

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012061.D
 Acq On : 05 Oct 2020 18:09
 Operator : CG/JU
 Sample : L4185-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR6

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: BN012061.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	44	rVB	70033	96234	1.46%	0.163%
2	3.911	154	157	165	rVB3	22575	31500	0.48%	0.053%
3	4.128	191	194	199	rVB6	8033	13762	0.21%	0.023%
4	4.428	242	245	248	rBV5	7401	10181	0.15%	0.017%
5	4.834	311	314	320	rVB5	9923	14523	0.22%	0.025%
6	6.828	645	653	663	rBV	208690	368545	5.60%	0.625%
7	6.999	676	682	693	rVV	784710	1180395	17.94%	2.002%
8	7.105	695	700	706	rVV5	16391	22632	0.34%	0.038%
9	7.193	709	715	726	rVB	898171	1392101	21.16%	2.361%
10	7.269	726	728	731	rBV3	4867	6958	0.11%	0.012%
11	7.658	786	794	802	rBV	1042067	1594134	24.23%	2.703%
12	7.728	804	806	812	rVB7	6925	9479	0.14%	0.016%
13	8.358	906	913	922	rBV	648970	990621	15.05%	1.680%
14	8.805	981	989	997	rBV	987009	1571076	23.88%	2.664%
15	9.240	1058	1063	1069	rVB4	14174	25508	0.39%	0.043%
16	9.522	1104	1111	1123	rBV	819169	1307329	19.87%	2.217%
17	10.052	1194	1201	1212	rBV	1265561	2036837	30.95%	3.454%
18	10.434	1258	1266	1273	rBV	1233969	2098781	31.90%	3.559%
19	10.569	1283	1289	1297	rBV	348447	606626	9.22%	1.029%
20	11.228	1394	1401	1405	rBV5	7725	17364	0.26%	0.029%
21	11.351	1420	1422	1426	rVB4	5484	7128	0.11%	0.012%
22	11.722	1481	1485	1488	rBV4	5696	6749	0.10%	0.011%
23	12.022	1532	1536	1540	rBV3	14539	23896	0.36%	0.041%
24	12.910	1683	1687	1690	rBV4	9976	12897	0.20%	0.022%
25	13.710	1816	1823	1828	rBV	2404385	3285874	49.94%	5.572%
26	13.757	1828	1831	1838	rVB	146526	198144	3.01%	0.336%
27	13.987	1863	1870	1883	rBV	2682918	3686878	56.03%	6.253%
28	14.293	1916	1922	1933	rVB	1793315	2686258	40.82%	4.556%
29	14.493	1951	1956	1962	rBV	131776	218542	3.32%	0.371%
30	15.122	2055	2063	2068	rBV8	9697	21172	0.32%	0.036%
31	15.292	2084	2092	2106	rBV	3469896	4674429	71.04%	7.927%
32	15.410	2106	2112	2129	rVV	1154693	1602594	24.36%	2.718%
