

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
 Data File : BM014066.D
 Acq On : 01 Feb 2018 10:38
 Operator : SJ/JU
 Sample : J1316-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C87

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	29	rBV2	36390	43013	1.34%	0.113%
2	6.745	633	639	657	rVB2	539965	1052266	32.66%	2.752%
3	6.904	661	666	679	rVB	396122	650248	20.18%	1.701%
4	7.092	692	698	711	rBV	618575	1025580	31.84%	2.682%
5	7.557	770	777	789	rBV	535761	885404	27.48%	2.316%
6	8.275	892	899	918	rBV	676505	1233806	38.30%	3.227%
7	8.716	967	974	985	rBV	623121	1063987	33.03%	2.783%
8	9.110	1035	1041	1047	rVB3	20173	33329	1.03%	0.087%
9	9.433	1088	1096	1114	rBV2	523912	960171	29.81%	2.511%
10	9.969	1180	1187	1201	rBV	700255	1336338	41.48%	3.495%
11	10.327	1240	1248	1258	rBV	734506	1235392	38.35%	3.231%
12	10.486	1267	1275	1293	rBV	564642	1202964	37.34%	3.146%
13	11.674	1471	1477	1486	rBV4	15599	44112	1.37%	0.115%
14	13.633	1799	1810	1814	rBV	1396551	1937292	60.14%	5.067%
15	13.680	1814	1818	1831	rVB	523415	813741	25.26%	2.128%
16	13.904	1848	1856	1864	rBV	1588015	2311012	71.74%	6.045%
17	14.215	1902	1909	1918	rBV2	1055891	1641203	50.95%	4.293%
18	14.457	1945	1950	1971	rBV	245793	685013	21.26%	1.792%
19	15.080	2050	2056	2061	rVB2	25680	36221	1.12%	0.095%
20	15.215	2073	2079	2091	rBV	1883051	2734498	84.88%	7.152%
21	15.362	2099	2104	2115	rBV	412123	706817	21.94%	1.849%
22	15.457	2117	2120	2128	rVB5	27731	55749	1.73%	0.146%
23	15.586	2138	2142	2148	rBV	124052	184699	5.73%	0.483%
24	16.968	2371	2377	2386	rBV2	1333651	1898407	58.93%	4.965%
25	17.068	2387	2394	2409	rVV	1946641	2926377	90.84%	7.654%
26	17.880	2527	2532	2542	rBV	221811	403733	12.53%	1.056%
27	19.021	2721	2726	2729	rBV5	30376	51665	1.60%	0.135%
28	19.168	2747	2751	2757	rBV4	75593	129331	4.01%	0.338%
