

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027796.D
 Acq On : 1 Jul 2017 23:21
 Operator : SJ/JU
 Sample : I4000-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A1273-FT

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-BG062817.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	5.604	287	292	302	rVB	35583	60018	1.64%	0.426%
2	6.057	362	369	380	rBV	304432	506274	13.84%	3.594%
3	7.614	625	634	645	rBV	188728	345159	9.44%	2.450%
4	8.007	694	701	715	rBV	526680	958186	26.20%	6.802%
5	8.477	773	781	790	rVB	105179	189020	5.17%	1.342%
6	8.806	828	837	848	rVB	419672	766911	20.97%	5.444%
7	9.641	971	979	990	rBV	393969	735924	20.12%	5.224%
8	11.292	1253	1260	1272	rBV	167676	318560	8.71%	2.261%
9	13.689	1658	1668	1678	rBV	1335704	2056755	56.25%	14.600%
10	13.924	1700	1708	1719	rBV2	29647	51025	1.40%	0.362%
11	14.494	1799	1805	1813	rBV	32155	49518	1.35%	0.352%
12	15.064	1894	1902	1909	rBV2	292617	498253	13.63%	3.537%
13	16.550	2148	2155	2163	rBV	1181024	1879140	51.39%	13.340%
14	17.814	2363	2370	2380	rVB	407726	633013	17.31%	4.494%
15	20.393	2802	2809	2817	rBV	2652786	3656775	100.00%	25.959%
16	22.173	3104	3112	3123	rVB	369856	708262	19.37%	5.028%
17	25.787	3714	3727	3741	rBV2	209616	674169	18.44%	4.786%

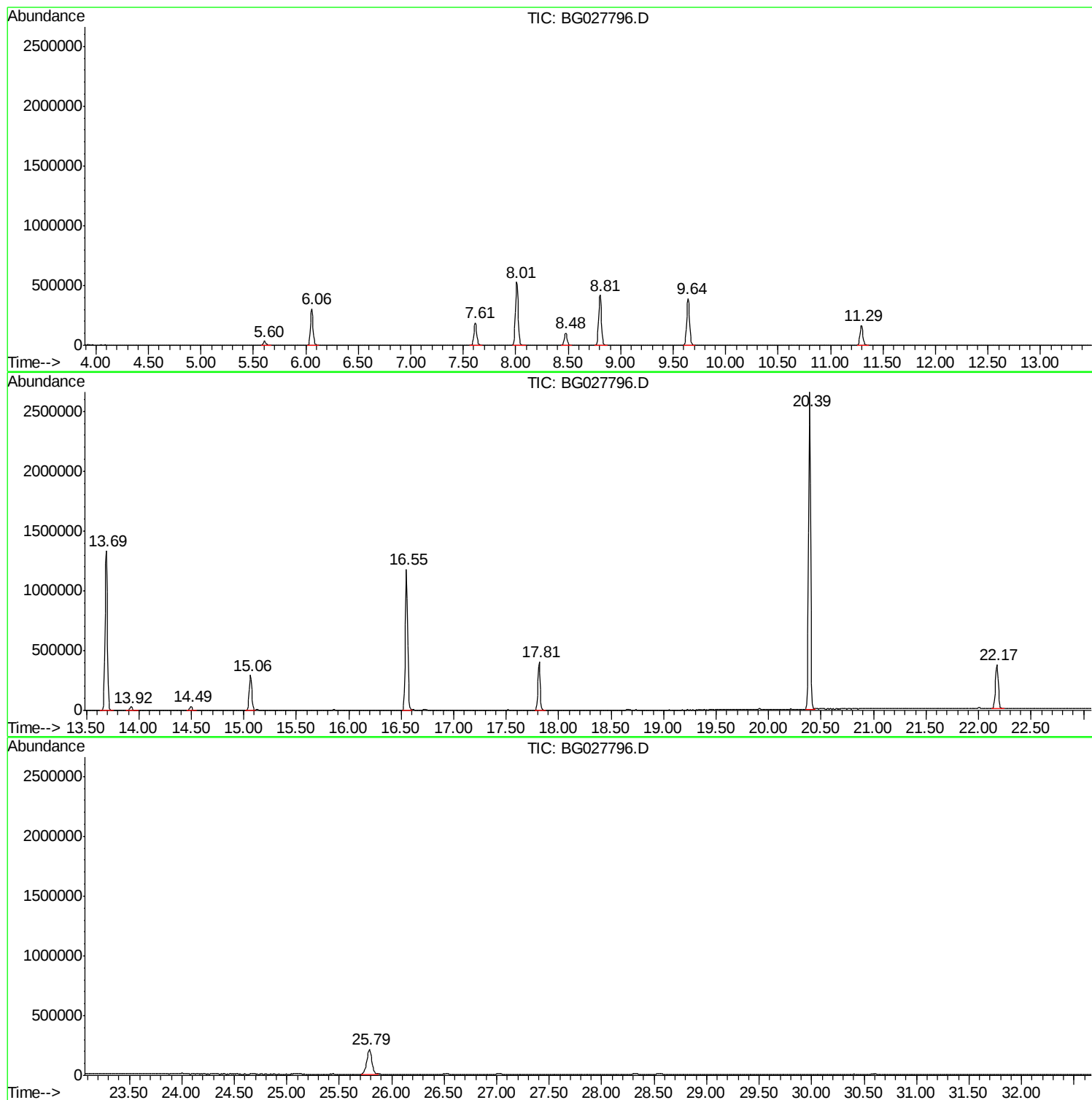
Sum of corrected areas: 14086962

