

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
 Data File : BP012601.D
 Acq On : 10 Nov 2022 16:06
 Operator : CG/JU
 Sample : N5493-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AC6

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_P\Methods\SFAM-EPA-BP110922.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	36	rBV4	10114	13350	0.16%	0.018%
2	3.223	36	40	43	rVV	41784	56842	0.67%	0.077%
3	3.258	43	46	53	rVB	22665	36844	0.43%	0.050%
4	3.534	90	93	104	rVB4	5512	11914	0.14%	0.016%
5	3.652	110	113	138	rBV	201153	432479	5.09%	0.582%
6	3.858	142	148	153	rVB	20329	34879	0.41%	0.047%
7	3.952	160	164	177	rVB	28589	52468	0.62%	0.071%
8	4.475	247	253	264	rVB	52099	93697	1.10%	0.126%
9	6.958	669	675	689	rBV	168718	334937	3.94%	0.451%
10	7.105	693	700	715	rBV	844880	1440534	16.95%	1.939%
11	7.299	726	733	743	rBV	757897	1258383	14.81%	1.694%
12	7.764	804	812	823	rBV	807840	1370190	16.13%	1.845%
13	8.493	929	936	954	rBV	561908	1060551	12.48%	1.428%
14	8.934	1004	1011	1030	rBV	1008794	1771236	20.85%	2.384%
15	9.075	1030	1035	1038	rBV6	5302	10414	0.12%	0.014%
16	9.311	1069	1075	1080	rVB	15025	24842	0.29%	0.033%
17	9.652	1122	1133	1152	rBV	787307	1368617	16.11%	1.842%
18	10.199	1218	1226	1250	rBV	1008985	2012115	23.68%	2.709%
19	10.563	1279	1288	1302	rBV	1256690	2231203	26.26%	3.004%
20	10.716	1307	1314	1337	rBV	950549	1913703	22.52%	2.576%
21	11.416	1426	1433	1435	rBV8	4200	8993	0.11%	0.012%
22	11.993	1523	1531	1536	rBV7	7172	16557	0.19%	0.022%
23	12.169	1554	1561	1566	rBV	18485	36255	0.43%	0.049%
24	12.422	1600	1604	1613	rVB	8464	15004	0.18%	0.020%
25	13.222	1733	1740	1745	rBV7	8760	17590	0.21%	0.024%
26	13.310	1748	1755	1763	rVV3	11939	23801	0.28%	0.032%
27	13.387	1763	1768	1774	rVB5	6169	10891	0.13%	0.015%
28	13.834	1834	1844	1857	rBV	2482641	3660811	43.09%	4.928%
29	14.110	1884	1891	1912	rBV	2771472	4352553	51.23%	5.859%
30	14.304	1920	1924	1927	rVB5	11161	16334	0.19%	0.022%
