

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016203.D
 Acq On : 13 Jul 2023 11:51
 Operator : MA/JU
 Sample : 03404-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW43

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	13	17	24	rVB	31596	46729	0.96%	0.099%
2	3.740	93	94	113	rBV	215363	550313	11.33%	1.168%
3	4.058	144	148	153	rVB5	7018	13845	0.29%	0.029%
4	7.175	671	678	695	rBV2	275755	994557	20.48%	2.111%
5	7.305	695	700	728	rVV	271839	885080	18.23%	1.878%
6	7.511	728	735	764	rVB	348563	994138	20.47%	2.110%
7	7.975	807	814	838	rBV	232909	813576	16.76%	1.727%
8	8.158	840	845	852	rVB10	6094	13855	0.29%	0.029%
9	8.728	935	942	986	rVV	356745	1394348	28.72%	2.959%
10	9.181	1012	1019	1047	rBV	324379	1033849	21.29%	2.194%
11	9.481	1065	1070	1075	rVB7	6287	10766	0.22%	0.023%
12	9.922	1137	1145	1176	rBV	198983	888101	18.29%	1.885%
13	10.510	1236	1245	1258	rBV	216522	881172	18.15%	1.870%
14	10.799	1287	1294	1320	rVB	490229	1353679	27.88%	2.873%
