

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006311.D
 Acq On : 24 Jul 2021 17:56
 Operator : CG/JU
 Sample : M2973-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGED3

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006311.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	44	rVB	34274	49268	1.29%	0.129%
2	3.711	102	106	120	rBV	257524	451209	11.84%	1.181%
3	3.934	142	144	149	rVB2	11430	14529	0.38%	0.038%
4	4.028	155	160	166	rVB	25954	37985	1.00%	0.099%
5	4.246	194	197	201	rVB6	4294	6271	0.16%	0.016%
6	4.905	306	309	311	rBV4	2807	4056	0.11%	0.011%
7	4.934	311	314	316	rVV4	3811	5040	0.13%	0.013%
8	5.193	353	358	365	rBV4	3013	5864	0.15%	0.015%
9	5.828	462	466	469	rBV6	4513	6250	0.16%	0.016%
10	6.799	624	631	636	rBV6	8968	16970	0.45%	0.044%
11	6.963	652	659	669	rBV	504722	794895	20.86%	2.081%
12	7.087	678	680	682	rBV2	3873	4654	0.12%	0.012%
13	7.134	682	688	700	rVB	452778	704780	18.49%	1.845%
14	7.322	712	720	729	rBV	522336	831504	21.82%	2.177%
15	7.422	733	737	746	rVB7	10292	18182	0.48%	0.048%
16	7.640	771	774	778	rVB6	4128	5797	0.15%	0.015%
17	7.793	792	800	807	rBV	1085072	1675766	43.97%	4.386%
18	7.857	808	811	816	rVV5	4758	7238	0.19%	0.019%
19	7.928	816	823	828	rVB3	6097	10688	0.28%	0.028%
20	8.022	833	839	848	rBV2	20378	41899	1.10%	0.110%
