

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028964.D
 Acq On : 28 Sep 2017 17:37
 Operator : SJ/JU
 Sample : I5464-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092617-TIDO-E-U-M

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-BG091217.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	5.380	298	305	314	rVB	35258	60275	1.65%	0.454%
2	5.850	378	385	396	rBV	169708	306627	8.39%	2.311%
3	7.437	648	655	669	rBV	94320	204217	5.59%	1.539%
4	7.813	709	719	733	rBV	323591	599828	16.41%	4.521%
5	8.277	791	798	810	rBV2	135358	243224	6.65%	1.833%
6	8.606	843	854	863	rBV	463646	857459	23.46%	6.462%
7	9.452	990	998	1012	rBV	377212	738674	20.21%	5.567%
8	11.097	1270	1278	1286	rBV	169416	320375	8.76%	2.414%
9	13.512	1681	1689	1704	rBV	1134108	1850675	50.63%	13.947%
10	14.334	1824	1829	1836	rBV2	33781	55715	1.52%	0.420%
11	14.893	1915	1924	1936	rBV3	294276	546775	14.96%	4.121%
12	16.156	2133	2139	2146	rBV	233348	308027	8.43%	2.321%
13	16.385	2171	2178	2193	rBV	642987	1043861	28.56%	7.867%
14	17.648	2386	2393	2402	rBV2	438817	717578	19.63%	5.408%
15	20.233	2827	2833	2844	rBV	2837832	3655562	100.00%	27.550%
16	21.967	3120	3128	3138	rBV	505553	911789	24.94%	6.872%
17	25.421	3706	3716	3731	rVB2	273789	848212	23.20%	6.392%

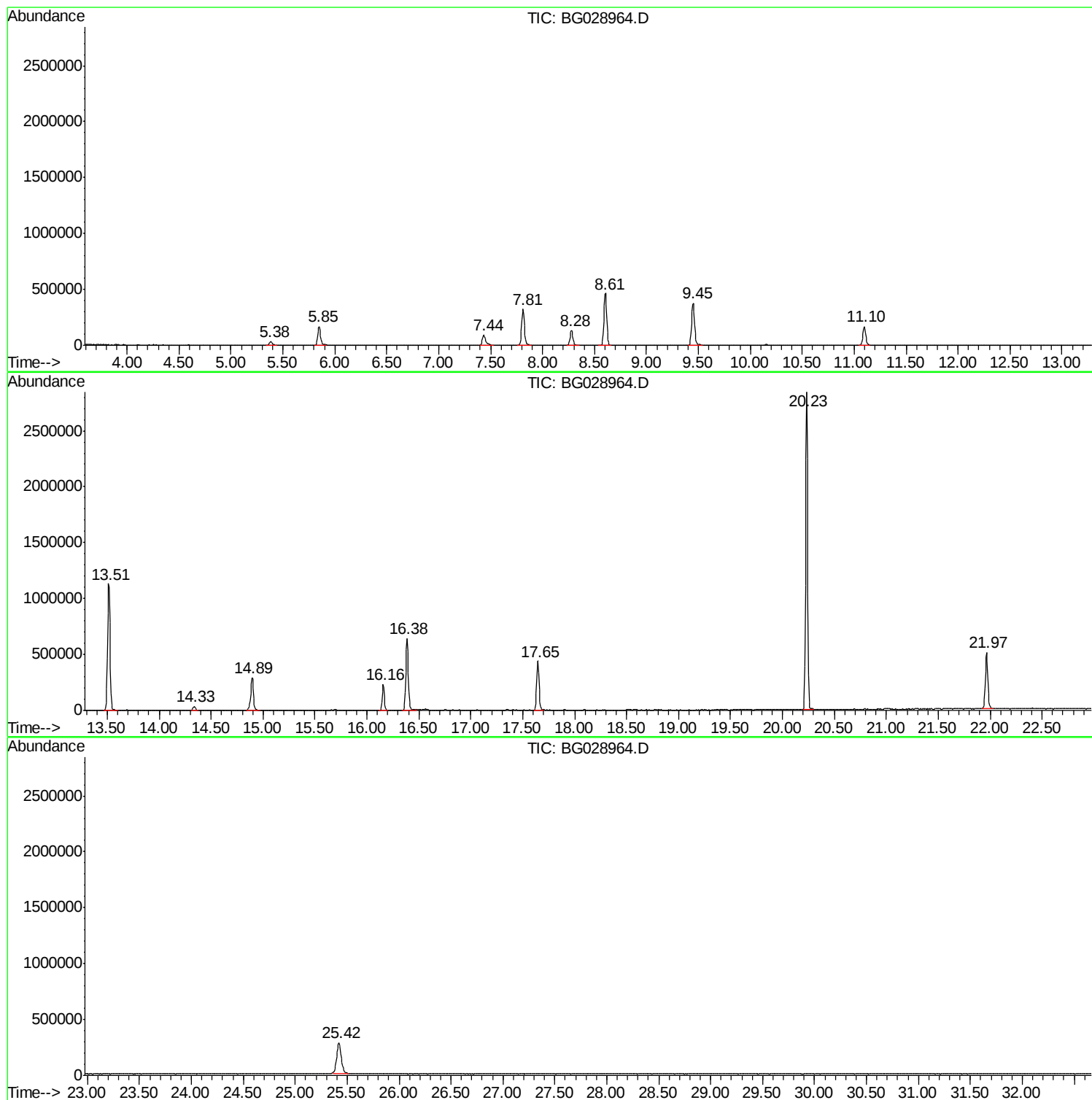
Sum of corrected areas: 13268873

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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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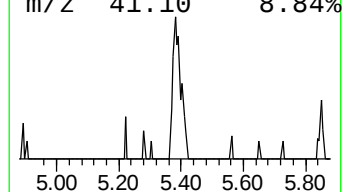
