

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028630.D
 Acq On : 10 Sep 2017 00:52
 Operator : SJ/JU
 Sample : I5167-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043061

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-BG090717.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	5.445	310	316	322	rBV	26952	42939	1.27%	0.319%
2	5.909	387	395	403	rBV	171457	303081	8.99%	2.249%
3	7.490	657	664	680	rBV	105151	204673	6.07%	1.519%
4	7.866	721	728	739	rBV	326105	587160	17.42%	4.358%
5	8.336	801	808	817	rBV	119931	205045	6.08%	1.522%
6	8.659	854	863	873	rBV	447027	808770	23.99%	6.002%
7	9.505	999	1007	1016	rBV	369714	706489	20.96%	5.243%
8	11.150	1279	1287	1297	rBV	155728	290924	8.63%	2.159%
9	12.067	1434	1443	1455	rBV	243239	498151	14.78%	3.697%
10	13.565	1687	1698	1705	rBV	1188698	1827568	54.21%	13.563%
11	14.946	1923	1933	1942	rBV3	267775	451297	13.39%	3.349%
12	15.657	2048	2054	2064	rBV	523323	768362	22.79%	5.702%
13	16.432	2179	2186	2199	rBV	698241	1136243	33.70%	8.433%
14	17.696	2392	2401	2408	rBV2	409778	631409	18.73%	4.686%
15	20.281	2834	2841	2849	rBV	2515099	3371198	100.00%	25.019%
16	21.855	3105	3109	3118	rVB2	66444	96024	2.85%	0.713%
17	22.026	3131	3138	3145	rBV	461251	791146	23.47%	5.871%
18	25.528	3724	3734	3749	rVB2	247567	754064	22.37%	5.596%

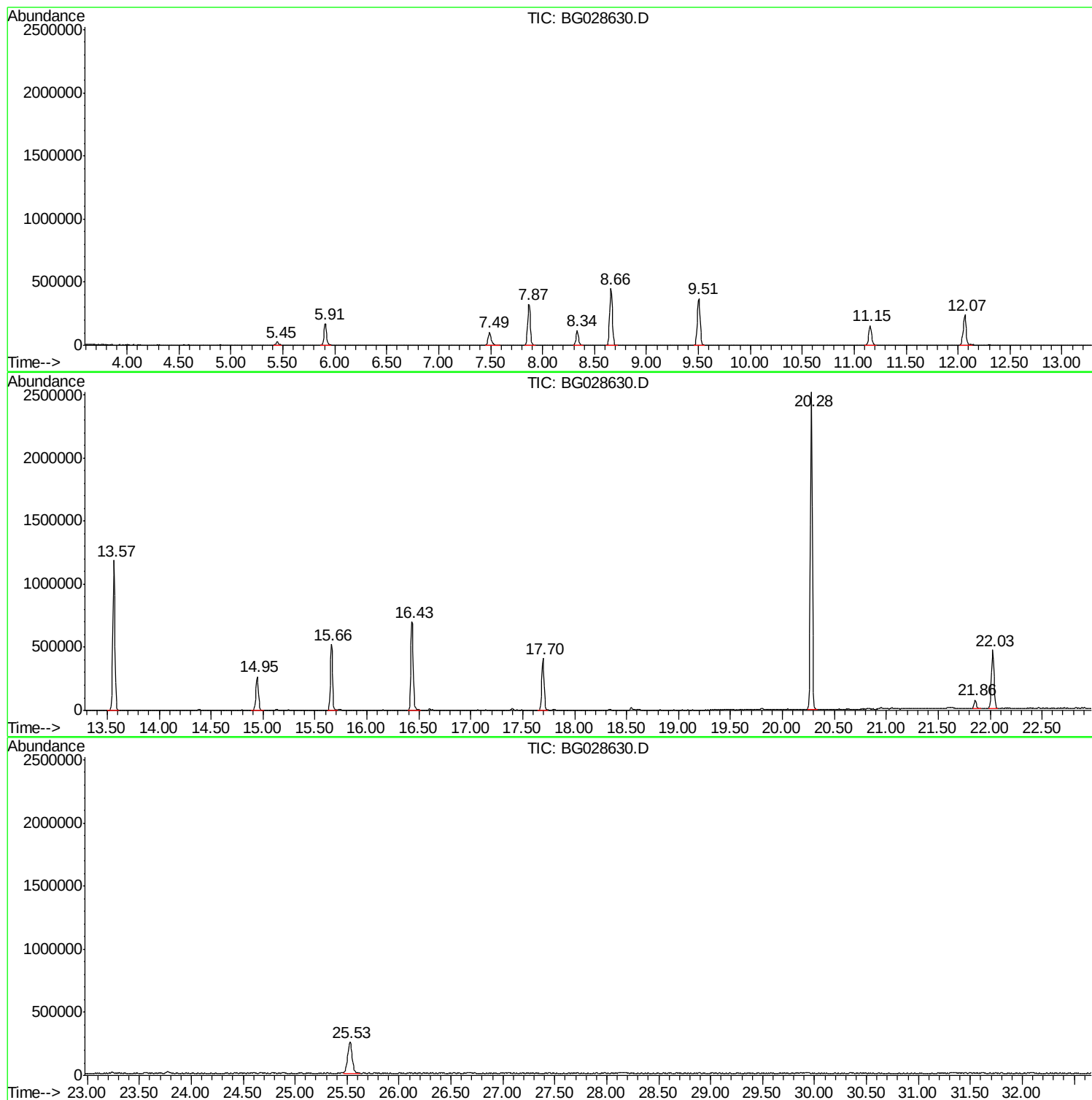
Sum of corrected areas: 13474543

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.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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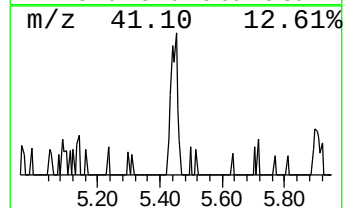