21	8.275	879	882	886	rBV6	5301	6738	0.18%	0.018%
22	8.334	888	892	895	rBV2	11912	18326	0.48%	0.048%
23	8.493	910	919	927	rBV	624067	1003456	26.33%	2.627%
24	8.546	927	928	934	rVV6	9216	11829	0.31%	0.031%
25	8.616	936	940	945	rVB2	13779	20668	0.54%	0.054%
26	8.669	945	949	952	rBV4	5259	7978	0.21%	0.021%
27	8.946	987	996	1002	rBV	481856	771047	20.23%	2.018%
28	9.381	1063	1070	1075	rBV3	6160	9884	0.26%	0.026%
29	9.663	1111	1118	1132	rVB	326335	539341	14.15%	1.412%
30	10.193	1201	1208	1217	rBV	531257	890129	23.36%	2.330%
31	10.369	1232	1238	1251	rBV	127710	206371	5.42%	0.540%
32	10.575	1265	1273	1280	rBV	1477886	2398478	62.94%	6.278%
33	10.716	1289	1297	1309	rBV	572695	979213	25.70%	2.563%
34	11.181	1372	1376	1377	rBV4	2898	4005	0.11%	0.010%
35	11.369	1403	1408	1414	rVB7	10485	17626	0.46%	0.046%
36	11.616	1446	1450	1455	rVB8	3021	6375	0.17%	0.017%

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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

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Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	12.087	1524	1530	1533	rBV7	3738	7274	0.19%	0.019%
38	12.163	1535	1543	1551	rVB2	14906	26028	0.68%	0.068%
39	12.369	1577	1578	1583	rVB5	3379	4474	0.12%	0.012%
40	12.581	1609	1614	1619	rBV8	5266	8812	0.23%	0.023%
