

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017428.D
 Acq On : 4 Jun 2015 5:08
 Operator : TP/IZ
 Sample : G2420-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PENRD8.1(4)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG060315.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	4.733	342	348	354	rBV	17040	25005	1.73%	0.383%
2	5.215	424	430	439	rBV	282916	408665	28.34%	6.261%
3	6.825	697	704	712	rBV	295295	457907	31.76%	7.015%
4	7.166	756	762	769	rBV	304077	453518	31.46%	6.948%
5	7.624	832	840	846	rVB	73678	110958	7.70%	1.700%
6	7.947	888	895	901	rBV	204948	323508	22.44%	4.956%
7	8.787	1031	1038	1050	rBV	180621	291199	20.20%	4.461%
8	10.421	1309	1316	1323	rBV	88969	150841	10.46%	2.311%
9	12.906	1733	1739	1748	rBV	466059	657254	45.59%	10.069%
10	13.752	1877	1883	1891	rBV	27749	42807	2.97%	0.656%
11	14.287	1968	1974	1983	rBV2	146949	225122	15.61%	3.449%
12	15.785	2223	2229	2241	rBV	455112	640051	44.39%	9.806%
13	16.014	2263	2268	2279	rBV2	7317	14462	1.00%	0.222%
14	17.036	2436	2442	2449	rBV	227782	310317	21.52%	4.754%
15	17.947	2592	2597	2601	rBV2	20691	28968	2.01%	0.444%
16	19.680	2886	2892	2902	rBV	1190847	1441795	100.00%	22.089%
17	20.944	3103	3107	3114	rBV	44883	72488	5.03%	1.111%
18	21.231	3150	3156	3161	rBV	342285	424904	29.47%	6.510%
19	22.401	3351	3355	3361	rVB	26069	33009	2.29%	0.506%
20	23.464	3528	3536	3545	rBV	220391	414412	28.74%	6.349%

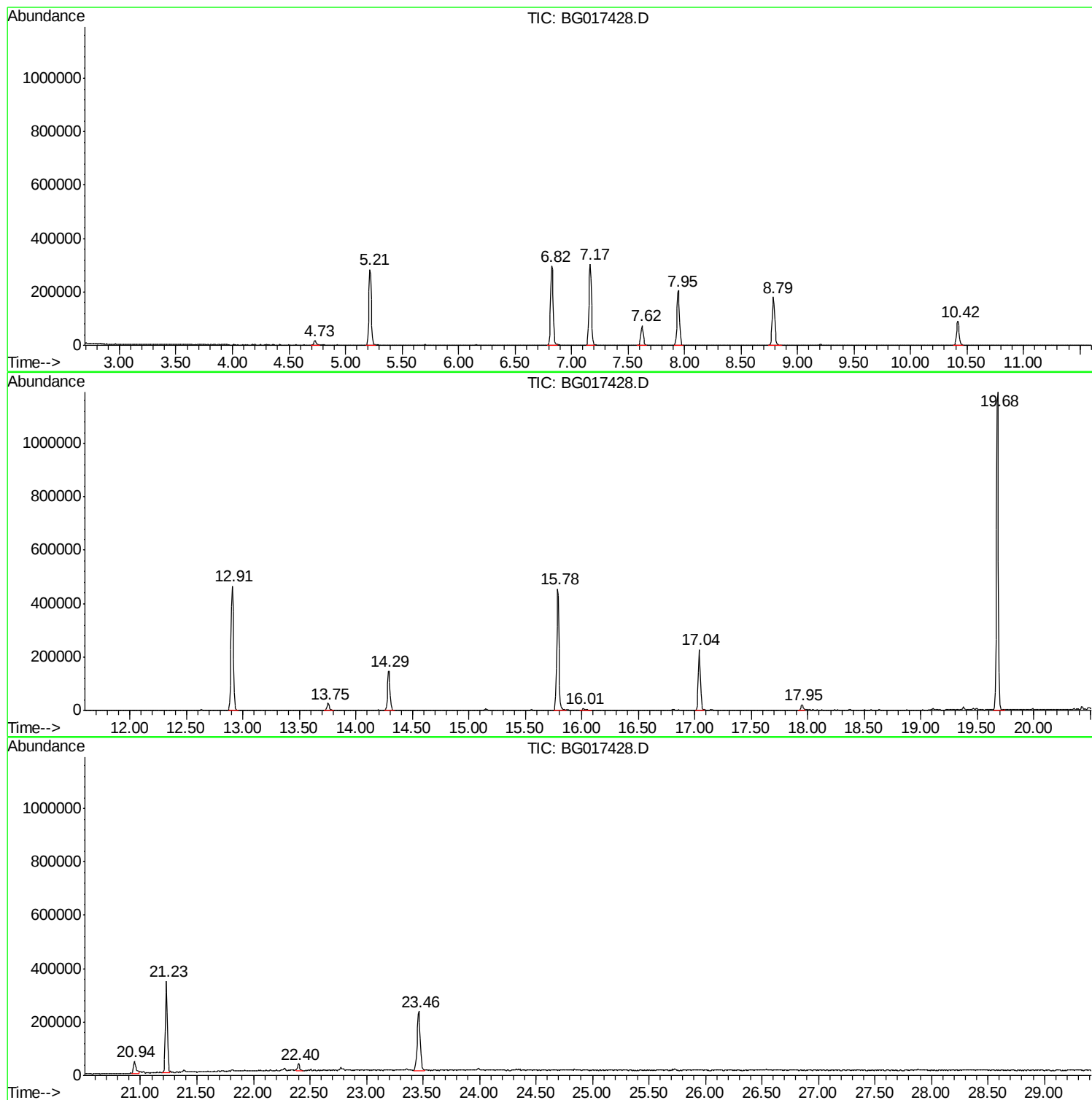
