

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029023.D
 Acq On : 4 Oct 2017 3:14
 Operator : SJ/JU
 Sample : I5496-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAMT-COMP-DUP-D

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.340	292	298	304	rBV2	38404	67160	3.49%	0.710%
2	5.810	373	378	390	rVB	78035	139729	7.25%	1.478%
3	7.402	643	649	662	rBV4	46416	133276	6.92%	1.410%
4	7.772	706	712	725	rBV	123768	227850	11.83%	2.410%
5	8.237	783	791	801	rBV	168654	306132	15.89%	3.238%
6	8.566	840	847	855	rBV2	301933	538342	27.94%	5.695%
7	9.412	983	991	1002	rBV	238362	464372	24.10%	4.912%
8	11.057	1263	1271	1285	rVB	210899	412832	21.43%	4.367%
9	13.483	1677	1684	1693	rBV	696285	1099836	57.09%	11.635%
10	14.306	1817	1824	1832	rBV	69726	117602	6.10%	1.244%
11	14.864	1910	1919	1928	rBV2	364806	622458	32.31%	6.585%
12	15.669	2051	2056	2060	rVB2	21283	28195	1.46%	0.298%
13	16.080	2117	2126	2129	rBV4	8159	20403	1.06%	0.216%
14	16.127	2129	2134	2139	rVV	46805	63425	3.29%	0.671%
15	16.356	2168	2173	2181	rBV2	158644	283254	14.70%	2.996%
16	16.533	2198	2203	2214	rBV2	29852	56298	2.92%	0.596%
17	17.326	2334	2338	2343	rBV2	18115	26673	1.38%	0.282%
18	17.614	2380	2387	2397	rBV2	537103	865317	44.92%	9.154%
19	18.477	2530	2534	2540	rBV4	19602	41658	2.16%	0.441%
20	19.735	2743	2748	2755	rBV10	9016	24377	1.27%	0.258%
21	20.205	2820	2828	2834	rBV	1441556	1926522	100.00%	20.380%
22	21.509	3046	3050	3054	rBV6	12915	22688	1.18%	0.240%
23	21.926	3113	3121	3131	rBV	597586	1045284	54.26%	11.058%
24	25.346	3691	3703	3715	rBV	308705	919426	47.72%	9.726%

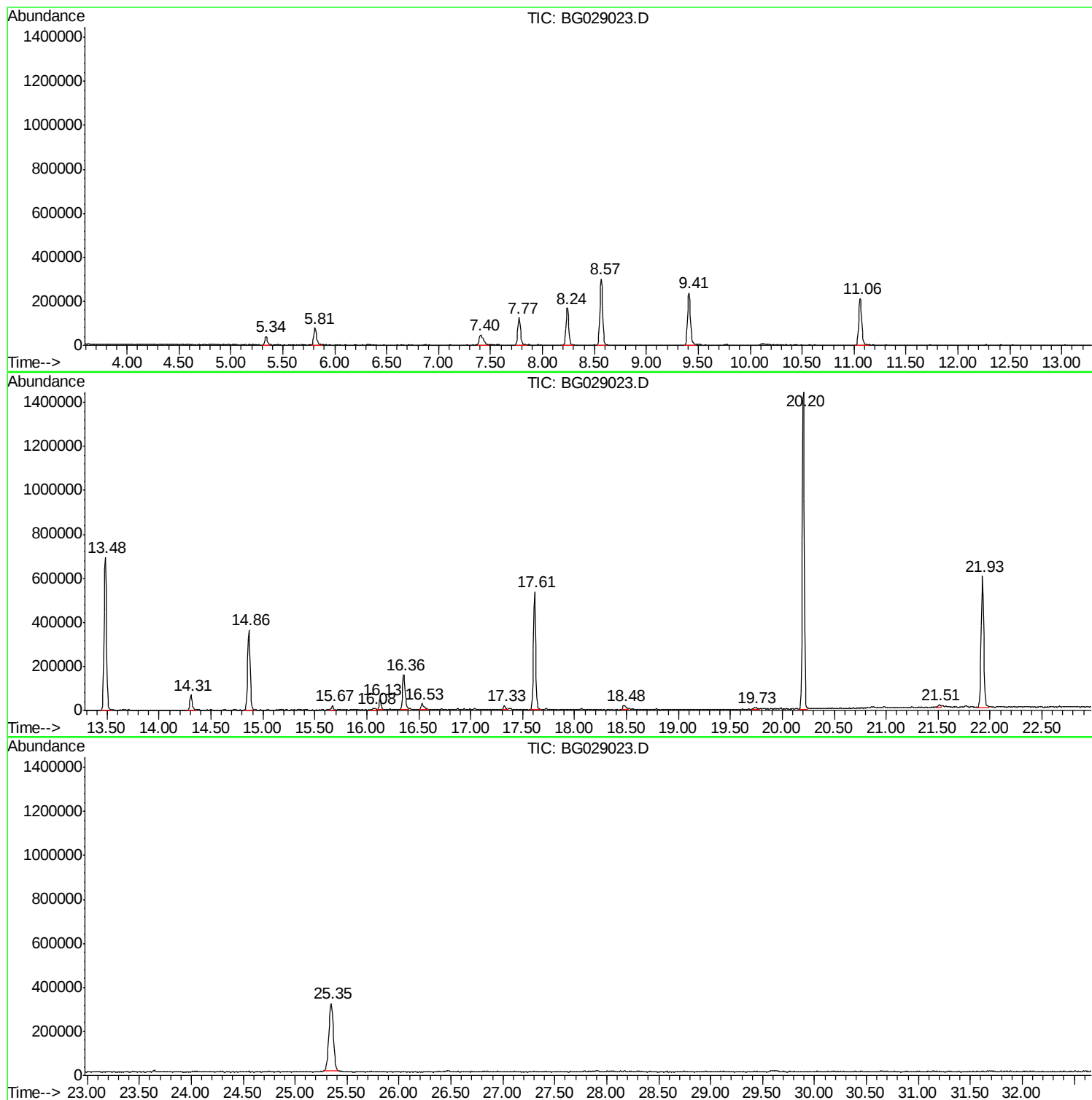
