

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007753.D
 Acq On : 28 Oct 2021 15:03
 Operator : CG/JU
 Sample : M4282-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY99

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-BP102521.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	10	14	15	rBV	30802	33534	0.49%	0.061%
2	3.399	15	19	29	rVB	447440	582480	8.59%	1.052%
3	3.793	83	86	97	rBV	74418	132789	1.96%	0.240%
4	4.023	120	125	134	rVB2	21591	36337	0.54%	0.066%
5	4.117	136	141	146	rBV2	10238	16616	0.25%	0.030%
6	4.211	153	157	161	rBV6	9198	13484	0.20%	0.024%
7	5.034	293	297	303	rVB6	5265	8214	0.12%	0.015%
8	6.017	460	464	469	rVB5	5410	7153	0.11%	0.013%
9	6.317	510	515	521	rVB3	9031	14544	0.21%	0.026%
10	6.581	557	560	567	rBV8	5417	9379	0.14%	0.017%
11	7.093	641	647	659	rVB	254751	409045	6.03%	0.739%
12	7.258	668	675	689	rVB	636789	1006462	14.85%	1.818%
13	7.464	703	710	721	rBV	665125	1069528	15.78%	1.932%
14	7.564	724	727	733	rVB7	5291	7260	0.11%	0.013%
15	7.928	782	789	796	rBV	608548	963330	14.21%	1.741%
16	8.640	901	910	920	rBV	572939	946121	13.96%	1.709%
17	9.087	978	986	997	rBV	797162	1292895	19.07%	2.336%
18	9.263	1010	1016	1021	rVB10	3252	7942	0.12%	0.014%
19	9.546	1058	1064	1071	rVB10	6114	12613	0.19%	0.023%
20	9.811	1100	1109	1117	rBV	633424	1055182	15.57%	1.907%
21	10.352	1194	1201	1214	rBV	982733	1629139	24.03%	2.944%
22	10.516	1223	1229	1243	rVB	40700	73304	1.08%	0.132%
23	10.734	1256	1266	1275	rBV	860509	1451822	21.42%	2.623%
24	10.869	1279	1289	1299	rBV	836010	1452572	21.43%	2.625%
25	11.099	1321	1328	1332	rBV8	5322	11512	0.17%	0.021%
26	12.046	1485	1489	1495	rVB6	6273	10638	0.16%	0.019%
27	12.322	1528	1536	1543	rBV2	17547	33563	0.50%	0.061%
28	12.940	1635	1641	1644	rBV7	3725	7216	0.11%	0.013%
29	13.181	1676	1682	1689	rBV10	6751	12297	0.18%	0.022%
30	13.475	1726	1732	1738	rBV9	4860	10199	0.15%	0.018%
31	13.546	1738	1744	1748	rVB7	4868	8651	0.13%	0.016%
32	13.975	1811	1817	1823	rBV	1939560	2793996	41.22%	5.048%
33	14.016	1823	1824	1833	rVB8	12930	19965	0.29%	0.036%
34	14.257	1855	1865	1879	rBV	2236183	3358224	49.54%	6.068%
35	14.569	1911	1918	1928	rVB	1439541	2092437	30.87%	3.781%
36	14.757	1941	1950	1961	rBV	254358	410071	6.05%	0.741%

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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-BP102521.M
 Title : SVOA CALIBRATION

