

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
 Data File : BF088964.D
 Acq On : 13 Jul 2016 18:11
 Operator : UM/SJ
 Sample : H3980-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C4.1-07

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.667	5	7	16	rVB	233798	395717	16.46%	1.970%
2	1.781	16	17	26	rVB	1317783	2053343	85.40%	10.221%
3	4.856	283	286	293	rVB	123148	189338	7.87%	0.942%
4	5.302	321	325	327	rBV	1300377	1936112	80.52%	9.637%
5	6.342	413	416	419	rVB	1296471	2046082	85.09%	10.185%
6	6.467	424	427	429	rBV	1994334	2042181	84.93%	10.165%
7	6.696	445	447	449	rBV	413979	392337	16.32%	1.953%
8	6.856	458	461	463	rVB	1253901	1564392	65.06%	7.787%
9	7.267	493	497	499	rBV	882115	1324426	55.08%	6.593%
10	7.382	502	507	510	rBV	27579	39248	1.63%	0.195%
11	7.976	557	559	562	rVB	550857	500192	20.80%	2.490%
12	9.062	651	654	656	rBV	2501095	2404498	100.00%	11.969%
13	9.451	686	688	691	rBV	349835	371827	15.46%	1.851%
14	9.725	710	712	715	rBB	479513	522789	21.74%	2.602%
15	10.513	778	781	784	rVB2	1101769	1275747	53.06%	6.350%
16	10.651	791	793	796	rBV	24418	37934	1.58%	0.189%
17	11.096	830	832	833	rBV	27288	28579	1.19%	0.142%
18	11.199	839	841	843	rVB	399563	473394	19.69%	2.356%
19	11.748	887	889	893	rBV	35397	34396	1.43%	0.171%
20	12.788	977	980	983	rBV	1492291	1601535	66.61%	7.972%
21	13.691	1057	1059	1065	rBV	108643	122135	5.08%	0.608%
22	13.828	1069	1071	1073	rBV	421986	378081	15.72%	1.882%
