LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035436.D
Acq On : 05 Dec 2024 21:00
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BHJ68

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: BN035436.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	19	rBV	14499	18000	0.52%	0.064%
2	3.346	74	78	88	rBV	46177	76522	2.22%	0.272%
3	3.640	124	128	135	rVB	4294	5927	0.17%	0.021%
4	4.070	195	201	206	rBV2	8875	12396	0.36%	0.044%
5	4.522	273	278	282	rVB5	3098	4189	0.12%	0.015%
6	6.499	609	614	622	rBV	96998	141356	4.10%	0.502%
7	6.658	635	641	649	rBV	287180	414677	12.03%	1.474%
8	6.840	665	672	680	rBV	337761	494042	14.33%	1.756%
9	7.299	743	750	759	rBV	328328	485531	14.08%	1.726%
10	8.010	864	871	888	rBV	298766	452420	13.12%	1.608%
11	8.434	936	943	952	rBV	338249	522655	15.16%	1.858%
12	8.905	1018	1023	1028	rVB2	4749	6937	0.20%	0.025%
13	9.146	1058	1064	1073	rBV	308097	465174	13.49%	1.653%
14	9.681	1148	1155	1173	rBV	505718	813907	23.60%	2.893%
15	10.046	1210	1217	1225	rVB	470136	741310	21.50%	2.635%
16	10.193	1235	1242	1253	rBV	374055	623604	18.08%	2.216%
17	10.881	1353	1359	1365	rBV5	5053	8438	0.24%	0.030%
18	11.387	1438	1445	1453	rBV4	2396	4394	0.13%	0.016%
19	11.651	1482	1490	1497	rBV	6601	11837	0.34%	0.042%
20	13.387	1779	1785	1800	rBV	1081859	1499996	43.50%	5.331%
21	13.645	1822	1829	1840	rVB	1180432	1689825	49.00%	6.006%
22	13.957	1876	1882	1894	rBV	849279	1217391	35.30%	4.327%
23	14.193	1917	1922	1933	rBV	80779	136921	3.97%	0.487%
24	14.416	1956	1960	1967	rVB4	6259	8583	0.25%	0.031%
25	14.822	2021	2029	2036	rBV2	4621	9567	0.28%	0.034%
26	14.969	2047	2054	2061	rBV	1583358	2208466	64.05%	7.850%
27	15.098	2070	2076	2088	rVB	485619	622230	18.04%	2.212%
28	15.210	2090	2095	2100	rVB	5855	7909	0.23%	0.028%
29	15.351	2113	2119	2126	rBV	45986	68192	1.98%	0.242%
30	15.910	2210	2214	2220	rBV	12214	17203	0.50%	0.061%
31	16.722	2346	2352	2363	rBV	1078803	1545444	44.82%	5.493%
32	16.828	2363	2370	2383	rVV2	1802669	2598285	75.35%	9.235%
33	17.669	2508	2513	2521	rBV	47696	66930	1.94%	0.238%
34	17.733	2521	2524	2530	rVB	7505	10228	0.30%	0.036%
35	17.945	2558	2560	2564	rBV3	2911	4064	0.12%	0.014%
36	18.116	2584	2589	2592	rBV6	4345	6242	0.18%	0.022%

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Title : SVOA CALIBRATION

37	18.510	2651	2656	2661	rBV5	9755	15297	0.44%	0.054%
38	18.704	2684	2689	2695	rBV	24501	32266	0.94%	0.115%
39	18.775	2697	2701	2707	rBV2	19337	25771	0.75%	0.092%
40	18.857	2707	2715	2730	rBV	241803	402430	11.67%	1.430%
41	18.980	2733	2736	2745	rVB4	18477	28464	0.83%	0.101%
42	19.145	2758	2764	2775	rBV	2331149	3198305	92.75%	11.368%
43	19.869	2885	2887	2895	rVB6	7753	10328	0.30%	0.037%
44	20.727	3029	3033	3037	rBV4	22073	31332	0.91%	0.111%
45	20.975	3070	3075	3084	rBV	1401341	1921873	55.73%	6.831%
46	22.963	3410	3413	3419	rVB4	17489	26617	0.77%	0.095%
47	23.474	3490	3500	3513	rBV	1535141	3448277	100.00%	12.256%
48	23.651	3522	3530	3540	rBV	906885	1973186	57.22%	7.013%

