

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028966.D
 Acq On : 28 Sep 2017 18:56
 Operator : SJ/JU
 Sample : I5463-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092717-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	300	305	315	rBV2	37303	60851	1.67%	0.461%
2	5.850	378	385	396	rBV	198830	359723	9.86%	2.723%
3	7.436	648	655	667	rBV	123243	249223	6.83%	1.887%
4	7.812	710	719	728	rBV	347749	636155	17.44%	4.816%
5	8.276	790	798	809	rBV	128694	237736	6.52%	1.800%
6	8.605	846	854	863	rBV	489883	876816	24.04%	6.637%
7	9.451	990	998	1013	rBV	385425	754710	20.69%	5.713%
8	11.097	1270	1278	1290	rBV	168874	324471	8.89%	2.456%
9	13.511	1680	1689	1697	rBV	1199587	1924738	52.76%	14.570%
10	14.892	1910	1924	1933	rBV3	282176	533532	14.63%	4.039%
11	16.155	2134	2139	2146	rBV	174927	226075	6.20%	1.711%
12	16.385	2171	2178	2193	rBV	646155	1056868	28.97%	8.000%
13	17.642	2386	2392	2402	rBV	412813	667489	18.30%	5.053%
14	20.233	2827	2833	2843	rBV	2790731	3647949	100.00%	27.615%
15	21.966	3120	3128	3136	rBV2	459850	860669	23.59%	6.515%
16	25.415	3705	3715	3729	rVB3	246880	793216	21.74%	6.005%

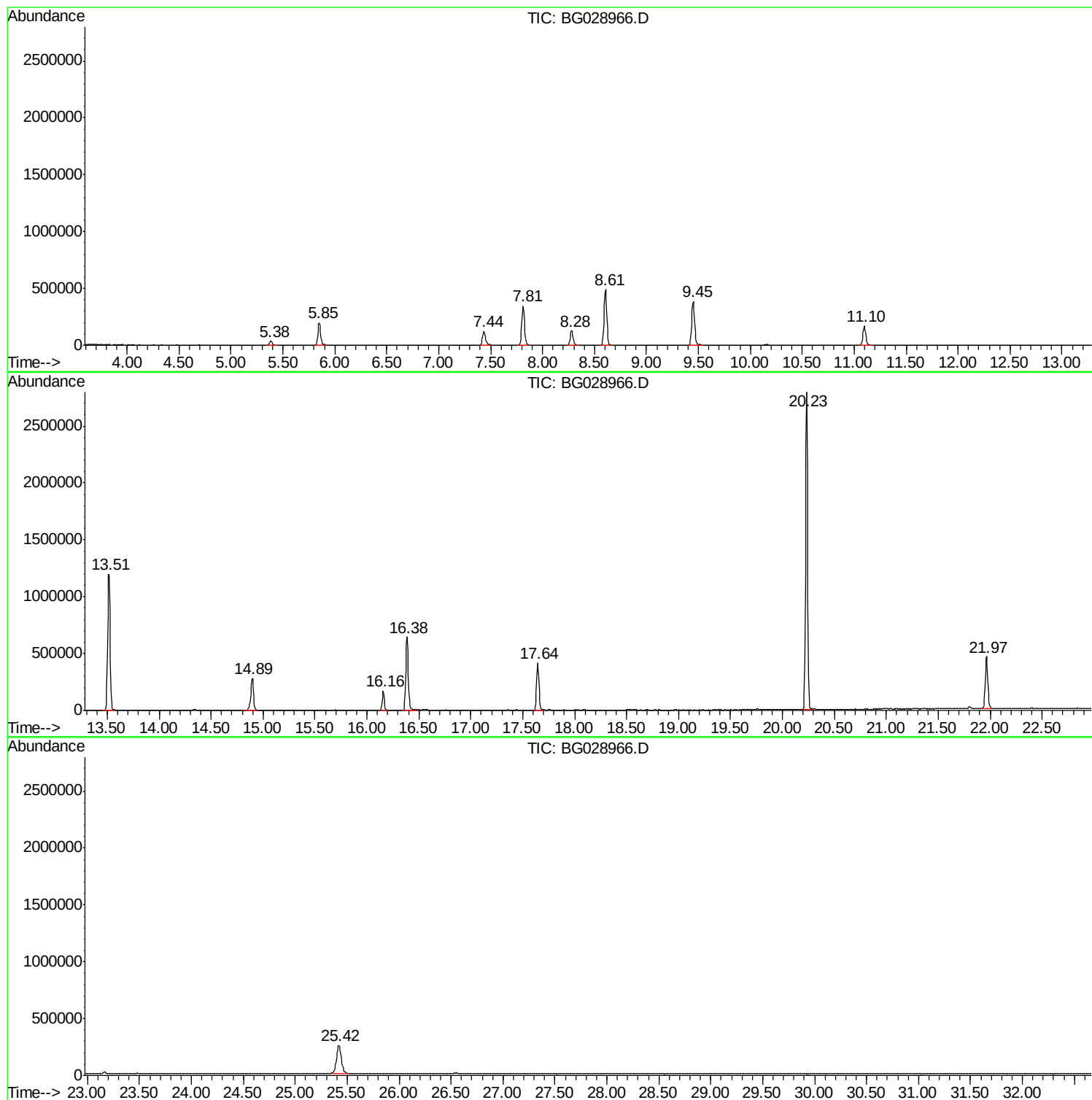
Sum of corrected areas: 13210221

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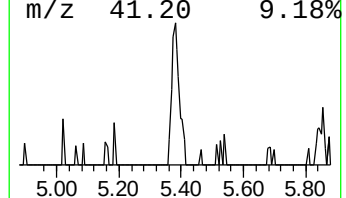
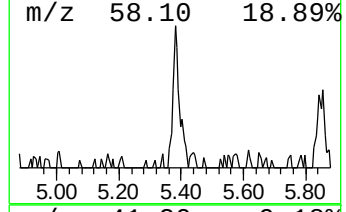
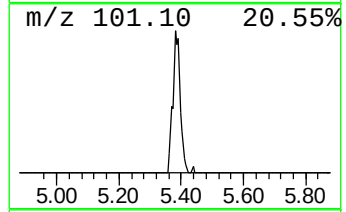
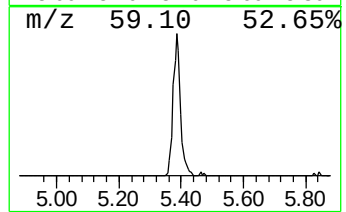
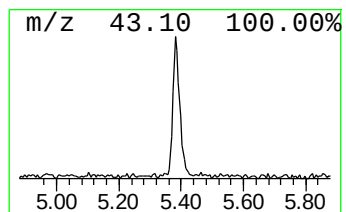
