

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012051.D
 Acq On : 02 Oct 2020 23:56
 Operator : CG/JU
 Sample : L4166-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

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_N\METHODS\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012051.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	40	rBV	48295	64481	1.60%	0.128%
2	3.328	56	58	63	rVB5	6925	9448	0.23%	0.019%
3	3.481	82	84	87	rBV2	8901	12139	0.30%	0.024%
4	3.705	118	122	127	rVB7	10143	14930	0.37%	0.030%
5	3.822	135	142	147	rBV3	24913	39495	0.98%	0.078%
6	3.910	152	157	163	rBV3	15531	28714	0.71%	0.057%
7	4.075	182	185	189	rVB6	5001	7550	0.19%	0.015%
8	4.128	189	194	201	rBV3	30160	43775	1.09%	0.087%
9	4.528	258	262	266	rBV3	21080	32290	0.80%	0.064%
10	4.810	306	310	321	rBV	16560	30866	0.77%	0.061%
11	5.157	363	369	374	rVB8	4286	10859	0.27%	0.021%
12	5.434	413	416	421	rVB3	4614	7779	0.19%	0.015%
13	5.704	460	462	466	rVB4	10804	10056	0.25%	0.020%
14	6.828	646	653	668	rBV	680729	1096386	27.24%	2.171%
15	6.998	676	682	692	rVB	646527	985847	24.49%	1.952%
16	7.193	708	715	722	rVV	814735	1242647	30.87%	2.460%
17	7.293	728	732	739	rVV3	25796	41016	1.02%	0.081%
18	7.657	787	794	802	rBV	1002562	1566664	38.92%	3.102%
19	7.728	804	806	812	rVB7	6133	8169	0.20%	0.016%
20	8.357	906	913	921	rBV	887733	1379161	34.26%	2.730%
21	8.475	927	933	938	rBV	35194	56963	1.42%	0.113%
22	8.804	983	989	999	rBV	751246	1195286	29.70%	2.366%
23	9.522	1105	1111	1123	rVB	585745	951198	23.63%	1.883%
24	9.881	1166	1172	1178	rBV8	6142	15002	0.37%	0.030%
25	10.051	1195	1201	1212	rBV	859372	1397593	34.72%	2.767%
26	10.434	1259	1266	1272	rVV	1258012	2057432	51.12%	4.073%
