

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027797.D
 Acq On : 2 Jul 2017 00:01
 Operator : SJ/JU
 Sample : I4004-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CIY-FB062917

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	5.607	286	292	301	rBV2	35301	56588	1.97%	0.455%
2	6.053	361	368	378	rBV	251658	435695	15.18%	3.504%
3	7.616	627	634	646	rBV	159105	293335	10.22%	2.359%
4	8.010	693	701	711	rBV	478560	863716	30.09%	6.945%
5	8.480	772	781	790	rVB	101042	188999	6.58%	1.520%
6	8.803	828	836	845	rVB	397407	719507	25.07%	5.786%
7	9.643	971	979	993	rBV	352415	677413	23.60%	5.447%
8	11.294	1252	1260	1269	rBV	166534	314826	10.97%	2.532%
9	13.685	1660	1667	1679	rBV	1177989	1883273	65.61%	15.144%
10	14.978	1880	1887	1895	rBV2	91237	248868	8.67%	2.001%
11	15.066	1895	1902	1911	rVB2	297470	546420	19.04%	4.394%
12	16.547	2147	2154	2168	rBV	823817	1345391	46.87%	10.819%
13	17.810	2362	2369	2378	rBV	374584	627583	21.87%	5.047%
14	20.389	2802	2808	2815	rBV	2203475	2870204	100.00%	23.080%
15	22.176	3104	3112	3123	rBV	362569	686135	23.91%	5.517%
16	25.789	3712	3727	3741	rBV2	199099	677788	23.61%	5.450%

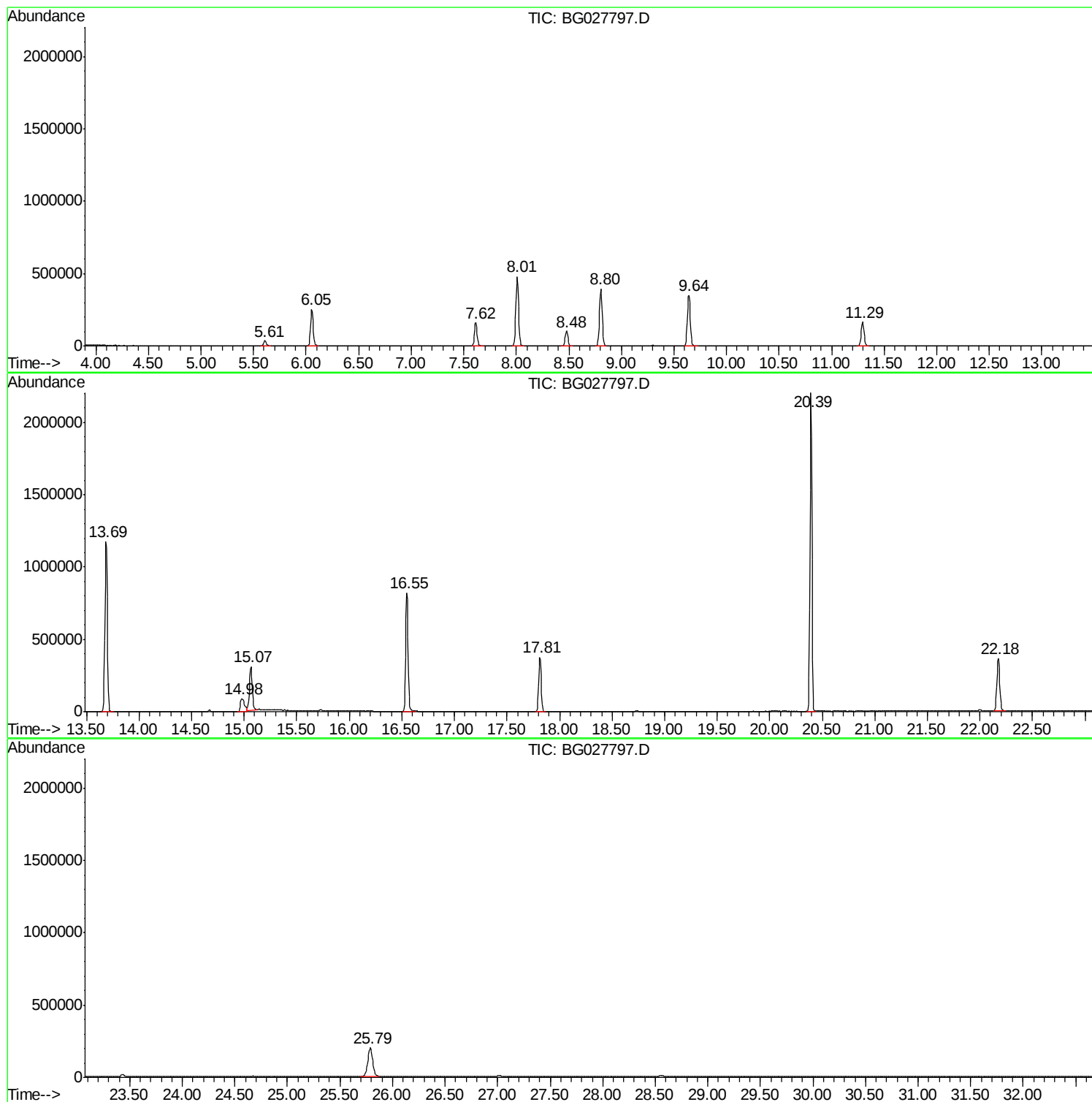
Sum of corrected areas: 12435741

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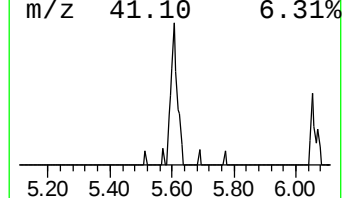
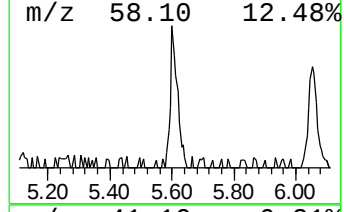
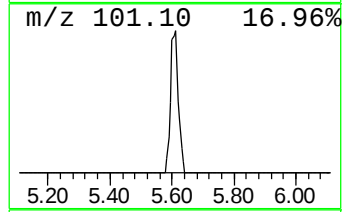
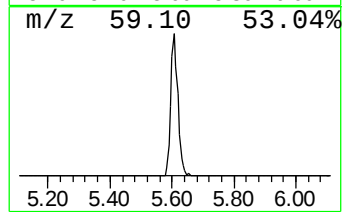
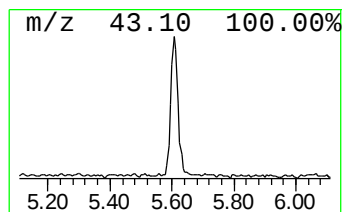
