

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012067.D
 Acq On : 05 Oct 2020 22:23
 Operator : CG/JU
 Sample : L4184-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ6

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: BN012067.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	41	rBV	61802	76701	1.73%	0.135%
2	3.476	80	83	88	rBV	17450	30899	0.70%	0.054%
3	3.911	153	157	161	rBV2	22560	29331	0.66%	0.051%
4	4.128	190	194	199	rBV4	18472	22743	0.51%	0.040%
5	4.334	226	229	231	rBV4	4025	5184	0.12%	0.009%
6	4.528	259	262	267	rBV5	11315	17585	0.40%	0.031%
7	5.211	376	378	380	rBV3	4219	4771	0.11%	0.008%
8	5.258	383	386	388	rVB3	3636	4686	0.11%	0.008%
9	6.046	518	520	523	rBV3	3646	4755	0.11%	0.008%
10	6.346	563	571	572	rBV5	3292	5536	0.12%	0.010%
11	6.658	618	624	625	rBV5	8330	12022	0.27%	0.021%
12	6.828	646	653	665	rBV	966726	1538091	34.72%	2.697%
13	6.999	674	682	692	rBV	738661	1105706	24.96%	1.939%
14	7.193	708	715	725	rBV	1017162	1564277	35.31%	2.743%
15	7.275	725	729	738	rBV2	71324	130364	2.94%	0.229%
16	7.658	787	794	802	rBV	1029241	1568142	35.40%	2.750%
17	7.728	802	806	809	rVB5	8026	13380	0.30%	0.023%
18	8.358	906	913	925	rBV	1156980	1786038	40.32%	3.132%