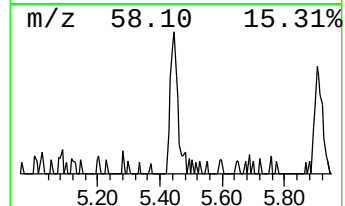
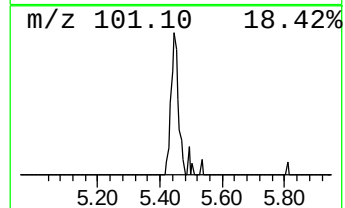
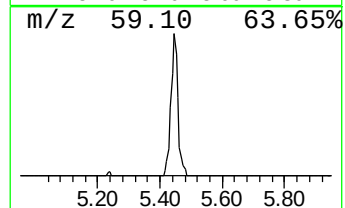
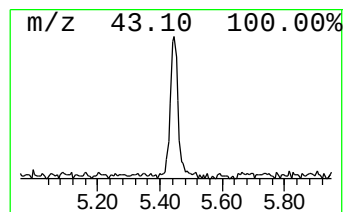
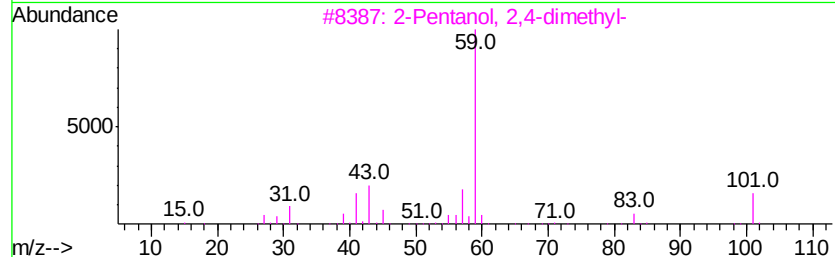
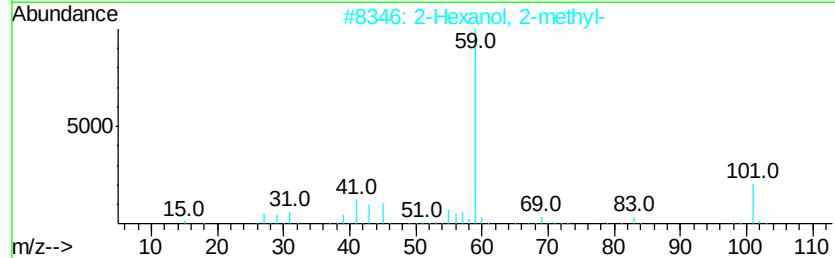
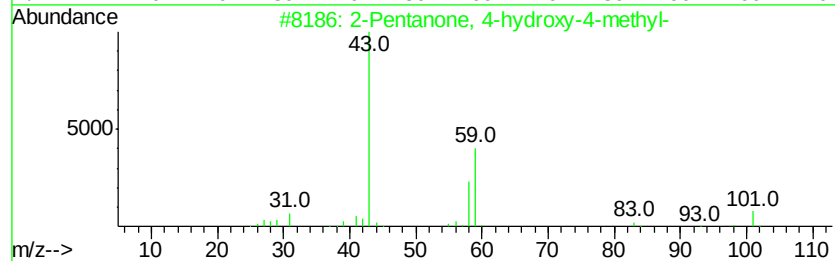
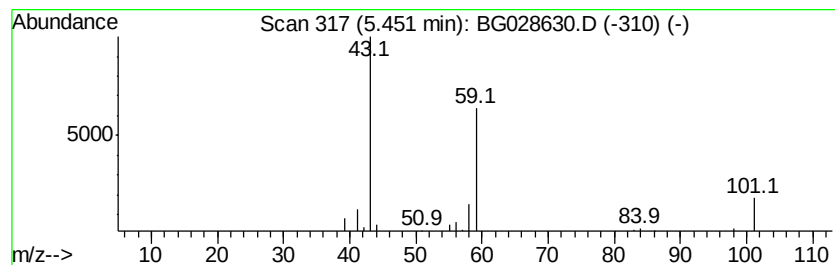
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	4.19 ng	42939	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	37
4		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	37
5		Diacetamide	101	C4H7NO2	000625-77-4	33



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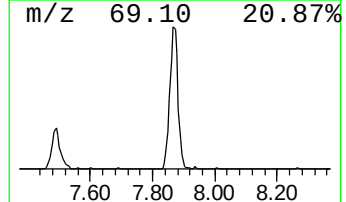
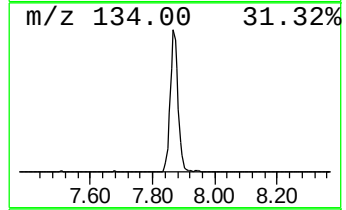