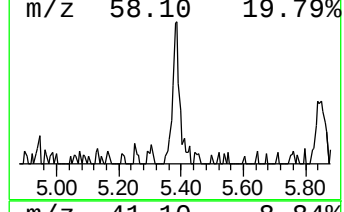
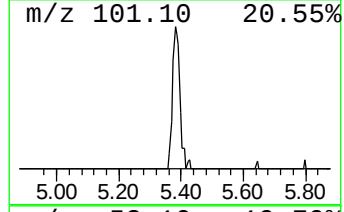
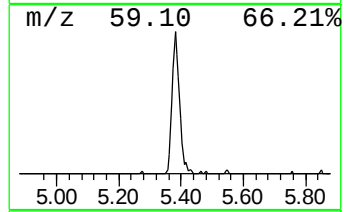
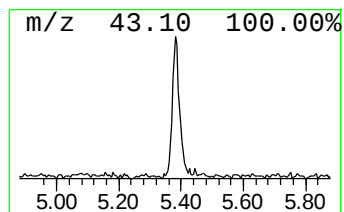
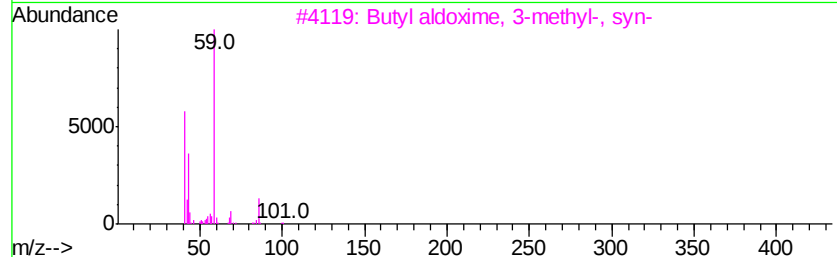
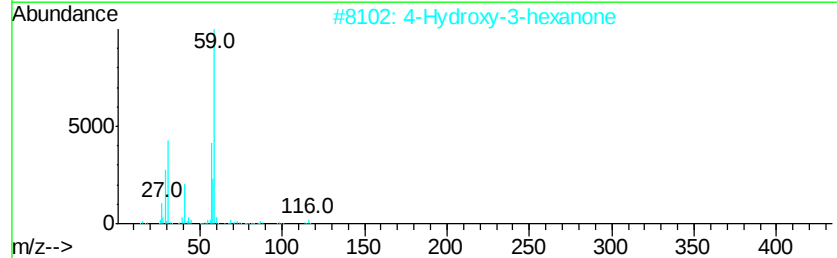
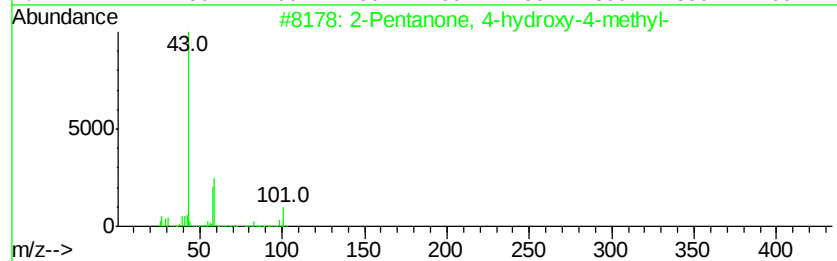
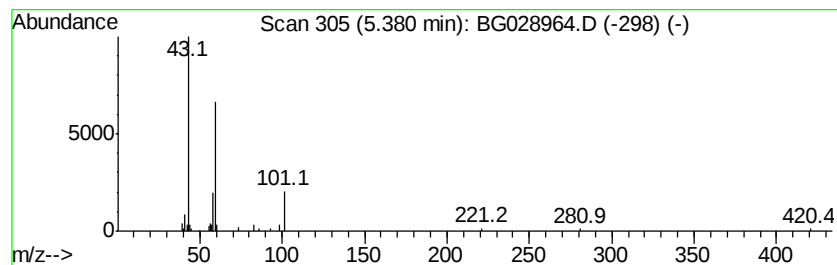
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.38	4.96 ng	60275	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	12
5			Acetone	58	C3H6O	000067-64-1	9



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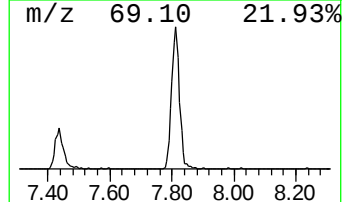
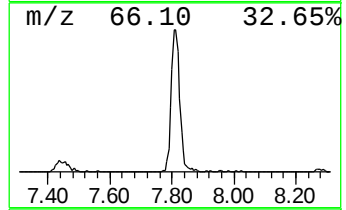
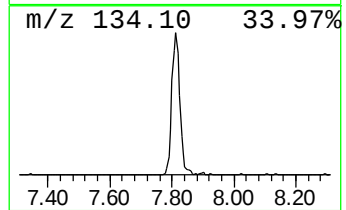
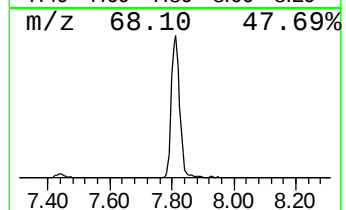
