

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035362.D
 Acq On : 23 Jun 2018 10:58
 Operator : JU/SJ
 Sample : J3623-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-U-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.168	314	320	327	rBV2	24784	41115	1.00%	0.253%
2	5.632	391	399	413	rBV	298338	490160	11.93%	3.021%
3	7.212	661	668	677	rBV	192659	360738	8.78%	2.223%
4	7.588	724	732	742	rBV	511482	900975	21.93%	5.552%
5	8.058	805	812	819	rBV	172261	299689	7.29%	1.847%
6	8.375	859	866	876	rVB	740910	1310789	31.91%	8.078%
7	9.215	1001	1009	1020	rBV	595215	1075691	26.18%	6.629%
8	10.854	1280	1288	1296	rBV	201983	374432	9.11%	2.307%
9	13.298	1696	1704	1714	rBV	1641144	2595657	63.18%	15.996%
10	14.120	1838	1844	1851	rBV	65322	98376	2.39%	0.606%
11	14.672	1931	1938	1948	rVB2	340051	555911	13.53%	3.426%
12	15.959	2153	2157	2163	rVB	63891	76816	1.87%	0.473%
13	16.159	2185	2191	2203	rBV	896701	1370496	33.36%	8.446%
14	17.416	2399	2405	2413	rBV	516311	775609	18.88%	4.780%
15	18.297	2551	2555	2560	rBV3	41300	57844	1.41%	0.356%
16	20.024	2842	2849	2856	rBV	3204197	4108341	100.00%	25.318%
17	21.681	3125	3131	3141	rVB	547014	897954	21.86%	5.534%
18	24.900	3668	3679	3691	rBV	278618	836393	20.36%	5.154%

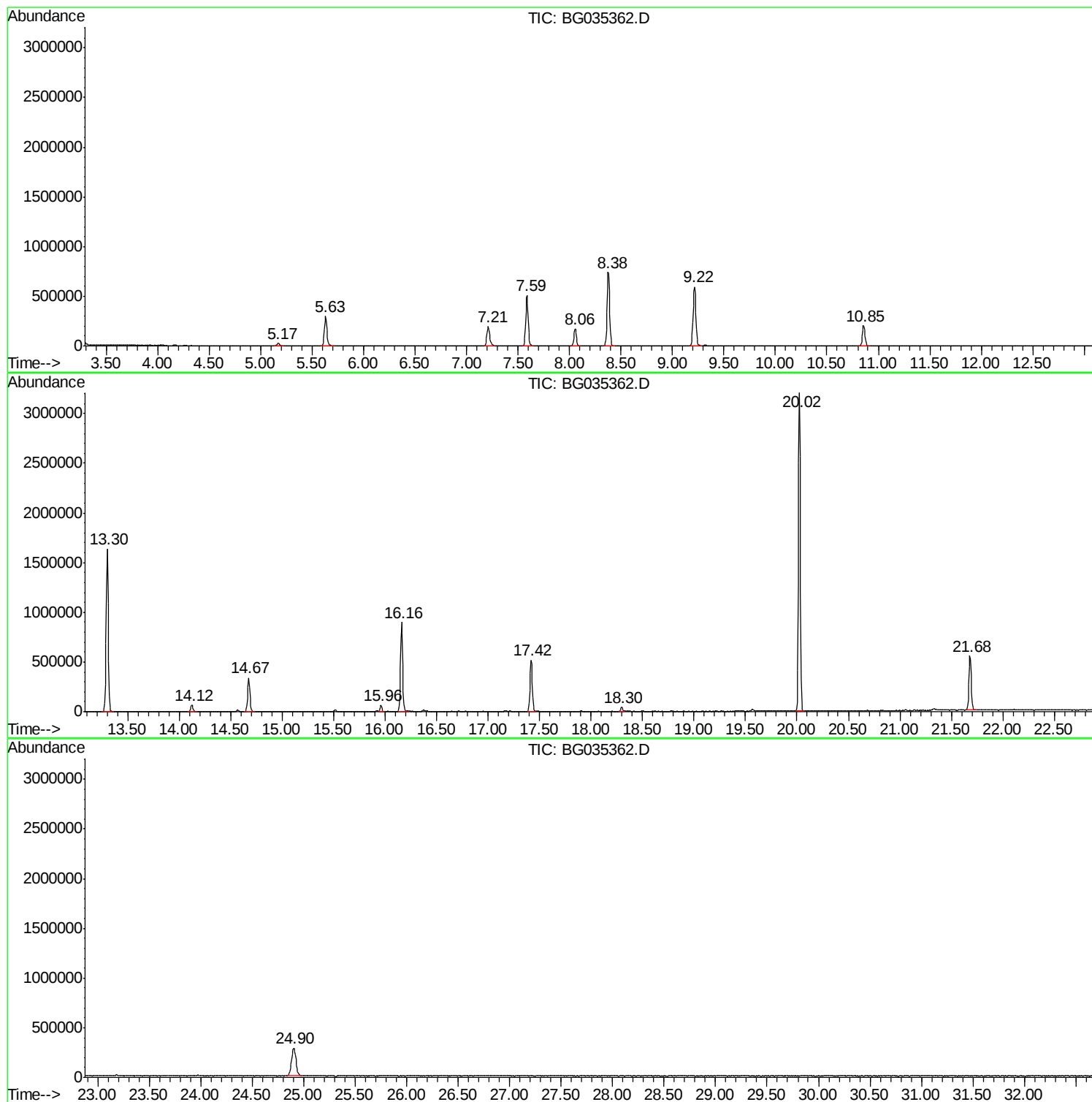
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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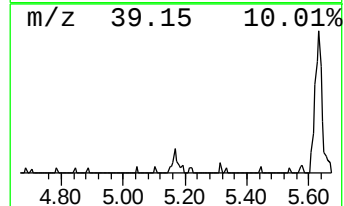