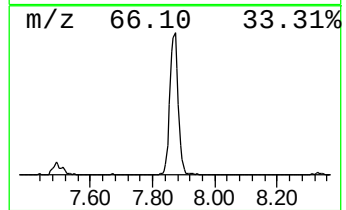
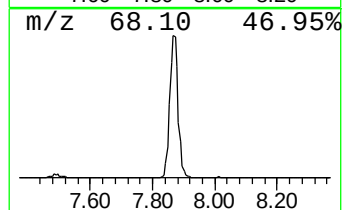
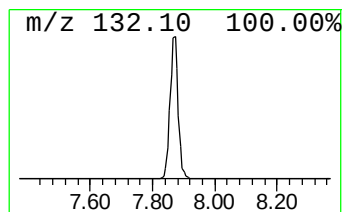
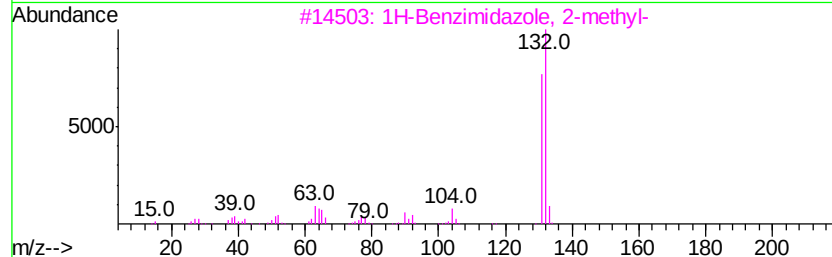
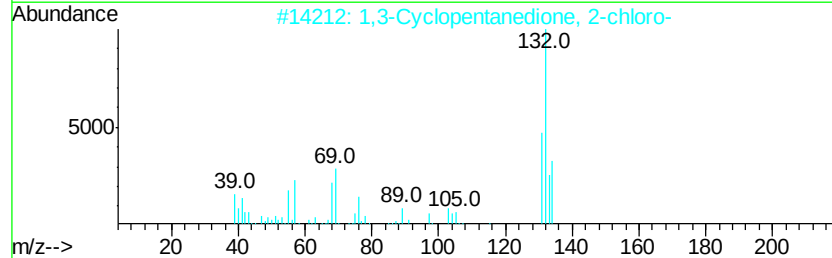
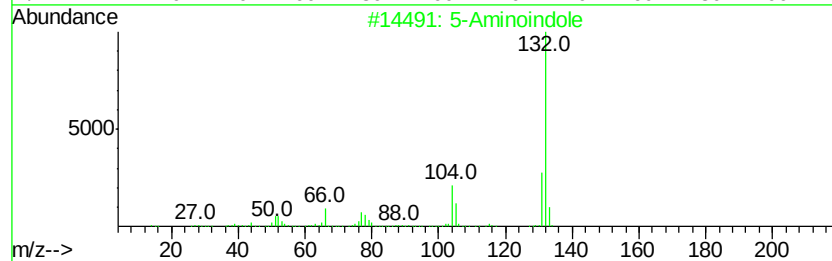
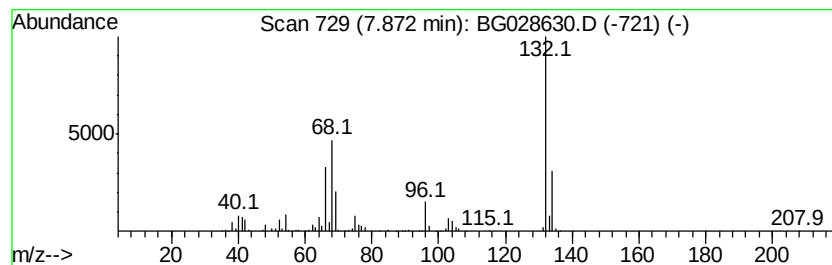
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Peak Number 2 unknown7.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	57.27 ng	587160	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	40
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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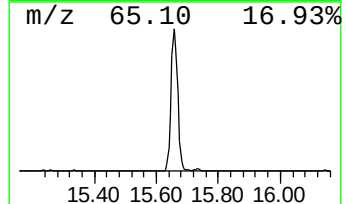
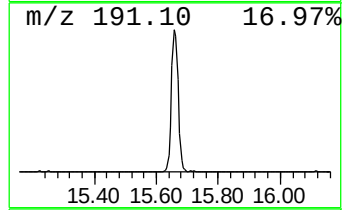
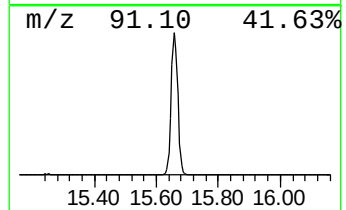