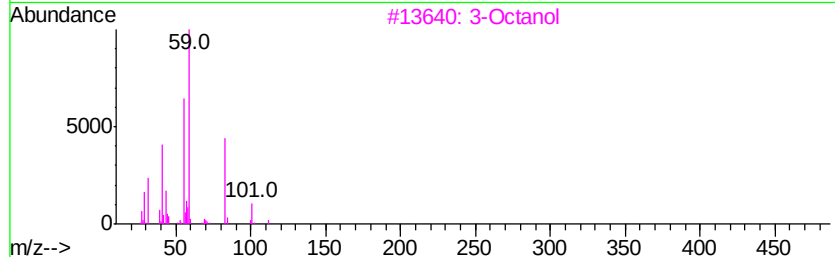
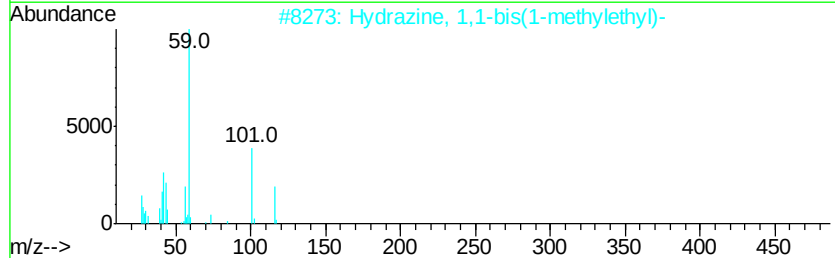
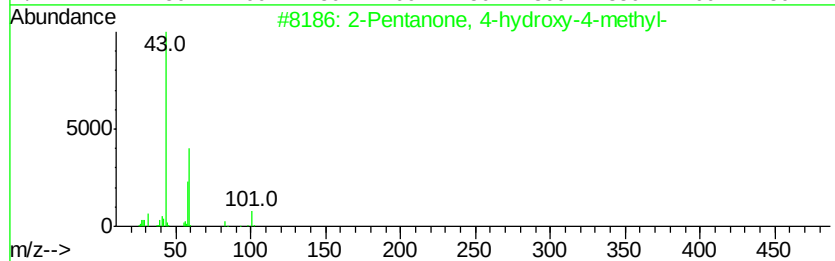
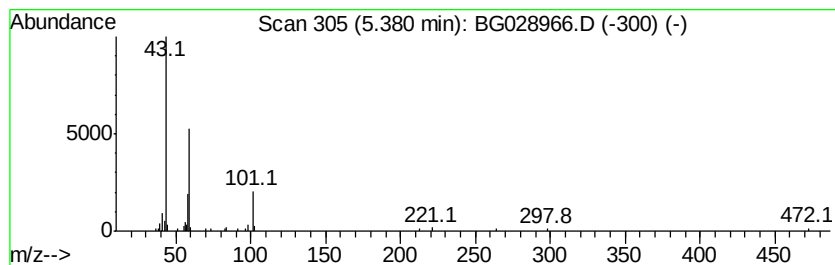
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	5.12 ng	60851	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			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3			3-Octanol	130	C8H18O	000589-98-0	17
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10



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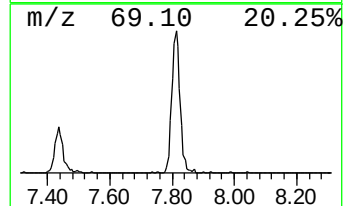
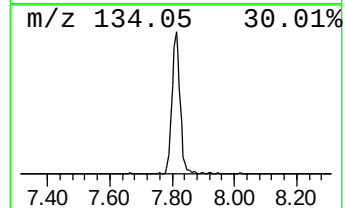
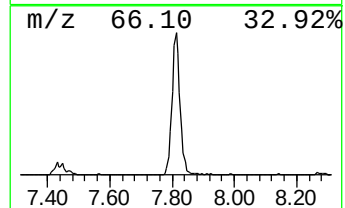
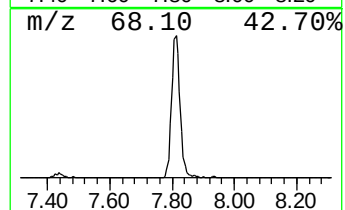
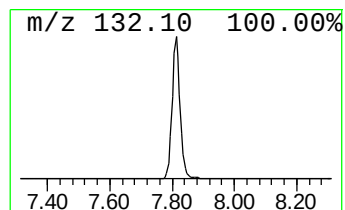