Sum of corrected areas: 6527190

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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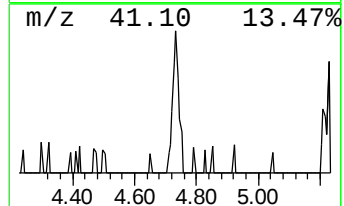
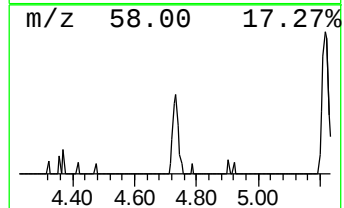
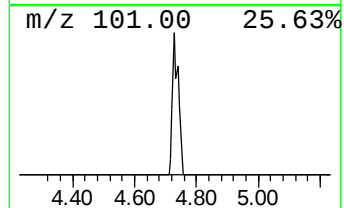
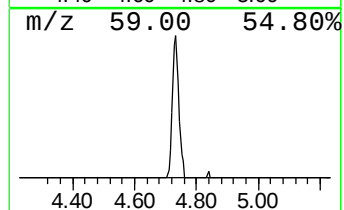
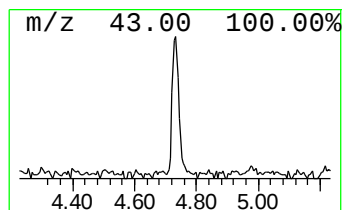
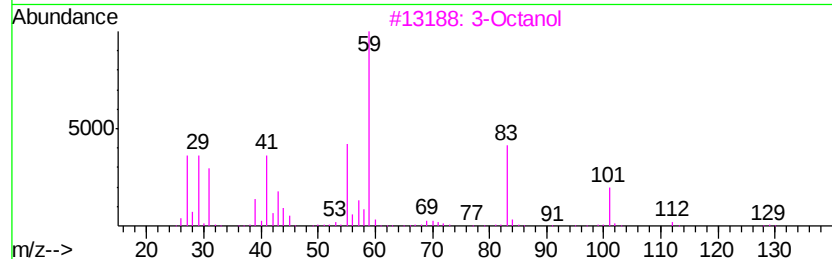
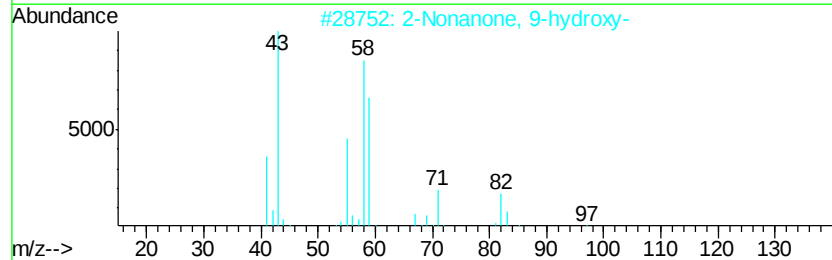
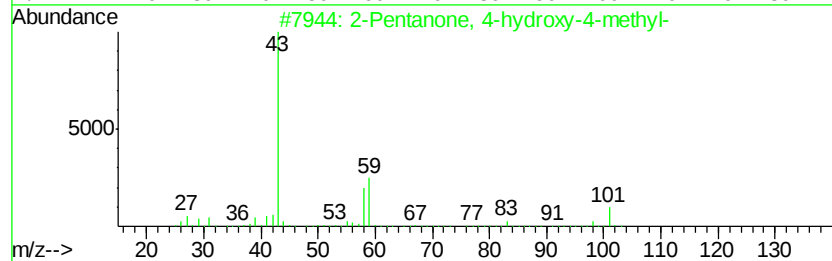
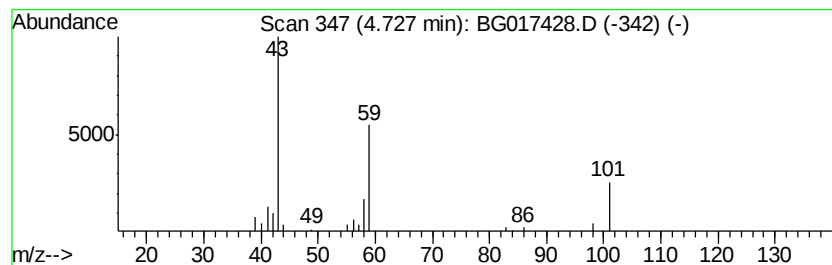
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.51 ng	25005	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3			3-Octanol	130	C8H18O	000589-98-0	23
