

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017828.D
 Acq On : 31 Oct 2023 13:19
 Operator : MA/JU
 Sample : 04944-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49S4

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	39	rVB	13499	24258	1.07%	0.092%
2	3.722	104	108	121	rBV	94942	238673	10.49%	0.901%
3	3.893	132	137	147	rVB	20255	46218	2.03%	0.174%
4	4.011	153	157	164	rVB	10381	19306	0.85%	0.073%
5	4.940	310	315	322	rVB	13667	22896	1.01%	0.086%
6	5.328	377	381	382	rBV4	1999	2765	0.12%	0.010%
7	5.511	409	412	414	rBV4	2053	2515	0.11%	0.009%
8	5.711	442	446	449	rBV6	2427	3550	0.16%	0.013%
9	5.846	466	469	470	rBV3	2505	3087	0.14%	0.012%
10	6.846	637	639	643	rVB5	3575	3887	0.17%	0.015%
11	7.058	669	675	689	rVV	76494	152023	6.68%	0.574%
12	7.240	698	706	716	rBV	406286	652158	28.65%	2.462%
13	7.416	728	736	748	rBV	361769	631968	27.77%	2.386%
14	7.699	781	784	791	rVB8	1924	2846	0.13%	0.011%
15	7.893	810	817	830	rBV	630174	1013983	44.55%	3.828%
16	8.181	865	866	872	rVB6	1848	2563	0.11%	0.010%
17	8.616	932	940	956	rBV	224813	409654	18.00%	1.547%
18	9.099	1016	1022	1039	rBV	473055	811342	35.65%	3.063%
19	9.287	1048	1054	1060	rVB3	12103	21603	0.95%	0.082%