Sum of corrected areas: 28134938

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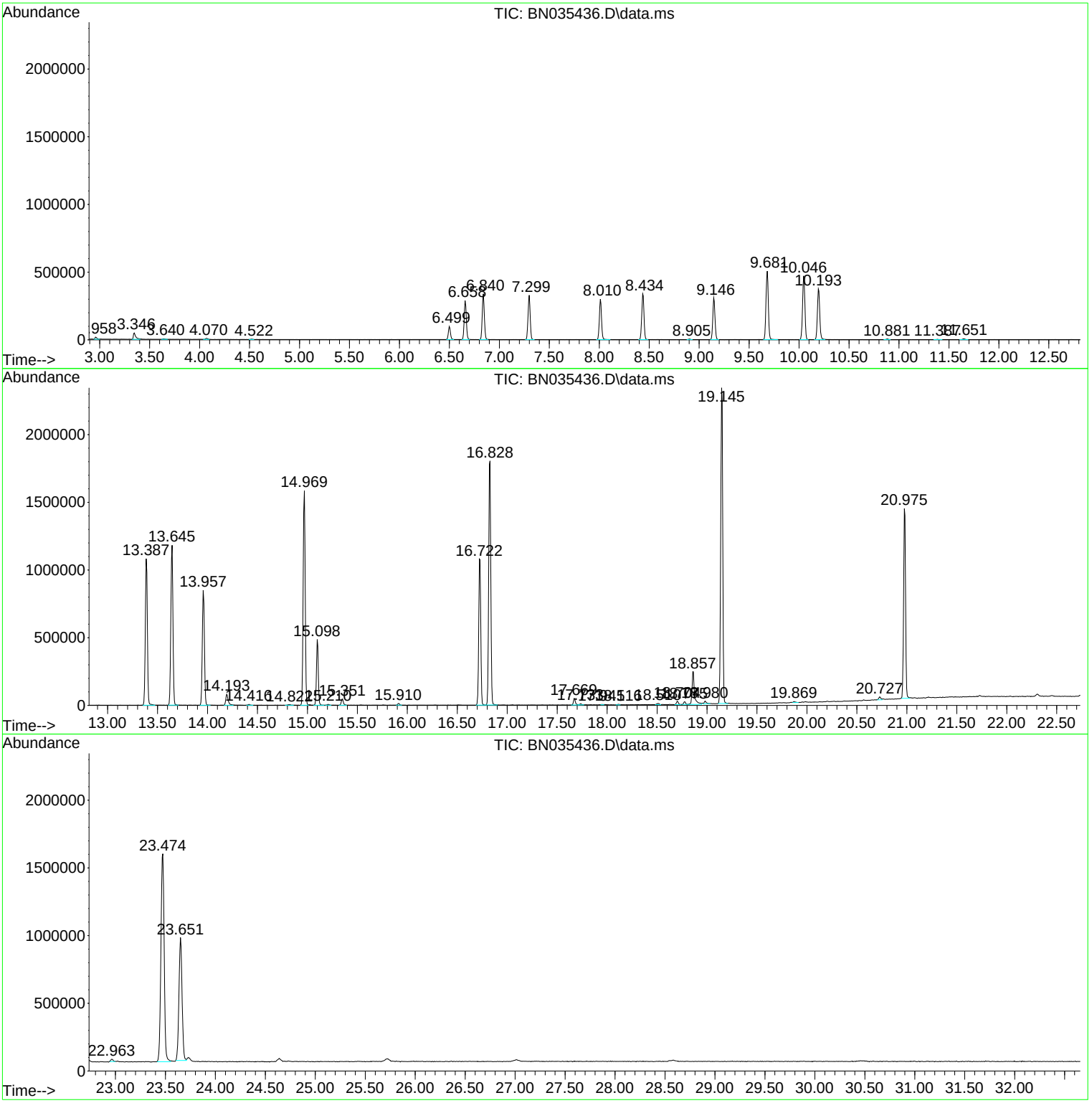
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