41	12.698	1629	1634	1636	rBV5	3440	4930	0.13%	0.013%
42	12.781	1646	1648	1655	rVB5	7768	8789	0.23%	0.023%
43	12.840	1655	1658	1662	rVB6	2957	3912	0.10%	0.010%
44	12.893	1662	1667	1671	rBV8	2873	4644	0.12%	0.012%
45	13.034	1688	1691	1699	rVB6	9777	15843	0.42%	0.041%
46	13.263	1725	1730	1734	rVV5	13286	17261	0.45%	0.045%
47	13.328	1737	1741	1747	rVV8	4933	8592	0.23%	0.022%
48	13.387	1749	1751	1757	rVB7	4262	5810	0.15%	0.015%
49	13.834	1821	1827	1835	rBV	1050585	1453506	38.14%	3.805%
50	14.110	1860	1874	1885	rBV	1013475	1524211	40.00%	3.990%
51	14.334	1908	1912	1917	rVB7	7155	11899	0.31%	0.031%
52	14.416	1917	1926	1933	rBV	2158374	3033735	79.61%	7.941%
53	14.475	1934	1936	1940	rVB5	5161	5652	0.15%	0.015%
54	14.610	1948	1959	1969	rBV	385750	557290	14.62%	1.459%
55	14.775	1983	1987	1991	rVB6	4302	6721	0.18%	0.018%
56	14.845	1994	1999	2003	rVB4	19348	28407	0.75%	0.074%
57	14.963	2016	2019	2023	rVB6	5303	7422	0.19%	0.019%
58	15.245	2060	2067	2071	rBV7	6427	14057	0.37%	0.037%
59	15.287	2071	2074	2078	rVB4	10212	12758	0.33%	0.033%
60	15.334	2078	2082	2084	rBV5	2485	3940	0.10%	0.010%
61	15.410	2088	2095	2103	rBV	1468712	2121607	55.67%	5.553%
62	15.522	2109	2114	2126	rBV	295152	430779	11.30%	1.128%
63	15.651	2132	2136	2148	rVB3	18758	33591	0.88%	0.088%