37	14.987	1984	1989	1993	rVV8	8599	11312	0.17%	0.020%
38	15.316	2039	2045	2049	rBV2	14165	21483	0.32%	0.039%
39	15.393	2053	2058	2063	rVB	58894	80341	1.19%	0.145%
40	15.563	2080	2087	2100	rBV	3043292	4423177	65.25%	7.992%
41	15.675	2100	2106	2120	rBV	837447	1171966	17.29%	2.118%
42	15.804	2122	2128	2133	rVB	36453	57308	0.85%	0.104%
43	15.928	2145	2149	2156	rVB8	8470	12871	0.19%	0.023%
44	16.134	2178	2184	2192	rBV8	5067	14877	0.22%	0.027%
45	16.240	2198	2202	2205	rBV6	6716	10373	0.15%	0.019%
46	16.357	2218	2222	2226	rVB7	5916	8597	0.13%	0.016%
47	16.728	2279	2285	2290	rBV9	12417	18889	0.28%	0.034%
48	16.998	2325	2331	2336	rBV10	7503	15418	0.23%	0.028%
49	17.104	2342	2349	2352	rBV3	11201	19414	0.29%	0.035%
50	17.322	2379	2386	2396	rBV	1811615	2576138	38.00%	4.655%
51	17.422	2396	2403	2414	rBV	3679040	5305090	78.26%	9.585%
52	17.569	2424	2428	2433	rVB7	7906	10986	0.16%	0.020%
53	17.698	2446	2450	2454	rVB4	5783	9435	0.14%	0.017%
54	18.004	2498	2502	2509	rVB3	16388	22192	0.33%	0.040%
55	18.216	2533	2538	2546	rBV	221627	325885	4.81%	0.589%
56	18.522	2586	2590	2595	rBV6	14344	22090	0.33%	0.040%
57	19.234	2707	2711	2715	rBV2	55896	76260	1.13%	0.138%
58	19.304	2718	2723	2728	rBV	50614	78549	1.16%	0.142%
59	19.451	2744	2748	2752	rBV6	28819	40741	0.60%	0.074%
60	19.592	2770	2772	2776	rVB4	17037	18214	0.27%	0.033%
61	19.657	2777	2783	2789	rBV	4799469	6405187	94.49%	11.573%
62	21.128	3029	3033	3041	rBV2	131645	218513	3.22%	0.395%
63	21.410	3076	3081	3087	rBV	2340852	3074298	45.35%	5.555%
64	22.698	3297	3300	3308	rVB	212920	304347	4.49%	0.550%
65	23.698	3462	3470	3478	rBV2	3403504	6778550	100.00%	12.248%
66	23.857	3490	3497	3507	rVB2	1506543	3212863	47.40%	5.805%