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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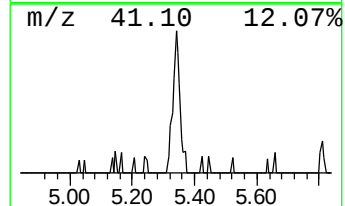
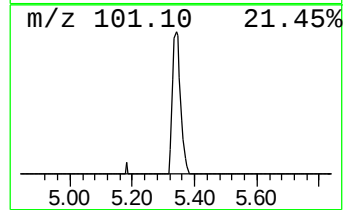
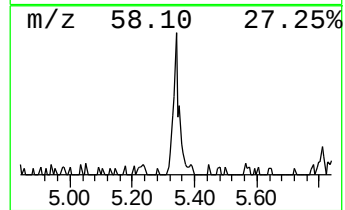
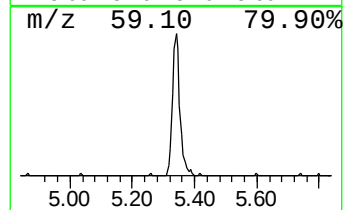
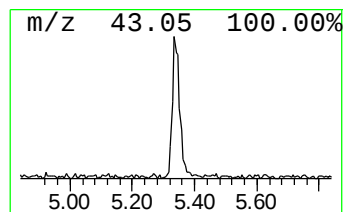
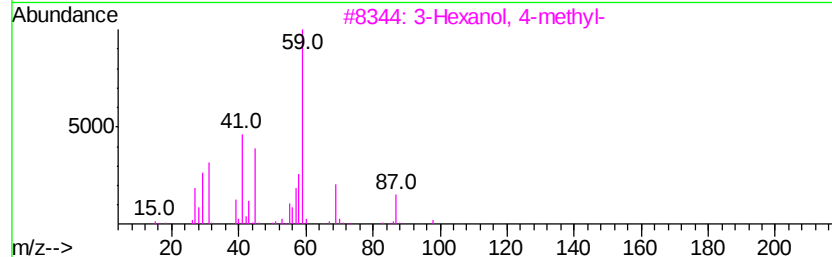
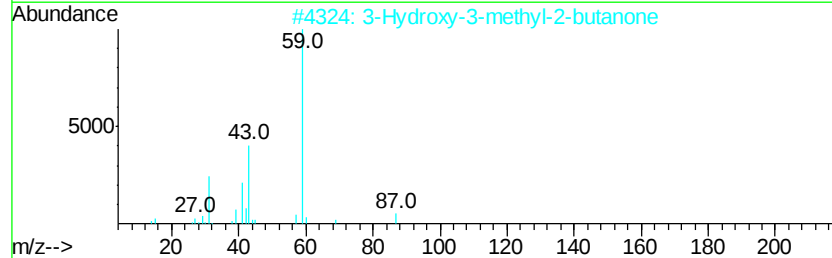
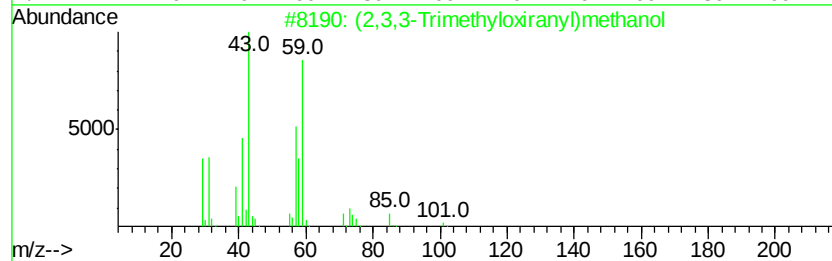
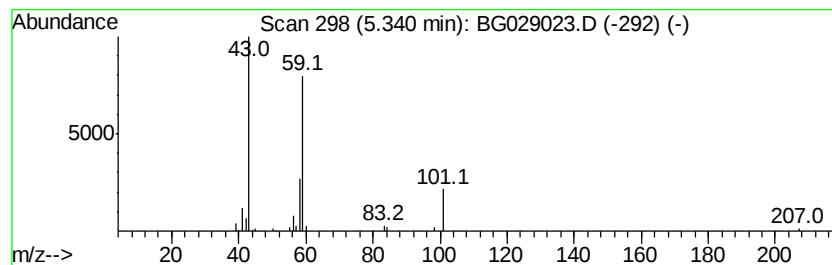
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	4.39 ng	67160	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3,3-Trimethyloxiranvl)methanol	116	C6H12O2	1000306-64-7	39
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28



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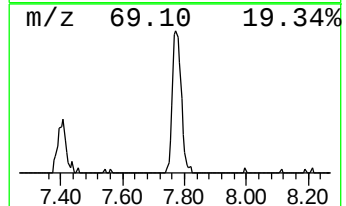
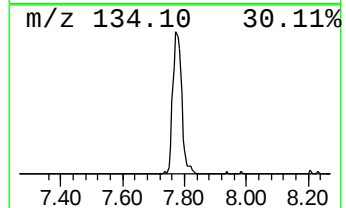