23	15.200	1188	1191	1194	rBV	313775	355475	14.78%	1.769%

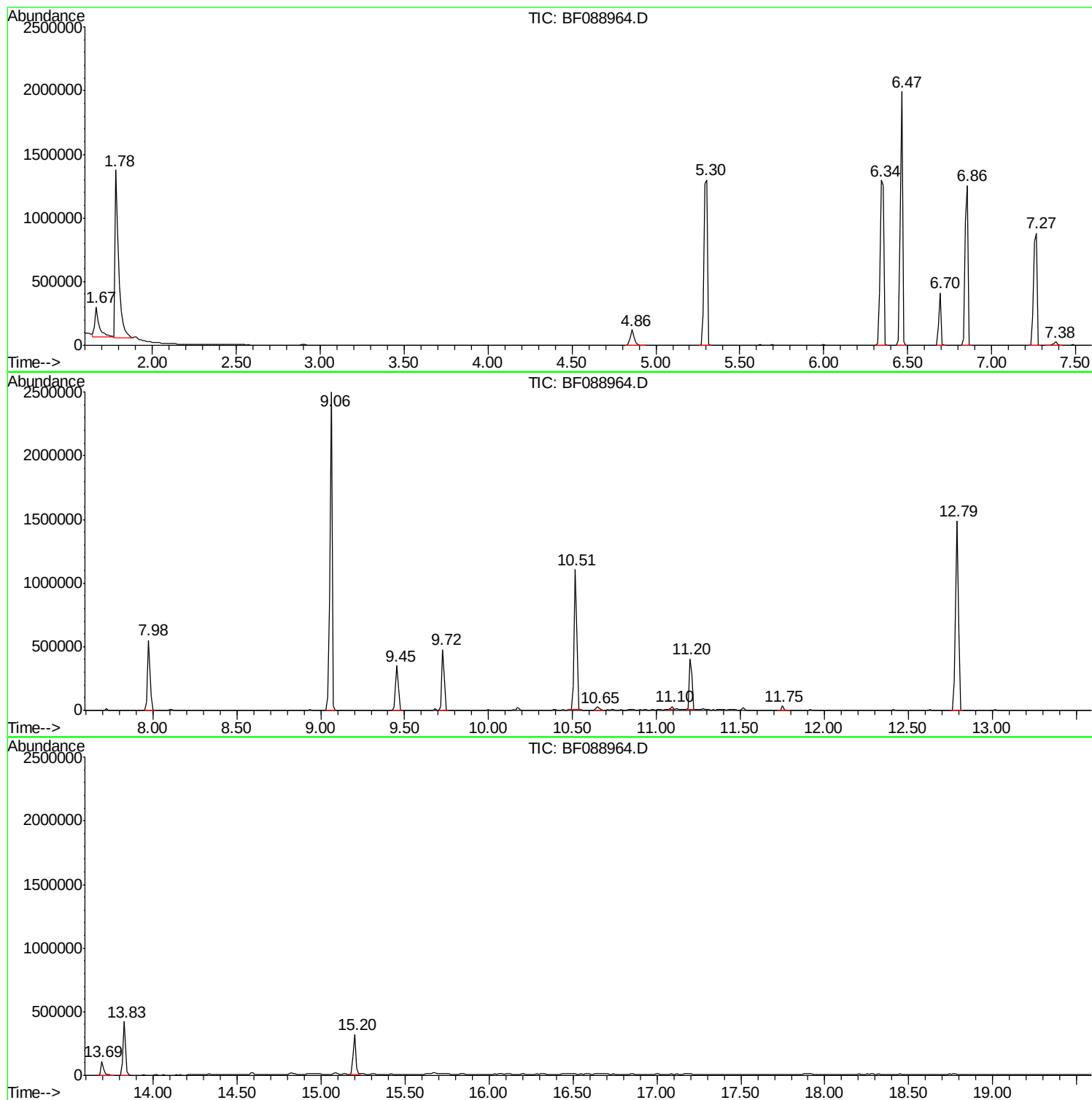
Sum of corrected areas: 20089758

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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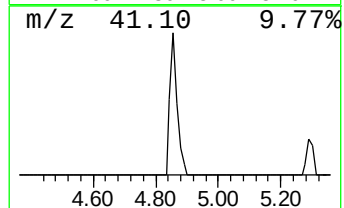
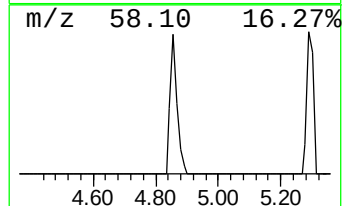
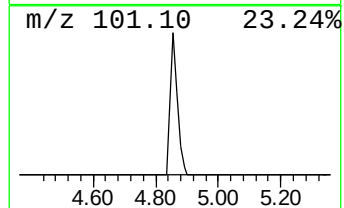
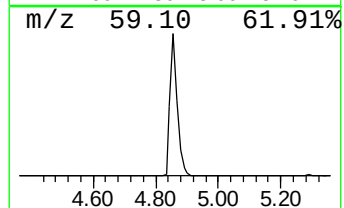
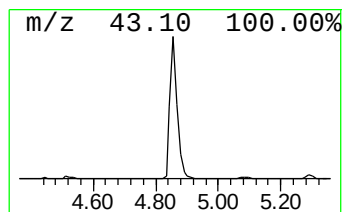
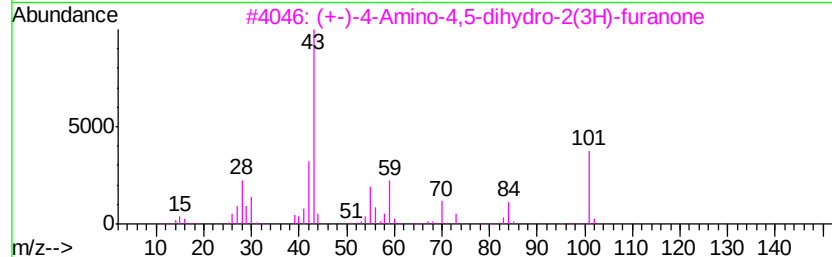
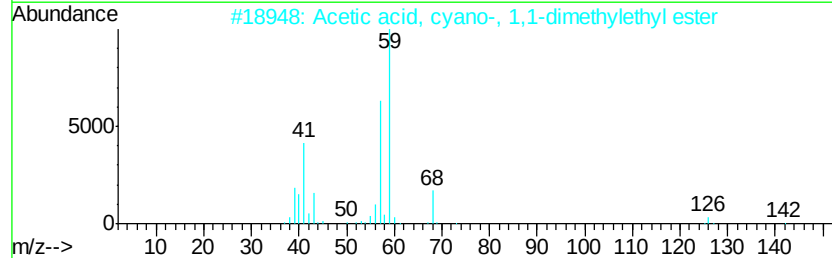
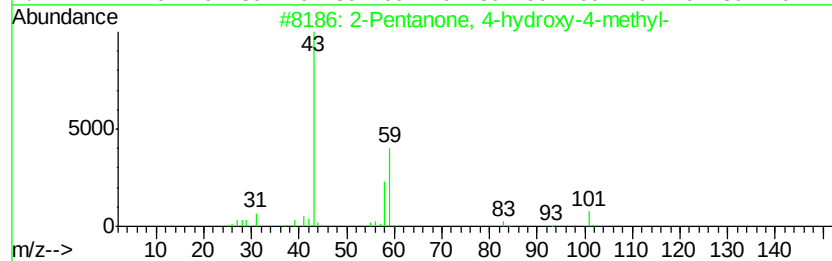
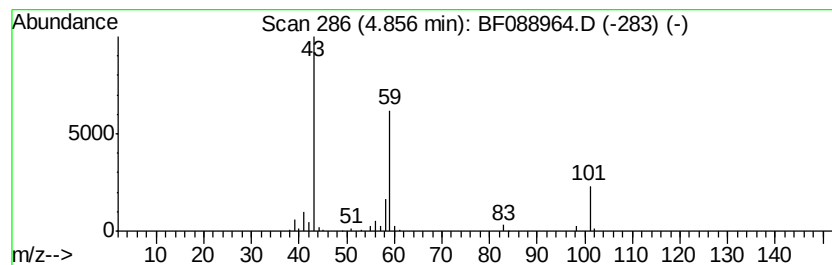
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.65 ng	189338	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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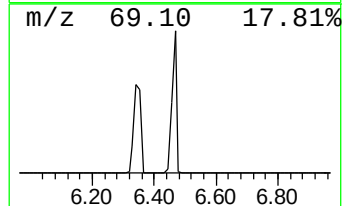
