

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016853.D
 Acq On : 1 May 2015 19:57
 Operator : TP/IZ
 Sample : G2021-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-25-10-15

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_G\METHODS\8270-BG042915.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	4.380	278	288	298	rBV2	135761	264277	8.36%	1.487%
2	4.867	365	371	390	rBV	979867	1476117	46.68%	8.306%
3	6.483	640	646	671	rBV	973794	1694323	53.58%	9.534%
4	6.800	693	700	725	rBV	1067591	1735276	54.88%	9.765%
5	7.264	772	779	792	rBV	143863	282100	8.92%	1.587%
6	7.576	825	832	850	rBV	765664	1245699	39.40%	7.010%
7	8.422	969	976	1001	rBV	508884	967151	30.59%	5.442%
8	10.032	1243	1250	1264	rBV	212030	399983	12.65%	2.251%
9	12.552	1672	1679	1699	rBV	1423012	2243632	70.96%	12.625%
10	13.416	1819	1826	1837	rBV	27957	45048	1.42%	0.253%
11	13.939	1909	1915	1927	rBV2	333732	542552	17.16%	3.053%
12	15.449	2166	2172	2195	rBV	1025979	1522489	48.15%	8.567%
13	16.694	2378	2384	2397	rBV	392979	641460	20.29%	3.610%
14	17.629	2539	2543	2553	rBV2	28365	44504	1.41%	0.250%
15	19.356	2831	2837	2852	rBV	2490882	3161952	100.00%	17.793%
16	20.649	3052	3057	3064	rBV2	55686	91712	2.90%	0.516%
17	20.907	3096	3101	3113	rBV	574163	718105	22.71%	4.041%
18	22.975	3447	3453	3463	rBV2	385708	694750	21.97%	3.909%

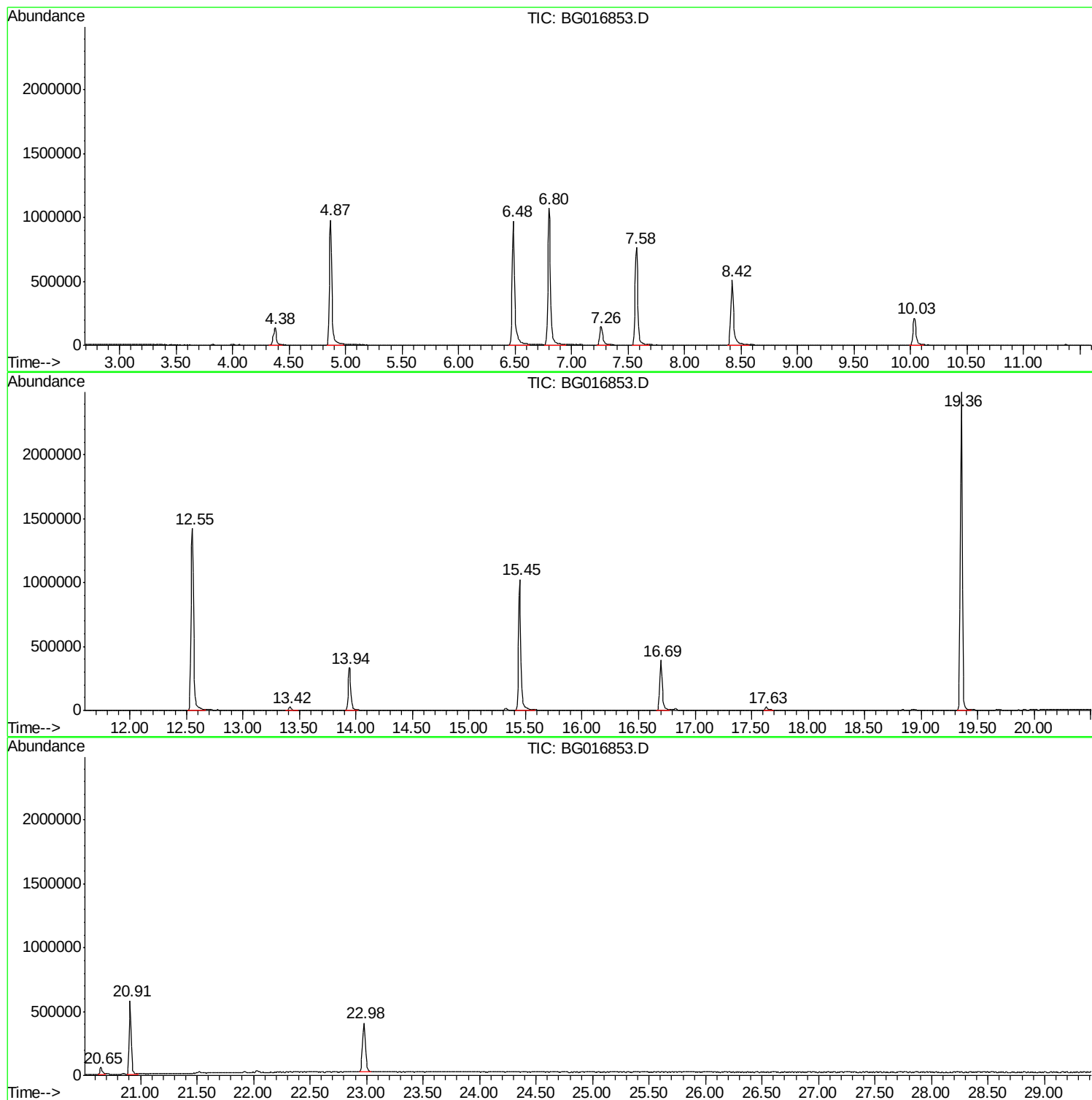
Sum of corrected areas: 17771130