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5			3-Hexanol	102	C6H14O	000623-37-0	17



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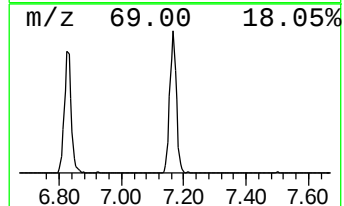
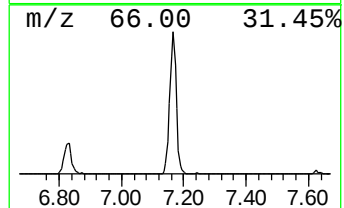
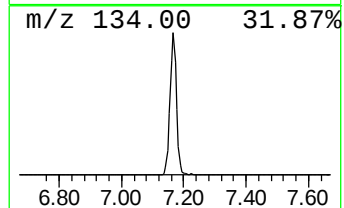
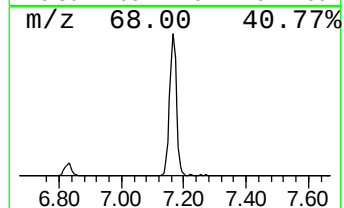
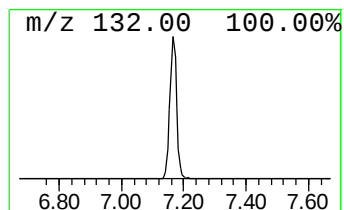
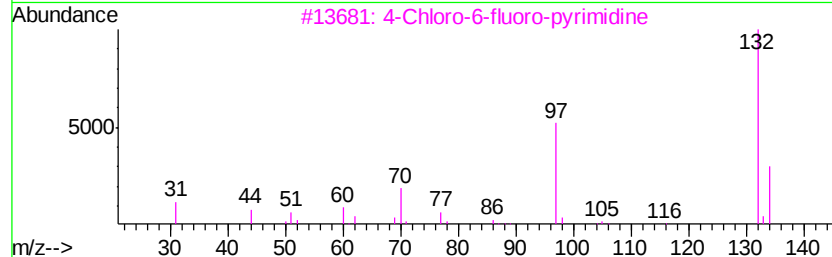
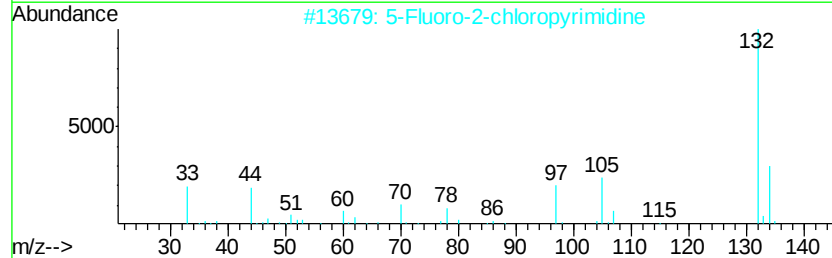
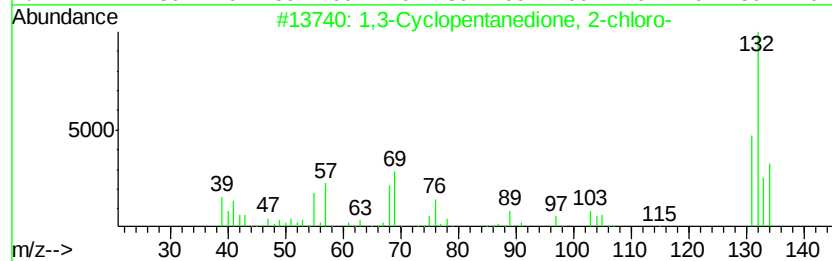
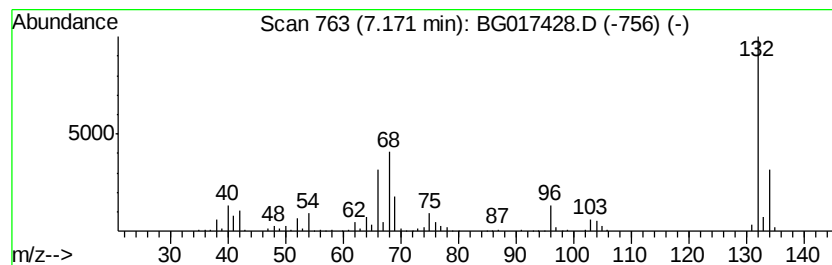
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Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	81.75 ng	453518	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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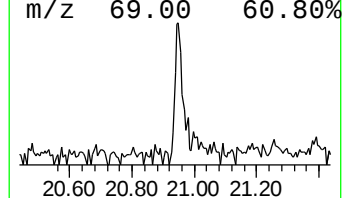
