

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043022\
 Data File : BN019607.D
 Acq On : 30 Apr 2022 01:19
 Operator : CG/JU
 Sample : N2612-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH0B5

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\SFAM-EPA-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	48	rBV	33320	44686	1.59%	0.152%
2	3.752	110	113	123	rBV	73565	117881	4.20%	0.400%
3	3.993	150	154	157	rVB5	5777	6232	0.22%	0.021%
4	4.081	165	169	174	rBV2	19085	28486	1.01%	0.097%
5	4.987	319	323	331	rVB4	8773	16490	0.59%	0.056%
6	5.969	487	490	496	rVB8	2246	3829	0.14%	0.013%
7	7.034	664	671	678	rBV	103308	169859	6.05%	0.576%
8	7.199	692	699	709	rBV	376979	642164	22.86%	2.178%
9	7.405	726	734	745	rBV	382550	634221	22.57%	2.151%
10	7.511	749	752	759	rVB4	4176	6539	0.23%	0.022%
11	7.869	805	813	820	rBV	552106	926637	32.98%	3.143%
12	7.940	822	825	831	rVB2	11720	18258	0.65%	0.062%
13	8.569	925	932	942	rBV	295181	470435	16.74%	1.596%
14	9.022	999	1009	1016	rBV	465611	787460	28.03%	2.671%
15	9.193	1034	1038	1044	rBV7	3415	5948	0.21%	0.020%
16	9.487	1083	1088	1095	rBV	21445	35429	1.26%	0.120%
17	9.740	1124	1131	1139	rBV	318070	554578	19.74%	1.881%
18	9.799	1139	1141	1145	rVB3	3304	3115	0.11%	0.011%
19	10.281	1216	1223	1233	rBV	494388	835794	29.75%	2.835%
20	10.663	1278	1288	1299	rVB	750870	1291161	45.95%	4.380%