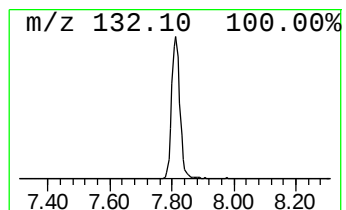
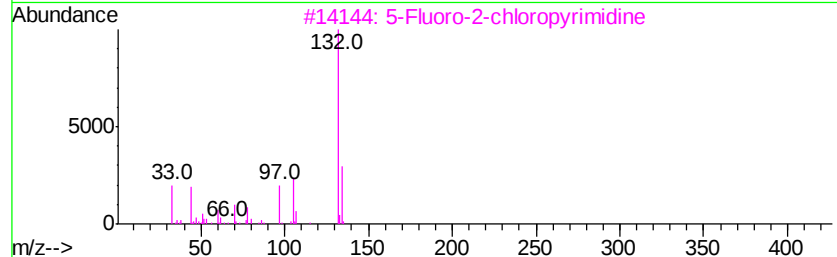
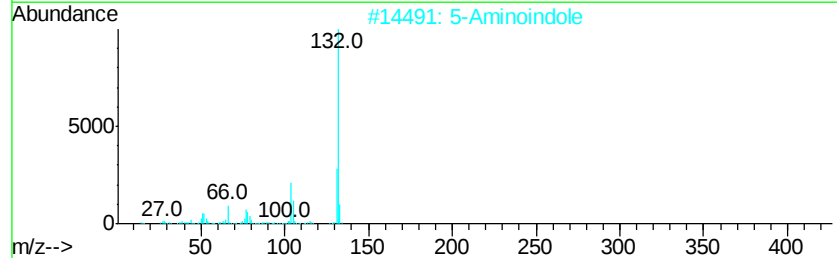
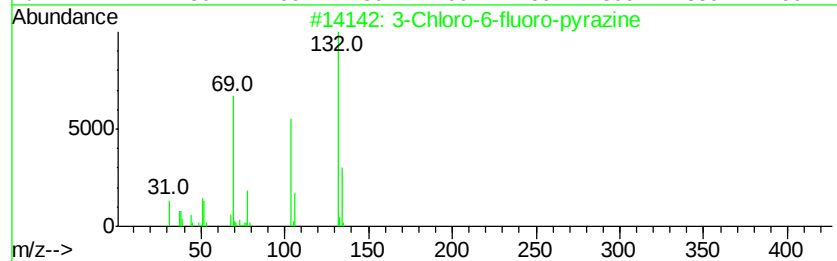
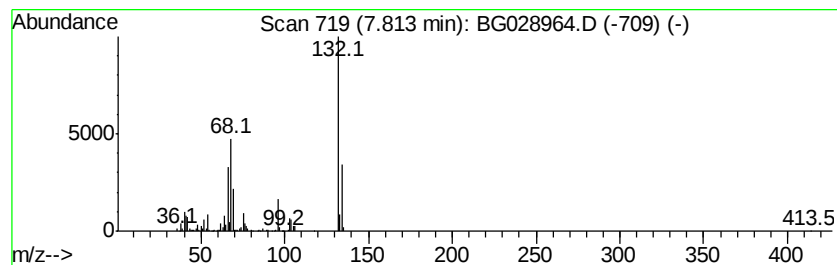
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Peak Number 2 unknown7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	49.32 ng	599828	1,4-Dichlorobenzene-d4	8.28

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	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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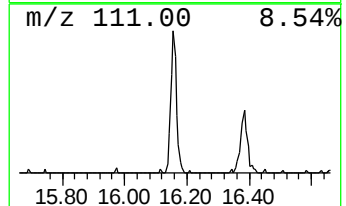
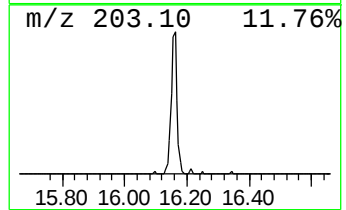
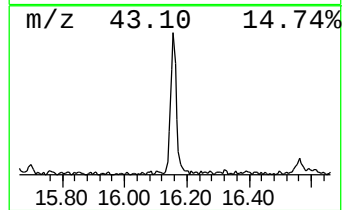
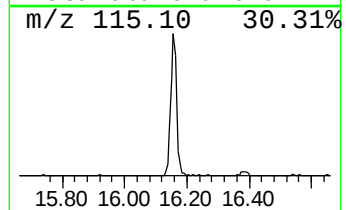
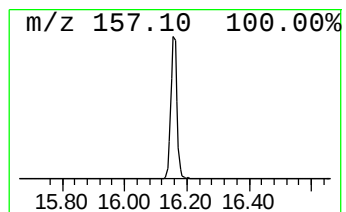