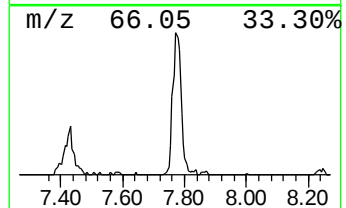
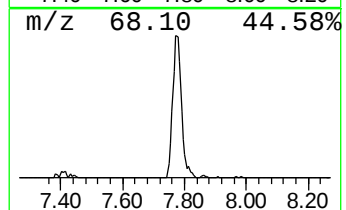
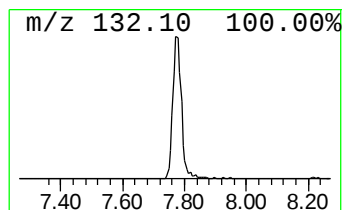
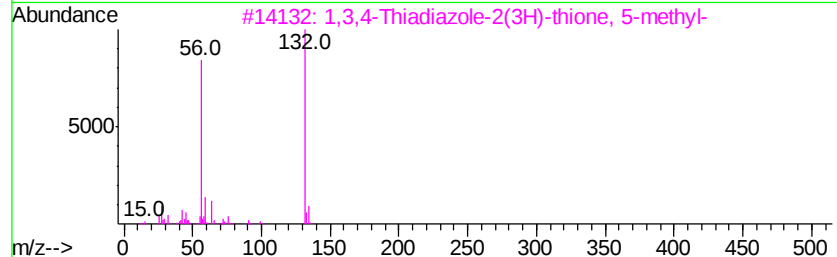
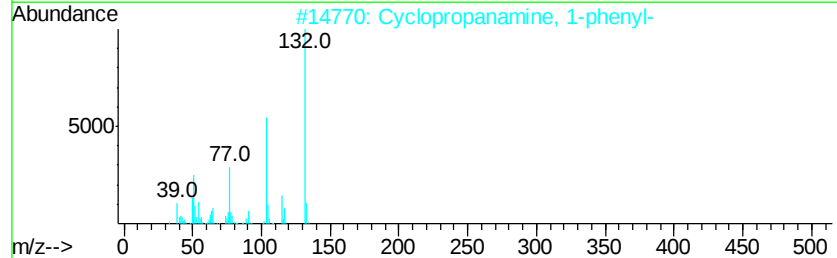
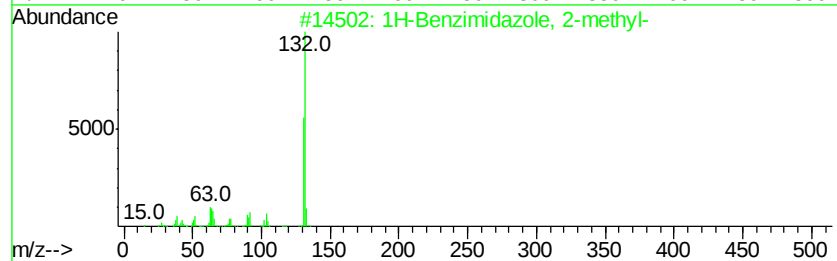
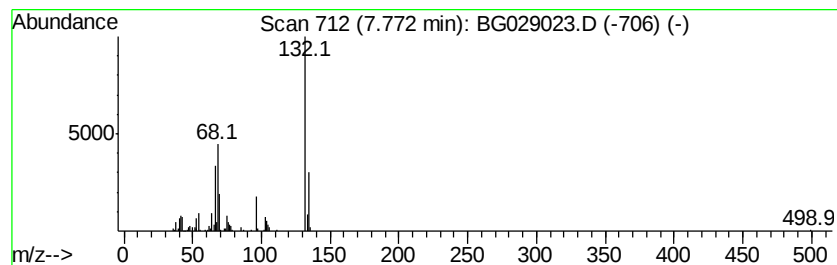
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Peak Number 2 unknown7.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	14.89 ng	227850	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	16
4		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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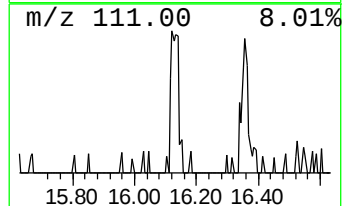
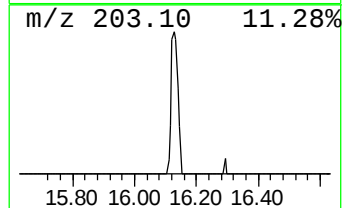
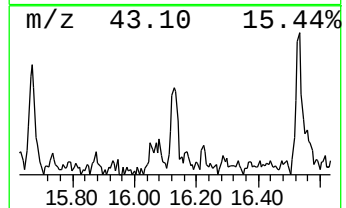
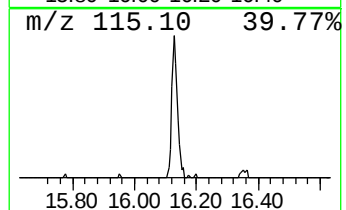
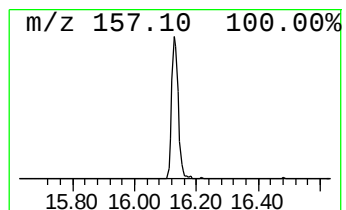