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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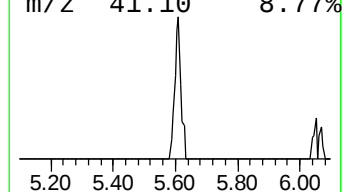
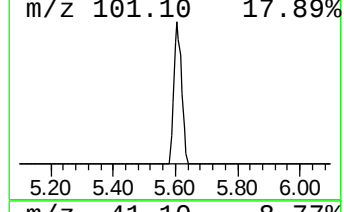
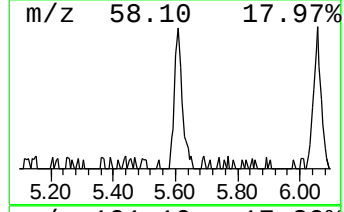
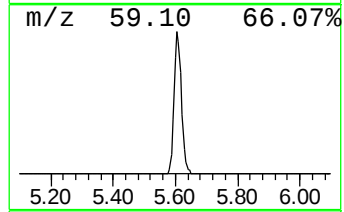
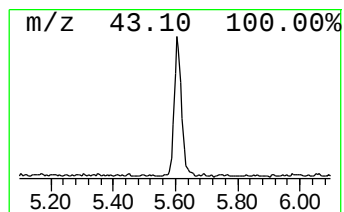
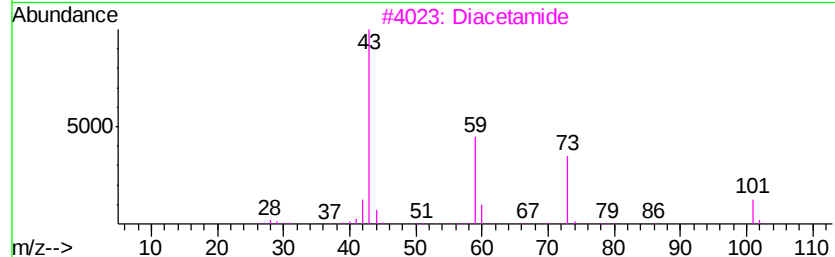
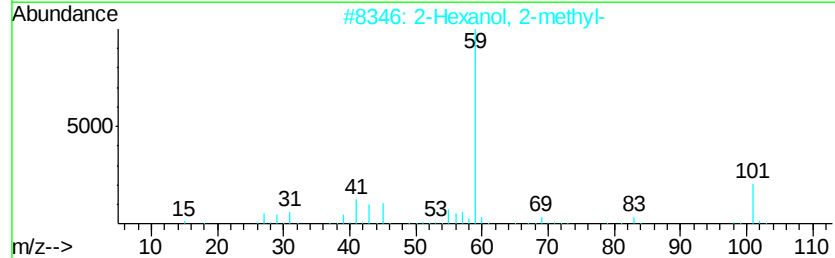
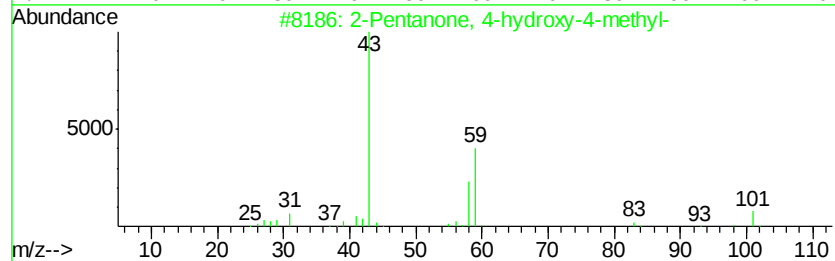
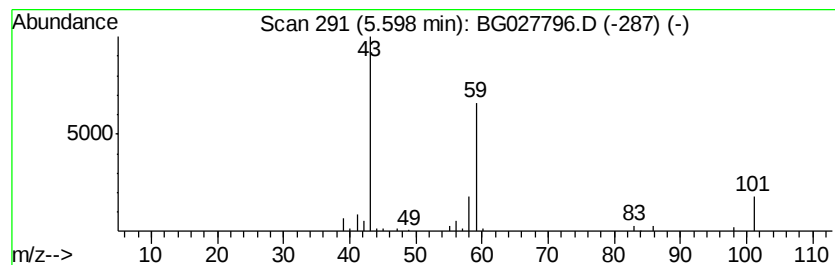
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.60	6.35 ng	60018	1,4-Dichlorobenzene-d4	8.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9



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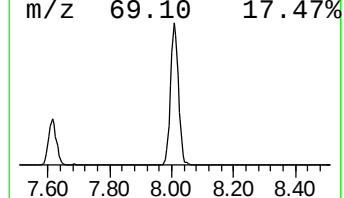