15	11.016	1324	1331	1371	rBV	199618	1120782	23.08%	2.378%
16	11.981	1492	1495	1499	rVB6	3212	5219	0.11%	0.011%
17	12.304	1544	1550	1553	rBV8	4697	10270	0.21%	0.022%
18	12.428	1567	1571	1577	rBV9	3536	8410	0.17%	0.018%
19	12.493	1577	1582	1585	rBV7	4653	9507	0.20%	0.020%
20	12.751	1619	1626	1635	rBV6	8476	20361	0.42%	0.043%
21	12.922	1649	1655	1658	rBV7	6138	12665	0.26%	0.027%
22	13.222	1700	1706	1707	rBV6	4300	7151	0.15%	0.015%
23	13.251	1709	1711	1717	rVB7	5097	7582	0.16%	0.016%
24	13.522	1750	1757	1764	rBV10	14341	40404	0.83%	0.086%
25	14.051	1840	1847	1866	rBV	995486	2285754	47.08%	4.851%
26	14.328	1885	1894	1920	rBV	1404322	2603983	53.63%	5.526%
27	14.516	1922	1926	1931	rVB8	5337	11006	0.23%	0.023%
28	14.628	1939	1945	1968	rBV	1104919	1964394	40.46%	4.169%
29	14.987	1999	2006	2019	rBV5	93805	482688	9.94%	1.024%
30	15.351	2064	2068	2074	rVB5	13930	19239	0.40%	0.041%
31	15.463	2083	2087	2094	rVB8	6553	14284	0.29%	0.030%
