

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033752.D
 Acq On : 11 Apr 2018 19:25
 Operator : SJ/JU
 Sample : J2320-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040918-DBRI-E-D-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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.479	26	32	41	rBV	141614	284889	8.33%	2.430%
2	3.567	42	47	60	rVB	119747	192029	5.62%	1.638%
3	6.287	504	510	531	rBV	94369	230405	6.74%	1.965%
4	7.968	791	796	808	rBV2	47452	139981	4.09%	1.194%
5	8.367	855	864	880	rBV	222936	501705	14.68%	4.279%
6	8.855	940	947	959	rBV2	64062	162558	4.75%	1.386%
7	9.190	997	1004	1020	rBV	379643	762171	22.29%	6.501%
8	10.059	1144	1152	1174	rBV	281930	682691	19.97%	5.823%
9	11.740	1430	1438	1446	rBV	109337	228068	6.67%	1.945%
10	14.102	1833	1840	1860	rBV	938353	1628668	47.64%	13.891%
11	14.895	1968	1975	1981	rBV	34231	58569	1.71%	0.500%
12	15.471	2067	2073	2085	rBV2	217997	388082	11.35%	3.310%
13	16.687	2275	2280	2284	rBV	32442	43246	1.26%	0.369%
14	16.945	2318	2324	2336	rBV	549845	953515	27.89%	8.133%
15	17.092	2344	2349	2358	rVB3	20114	37237	1.09%	0.318%
16	18.203	2527	2538	2548	rBV	347478	607778	17.78%	5.184%
17	20.723	2961	2967	2978	rBV	2561251	3418736	100.00%	29.159%
18	22.545	3270	3277	3287	rBV	350718	707735	20.70%	6.036%
19	26.305	3906	3917	3936	rBV2	202123	696366	20.37%	5.939%

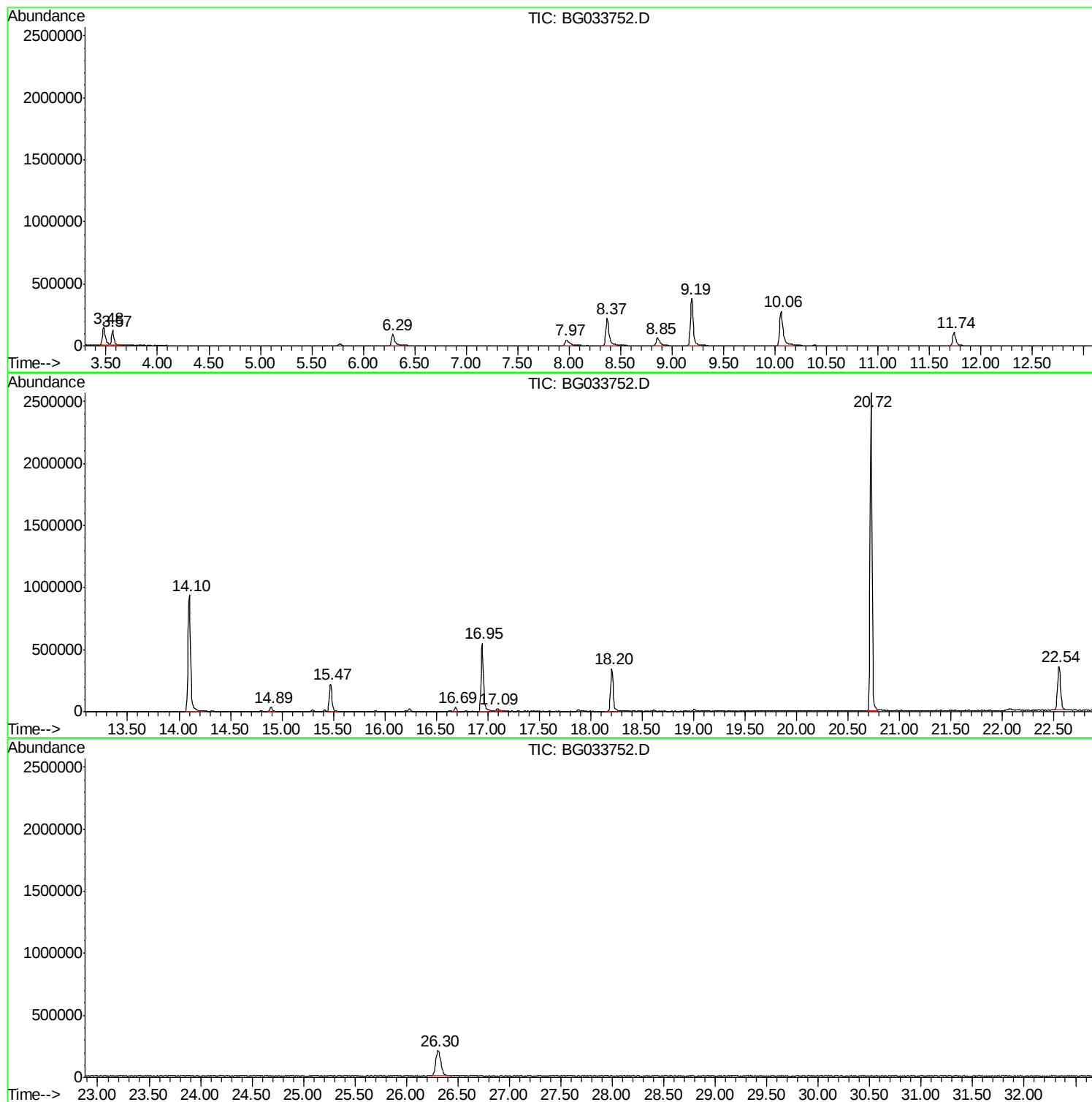
Sum of corrected areas: 11724429

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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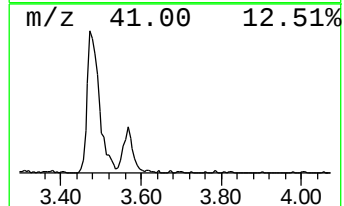
