

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012050.D
 Acq On : 02 Oct 2020 23:19
 Operator : CG/JU
 Sample : L4166-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

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: BN012050.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	41	rVB	66007	83251	2.03%	0.157%
2	3.405	69	71	73	rBV3	4908	4713	0.12%	0.009%
3	3.822	138	142	146	rVB2	29205	38601	0.94%	0.073%
4	3.911	153	157	158	rBV4	12548	14500	0.35%	0.027%
5	4.128	191	194	198	rVB5	22201	26705	0.65%	0.050%
6	4.234	208	212	214	rBV3	3658	5134	0.13%	0.010%
7	4.528	258	262	266	rBV5	16877	20248	0.49%	0.038%
8	4.616	273	277	280	rVB4	2833	4250	0.10%	0.008%
9	4.781	302	305	306	rBV3	4761	4593	0.11%	0.009%
10	4.811	306	310	316	rVB2	21993	32659	0.80%	0.062%
11	4.875	316	321	322	rBV3	5422	7180	0.18%	0.014%
12	4.899	323	325	330	rVB6	4573	5756	0.14%	0.011%
13	5.699	459	461	469	rVB5	8064	11915	0.29%	0.022%
14	5.887	491	493	496	rVB4	4335	4701	0.11%	0.009%
15	6.352	569	572	574	rBV4	4796	6010	0.15%	0.011%
16	6.828	646	653	663	rBV	913072	1424740	34.80%	2.687%
17	6.934	669	671	673	rBV2	4438	5194	0.13%	0.010%
18	6.999	676	682	692	rVV	772757	1164820	28.45%	2.196%
19	7.069	692	694	699	rVB5	3227	5221	0.13%	0.010%
20	7.193	706	715	723	rBV	976588	1518773	37.09%	2.864%
21	7.293	727	732	738	rVV7	20342	34557	0.84%	0.065%
22	7.346	738	741	742	rVB3	4707	4324	0.11%	0.008%
23	7.505	766	768	772	rVB4	3345	4339	0.11%	0.008%
24	7.657	787	794	801	rBV	975102	1505302	36.76%	2.838%
25	8.299	900	903	905	rBV4	3903	4502	0.11%	0.008%
26	8.357	905	913	921	rBV	1098550	1686743	41.19%	3.181%
27	8.481	929	934	939	rVV3	32679	50918	1.24%	0.096%
28	8.804	981	989	1000	rBV	872332	1426657	34.84%	2.690%
29	8.993	1020	1021	1028	rVB5	7318	6484	0.16%	0.012%
30	9.522	1103	1111	1119	rBV	714744	1151657	28.13%	2.172%
31	10.051	1193	1201	1214	rBV	1040945	1696830	41.44%	3.200%
32	10.151	1216	1218	1221	rVB3	5122	4705	0.11%	0.009%
33	10.434	1258	1266	1274	rBV	1241740	2020525	49.35%	3.810%
34	10.569	1280	1289	1300	rBV	944818	1607799	39.27%	3.032%
35	11.234	1396	1402	1405	rVV4	3829	7426	0.18%	0.014%
36	12.028	1531	1537	1541	rBV5	16639	23220	0.57%	0.044%

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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	12.475	1611	1613	1616	rVV4	3520	4204	0.10%	0.008%
38	12.651	1639	1643	1645	rBV3	4717	5362	0.13%	0.010%
39	12.751	1658	1660	1665	rBV5	4069	4132	0.10%	0.008%
40	12.904	1683	1686	1690	rBV5	8455	13249	0.32%	0.025%

41	13.198	1732	1736	1742	rVB5	20738	32824	0.80%	0.062%
42	13.263	1742	1747	1750	rVB4	4092	5377	0.13%	0.010%
43	13.710	1817	1823	1827	rBV	2053414	2683118	65.53%	5.059%
44	13.757	1827	1831	1839	rVV	418711	569908	13.92%	1.075%
45	13.987	1860	1870	1881	rBV	1969030	2784308	68.00%	5.250%

