

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
 Data File : BF108450.D
 Acq On : 24 Aug 2018 5:31
 Operator : JU/SJ
 Sample : J4582-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-D-B

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_F\METHODS\8270-BF080818.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	2.366	3	5	12	rVB	2408498	2852622	66.73%	10.987%
2	5.237	489	493	503	rVB	70958	79279	1.85%	0.305%
3	5.625	555	559	574	rBV	1214723	1144957	26.78%	4.410%
4	6.613	723	727	731	rBV	903019	769203	17.99%	2.963%
5	6.766	749	753	757	rBV	2337516	2082748	48.72%	8.022%
6	7.001	789	793	796	rBV	938664	827389	19.35%	3.187%
7	7.160	815	820	823	rBV	2918216	2825405	66.09%	10.882%
8	7.566	883	889	892	rBV	2493057	2401143	56.17%	9.248%
9	8.283	1006	1011	1014	rBV	1195166	990215	23.16%	3.814%
10	9.360	1188	1194	1197	rBV	4655350	4274895	100.00%	16.465%
11	9.748	1256	1260	1266	rBV	77015	76953	1.80%	0.296%
12	10.042	1307	1310	1322	rVB	1156942	1075588	25.16%	4.143%
13	10.701	1418	1422	1425	rBV	225928	172966	4.05%	0.666%
14	10.836	1441	1445	1454	rBV	1477030	1326333	31.03%	5.109%
15	11.542	1561	1565	1568	rBV	913407	881902	20.63%	3.397%
16	13.124	1830	1834	1837	rBV	3180236	2737884	64.05%	10.545%
17	14.189	2012	2015	2020	rVB	801283	739482	17.30%	2.848%
18	15.742	2273	2279	2288	rVB	454505	704100	16.47%	2.712%

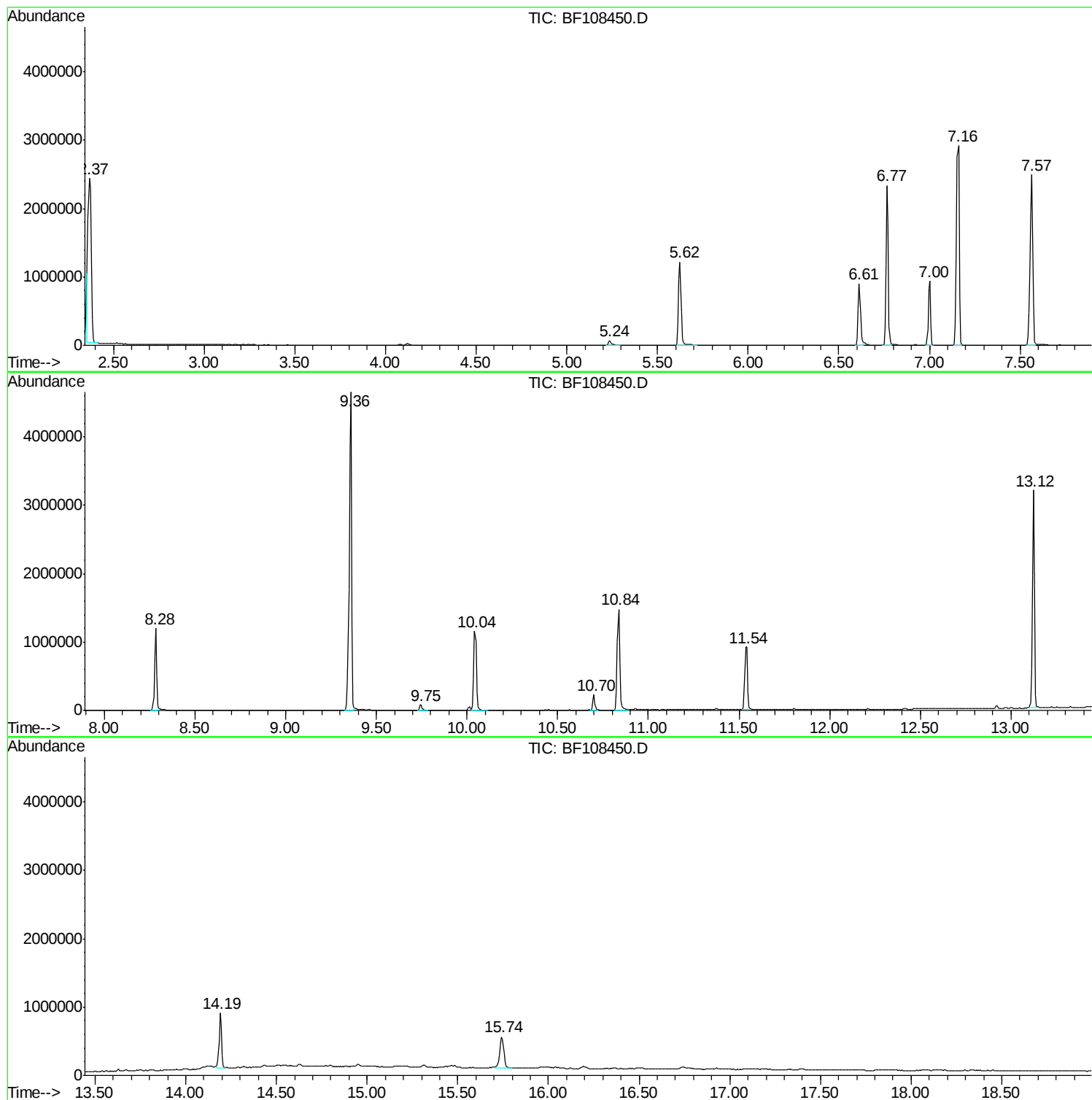
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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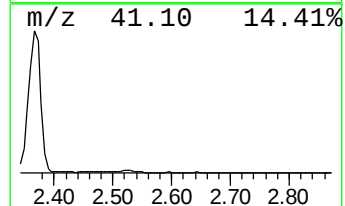