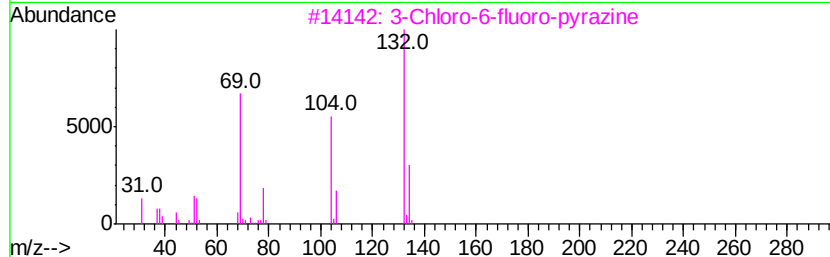
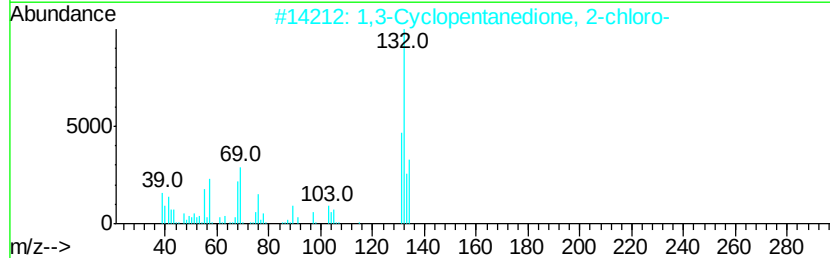
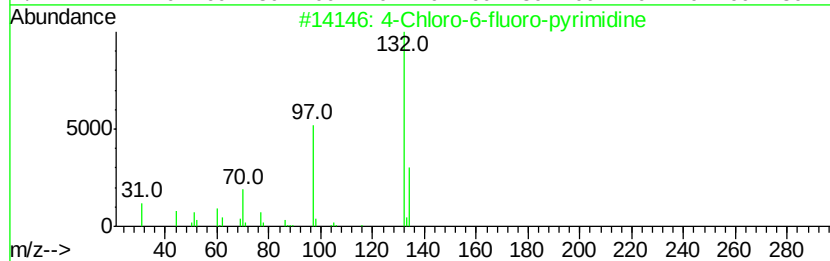
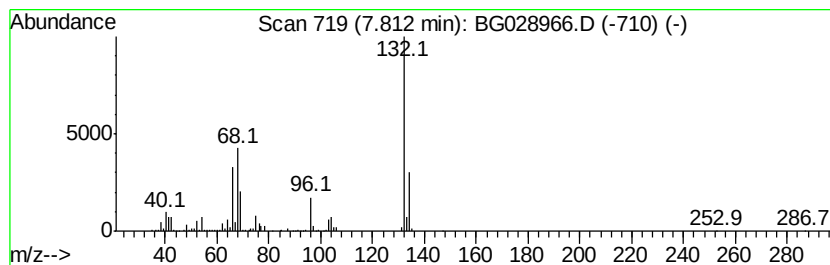
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Peak Number 2 unknown7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	53.52 ng	636155	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		1-Ethanone, 2-[(2,5-dimethylphen...	237	C16H15NO	1000319-31-2	12



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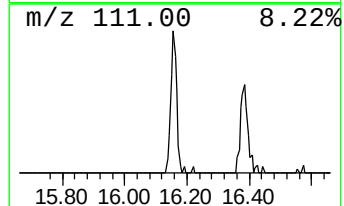
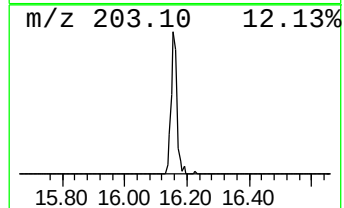
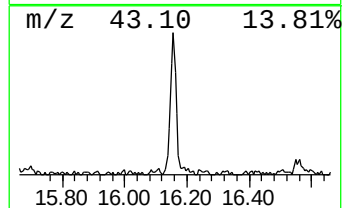
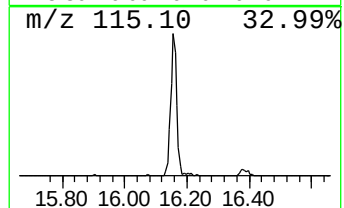
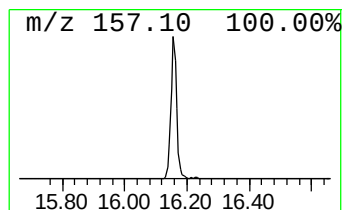
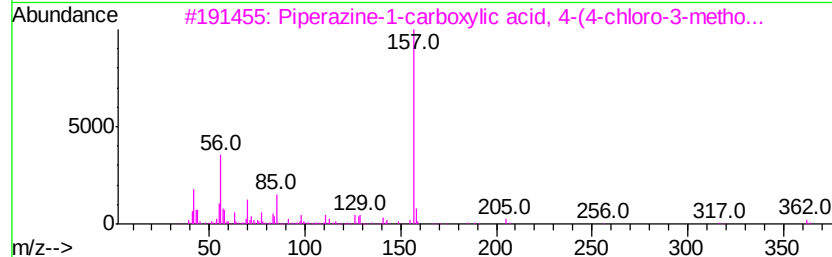
