

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014184.D
 Acq On : 08 Feb 2018 09:03
 Operator : SJ/JU
 Sample : PB105903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB105903BL

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_M\METHODS\8270-BM020718.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	4.716	291	294	301	rVB	44449	64966	1.55%	0.288%
2	5.163	364	370	386	rBV	781107	1226489	29.36%	5.440%
3	6.734	630	637	657	rBV	821072	1420967	34.01%	6.302%
4	7.081	689	696	713	rVB	896419	1468125	35.14%	6.512%
5	7.540	767	774	788	rBV	361736	625276	14.97%	2.773%
6	7.857	821	828	841	rVB	691527	1222698	29.26%	5.423%
7	8.698	964	971	987	rBV	463663	964471	23.08%	4.278%
8	10.316	1238	1246	1263	rBV	392651	797784	19.09%	3.538%
9	12.804	1663	1669	1684	rBV	1501795	2438732	58.37%	10.816%
10	13.686	1813	1819	1826	rBV	57295	121431	2.91%	0.539%
11	14.198	1900	1906	1920	rVV2	721998	1170924	28.03%	5.193%
12	15.063	2048	2053	2058	rBV2	42306	52287	1.25%	0.232%
13	15.704	2155	2162	2177	rBV	1014687	1759701	42.12%	7.805%
14	15.927	2196	2200	2209	rBV5	32087	51628	1.24%	0.229%
15	16.957	2368	2375	2387	rBV2	909446	1489738	35.66%	6.607%
16	19.598	2819	2824	2839	rVB	3329679	4178025	100.00%	18.531%
17	20.880	3038	3042	3050	rBV2	164076	277320	6.64%	1.230%
18	21.162	3085	3090	3102	rBV	1253596	1754114	41.98%	7.780%
19	23.339	3453	3460	3474	rBV	724443	1461773	34.99%	6.483%

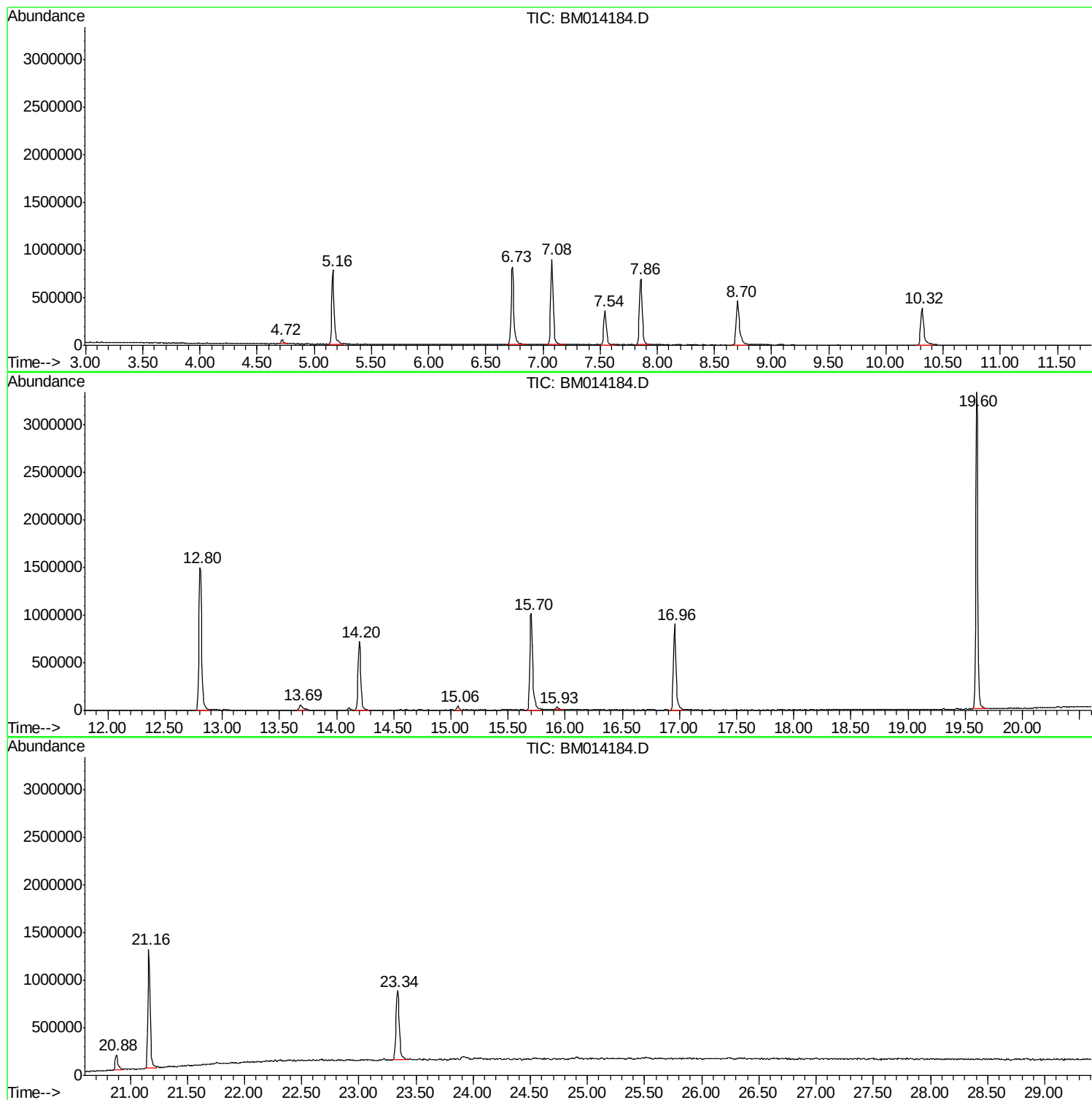
Sum of corrected areas: 22546449

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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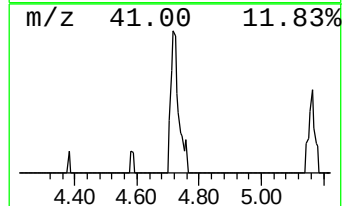
