

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029915.D
 Acq On : 22 Feb 2024 06:37
 Operator : MA/JU
 Sample : P1493-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH3Y9

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	36	rBV3	43851	57518	1.20%	0.128%
2	3.317	36	39	49	rVB	38613	55207	1.15%	0.123%
3	3.734	107	110	129	rBV	142014	288772	6.02%	0.645%
4	3.922	140	142	146	rBV4	5798	6960	0.15%	0.016%
5	4.046	160	163	168	rVB3	13051	18132	0.38%	0.040%
6	5.517	410	413	418	rBV2	17472	22988	0.48%	0.051%
7	6.852	636	640	645	rBV8	5767	10579	0.22%	0.024%
8	7.022	662	669	681	rBV	187546	310515	6.48%	0.693%
9	7.199	693	699	712	rBV	828832	1336545	27.88%	2.984%
10	7.387	724	731	741	rBV	775606	1237321	25.81%	2.763%
11	7.858	804	811	821	rBV	581827	925423	19.30%	2.066%
12	8.569	925	932	944	rBV	529148	874425	18.24%	1.952%
13	9.022	1002	1009	1018	rBV	977786	1621630	33.83%	3.621%
14	9.140	1025	1029	1032	rVB6	4191	7077	0.15%	0.016%
15	9.410	1072	1075	1079	rVB3	4160	5998	0.13%	0.013%
16	9.740	1123	1131	1143	rBV	724633	1210444	25.25%	2.703%
17	9.905	1154	1159	1167	rVB9	3901	10287	0.21%	0.023%
18	10.275	1214	1222	1232	rBV	1024071	1727016	36.02%	3.856%