20	9.816	1137	1144	1158	rBV	378359	642865	28.25%	2.427%
21	9.934	1163	1164	1168	rVB4	2829	2947	0.13%	0.011%
22	9.975	1168	1171	1173	rBV4	1965	2472	0.11%	0.009%
23	10.346	1226	1234	1254	rBV	467552	871895	38.31%	3.292%
24	10.722	1291	1298	1312	rVB	749730	1255406	55.16%	4.740%
25	10.899	1320	1328	1344	rBV	474102	876516	38.51%	3.309%
26	11.004	1344	1346	1352	rVB6	3632	5371	0.24%	0.020%
27	11.104	1361	1363	1368	rVB5	1799	2549	0.11%	0.010%
28	11.528	1429	1435	1439	rBV8	3572	7819	0.34%	0.030%
29	11.793	1475	1480	1485	rVB7	6319	10351	0.45%	0.039%
30	12.234	1552	1555	1559	rBV6	2351	3504	0.15%	0.013%
31	12.328	1565	1571	1579	rVB4	9617	17901	0.79%	0.068%
32	12.540	1603	1607	1611	rBV7	2365	3865	0.17%	0.015%
33	12.693	1628	1633	1635	rBV5	2732	4323	0.19%	0.016%
34	12.898	1662	1668	1672	rBV8	3258	5300	0.23%	0.020%
35	12.975	1676	1681	1686	rBV9	1626	3092	0.14%	0.012%
36	13.151	1707	1711	1715	rVB7	3132	5185	0.23%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	13.334	1738	1742	1746	rVB4	7238	8903	0.39%	0.034%
38	13.428	1752	1758	1764	rVB2	16766	29479	1.30%	0.111%
39	13.487	1764	1768	1770	rBV4	1906	3170	0.14%	0.012%