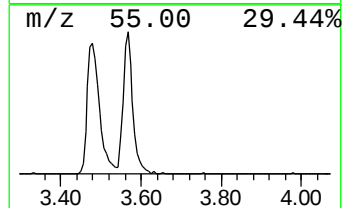
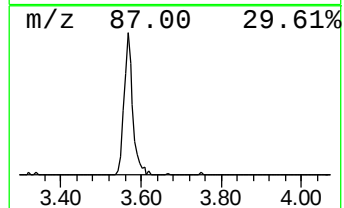
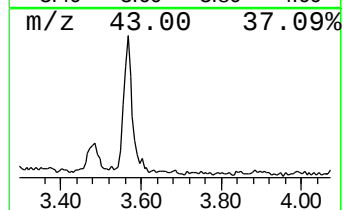
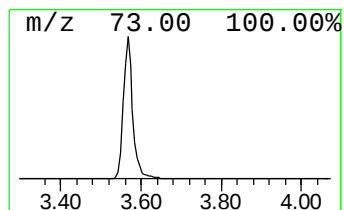
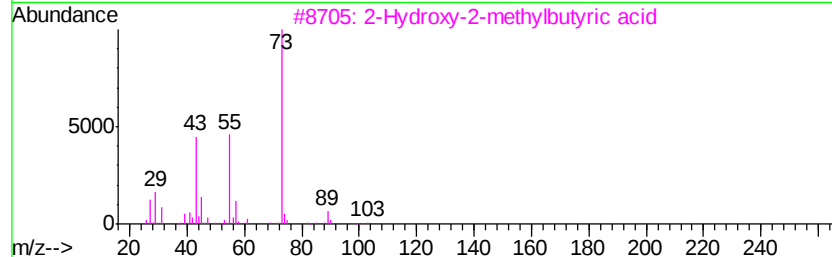
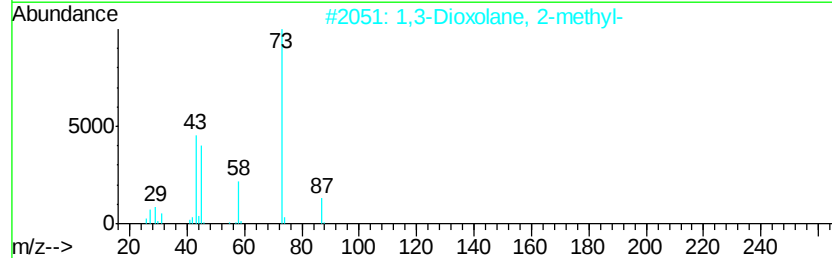
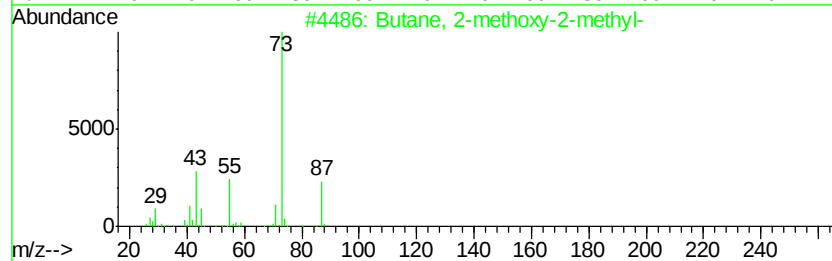
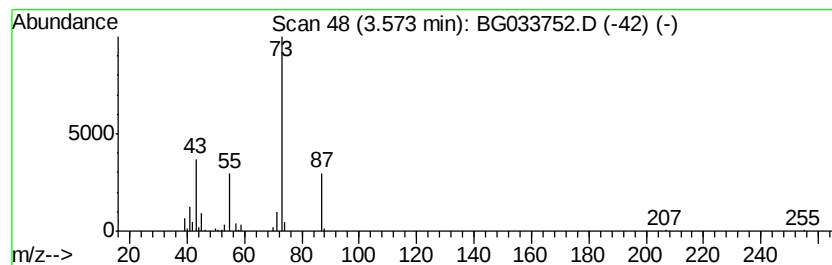
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	23.63 ng	192029	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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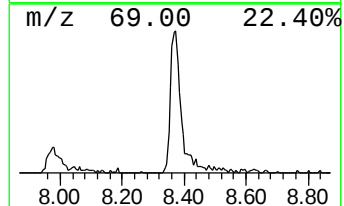
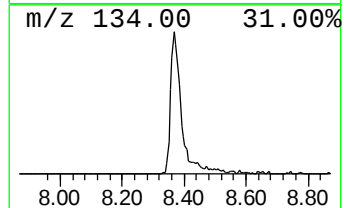
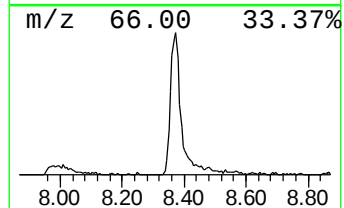
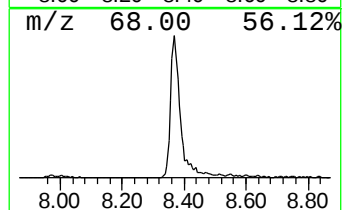