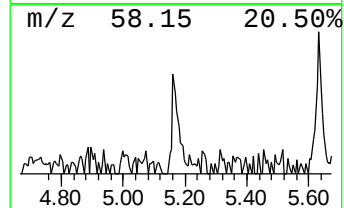
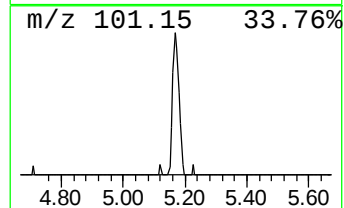
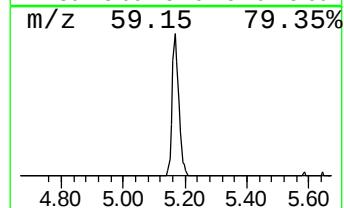
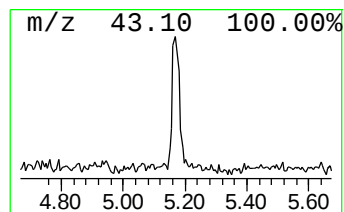
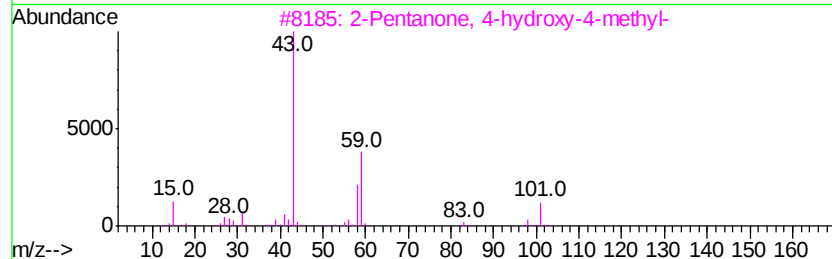
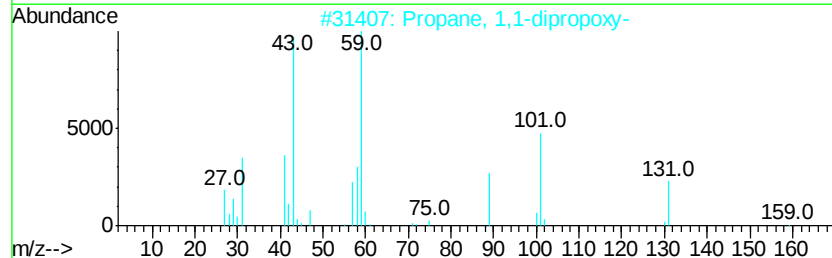
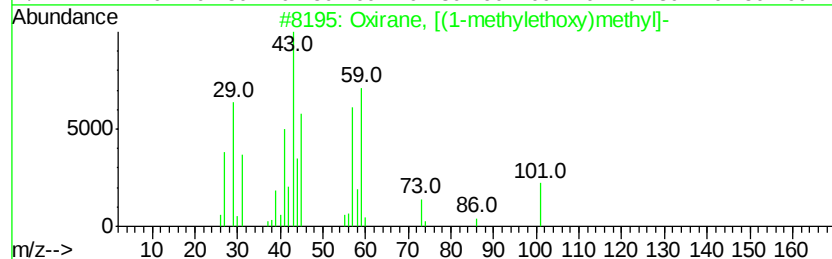
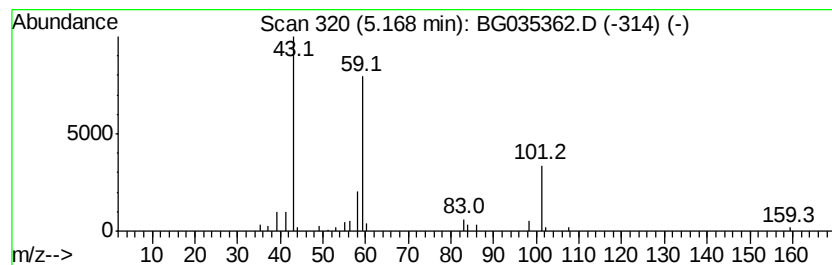
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.74 ng	41115	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	37
5		Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	33



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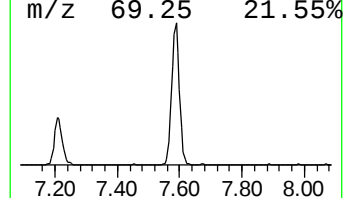
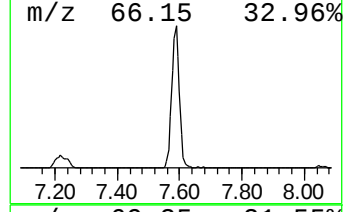
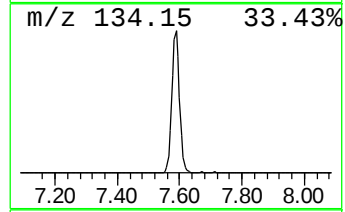
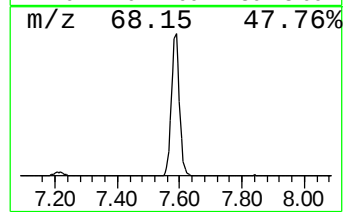