46	14.063	1881	1883	1888	rVB3	5611	7061	0.17%	0.013%
47	14.210	1905	1908	1912	rBV4	3622	4316	0.11%	0.008%
48	14.298	1916	1923	1933	rBV	1762392	2588166	63.21%	4.880%
49	14.492	1949	1956	1965	rBV	674967	1012914	24.74%	1.910%
50	14.722	1993	1995	1999	rVV4	5180	7519	0.18%	0.014%

51	14.934	2027	2031	2033	rBV3	3039	4103	0.10%	0.008%
52	15.092	2054	2058	2059	rVV4	3871	4206	0.10%	0.008%
53	15.116	2059	2062	2067	rVV6	8324	12780	0.31%	0.024%
54	15.292	2085	2092	2106	rBV	2597468	3580816	87.45%	6.752%
55	15.410	2106	2112	2124	rVV	852648	1181361	28.85%	2.228%

56	15.534	2127	2133	2139	rVV5	27310	47940	1.17%	0.090%
57	15.663	2148	2155	2157	rBV5	4417	7492	0.18%	0.014%
58	15.851	2185	2187	2190	rVB4	4700	5903	0.14%	0.011%
59	15.939	2200	2202	2205	rBV3	3436	4244	0.10%	0.008%
60	15.992	2209	2211	2212	rBV2	4437	4223	0.10%	0.008%

61	16.081	2219	2226	2231	rVB7	9000	19644	0.48%	0.037%
62	16.128	2231	2234	2237	rVB4	4903	5657	0.14%	0.011%
63	16.169	2237	2241	2242	rBV3	5060	5662	0.14%	0.011%
64	16.192	2242	2245	2246	rBV3	5619	5177	0.13%	0.010%
65	16.292	2260	2262	2266	rVB4	4480	5259	0.13%	0.010%

66	16.533	2301	2303	2306	rBV3	5517	4977	0.12%	0.009%
67	16.628	2318	2319	2321	rBV2	6039	4217	0.10%	0.008%
68	16.669	2323	2326	2329	rBV5	2995	4387	0.11%	0.008%
69	16.722	2332	2335	2339	rVV6	5999	9677	0.24%	0.018%
70	16.757	2339	2341	2343	rVB2	5143	4390	0.11%	0.008%

71	16.833	2351	2354	2358	rVV5	5363	7218	0.18%	0.014%
72	16.875	2360	2361	2365	rVB3	4375	4810	0.12%	0.009%
73	16.963	2374	2376	2378	rVV3	4032	4384	0.11%	0.008%
74	17.045	2384	2390	2397	rBV	2092781	2877668	70.28%	5.426%
75	17.139	2400	2406	2418	rBV	2639572	3691681	90.16%	6.961%

76	17.333	2437	2439	2440	rBV3	4997	4148	0.10%	0.008%
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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	17.716	2501	2504	2505	rBV3	5384	5691	0.14%	0.011%
78	17.804	2515	2519	2520	rBV4	6636	5734	0.14%	0.011%
79	17.945	2538	2543	2550	rBV	218665	322637	7.88%	0.608%
80	18.022	2553	2556	2561	rVB	19054	26743	0.65%	0.050%
81	18.410	2621	2622	2624	rBV	6094	5657	0.14%	0.011%
82	18.475	2631	2633	2635	rBV3	7914	5919	0.14%	0.011%
83	18.527	2638	2642	2647	rVB5	8746	16521	0.40%	0.031%
84	18.622	2655	2658	2659	rBV3	6143	6391	0.16%	0.012%
85	18.939	2709	2712	2714	rBV3	10073	11672	0.29%	0.022%
86	18.980	2717	2719	2720	rBV2	8117	6319	0.15%	0.012%
87	19.075	2731	2735	2738	rBV3	28235	41961	1.02%	0.079%
88	19.104	2738	2740	2744	rVB3	15591	19470	0.48%	0.037%
89	19.233	2758	2762	2767	rBV5	67688	97748	2.39%	0.184%
90	19.327	2775	2778	2783	rVB2	28851	38866	0.95%	0.073%
91	19.445	2792	2798	2807	rBV	2908076	4094651	100.00%	7.721%
92	19.969	2885	2887	2891	rVB5	20886	23426	0.57%	0.044%
93	20.004	2891	2893	2897	rBV5	18501	16715	0.41%	0.032%
94	20.963	3052	3056	3062	rBV2	329047	458497	11.20%	0.865%
95	21.027	3064	3067	3072	rVB2	114384	147960	3.61%	0.279%
96	21.239	3098	3103	3111	rBV	2553115	3210865	78.42%	6.054%
97	23.304	3448	3454	3459	rBV	2221751	3964710	96.83%	7.476%
98	23.445	3472	3478	3486	rVB	1813309	3187953	77.86%	6.011%
99	23.980	3565	3569	3576	rVB2	260596	457275	11.17%	0.862%

