

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012044.D
 Acq On : 02 Oct 2020 19:41
 Operator : CG/JU
 Sample : L4166-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

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: BN012044.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	42	rBV	46075	65274	1.66%	0.130%
2	3.705	118	122	125	rBV4	20623	28595	0.73%	0.057%
3	3.823	137	142	148	rVB2	25448	37521	0.96%	0.075%
4	3.911	153	157	161	rBV3	12473	16603	0.42%	0.033%
5	4.128	190	194	199	rVB7	11818	18286	0.47%	0.036%
6	4.817	306	311	323	rBV3	21832	58706	1.50%	0.117%
7	6.828	647	653	667	rBV	626221	1091183	27.82%	2.175%
8	6.999	675	682	690	rBV	537321	809936	20.65%	1.615%
9	7.193	708	715	726	rVB	703931	1092225	27.85%	2.177%
10	7.293	726	732	738	rBV8	15433	31543	0.80%	0.063%
11	7.658	786	794	802	rBV	1090474	1677693	42.77%	3.345%
12	7.728	802	806	812	rVB7	10079	15921	0.41%	0.032%
13	8.358	907	913	924	rBV2	797335	1210456	30.86%	2.413%
14	8.475	927	933	939	rVV	35206	59609	1.52%	0.119%
15	8.805	982	989	997	rBV	618281	1005635	25.64%	2.005%
16	8.987	1014	1020	1025	rVV7	7506	14620	0.37%	0.029%
17	9.234	1058	1062	1066	rBV4	9531	14387	0.37%	0.029%
18	9.522	1104	1111	1119	rVV	491181	797337	20.33%	1.590%
19	10.052	1195	1201	1213	rBV	728886	1216677	31.02%	2.426%
20	10.434	1258	1266	1272	rBV	1340745	2188151	55.79%	4.362%
21	10.481	1272	1274	1280	rVB	30798	44887	1.14%	0.089%
22	10.569	1280	1289	1303	rBV	669340	1164102	29.68%	2.321%
23	11.469	1435	1442	1446	rBV5	14382	26340	0.67%	0.053%
24	12.028	1529	1537	1541	rVV6	13230	27652	0.71%	0.055%
25	12.099	1541	1549	1553	rVB7	15078	27836	0.71%	0.055%
26	12.840	1670	1675	1680	rVV4	23746	34851	0.89%	0.069%