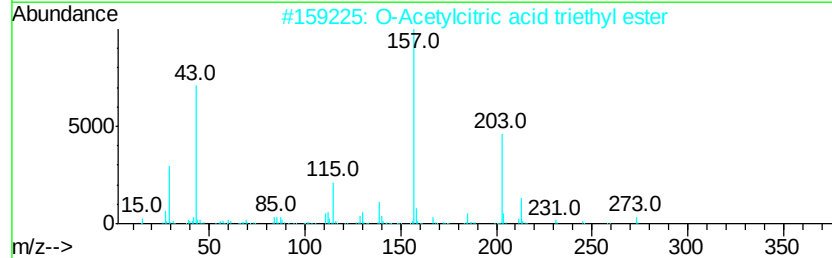
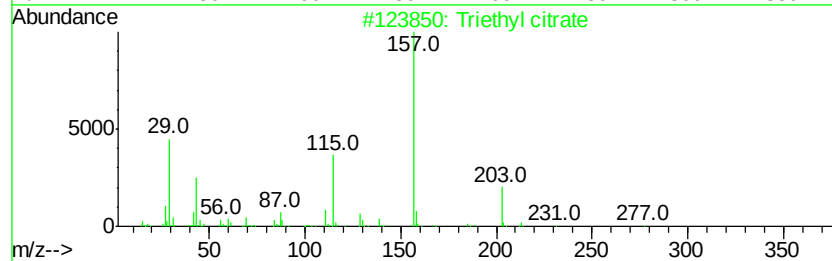
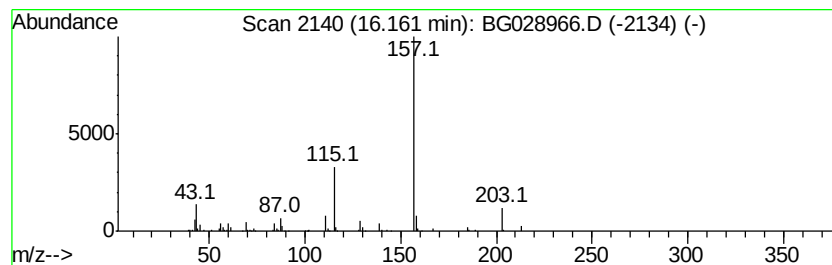
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Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	8.47 ng	226075	Acenaphthene-d10	14.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	58
2		O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	56
3		Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
4		3-Chloro-2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	36
5		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.38	5.1	ng	60851	1	8.28	237736	20.0
unknown7.81	7.81	53.5	ng	636155	1	8.28	237736	20.0
Triethyl citrate	16.16	8.5	ng	226075	3	14.89	533532	20.0