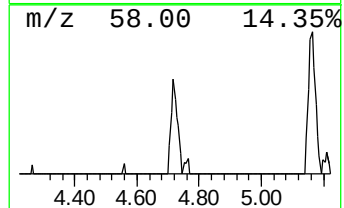
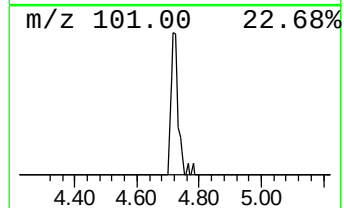
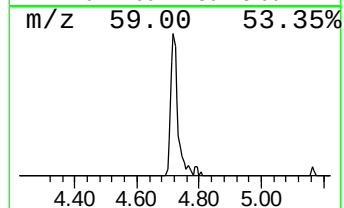
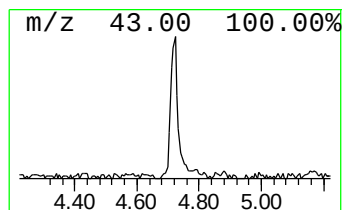
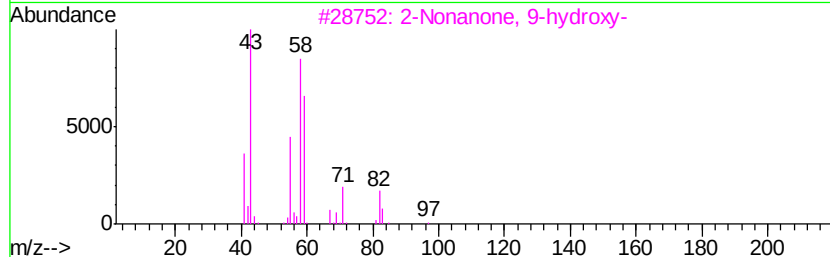
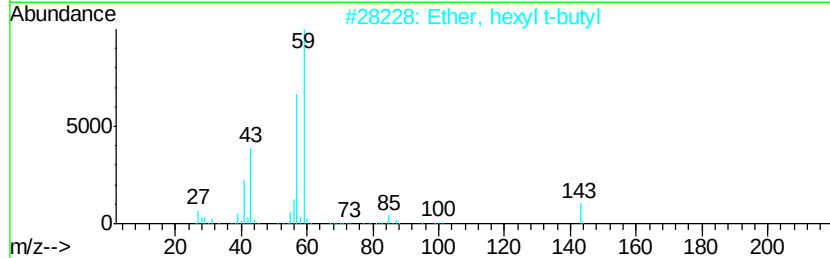
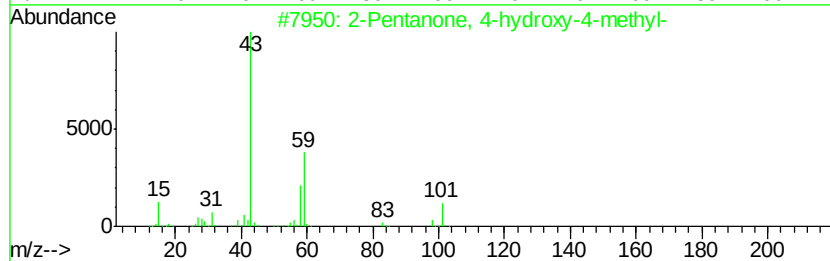
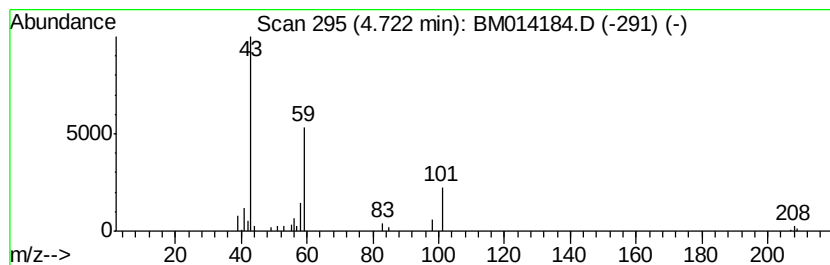
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	2.08 ng	64966	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	32		
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	23		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12		
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12		



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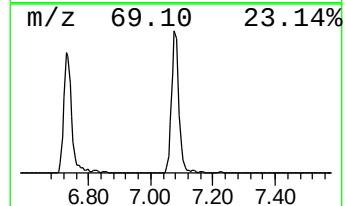