19	8.463	929	931	936	rVV3	4109	5940	0.13%	0.010%
20	8.805	980	989	997	rBV	890443	1406352	31.75%	2.466%
21	8.887	1000	1003	1005	rBV3	3779	4912	0.11%	0.009%
22	8.916	1005	1008	1010	rBV4	4885	5529	0.12%	0.010%
23	8.975	1015	1018	1025	rVB9	9421	14296	0.32%	0.025%
24	9.234	1059	1062	1069	rVB3	9992	15823	0.36%	0.028%
25	9.522	1101	1111	1123	rBV	711393	1174288	26.51%	2.059%
26	9.752	1146	1150	1154	rBV6	3905	6303	0.14%	0.011%
27	10.052	1193	1201	1209	rBV	1140968	1856143	41.90%	3.255%
28	10.240	1229	1233	1238	rBV6	3709	7678	0.17%	0.013%
29	10.428	1258	1265	1273	rBV	1239684	2047625	46.23%	3.591%
30	10.505	1275	1278	1280	rVB3	3631	4672	0.11%	0.008%
31	10.569	1280	1289	1301	rBV	687242	1222556	27.60%	2.144%
32	11.222	1397	1400	1401	rBV3	5562	5419	0.12%	0.010%
33	12.028	1531	1537	1542	rBV4	13886	24768	0.56%	0.043%
34	12.646	1640	1642	1644	rBV2	6808	5970	0.13%	0.010%
35	12.904	1682	1686	1689	rVB3	6991	8239	0.19%	0.014%
36	13.052	1707	1711	1714	rBV4	3544	4734	0.11%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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37	13.128	1720	1724	1728	rBV5	4162	5949	0.13%	0.010%