29	19.374	2780	2786	2794	rBV	2435122	3221483	100.00%	8.426%
30	20.891	3039	3044	3056	rBV	328021	566413	17.58%	1.481%
31	21.174	3087	3092	3102	rBV2	1576547	2114344	65.63%	5.530%
32	23.215	3433	3439	3449	rBV2	1706570	3085535	95.78%	8.070%
33	23.356	3456	3463	3475	rVB	997087	1962811	60.93%	5.134%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

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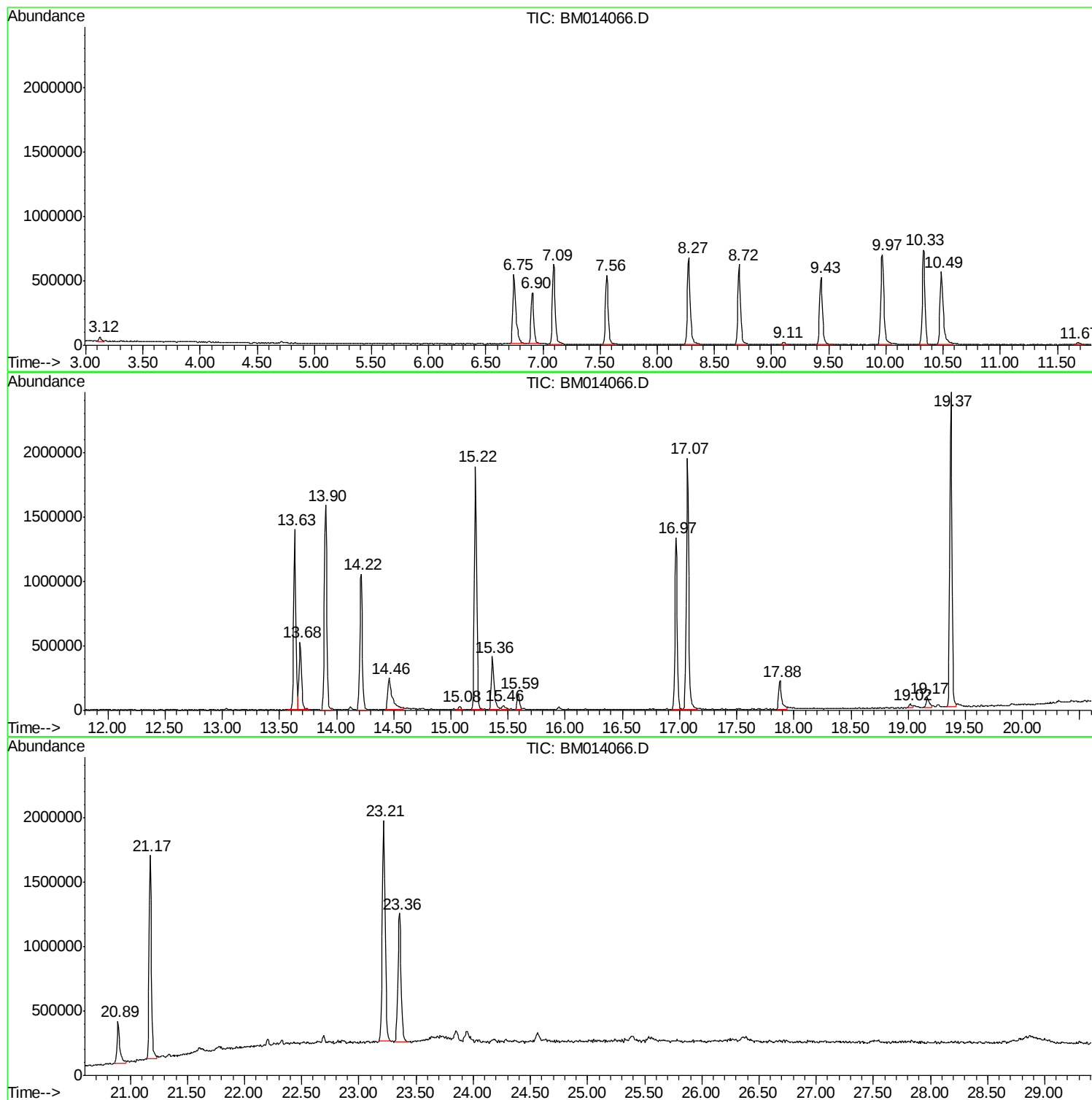
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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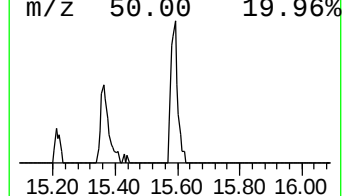
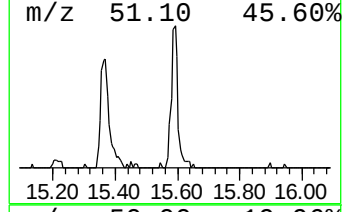
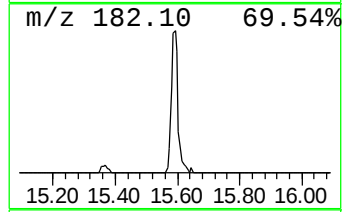
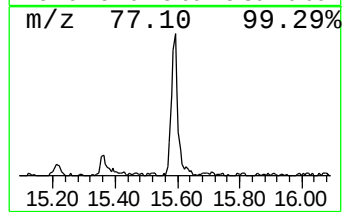
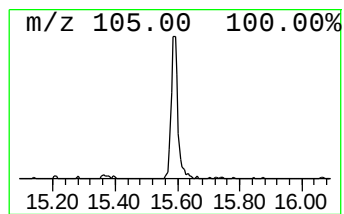
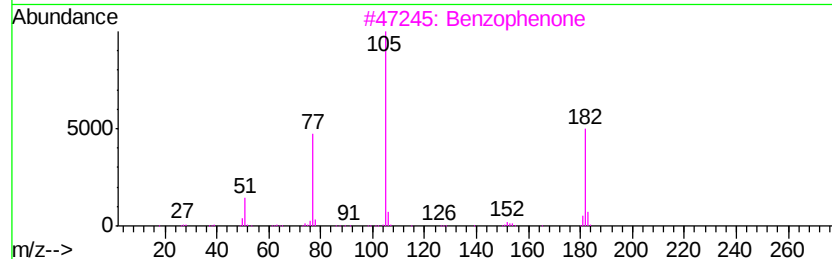
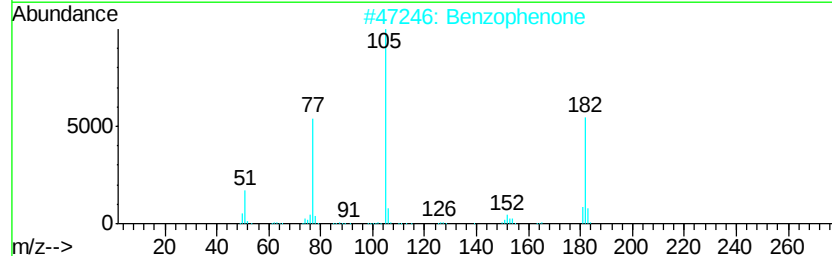
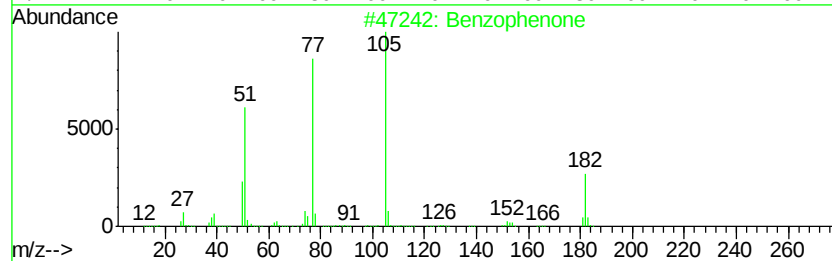