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.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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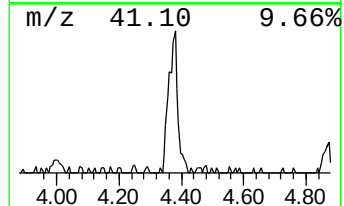
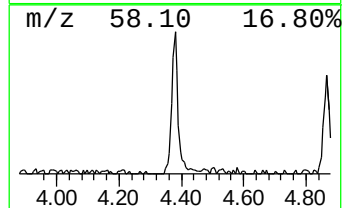
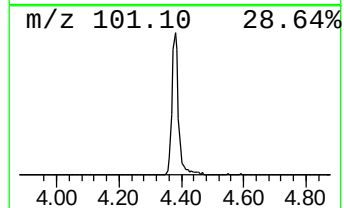
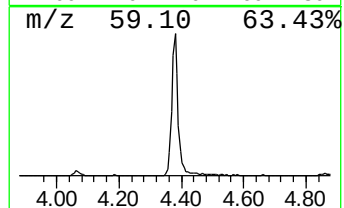
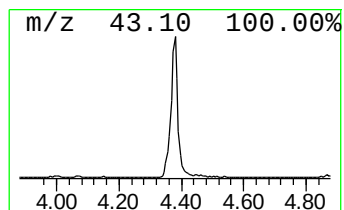
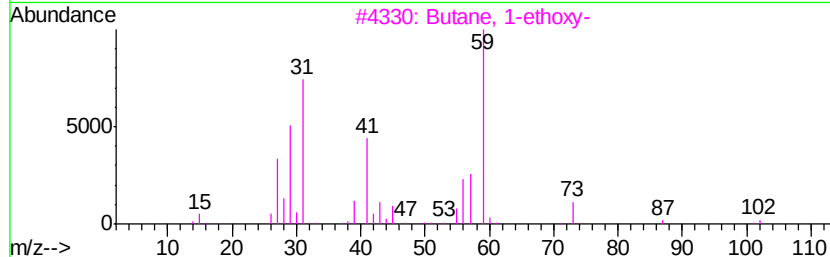
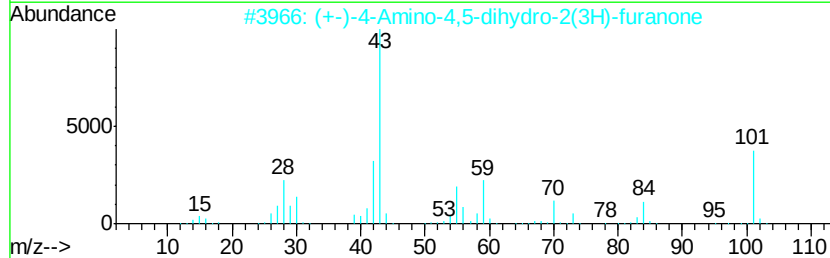
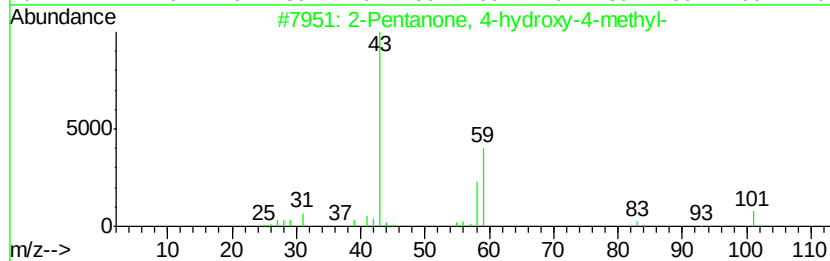
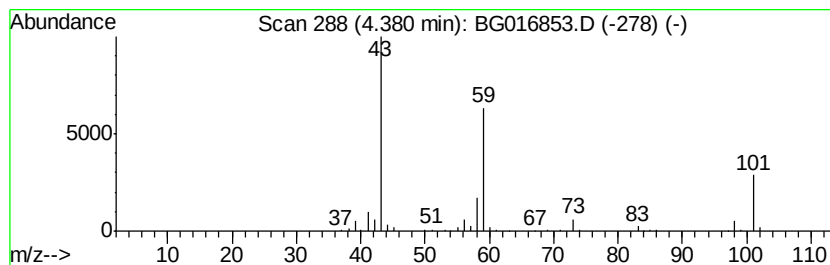
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	18.74 ng	264277	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	32
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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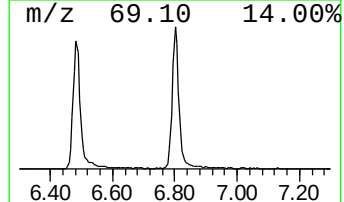
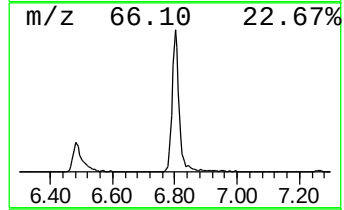