31	14.416	1936	1943	1956	rBV	2144694	3190949	37.56%	4.296%
32	14.693	1984	1990	1998	rBV	61394	169047	1.99%	0.228%
33	14.840	2012	2015	2025	rVB8	18917	38935	0.46%	0.052%
34	14.946	2030	2033	2037	rVB5	7525	12219	0.14%	0.016%
35	15.263	2082	2087	2090	rVB6	9245	12888	0.15%	0.017%
36	15.416	2106	2113	2130	rBV	3809213	5668233	66.71%	7.631%

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37	15.551	2130	2136	2150	rVV	1101172	1671973	19.68%	2.251%
38	15.657	2150	2154	2162	rVB5	23044	44717	0.53%	0.060%
39	16.151	2230	2238	2244	rBV4	16078	43003	0.51%	0.058%
40	16.581	2307	2311	2318	rBV2	36575	61466	0.72%	0.083%
41	16.851	2354	2357	2362	rVB6	7097	11240	0.13%	0.015%
42	16.928	2367	2370	2374	rBV6	7650	14979	0.18%	0.020%
43	17.181	2406	2413	2423	rBV	2745783	3993592	47.00%	5.376%
44	17.281	2423	2430	2441	rBV	4222471	6304433	74.20%	8.487%
45	17.463	2459	2461	2468	rVB4	9389	16590	0.20%	0.022%
46	17.845	2522	2526	2533	rVB	113274	141988	1.67%	0.191%
47	17.945	2540	2543	2550	rBV7	18079	31832	0.37%	0.043%
