

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018672.D
 Acq On : 07 Dec 2023 14:03
 Operator : MA/JU
 Sample : 04929-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AQ2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	37	rVB	51747	65210	1.37%	0.156%
2	3.540	75	77	79	rVB3	8724	7387	0.15%	0.018%
3	3.675	96	100	116	rBV	544394	772664	16.18%	1.851%
4	3.881	131	135	139	rBV2	22260	32280	0.68%	0.077%
5	4.010	153	157	161	rVB2	18347	24634	0.52%	0.059%
6	4.663	266	268	271	rBV3	6534	6620	0.14%	0.016%
7	4.940	313	315	320	rVB4	12307	17423	0.36%	0.042%
8	5.140	343	349	357	rBV	131246	209000	4.38%	0.501%
9	6.193	526	528	531	rBV2	4614	6044	0.13%	0.014%
10	6.581	592	594	599	rVB4	4379	5734	0.12%	0.014%
11	7.004	659	666	675	rVV	591480	910326	19.07%	2.180%
12	7.175	688	695	705	rVB	457089	726818	15.22%	1.741%
13	7.369	721	728	736	rBV	560726	874532	18.32%	2.095%
14	7.604	766	768	771	rBV	6291	8919	0.19%	0.021%
15	7.728	783	789	798	rVB2	38761	66661	1.40%	0.160%
16	7.840	801	808	812	rVV	649991	1032366	21.62%	2.473%
17	7.875	812	814	820	rVB	113766	137186	2.87%	0.329%
18	8.187	862	867	875	rVB2	37630	59489	1.25%	0.142%
19	8.551	921	929	937	rBV	775377	1240787	25.99%	2.972%
20	8.998	999	1005	1015	rBV	574640	903330	18.92%	2.164%