32	15.640	2110	2117	2144	rBV	1552455	3422071	70.48%	7.262%
33	15.834	2144	2150	2175	rVV2	184073	874213	18.00%	1.855%
34	16.016	2176	2181	2202	rVB	241943	450611	9.28%	0.956%
35	16.281	2222	2226	2229	rVB5	6402	8610	0.18%	0.018%
36	16.428	2247	2251	2255	rBV7	3876	6102	0.13%	0.013%

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37	16.563	2269	2274	2284	rBV2	25011	46214	0.95%	0.098%
38	16.704	2293	2298	2303	rBV5	20051	34832	0.72%	0.074%
39	16.834	2317	2320	2325	rBV7	4846	6850	0.14%	0.015%
40	16.887	2325	2329	2334	rVB6	4264	5998	0.12%	0.013%
41	17.081	2357	2362	2366	rBV8	7736	13453	0.28%	0.029%
42	17.398	2409	2416	2428	rBV	1535567	2478144	51.04%	5.259%
43	17.504	2428	2434	2460	rVB2	1424149	3728069	76.78%	7.911%
44	18.257	2557	2562	2572	rBV	220545	472916	9.74%	1.004%
45	18.334	2573	2575	2585	rVB	40808	72058	1.48%	0.153%
46	19.316	2739	2742	2746	rVB3	28777	34067	0.70%	0.072%
47	19.392	2752	2755	2757	rBV2	19538	26411	0.54%	0.056%
48	19.422	2757	2760	2766	rVB	61763	91057	1.88%	0.193%