48	18.069	2559	2564	2575	rBV	502608	839793	9.88%	1.131%
49	18.986	2716	2720	2724	rVB	195181	209693	2.47%	0.282%
50	19.104	2735	2740	2746	rBV3	75193	140179	1.65%	0.189%
51	19.169	2747	2751	2753	rBV	104132	142951	1.68%	0.192%
52	19.304	2770	2774	2792	rBV	279040	510057	6.00%	0.687%
53	19.522	2805	2811	2827	rBV	5700087	7786049	91.64%	10.482%
54	20.522	2979	2981	2985	rBV3	60689	71763	0.84%	0.097%
55	21.010	3060	3064	3074	rVB2	392306	726173	8.55%	0.978%
56	21.280	3105	3110	3118	rBV	3555580	4810050	56.61%	6.475%
57	22.498	3313	3317	3325	rVB	344023	487848	5.74%	0.657%
58	23.504	3480	3488	3504	rVB2	3989502	8496538	100.00%	11.438%
59	23.651	3507	3513	3527	rVB2	2388233	4945217	58.20%	6.657%

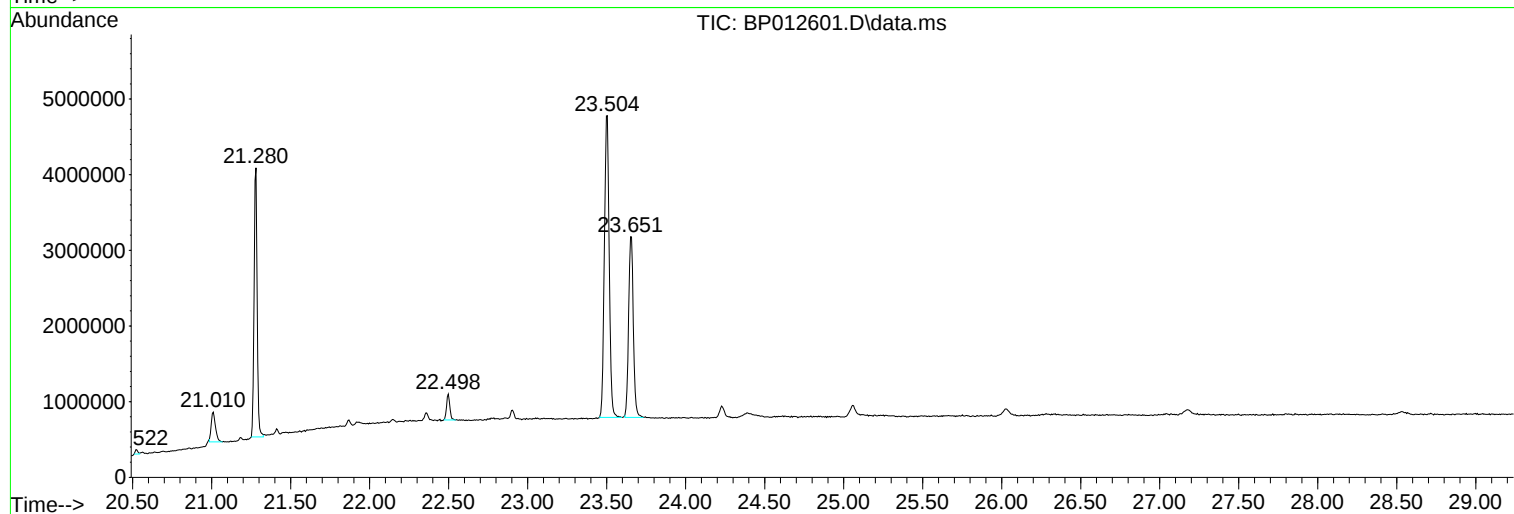
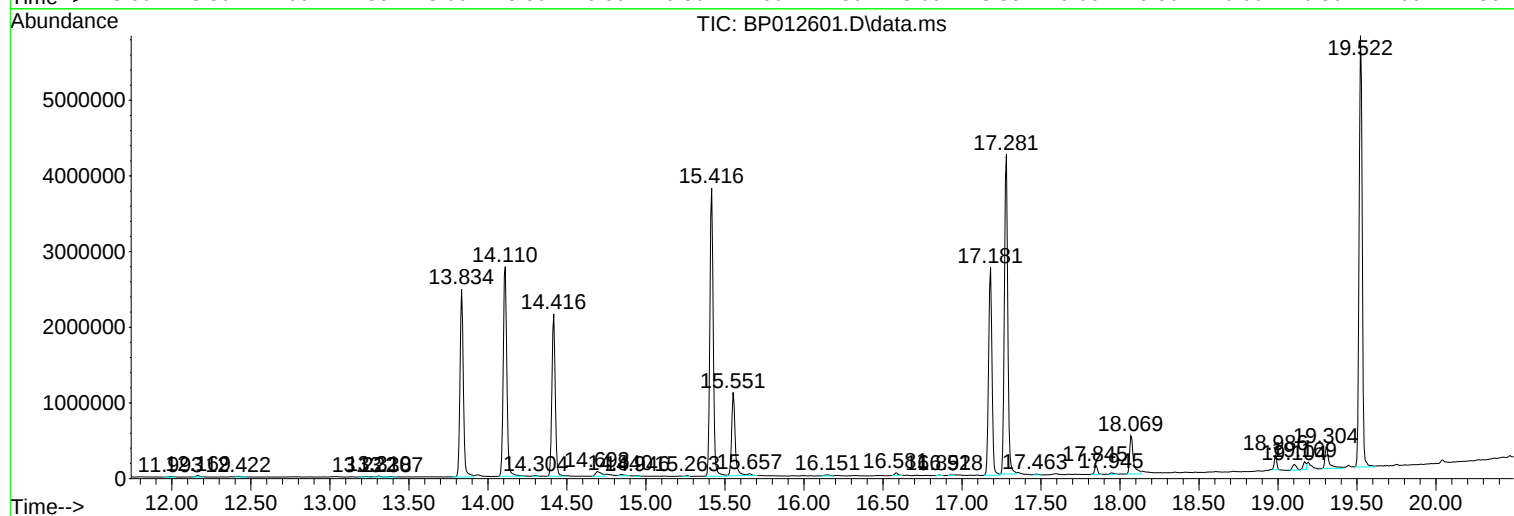
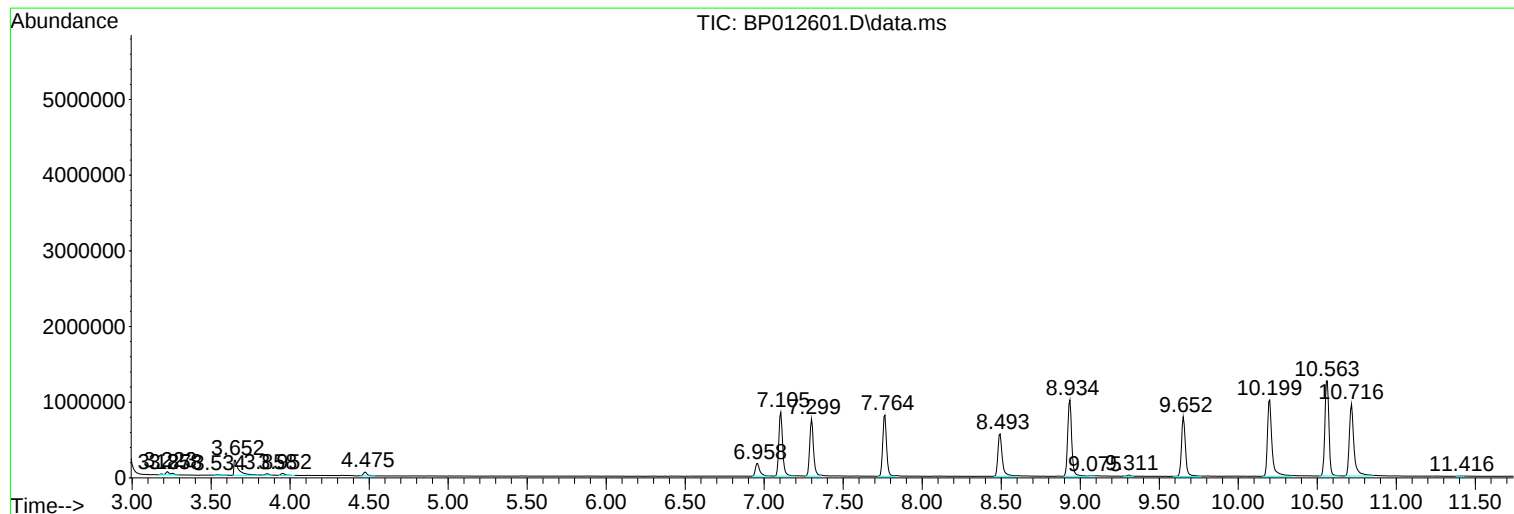
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N5493-07
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ALS Vial : 9 Sample Multiplier: 1