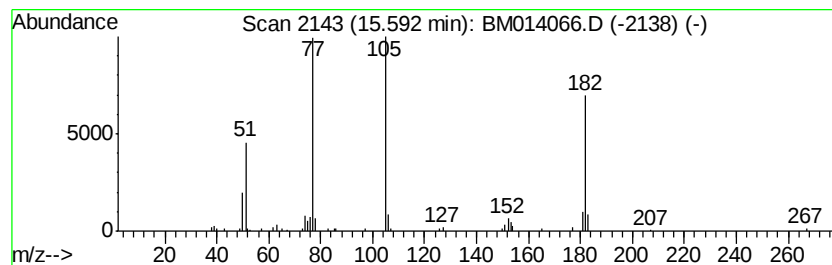
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.25 ng/ul	184699	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	94
2	Benzophenone	182 C13H10O	000119-61-9	91
3	Benzophenone	182 C13H10O	000119-61-9	91
4	Benzophenone	182 C13H10O	000119-61-9	87
5	Benzophenone	182 C13H10O	000119-61-9	87



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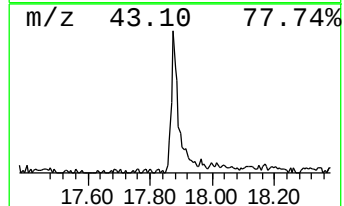
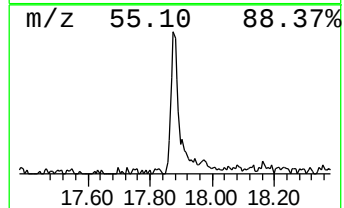
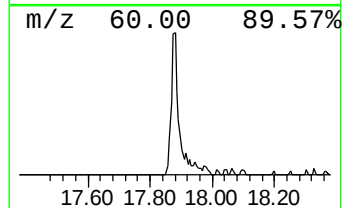
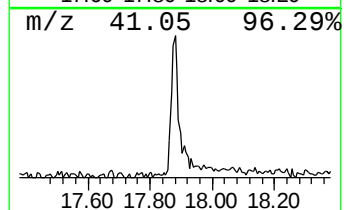
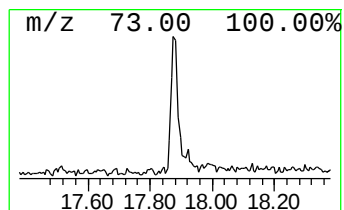
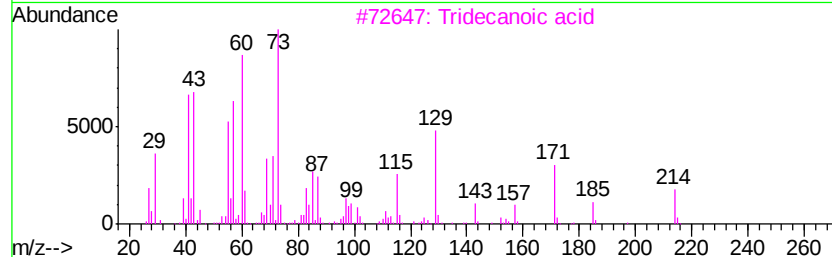
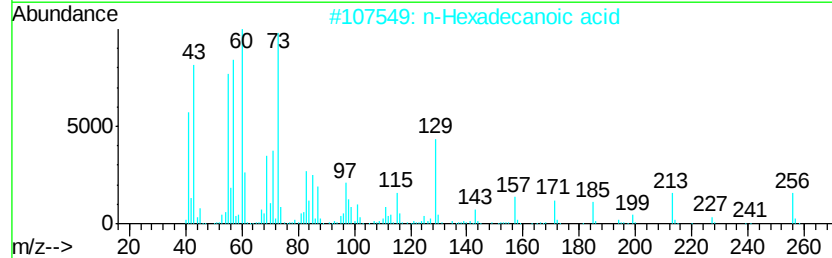
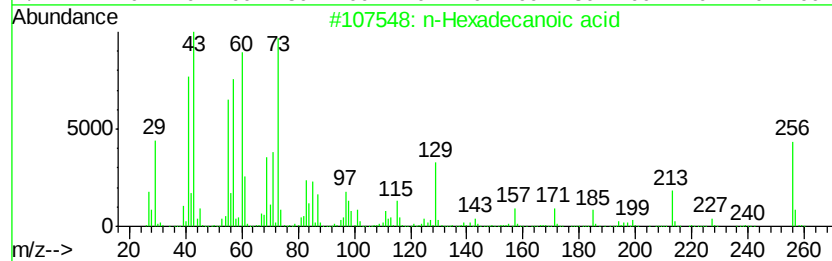
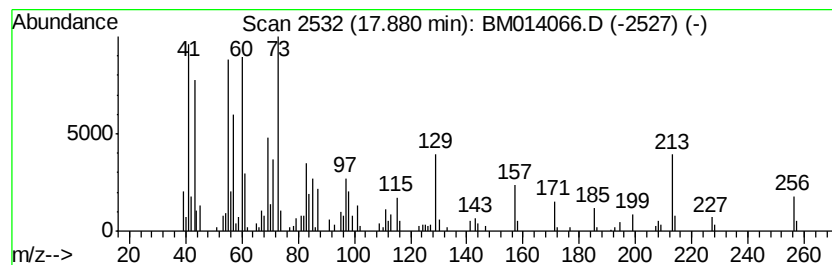
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	4.25 ng/ul	403733	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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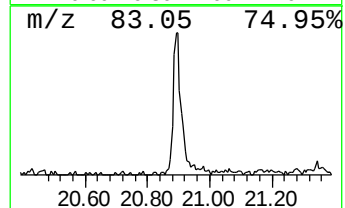
