

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021048.D
 Acq On : 18 Jul 2024 16:09
 Operator : MA/JU
 Sample : P3201-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ4

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	49	rVB	23533	31700	1.50%	0.119%
2	3.528	88	92	102	rVB	19240	31891	1.51%	0.120%
3	3.670	114	116	122	rBV	22278	30649	1.45%	0.115%
4	3.746	126	129	134	rVB	16735	21346	1.01%	0.080%
5	3.952	161	164	173	rVB	13173	20406	0.97%	0.076%
6	4.370	231	235	242	rVB2	6909	13486	0.64%	0.051%
7	4.511	255	259	263	rVB3	7809	12027	0.57%	0.045%
8	4.852	312	317	322	rBV	32958	52772	2.50%	0.198%
9	4.964	331	336	341	rBV9	3901	7061	0.33%	0.026%
10	5.652	451	453	456	rVB4	2138	2270	0.11%	0.009%
11	5.734	462	467	468	rBV4	2104	3183	0.15%	0.012%
12	5.822	478	482	490	rVB6	6333	14218	0.67%	0.053%
13	6.046	516	520	522	rBV5	2055	2596	0.12%	0.010%
14	6.793	641	647	651	rBV2	10248	19089	0.90%	0.072%
15	6.899	658	665	681	rBV	323301	613408	29.03%	2.299%
16	7.034	681	688	707	rVB	273111	466156	22.06%	1.747%
17	7.240	715	723	736	rBV	384016	651577	30.84%	2.442%
18	7.681	792	798	809	rBV	470919	815208	38.58%	3.056%
19	7.769	809	813	817	rVB7	3625	6479	0.31%	0.024%
20	8.158	875	879	882	rBV6	1966	3508	0.17%	0.013%
21	8.205	885	887	890	rBV4	2237	2591	0.12%	0.010%
22	8.411	915	922	939	rBV	358912	743033	35.17%	2.785%
23	8.516	939	940	943	rVB3	4996	3672	0.17%	0.014%
24	8.758	978	981	986	rVB7	2061	2669	0.13%	0.010%
25	8.840	986	995	1007	rBV	309406	602727	28.53%	2.259%
26	9.181	1048	1053	1060	rVB9	5827	11154	0.53%	0.042%
27	9.399	1084	1090	1096	rBV3	19689	37197	1.76%	0.139%
28	9.546	1106	1115	1129	rBV	284062	534909	25.32%	2.005%
29	9.740	1145	1148	1152	rBV6	1830	2684	0.13%	0.010%
30	9.799	1154	1158	1159	rBV4	1796	2201	0.10%	0.008%
31	9.828	1159	1163	1165	rBV5	2825	3263	0.15%	0.012%
32	10.105	1201	1210	1227	rBV	347864	775426	36.70%	2.906%
33	10.452	1261	1269	1286	rBV	609931	1156430	54.73%	4.334%
34	10.599	1287	1294	1304	rBV	271965	532471	25.20%	1.996%
35	10.981	1351	1359	1361	rBV9	4603	8808	0.42%	0.033%
36	11.052	1368	1371	1377	rVB8	2389	3995	0.19%	0.015%