21	9.110	1021	1024	1029	rVB6	5497	9329	0.20%	0.022%
22	9.722	1121	1128	1136	rBV	444354	699236	14.64%	1.675%
23	9.775	1136	1137	1141	rVB	6136	5873	0.12%	0.014%
24	9.957	1165	1168	1173	rBV3	2843	5580	0.12%	0.013%
25	10.257	1211	1219	1227	rBV	763421	1223140	25.62%	2.929%
26	10.640	1276	1284	1291	rBV	799617	1364173	28.57%	3.267%
27	10.775	1301	1307	1316	rBV	675408	1151959	24.13%	2.759%
28	11.310	1396	1398	1403	rBV2	3103	5700	0.12%	0.014%
29	12.069	1523	1527	1532	rVB2	7249	10802	0.23%	0.026%
30	12.228	1550	1554	1561	rVB2	15071	24982	0.52%	0.060%
31	13.092	1698	1701	1704	rBV	3474	5669	0.12%	0.014%
32	13.304	1733	1737	1741	rBV3	11544	17072	0.36%	0.041%
33	13.381	1745	1750	1758	rVV5	14034	27956	0.59%	0.067%
34	13.445	1758	1761	1766	rVB4	4998	7932	0.17%	0.019%
35	13.892	1830	1837	1854	rBV	1361615	1863987	39.04%	4.464%
36	14.169	1877	1884	1892	rBV	1588923	2254216	47.21%	5.399%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

37	14.475	1930	1936	1943	rVB	1069675	1553012	32.53%	3.720%
38	14.557	1946	1950	1951	rBV3	5000	5518	0.12%	0.013%
39	14.675	1963	1970	1981	rBV	452596	717357	15.02%	1.718%
40	14.751	1981	1983	1988	rVB	4342	6691	0.14%	0.016%
41	14.898	2002	2008	2013	rVB4	12040	22534	0.47%	0.054%