19	10.652	1279	1286	1297	rVB	758414	1263726	26.36%	2.821%
20	10.799	1304	1311	1327	rBV	818781	1538962	32.10%	3.436%
21	11.463	1417	1424	1426	rBV6	4367	6793	0.14%	0.015%
22	12.087	1524	1530	1535	rBV7	6116	9812	0.20%	0.022%
23	12.246	1551	1557	1562	rBV2	16762	28043	0.58%	0.063%
24	13.328	1737	1741	1747	rVV5	7918	12425	0.26%	0.028%
25	13.404	1749	1754	1760	rVB3	13902	22527	0.47%	0.050%
26	13.922	1835	1842	1852	rBV	1877609	2618137	54.61%	5.845%
27	14.022	1857	1859	1864	rVB6	3866	6443	0.13%	0.014%
28	14.193	1881	1888	1903	rBV2	2158013	3190549	66.55%	7.123%
29	14.498	1932	1940	1953	rBV	985873	1467815	30.62%	3.277%
30	14.722	1971	1978	1993	rBV	54010	147654	3.08%	0.330%
31	14.928	2008	2013	2019	rVB6	13457	23598	0.49%	0.053%
32	15.304	2074	2077	2080	rBV4	5278	6247	0.13%	0.014%
33	15.498	2103	2110	2124	rBV	2733849	3933869	82.06%	8.783%
34	15.622	2125	2131	2142	rVV	720472	998440	20.83%	2.229%
35	15.734	2147	2150	2155	rVB5	13062	21853	0.46%	0.049%
36	16.287	2240	2244	2249	rVB4	7809	11123	0.23%	0.025%

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37	16.422	2261	2267	2270	rVB8	4649	7866	0.16%	0.018%
38	16.663	2303	2308	2314	rBV2	22603	34318	0.72%	0.077%
