

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035460.D
 Acq On : 06 Dec 2024 13:56
 Operator : RC/JU
 Sample : P5107-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHJ79

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-BN120224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN035460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.958	9	12	22	rVB	14978	20693	0.67%	0.081%
2	3.340	74	77	89	rBV	64855	103551	3.36%	0.407%
3	3.640	125	128	131	rBV2	3241	3403	0.11%	0.013%
4	4.070	197	201	206	rVB	8394	12334	0.40%	0.048%
5	6.499	607	614	620	rBV	90509	133414	4.33%	0.524%
6	6.658	635	641	652	rVB	246945	358938	11.65%	1.411%
7	6.840	665	672	680	rBV	286828	438120	14.22%	1.722%
8	7.299	743	750	760	rVB	293731	448119	14.55%	1.761%
9	8.011	864	871	879	rBV	277028	410924	13.34%	1.615%
10	8.434	936	943	952	rBV	302394	459499	14.91%	1.806%
11	8.905	1016	1023	1026	rVB4	3626	5770	0.19%	0.023%
12	9.146	1057	1064	1072	rVB	274706	409420	13.29%	1.609%
13	9.681	1147	1155	1170	rBV	439962	717206	23.28%	2.819%
14	10.046	1210	1217	1224	rBV	420588	677696	22.00%	2.664%
15	10.193	1233	1242	1254	rBV	378491	615354	19.97%	2.419%
16	11.387	1438	1445	1448	rBV2	2149	3908	0.13%	0.015%
17	11.646	1484	1489	1493	rBV2	6169	8735	0.28%	0.034%
18	12.299	1596	1600	1604	rBV4	2402	3803	0.12%	0.015%
19	13.387	1778	1785	1800	rBV	996006	1348966	43.78%	5.302%
20	13.640	1821	1828	1837	rBV	1024378	1486665	48.25%	5.843%
21	13.957	1876	1882	1890	rBV	796718	1135668	36.86%	4.464%
22	14.193	1917	1922	1940	rBV	80732	144272	4.68%	0.567%
23	14.810	2021	2027	2035	rVB	19473	27410	0.89%	0.108%
24	14.963	2047	2053	2061	rBV	1426645	2031013	65.92%	7.983%
25	15.098	2070	2076	2085	rBV	466702	591099	19.19%	2.323%
26	15.204	2091	2094	2100	rVB	5879	7286	0.24%	0.029%
27	16.722	2346	2352	2362	rBV	1083949	1457934	47.32%	5.730%
28	16.822	2363	2369	2384	rVB	1734548	2379901	77.25%	9.354%
29	17.051	2402	2408	2417	rBV	160465	195586	6.35%	0.769%
30	17.345	2454	2458	2462	rBV4	1559	3255	0.11%	0.013%
31	17.669	2509	2513	2516	rBV4	4786	5100	0.17%	0.020%
32	17.734	2520	2524	2530	rBV	5040	7298	0.24%	0.029%
33	18.698	2684	2688	2694	rBV	18978	25629	0.83%	0.101%
34	18.775	2697	2701	2705	rVB	17869	22453	0.73%	0.088%
35	18.857	2706	2715	2728	rBV	142076	211806	6.87%	0.832%
36	18.981	2733	2736	2739	rVB4	7087	8561	0.28%	0.034%

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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-BN120224.MA.M
Title : SVOA CALIBRATION

37	19.145	2758	2764	2775	rBV	2205992	2908278	94.40%	11.431%
38	19.451	2812	2816	2819	rBV2	9858	11823	0.38%	0.046%
39	20.975	3070	3075	3085	rBV	1329836	1723345	55.94%	6.774%
40	23.469	3490	3499	3515	rBV	1395023	3080904	100.00%	12.109%
41	23.645	3521	3529	3538	rBV	802124	1797205	58.33%	7.064%