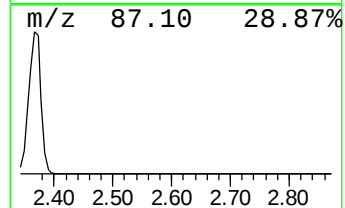
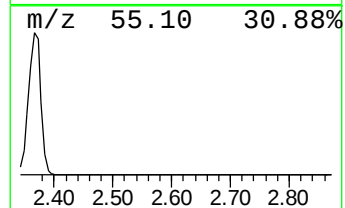
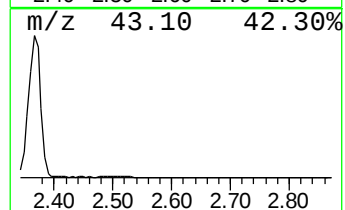
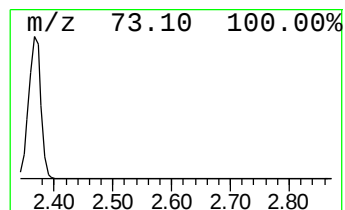
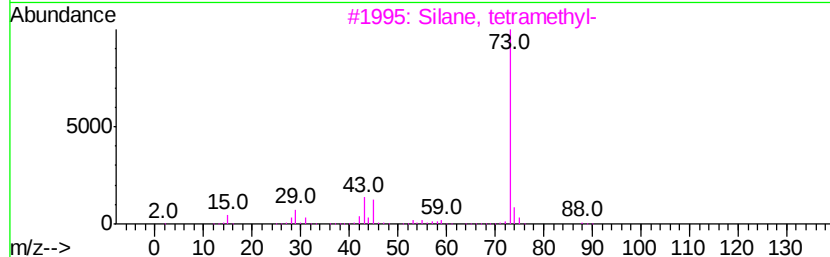
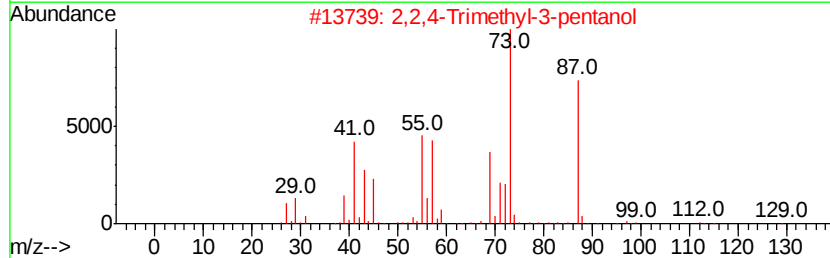
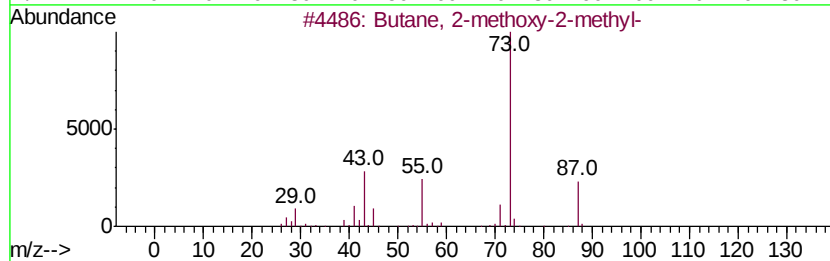
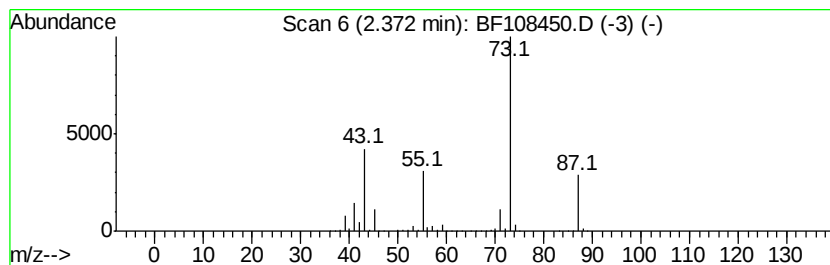
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	68.95 ng	2852620	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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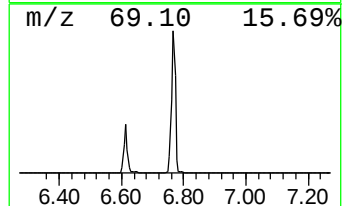
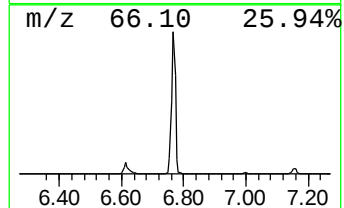
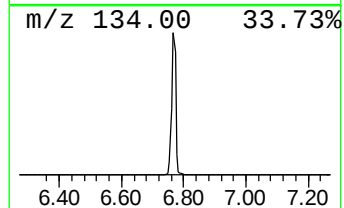
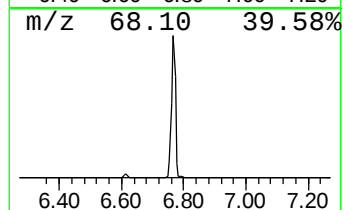