27	10.481	1272	1274	1280	rVB2	36956	52269	1.30%	0.103%
28	10.569	1283	1289	1302	rVV	759324	1328386	33.00%	2.630%
29	11.469	1437	1442	1449	rBV5	19437	31719	0.79%	0.063%
30	12.028	1530	1537	1542	rBV6	13795	27591	0.69%	0.055%
31	12.092	1543	1548	1549	rBV5	6484	7357	0.18%	0.015%
32	12.328	1581	1588	1591	rBV7	11878	21092	0.52%	0.042%
33	12.798	1662	1668	1669	rBV5	5948	9817	0.24%	0.019%
34	12.839	1669	1675	1679	rVB3	27655	35808	0.89%	0.071%
35	12.898	1679	1685	1688	rBV8	7767	14027	0.35%	0.028%
36	13.075	1711	1715	1717	rBV4	7004	9337	0.23%	0.018%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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37	13.192	1732	1735	1738	rBV3	11861	18986	0.47%	0.038%
38	13.351	1759	1762	1768	rVB7	6868	14766	0.37%	0.029%
39	13.622	1802	1808	1813	rBV4	22967	43139	1.07%	0.085%
40	13.710	1817	1823	1827	rVV	1677852	2259543	56.14%	4.473%
41	13.757	1827	1831	1835	rVV	392021	555711	13.81%	1.100%
42	13.792	1835	1837	1841	rVV2	53057	56930	1.41%	0.113%
43	13.845	1841	1846	1851	rVV7	15985	25040	0.62%	0.050%
44	13.986	1860	1870	1882	rBV	1529747	2311005	57.41%	4.575%
45	14.133	1889	1895	1903	rVB7	23307	51424	1.28%	0.102%
46	14.204	1903	1907	1913	rBV8	12679	25195	0.63%	0.050%
47	14.298	1914	1923	1929	rBV	1793027	2585560	64.24%	5.119%
48	14.363	1929	1934	1944	rVB	294996	435836	10.83%	0.863%
49	14.427	1944	1945	1949	rVB4	7971	7688	0.19%	0.015%
50	14.492	1949	1956	1964	rBV	210828	372250	9.25%	0.737%
51	14.616	1973	1977	1980	rBV4	14302	19787	0.49%	0.039%
52	14.698	1986	1991	2000	rVV	80630	147070	3.65%	0.291%
53	14.780	2003	2005	2009	rVB4	18770	17855	0.44%	0.035%
54	14.839	2010	2015	2021	rVB6	26129	42396	1.05%	0.084%