27	12.899	1682	1685	1690	rVB6	8361	13165	0.34%	0.026%
28	13.199	1734	1736	1741	rVV6	9400	14823	0.38%	0.030%
29	13.622	1801	1808	1811	rBV4	23333	40859	1.04%	0.081%
30	13.710	1817	1823	1827	rBV	1391286	1875094	47.81%	3.738%
31	13.757	1827	1831	1835	rVV	367412	514706	13.12%	1.026%
32	13.793	1835	1837	1841	rVV2	37784	47355	1.21%	0.094%
33	13.851	1844	1847	1854	rVB5	25412	30131	0.77%	0.060%
34	13.987	1861	1870	1883	rBV	1322462	1983955	50.58%	3.955%
35	14.134	1891	1895	1901	rVB8	17819	32906	0.84%	0.066%
36	14.204	1903	1907	1913	rBV8	9895	21040	0.54%	0.042%

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Integration Parameters: LSCINT.P

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37	14.298	1913	1923	1929	rBV2	1884166	2732671	69.67%	5.448%
38	14.363	1929	1934	1940	rVB	273194	394307	10.05%	0.786%
39	14.428	1943	1945	1949	rVB5	9956	13907	0.35%	0.028%
40	14.493	1949	1956	1964	rBV	331390	551716	14.07%	1.100%
41	14.610	1973	1976	1982	rVB5	14943	21563	0.55%	0.043%
42	14.698	1985	1991	1999	rBV	85699	159079	4.06%	0.317%
43	14.781	2002	2005	2011	rVB6	17367	26942	0.69%	0.054%
44	14.828	2011	2013	2019	rBV7	18599	29591	0.75%	0.059%
45	14.922	2024	2029	2033	rBV7	12770	25984	0.66%	0.052%
46	14.969	2033	2037	2041	rVB5	14674	23605	0.60%	0.047%
47	15.093	2052	2058	2061	rBV6	17421	29627	0.76%	0.059%
48	15.293	2086	2092	2098	rVV	1836263	2467666	62.92%	4.919%
49	15.345	2098	2101	2107	rVB	127855	177731	4.53%	0.354%
50	15.410	2107	2112	2120	rBV	392288	571634	14.57%	1.140%
51	15.475	2120	2123	2125	rVB4	26057	25879	0.66%	0.052%
52	15.510	2125	2129	2131	rBV3	24522	31134	0.79%	0.062%
53	15.569	2135	2139	2142	rBV3	27492	36977	0.94%	0.074%
