

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034413.D
 Acq On : 05 Oct 2024 06:29
 Operator : RC/JU
 Sample : P4227-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-4(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: BN034413.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	33	rVB	50979	86153	1.55%	0.162%
2	3.393	83	86	104	rBV	270134	452310	8.15%	0.852%
3	3.693	133	137	142	rVB	14696	21622	0.39%	0.041%
4	4.452	262	266	273	rVB3	10402	15943	0.29%	0.030%
5	4.570	281	286	293	rVB	10376	18228	0.33%	0.034%
6	4.764	313	319	328	rBV	298732	449683	8.10%	0.847%
7	5.681	469	475	481	rVB2	22467	35456	0.64%	0.067%
8	5.981	522	526	533	rBV7	3749	5684	0.10%	0.011%
9	6.581	621	628	642	rVB	380275	609446	10.98%	1.148%
10	6.734	648	654	667	rBV	718200	1114172	20.07%	2.099%
11	6.922	678	686	697	rBV	873709	1411737	25.43%	2.659%
12	7.022	700	703	709	rVB8	6023	10354	0.19%	0.020%
13	7.269	739	745	751	rBV	107517	168006	3.03%	0.316%
14	7.381	757	764	768	rBV	822156	1367310	24.63%	2.575%
15	7.640	804	808	813	rVB4	5566	8691	0.16%	0.016%
16	7.728	817	823	829	rVB3	17153	36993	0.67%	0.070%
17	7.858	837	845	850	rBV9	4678	11471	0.21%	0.022%
18	8.093	878	885	898	rBV	913234	1472975	26.53%	2.775%
19	8.181	898	900	909	rVB8	6753	15000	0.27%	0.028%
20	8.522	950	958	971	rBV	790274	1306676	23.54%	2.461%
21	8.969	1029	1034	1042	rVB8	5783	13898	0.25%	0.026%
22	9.111	1051	1058	1064	rBV3	13063	22112	0.40%	0.042%
23	9.234	1071	1079	1086	rBV	676538	1108622	19.97%	2.088%
24	9.663	1149	1152	1162	rVB8	3921	11067	0.20%	0.021%
25	9.769	1162	1170	1189	rBV	1057413	1797518	32.38%	3.386%
26	10.005	1200	1210	1216	rVB	160581	259988	4.68%	0.490%
27	10.134	1224	1232	1242	rBV	1085593	1733160	31.22%	3.265%
28	10.281	1249	1257	1274	rBV	646658	1202389	21.66%	2.265%
29	10.558	1302	1304	1313	rVB9	3847	6562	0.12%	0.012%
30	11.734	1499	1504	1511	rBV2	17302	32431	0.58%	0.061%
31	12.640	1653	1658	1660	rBV4	4124	7323	0.13%	0.014%
32	12.946	1706	1710	1714	rBV6	5722	11535	0.21%	0.022%
