

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034399.D
Acq On : 04 Oct 2024 20:40
Operator : RC/JU
Sample : P4227-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB(20240925)

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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

Signal : TIC: BN034399.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	15	19	30	rVB	51785	80032	1.94%	0.168%
2	3.323	70	74	79	rVB	18327	23104	0.56%	0.049%
3	3.393	83	86	103	rBV	124599	215749	5.23%	0.453%
4	3.652	128	130	133	rBV4	5042	6528	0.16%	0.014%
5	3.693	133	137	144	rVB	23044	33284	0.81%	0.070%
6	4.046	195	197	201	rVB5	4290	4837	0.12%	0.010%
7	4.123	206	210	211	rBV3	6874	7739	0.19%	0.016%
8	4.446	261	265	269	rBV	12065	16229	0.39%	0.034%
9	4.570	281	286	292	rBV	10456	18035	0.44%	0.038%
10	4.764	315	319	321	rBV4	3089	4600	0.11%	0.010%
11	5.681	470	475	483	rVB	26433	40444	0.98%	0.085%
12	5.981	522	526	530	rVB7	4331	6141	0.15%	0.013%
13	6.069	536	541	545	rBV5	6834	10395	0.25%	0.022%
14	6.581	616	628	640	rBV	348035	585775	14.19%	1.231%
15	6.734	648	654	667	rBV	818590	1243701	30.14%	2.613%
16	6.922	679	686	699	rBV	920029	1488442	36.07%	3.127%
17	7.016	699	702	711	rVB8	7816	15747	0.38%	0.033%
18	7.211	730	735	740	rBV8	2984	4722	0.11%	0.010%
19	7.264	740	744	749	rVV7	3667	6602	0.16%	0.014%
20	7.381	757	764	775	rBV	881645	1398275	33.88%	2.938%
21	7.464	775	778	782	rVB3	8102	11630	0.28%	0.024%
22	7.740	820	825	832	rVB9	9463	14952	0.36%	0.031%
23	7.858	842	845	853	rVB7	5515	9868	0.24%	0.021%
24	8.093	877	885	898	rBV	868134	1432536	34.71%	3.010%
25	8.193	898	902	911	rVB	41710	73228	1.77%	0.154%
26	8.522	949	958	975	rBV	898717	1477327	35.80%	3.104%
27	8.852	1010	1014	1020	rVB7	2748	4941	0.12%	0.010%
28	8.969	1029	1034	1040	rBV5	6519	11311	0.27%	0.024%
29	9.034	1040	1045	1047	rBV4	3609	4802	0.12%	0.010%
30	9.234	1072	1079	1089	rBV	763391	1230351	29.81%	2.585%
31	9.769	1163	1170	1183	rBV	1091400	1872660	45.38%	3.934%
32	10.075	1218	1222	1225	rBV5	4801	8891	0.22%	0.019%
33	10.134	1225	1232	1244	rVB	1156281	1876079	45.46%	3.941%
34	10.281	1249	1257	1272	rBV	400090	748512	18.14%	1.573%
35	10.699	1321	1328	1333	rBV	73472	117426	2.85%	0.247%
36	10.757	1333	1338	1354	rVB	100510	181989	4.41%	0.382%

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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	10.969	1369	1374	1375	rBV3	4105	4935	0.12%	0.010%
38	11.387	1441	1445	1449	rBV6	3153	4757	0.12%	0.010%
39	11.457	1452	1457	1459	rBV6	2859	4932	0.12%	0.010%
40	11.734	1499	1504	1513	rVB	16673	31413	0.76%	0.066%

41	12.610	1648	1653	1655	rBV5	3271	5174	0.13%	0.011%
42	12.640	1655	1658	1663	rVB5	3298	6093	0.15%	0.013%
43	12.946	1705	1710	1715	rBV	39997	68273	1.65%	0.143%
44	13.457	1790	1797	1812	rBV	1817279	2574279	62.38%	5.408%
45	13.716	1834	1841	1852	rBV2	2010628	3089960	74.88%	6.492%

46	13.898	1864	1872	1876	rBV4	11776	28437	0.69%	0.060%
47	14.034	1888	1895	1907	rBV	1589355	2315973	56.12%	4.866%
48	14.269	1929	1935	1947	rBV	82232	188920	4.58%	0.397%
49	14.487	1963	1972	1983	rBV5	25965	56888	1.38%	0.120%
50	14.893	2038	2041	2046	rVB6	3992	5607	0.14%	0.012%

51	15.034	2059	2065	2082	rBV	2564317	3827537	92.75%	8.041%
52	15.169	2082	2088	2100	rVV	668666	939316	22.76%	1.973%
53	15.275	2102	2106	2113	rVB6	16282	26926	0.65%	0.057%
54	15.604	2160	2162	2165	rBV4	3237	4839	0.12%	0.010%
55	15.828	2197	2200	2206	rVB6	4270	5120	0.12%	0.011%