38	13.193	1730	1735	1742	rBV3	38875	62911	1.42%	0.110%
39	13.493	1782	1786	1789	rVB5	3282	4579	0.10%	0.008%
40	13.710	1816	1823	1827	rBV	1816198	2533794	57.20%	4.443%
41	13.751	1827	1830	1839	rVV	953626	1307081	29.51%	2.292%
42	13.987	1861	1870	1885	rBV	2040857	3011949	68.00%	5.282%
43	14.210	1903	1908	1913	rVB6	10062	16302	0.37%	0.029%
44	14.293	1916	1922	1931	rVB	1777093	2613543	59.00%	4.583%
45	14.493	1949	1956	1972	rBV	719970	1095408	24.73%	1.921%
46	14.640	1978	1981	1984	rBV5	4276	6031	0.14%	0.011%
47	14.722	1991	1995	2000	rBV6	6608	12513	0.28%	0.022%
48	14.834	2011	2014	2019	rBV5	3932	6802	0.15%	0.012%
49	15.122	2058	2063	2068	rBV9	9185	17395	0.39%	0.031%
50	15.157	2068	2069	2072	rVV2	5470	5756	0.13%	0.010%
51	15.204	2074	2077	2079	rBV4	5300	4722	0.11%	0.008%
52	15.293	2085	2092	2103	rBV	2638857	3651870	82.44%	6.404%
53	15.404	2106	2111	2122	rBV	761222	1092691	24.67%	1.916%
54	15.528	2129	2132	2137	rVB2	28922	42508	0.96%	0.075%
55	15.657	2151	2154	2158	rVB5	4150	5499	0.12%	0.010%
56	15.851	2184	2187	2190	rBV5	6421	5519	0.12%	0.010%
57	16.081	2222	2226	2230	rVB5	13865	18325	0.41%	0.032%
58	16.192	2243	2245	2247	rVB2	7076	5700	0.13%	0.010%
59	16.369	2272	2275	2280	rBV4	5723	7463	0.17%	0.013%