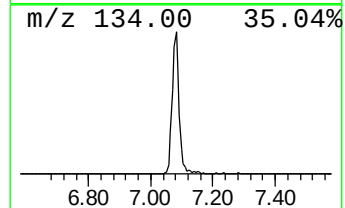
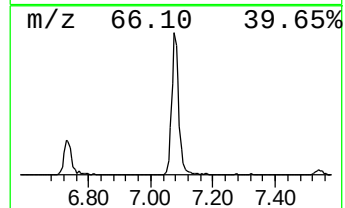
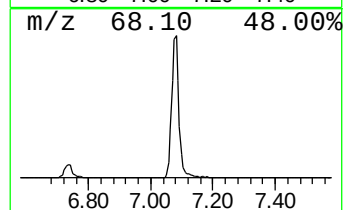
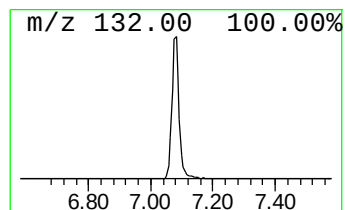
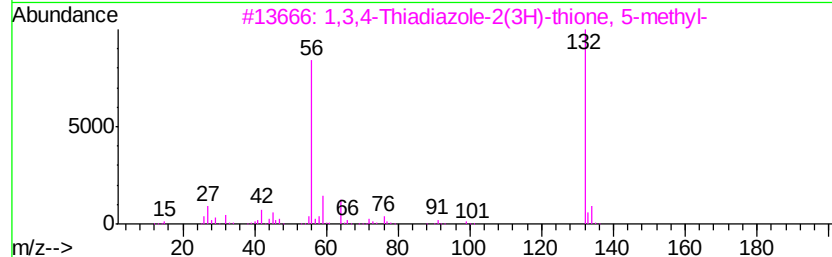
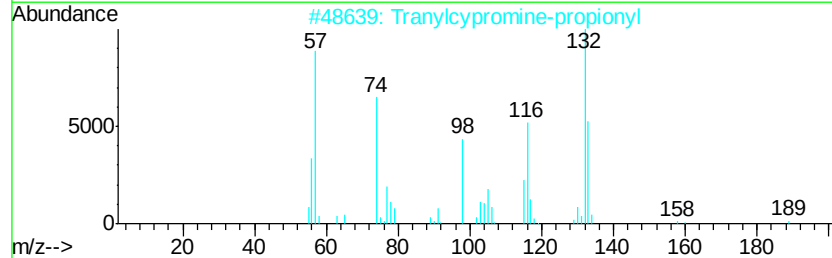
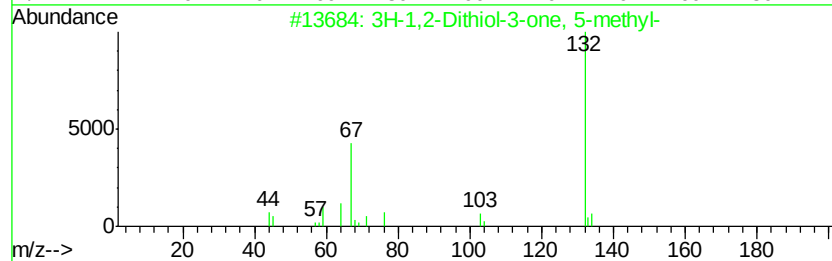
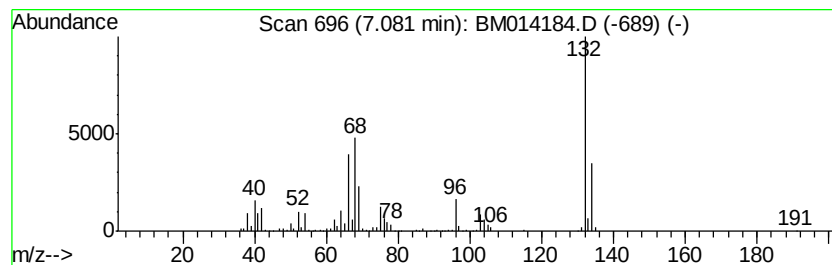
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Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	46.96 ng	1468130	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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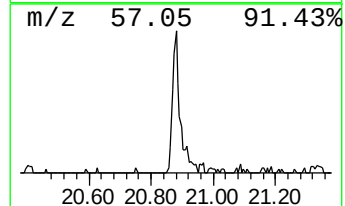
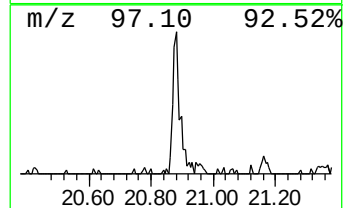
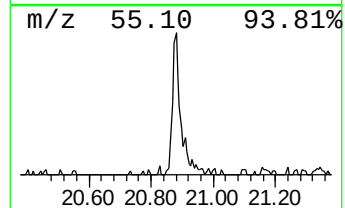
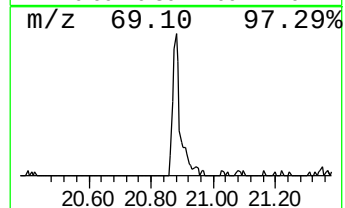
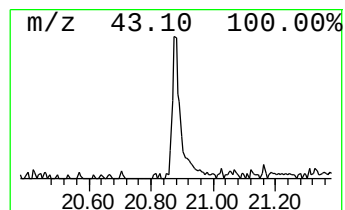