49	19.486	2767	2771	2784	rBV2	98896	219923	4.53%	0.467%
50	19.686	2802	2805	2807	rBV3	23164	26447	0.54%	0.056%
51	19.733	2807	2813	2836	rVV	2193993	4699847	96.79%	9.974%
52	20.204	2890	2893	2900	rBV2	40431	64049	1.32%	0.136%
53	20.686	2973	2975	2978	rVB2	51732	43461	0.90%	0.092%
54	21.139	3049	3052	3054	rBV3	60384	82098	1.69%	0.174%
55	21.180	3054	3059	3070	rVB4	199151	591971	12.19%	1.256%
56	21.351	3086	3088	3091	rBV2	63132	63867	1.32%	0.136%
57	21.504	3109	3114	3126	rBV	1310017	3007012	61.93%	6.381%
58	23.827	3503	3509	3530	rVB2	1943604	4855501	100.00%	10.304%
59	24.004	3532	3539	3564	rVB	1001319	3198749	65.88%	6.788%

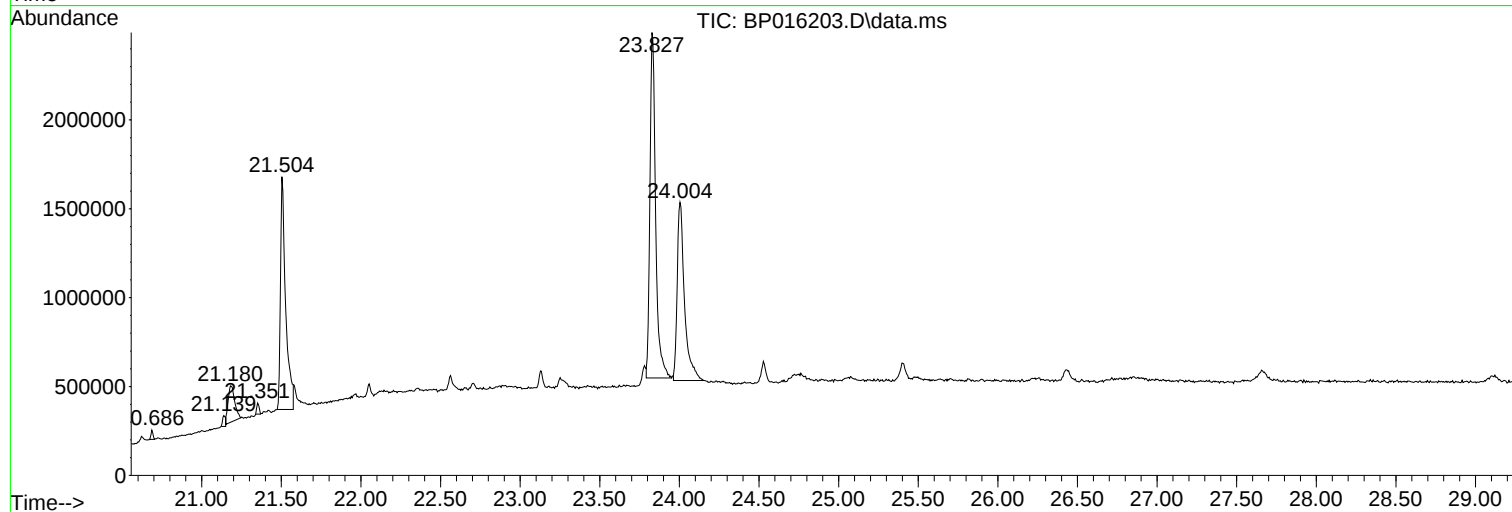
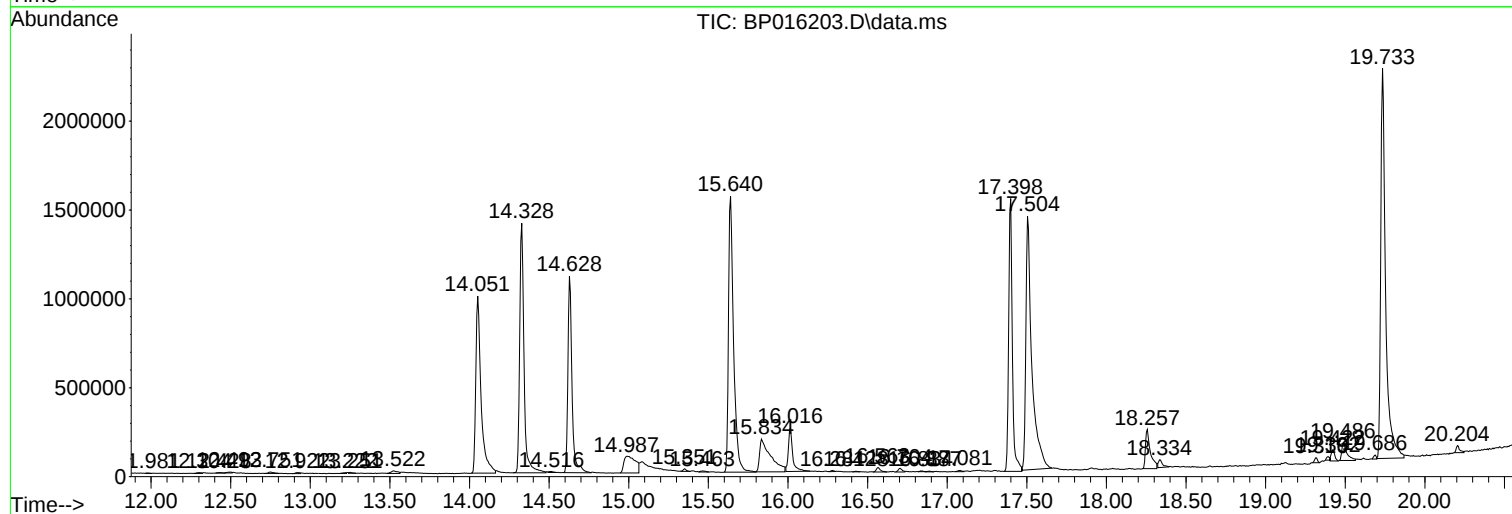
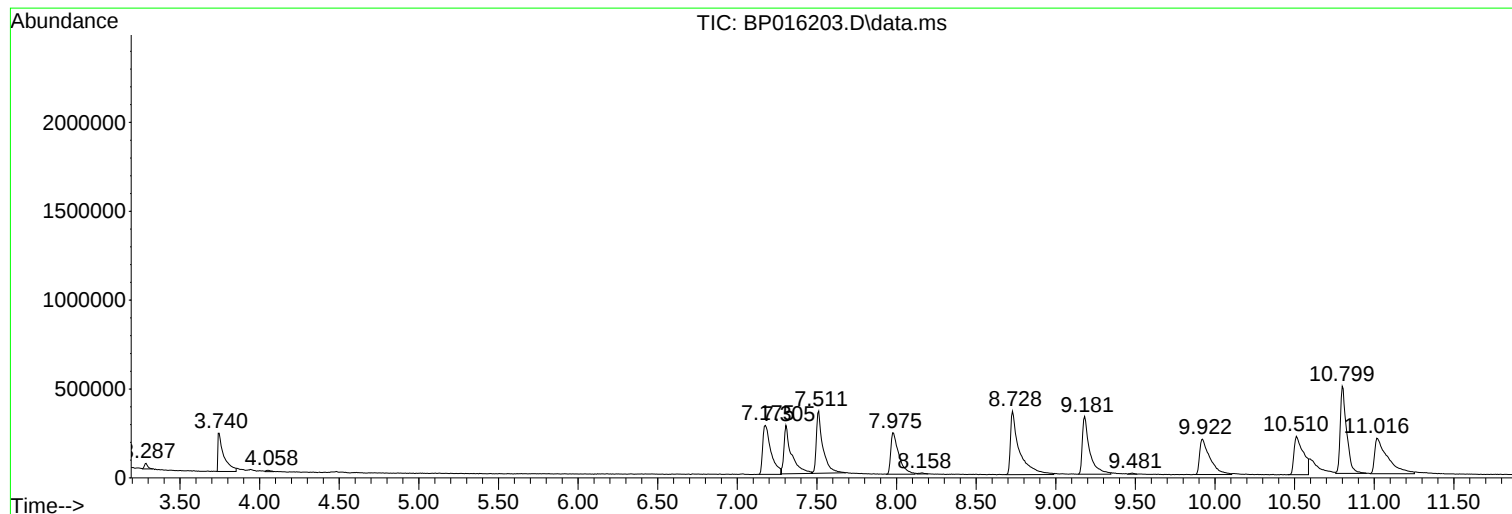
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Quant Title : SVOA CALIBRATION

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



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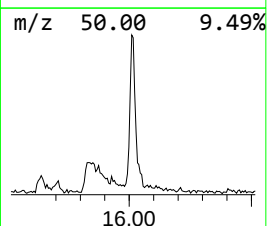