64	16.057	2201	2205	2207	rBV5	4300	6239	0.16%	0.016%
65	16.104	2207	2213	2218	rVV10	7948	18693	0.49%	0.049%
66	16.151	2218	2221	2223	rVV4	6607	8203	0.22%	0.021%
67	16.210	2227	2231	2236	rVB6	14503	23610	0.62%	0.062%
68	16.322	2247	2250	2254	rVB6	6801	9683	0.25%	0.025%
69	16.410	2262	2265	2271	rBV5	10475	17279	0.45%	0.045%
70	16.569	2288	2292	2298	rVB3	27965	43882	1.15%	0.115%
71	16.639	2300	2304	2308	rVB4	9147	11650	0.31%	0.030%
72	16.916	2344	2351	2354	rBV5	18806	35528	0.93%	0.093%
73	16.951	2354	2357	2361	rVB3	15878	21966	0.58%	0.057%
74	17.169	2387	2394	2400	rBV	2546342	3477364	91.25%	9.102%
75	17.263	2404	2410	2419	rBV2	1496761	2168036	56.89%	5.675%
76	17.363	2424	2427	2432	rVV7	12928	25723	0.68%	0.067%

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 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	17.422	2435	2437	2443	rVB7	5285	9578	0.25%	0.025%
78	17.692	2479	2483	2485	rBV5	4452	7091	0.19%	0.019%
79	17.863	2508	2512	2516	rVB	25464	30088	0.79%	0.079%
80	17.951	2523	2527	2529	rBV5	7835	12096	0.32%	0.032%
81	18.075	2543	2548	2557	rBV	269570	381581	10.01%	0.999%
82	18.922	2690	2692	2697	rBV6	9530	11918	0.31%	0.031%
83	19.086	2717	2720	2724	rVB4	21118	26331	0.69%	0.069%
84	19.180	2729	2736	2742	rVB2	41346	95897	2.52%	0.251%