40	13.545	1775	1778	1781	rVB5	1894	2755	0.12%	0.010%
41	13.687	1800	1802	1807	rVB6	2893	3698	0.16%	0.014%
42	13.769	1809	1816	1821	rBV9	7271	16226	0.71%	0.061%
43	14.010	1850	1857	1865	rBV	941272	1343717	59.04%	5.073%
44	14.198	1886	1889	1891	rBV4	2361	3012	0.13%	0.011%
45	14.287	1897	1904	1916	rBV	1071190	1538672	67.60%	5.809%
46	14.381	1916	1920	1923	rVV5	5645	10923	0.48%	0.041%
47	14.422	1925	1927	1935	rVB9	6262	9315	0.41%	0.035%
48	14.592	1946	1956	1969	rBV	987845	1496747	65.76%	5.651%
49	14.881	2000	2005	2010	rBV6	10447	27551	1.21%	0.104%
50	14.981	2018	2022	2031	rVB6	4393	9340	0.41%	0.035%
51	15.098	2040	2042	2049	rVB8	2846	4637	0.20%	0.018%
52	15.222	2059	2063	2066	rVB6	3568	5829	0.26%	0.022%
53	15.304	2073	2077	2078	rBV3	2324	2471	0.11%	0.009%
54	15.339	2080	2083	2085	rVV3	3474	4037	0.18%	0.015%
55	15.375	2085	2089	2093	rVV3	9579	14438	0.63%	0.055%
56	15.422	2093	2097	2100	rVB4	3435	5257	0.23%	0.020%
57	15.598	2120	2127	2138	rBV	1313241	1912409	84.02%	7.220%
58	15.745	2145	2152	2164	rBV	336468	492555	21.64%	1.860%
59	15.845	2164	2169	2174	rVB8	7750	14890	0.65%	0.056%
60	15.957	2184	2188	2191	rBV6	3000	4544	0.20%	0.017%