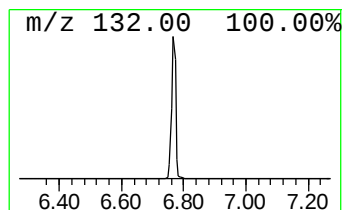
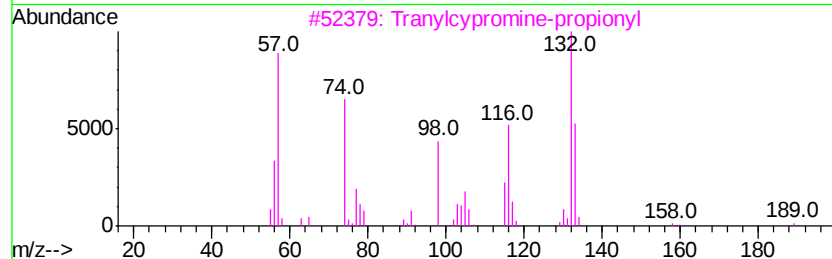
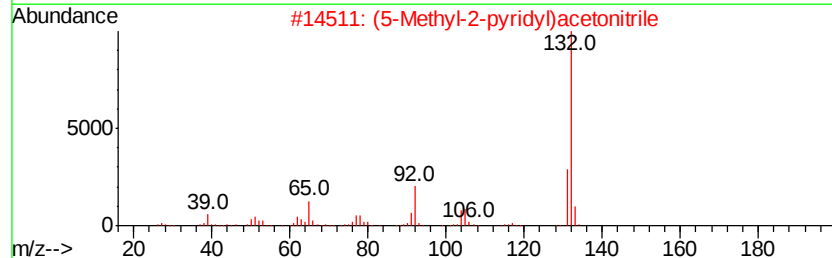
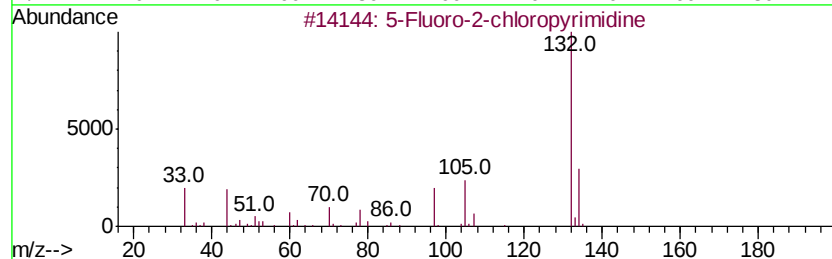
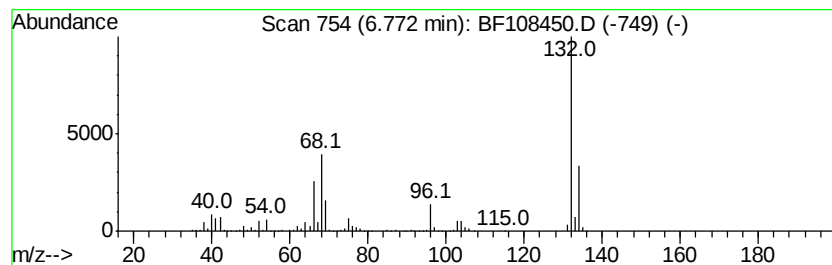
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Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	50.35 ng	2082750	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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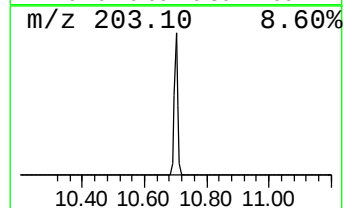
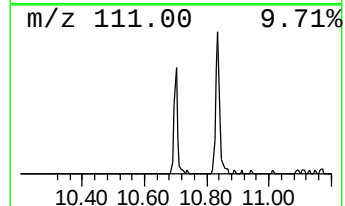
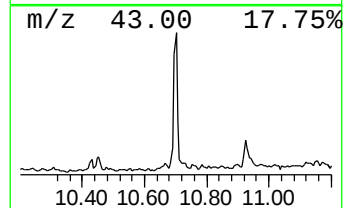
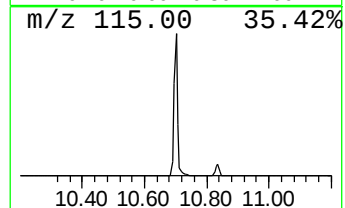
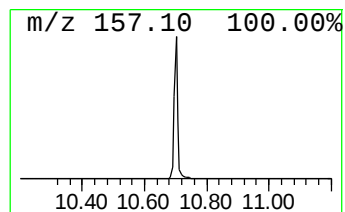
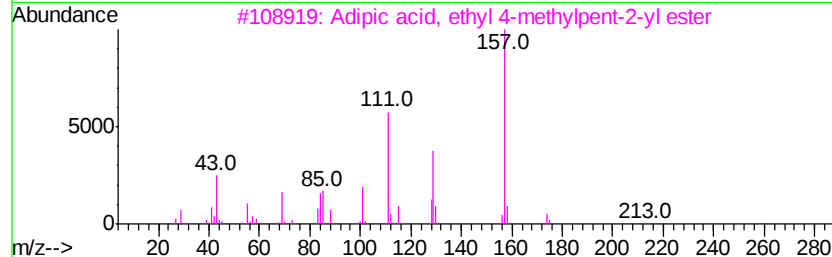
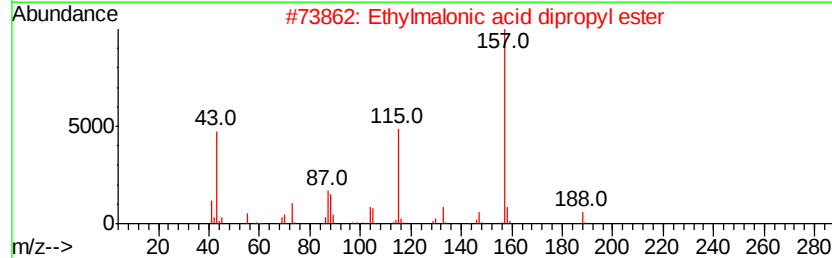