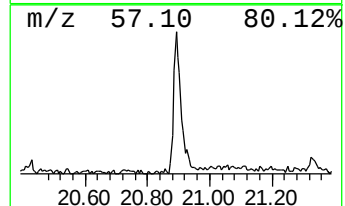
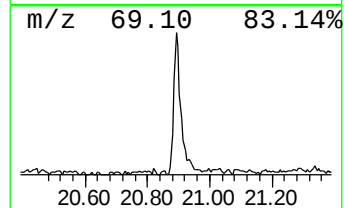
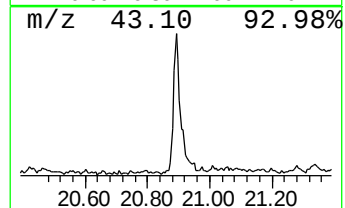
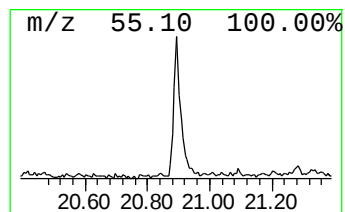
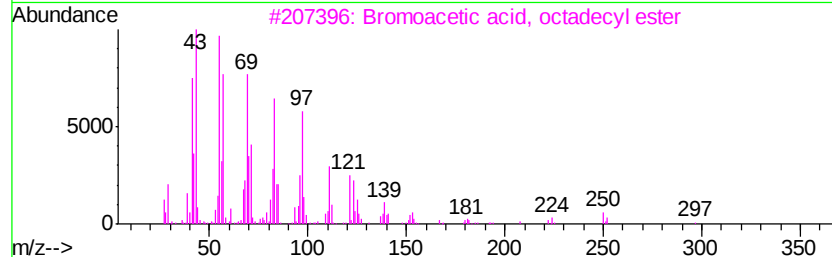
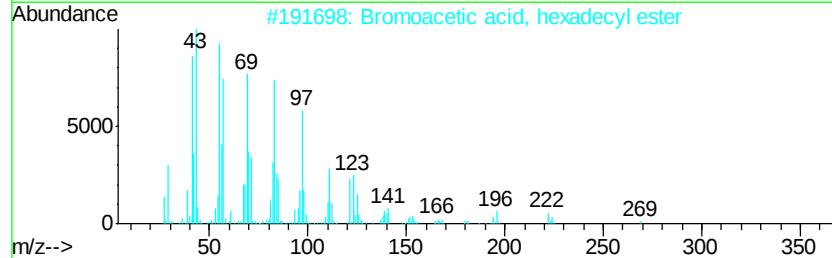
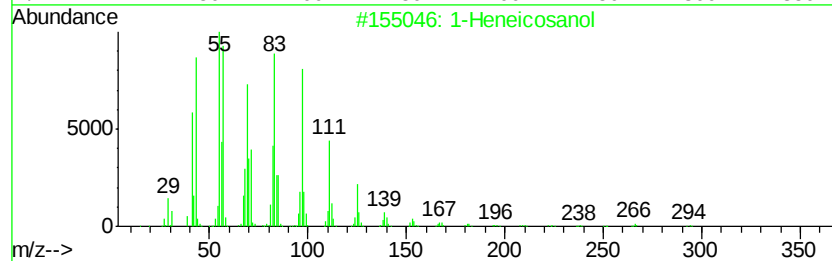
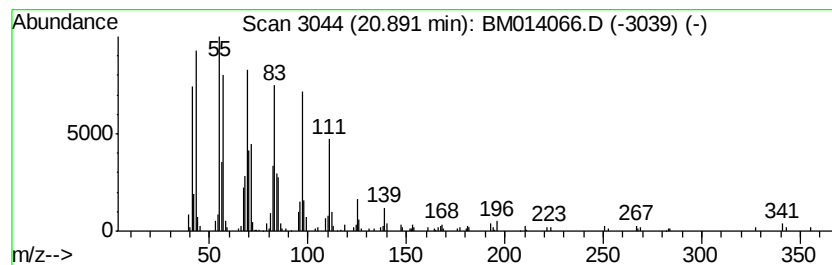
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.36 ng/ul	566413	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	93
3	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	93
4	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	91
5	Behenic alcohol	326 C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.59	2.3	ng/ul	184699	3	14.22	1641200	20.0
n-Hexadecanoic acid	17.88	4.3	ng/ul	403733	4	16.97	1898410	20.0
1-Heneicosanol	20.89	5.4	ng/ul	566413	5	21.17	2114340	20.0