85	19.310	2754	2758	2766	rBV2	217031	279731	7.34%	0.732%
86	19.504	2786	2791	2801	rBV	1310413	1737806	45.60%	4.549%
87	20.992	3040	3044	3050	rBV2	201248	268647	7.05%	0.703%
88	21.263	3085	3090	3095	rBV	3142110	3776554	99.10%	9.885%
89	23.451	3458	3462	3471	rVB2	504470	941270	24.70%	2.464%
90	23.610	3482	3489	3500	rVB2	1925435	3810757	100.00%	9.975%

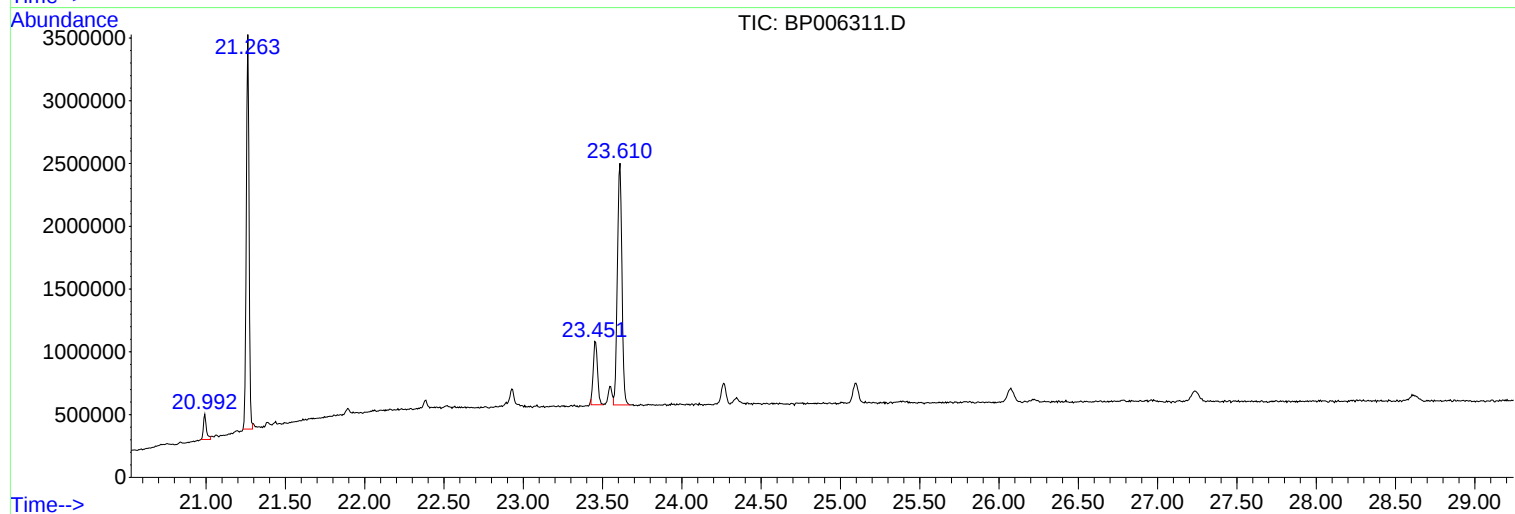
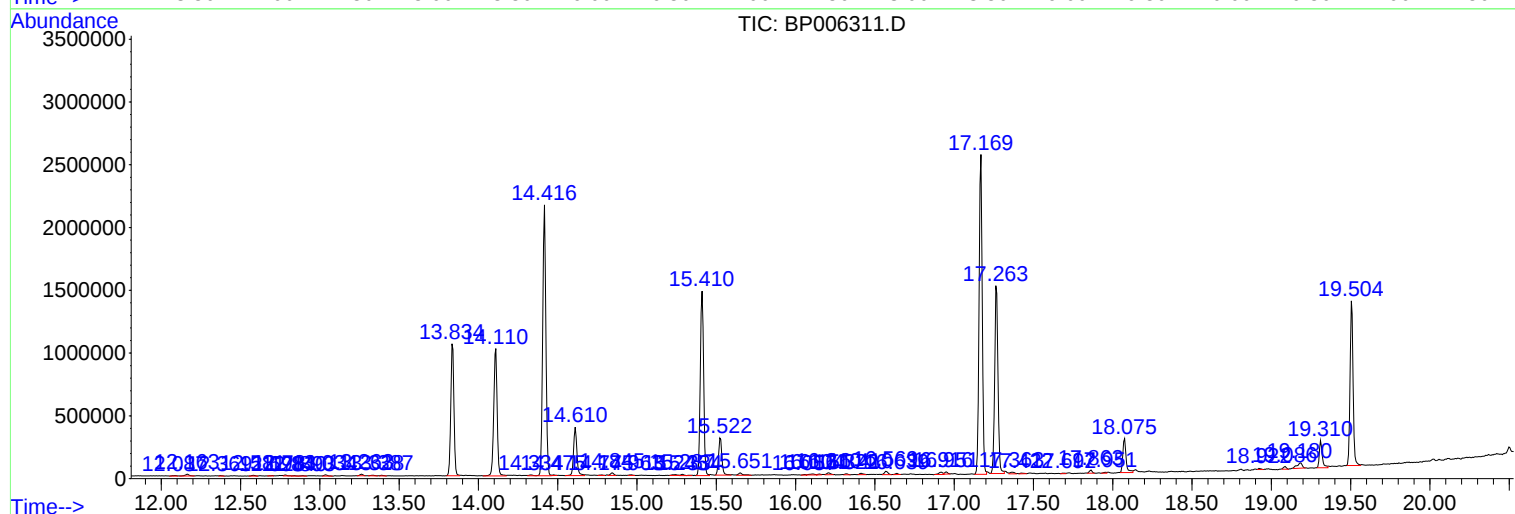
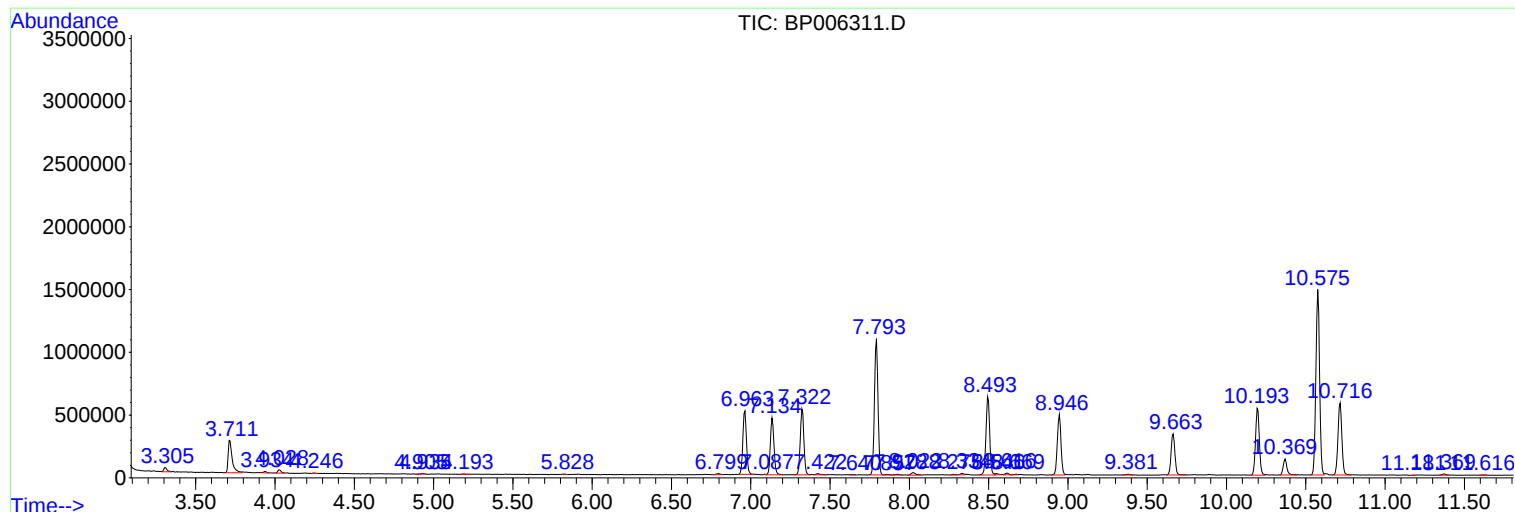
Sum of corrected areas: 38203454

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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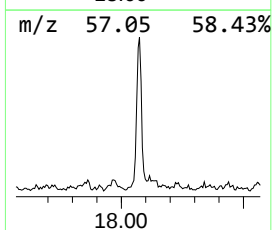
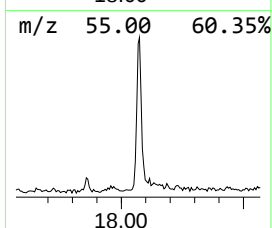
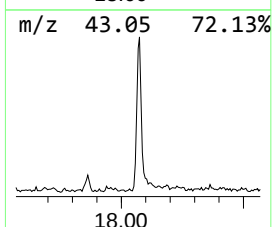
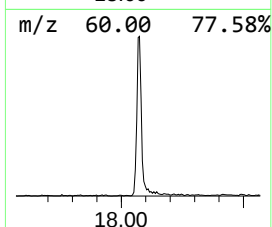
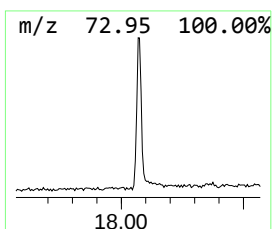
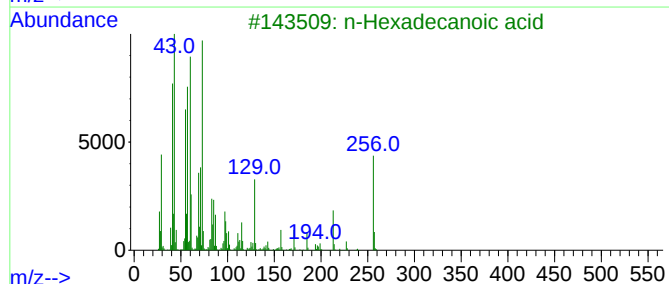
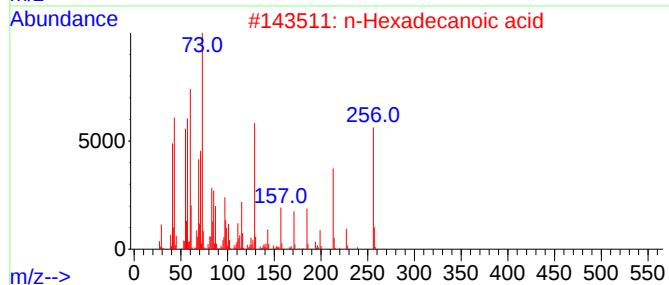
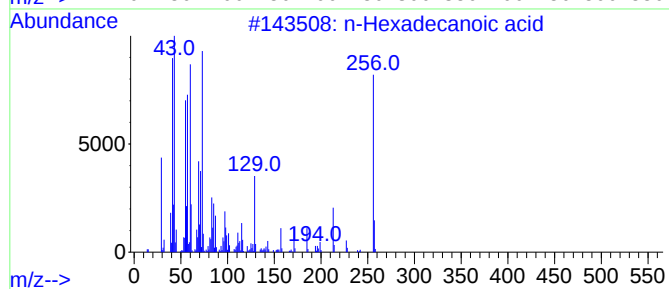
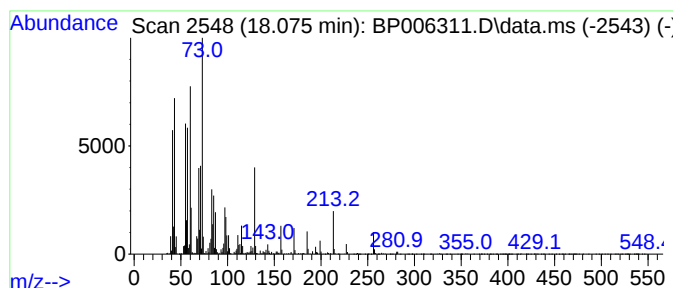
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
18.070	2.19 ng/ul	381581	Phenanthrene-d10	17.169

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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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 ...	18.070	2.2	ng/ul	381581	4	17.169	3477360	20.0