

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012058.D
 Acq On : 05 Oct 2020 16:20
 Operator : CG/JU
 Sample : L4185-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR2

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: BN012058.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	32	35	42	rBV	69408	97313	1.36%	0.162%
2	3.617	104	107	110	rVB3	7266	8511	0.12%	0.014%
3	3.711	119	123	129	rVB8	10923	16300	0.23%	0.027%
4	3.828	140	143	147	rVB5	8224	12294	0.17%	0.020%
5	3.917	153	158	162	rBV3	16159	21308	0.30%	0.035%
6	4.128	191	194	198	rVV3	25978	34715	0.49%	0.058%
7	4.534	258	263	267	rVB3	17640	24963	0.35%	0.041%
8	4.834	309	314	318	rBV5	9631	14730	0.21%	0.024%
9	6.828	646	653	662	rBV	233976	392648	5.50%	0.653%
10	6.999	674	682	698	rBV	749133	1162625	16.30%	1.933%
11	7.193	709	715	725	rBV	896830	1360793	19.07%	2.262%
12	7.658	787	794	802	rBV	991791	1538499	21.57%	2.558%
13	8.358	904	913	925	rBV	639709	1017169	14.26%	1.691%
14	8.805	981	989	999	rBV	974328	1538159	21.56%	2.557%
15	9.240	1057	1063	1070	rVB	32892	44594	0.63%	0.074%
16	9.522	1103	1111	1121	rBV	802163	1287480	18.05%	2.140%
17	10.052	1195	1201	1212	rBV	1269437	2031212	28.47%	3.377%