33	13.457	1791	1797	1808	rBV	1813777	2495187	44.94%	4.700%
34	13.587	1814	1819	1822	rVB7	5382	8672	0.16%	0.016%
35	13.716	1834	1841	1854	rBV2	2037433	3017066	54.34%	5.683%
36	14.028	1888	1894	1902	rBV	1458732	2188478	39.42%	4.122%

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37	14.140	1910	1913	1919	rVB6	8768	14234	0.26%	0.027%
38	14.269	1928	1935	1951	rBV	156980	342307	6.17%	0.645%
39	14.416	1954	1960	1965	rVV7	14137	31847	0.57%	0.060%
40	14.487	1969	1972	1977	rVB6	8845	14553	0.26%	0.027%
41	15.034	2059	2065	2079	rBV	2621208	3758847	67.70%	7.080%
42	15.169	2082	2088	2102	rBV	877533	1233760	22.22%	2.324%
43	15.275	2103	2106	2114	rVB6	17607	38509	0.69%	0.073%
44	15.416	2124	2130	2136	rBV	147949	211300	3.81%	0.398%
45	15.604	2158	2162	2166	rBV	22234	30929	0.56%	0.058%
46	16.228	2266	2268	2271	rBV4	5534	6876	0.12%	0.013%
47	16.681	2341	2345	2348	rBV6	6698	11756	0.21%	0.022%
48	16.787	2357	2363	2373	rBV	1768208	2559291	46.10%	4.821%
49	16.887	2374	2380	2394	rVV	2872955	3984293	71.77%	7.505%