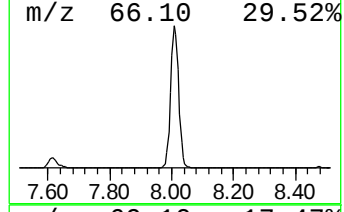
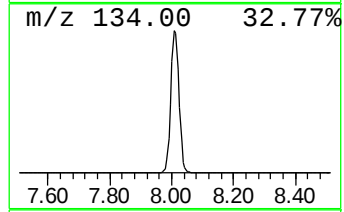
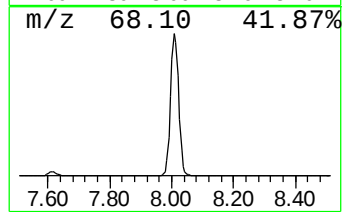
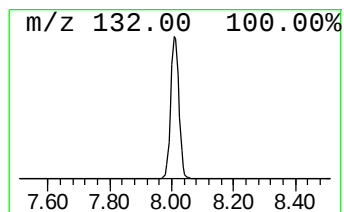
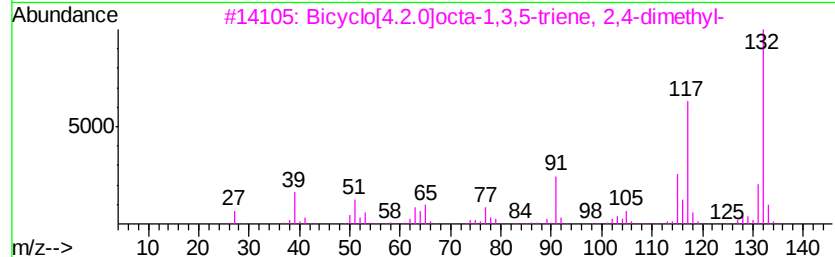
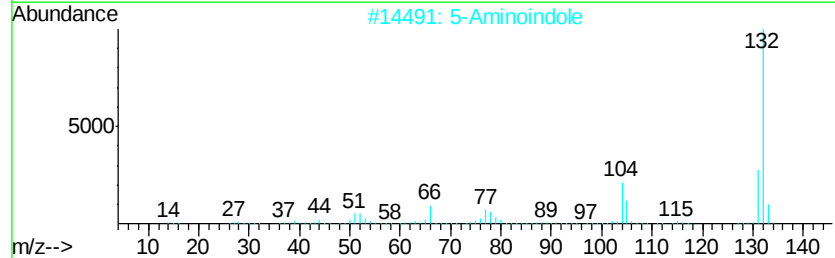
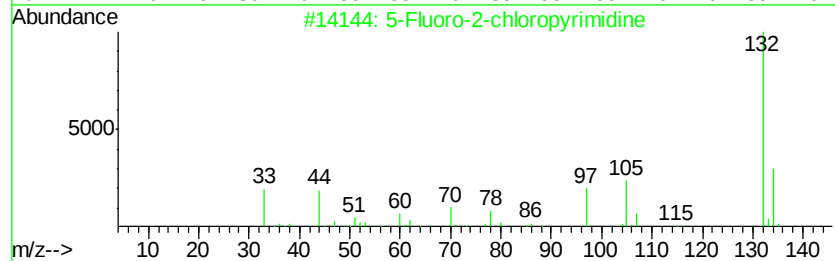
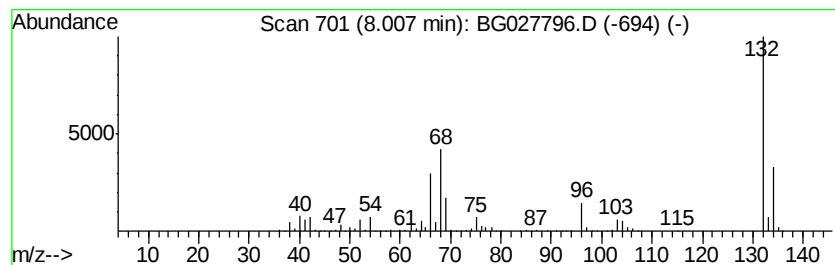
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Peak Number 2 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	101.39 ng	958186	1,4-Dichlorobenzene-d4	8.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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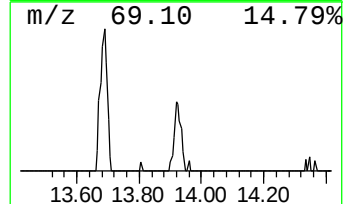
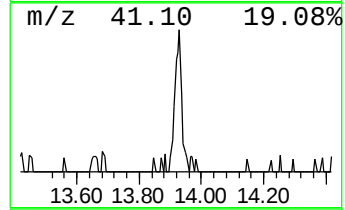