61	16.257	2237	2239	2247	rVB8	2666	5084	0.22%	0.019%
62	16.381	2258	2260	2265	rVB6	2513	3165	0.14%	0.012%
63	16.451	2268	2272	2274	rBV5	3492	4186	0.18%	0.016%
64	16.645	2301	2305	2311	rVB3	5746	8453	0.37%	0.032%
65	16.745	2316	2322	2328	rVB3	2924	6323	0.28%	0.024%
66	16.828	2333	2336	2338	rBV4	3154	2999	0.13%	0.011%
67	17.175	2391	2395	2398	rBV6	4286	5764	0.25%	0.022%
68	17.386	2424	2431	2441	rBV	1184766	1656912	72.80%	6.256%
69	17.486	2441	2448	2463	rVV2	1333133	1998821	87.82%	7.546%
70	17.733	2486	2490	2494	rVB6	4447	6713	0.29%	0.025%
71	17.945	2523	2526	2528	rBV3	2132	3110	0.14%	0.012%
72	18.016	2534	2538	2541	rBV6	6609	8107	0.36%	0.031%
73	18.233	2571	2575	2587	rBV	133179	200529	8.81%	0.757%
74	18.328	2588	2591	2594	rVB	8131	10325	0.45%	0.039%
75	18.786	2666	2669	2672	rBV5	5286	6075	0.27%	0.023%
76	19.316	2755	2759	2762	rBV	14764	18446	0.81%	0.070%

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Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

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Title : SVOA CALIBRATION

77	19.386	2767	2771	2775	rVB2	16983	26237	1.15%	0.099%
78	19.480	2783	2787	2797	rBV	75034	109103	4.79%	0.412%