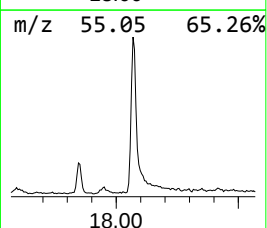
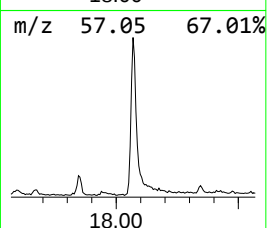
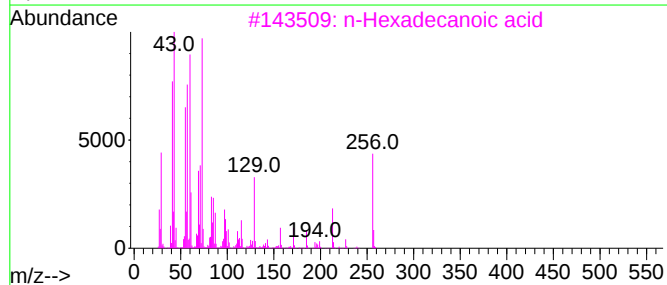
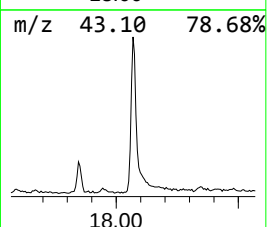
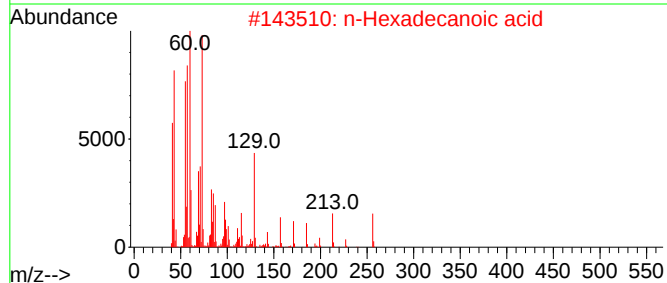
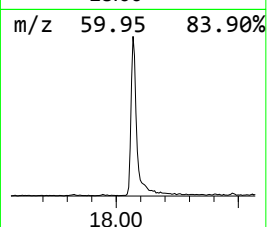
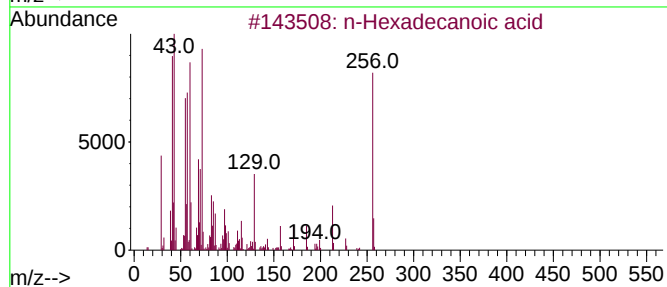
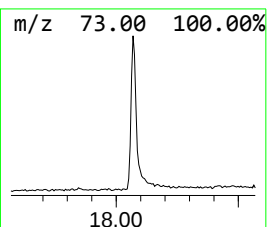
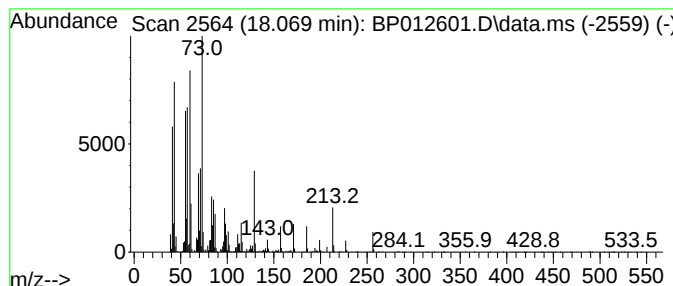
Instrument :
BNA_P
ClientSampleId :
H0AC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.069	4.21 ng/ul	839793	Phenanthrene-d10	17.181	
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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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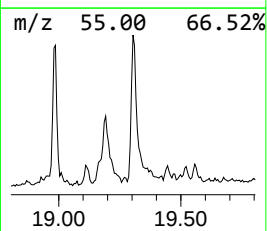
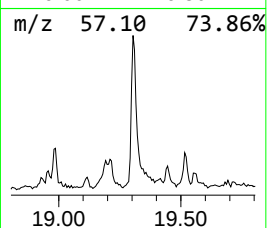
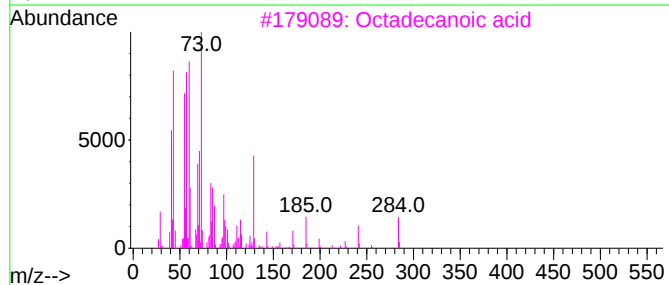
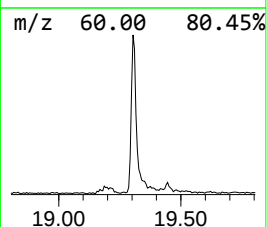
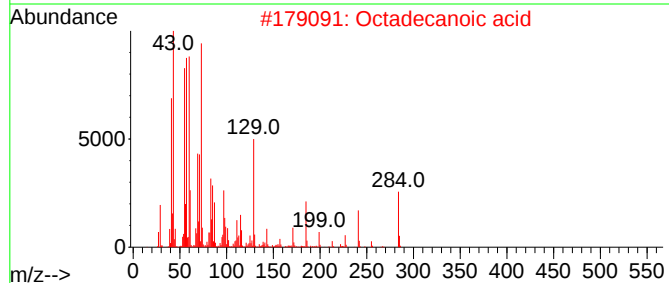
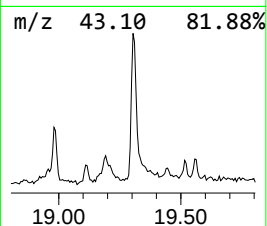
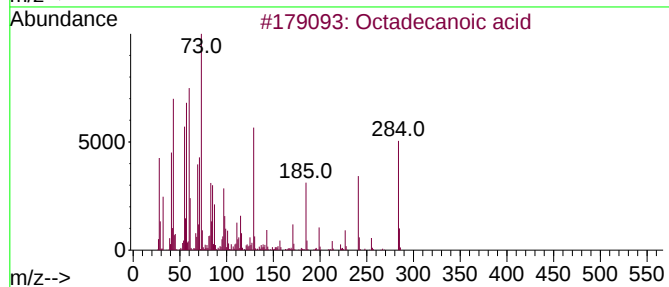
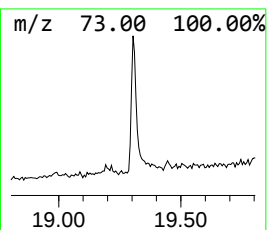