60	16.463	2286	2291	2296	rVB5	7380	11268	0.25%	0.020%
61	16.569	2303	2309	2310	rBV5	4280	7258	0.16%	0.013%
62	16.681	2323	2328	2332	rVB7	5413	9743	0.22%	0.017%
63	16.716	2332	2334	2337	rBV4	6065	6758	0.15%	0.012%
64	16.798	2343	2348	2350	rBV5	4507	6812	0.15%	0.012%
65	16.822	2350	2352	2357	rVV4	7474	11046	0.25%	0.019%
66	16.951	2370	2374	2377	rBV6	5113	6583	0.15%	0.012%
67	17.040	2383	2389	2396	rBV	2054649	2877741	64.97%	5.046%
68	17.140	2400	2406	2418	rVV	2789501	3753387	84.73%	6.582%
69	17.440	2453	2457	2463	rBV5	7046	11955	0.27%	0.021%
70	17.557	2475	2477	2480	rVV4	4604	5367	0.12%	0.009%
71	17.587	2480	2482	2486	rVV5	3932	5549	0.13%	0.010%
72	17.628	2488	2489	2492	rVB3	7328	4977	0.11%	0.009%
73	17.675	2495	2497	2500	rVV4	4702	5509	0.12%	0.010%
74	17.728	2502	2506	2508	rVB4	11720	12516	0.28%	0.022%
75	17.887	2531	2533	2537	rBV5	3860	4709	0.11%	0.008%
76	17.945	2538	2543	2551	rBV	397574	561097	12.67%	0.984%

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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

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77	18.004	2551	2553	2554	rBV2	12657	10690	0.24%	0.019%