56	16.163	2251	2257	2260	rBV7	3580	6650	0.16%	0.014%
57	16.463	2306	2308	2313	rVB5	3069	4398	0.11%	0.009%
58	16.575	2323	2327	2332	rBV5	6079	10714	0.26%	0.023%
59	16.687	2341	2346	2348	rBV5	2886	4689	0.11%	0.010%
60	16.792	2357	2364	2374	rBV	1663752	2425438	58.77%	5.096%

61	16.887	2374	2380	2394	rVV	2718735	3892841	94.33%	8.178%
62	17.104	2414	2417	2422	rVB2	5389	7888	0.19%	0.017%
63	17.257	2440	2443	2447	rBV5	3475	4402	0.11%	0.009%
64	17.398	2461	2467	2470	rBV8	2891	6123	0.15%	0.013%
65	17.487	2478	2482	2486	rBV6	3408	5358	0.13%	0.011%

66	17.728	2517	2523	2530	rBV	66406	146462	3.55%	0.308%
67	17.787	2531	2533	2540	rVB	12837	20479	0.50%	0.043%
68	18.598	2667	2671	2675	rVB7	4498	6630	0.16%	0.014%
69	18.757	2694	2698	2706	rBV3	32946	50982	1.24%	0.107%
70	18.834	2706	2711	2716	rBV	35877	47984	1.16%	0.101%

71	18.898	2718	2722	2739	rBV	169015	344170	8.34%	0.723%
72	19.022	2739	2743	2751	rBV2	82582	143287	3.47%	0.301%
73	19.198	2767	2773	2784	rBV	3139824	4126752	100.00%	8.670%
74	21.022	3078	3083	3094	rBV	1603597	2190358	53.08%	4.602%
75	23.551	3504	3513	3525	rBV	1824336	4117278	99.77%	8.650%

76	23.727	3535	3543	3560	rVB	1062213	2559873	62.03%	5.378%
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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