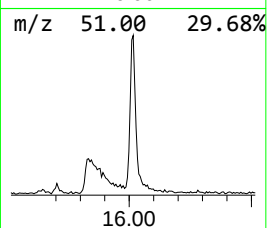
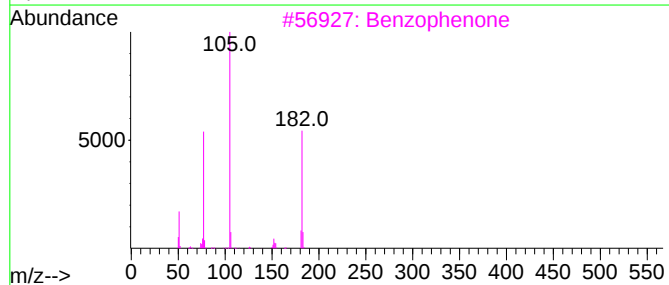
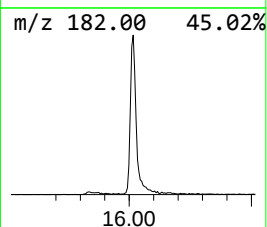
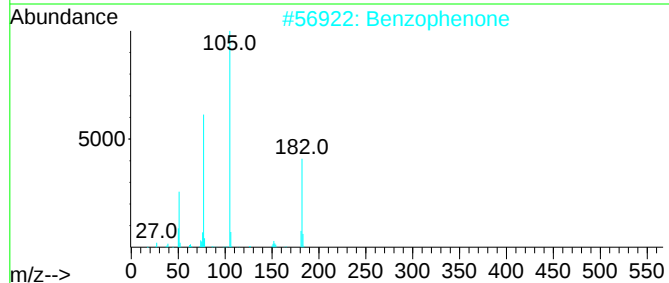
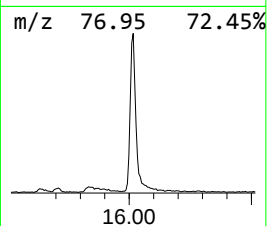
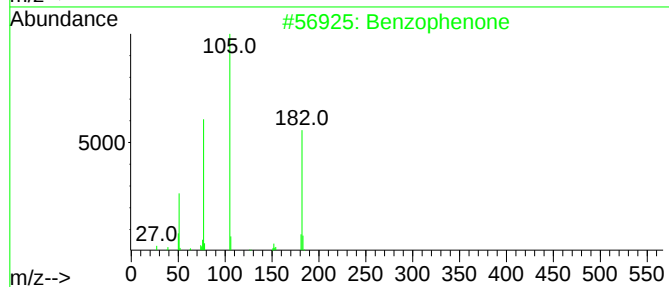
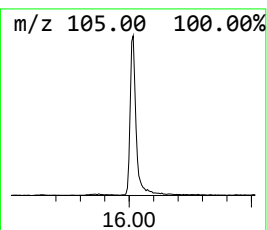
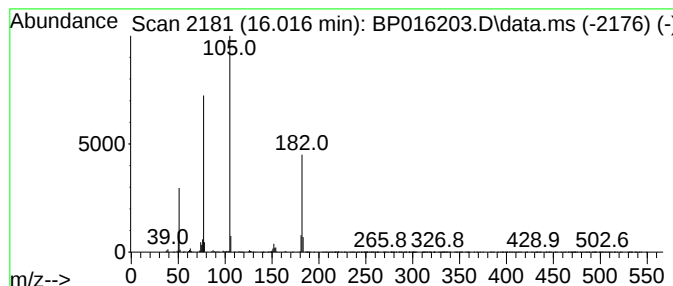
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	3.64 ng/ul	450611	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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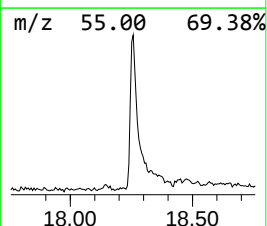
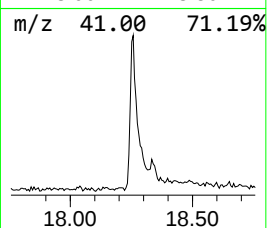
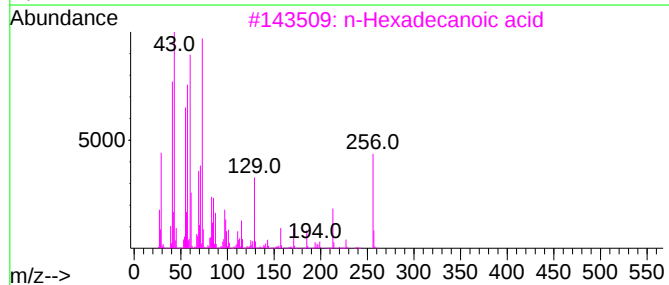
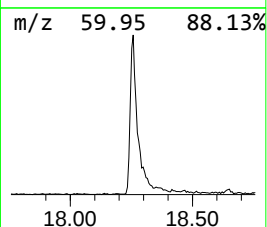
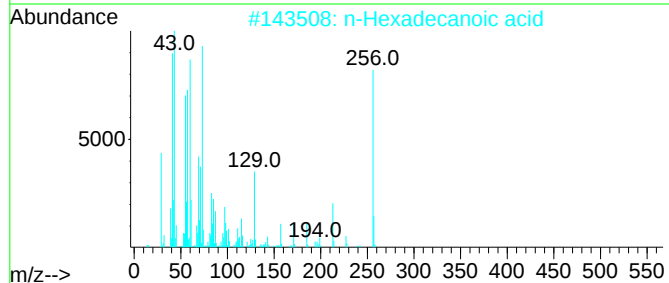
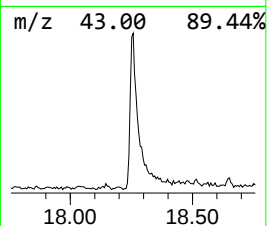
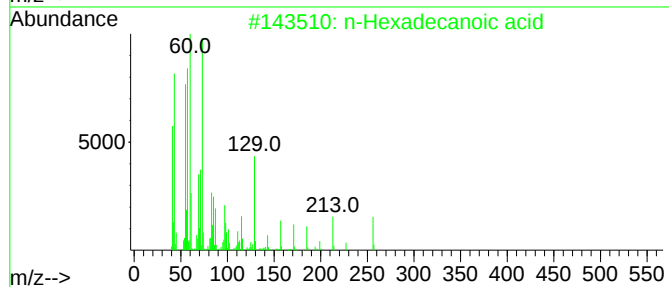
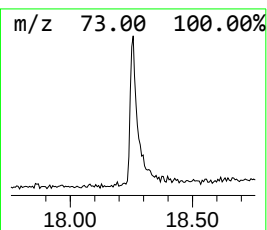
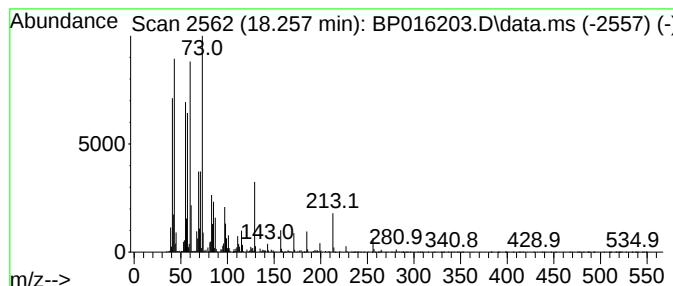