21	10.793	1299	1310	1322	rBV	446794	786935	28.01%	2.669%
22	11.469	1422	1425	1430	rVB3	3100	3870	0.14%	0.013%
23	11.599	1441	1447	1453	rBV7	4086	7745	0.28%	0.026%
24	11.710	1461	1466	1473	rBV5	4673	8211	0.29%	0.028%
25	12.104	1528	1533	1540	rVB	27244	43295	1.54%	0.147%
26	12.246	1549	1557	1563	rBV3	12304	20981	0.75%	0.071%
27	12.322	1567	1570	1575	rVV5	2505	4758	0.17%	0.016%
28	12.734	1636	1640	1644	rBV5	5142	7397	0.26%	0.025%
29	12.775	1644	1647	1650	rVV4	3957	6079	0.22%	0.021%
30	12.840	1653	1658	1663	rVV5	4489	7610	0.27%	0.026%
31	12.910	1666	1670	1676	rVB3	6533	10787	0.38%	0.037%
32	12.998	1680	1685	1691	rBV5	5258	9225	0.33%	0.031%
33	13.057	1691	1695	1699	rVV5	5334	7997	0.28%	0.027%
34	13.104	1699	1703	1708	rVB5	1944	3283	0.12%	0.011%
35	13.340	1735	1743	1750	rBV	33640	50559	1.80%	0.171%
36	13.463	1762	1764	1769	rVB6	2272	2893	0.10%	0.010%

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37	13.769	1814	1816	1822	rBV6	3102	5060	0.18%	0.017%
38	13.898	1832	1838	1845	rBV	959107	1349465	48.03%	4.577%
39	13.998	1852	1855	1858	rVB5	2008	3068	0.11%	0.010%
40	14.187	1876	1887	1897	rBV	1046926	1623558	57.78%	5.507%
41	14.410	1920	1925	1929	rVB4	5110	7205	0.26%	0.024%
42	14.492	1932	1939	1947	rBV	1046250	1564982	55.70%	5.308%
43	14.669	1963	1969	1976	rBV	79996	117966	4.20%	0.400%
