

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034407.D
 Acq On : 05 Oct 2024 02:33
 Operator : RC/JU
 Sample : P4227-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB(20240927)

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: BN034407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	24	rBV	50946	60661	1.33%	0.129%
2	3.322	71	74	79	rBV	16837	19123	0.42%	0.041%
3	3.393	83	86	99	rBV	105863	188075	4.13%	0.401%
4	3.658	127	131	133	rBV5	5882	7425	0.16%	0.016%
5	3.693	133	137	142	rVB	19638	26144	0.57%	0.056%
6	4.046	194	197	202	rVB7	4706	6738	0.15%	0.014%
7	4.122	207	210	218	rBV3	5925	10752	0.24%	0.023%
8	4.446	261	265	270	rBV2	13409	19267	0.42%	0.041%
9	4.569	281	286	291	rVB	9913	14682	0.32%	0.031%
10	5.681	469	475	480	rVB2	26277	40222	0.88%	0.086%
11	5.981	522	526	531	rVB6	4604	8334	0.18%	0.018%
12	6.069	538	541	546	rBV5	6160	11592	0.25%	0.025%
13	6.581	618	628	637	rBV	258730	421741	9.26%	0.899%
14	6.734	648	654	668	rBV	758629	1209197	26.56%	2.577%
15	6.922	679	686	699	rBV	921446	1438354	31.59%	3.066%
16	7.022	700	703	708	rVB6	7130	11094	0.24%	0.024%
17	7.381	755	764	773	rBV	869543	1356629	29.80%	2.891%
18	7.463	773	778	784	rVB6	9177	19095	0.42%	0.041%
19	7.746	821	826	830	rBV4	9539	12908	0.28%	0.028%
20	7.863	840	846	850	rBV6	5227	6786	0.15%	0.014%
21	8.093	877	885	897	rBV	747534	1218262	26.76%	2.597%
22	8.199	897	903	910	rVB	38616	67458	1.48%	0.144%
23	8.522	951	958	971	rBV	887919	1414698	31.07%	3.015%
24	9.028	1041	1044	1048	rBV4	3148	4771	0.10%	0.010%
25	9.087	1051	1054	1061	rVB6	4332	7316	0.16%	0.016%
26	9.234	1071	1079	1090	rBV	734248	1198107	26.31%	2.554%
27	9.681	1151	1155	1159	rBV6	3096	4666	0.10%	0.010%
28	9.769	1163	1170	1182	rBV	1100202	1791164	39.34%	3.818%
29	10.075	1219	1222	1225	rBV5	3469	5327	0.12%	0.011%
30	10.134	1225	1232	1240	rVV	1097607	1772280	38.92%	3.777%
31	10.281	1251	1257	1277	rBV	680968	1248154	27.41%	2.660%
32	10.699	1321	1328	1334	rBV	61704	102813	2.26%	0.219%
33	10.757	1334	1338	1348	rVB	76631	140250	3.08%	0.299%
34	11.734	1498	1504	1511	rBV2	16401	29080	0.64%	0.062%
35	12.946	1703	1710	1716	rBV	40933	63957	1.40%	0.136%
36	13.457	1790	1797	1816	rBV	1681687	2363158	51.90%	5.037%

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Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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	13.716	1834	1841	1853	rBV	2009850	2942594	64.63%	6.272%
38	14.034	1888	1895	1903	rBV	1450349	2116891	46.49%	4.512%
39	14.269	1930	1935	1948	rBV2	65121	159957	3.51%	0.341%
40	14.487	1967	1972	1976	rBV5	13002	18197	0.40%	0.039%
41	14.804	2021	2026	2032	rBV8	4682	9263	0.20%	0.020%
42	15.034	2059	2065	2079	rBV	2422962	3532176	77.58%	7.528%
43	15.169	2082	2088	2102	rVV	680339	931679	20.46%	1.986%
44	15.281	2102	2107	2111	rVB4	11876	20848	0.46%	0.044%
45	16.569	2323	2326	2334	rVB6	5527	11361	0.25%	0.024%
46	16.786	2357	2363	2373	rBV	1532426	2228702	48.95%	4.750%
47	16.886	2374	2380	2397	rVB	2484726	3614348	79.38%	7.703%
48	17.104	2415	2417	2422	rVB4	6198	7340	0.16%	0.016%
49	17.486	2479	2482	2486	rBV6	5658	8299	0.18%	0.018%
50	17.728	2517	2523	2530	rBV4	45509	98875	2.17%	0.211%
51	17.786	2530	2533	2538	rVB	11772	18378	0.40%	0.039%
52	18.763	2694	2699	2704	rBV	32042	50009	1.10%	0.107%
53	18.833	2707	2711	2715	rBV	31509	42227	0.93%	0.090%
54	18.904	2718	2723	2739	rBV	547986	920588	20.22%	1.962%
55	19.022	2740	2743	2757	rVB	72727	147112	3.23%	0.314%
56	19.198	2767	2773	2788	rVB	2976806	4041768	88.77%	8.614%
57	21.022	3077	3083	3092	rBV2	1727332	2379249	52.26%	5.071%
58	23.545	3504	3512	3528	rVB	2094821	4553077	100.00%	9.704%
59	23.727	3535	3543	3552	rBV2	1172176	2745206	60.29%	5.851%