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.82 ng/ul	472916	Phenanthrene-d10	17.398

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	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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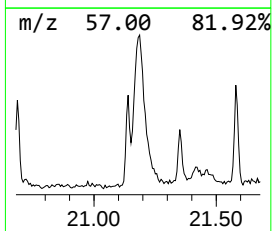
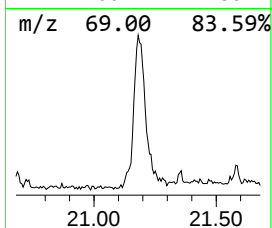
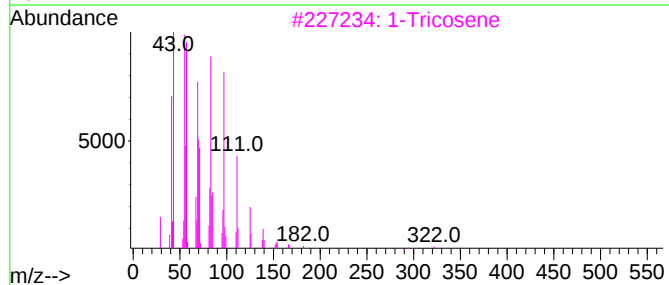
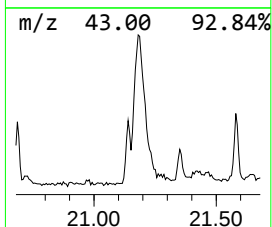
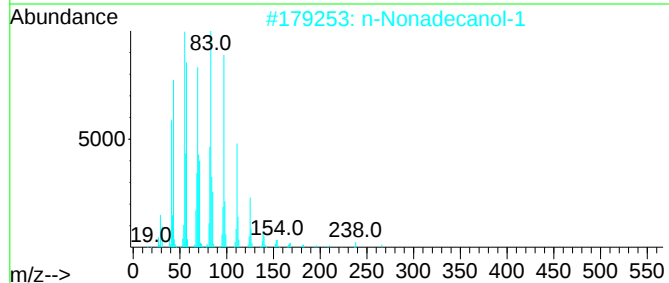
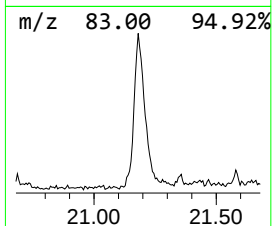
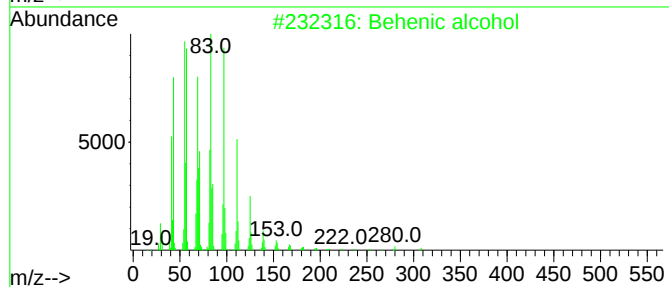
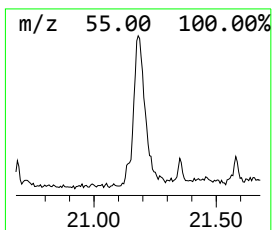
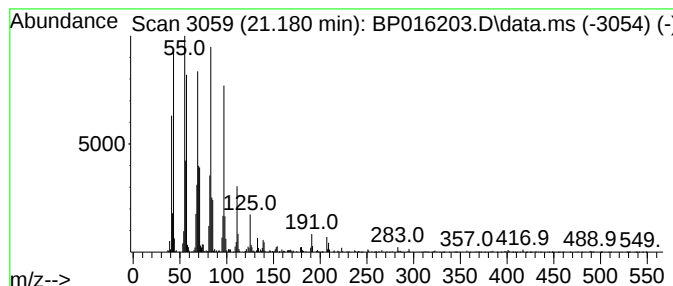
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.94 ng/ul	591971	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Tricosene	322	C23H46	018835-32-0	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.016	3.6	ng/ul	450611	4	17.398	2478140	20.0
n-Hexadecanoic ...	18.257	3.8	ng/ul	472916	4	17.398	2478140	20.0
Behenic alcohol	21.180	3.9	ng/ul	591971	5	21.504	3007010	20.0