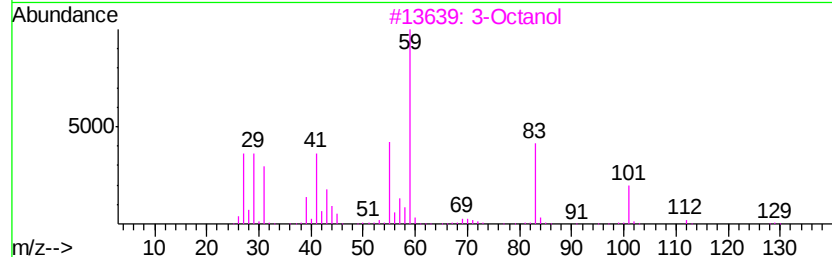
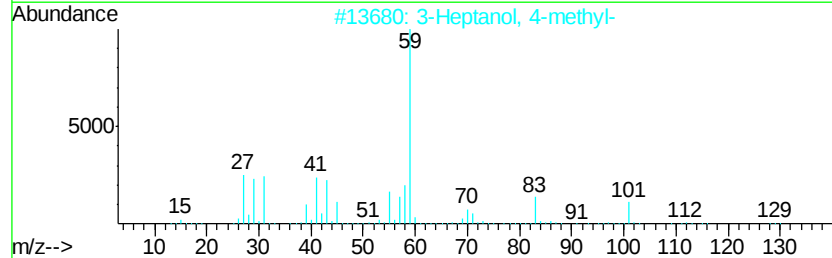
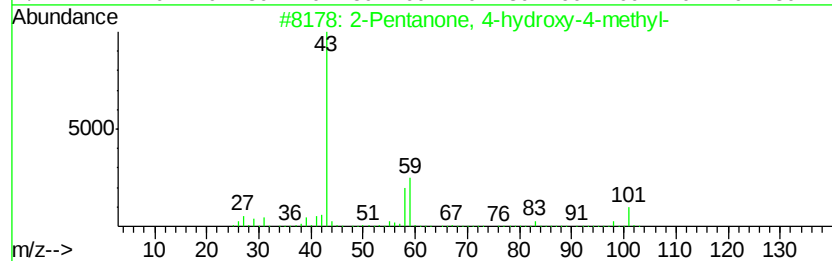
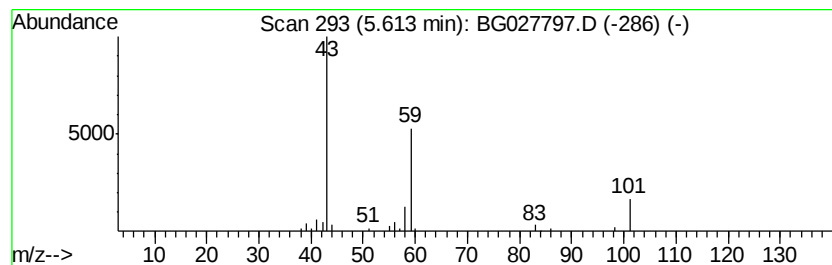
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	5.99 ng	56588	1,4-Dichlorobenzene-d4	8.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	3-Heptanol, 4-methyl-	130	C8H18O		014979-39-6	36
3	3-Octanol	130	C8H18O		000589-98-0	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	28
5	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28



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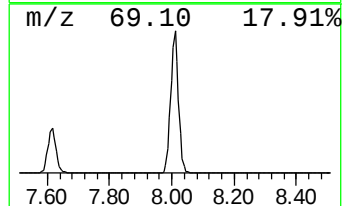
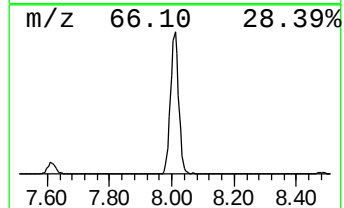
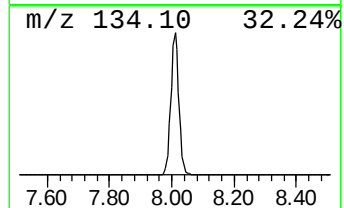
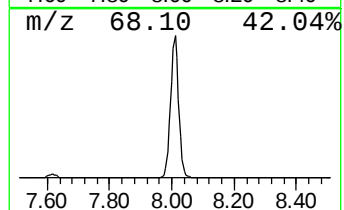