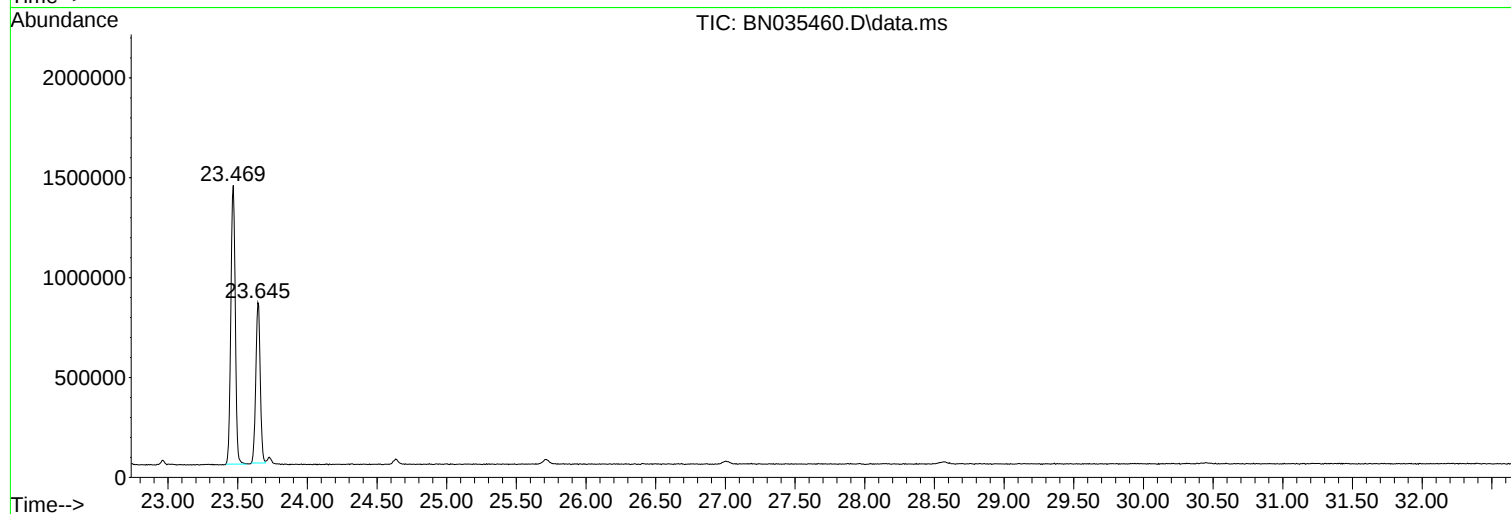
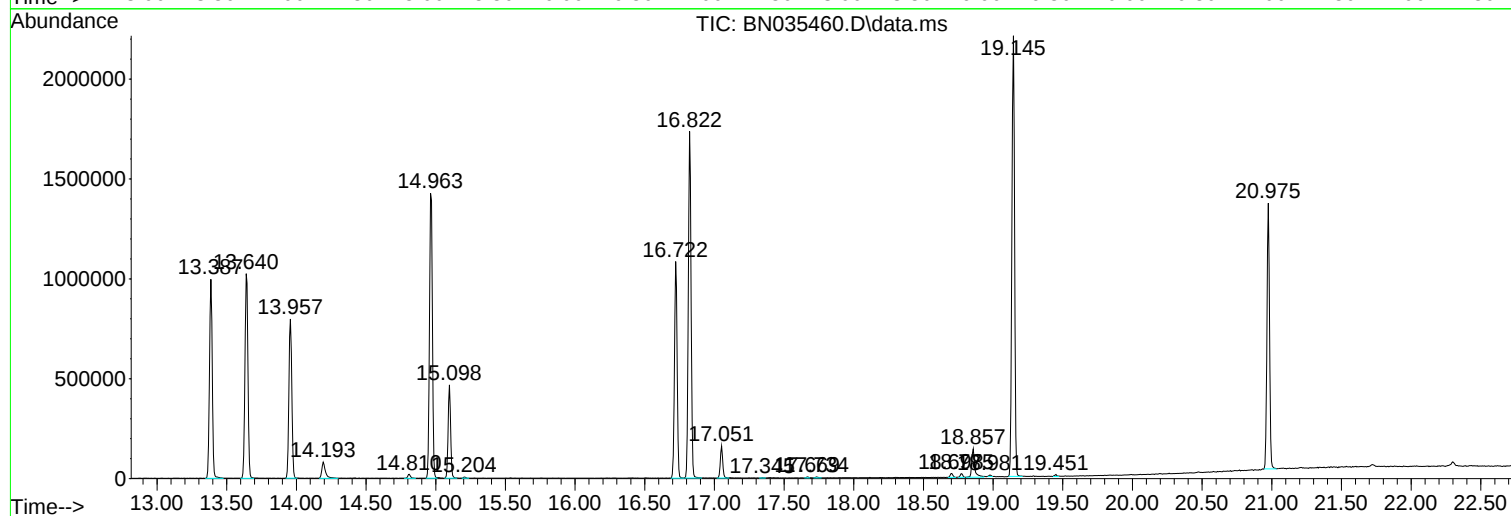