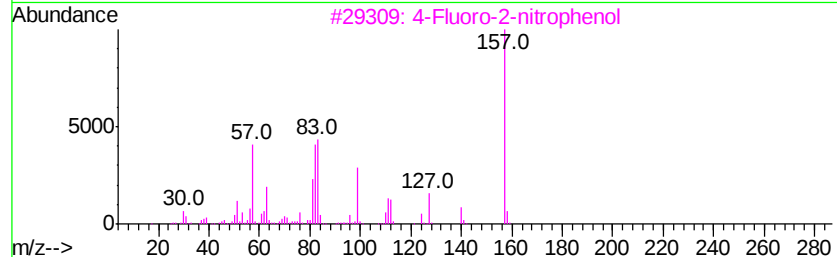
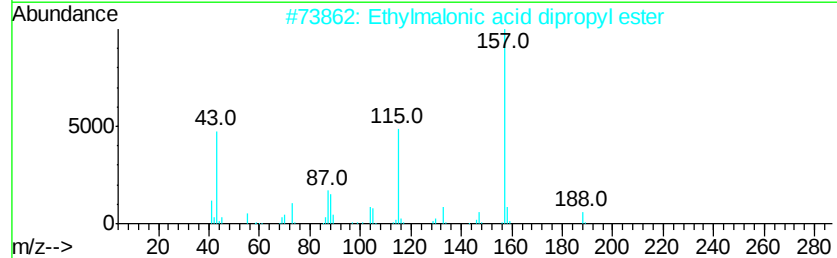
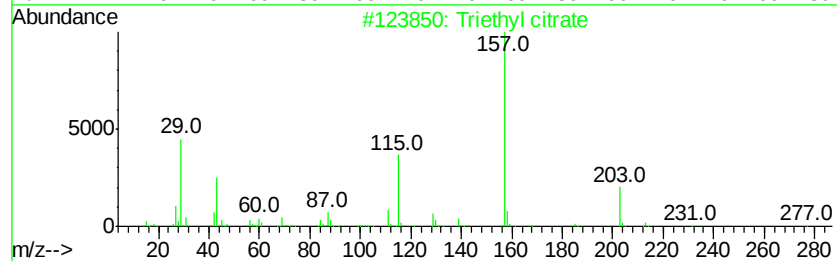
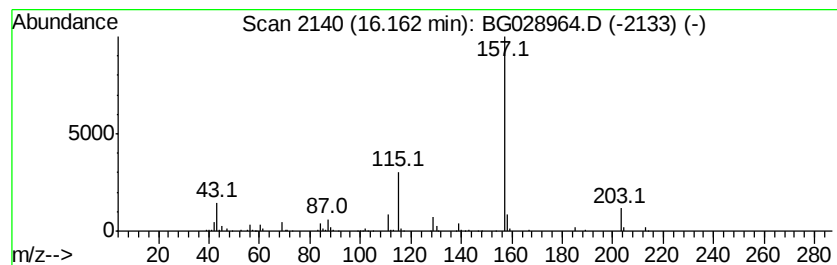
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Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	11.27 ng	308027	Acenaphthene-d10	14.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	87
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3		4-Fluoro-2-nitrophenol	157	C6H4FN03	000394-33-2	40
4		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	38
5		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.38	5.0	ng	60275	1	8.28	243224	20.0
unknown7.81	7.81	49.3	ng	599828	1	8.28	243224	20.0
Triethyl citrate	16.16	11.3	ng	308027	3	14.89	546775	20.0