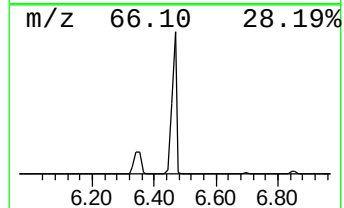
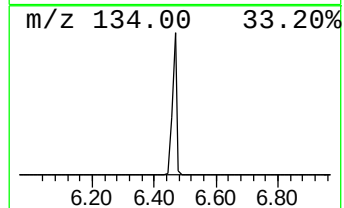
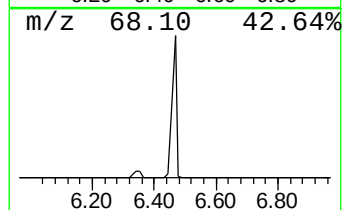
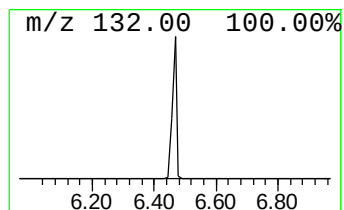
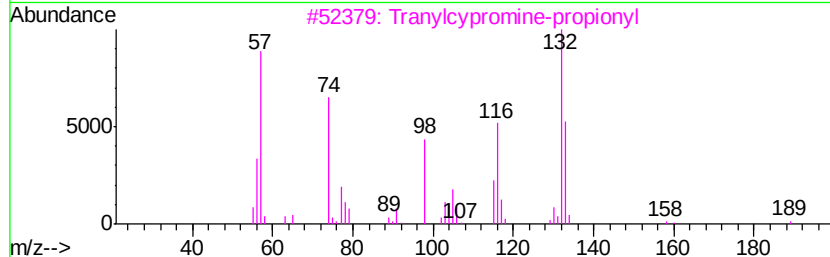
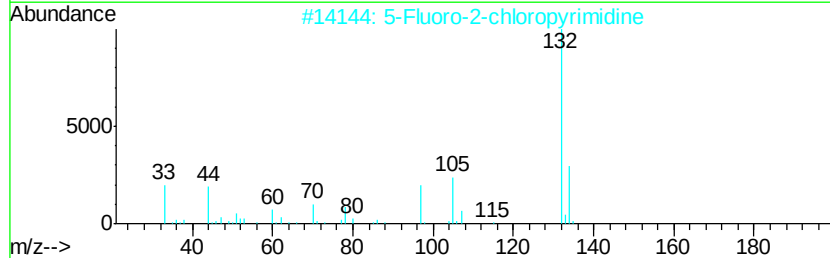
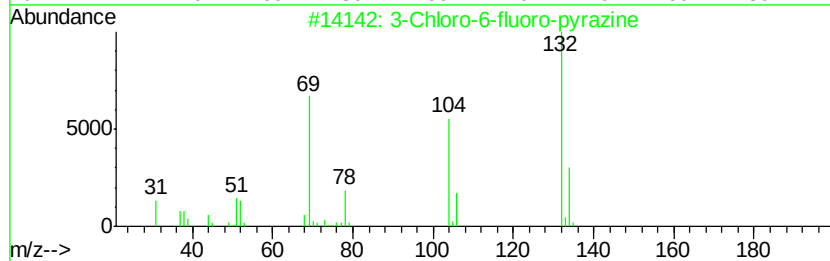
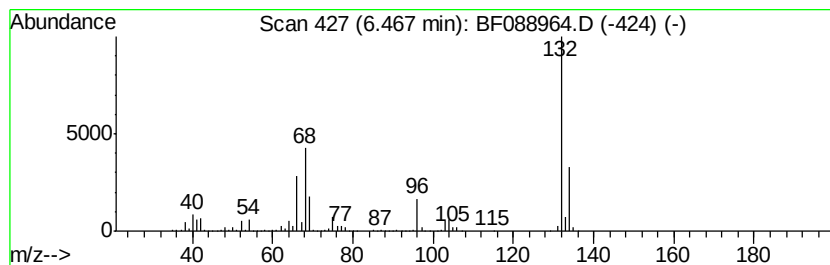
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	104.10 ng	2042180	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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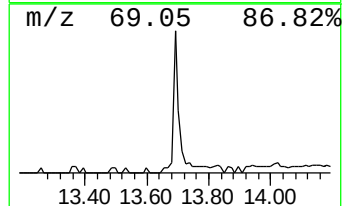
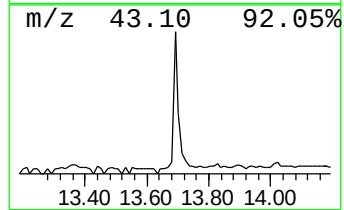
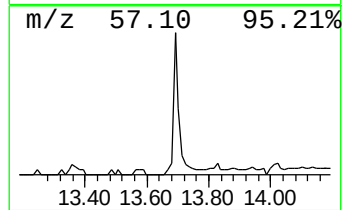