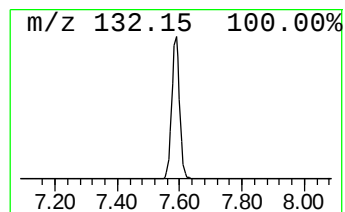
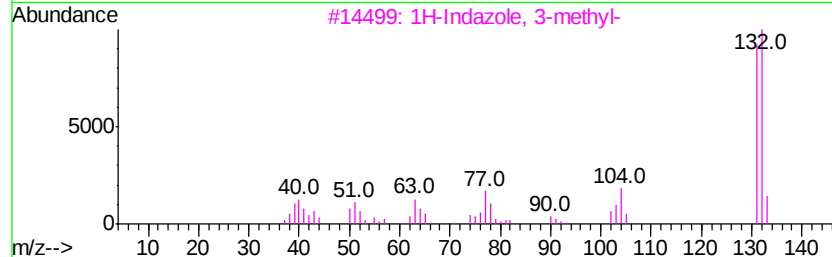
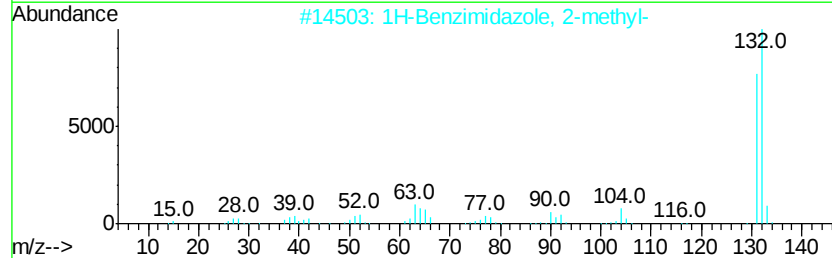
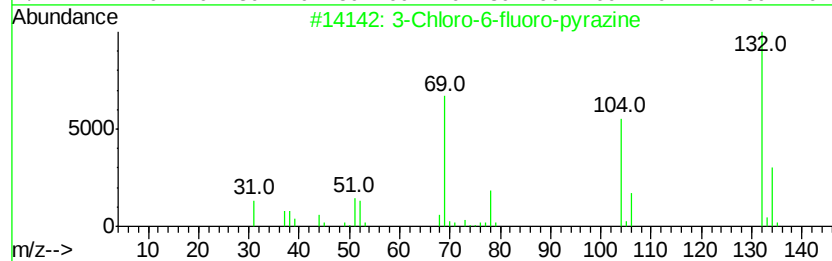
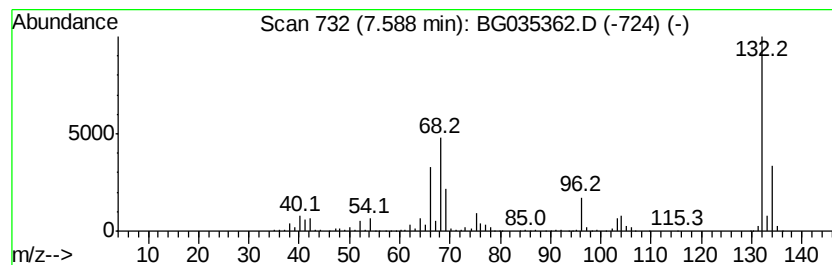
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Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	60.13 ng	900975	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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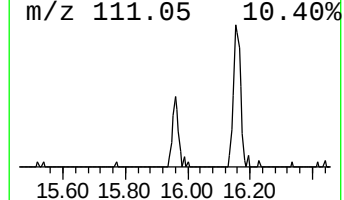
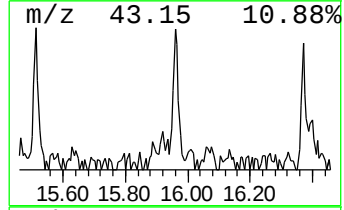
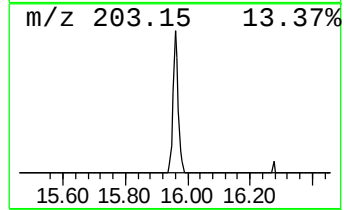
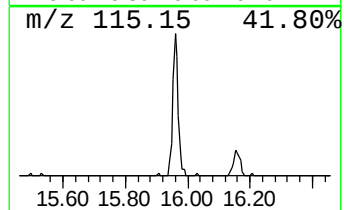
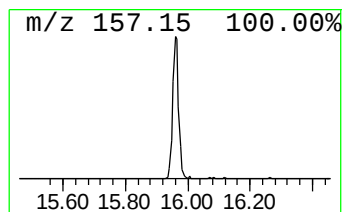
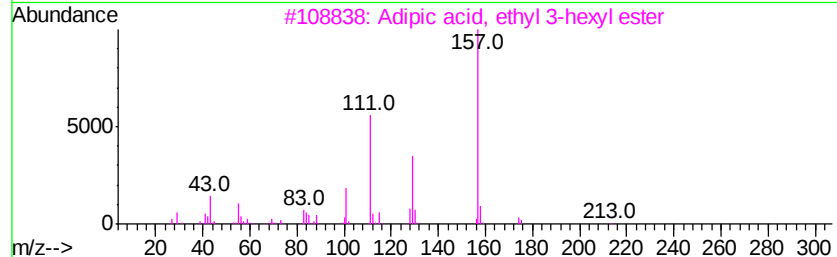
