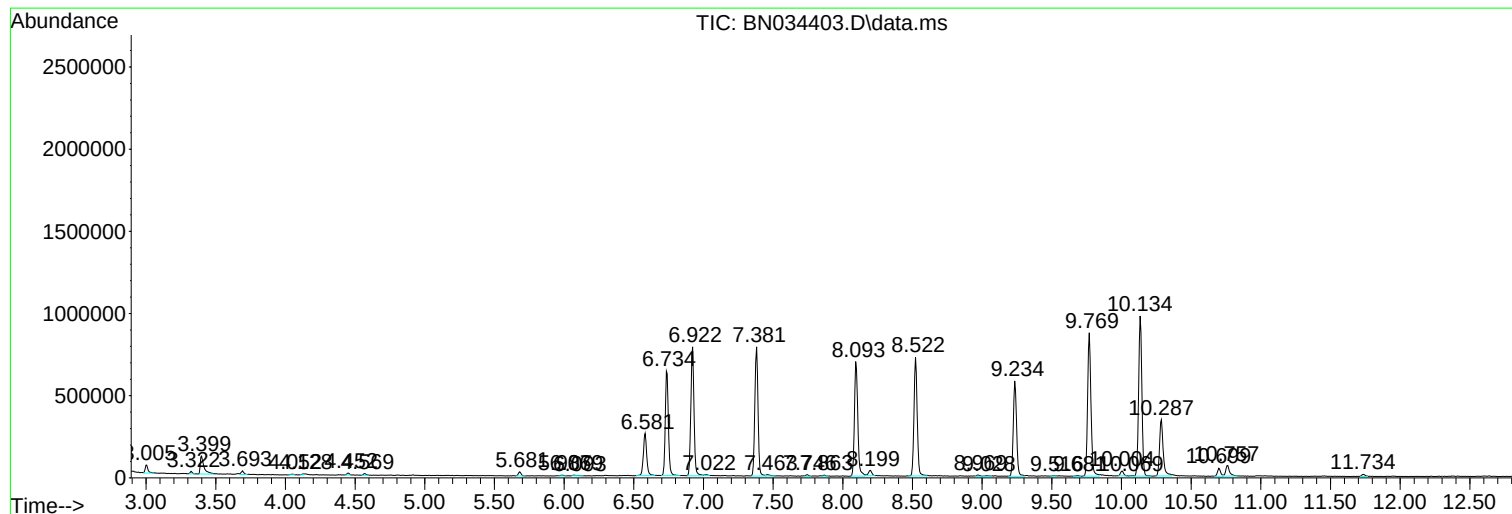
Sum of corrected areas: 40886404

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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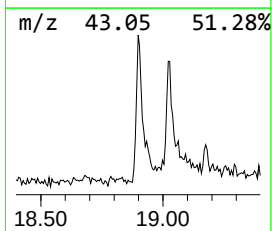
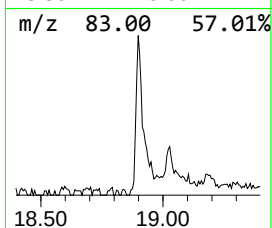
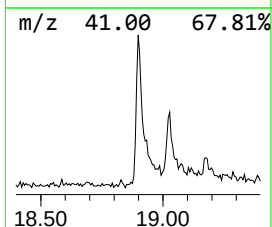
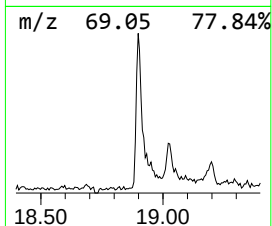
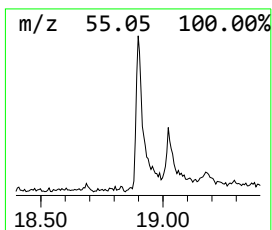
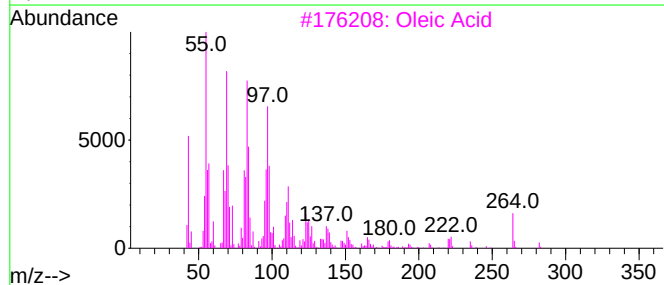
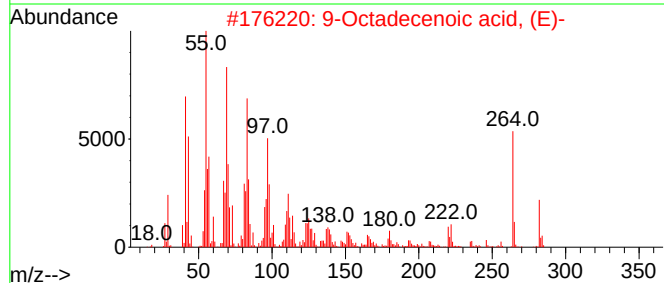
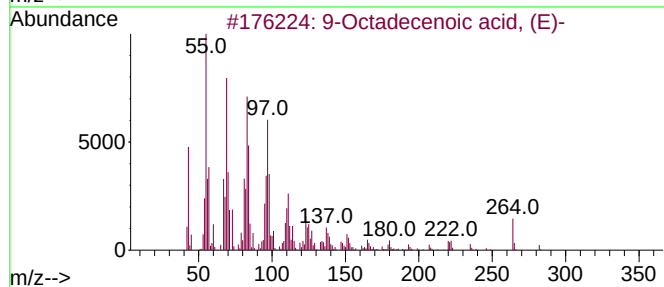
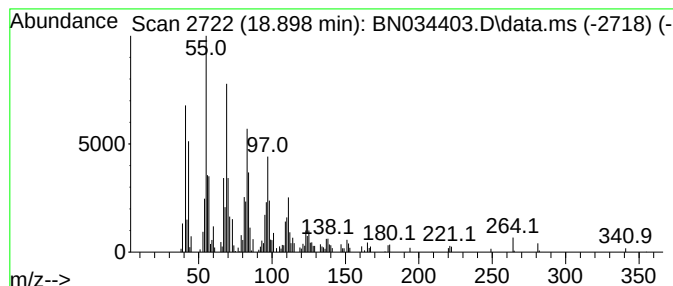
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.898	2.23 ng/ul	236252	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3			Oleic Acid	282	C18H34O2	000112-80-1	92
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	18.898	2.2	ng/u1	236252	4	16.792	2121470	20.0