50	17.110	2414	2418	2421	rBV	10432	15884	0.29%	0.030%
51	17.722	2518	2522	2529	rBV	332002	496441	8.94%	0.935%
52	17.787	2531	2533	2539	rVB	45982	57333	1.03%	0.108%
53	18.757	2695	2698	2704	rVB2	43229	58239	1.05%	0.110%
54	18.828	2707	2710	2715	rVV	45491	61454	1.11%	0.116%
55	19.022	2739	2743	2753	rBV2	181937	302261	5.44%	0.569%
56	19.198	2767	2773	2781	rVB	3649997	4850479	87.37%	9.136%
57	20.757	3035	3038	3043	rBV3	135813	176736	3.18%	0.333%
58	21.022	3078	3083	3096	rBV	2316684	3017551	54.35%	5.684%
59	23.545	3504	3512	3524	rVB	2636860	5551803	100.00%	10.457%
60	23.727	3535	3543	3565	rVB	1569873	3728733	67.16%	7.024%

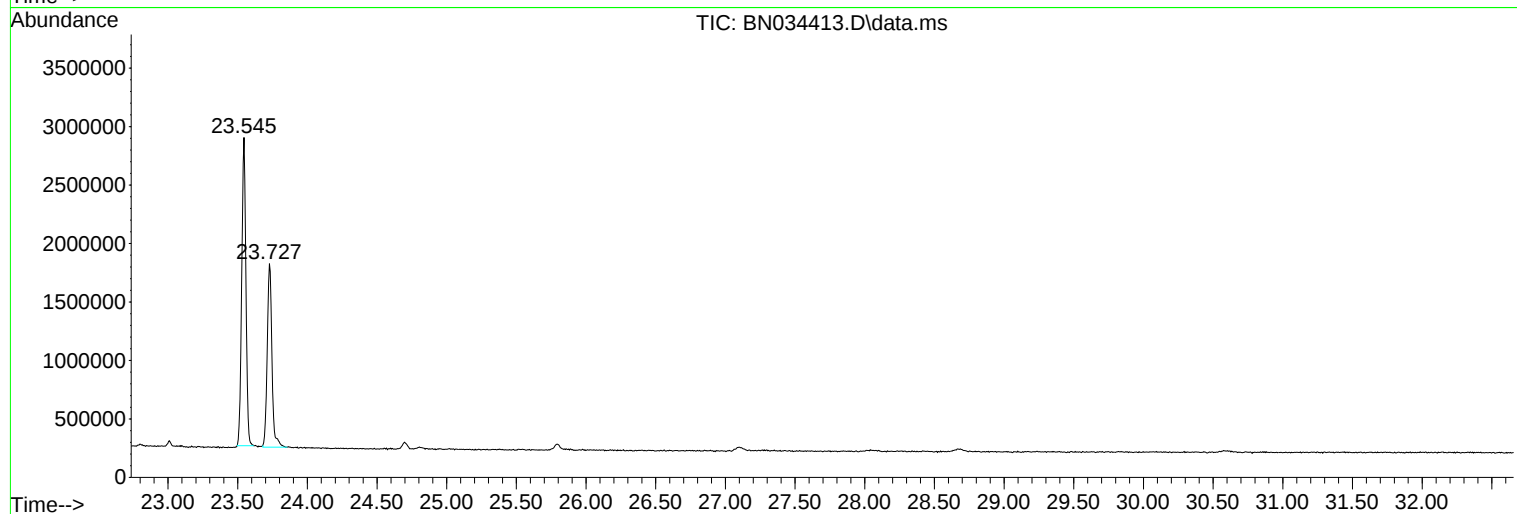
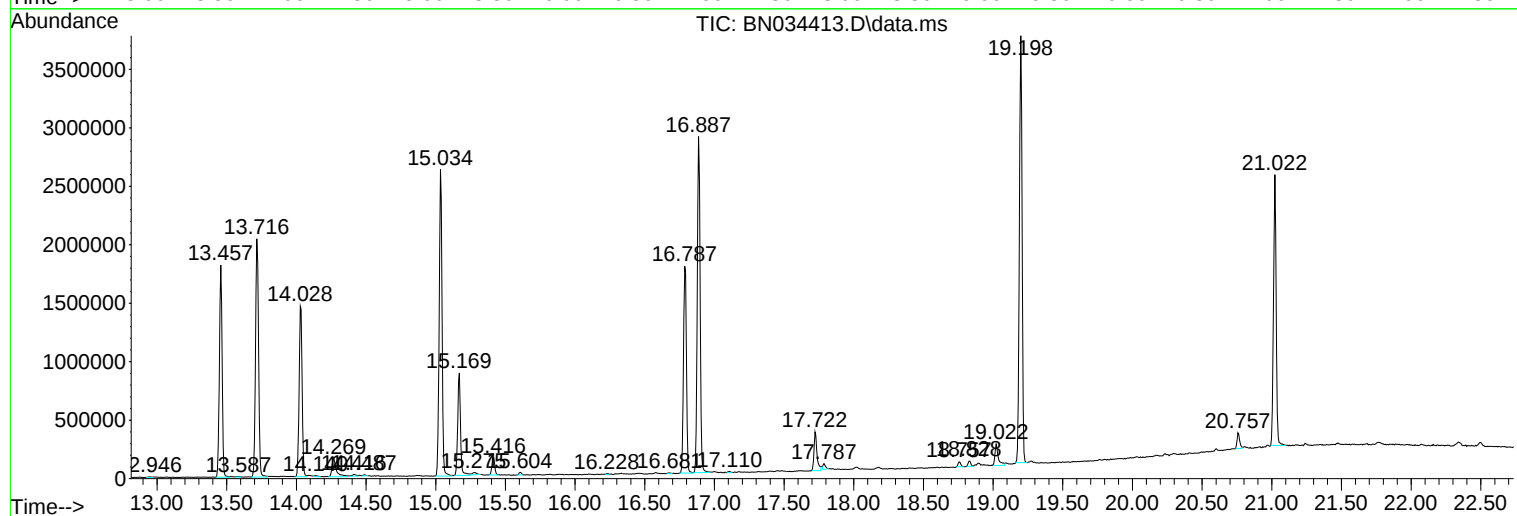
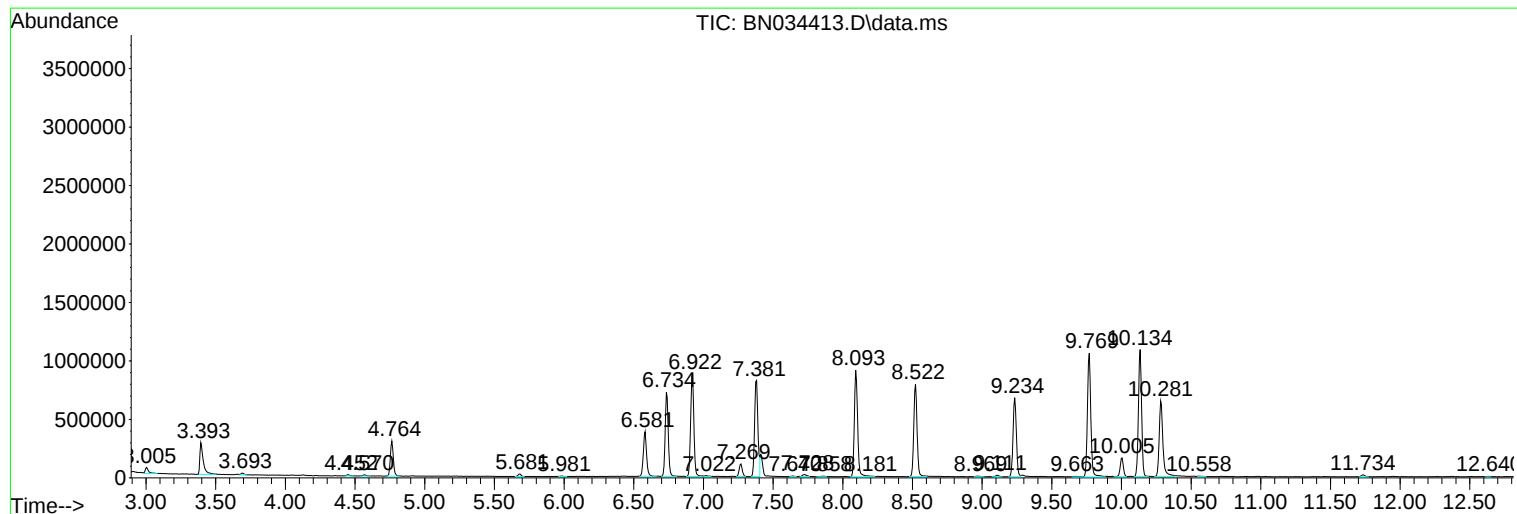
Sum of corrected areas: 53089334

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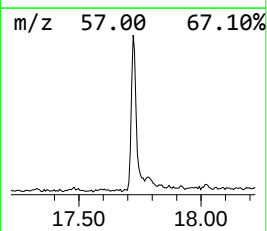
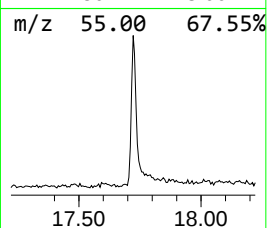
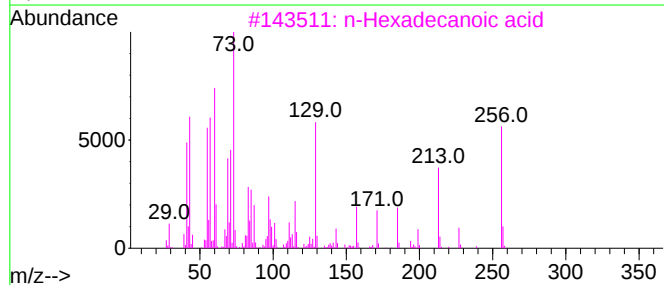
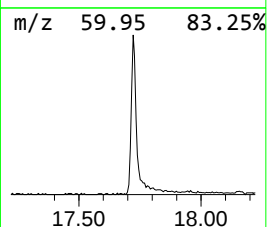