42	15.022	2026	2029	2035	rVB5	3958	8237	0.17%	0.020%
43	15.469	2097	2105	2115	rBV	1707461	2434932	51.00%	5.832%
44	15.586	2119	2125	2138	rVV	406473	564131	11.82%	1.351%
45	15.710	2141	2146	2152	rVV4	10776	21641	0.45%	0.052%
46	15.792	2154	2160	2161	rBV	4421	5881	0.12%	0.014%
47	15.998	2193	2195	2198	rBV3	3546	5321	0.11%	0.013%
48	16.357	2254	2256	2262	rVB2	4212	5159	0.11%	0.012%
49	16.416	2262	2266	2268	rBV2	3735	4855	0.10%	0.012%
50	16.627	2298	2302	2307	rBV3	9687	19397	0.41%	0.046%
51	16.816	2330	2334	2336	rBV3	3321	5145	0.11%	0.012%
52	16.904	2347	2349	2352	rVB2	5122	5032	0.11%	0.012%
53	17.227	2396	2404	2410	rBV	1214043	1790832	37.51%	4.289%
54	17.322	2414	2420	2432	rVV2	1766183	2646604	55.43%	6.339%
55	17.427	2434	2438	2442	rVB4	14939	22817	0.48%	0.055%
56	17.610	2465	2469	2472	rBV4	3656	5531	0.12%	0.013%
57	18.122	2550	2556	2563	rBV	265309	388867	8.14%	0.931%
58	18.504	2618	2621	2624	rBV4	20990	26671	0.56%	0.064%
59	19.139	2726	2729	2733	rVB2	34609	42398	0.89%	0.102%
60	19.210	2737	2741	2744	rBV2	54047	75713	1.59%	0.181%
61	19.351	2762	2765	2772	rBV2	119199	156759	3.28%	0.375%
62	19.563	2795	2801	2808	rBV	3258326	4248232	88.97%	10.175%
63	20.927	3030	3033	3037	rBV	104344	116180	2.43%	0.278%