55	14.922	2025	2029	2032	rBV6	13526	24155	0.60%	0.048%
56	14.969	2032	2037	2041	rVB7	14685	23242	0.58%	0.046%
57	15.092	2052	2058	2062	rBV8	22796	34911	0.87%	0.069%
58	15.292	2086	2092	2098	rBV	2085781	2944585	73.16%	5.830%
59	15.345	2098	2101	2106	rVB2	107772	145292	3.61%	0.288%
60	15.410	2107	2112	2120	rBV	261118	390077	9.69%	0.772%
61	15.474	2120	2123	2126	rVB4	17816	21546	0.54%	0.043%
62	15.510	2126	2129	2131	rBV4	20048	23498	0.58%	0.047%
63	15.569	2136	2139	2148	rVV5	60630	120093	2.98%	0.238%
64	15.645	2148	2152	2157	rVB2	30232	50860	1.26%	0.101%
65	15.722	2162	2165	2166	rBV3	10864	9065	0.23%	0.018%
66	15.786	2172	2176	2184	rVB5	36053	73754	1.83%	0.146%
67	15.869	2188	2190	2193	rVV4	12589	18094	0.45%	0.036%
68	15.910	2195	2197	2202	rVB5	10300	11137	0.28%	0.022%
69	16.016	2213	2215	2216	rBV2	13205	8364	0.21%	0.017%
70	16.051	2217	2221	2226	rVB	108358	143976	3.58%	0.285%
71	16.145	2232	2237	2241	rBV7	22005	41367	1.03%	0.082%
72	16.351	2267	2272	2277	rBV8	18102	38934	0.97%	0.077%
73	16.404	2278	2281	2286	rBV7	16339	30404	0.76%	0.060%
74	16.492	2294	2296	2298	rBV3	8809	8615	0.21%	0.017%
75	16.780	2341	2345	2350	rBV6	22777	40276	1.00%	0.080%
76	16.869	2356	2360	2367	rVB3	78608	137317	3.41%	0.272%

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77	16.974	2376	2378	2381	rVB4	10356	10230	0.25%	0.020%
78	17.045	2381	2390	2395	rBV	2033524	2890190	71.80%	5.722%
79	17.086	2395	2397	2401	rVV	149164	168418	4.18%	0.333%
80	17.145	2401	2407	2418	rVB	2091393	3133634	77.85%	6.204%
81	17.227	2418	2421	2424	rBV5	16770	24030	0.60%	0.048%
82	17.874	2529	2531	2533	rBV3	10526	11757	0.29%	0.023%
83	17.921	2535	2539	2540	rVV	63569	75274	1.87%	0.149%