Sum of corrected areas: 53032815

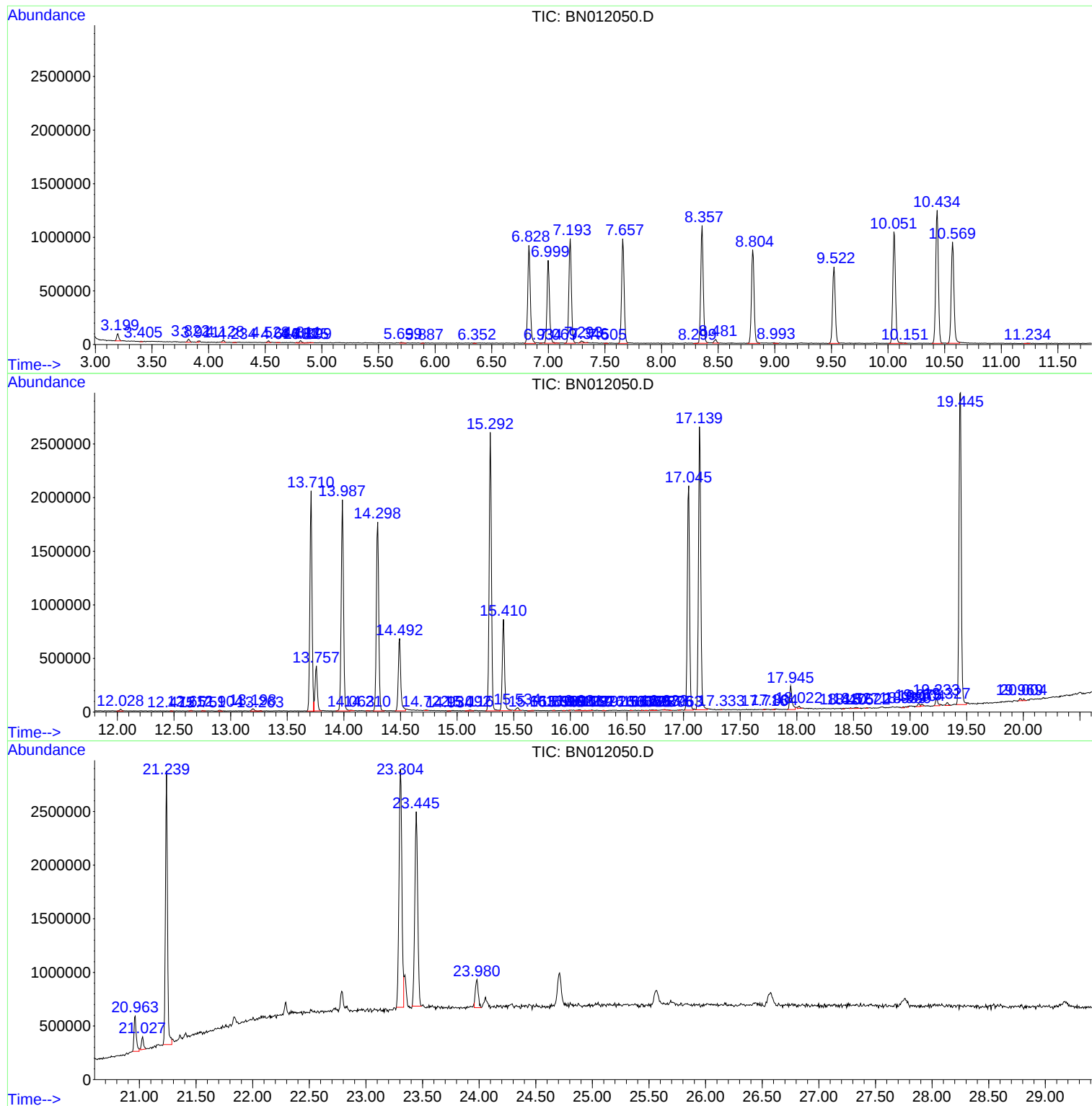
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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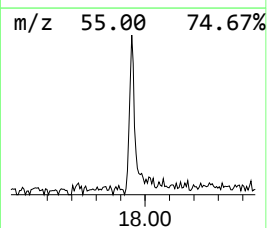
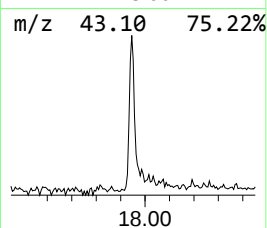
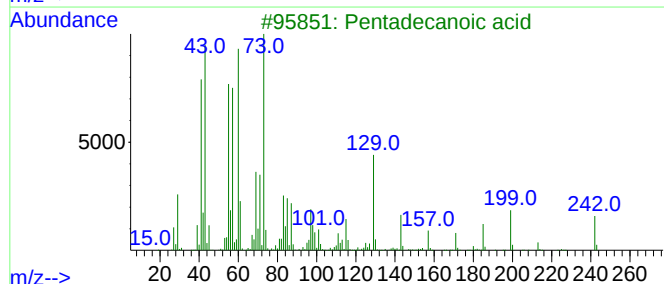
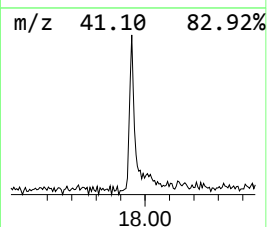
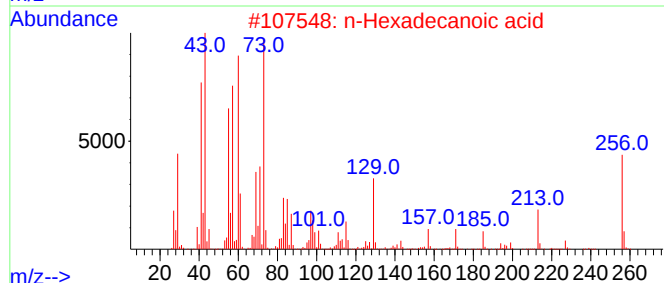
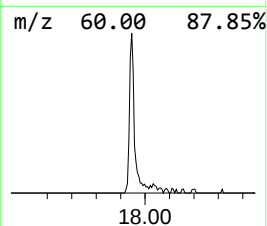