78	18.181	2581	2583	2585	rBV3	6480	5680	0.13%	0.010%
79	18.239	2591	2593	2599	rVB7	10518	16358	0.37%	0.029%
80	18.428	2623	2625	2628	rBV4	5230	6598	0.15%	0.012%
81	18.610	2655	2656	2657	rBV	8306	5221	0.12%	0.009%
82	18.886	2700	2703	2706	rBV5	13831	18128	0.41%	0.032%
83	19.075	2731	2735	2739	rBV3	42410	82480	1.86%	0.145%
84	19.110	2739	2741	2746	rVB4	33612	41491	0.94%	0.073%
85	19.234	2758	2762	2773	rBV2	124573	196683	4.44%	0.345%
86	19.328	2774	2778	2782	rVV3	25258	38815	0.88%	0.068%
87	19.381	2785	2787	2789	rBV3	11772	13847	0.31%	0.024%
88	19.439	2792	2797	2807	rBV	3216870	4388862	99.08%	7.696%
89	19.798	2857	2858	2860	rBV2	13824	11542	0.26%	0.020%
90	19.975	2884	2888	2890	rBV4	41515	49651	1.12%	0.087%
91	20.381	2954	2957	2962	rVB2	82784	95546	2.16%	0.168%
92	20.504	2976	2978	2982	rVB4	45271	44622	1.01%	0.078%
93	20.963	3052	3056	3064	rBV	982115	1274260	28.77%	2.235%
94	21.239	3098	3103	3110	rBV	2616534	3231120	72.94%	5.666%
95	21.410	3129	3132	3137	rBV3	92183	115247	2.60%	0.202%
96	21.845	3202	3206	3218	rBV6	150518	378749	8.55%	0.664%
97	22.786	3364	3366	3371	rVB	266658	298815	6.75%	0.524%
98	23.304	3448	3454	3460	rBV	2466474	4429661	100.00%	7.768%