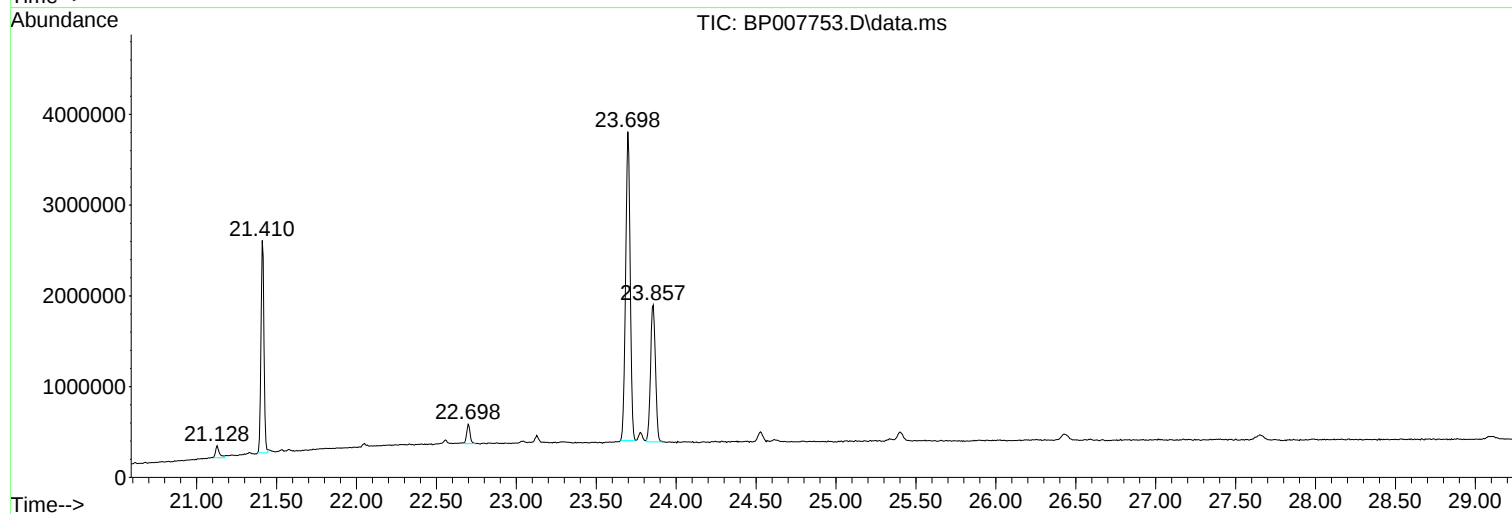
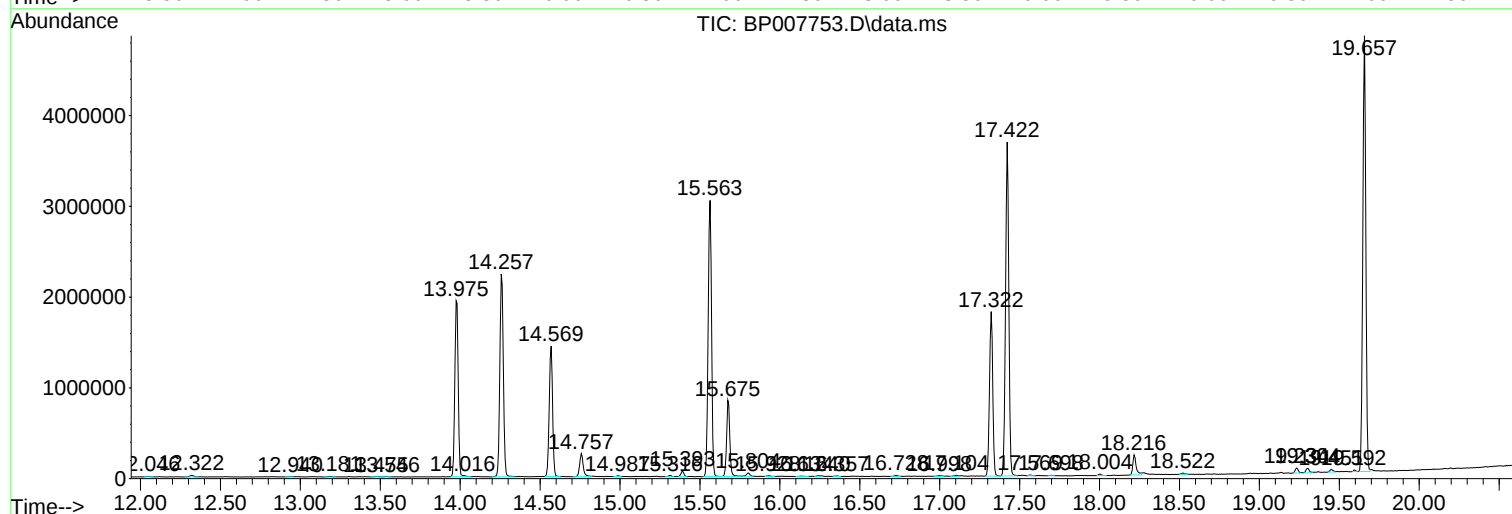
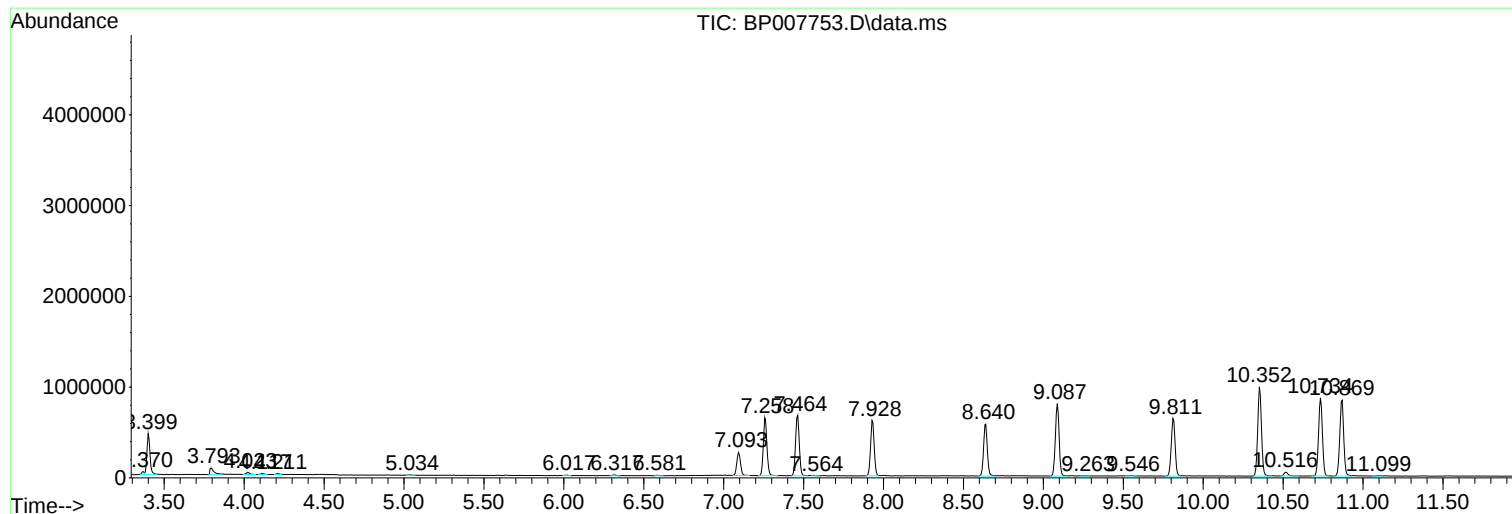
Sum of corrected areas: 55345878