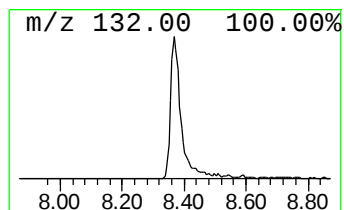
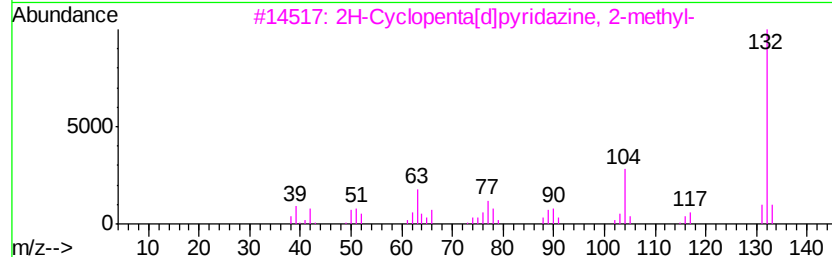
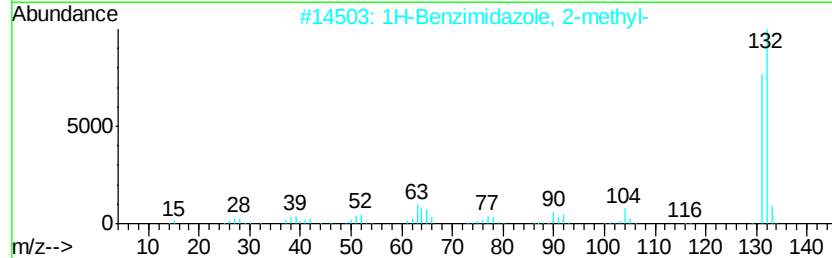
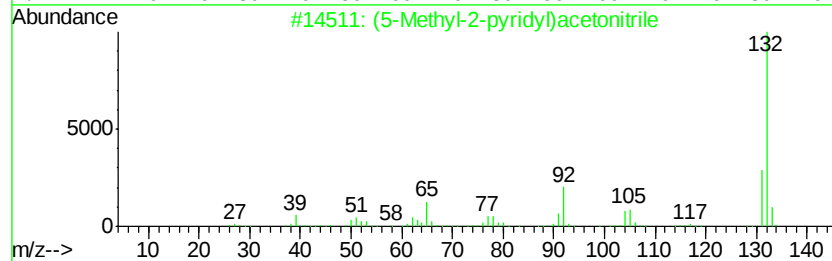
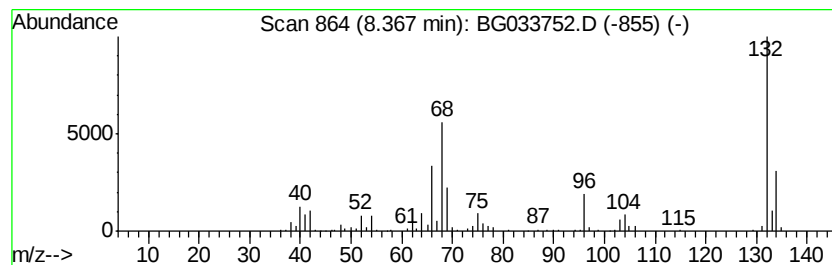
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Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	61.73 ng	501705	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	22
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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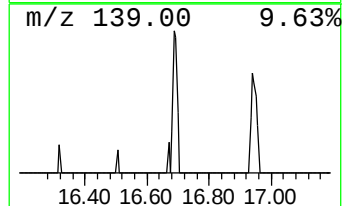
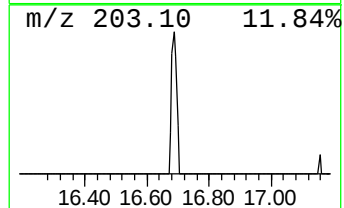
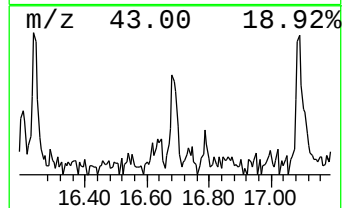
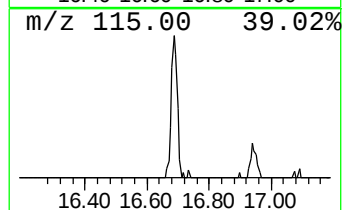
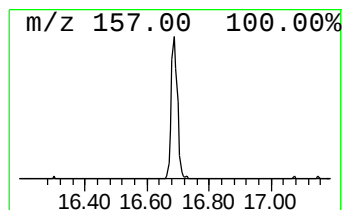
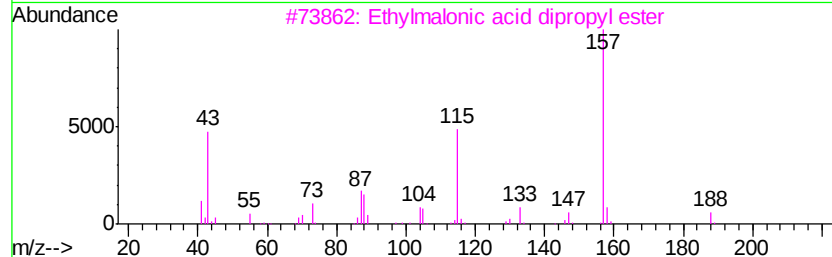