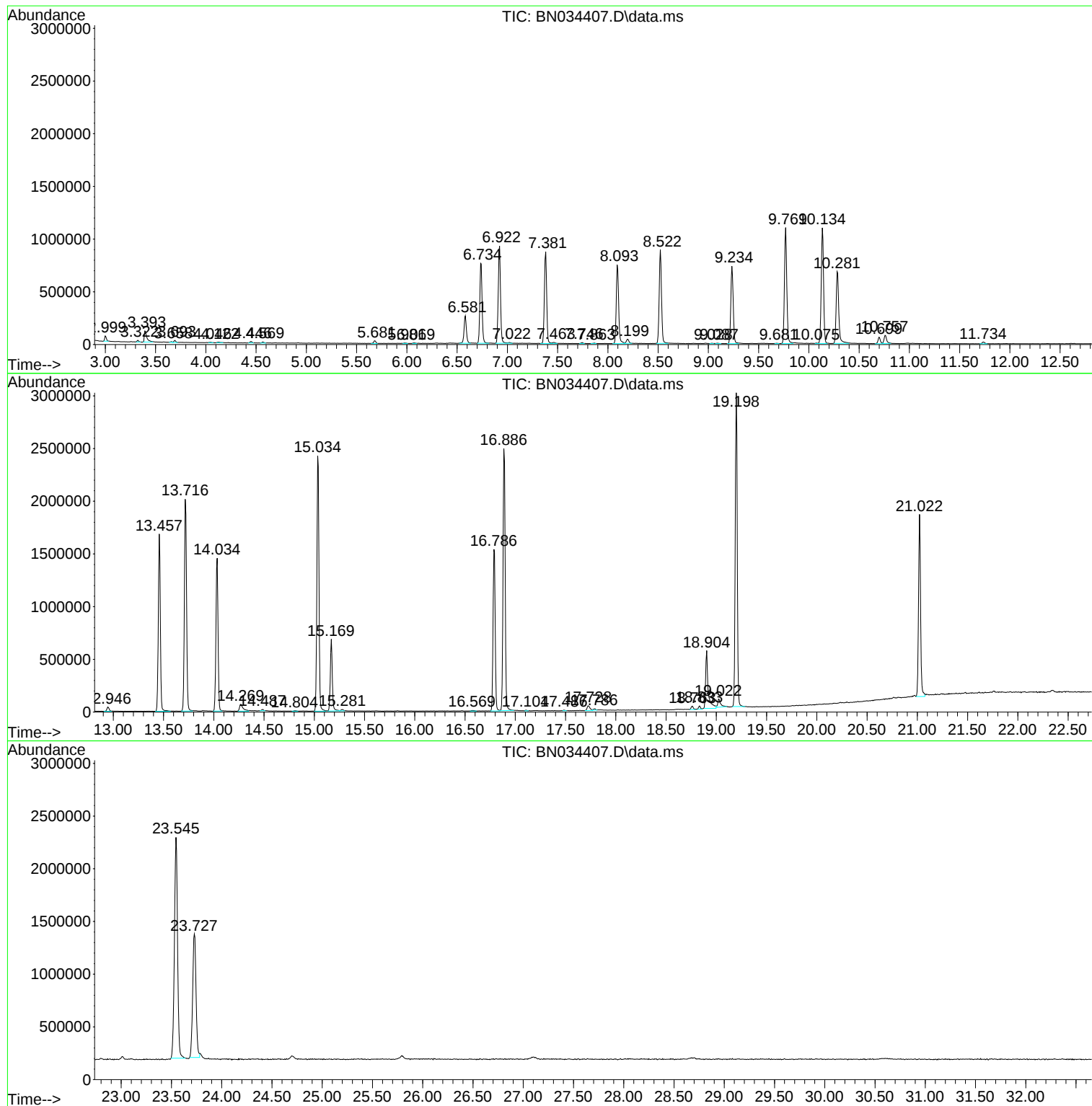
Sum of corrected areas: 46918424

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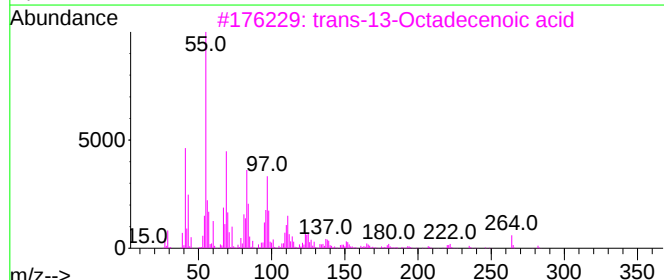
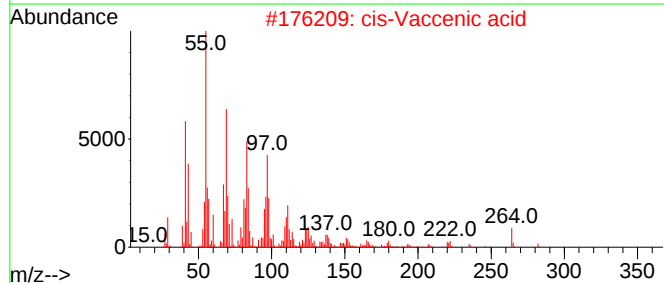
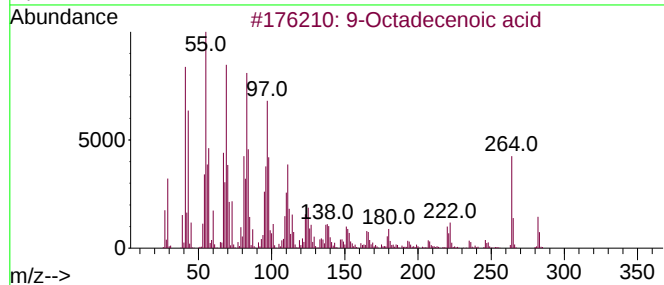
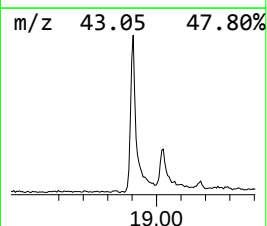
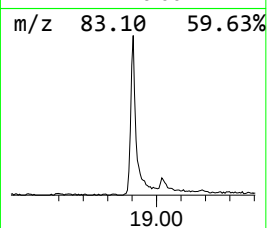
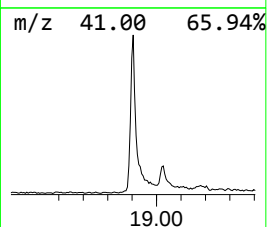