54	15.645	2148	2152	2161	rVB3	39803	71992	1.84%	0.144%
55	15.734	2162	2167	2170	rBV7	7845	15829	0.40%	0.032%
56	15.793	2170	2177	2184	rVB3	41914	87672	2.24%	0.175%
57	15.863	2185	2189	2191	rBV4	16351	19745	0.50%	0.039%
58	16.028	2210	2217	2218	rBV5	20201	38112	0.97%	0.076%
59	16.051	2218	2221	2231	rVB	71065	109481	2.79%	0.218%
60	16.140	2233	2236	2244	rBV8	18257	32419	0.83%	0.065%
61	16.357	2270	2273	2277	rVB5	23212	31464	0.80%	0.063%
62	16.398	2277	2280	2283	rBV4	19118	25115	0.64%	0.050%
63	16.451	2287	2289	2293	rVB4	12809	14108	0.36%	0.028%
64	16.504	2293	2298	2300	rBV6	16166	18802	0.48%	0.037%
65	16.622	2316	2318	2322	rVB5	20219	24247	0.62%	0.048%
66	16.775	2340	2344	2346	rBV4	27603	30934	0.79%	0.062%
67	16.822	2350	2352	2353	rVV2	17289	16098	0.41%	0.032%
68	16.869	2356	2360	2370	rVB3	74846	122494	3.12%	0.244%
69	17.045	2381	2390	2394	rBV	2154819	3012293	76.80%	6.005%
70	17.087	2394	2397	2401	rVV	238729	316942	8.08%	0.632%
71	17.145	2401	2407	2411	rVV	1745895	2635697	67.20%	5.254%
72	17.175	2411	2412	2419	rVV	333881	342981	8.74%	0.684%
73	17.234	2420	2422	2428	rVB7	22825	31925	0.81%	0.064%
74	17.451	2455	2459	2462	rBV2	31853	46369	1.18%	0.092%
75	17.569	2476	2479	2482	rVB4	16713	16069	0.41%	0.032%
76	17.881	2528	2532	2533	rBV4	9932	12284	0.31%	0.024%

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77	17.922	2535	2539	2540	rBV	59123	74320	1.89%	0.148%
78	17.951	2540	2544	2553	rVB	417891	630923	16.09%	1.258%
79	18.045	2558	2560	2566	rVB2	40522	49960	1.27%	0.100%
80	18.116	2566	2572	2576	rBV2	124991	205719	5.25%	0.410%
81	18.322	2604	2607	2610	rBV5	14253	20301	0.52%	0.040%
82	18.422	2620	2624	2630	rBV3	44973	73692	1.88%	0.147%