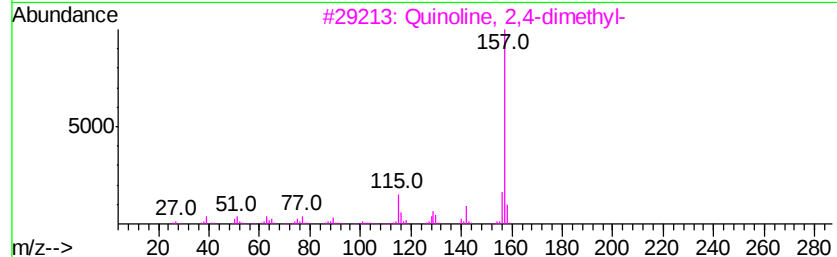
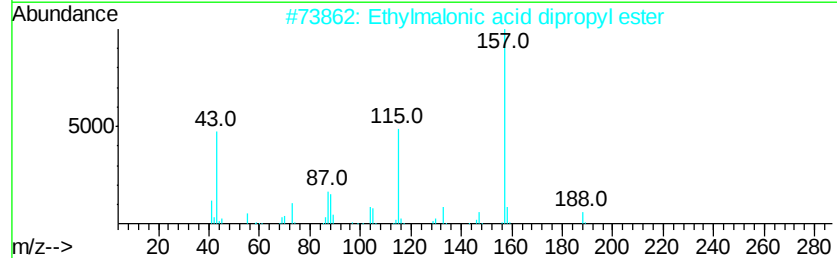
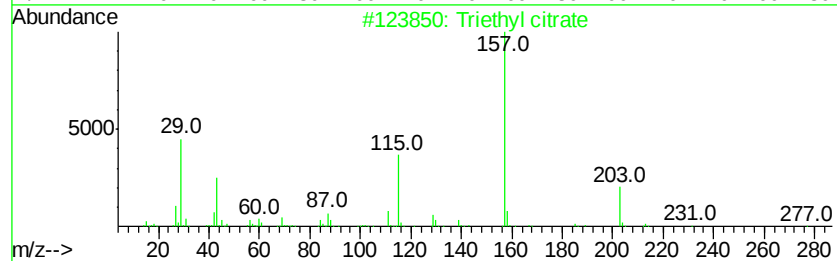
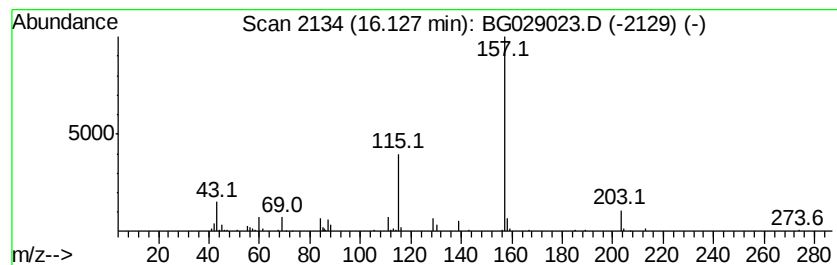
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Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.04 ng	63425	Acenaphthene-d10	14.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	80
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3		Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	40
4		Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	25
5		3-Chloro2-fluorobenzoic acid, 4-...	384	C22H34ClF02	1000338-65-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.34	5.34	4.4	ng	67160	1	8.24	306132	20.0
unknown7.77	7.77	14.9	ng	227850	1	8.24	306132	20.0
Triethyl citrate	16.13	2.0	ng	63425	3	14.86	622458	20.0