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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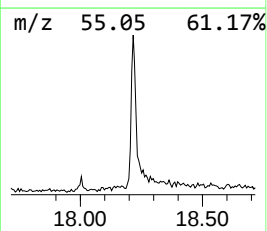
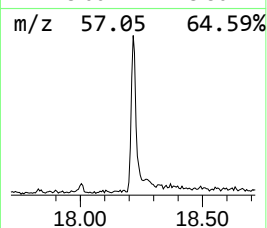
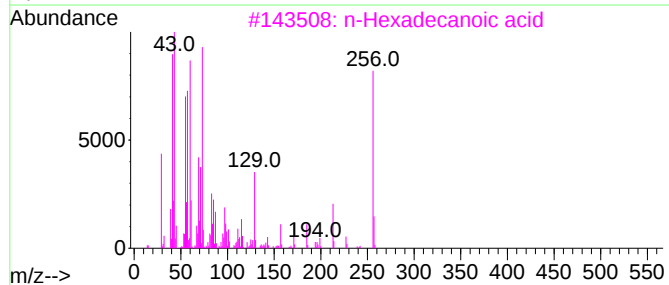
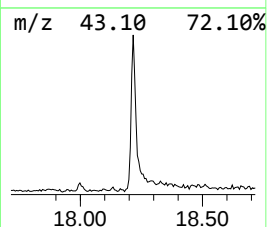
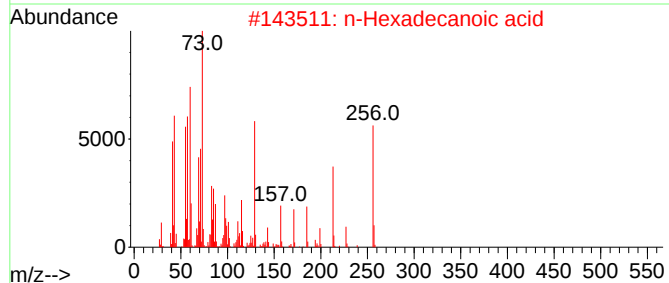
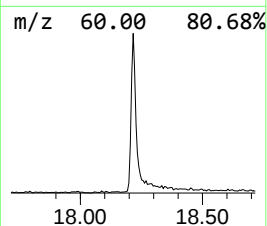
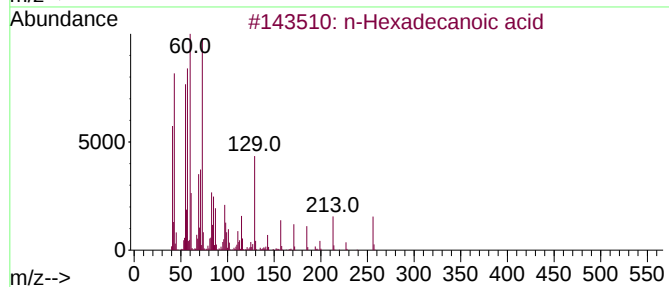
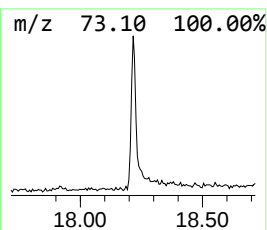
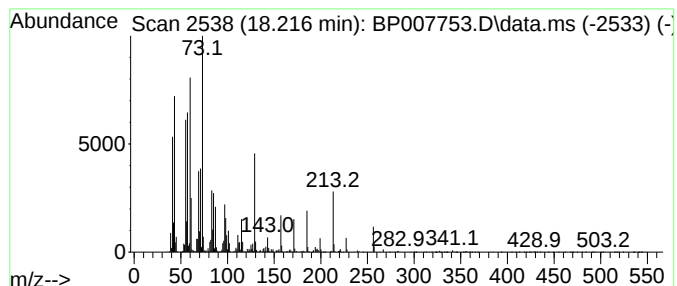
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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.
18.216	2.53 ng/ul	325885	Phenanthrene-d10	17.322

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.216	2.5	ng/ul	325885	4	17.322	2576140	20.0