

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107574.D
 Acq On : 21 Jul 2018 14:14
 Operator : JU/SJ
 Sample : J4094-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071818-TIPC-E-D-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	5.201	484	487	495	rBV	100974	112586	1.31%	0.205%
2	5.601	551	555	577	rBV	1914916	2700696	31.34%	4.913%
3	6.595	721	724	745	rBV	1222075	2038927	23.66%	3.709%
4	6.742	745	749	770	rVV	4459746	4907639	56.95%	8.928%
5	6.972	785	788	811	rVB	1764912	2010474	23.33%	3.657%
6	7.131	811	815	838	rBV	6439071	6719637	77.98%	12.224%
7	7.536	879	884	894	rBV	4235166	5359271	62.19%	9.750%
8	7.607	894	896	909	rVB2	133136	243308	2.82%	0.443%
9	8.254	1002	1006	1023	rBV	2211353	2506325	29.08%	4.560%
10	9.330	1184	1189	1205	rBV	7605763	8617512	100.00%	15.677%
11	9.724	1252	1256	1260	rBV	112874	113648	1.32%	0.207%
12	9.989	1298	1301	1303	rBV	219789	189058	2.19%	0.344%
13	10.019	1303	1306	1325	rVB	2155224	2359577	27.38%	4.293%
14	10.677	1415	1418	1426	rBV	2202883	1833589	21.28%	3.336%
15	10.807	1436	1440	1454	rBV	2940322	3217973	37.34%	5.854%
16	11.513	1556	1560	1573	rBV	1833734	2051745	23.81%	3.733%
17	13.095	1825	1829	1840	rVB	6021519	6018112	69.84%	10.948%
18	13.977	1975	1979	1987	rBV	85113	120041	1.39%	0.218%
19	14.159	2006	2010	2018	rBV	2176055	2075530	24.09%	3.776%
20	15.006	2151	2154	2158	rVB	139230	145418	1.69%	0.265%
21	15.695	2266	2271	2282	rVB	1150784	1627603	18.89%	2.961%

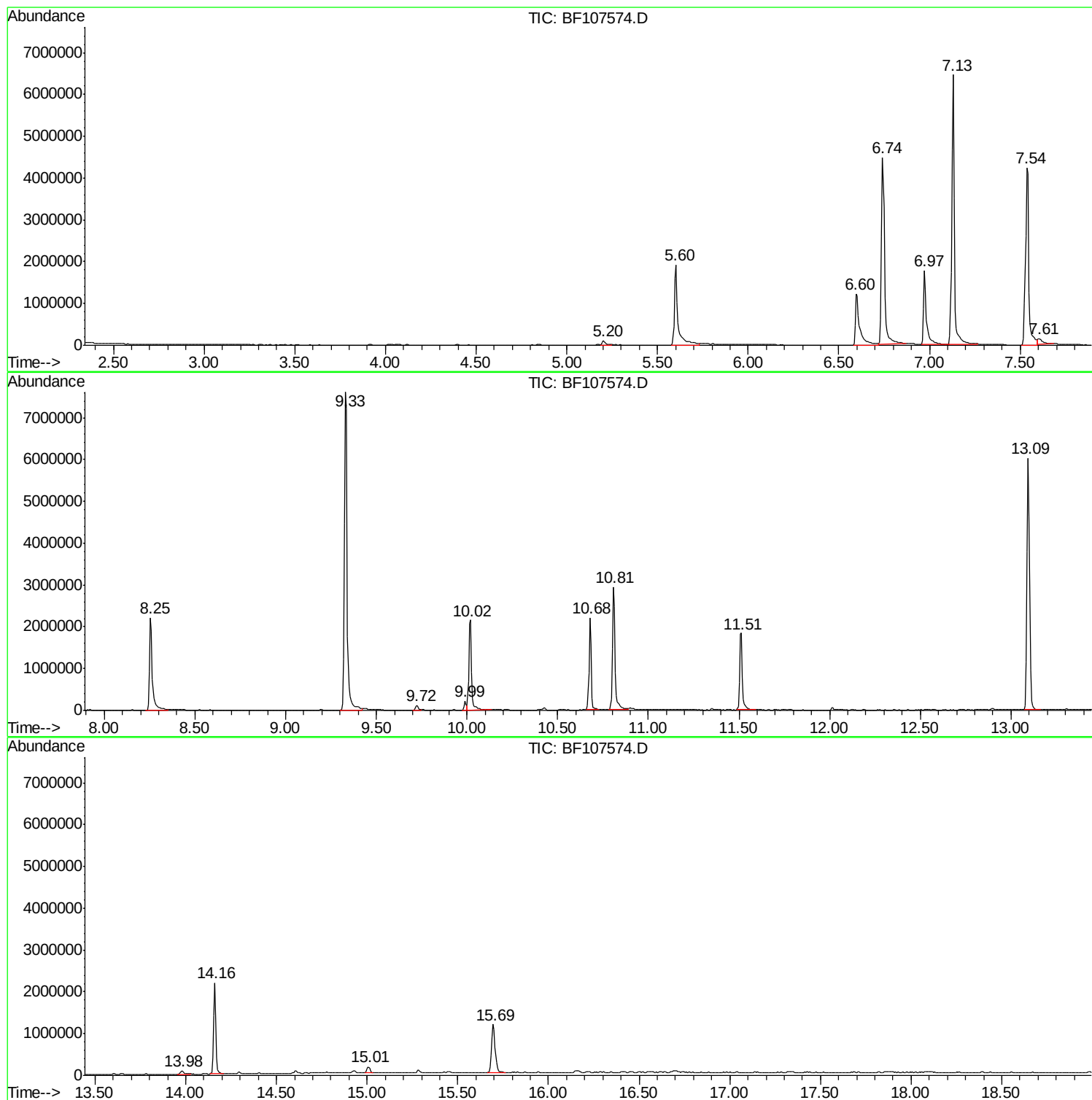
Sum of corrected areas: 54968669