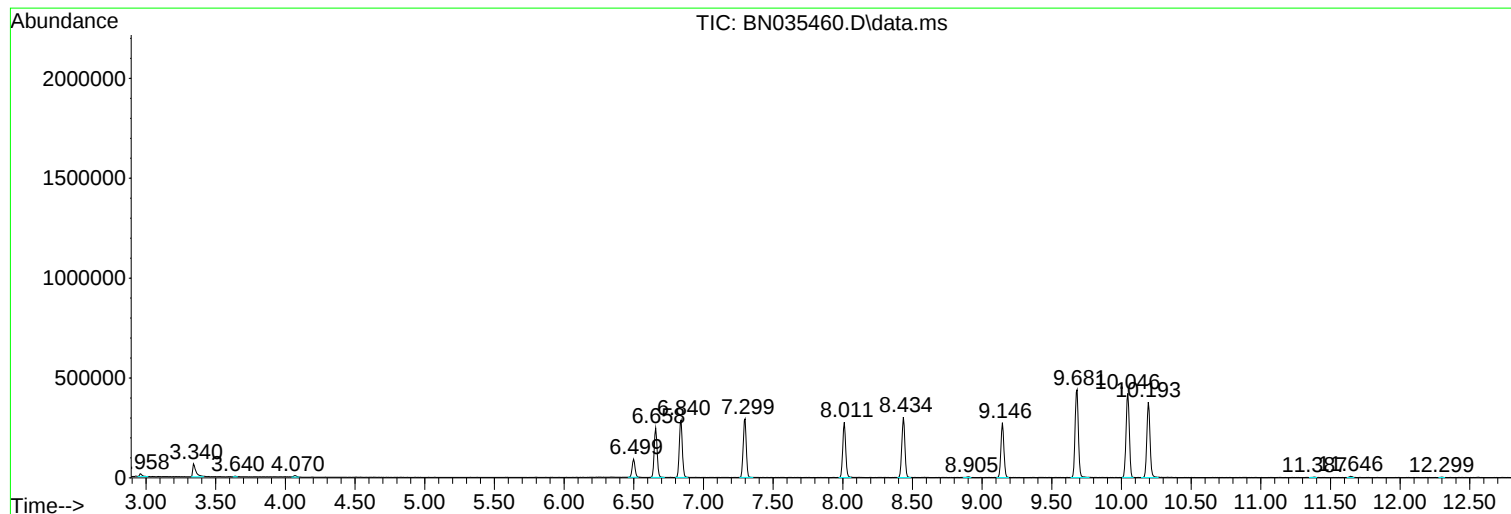
Sum of corrected areas: 25442344