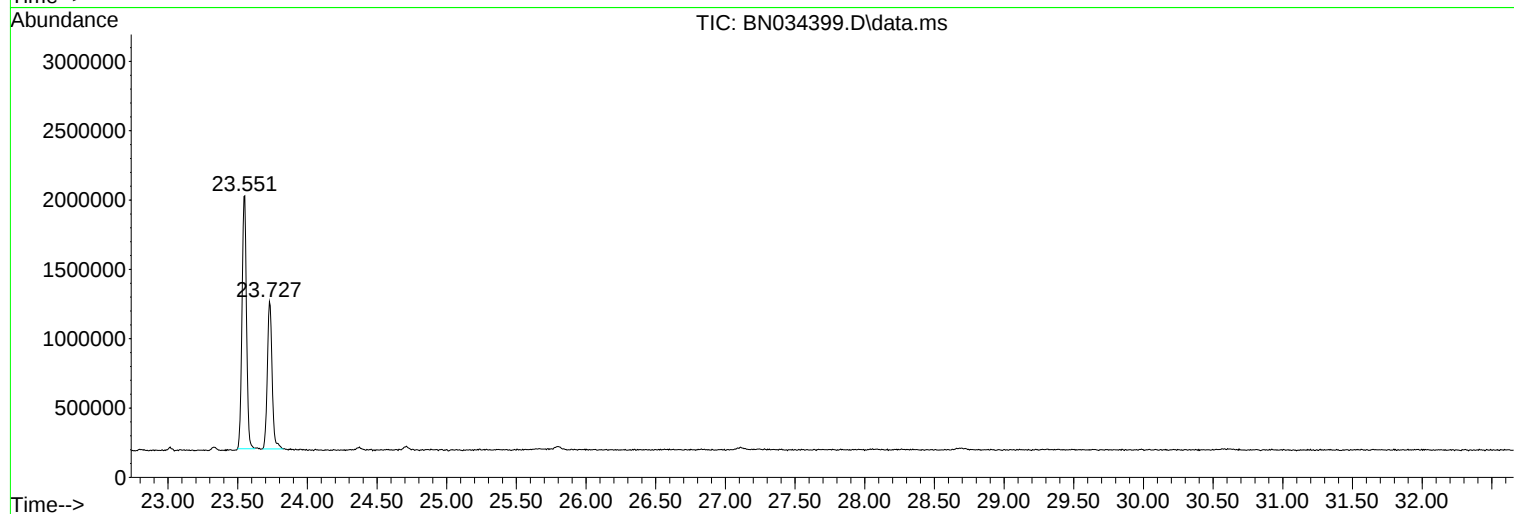
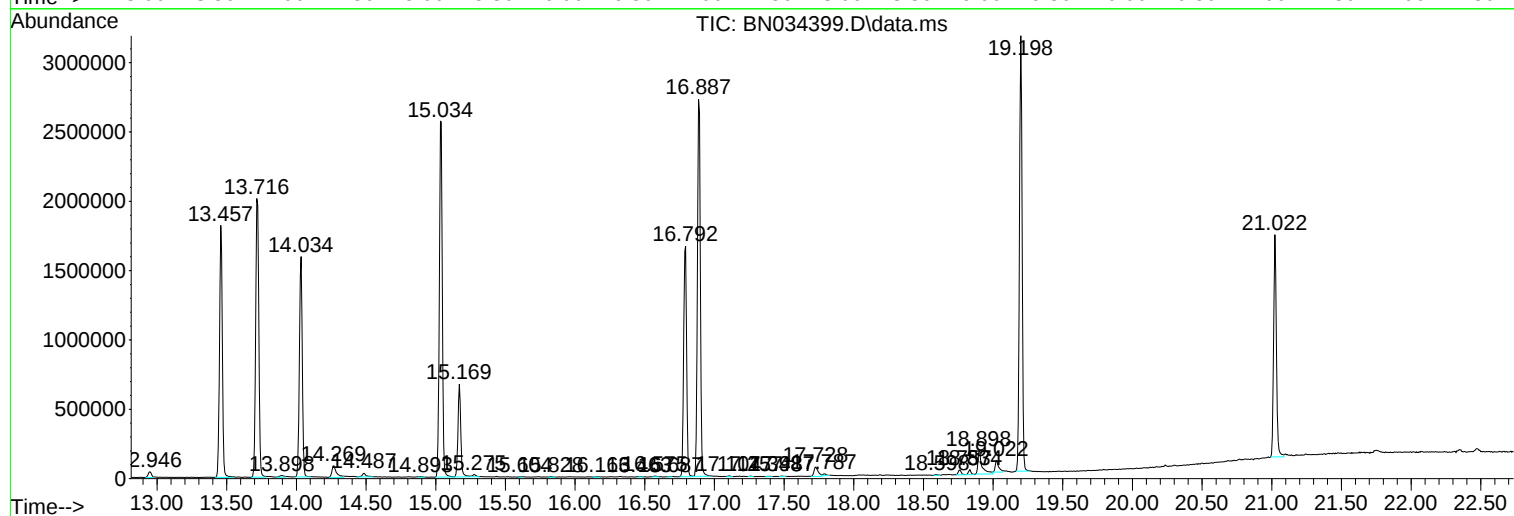
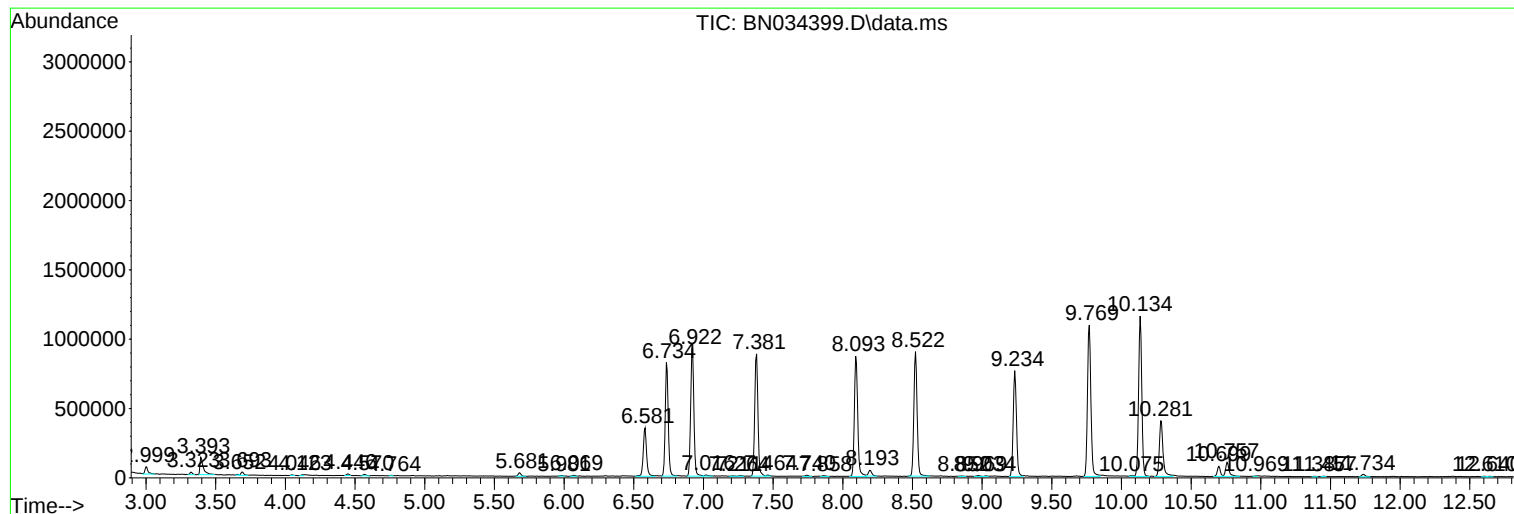
Sum of corrected areas: 47599019