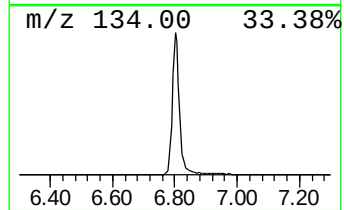
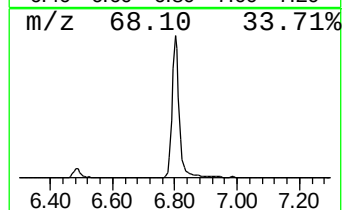
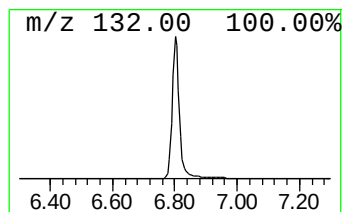
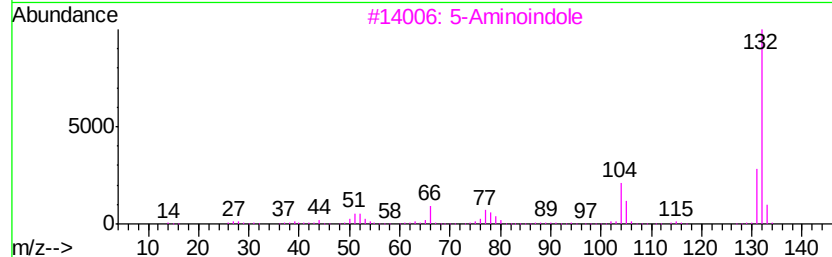
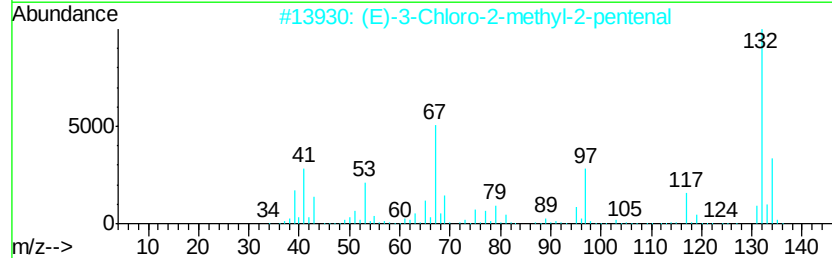
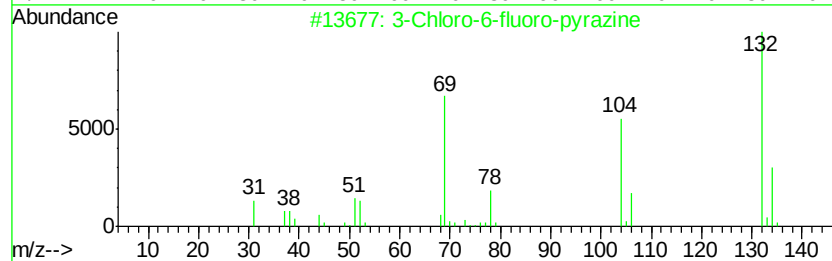
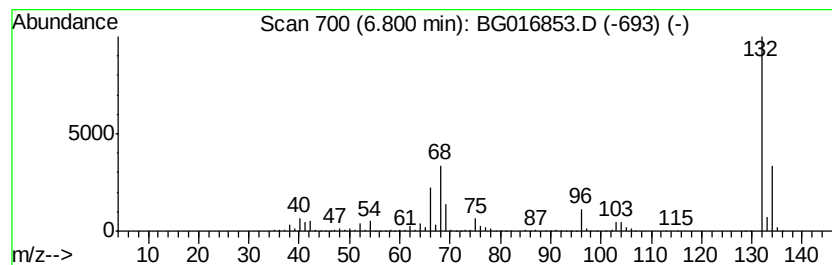
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Peak Number 2 unknown6.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	123.03 ng	1735280	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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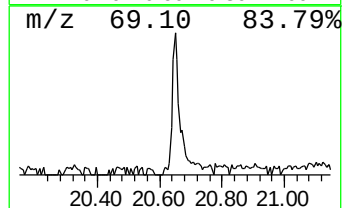
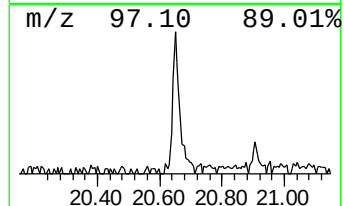
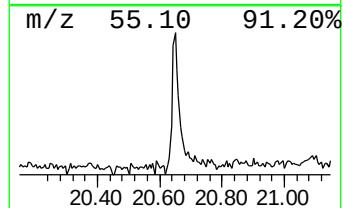
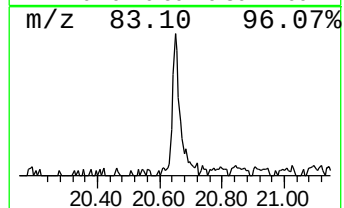
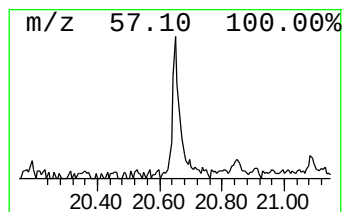