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

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



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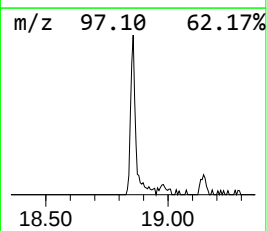
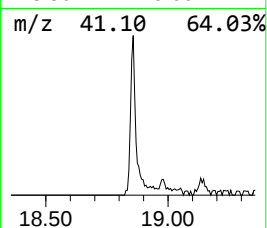
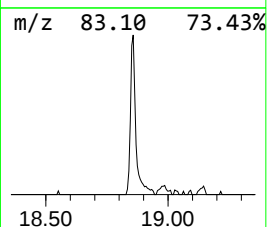
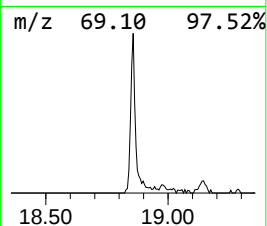
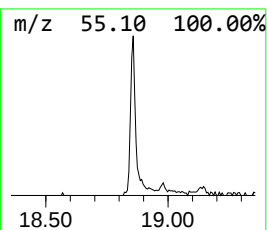
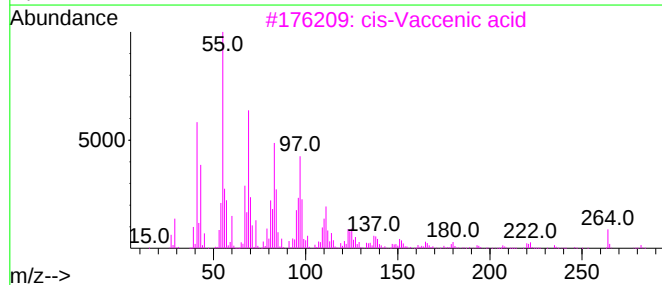
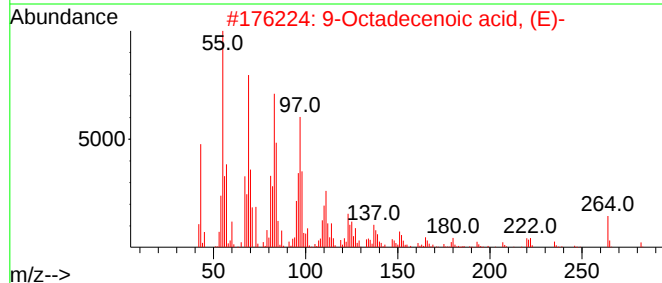
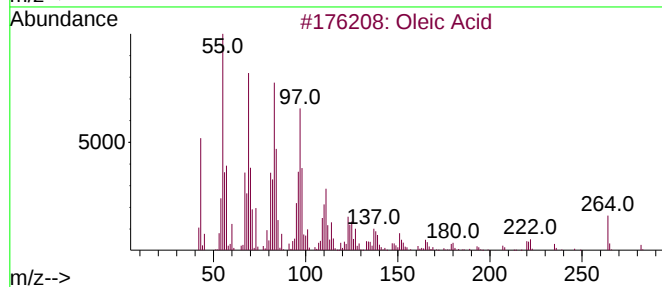
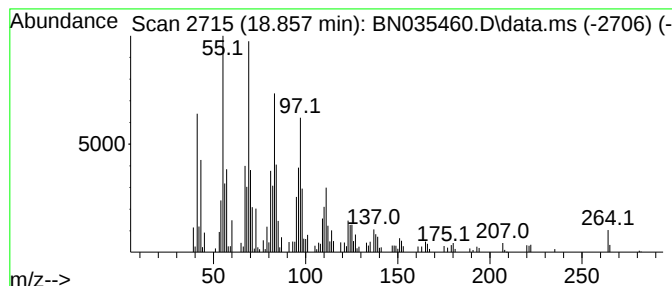
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.46 ng/ul	211806	Chrysene-d12	20.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	91
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	89
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
5			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	81



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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
Oleic Acid	18.857	2.5	ng/ul	211806	5	20.974	1723350	20.0