44	15.092	2037	2041	2044	rBV3	1801	3309	0.12%	0.011%
45	15.304	2072	2077	2080	rBV3	2532	3341	0.12%	0.011%
46	15.351	2083	2085	2092	rVB5	3339	4512	0.16%	0.015%
47	15.481	2099	2107	2119	rBV	1478126	2056576	73.20%	6.976%
48	15.592	2119	2126	2136	rVV	347746	491267	17.48%	1.666%
49	15.722	2142	2148	2152	rVB	16647	23213	0.83%	0.079%
50	16.222	2229	2233	2236	rBV4	2742	3471	0.12%	0.012%
51	16.269	2236	2241	2247	rVB6	5477	9080	0.32%	0.031%
52	17.010	2362	2367	2370	rBV5	5598	8608	0.31%	0.029%
53	17.228	2398	2404	2414	rBV	1210058	1770593	63.02%	6.006%
54	17.328	2414	2421	2432	rBV2	1669240	2441560	86.90%	8.282%
55	17.604	2463	2468	2470	rBV6	2146	3683	0.13%	0.012%
56	17.910	2517	2520	2524	rBV6	3350	5354	0.19%	0.018%
57	18.133	2552	2558	2568	rBV	123770	191566	6.82%	0.650%
58	18.569	2630	2632	2636	rBV5	3311	4432	0.16%	0.015%
59	19.186	2733	2737	2743	rBV4	20428	30335	1.08%	0.103%
60	19.251	2744	2748	2753	rBV	19667	30628	1.09%	0.104%
61	19.410	2771	2775	2781	rBV4	35146	51176	1.82%	0.174%
62	19.622	2804	2811	2824	rBV	1994548	2809655	100.00%	9.530%
63	20.145	2898	2900	2904	rVB4	11525	9462	0.34%	0.032%
64	21.133	3063	3068	3078	rBV	404682	580075	20.65%	1.968%
65	21.410	3110	3115	3121	rBV	1531641	1941639	69.11%	6.586%
66	23.610	3482	3489	3498	rBV2	1404422	2785281	99.13%	9.448%
67	23.763	3508	3515	3524	rVB2	960568	1970312	70.13%	6.683%