39	16.810	2330	2333	2337	rVB6	4851	6715	0.14%	0.015%
40	16.934	2347	2354	2359	rBV8	4883	6923	0.14%	0.015%
41	17.022	2367	2369	2375	rVB7	5124	5805	0.12%	0.013%
42	17.251	2401	2408	2419	rBV	1229515	1686749	35.18%	3.766%
43	17.351	2419	2425	2443	rVV2	2810331	4194972	87.50%	9.366%
44	17.551	2457	2459	2463	rBV4	5139	6410	0.13%	0.014%
45	17.769	2492	2496	2499	rVB4	5703	7657	0.16%	0.017%
46	17.934	2522	2524	2532	rVB9	4812	7993	0.17%	0.018%
47	18.045	2540	2543	2547	rBV6	3811	4830	0.10%	0.011%
48	18.163	2558	2563	2571	rBV2	138977	198162	4.13%	0.442%
49	18.463	2611	2614	2617	rBV4	12006	15005	0.31%	0.034%
50	18.716	2654	2657	2660	rBV5	7539	9859	0.21%	0.022%
51	18.933	2689	2694	2697	rBV7	8675	13762	0.29%	0.031%
52	19.104	2719	2723	2726	rBV3	15056	21810	0.45%	0.049%
53	19.216	2738	2742	2747	rBV3	38063	56376	1.18%	0.126%
54	19.286	2750	2754	2757	rVV	33972	45582	0.95%	0.102%
55	19.328	2758	2761	2769	rVB4	31436	58263	1.22%	0.130%
56	19.451	2777	2782	2789	rBV2	101036	152194	3.17%	0.340%
57	19.651	2810	2816	2826	rBV	3369638	4729632	98.66%	10.560%
58	21.192	3074	3078	3086	rBV5	59789	106062	2.21%	0.237%
59	21.457	3118	3123	3137	rBV	1284000	1751621	36.54%	3.911%