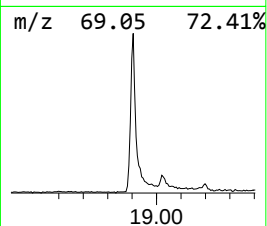
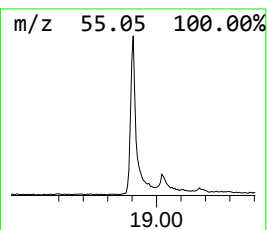
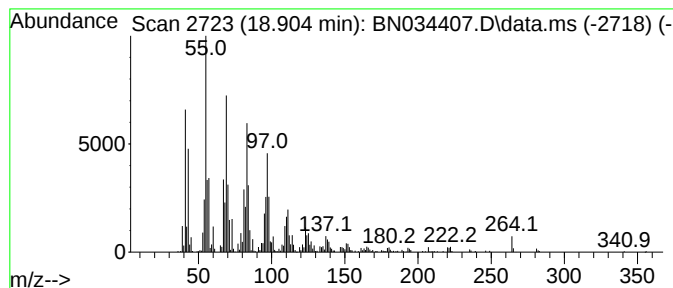
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	8.26 ng/ul	920588	Phenanthrene-d10	16.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid	282	C18H34O2	002027-47-6	99
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	18.904	8.3	ng/ul	920588	4	16.787	2228700	20.0