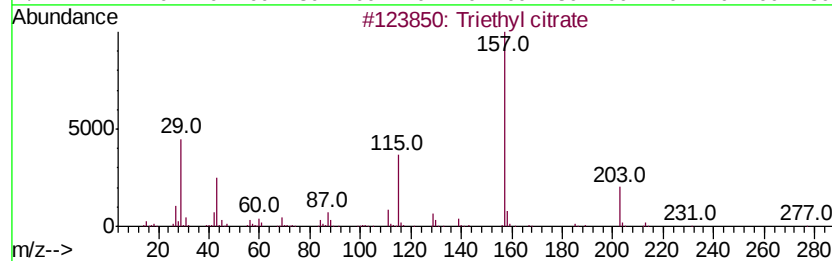
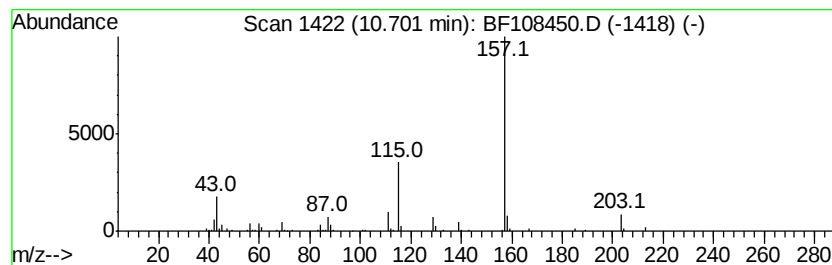
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Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.22 ng	172966	Acenaphthene-d10	10.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	91
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3		Adipic acid, ethyl 4-methylpent-...	258	C14H26O4	1000353-49-9	53
4		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
5		Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	36



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	69.0	ng	2852620	1	7.00	827389	20.0
unknown6.77	6.77	50.4	ng	2082750	1	7.00	827389	20.0
Triethyl citrate	10.70	3.2	ng	172966	3	10.04	1075590	20.0