33	15.534	2129	2133	2141	rVB3	46339	72261	1.10%	0.123%
34	15.804	2174	2179	2182	rBV6	8141	13220	0.20%	0.022%
35	16.075	2221	2225	2231	rVB8	15600	23454	0.36%	0.040%
36	16.451	2286	2289	2290	rBV2	5889	6995	0.11%	0.012%

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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
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37	16.722	2331	2335	2338	rBV5	8948	10733	0.16%	0.018%
38	16.828	2350	2353	2356	rVB4	8989	8907	0.14%	0.015%
39	17.039	2383	2389	2400	rBV	2049728	3019406	45.89%	5.121%
40	17.139	2400	2406	2418	rVV	3638474	5058587	76.88%	8.579%
41	17.345	2440	2441	2446	rVB5	7100	7152	0.11%	0.012%
42	17.416	2451	2453	2456	rBV4	7304	7324	0.11%	0.012%
43	17.557	2474	2477	2480	rBV5	5680	8025	0.12%	0.014%
44	17.722	2501	2505	2511	rBV9	11549	19023	0.29%	0.032%
45	17.816	2517	2521	2526	rBV7	11796	24373	0.37%	0.041%
46	17.945	2538	2543	2551	rBV	233813	334066	5.08%	0.567%
47	18.057	2560	2562	2568	rVB7	11197	17755	0.27%	0.030%
48	18.098	2568	2569	2571	rBV2	10971	6831	0.10%	0.012%