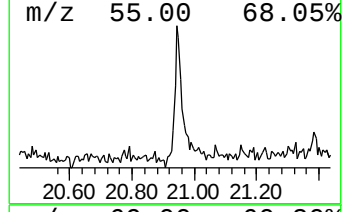
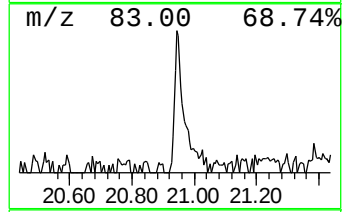
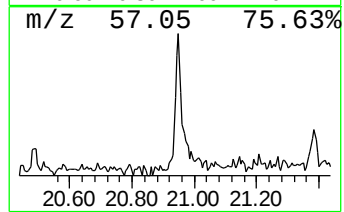
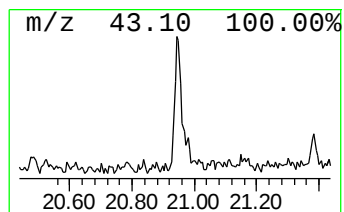
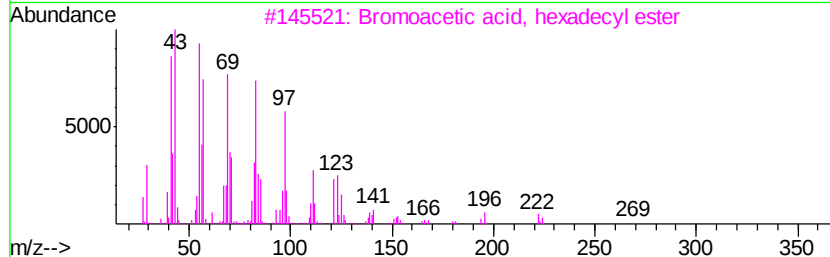
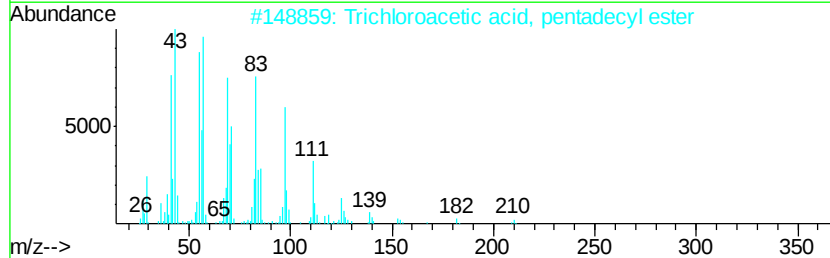
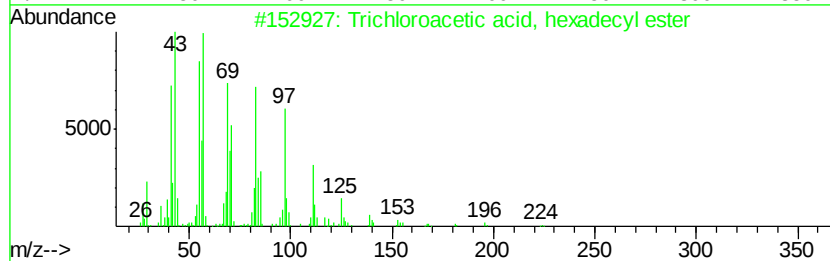
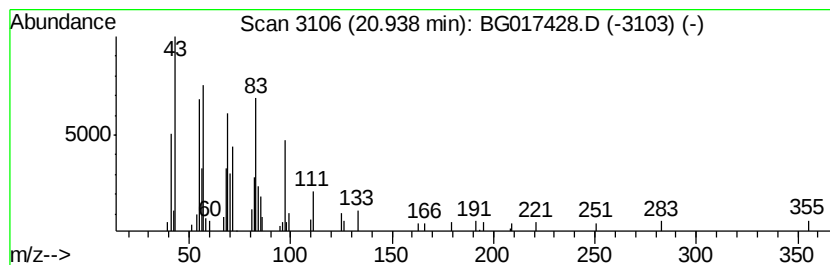
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Peak Number 4 Trichloroacetic acid, hexadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.41 ng	72488	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	4.5	ng	25005	1	7.62	110958	20.0
unknown7.17	7.17	81.8	ng	453518	1	7.62	110958	20.0
Trichloroacetic a...	20.94	3.4	ng	72488	5	21.23	424904	20.0