84	17.945	2540	2543	2553	rVB	206594	329247	8.18%	0.652%
85	18.015	2553	2555	2556	rBV2	20090	15453	0.38%	0.031%
86	18.116	2567	2572	2576	rBV4	125536	185635	4.61%	0.368%
87	18.421	2621	2624	2630	rBV2	37857	57097	1.42%	0.113%
88	18.845	2692	2696	2700	rVB4	40695	58125	1.44%	0.115%
89	19.104	2733	2740	2746	rBV	672195	954344	23.71%	1.889%
90	19.210	2755	2758	2759	rBV3	20988	22076	0.55%	0.044%
91	19.233	2759	2762	2768	rVB5	87363	117223	2.91%	0.232%
92	19.327	2776	2778	2780	rBV3	28025	27678	0.69%	0.055%
93	19.445	2792	2798	2801	rBV	2715366	3810357	94.67%	7.544%
94	19.968	2884	2887	2892	rVB	106697	133750	3.32%	0.265%
95	20.068	2901	2904	2909	rVB	120937	137885	3.43%	0.273%
96	20.962	3053	3056	3061	rVB5	173088	231425	5.75%	0.458%
97	21.027	3064	3067	3070	rBV	107104	111897	2.78%	0.222%
98	21.239	3097	3103	3107	rBV	2633861	3458584	85.93%	6.847%
99	23.303	3449	3454	3468	rVB	2077081	4025095	100.00%	7.969%
100	23.445	3472	3478	3485	rVB2	1888267	3348974	83.20%	6.630%

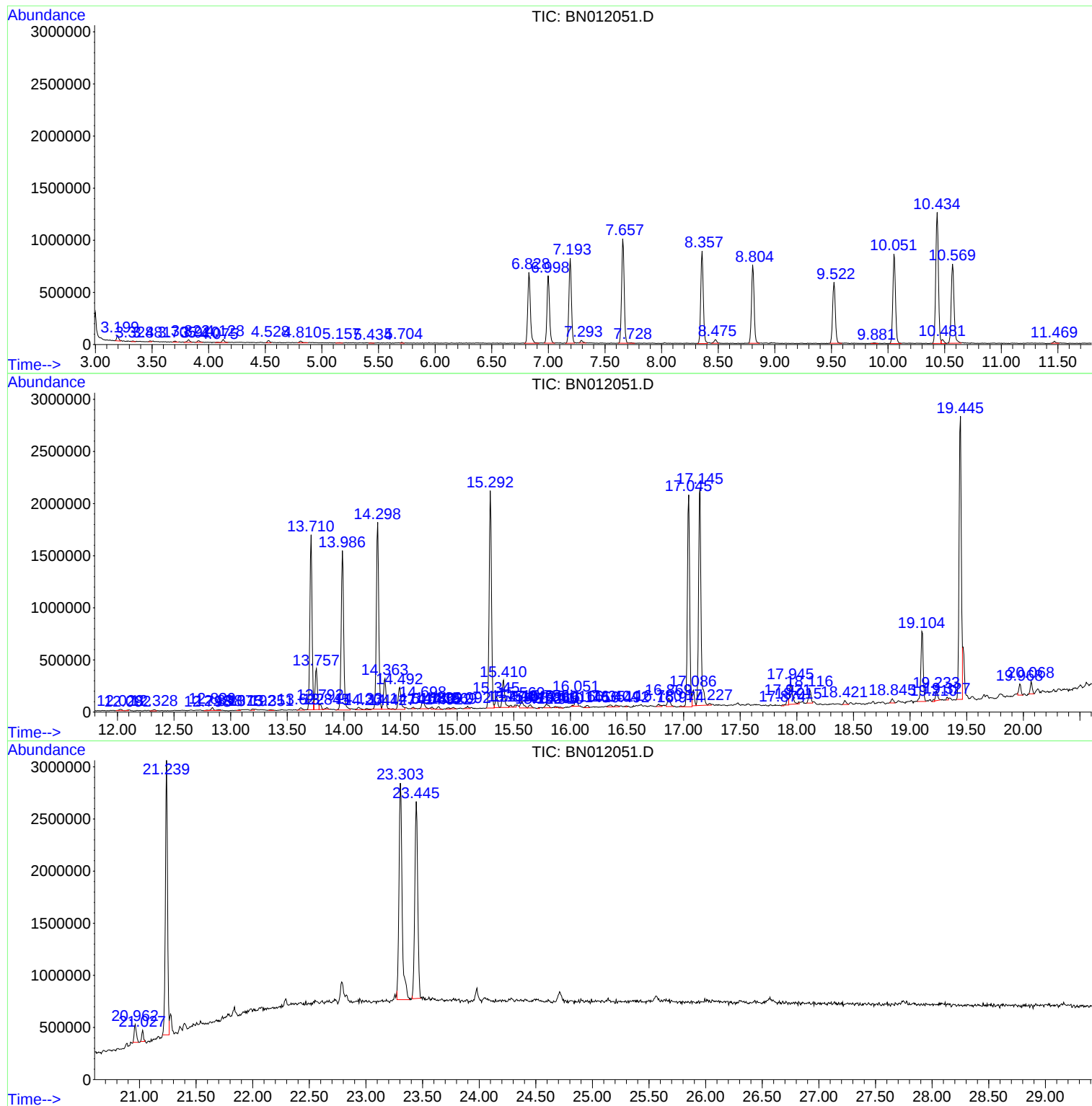
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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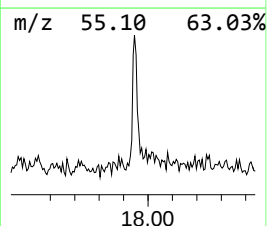
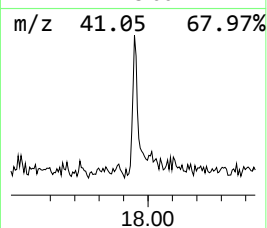
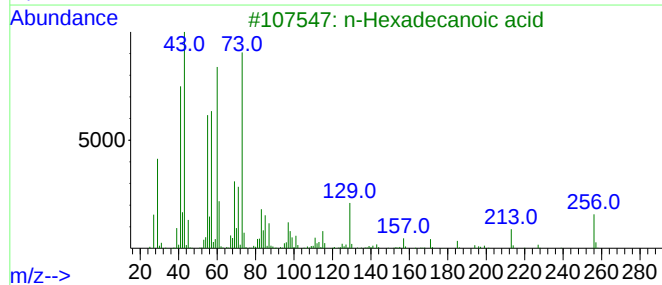
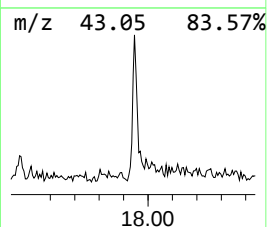
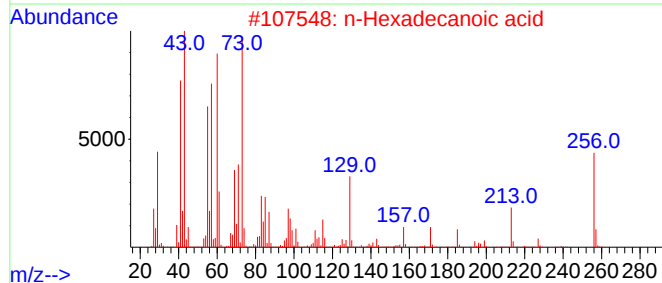
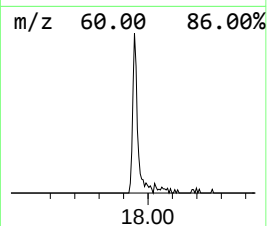
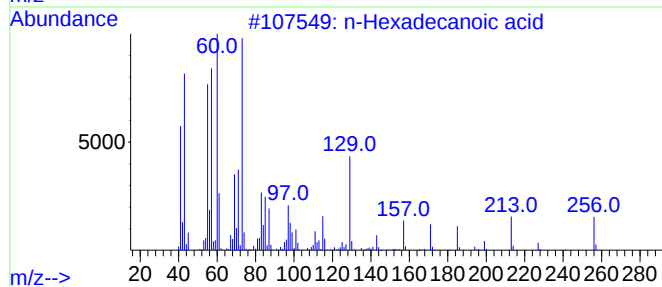
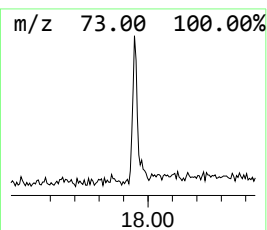
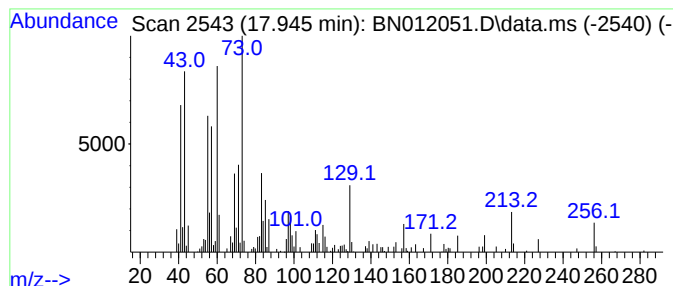
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.940	2.28 ng/ul	329247	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.940	2.3	ng/ul	329247	4	17.045	2890190	20.0