79	19.745	2826	2832	2841	rBV	1768872	2276002	100.00%	8.593%
80	21.198	3075	3079	3089	rVB4	66658	131031	5.76%	0.495%
81	21.527	3130	3135	3142	rBV	1248218	1634765	71.83%	6.172%
82	23.921	3535	3542	3553	rBV2	968410	2015060	88.54%	7.608%
83	24.092	3565	3571	3581	rVB	768821	1598546	70.23%	6.035%

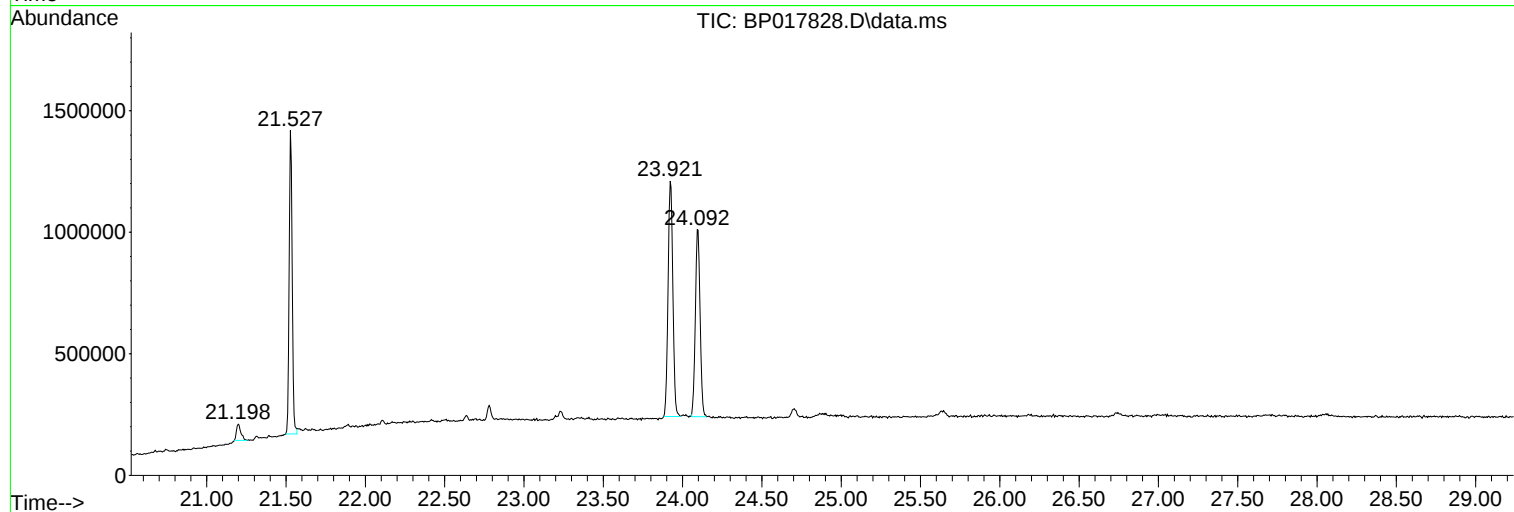
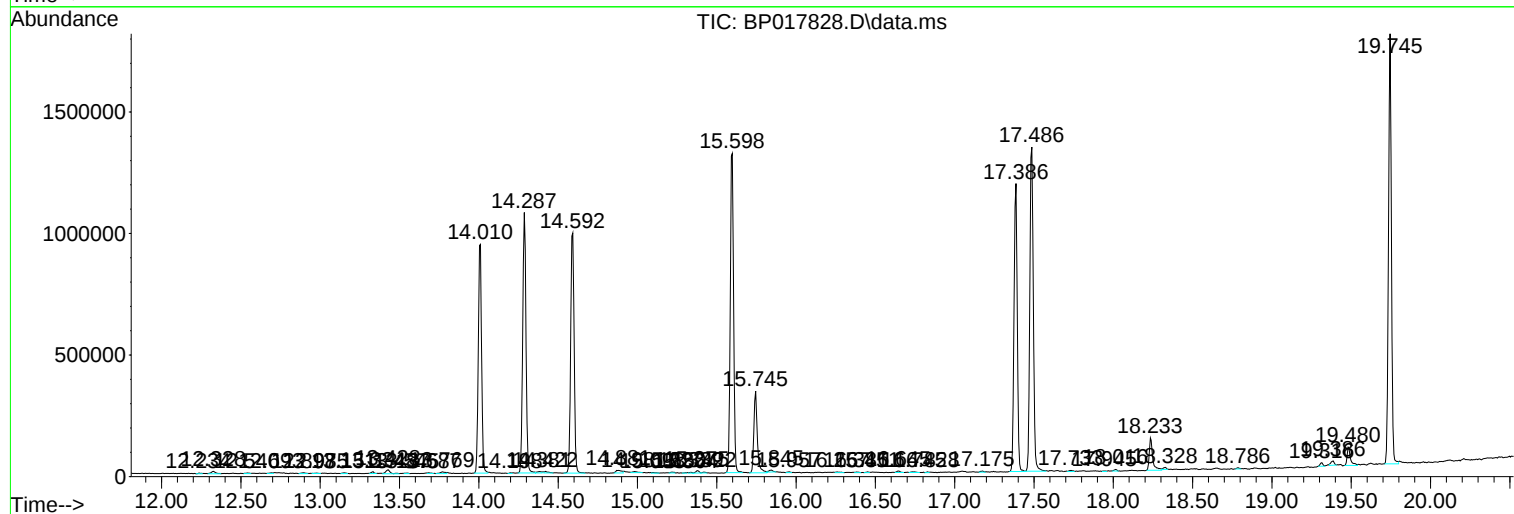
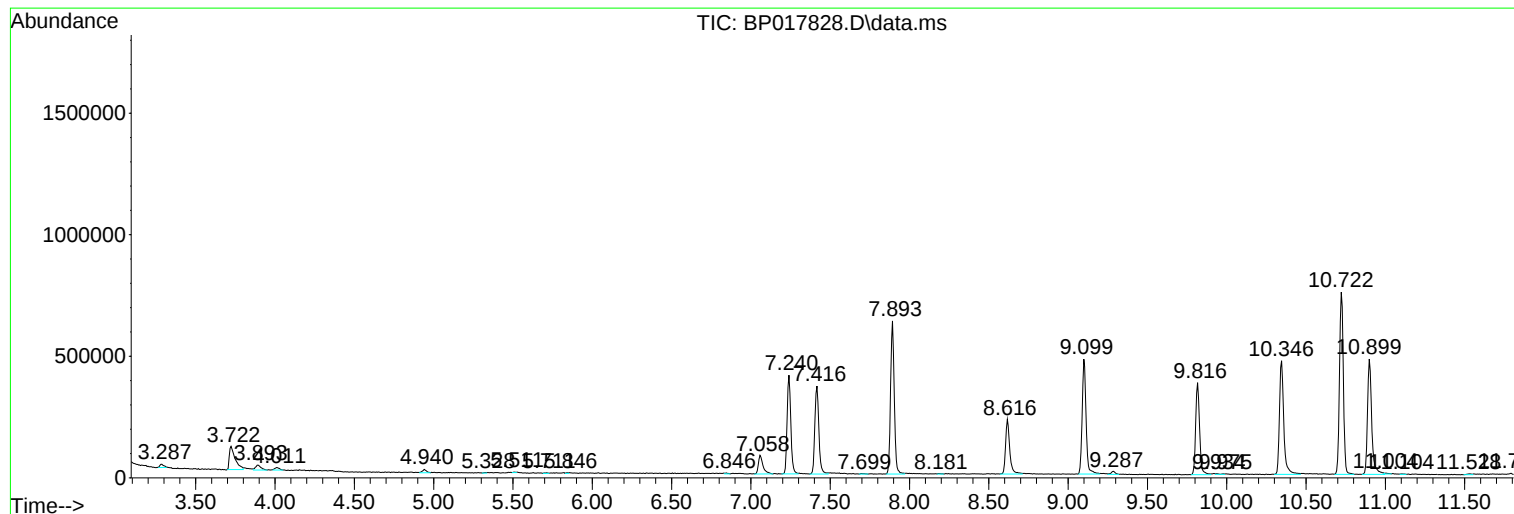
Sum of corrected areas: 26486987

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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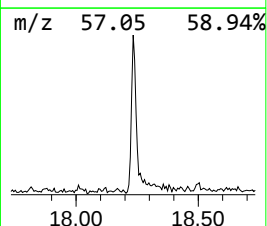
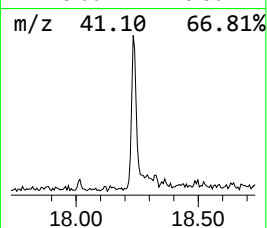
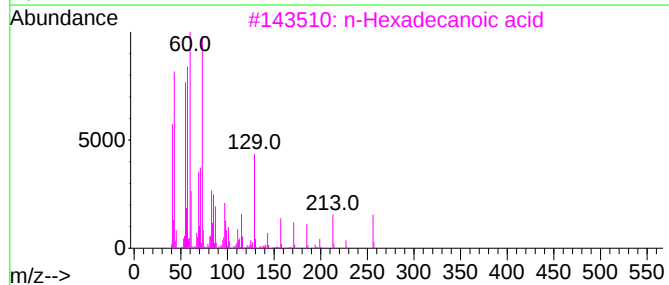
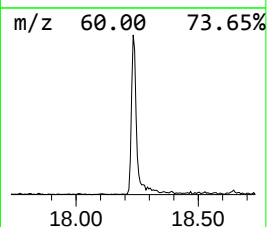
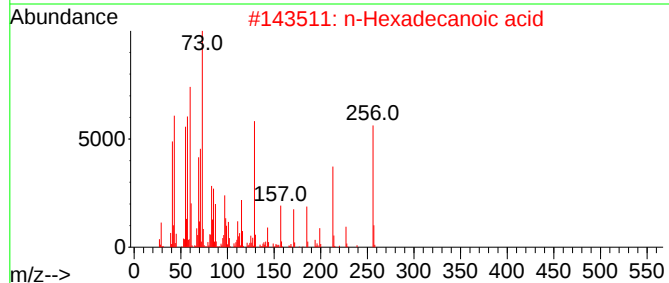
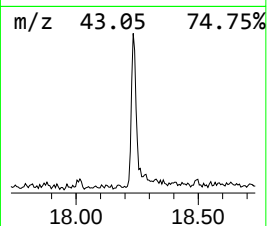
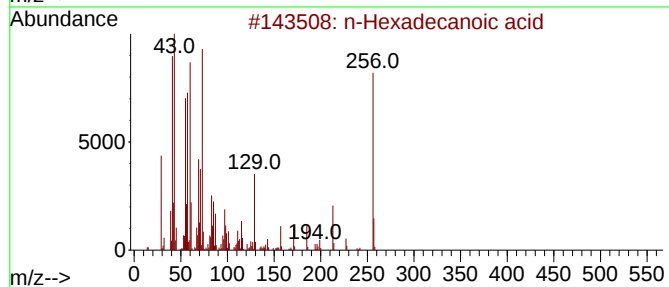
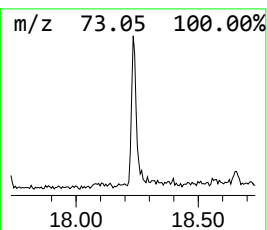
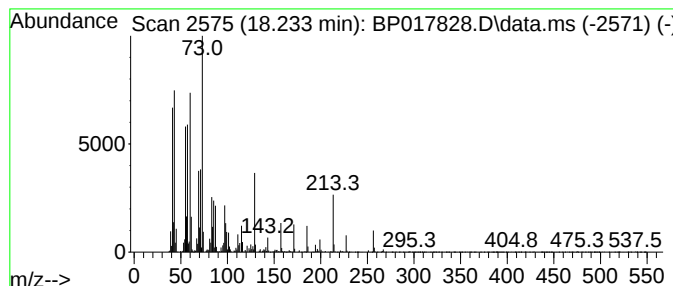
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.233	2.42 ng/ul	200529	Phenanthrene-d10	17.386

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	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.233	2.4	ng/ul	200529	4	17.386	1656910	20.0