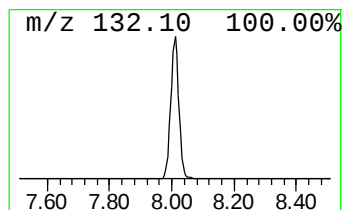
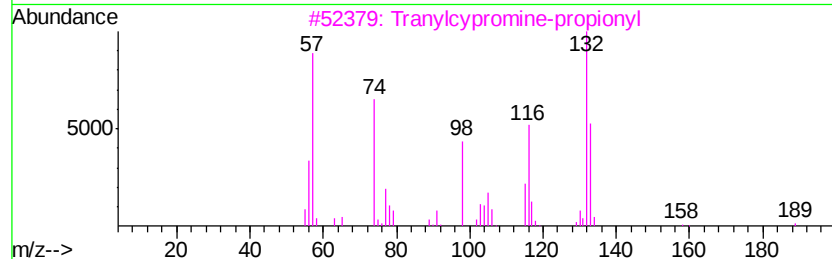
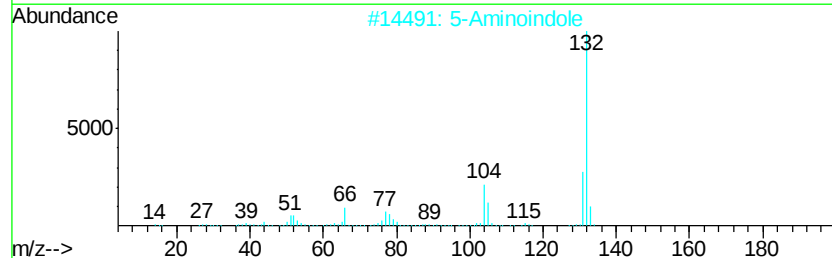
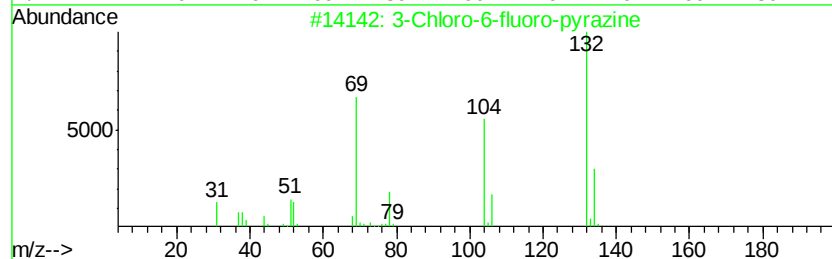
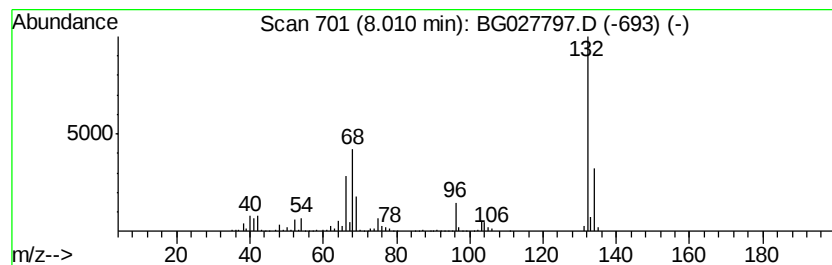
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Peak Number 2 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	91.40 ng	863716	1,4-Dichlorobenzene-d4	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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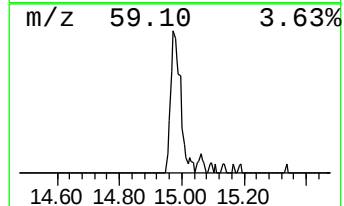
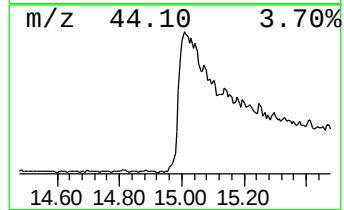
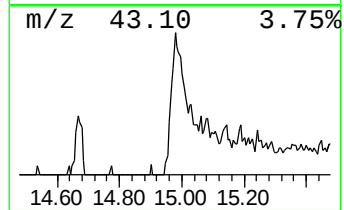
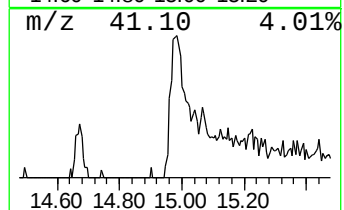
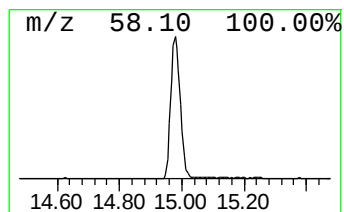
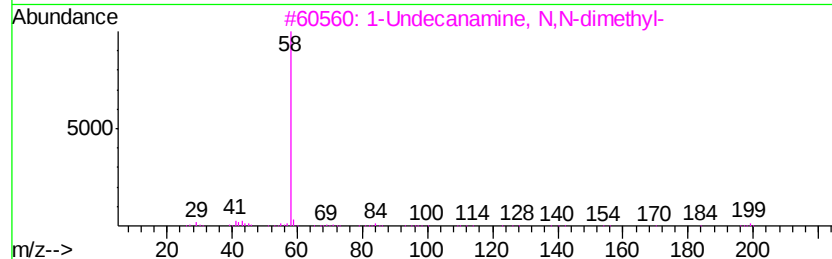