49	18.833	2692	2694	2696	rBV3	14135	13487	0.20%	0.023%
50	19.075	2731	2735	2739	rBV2	50473	69626	1.06%	0.118%
51	19.233	2759	2762	2766	rBV5	68929	83255	1.27%	0.141%
52	19.328	2775	2778	2783	rVB2	44177	51383	0.78%	0.087%
53	19.392	2786	2789	2790	rBV3	23686	21435	0.33%	0.036%
54	19.445	2792	2798	2805	rBV	4493713	5955095	90.50%	10.099%
55	20.969	3053	3057	3063	rBV	644402	849601	12.91%	1.441%
56	21.245	3099	3104	3109	rBV	2485497	3261065	49.56%	5.530%
57	23.310	3449	3455	3467	rBV	3544534	6580020	100.00%	11.159%
58	23.451	3473	3479	3489	rVB	1952177	3624062	55.08%	6.146%

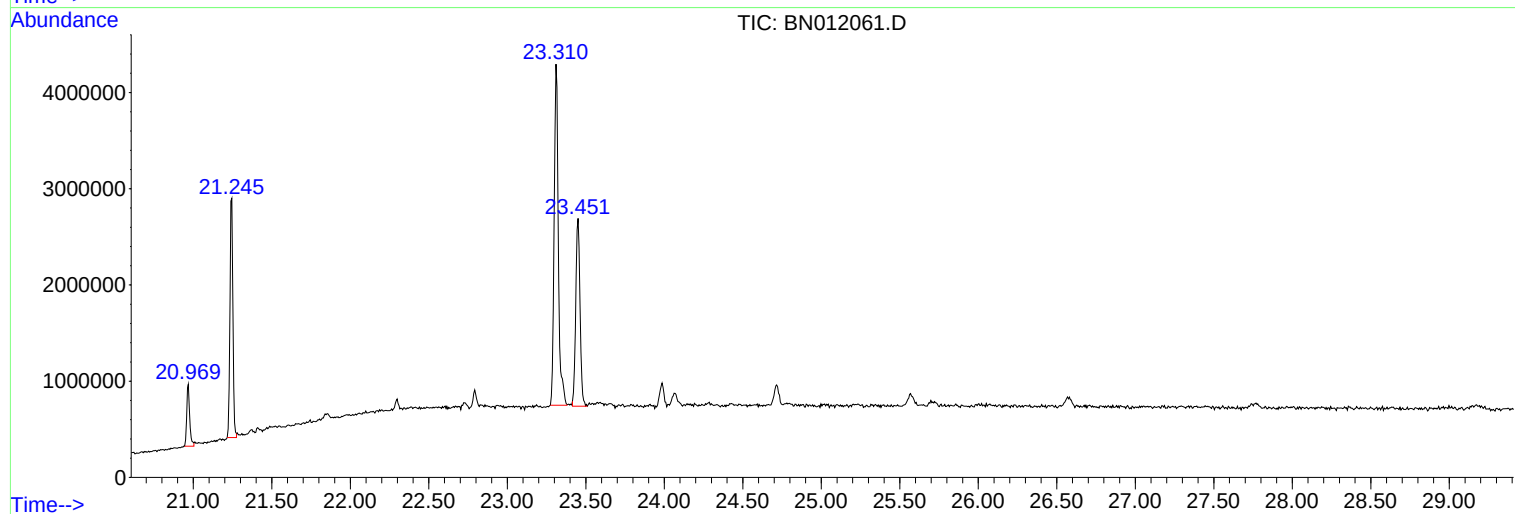
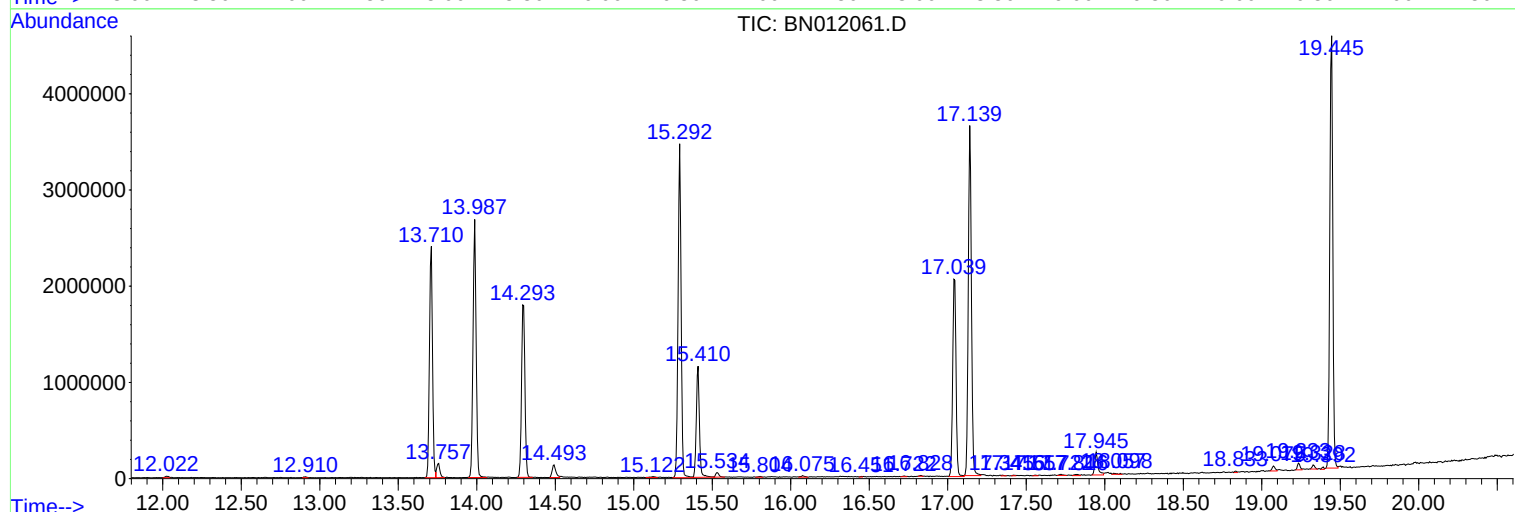
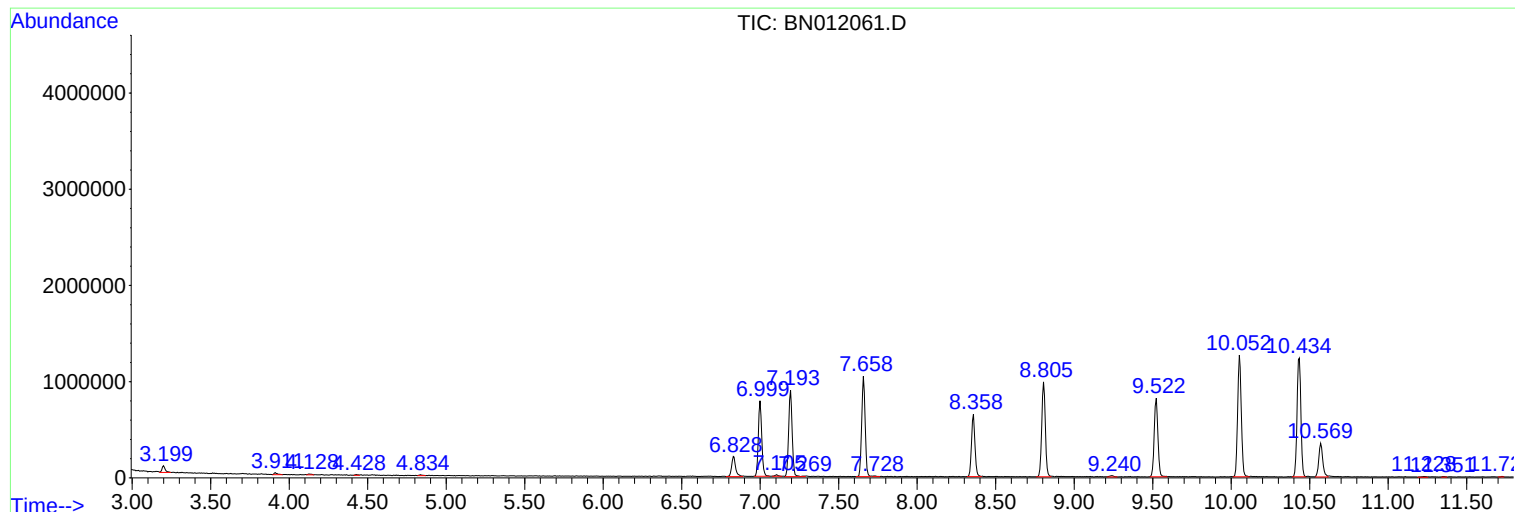
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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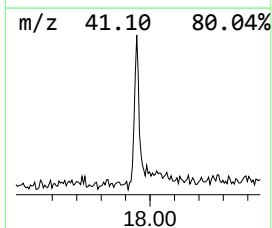
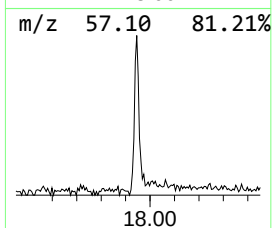
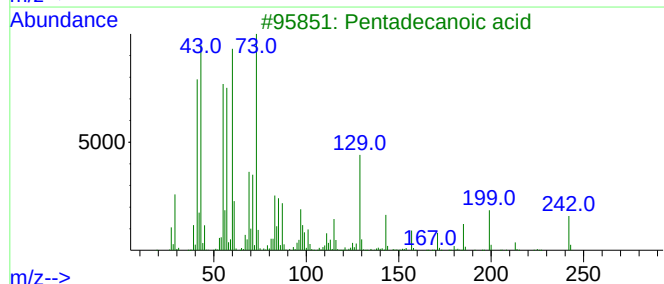
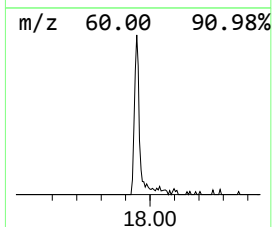
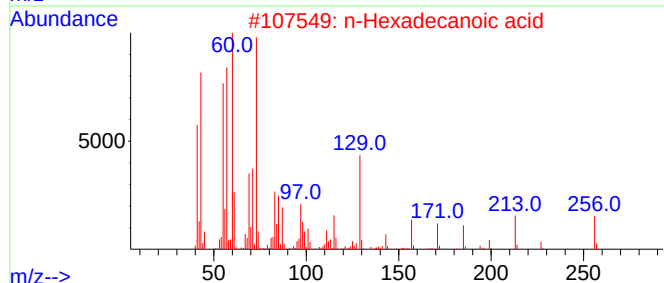