64	21.039	3048	3052	3056	rBV2	109080	202175	4.23%	0.484%
65	21.315	3094	3099	3109	rBV	2240552	2826857	59.20%	6.770%
66	23.533	3469	3476	3483	rBV2	2474307	4774699	100.00%	11.436%
67	23.686	3496	3502	3517	rVB	1568888	3258367	68.24%	7.804%

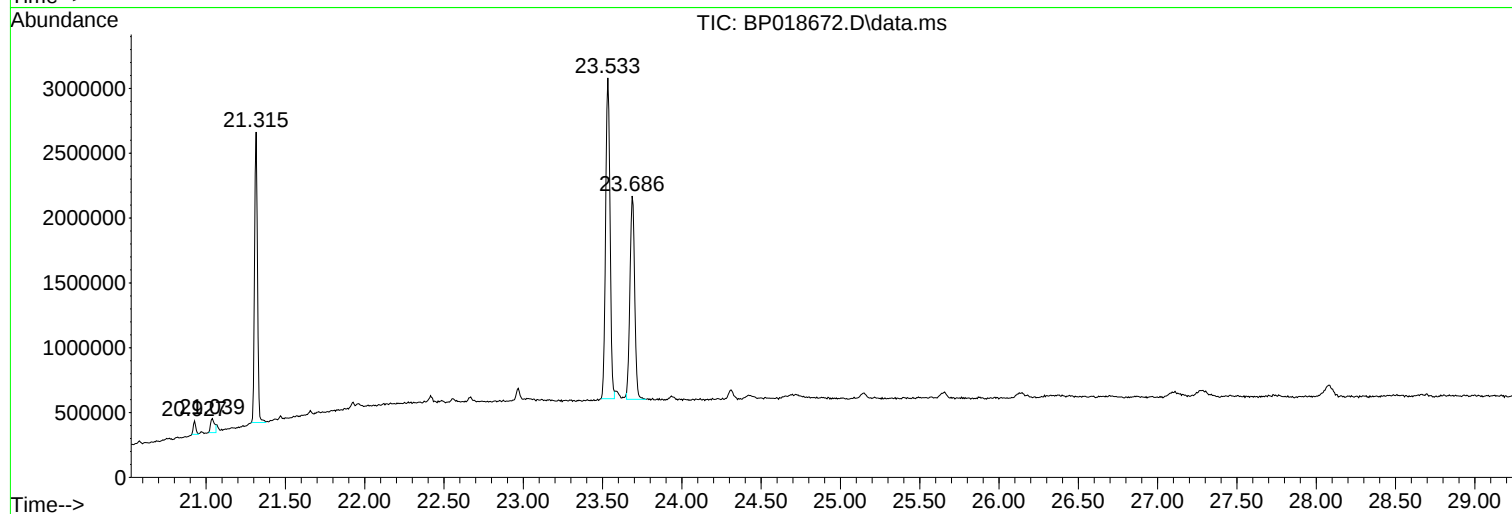
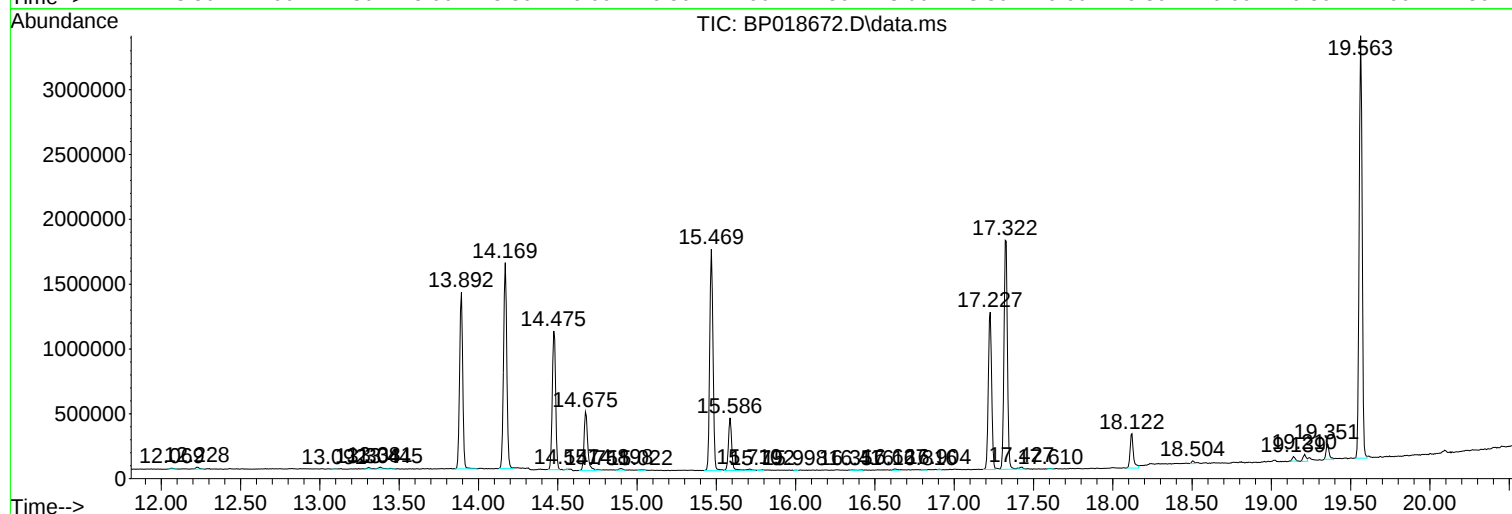
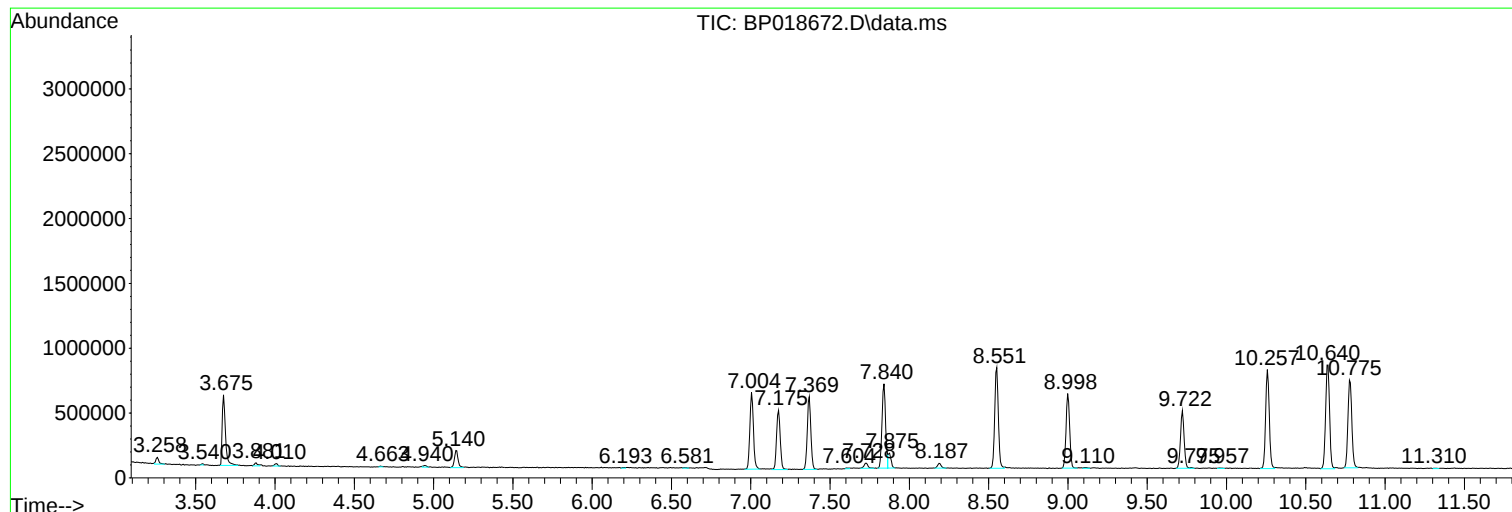
Sum of corrected areas: 41752561

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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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ClientSampleId :
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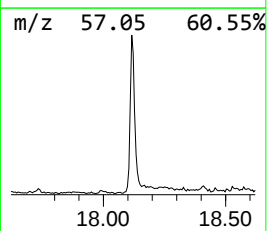
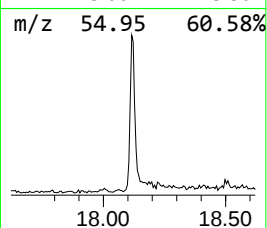
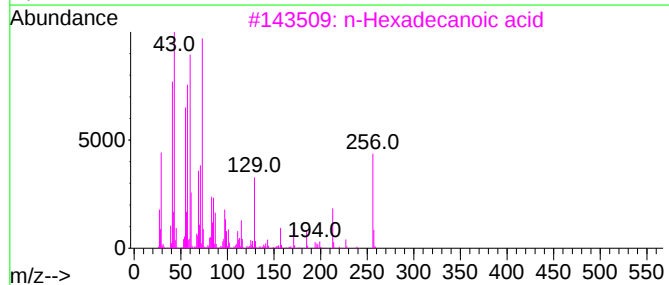
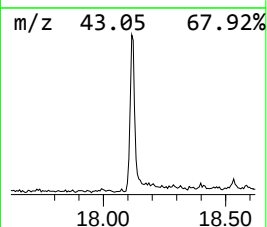
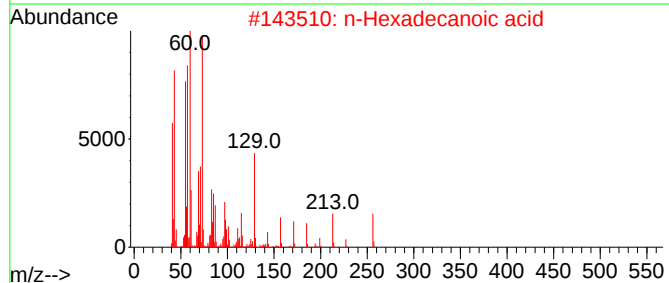
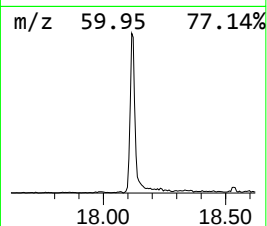
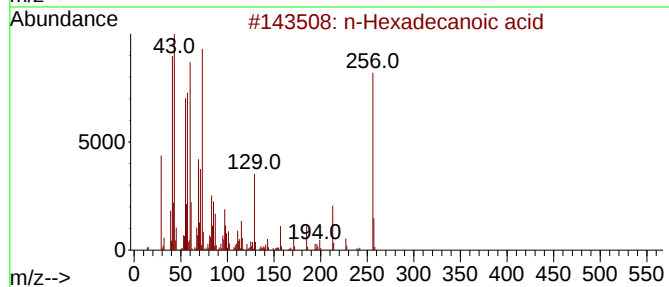
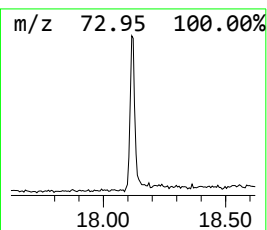
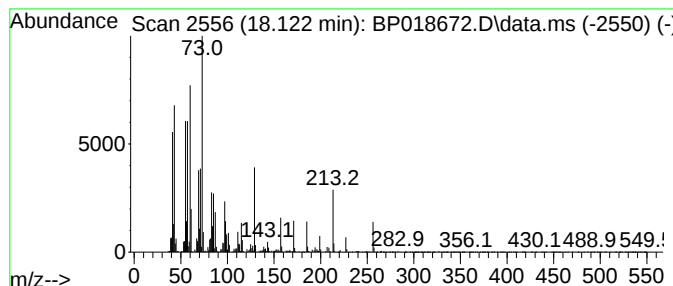
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.34 ng/ul	388867	Phenanthrene-d10	17.227

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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 ...	18.122	4.3	ng/ul	388867	4	17.227	1790830	20.0