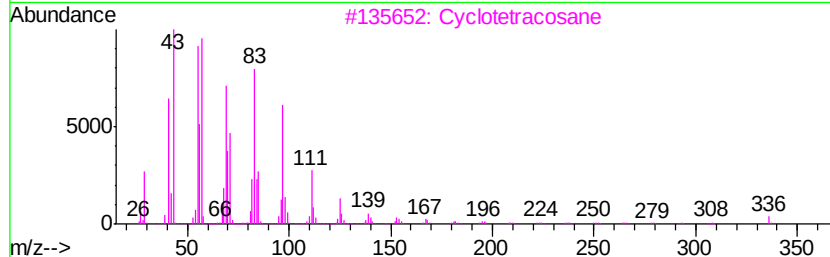
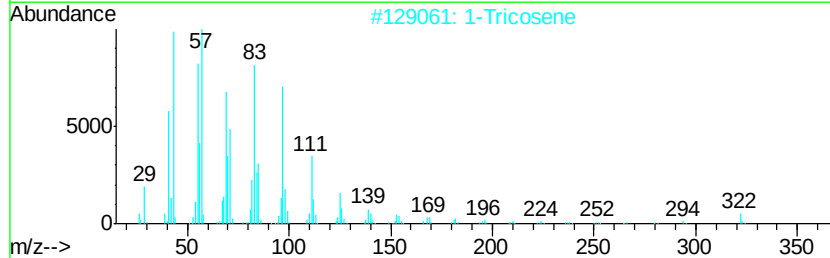
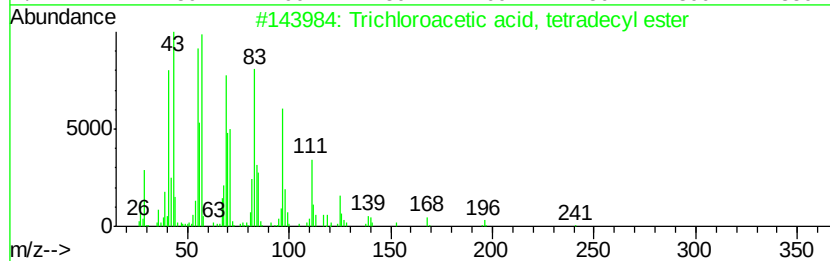
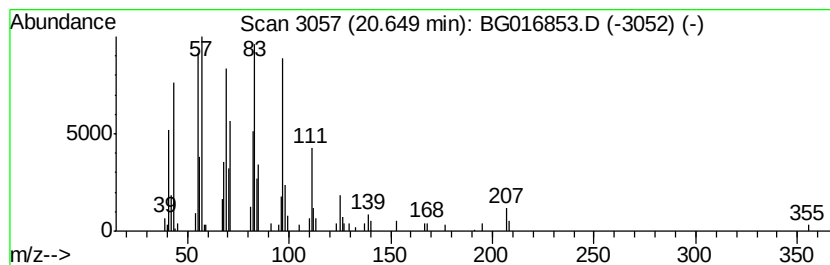
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Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.55 ng	91712	Chrysene-d12	20.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	86
2		1-Tricosene	322	C23H46	018835-32-0	76
3		Cyclotetracosane	336	C24H48	000297-03-0	70
4		1-Docosene	308	C22H44	001599-67-3	68
5		1-Octadecanol	270	C18H38O	000112-92-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	18.7	ng	264277	1	7.26	282100	20.0
unknown6.80	6.80	123.0	ng	1735280	1	7.26	282100	20.0
Trichloroacetic a...	20.65	2.5	ng	91712	5	20.91	718105	20.0