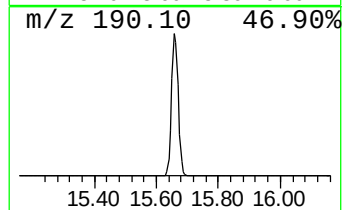
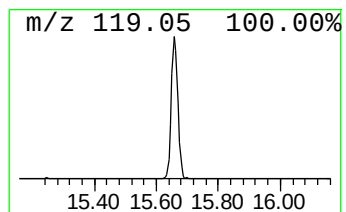
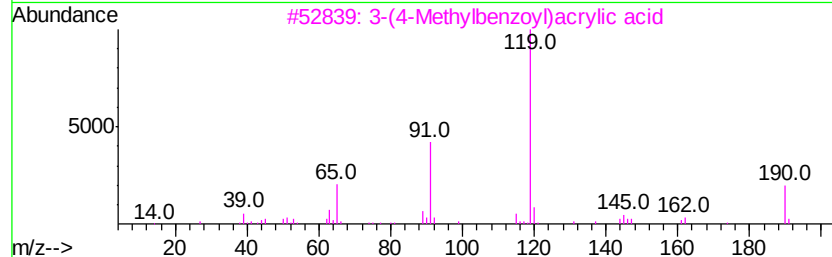
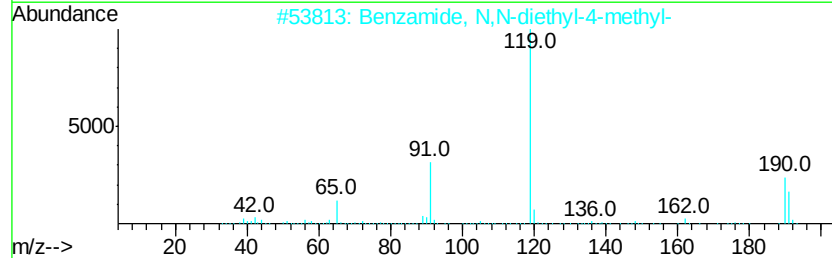
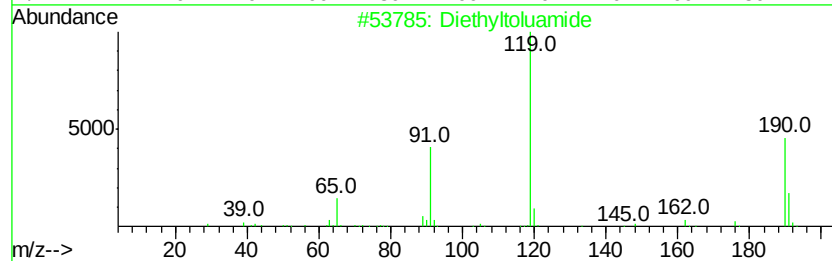
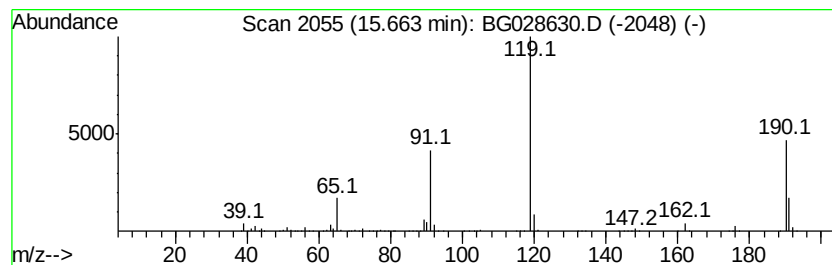
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Peak Number 4 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	34.05 ng	768362	Acenaphthene-d10	14.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
4		2,5-Pyrrolidinedione, 1-[(4-meth...	233	C12H11N04	083039-57-0	53
5		p-Toluric acid	193	C10H11N03	027115-50-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.45	4.2	ng	42939	1	8.34	205045	20.0
unknown7.87	7.87	57.3	ng	587160	1	8.34	205045	20.0
Diethyltoluamide	15.66	34.0	ng	768362	3	14.95	451297	20.0