18	10.222	1225	1230	1232	rBV5	5181	8153	0.11%	0.014%
19	10.434	1258	1266	1275	rVB	1222117	2015245	28.25%	3.350%
20	10.575	1284	1290	1299	rVB2	65007	127149	1.78%	0.211%
21	11.246	1400	1404	1407	rVB5	9780	11949	0.17%	0.020%
22	11.728	1481	1486	1490	rVB2	32011	45070	0.63%	0.075%
23	12.022	1532	1536	1544	rVB2	17262	28177	0.39%	0.047%
24	12.904	1680	1686	1689	rBV5	6222	7954	0.11%	0.013%
25	13.198	1732	1736	1741	rVB7	8188	13085	0.18%	0.022%
26	13.710	1816	1823	1828	rBV	2390975	3250463	45.56%	5.403%
27	13.757	1828	1831	1838	rVB	160476	208924	2.93%	0.347%
28	13.987	1859	1870	1877	rBV	2565982	3536625	49.57%	5.879%
29	14.034	1877	1878	1884	rVV5	14625	19317	0.27%	0.032%
30	14.087	1884	1887	1893	rVB7	7147	14754	0.21%	0.025%
31	14.216	1904	1909	1914	rBV7	9650	15303	0.21%	0.025%
32	14.298	1914	1923	1932	rBV2	1735076	2593632	36.35%	4.312%
33	14.493	1951	1956	1966	rBV	169908	281757	3.95%	0.468%
34	15.045	2045	2050	2055	rBV	33419	48765	0.68%	0.081%
35	15.122	2062	2063	2068	rVB5	9611	10406	0.15%	0.017%
36	15.292	2084	2092	2106	rBV	3355981	4635532	64.98%	7.706%

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37	15.410	2106	2112	2122	rBV	1266869	1699036	23.82%	2.824%