83	18.675	2664	2667	2671	rVB5	24256	29042	0.74%	0.058%
84	18.722	2671	2675	2678	rBV6	20884	33022	0.84%	0.066%
85	18.763	2680	2682	2684	rVB3	22709	16110	0.41%	0.032%
86	18.845	2692	2696	2700	rVB7	30211	46838	1.19%	0.093%
87	19.110	2733	2741	2749	rBV	721126	1045331	26.65%	2.084%
88	19.239	2759	2763	2771	rBV	294397	434064	11.07%	0.865%
89	19.445	2792	2798	2801	rBV	2383237	3304599	84.25%	6.588%
90	19.651	2831	2833	2838	rVB2	42148	51889	1.32%	0.103%
91	19.798	2855	2858	2866	rVB10	39163	83797	2.14%	0.167%
92	19.969	2884	2887	2892	rVB2	164023	206189	5.26%	0.411%
93	20.075	2900	2905	2910	rBV	184450	244726	6.24%	0.488%
94	20.963	3052	3056	3063	rBV4	457936	666964	17.00%	1.330%
95	21.028	3064	3067	3071	rVB	202200	236918	6.04%	0.472%
96	21.239	3097	3103	3108	rBV	2690844	3922165	100.00%	7.819%
97	21.280	3108	3110	3115	rVB	354268	395829	10.09%	0.789%
98	22.792	3364	3367	3371	rBV4	200670	282267	7.20%	0.563%
99	23.310	3449	3455	3460	rBV	1666353	2971208	75.75%	5.923%
100	23.451	3473	3479	3486	rVB	1937423	3392250	86.49%	6.763%

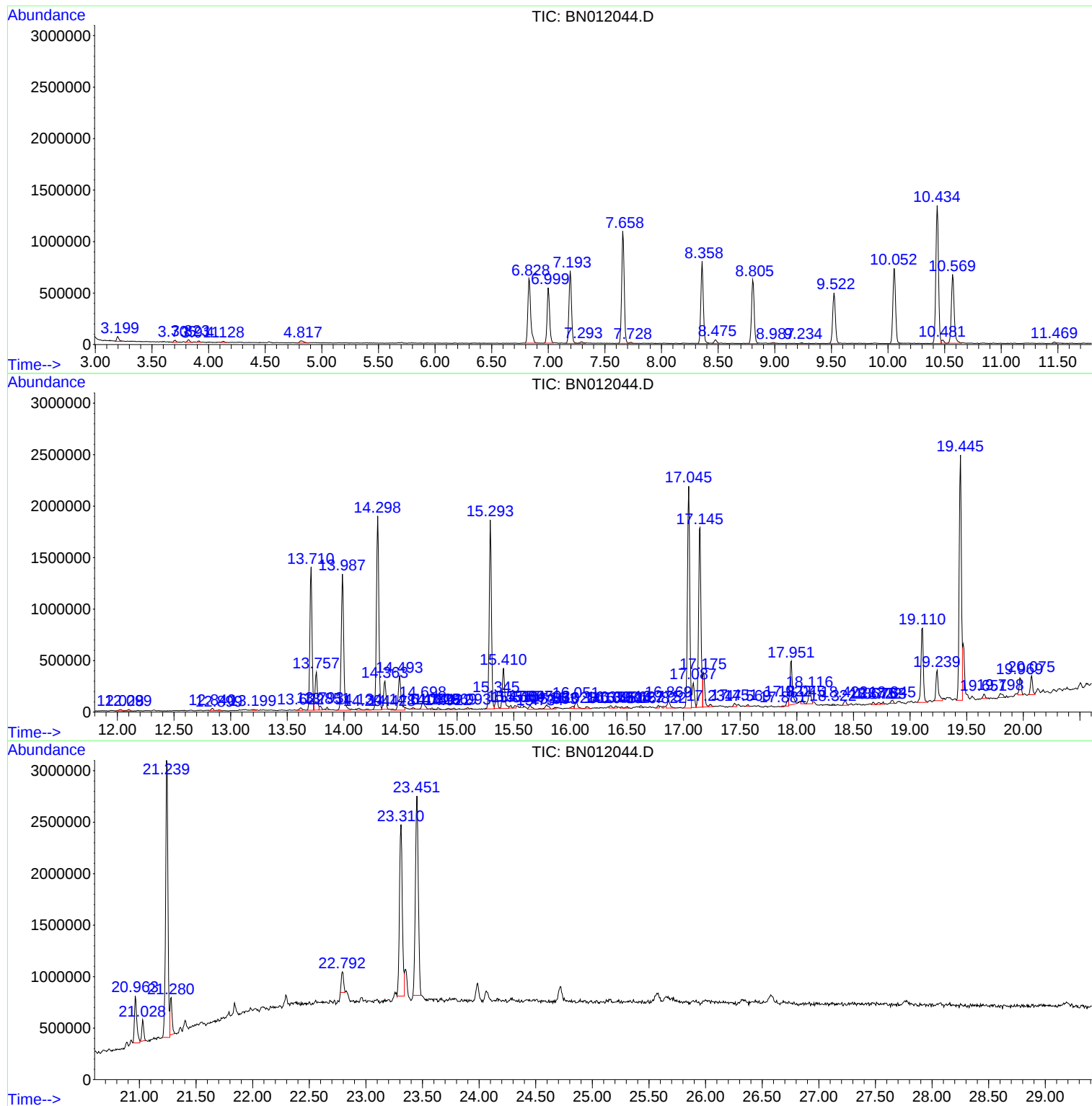
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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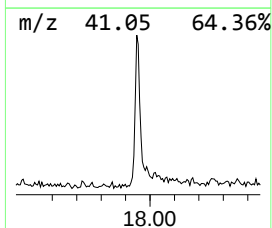
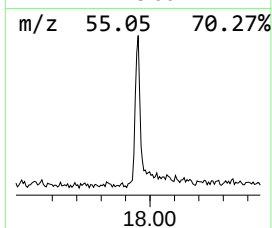
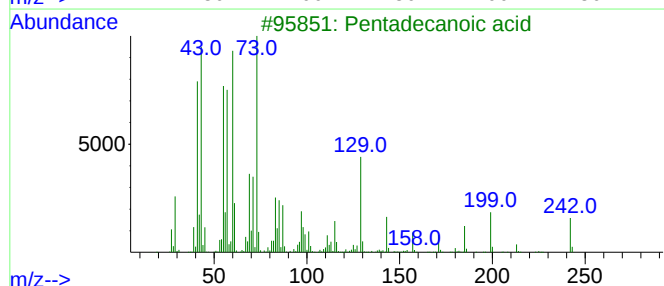
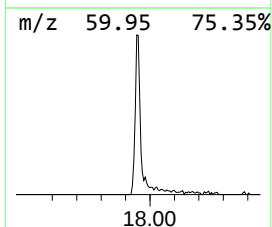
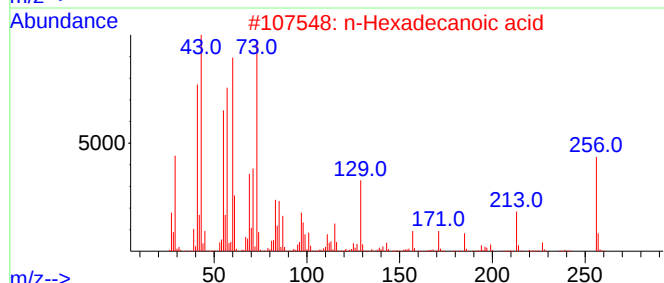
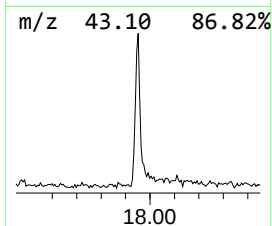
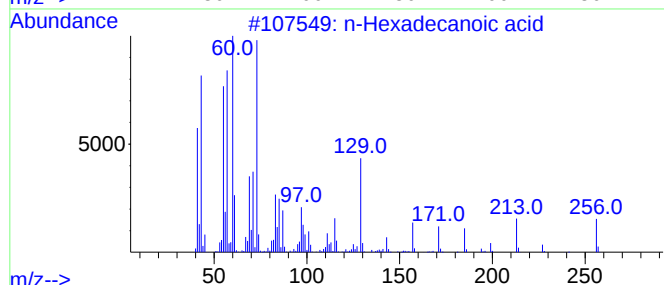
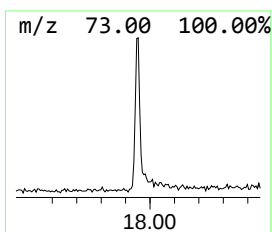
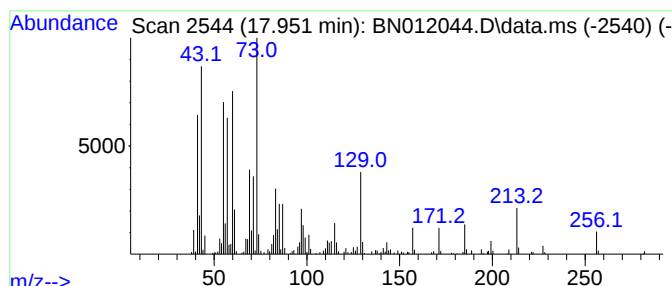
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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.