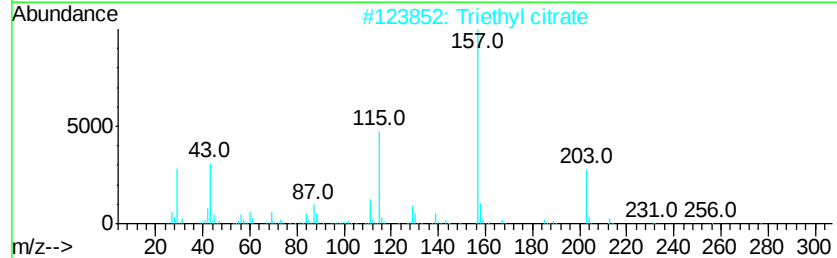
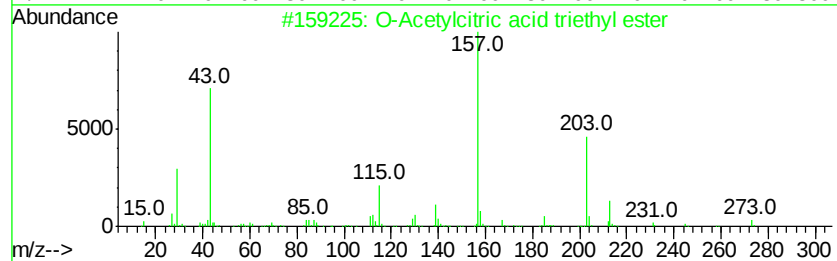
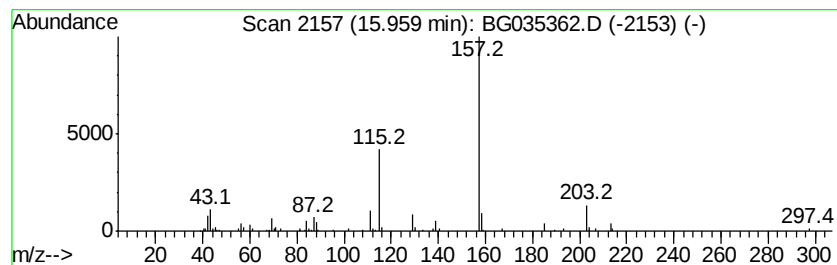
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Peak Number 4 O-Acetylcitric acid triethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.76 ng	76816	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	83
2		Triethyl citrate	276	C12H20O7	000077-93-0	64
3		Adipic acid, ethyl 3-hexyl ester	258	C14H26O4	1000353-62-1	43
4		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	37
5		Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-meth...	5.17	2.7	ng	41115	1	8.06	299689	20.0
unknown7.59	7.59	60.1	ng	900975	1	8.06	299689	20.0
0-Acetylcitric ac...	15.96	2.8	ng	76816	3	14.67	555911	20.0