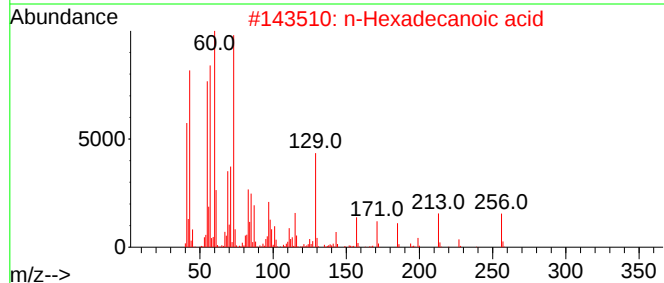
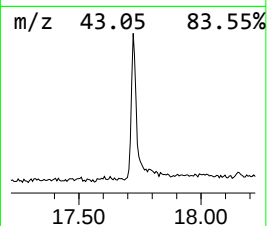
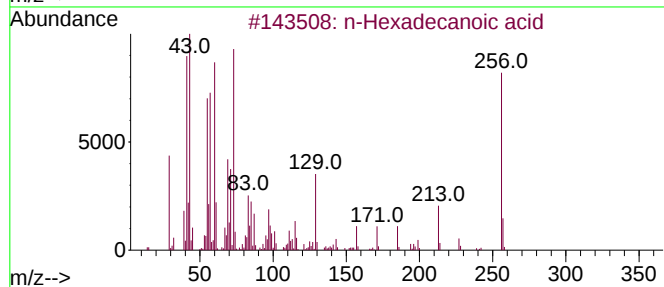
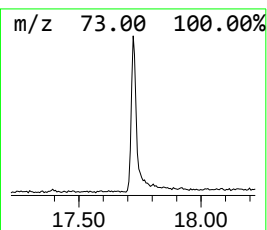
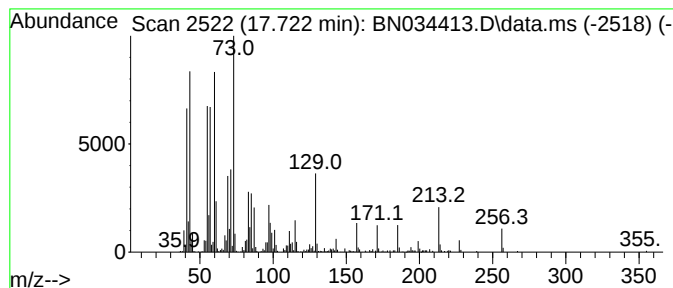
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.88 ng/ul	496441	Phenanthrene-d10	16.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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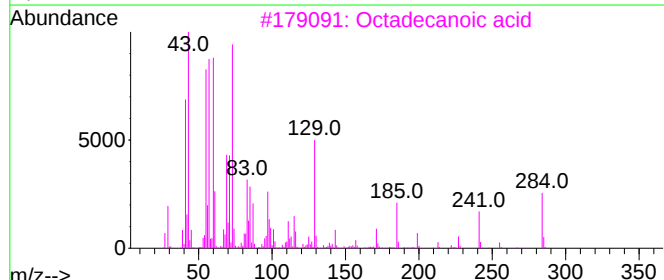
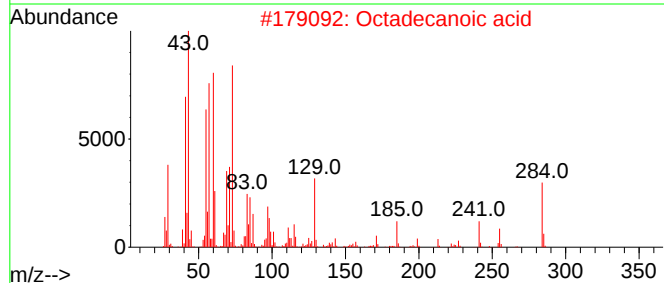
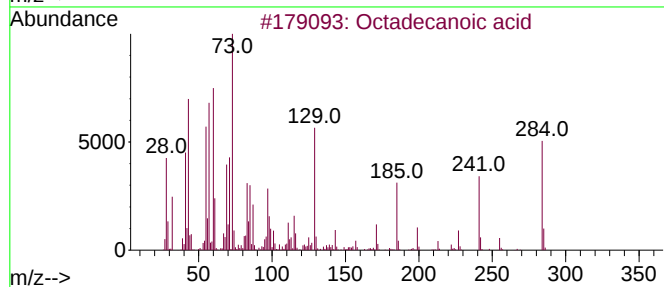
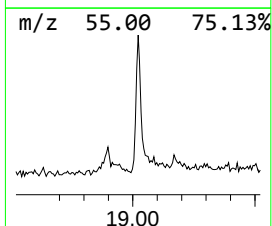
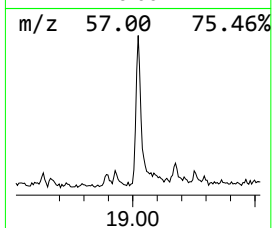
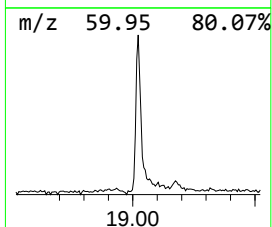
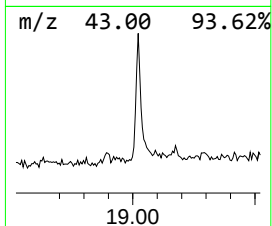
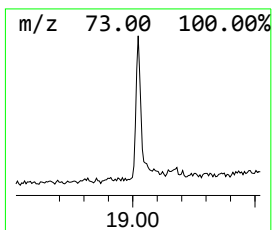
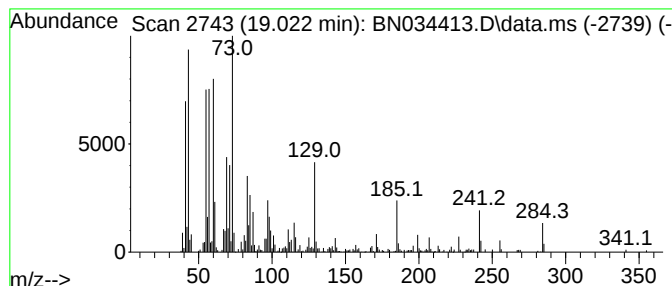
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.00 ng/ul	302261	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.722	3.9	ng/ul	496441	4	16.787	2559290	20.0
Octadecanoic acid	19.022	2.0	ng/ul	302261	5	21.022	3017550	20.0