17.950	4.19 ng/ul	630923	Phenanthrene-d10	17.045

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	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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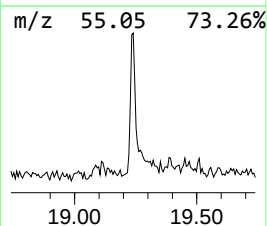
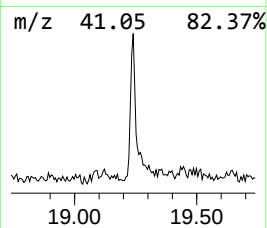
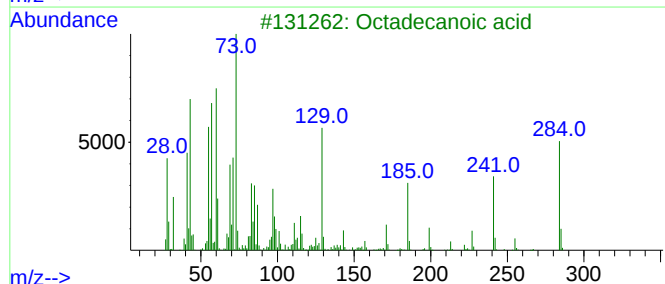
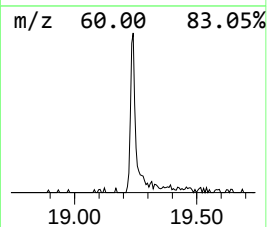
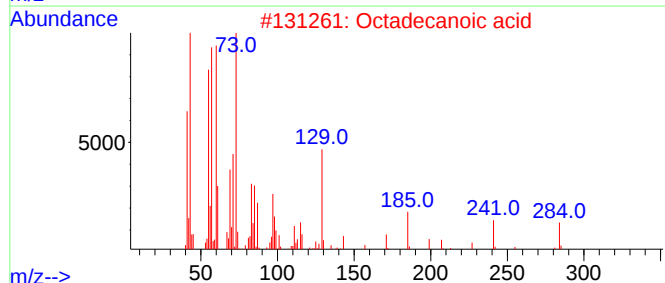
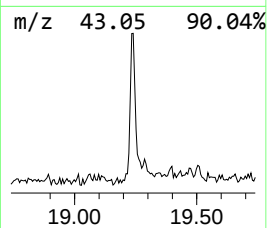
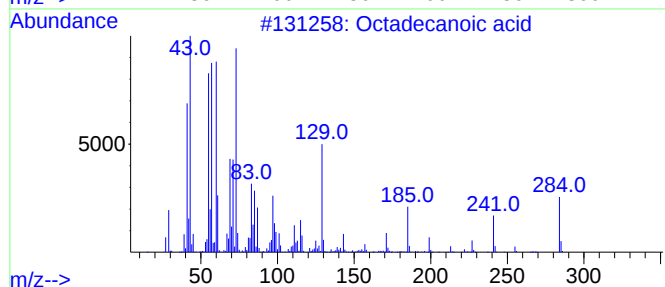
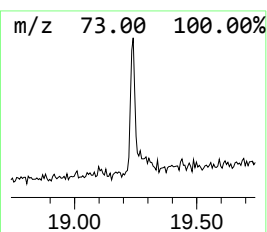
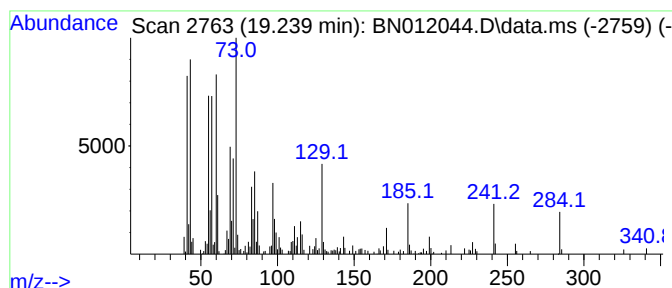
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.240	2.21 ng/ul	434064	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	98
3	Octadecanoic acid			284	C18H36O2	000057-11-4	96
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	93



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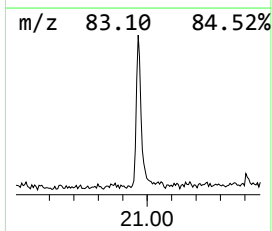