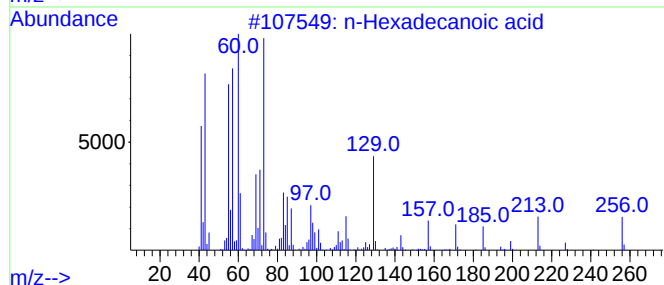
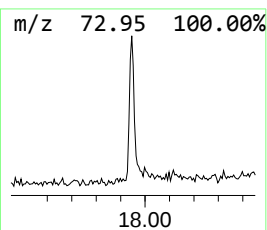
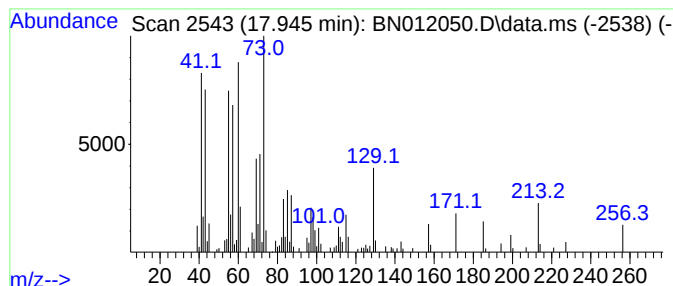
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	2.24 ng/ul	322637	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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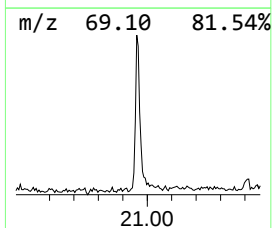
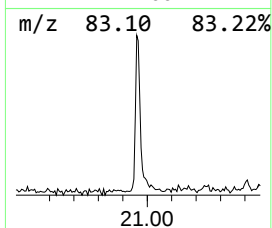
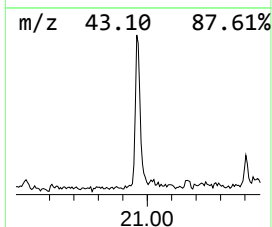