99	23.445	3472	3478	3486	rVB	1873860	3314971	74.84%	5.813%
100	23.974	3566	3568	3575	rVB2	252729	378166	8.54%	0.663%

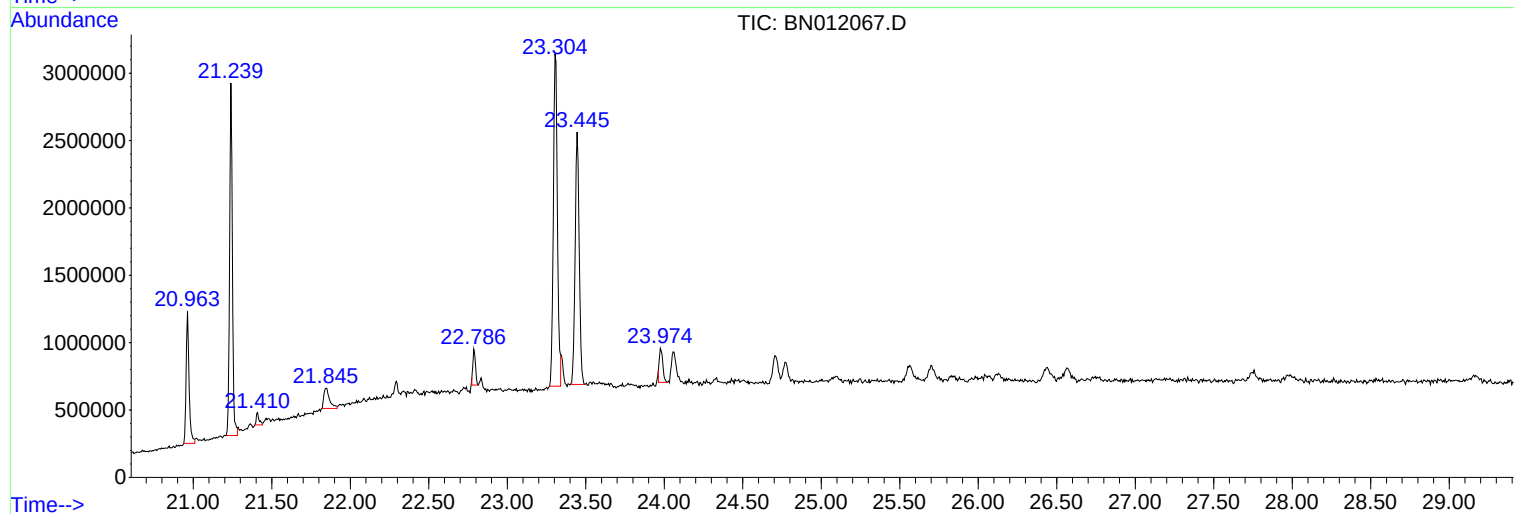
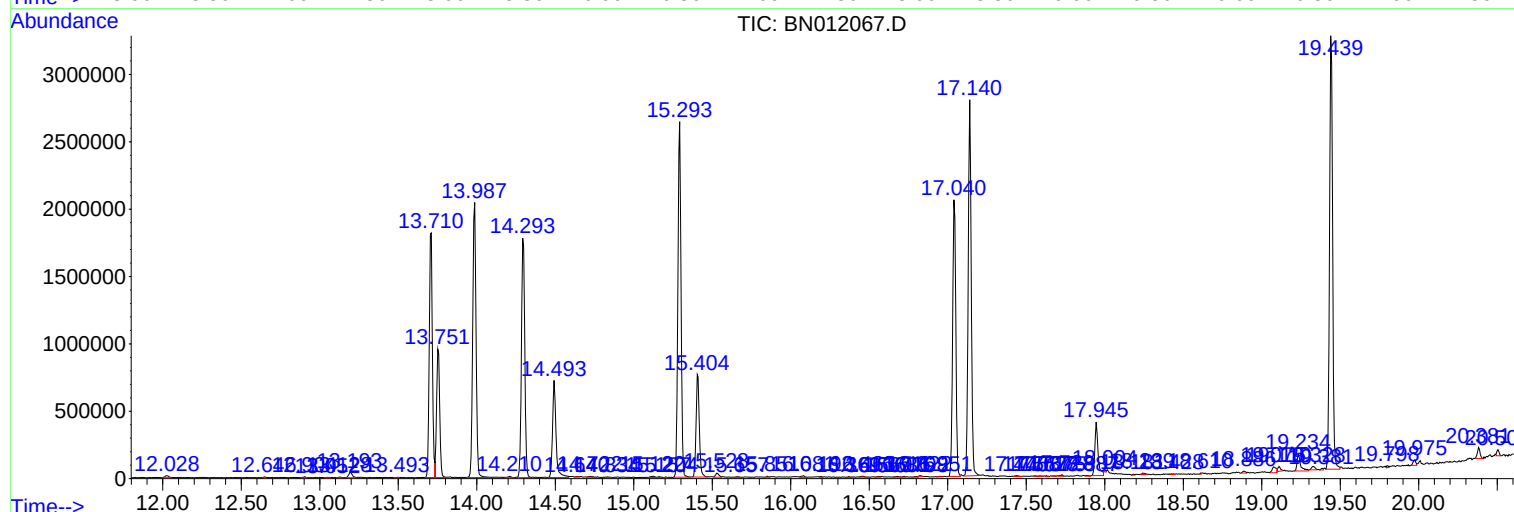
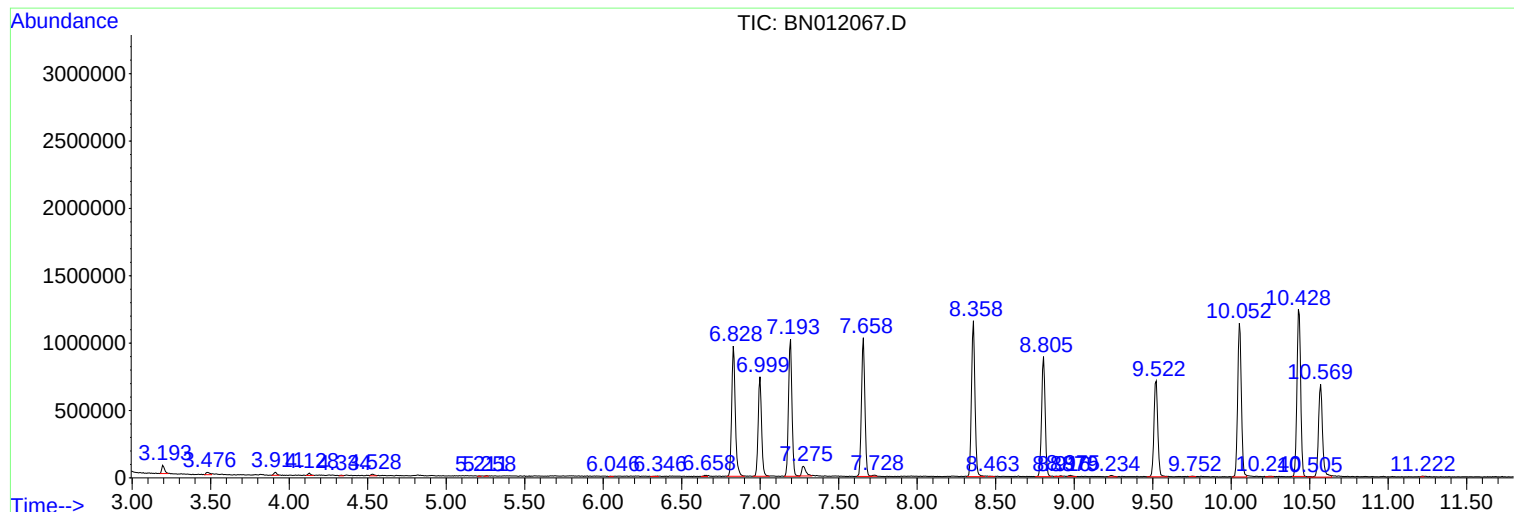
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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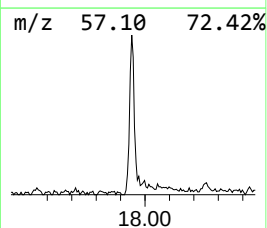
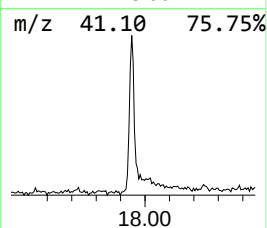
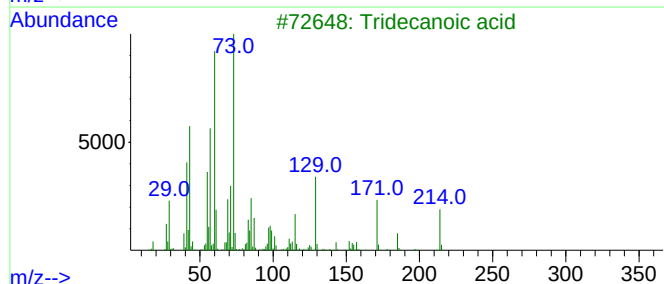
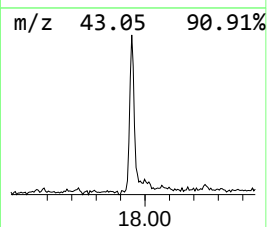
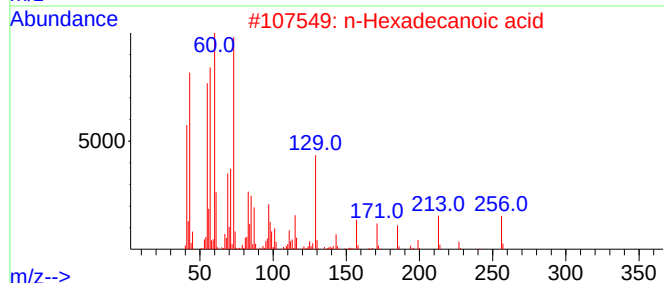
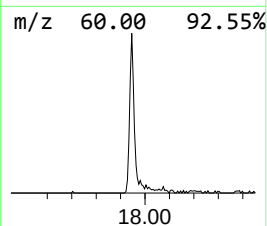
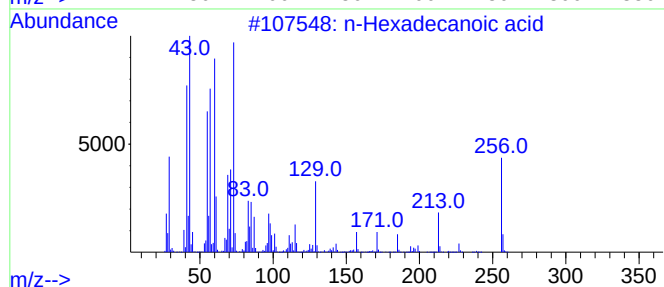
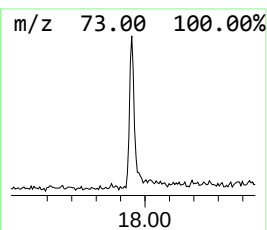
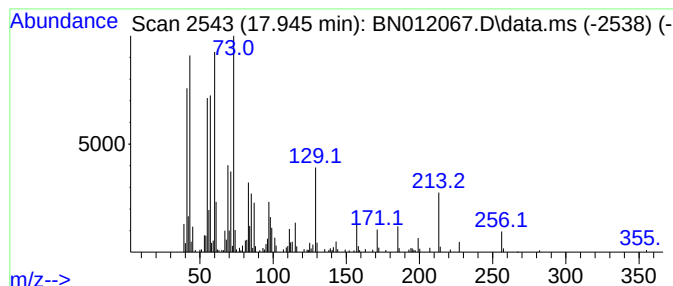
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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	3.90 ng/ul	561097	Phenanthrene-d10	17.040

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	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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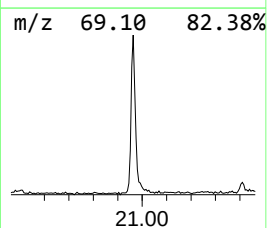
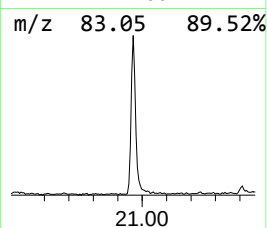
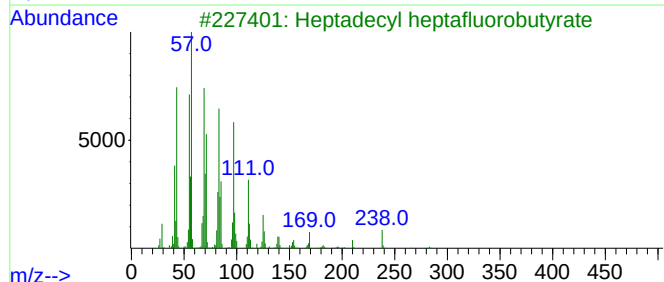
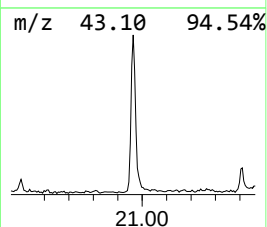