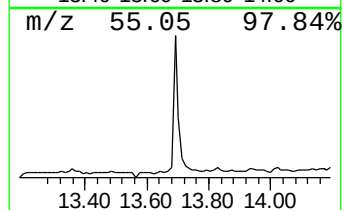
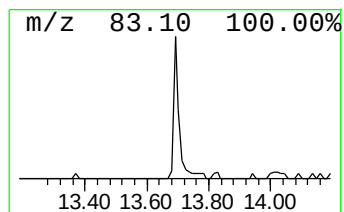
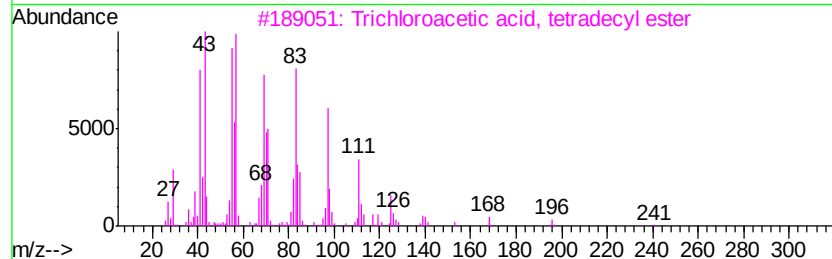
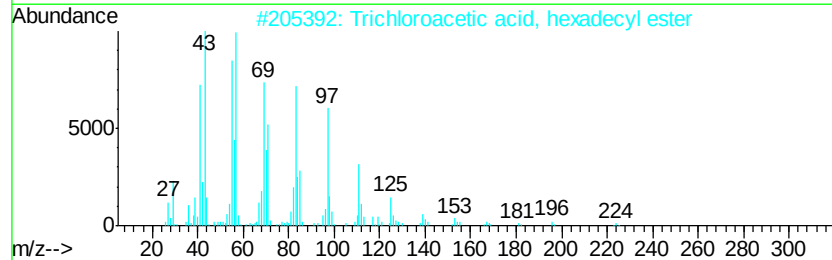
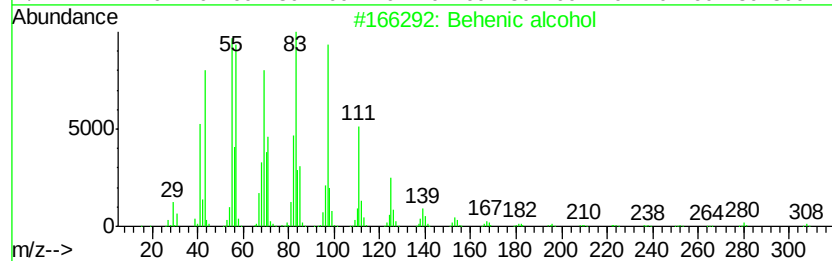
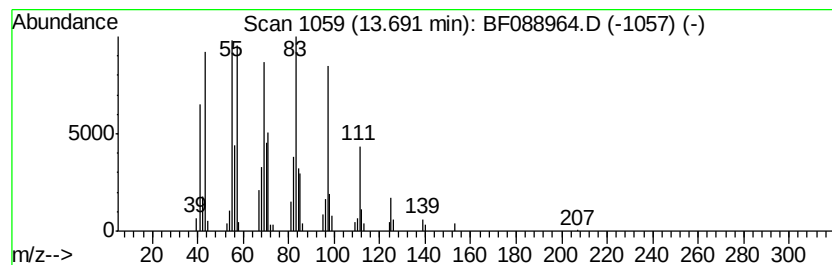
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Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.46 ng	122135	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
3		Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9 91
4		3-Eicosene, (E)-	280 C20H40	074685-33-9 91
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	9.7	ng	189338	1	6.70	392337	20.0
unknown6.47	6.47	104.1	ng	2042180	1	6.70	392337	20.0
Behenic alcohol	13.69	6.5	ng	122135	5	13.83	378081	20.0