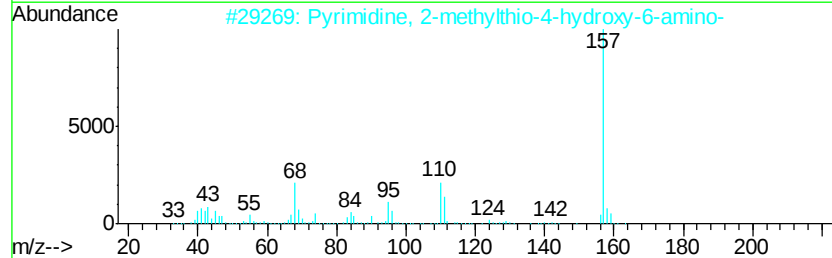
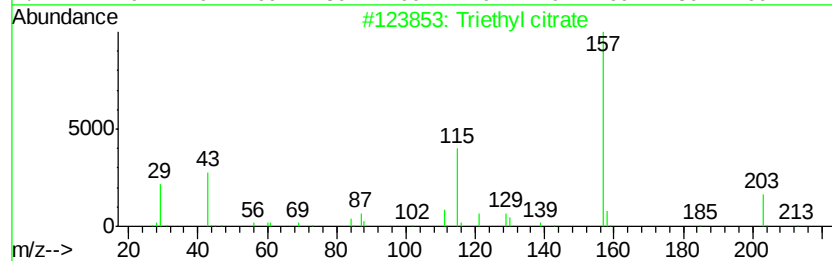
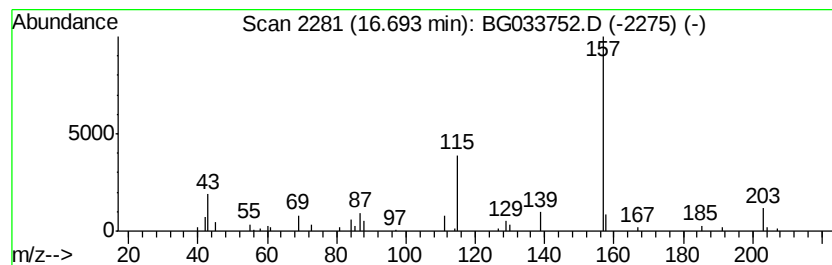
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Peak Number 5 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.23 ng	43246	Acenaphthene-d10	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	83
2		Pyrimidine, 2-methylthio-4-hydro...	157	C5H7N3OS	001074-41-5	53
3		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
4		4-Fluoro-2-nitrophenol	157	C6H4FN03	000394-33-2	40
5		N-Methoxy-2,2-dicarbomethoxyazir...	189	C7H11N05	053084-34-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	23.6	ng	192029	1	8.86	162558	20.0
unknown8.37	8.37	61.7	ng	501705	1	8.86	162558	20.0
Triethyl citrate	16.69	2.2	ng	43246	3	15.47	388082	20.0