60	23.668	3491	3499	3511	rBV2	2422969	4793992	100.00%	10.703%
61	23.816	3518	3524	3534	rVB	893628	1831941	38.21%	4.090%

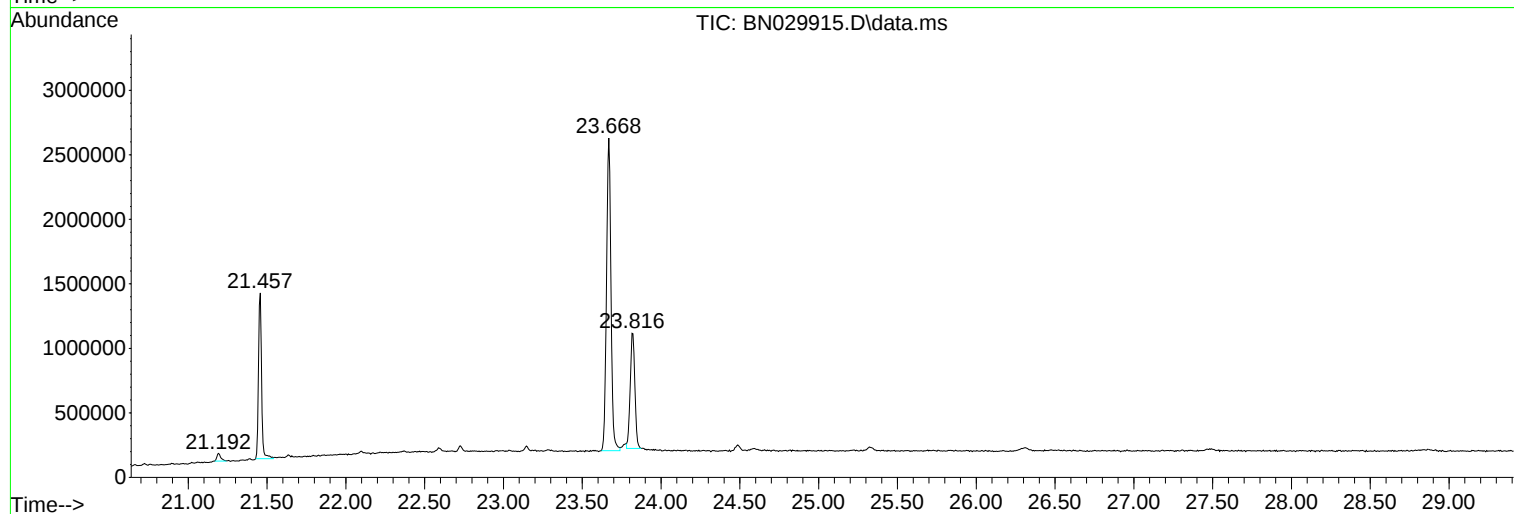
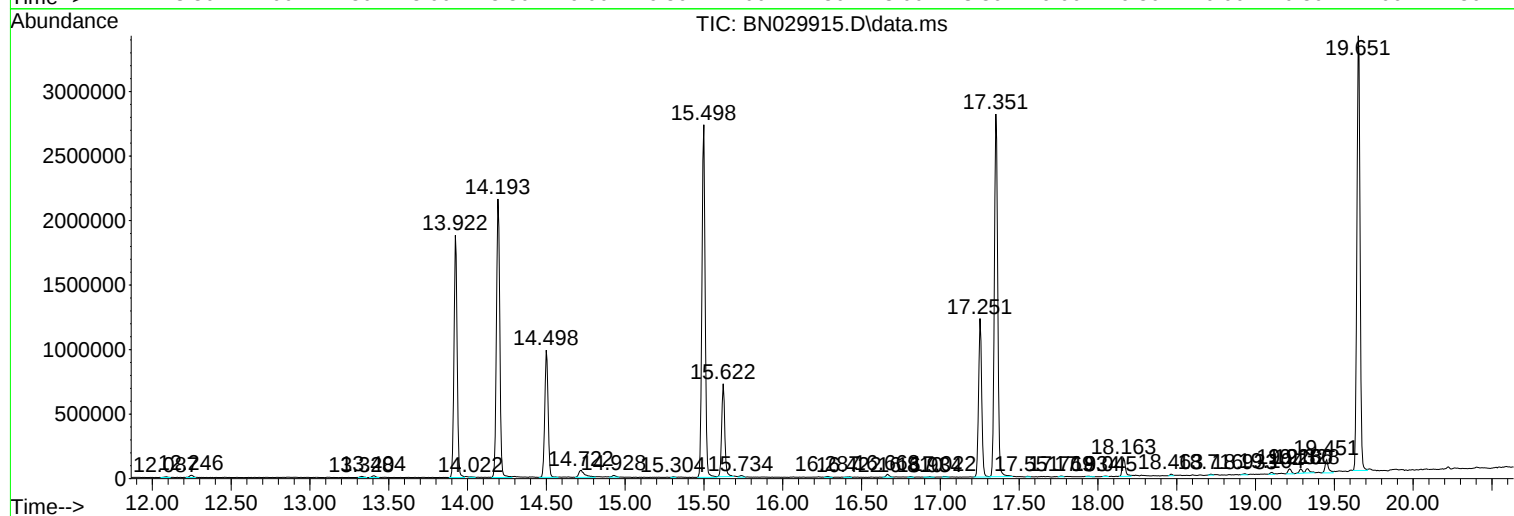
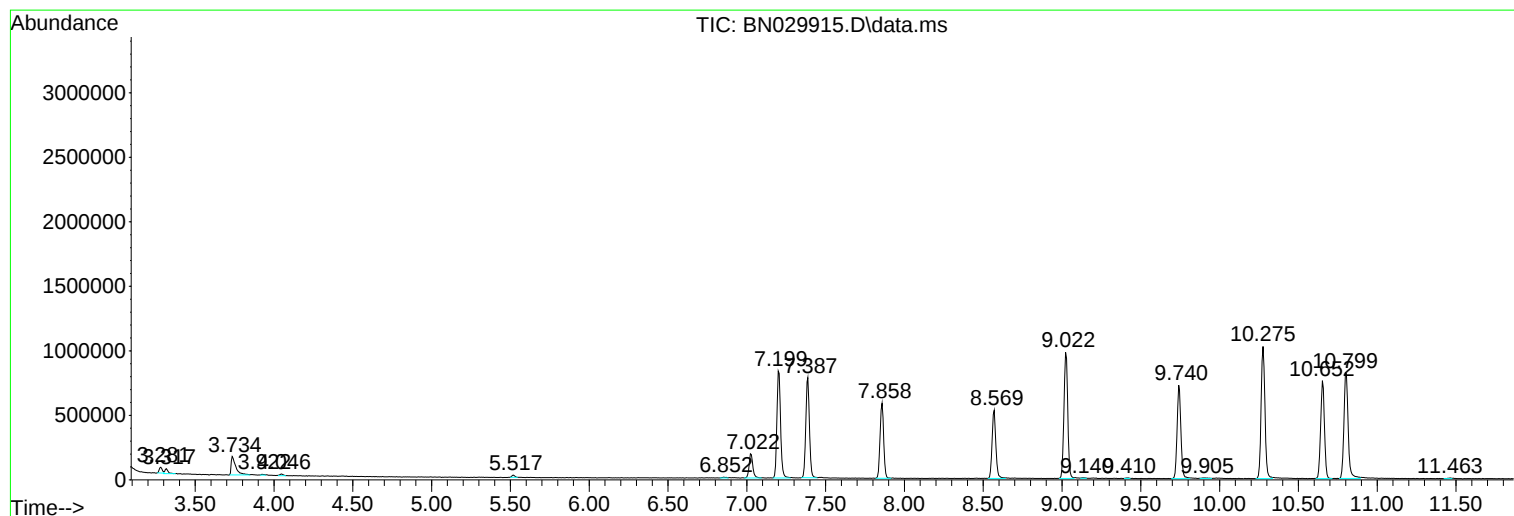
Sum of corrected areas: 44789352

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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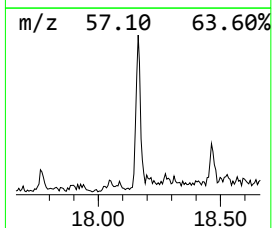
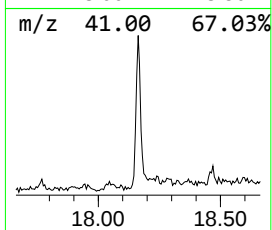
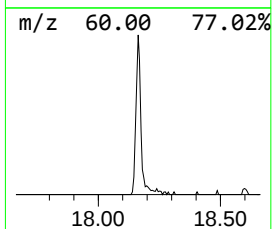
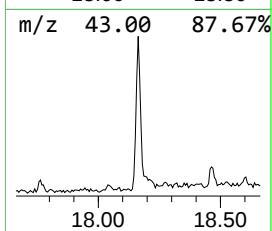
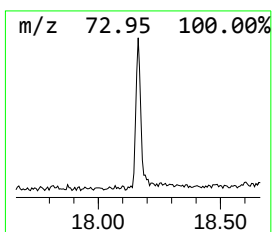
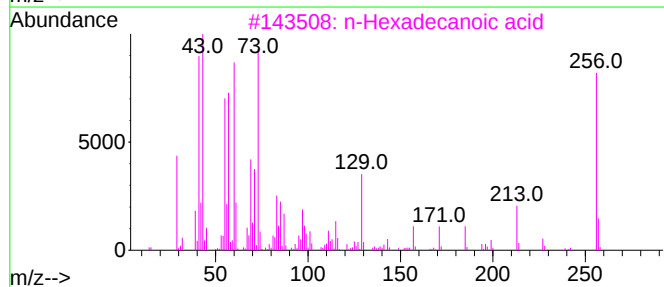
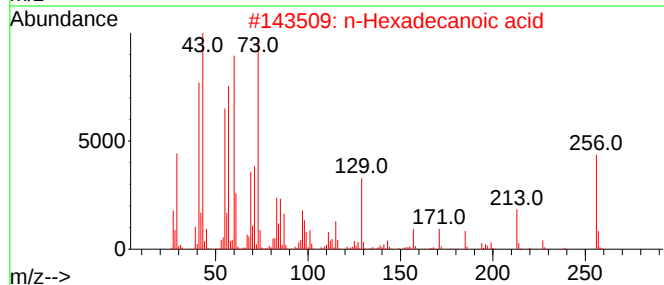
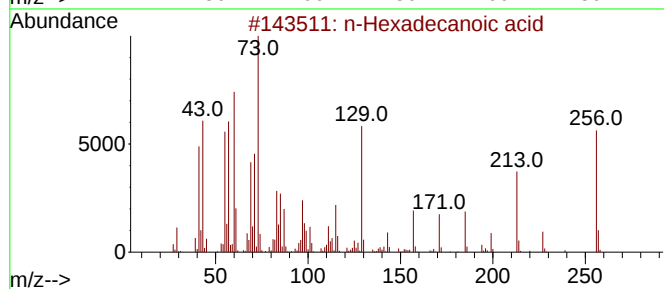
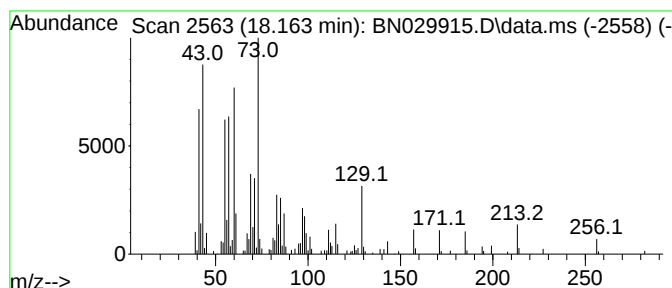
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.35 ng/ul	198162	Phenanthrene-d10	17.251

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	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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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
n-Hexadecanoic ...	18.163	2.4	ng/ul	198162	4	17.251	1686750	20.0