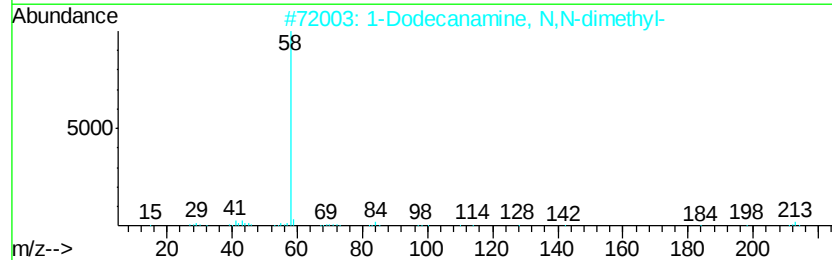
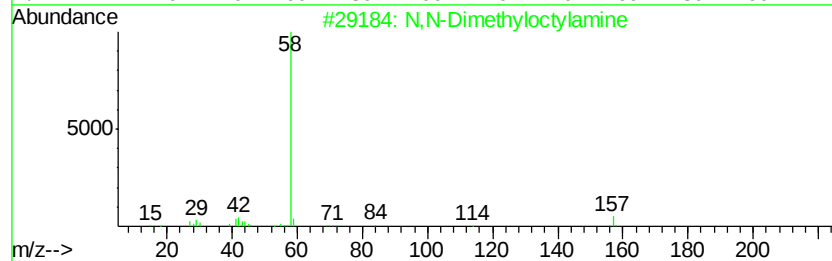
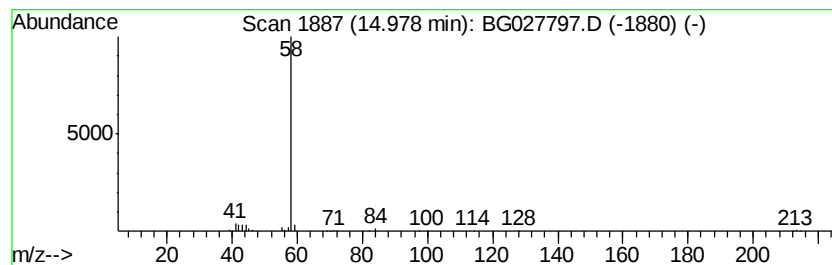
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Peak Number 4 N,N-Dimethyloctylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.98	9.11 ng	248868	Acenaphthene-d10		15.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	78
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	78
3	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
4	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	72
5	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.61	6.0	ng	56588	1	8.47	188999	20.0
unknown8.01	8.01	91.4	ng	863716	1	8.47	188999	20.0
N,N-Dimethyloctyl...	14.98	9.1	ng	248868	3	15.07	546420	20.0