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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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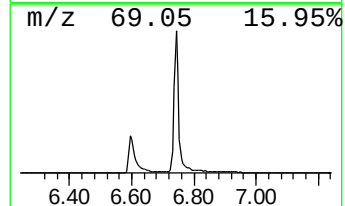
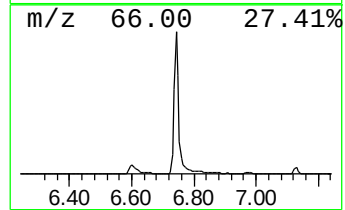
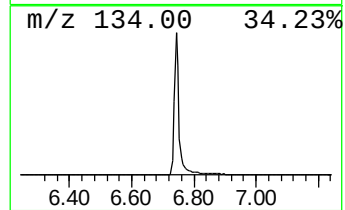
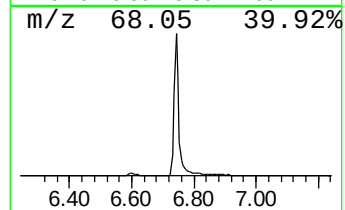
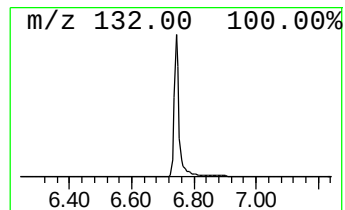
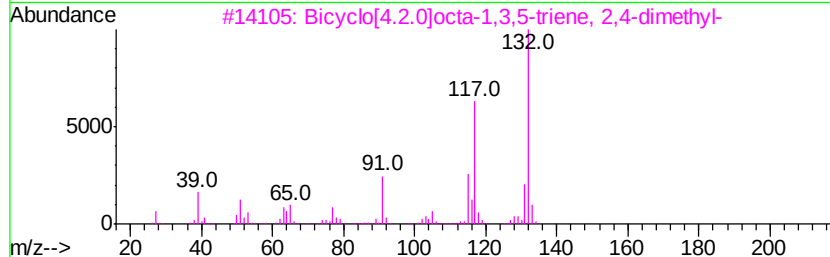
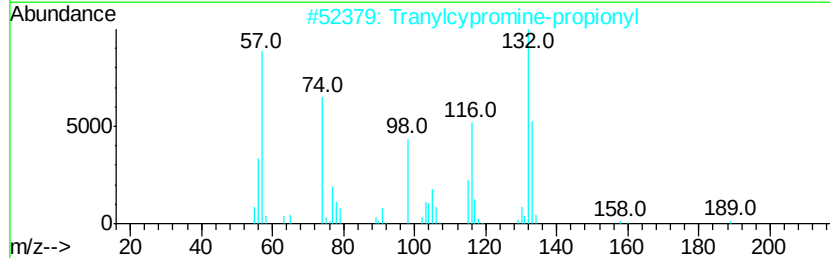
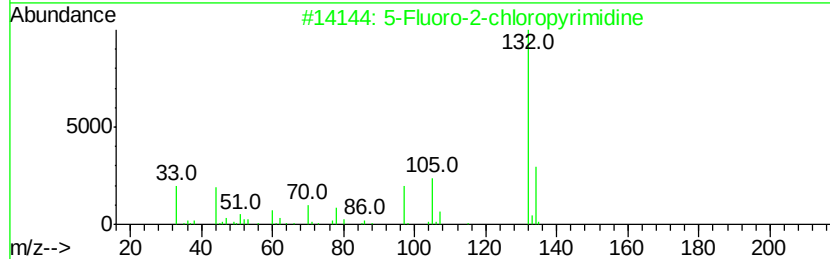
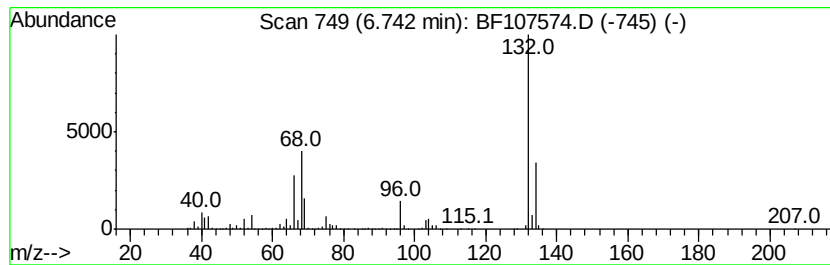
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	48.82 ng	4907640	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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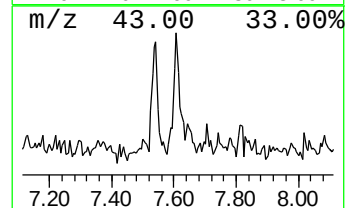
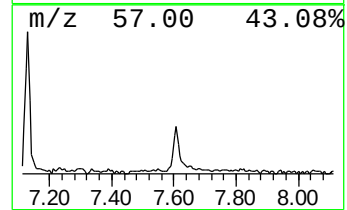