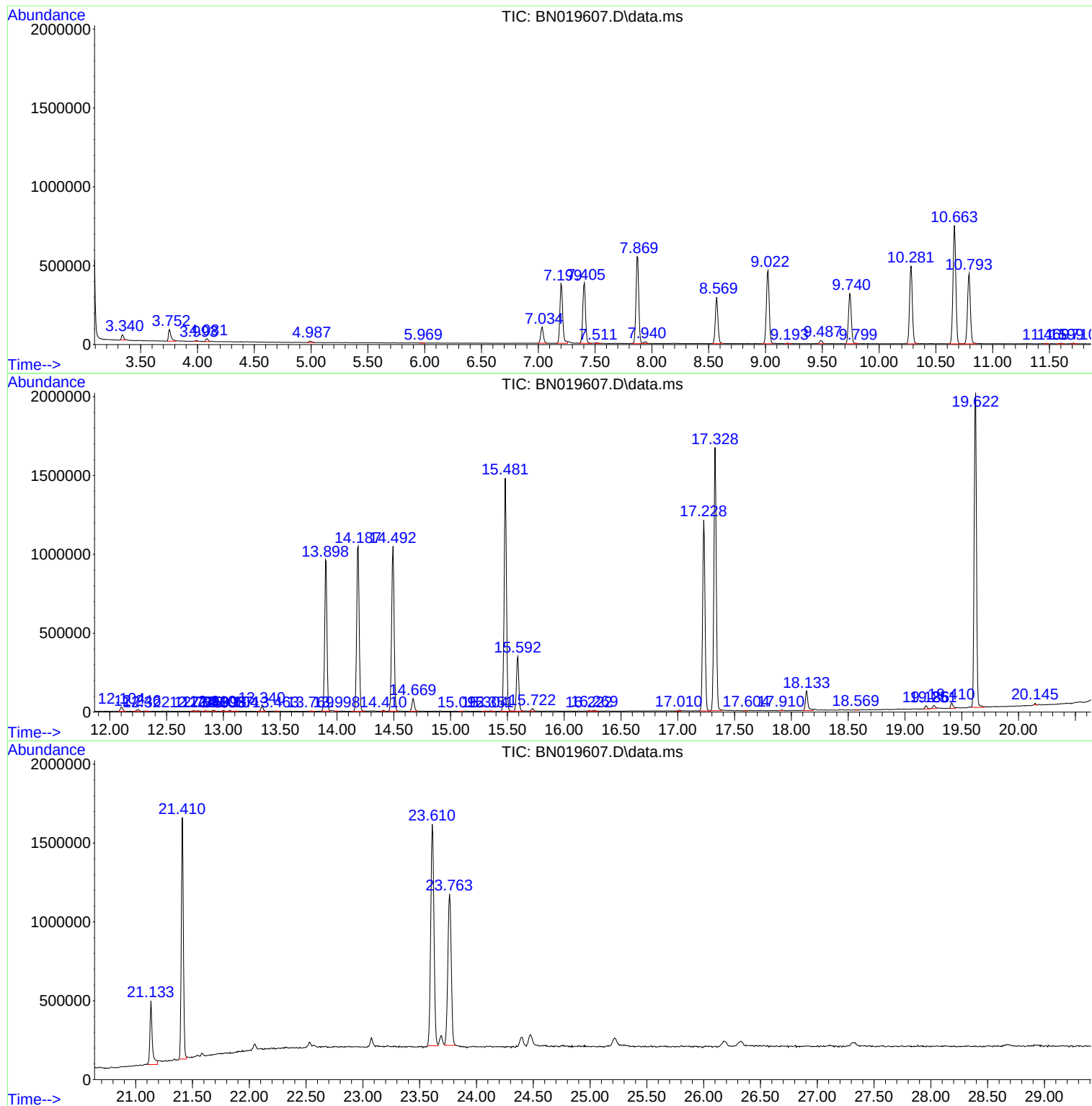
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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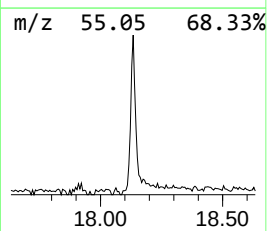
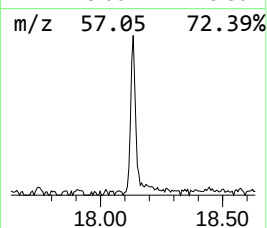
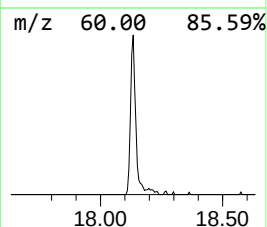
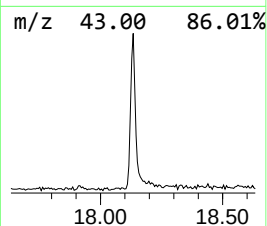
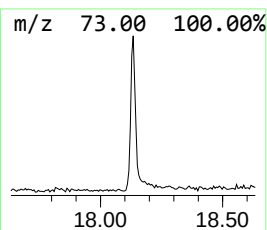
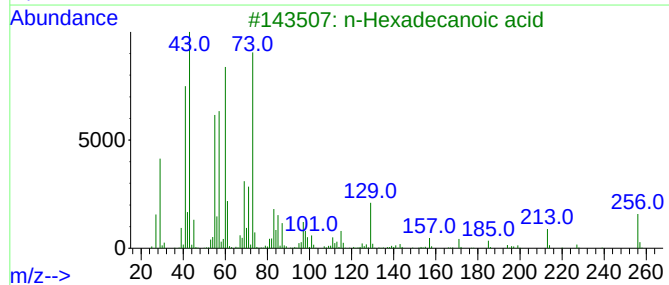
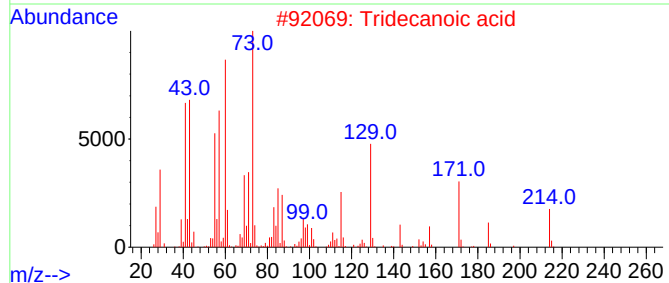
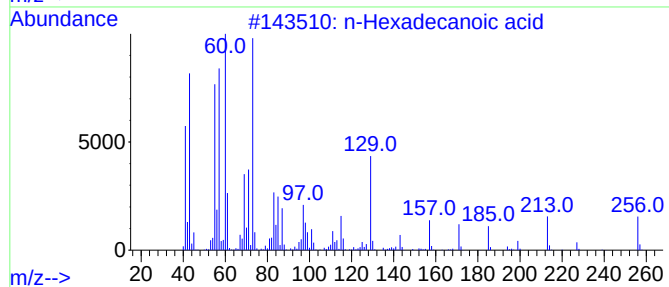
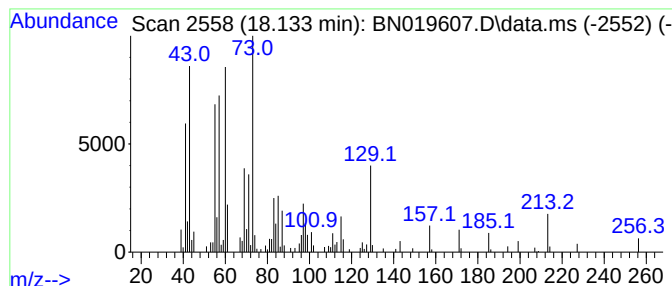
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.16 ng/ul	191566	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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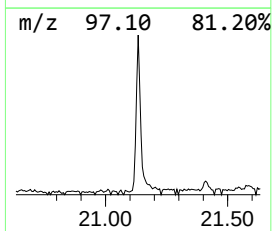
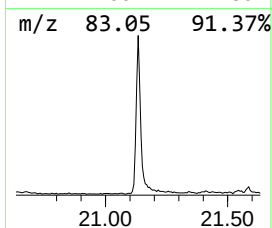
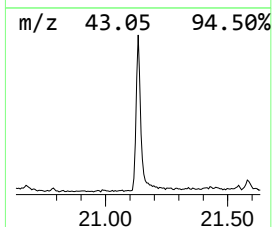
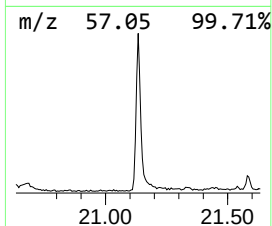
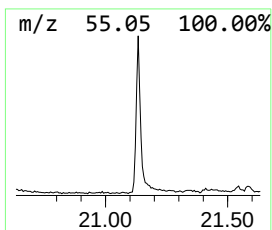
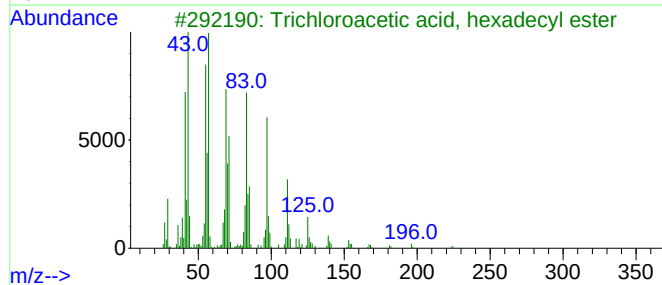
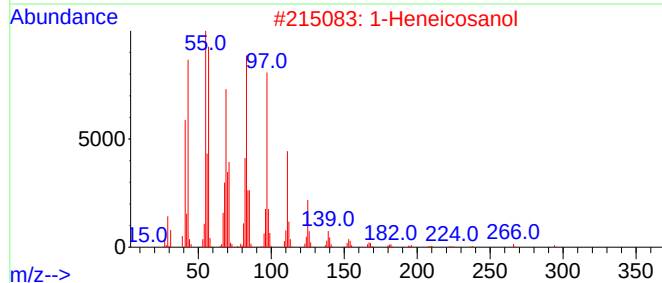
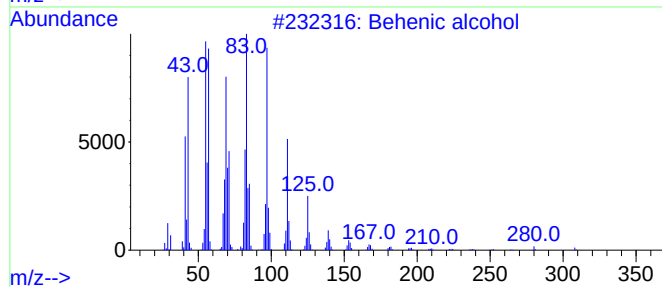
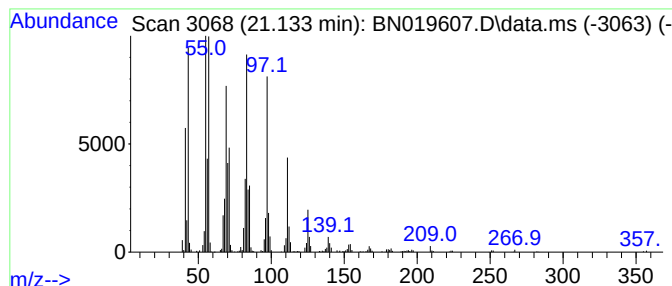
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.98 ng/ul	580075	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.134	2.2	ng/ul	191566	4	17.228	1770590	20.0
Behenic alcohol	21.133	6.0	ng/ul	580075	5	21.410	1941640	20.0