38	15.534	2128	2133	2136	rBV2	39540	50530	0.71%	0.084%
39	15.616	2145	2147	2150	rVB4	5985	7136	0.10%	0.012%
40	15.857	2184	2188	2193	rBV6	6525	11701	0.16%	0.019%
41	15.951	2200	2204	2205	rBV4	5509	8251	0.12%	0.014%
42	15.969	2205	2207	2214	rVB8	8751	14878	0.21%	0.025%
43	16.028	2214	2217	2220	rBV4	7044	9535	0.13%	0.016%
44	16.075	2222	2225	2230	rVV4	16551	24459	0.34%	0.041%
45	16.187	2241	2244	2249	rVB6	6144	10302	0.14%	0.017%
46	16.310	2263	2265	2270	rBV5	6413	10028	0.14%	0.017%
47	16.451	2284	2289	2293	rBV6	17052	24471	0.34%	0.041%
48	16.728	2333	2336	2341	rVB7	10161	16238	0.23%	0.027%
49	16.816	2346	2351	2358	rVV7	21533	41830	0.59%	0.070%
50	16.922	2364	2369	2371	rBV6	10058	15664	0.22%	0.026%
51	17.045	2383	2390	2396	rBV	2088702	2990610	41.92%	4.971%
52	17.139	2400	2406	2416	rVV2	3625137	5168642	72.45%	8.592%
53	17.228	2418	2421	2423	rVB4	18544	23187	0.33%	0.039%
54	17.422	2450	2454	2461	rBV9	14497	28352	0.40%	0.047%
55	17.722	2503	2505	2510	rVB6	8638	8748	0.12%	0.015%
56	17.816	2518	2521	2523	rBV4	7463	9690	0.14%	0.016%
57	17.869	2527	2530	2534	rBV6	5627	7706	0.11%	0.013%