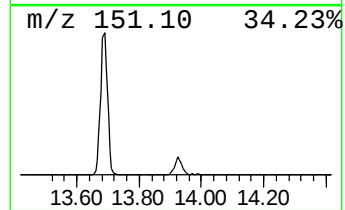
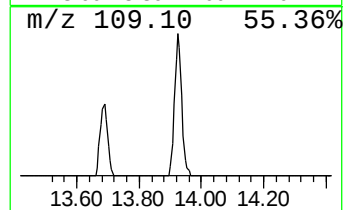
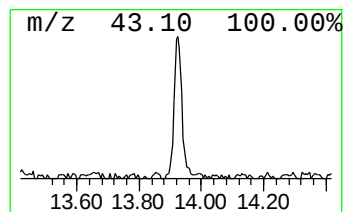
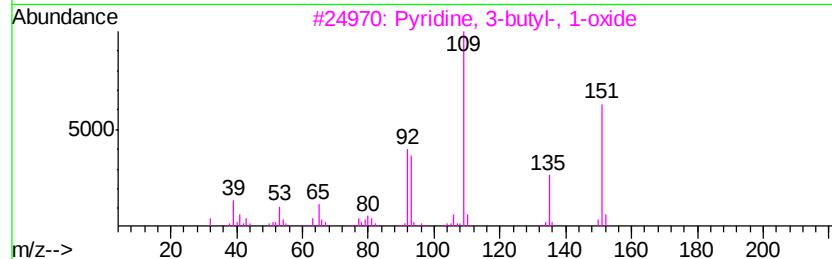
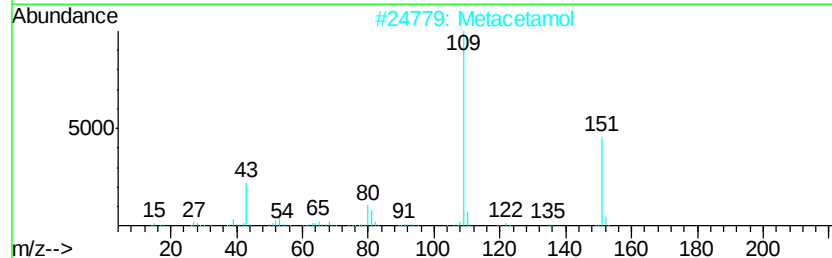
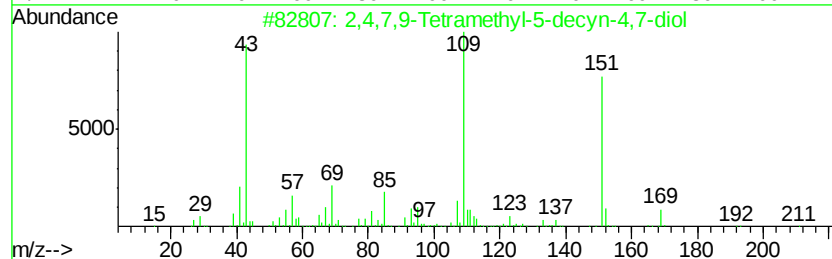
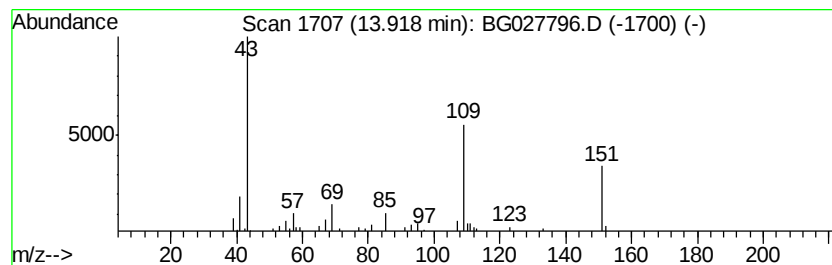
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.05 ng	51025	Acenaphthene-d10	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	36		
5	Phenol, 4-amino-	109	C6H7NO	000123-30-8	27		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.60	6.3	ng	60018	1	8.48	189020	20.0
unknown8.01	8.01	101.4	ng	958186	1	8.48	189020	20.0
2,4,7,9-Tetrameth...	13.92	2.0	ng	51025	3	15.06	498253	20.0