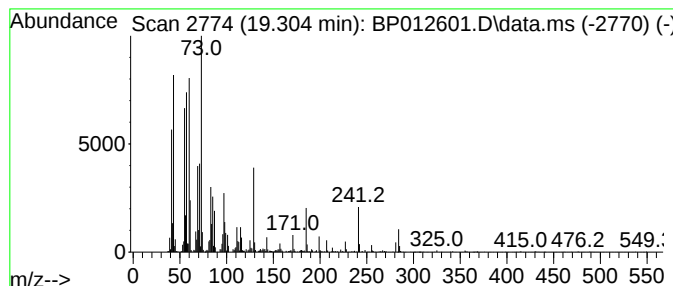
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.12 ng/ul	510057	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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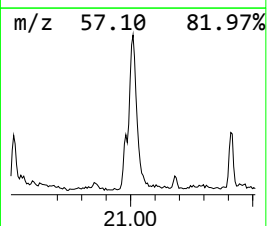
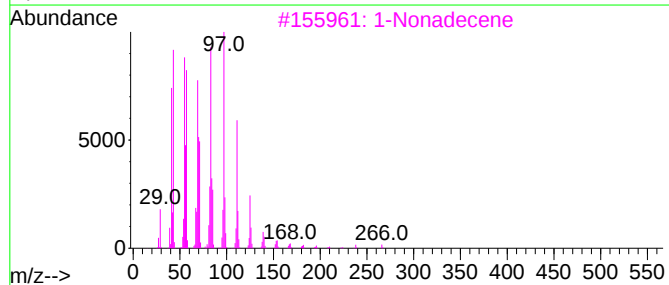
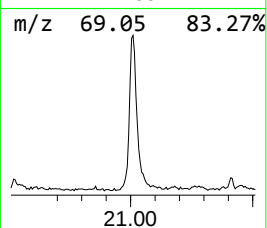
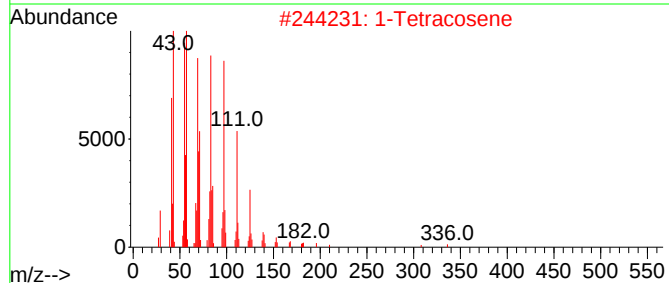
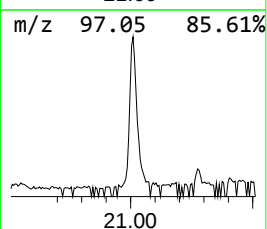
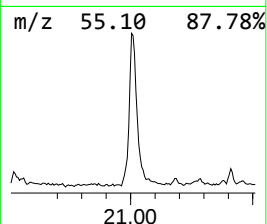
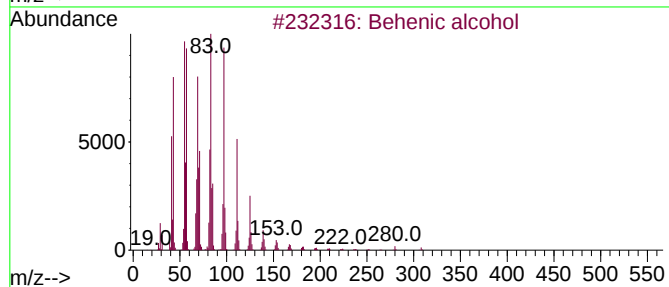
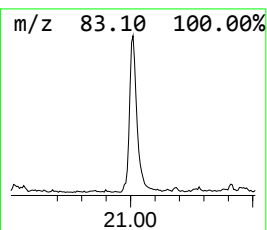
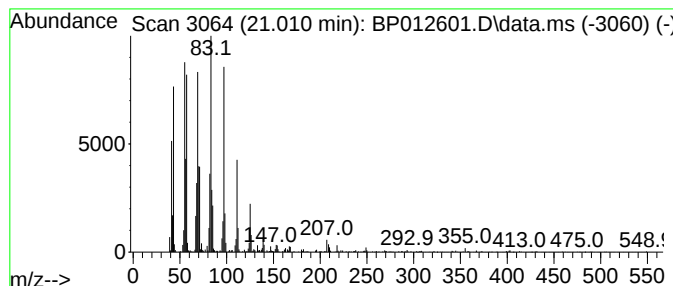
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.02 ng/ul	726173	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Tetracosene	336	C24H48	010192-32-2	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	4.2	ng/ul	839793	4	17.181	3993590	20.0
Octadecanoic acid	19.304	2.1	ng/ul	510057	5	21.280	4810050	20.0
Behenic alcohol	21.010	3.0	ng/ul	726173	5	21.280	4810050	20.0