58	17.945	2538	2543	2553	rBV	405550	602823	8.45%	1.002%
59	18.169	2579	2581	2584	rBV4	7571	8978	0.13%	0.015%
60	18.275	2593	2599	2604	rBV9	17502	43283	0.61%	0.072%
61	18.622	2655	2658	2660	rVV3	14795	18907	0.27%	0.031%
62	18.645	2660	2662	2666	rVB5	13477	16565	0.23%	0.028%
63	18.839	2693	2695	2699	rVB5	15309	19464	0.27%	0.032%
64	19.075	2732	2735	2739	rBV2	54952	81382	1.14%	0.135%
65	19.233	2758	2762	2766	rBV2	111036	142613	2.00%	0.237%
66	19.333	2776	2779	2782	rVB2	42278	47878	0.67%	0.080%
67	19.445	2792	2798	2807	rBV	4821260	6234531	87.39%	10.364%
68	19.975	2886	2888	2890	rBV2	27810	19150	0.27%	0.032%
69	20.486	2973	2975	2981	rVB5	42649	69745	0.98%	0.116%
70	20.969	3053	3057	3066	rBV	662003	912487	12.79%	1.517%
71	21.245	3099	3104	3112	rBV	2719753	3406496	47.75%	5.663%
72	23.310	3449	3455	3467	rVB	3744039	7134191	100.00%	11.860%
73	23.451	3473	3479	3488	rVB	2101936	3740571	52.43%	6.218%

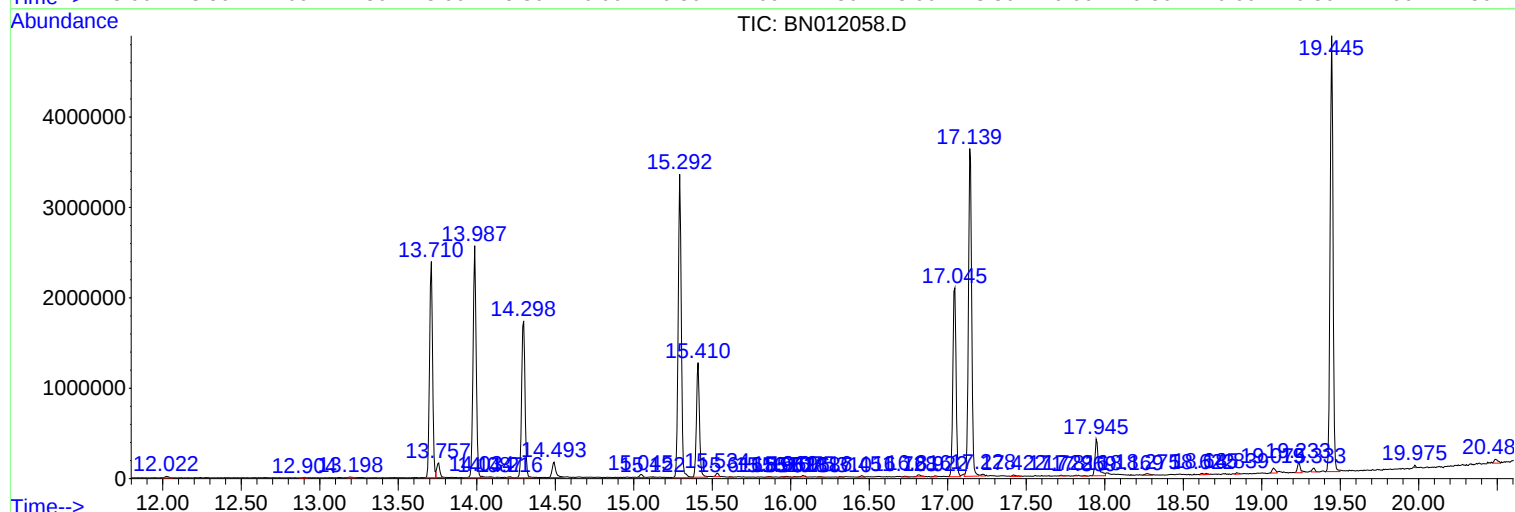
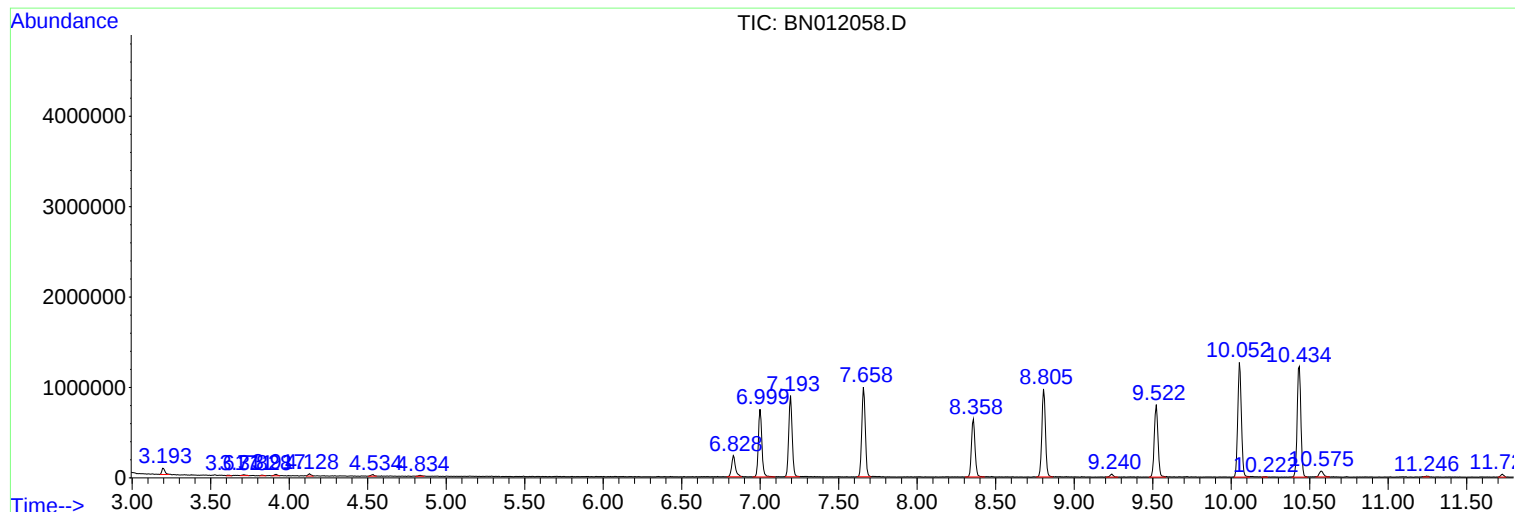
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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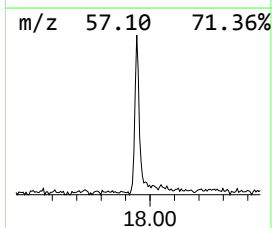