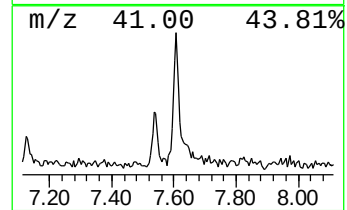
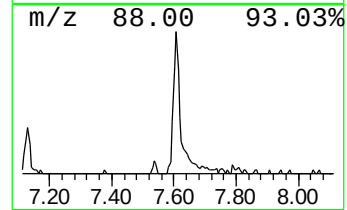
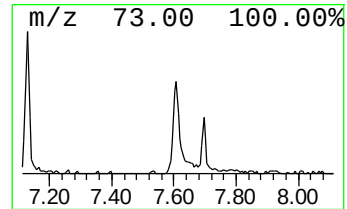
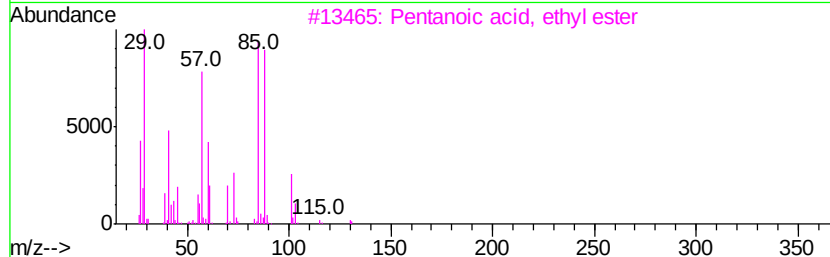
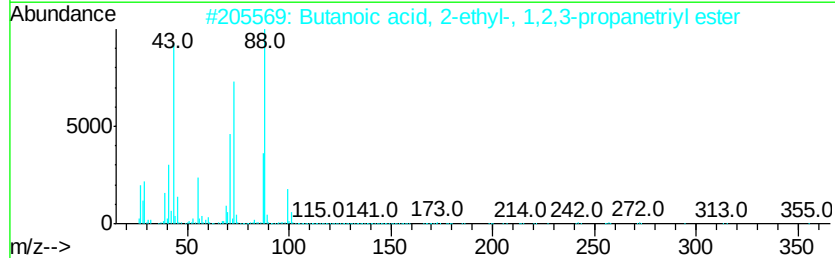
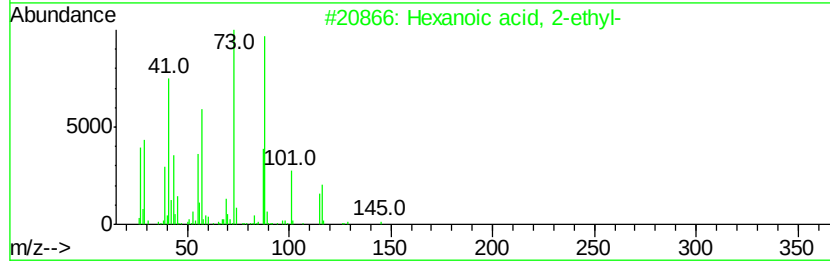
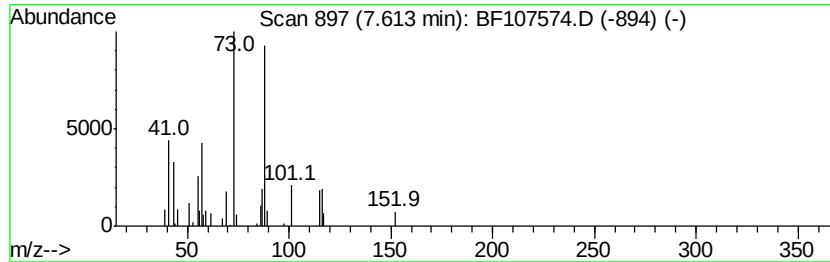
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.42 ng	243308	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	47
3		Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	40
4		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	38
5		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38



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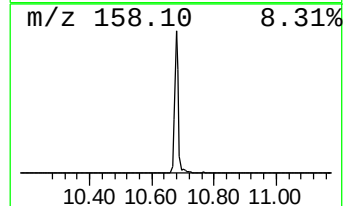
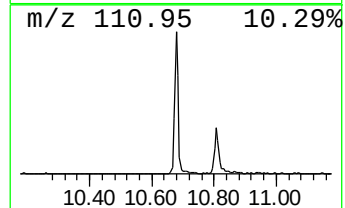
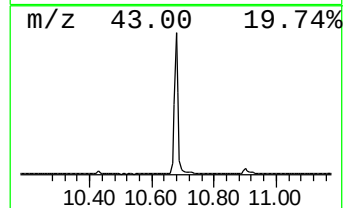