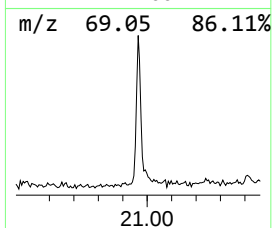
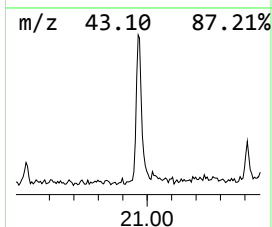
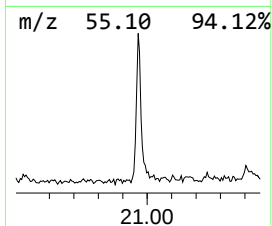
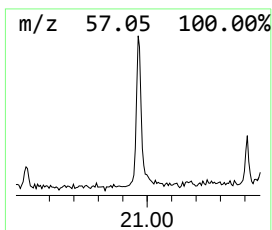
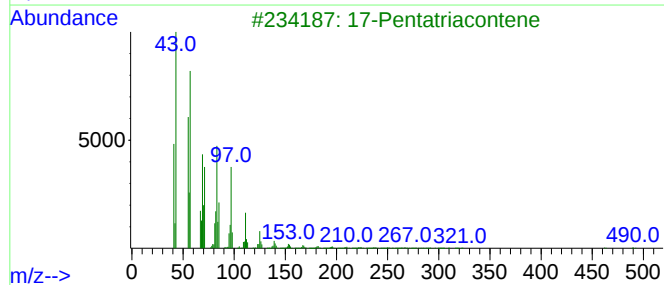
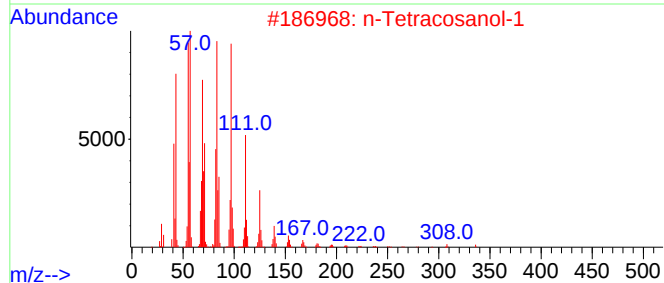
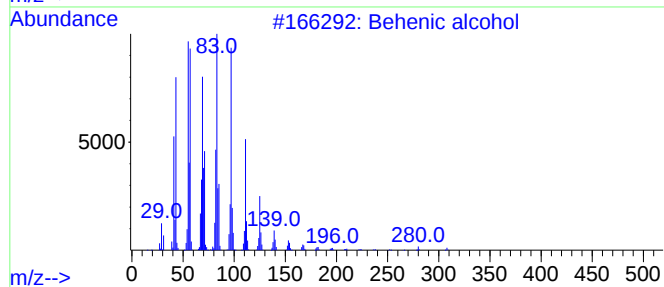
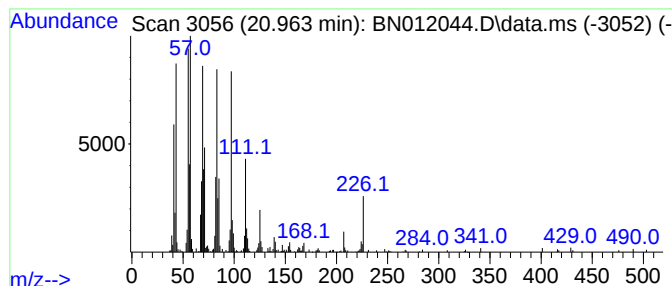
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	3.40 ng/ul	666964	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			17-Pentatriacontene	491	C35H70	006971-40-0	93
4			1-Docosene	308	C22H44	001599-67-3	92
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
Data File : BN012044.D
Acq On : 02 Oct 2020 19:41
Operator : CG/JU
Sample : L4166-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	4.2	ng/ul	630923	4	17.045	3012290	20.0
Octadecanoic acid	19.240	2.2	ng/ul	434064	5	21.245	3922170	20.0
Behenic alcohol	20.960	3.4	ng/ul	666964	5	21.245	3922170	20.0