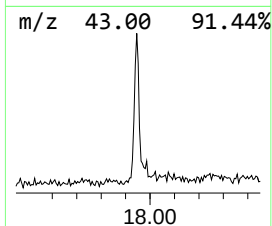
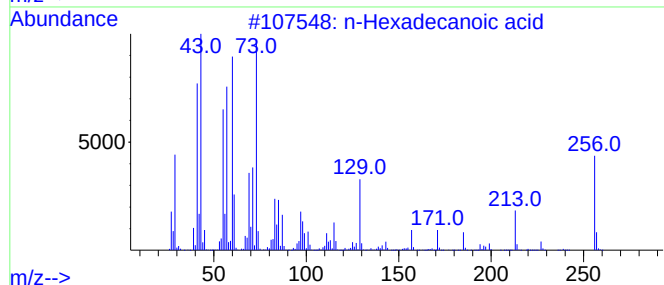
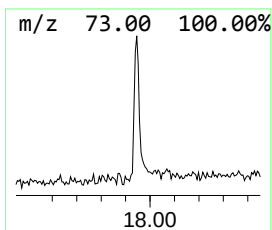
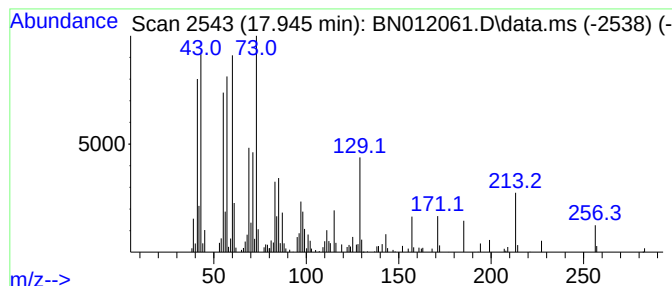
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	2.21 ng/ul	334066	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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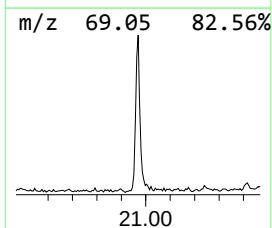
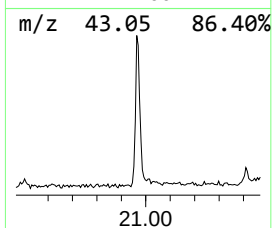
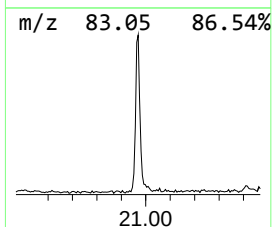
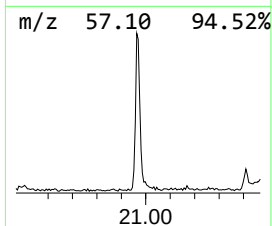
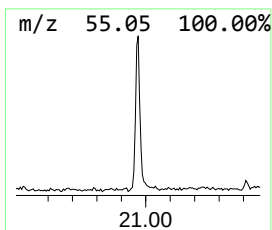
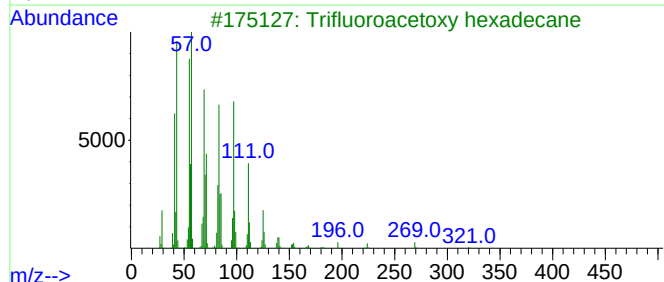
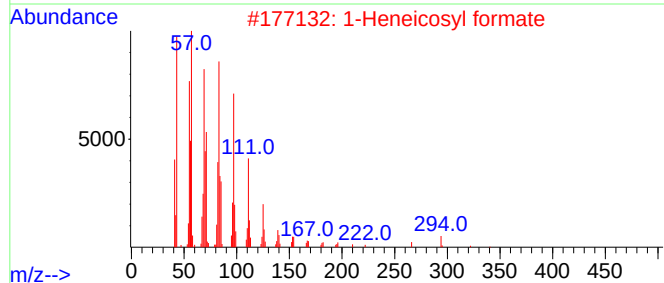
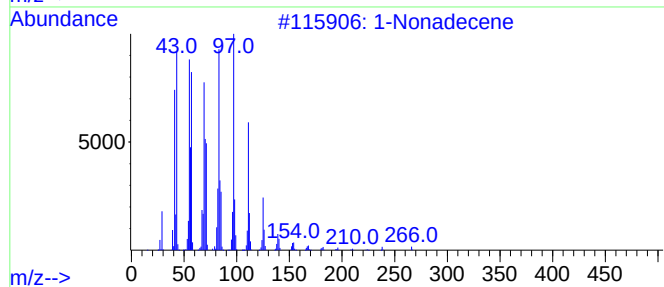
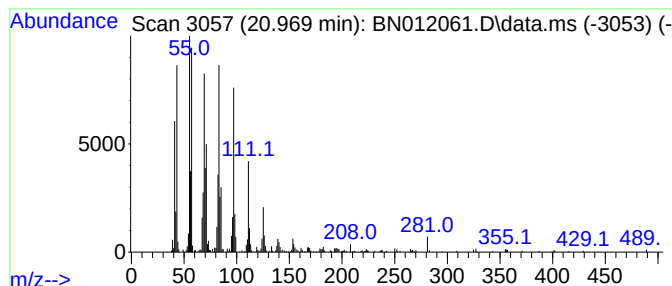
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	5.21 ng/ul	849601	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	94
5	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	2.2	ng/ul	334066	4	17.045	3019410	20.0
(DEL) Alkane: S...	20.970	5.2	ng/ul	849601	5	21.245	3261070	20.0