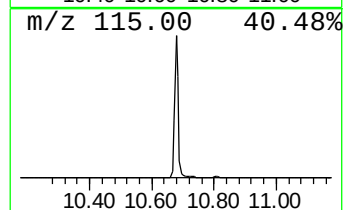
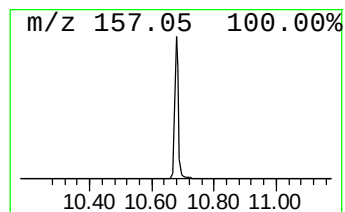
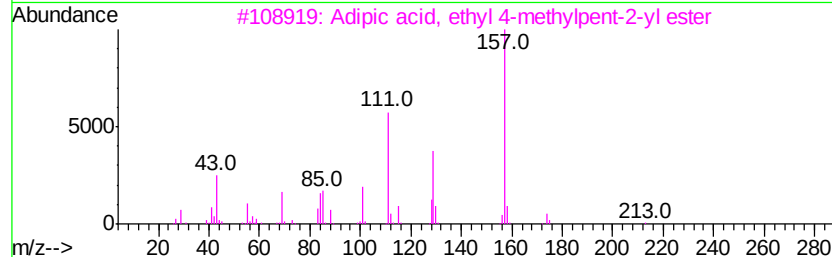
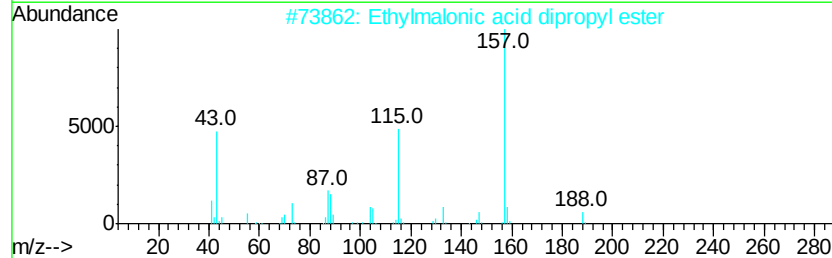
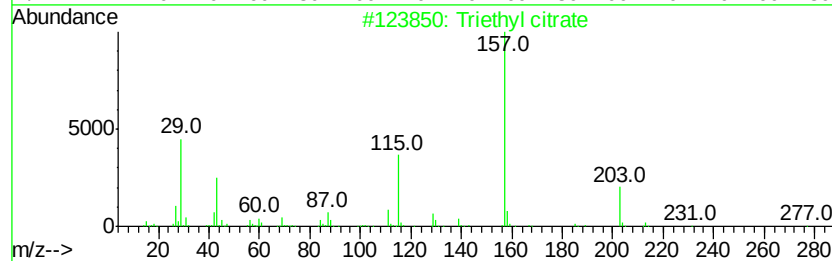
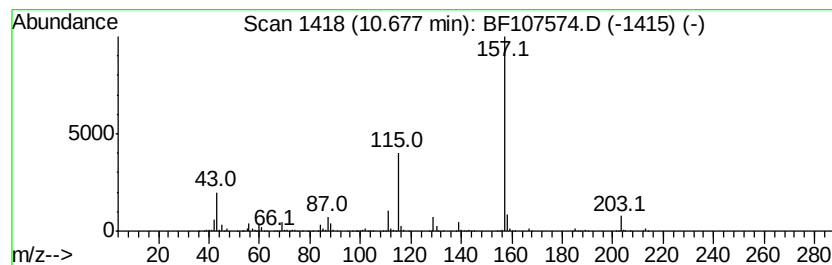
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Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	15.54 ng	1833590	Acenaphthene-d10	10.02	
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	47
4	Adipic acid, ethyl pent-4-en-2-v...	242	C13H22O4	1000354-11-7	38
5	Adipic acid, ethyl 2-hexyl ester	258	C14H26O4	1000353-70-7	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	48.8	ng	4907640	1	6.97	2010470	20.0
Hexanoic acid, 2-...	7.61	2.4	ng	243308	1	6.97	2010470	20.0
Triethyl citrate	10.68	15.5	ng	1833590	3	10.02	2359580	20.0