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



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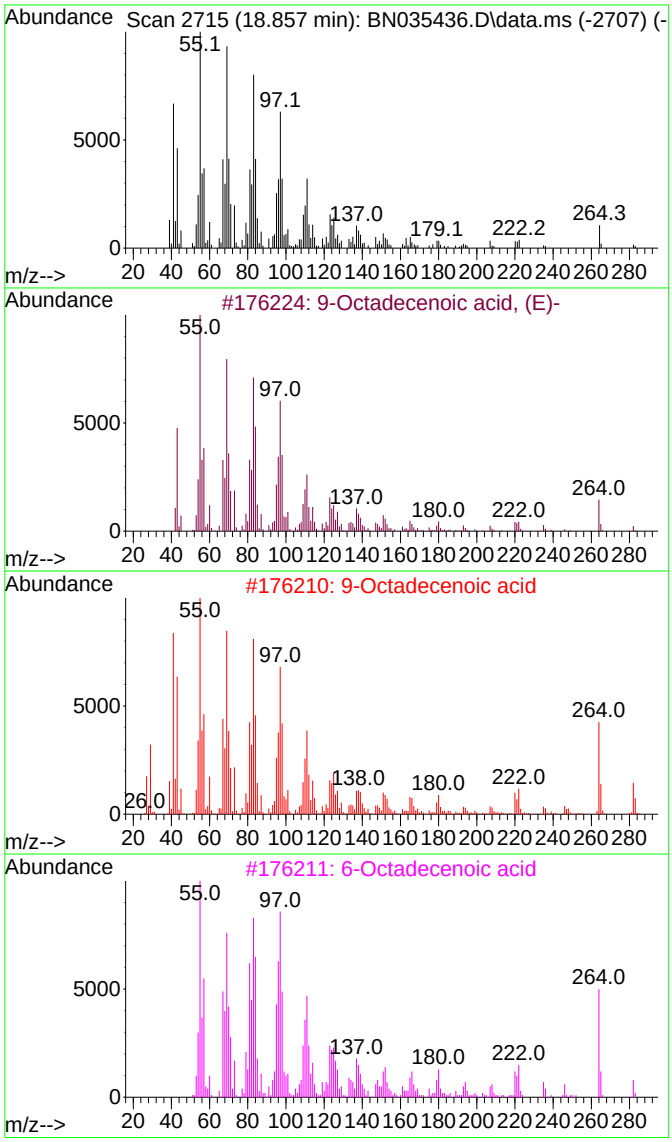
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION

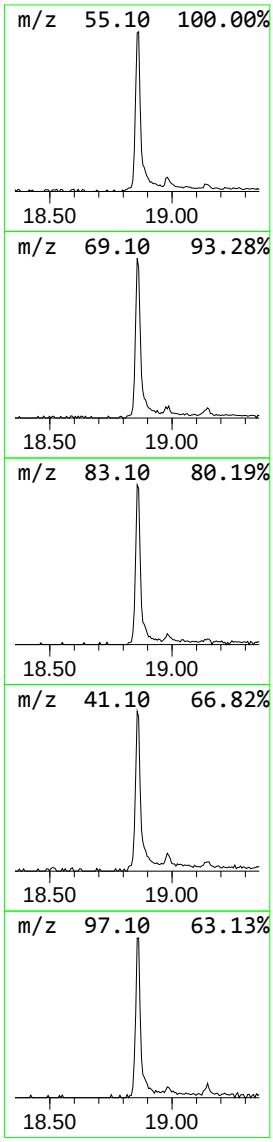
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.19 ng/ul	402430	Chrysene-d12	20.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	99
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	99
4	Oleic Acid	282	C18H34O2	000112-80-1	98
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	96





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
9-Octadecenoic ...	18.857	4.2	ng/ul	402430	5	20.974	1921870	20.0