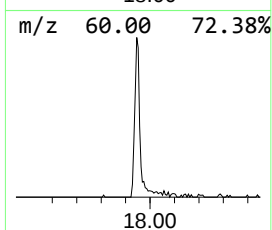
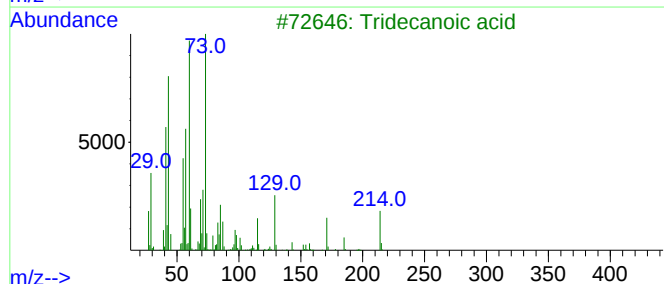
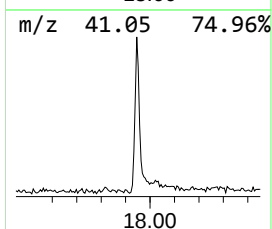
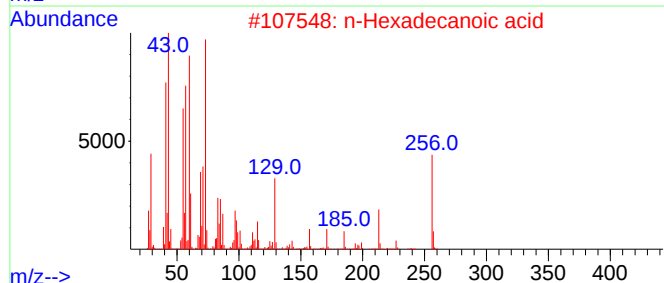
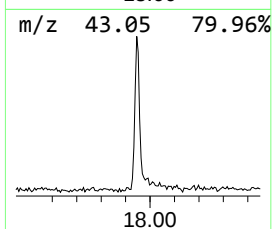
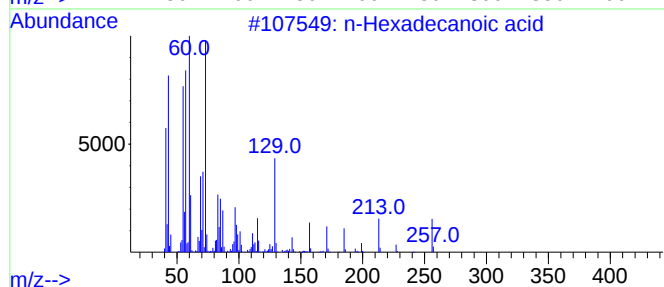
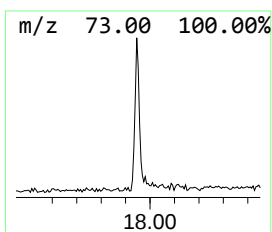
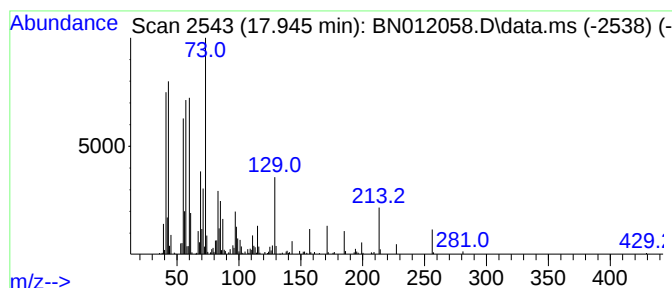
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	4.03 ng/ul	602823	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	98		
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70		



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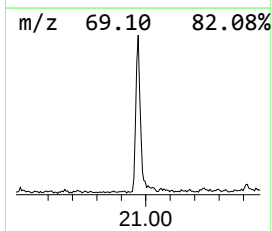
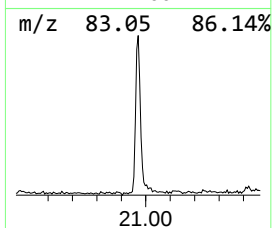
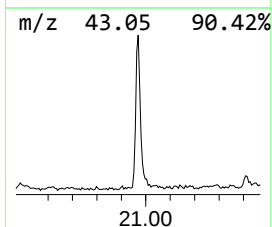
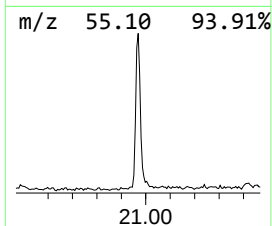
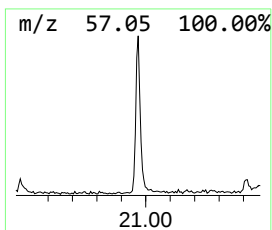
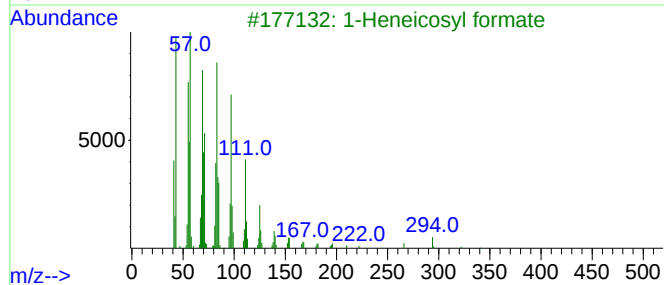
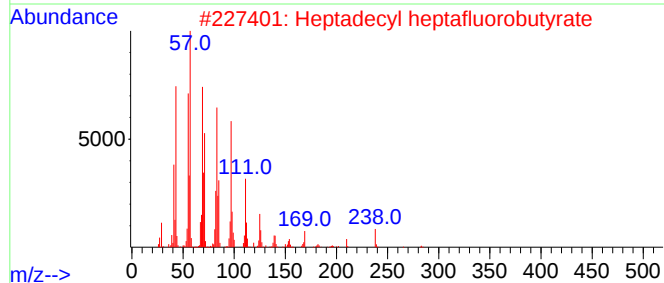
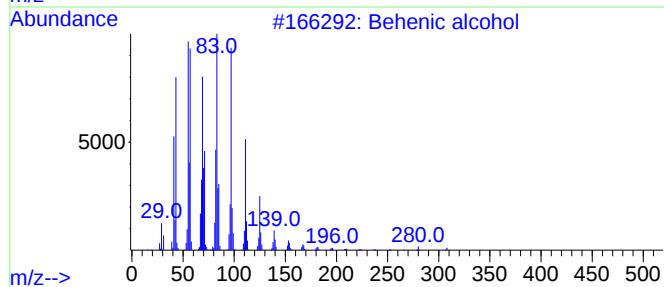
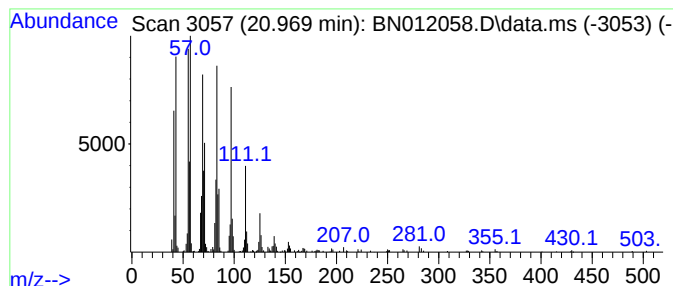
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	5.36 ng/ul	912487	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	4.0	ng/ul	602823	4	17.045	2990610	20.0
Behenic alcohol	20.970	5.4	ng/ul	912487	5	21.245	3406500	20.0