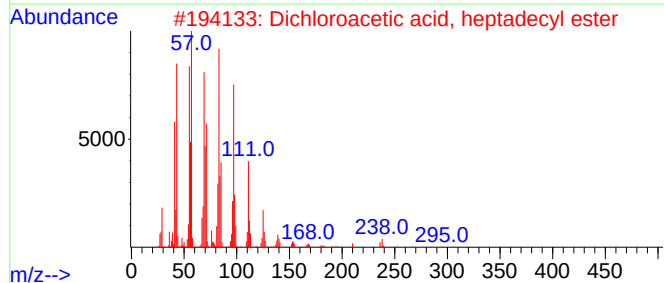
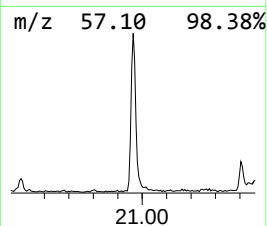
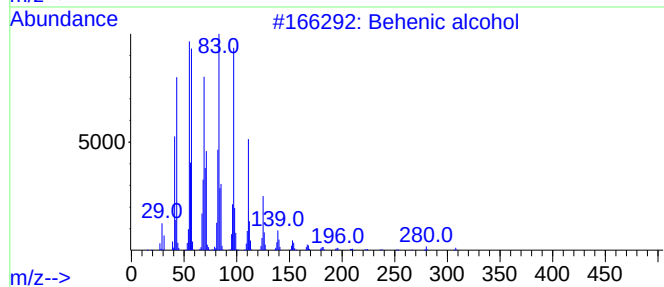
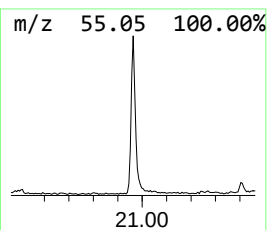
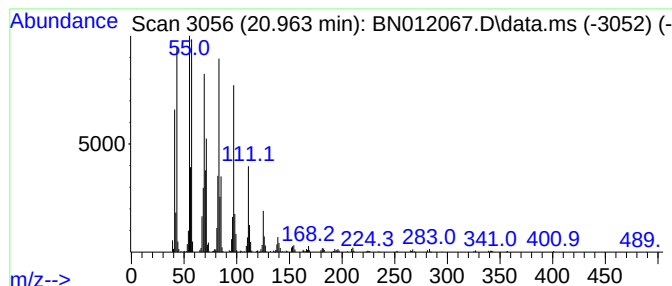
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	7.89 ng/ul	1274260	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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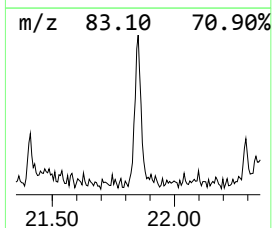
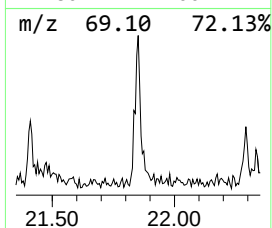
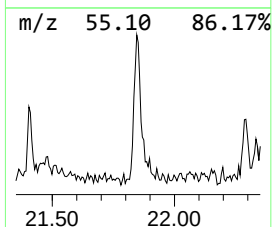
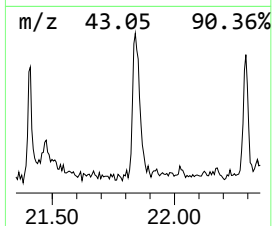
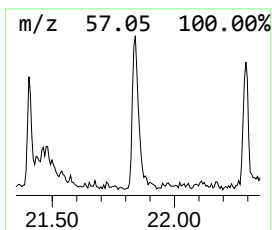
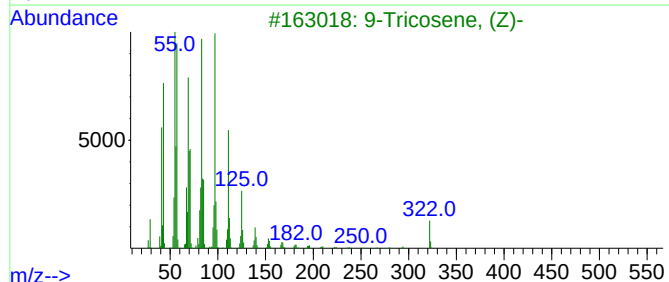
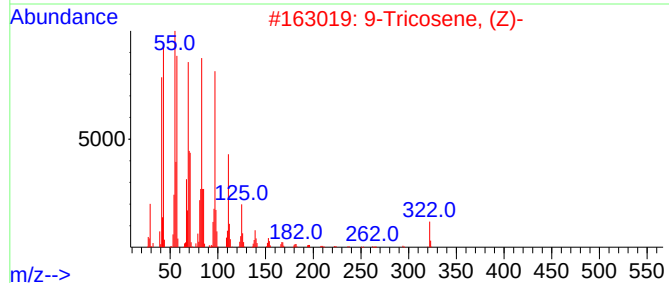
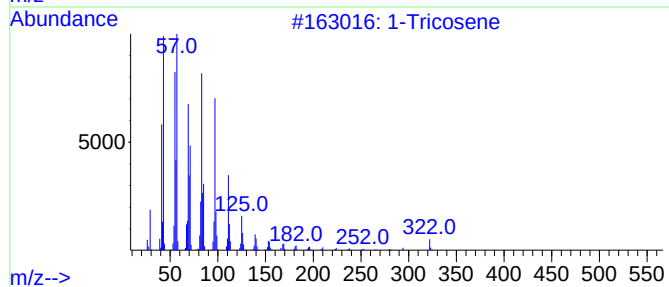
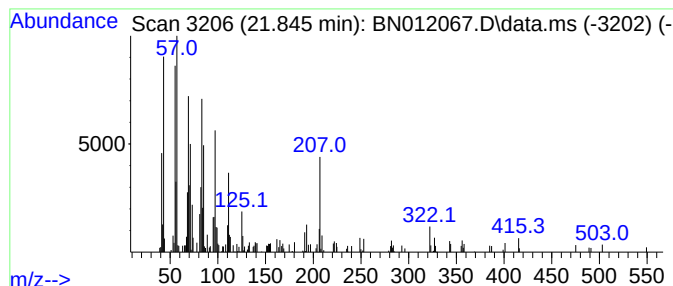
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.850	2.34 ng/ul	378749	Chrysene-d12		21.239	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	90
2	9-Tricosene, (Z)-		322	C23H46	027519-02-4	87
3	9-Tricosene, (Z)-		322	C23H46	027519-02-4	64
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	46
5	Octacosanol		410	C28H58O	000557-61-9	46



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Acq On : 05 Oct 2020 22:23