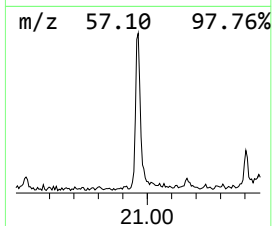
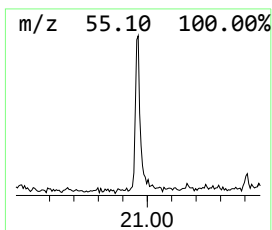
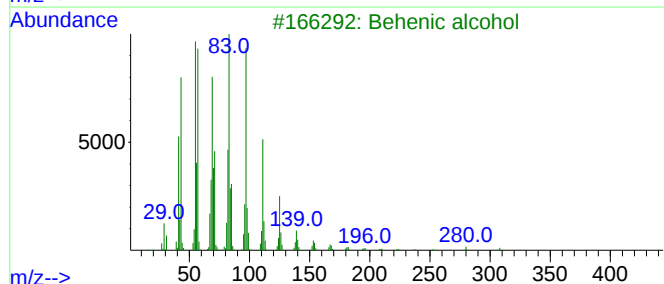
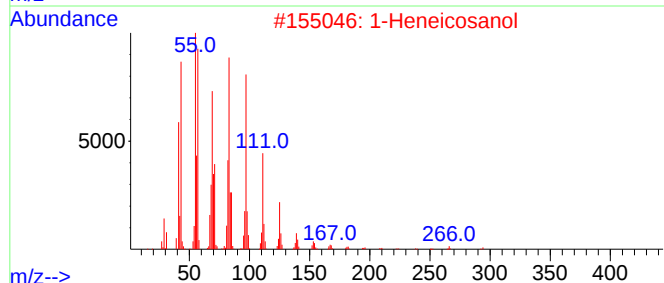
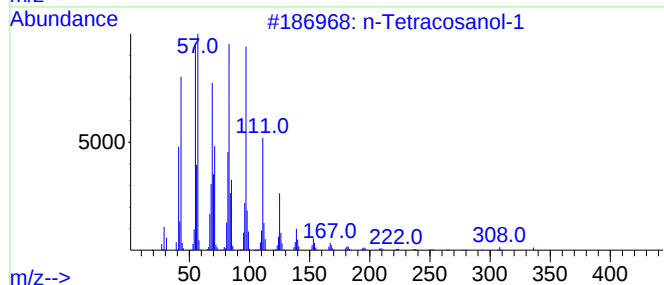
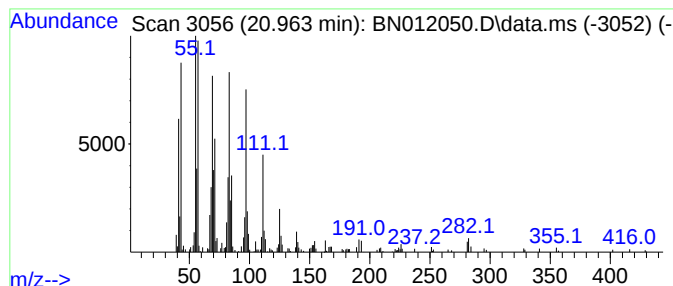
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	2.86 ng/ul	458497	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			1-Octadecanol	270	C18H38O	000112-92-5	93