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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-BP071024.MA.M
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37	11.205	1389	1397	1407	rBV3	22260	72254	3.42%	0.271%
38	11.434	1433	1436	1439	rVB4	2084	2510	0.12%	0.009%
39	11.834	1499	1504	1508	rVB8	2757	4367	0.21%	0.016%
40	11.940	1516	1522	1523	rBV6	2483	2675	0.13%	0.010%
41	12.046	1535	1540	1546	rBV4	6201	11697	0.55%	0.044%
42	12.110	1546	1551	1556	rBV6	5380	9127	0.43%	0.034%
43	12.334	1585	1589	1595	rVB8	3833	6529	0.31%	0.024%
44	12.434	1604	1606	1608	rBV2	2505	2716	0.13%	0.010%
45	12.810	1666	1670	1673	rBV5	1989	3069	0.15%	0.012%
46	12.887	1678	1683	1687	rVB8	2466	4765	0.23%	0.018%
47	13.093	1713	1718	1721	rBV6	3464	6494	0.31%	0.024%
48	13.128	1721	1724	1727	rBV5	2381	3165	0.15%	0.012%
49	13.263	1741	1747	1753	rVB5	3869	8139	0.39%	0.031%
50	13.498	1781	1787	1794	rBV	9270	23820	1.13%	0.089%
51	13.616	1803	1807	1812	rVB8	4192	7466	0.35%	0.028%
52	13.704	1812	1822	1838	rBV	756191	1109290	52.50%	4.158%
53	13.863	1845	1849	1851	rBV5	2785	3926	0.19%	0.015%
54	13.993	1858	1871	1888	rBV	1027236	1422476	67.32%	5.332%
55	14.187	1899	1904	1908	rBV8	4585	8949	0.42%	0.034%
56	14.304	1918	1924	1931	rBV	1088107	1520805	71.98%	5.700%
57	14.369	1931	1935	1942	rVB2	23524	35342	1.67%	0.132%
58	14.522	1953	1961	1968	rVB6	33361	80387	3.80%	0.301%
59	14.610	1968	1976	1986	rBV2	132163	404670	19.15%	1.517%
60	14.722	1991	1995	2001	rVV5	13333	27405	1.30%	0.103%
61	15.151	2065	2068	2072	rVB6	7774	10588	0.50%	0.040%
62	15.316	2090	2096	2103	rBV	1227260	1708522	80.86%	6.404%
63	15.481	2118	2124	2135	rBV	230055	444382	21.03%	1.666%
64	15.834	2181	2184	2192	rBV10	7573	16562	0.78%	0.062%
65	16.040	2215	2219	2220	rBV2	12618	12044	0.57%	0.045%
66	16.522	2296	2301	2305	rBV7	9858	22318	1.06%	0.084%
67	16.939	2369	2372	2378	rVB2	13946	21482	1.02%	0.081%
68	17.128	2397	2404	2409	rBV	1225807	1889931	89.45%	7.084%
69	17.169	2409	2411	2416	rVV	312550	377799	17.88%	1.416%
70	17.228	2416	2421	2432	rVB	1306648	1917287	90.74%	7.186%
71	18.057	2556	2562	2565	rBV3	239100	345895	16.37%	1.296%
72	18.228	2587	2591	2596	rBV3	102441	180279	8.53%	0.676%
73	19.263	2763	2767	2773	rBV	505366	726279	34.37%	2.722%
74	19.398	2786	2790	2799	rBV5	106058	189860	8.99%	0.712%
75	19.610	2821	2826	2830	rBV	1225124	1814225	85.86%	6.800%
76	21.575	3154	3160	3165	rBV2	1226999	2112889	100.00%	7.919%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	24.657	3680	3684	3692	rVB2	467563	912046	43.17%	3.418%
78	24.898	3720	3725	3738	rVB	784477	1953264	92.45%	7.321%