Operator : CG/JU
Sample : L4184-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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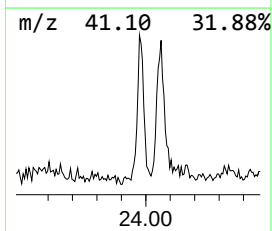
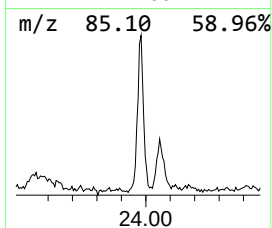
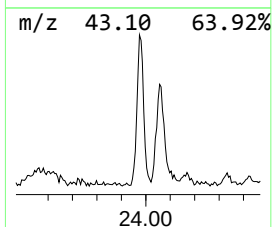
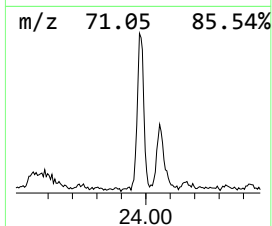
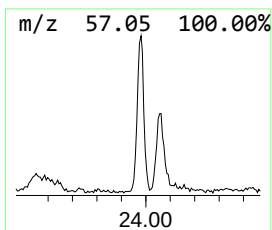
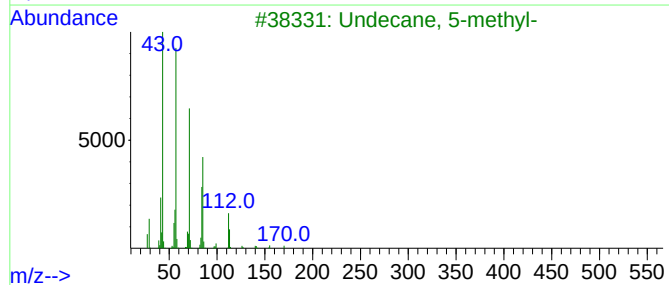
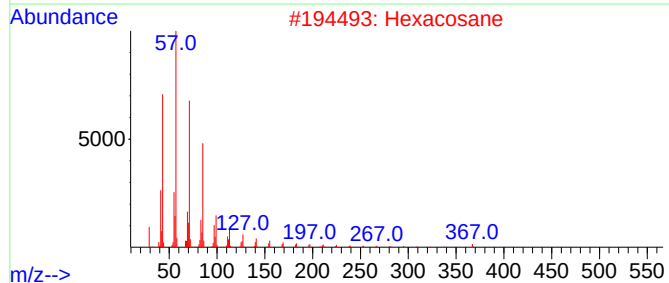
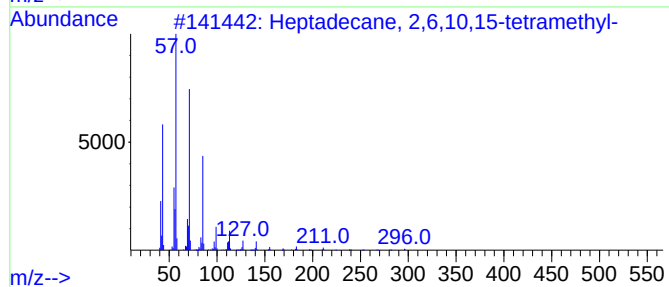
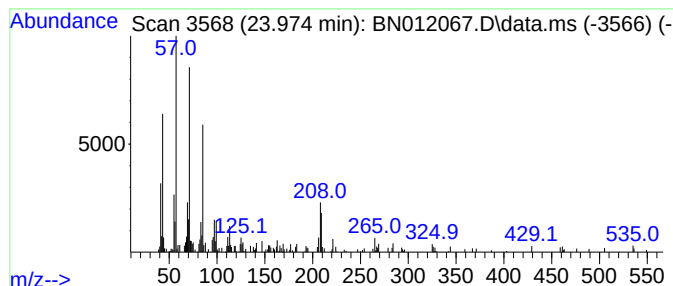
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.970	2.28 ng/ul	378166	Perylene-d12	23.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2			Hexacosane	366	C26H54	000630-01-3	68
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012067.D
Acq On : 05 Oct 2020 22:23
Operator : CG/JU
Sample : L4184-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ6

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	3.9	ng/ul	561097	4	17.040	2877740	20.0
Behenic alcohol	20.960	7.9	ng/ul	1274260	5	21.239	3231120	20.0
(DEL) Alkane: S...	21.850	2.3	ng/ul	378749	5	21.239	3231120	20.0
(DEL) Alkane: S...	23.970	2.3	ng/ul	378166	6	23.445	3314970	20.0