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Sample : P4227-19
Misc :
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Instrument :
BNA_N
ClientSampleId :
FB(20240925)

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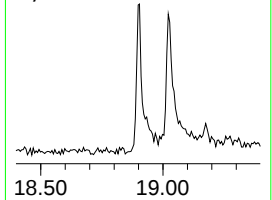
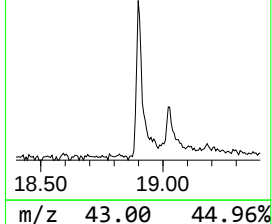
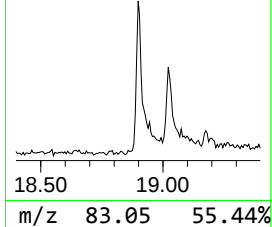
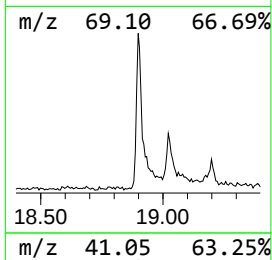
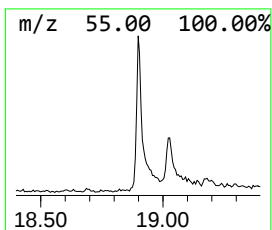
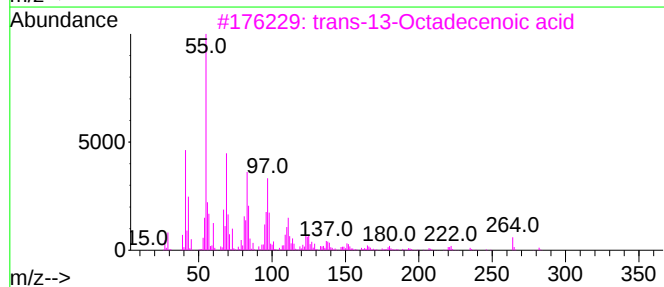
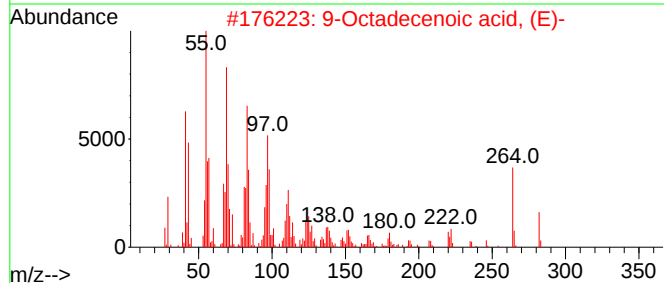
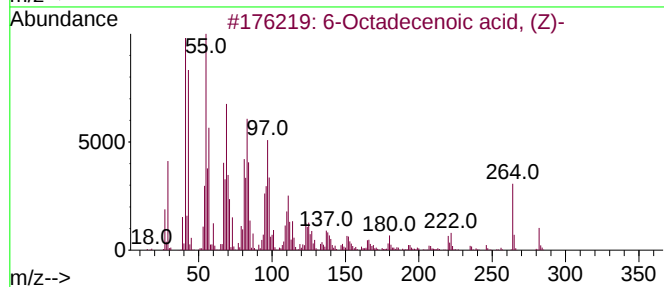
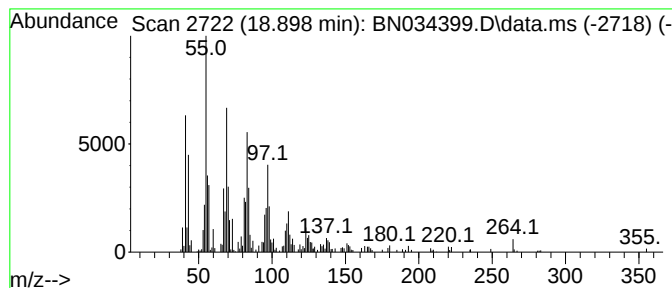
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 6-Octadecenoic acid, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	2.84 ng/ul	344170	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	98
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
6-Octadecenoic ...	18.898	2.8	ng/ul	344170	4	16.792	2425440	20.0