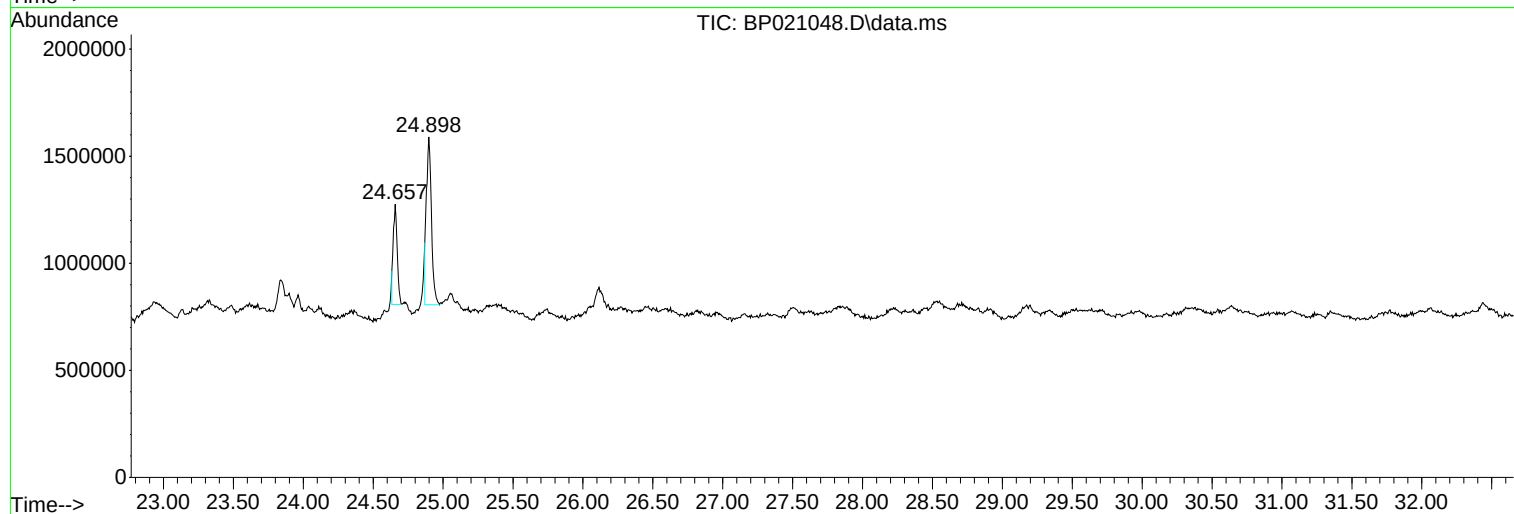
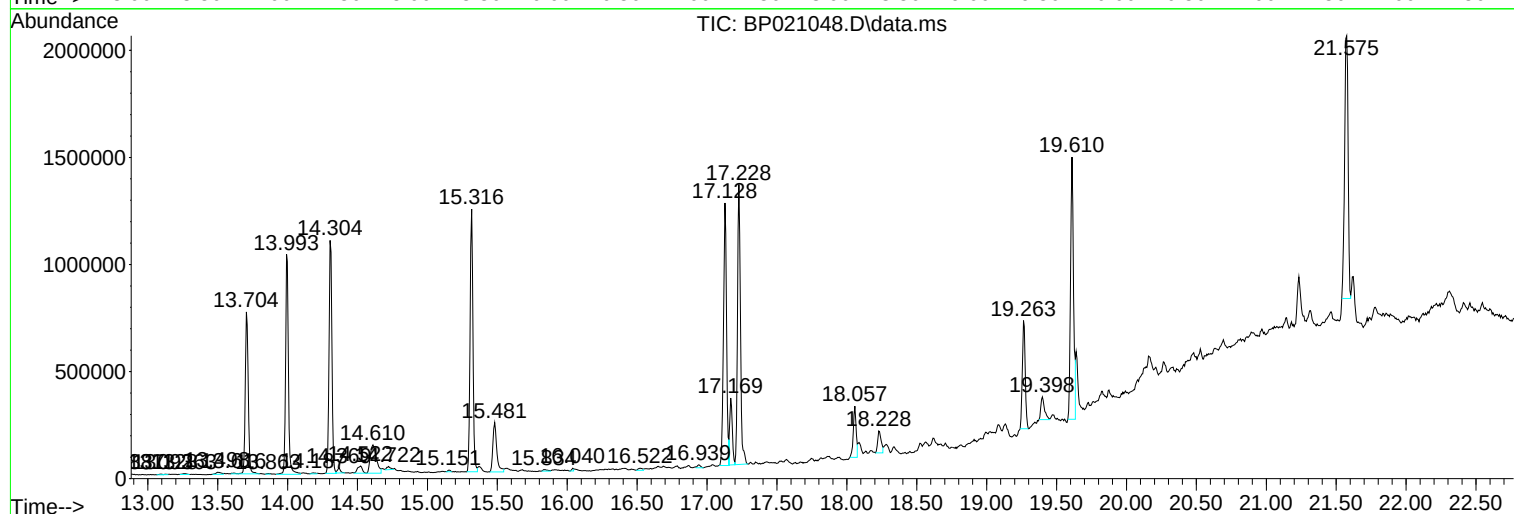
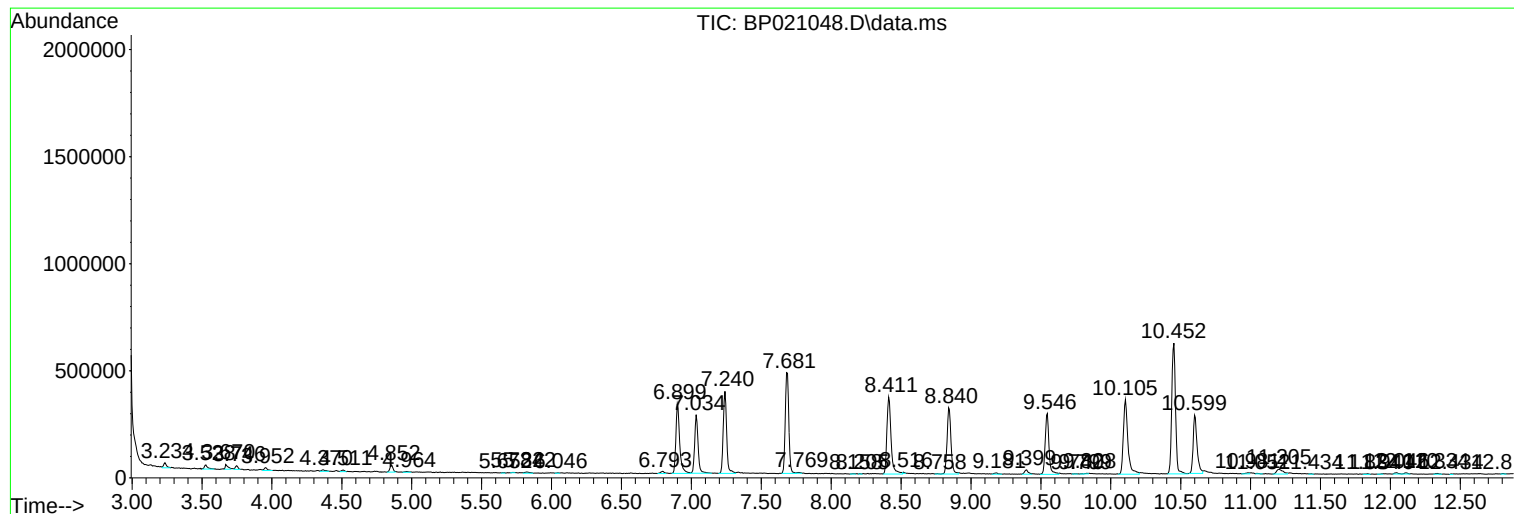
Sum of corrected areas: 26679955