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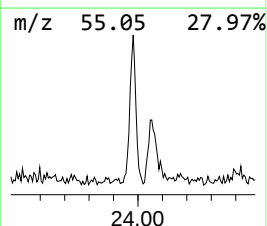
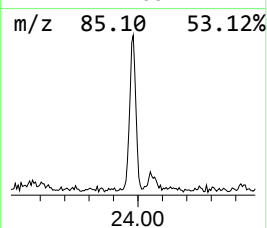
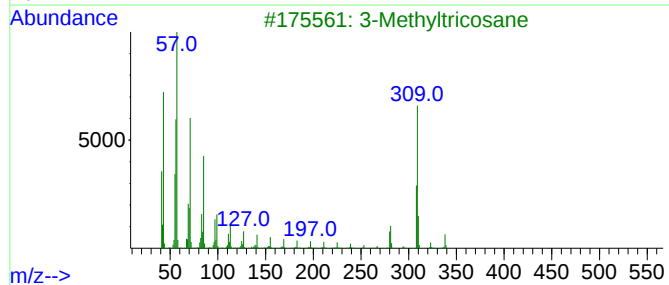
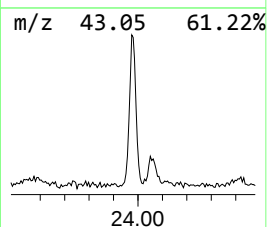
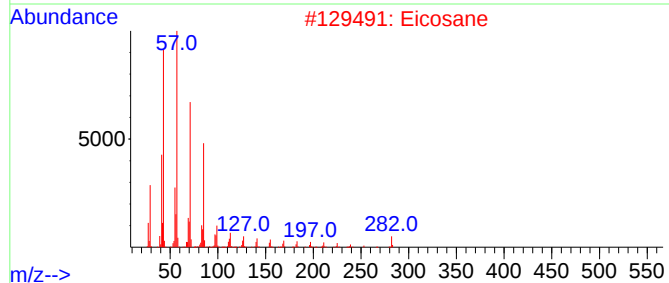
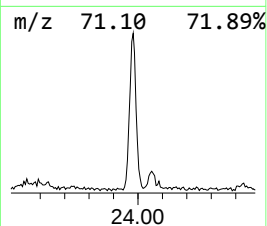
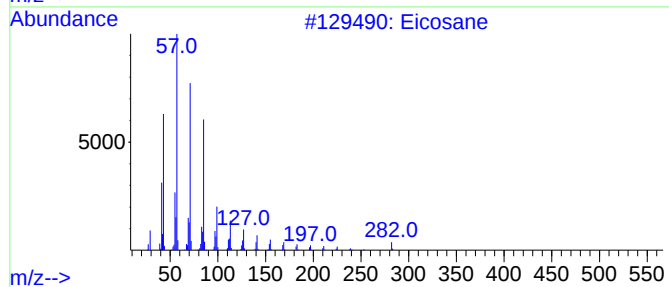
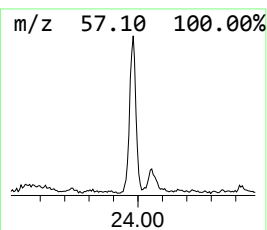
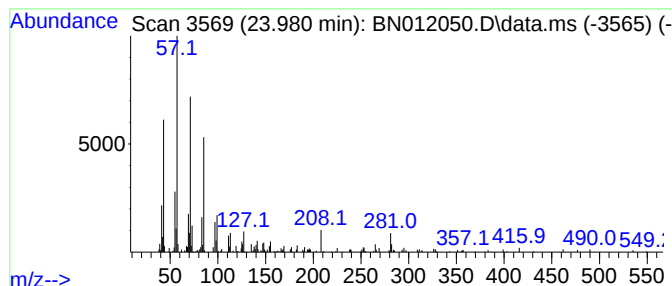
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	2.87 ng/ul	457275	Perylene-d12	23.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	86
2	Eicosane			282	C20H42	000112-95-8	70
3	3-Methyltricosane			338	C24H50	1000131-18-2	64
4	Docosane			310	C22H46	000629-97-0	62
5	Tetratetracontane			619	C44H90	007098-22-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
Data File : BN012050.D
Acq On : 02 Oct 2020 23:19
Operator : CG/JU
Sample : L4166-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

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	2.2	ng/ul	322637	4	17.045	2877670	20.0
n-Tetracosanol-1	20.960	2.9	ng/ul	458497	5	21.239	3210870	20.0
(DEL) Alkane: S...	23.980	2.9	ng/ul	457275	6	23.445	3187950	20.0