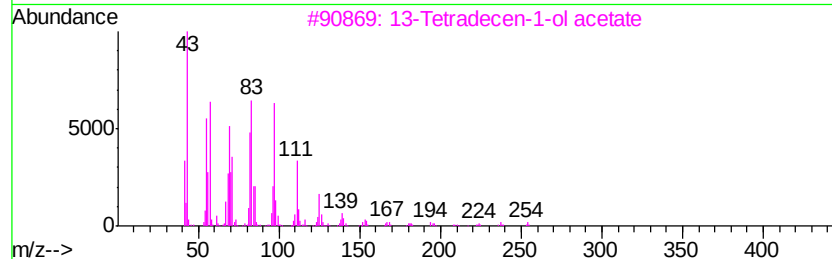
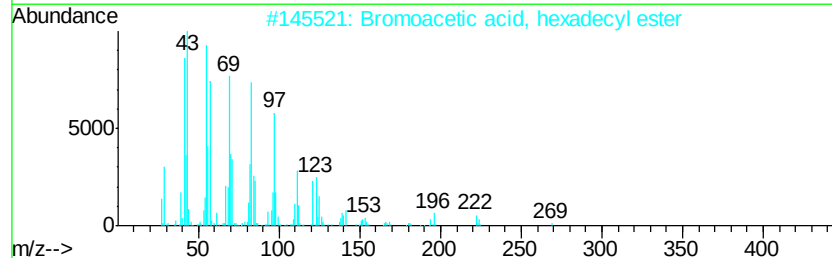
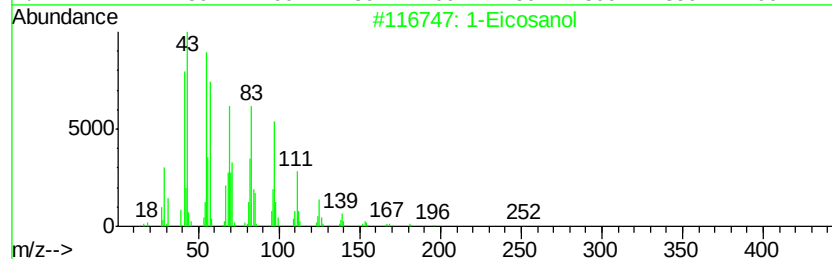
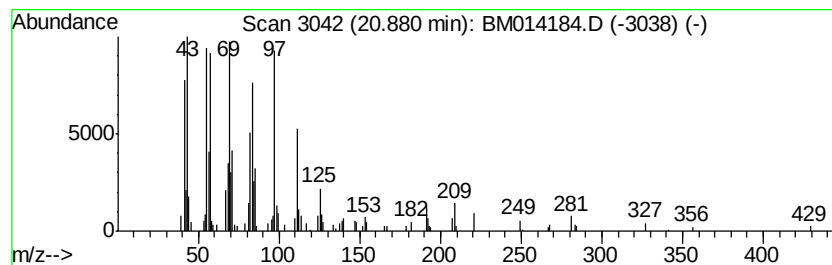
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Peak Number 4 1-Eicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.16 ng	277320	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosanol		298 C20H42O	000629-96-9 81
2	Bromoacetic acid, hexadecyl ester		362 C18H35BrO2	005454-48-8 74
3	13-Tetradecen-1-ol acetate		254 C16H30O2	056221-91-1 68
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 60
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	2.1	ng	64966	1	7.55	625276	20.0
unknown7.08	7.08	47.0	ng	1468130	1	7.55	625276	20.0
1-Eicosanol	20.88	3.2	ng	277320	5	21.16	1754110	20.0