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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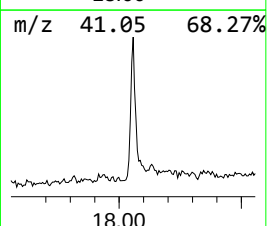
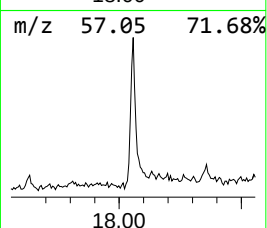
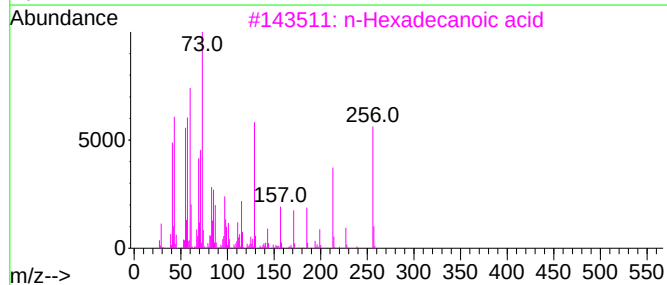
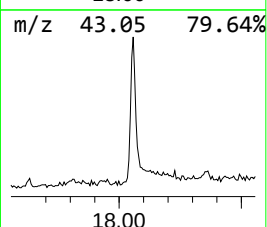
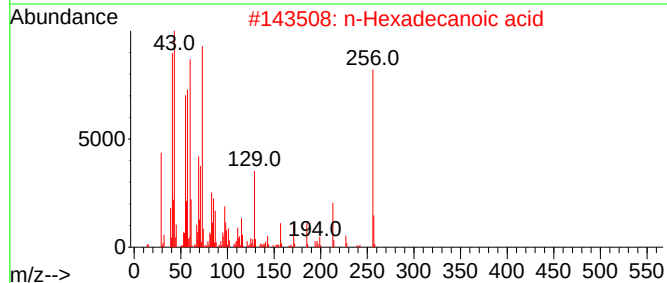
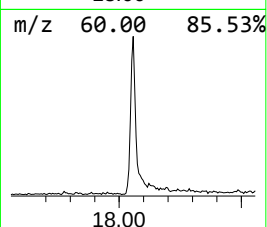
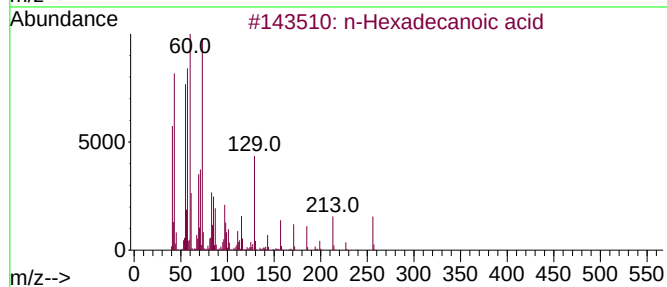
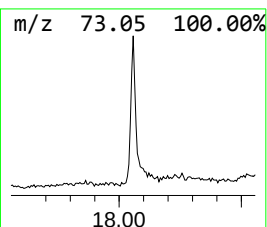
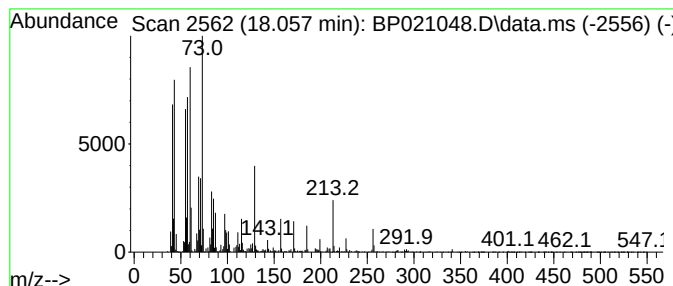
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.057	3.66 ng/ul	345895	Phenanthrene-d10	17.128

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	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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Quant Title : SVOA CALIBRATION

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 ...	18.057	3.7	ng/ul	345895	4	17.128	1889930	20.0