Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011507.D
Acq On : 19 Aug 2020 08:37
Operator : CG/JU
Sample : L3668-07DL2 25X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1DL2

Quant Time: Aug 19 10:08:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	187364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	633555	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	421630	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.82	188	844851	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	995158	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	956451	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	1793	0.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	4602	0.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	6291	0.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	3330	0.31	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	3915	0.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	3553	0.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.49	166	33224	1.01	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	36058	0.91	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.06	176	27052	0.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	2237	0.40	ng/ul	0.00
71) Anthracene-d10	16.92	188	45665	1.13	ng/ul	0.00
79) Pyrene-d10	19.22	212	48361	0.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	55699	1.05	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	1481106	41.890	ng/ul	98
34) 2-Methylnaphthalene	11.84	142	72540	2.993	ng/ul	96
50) Acenaphthene	14.13	153	51852	1.810	ng/ul	95
54) Dibenzofuran	14.46	168	61354	1.477	ng/ul	96
75) Carbazole	17.23	167	149201	3.496	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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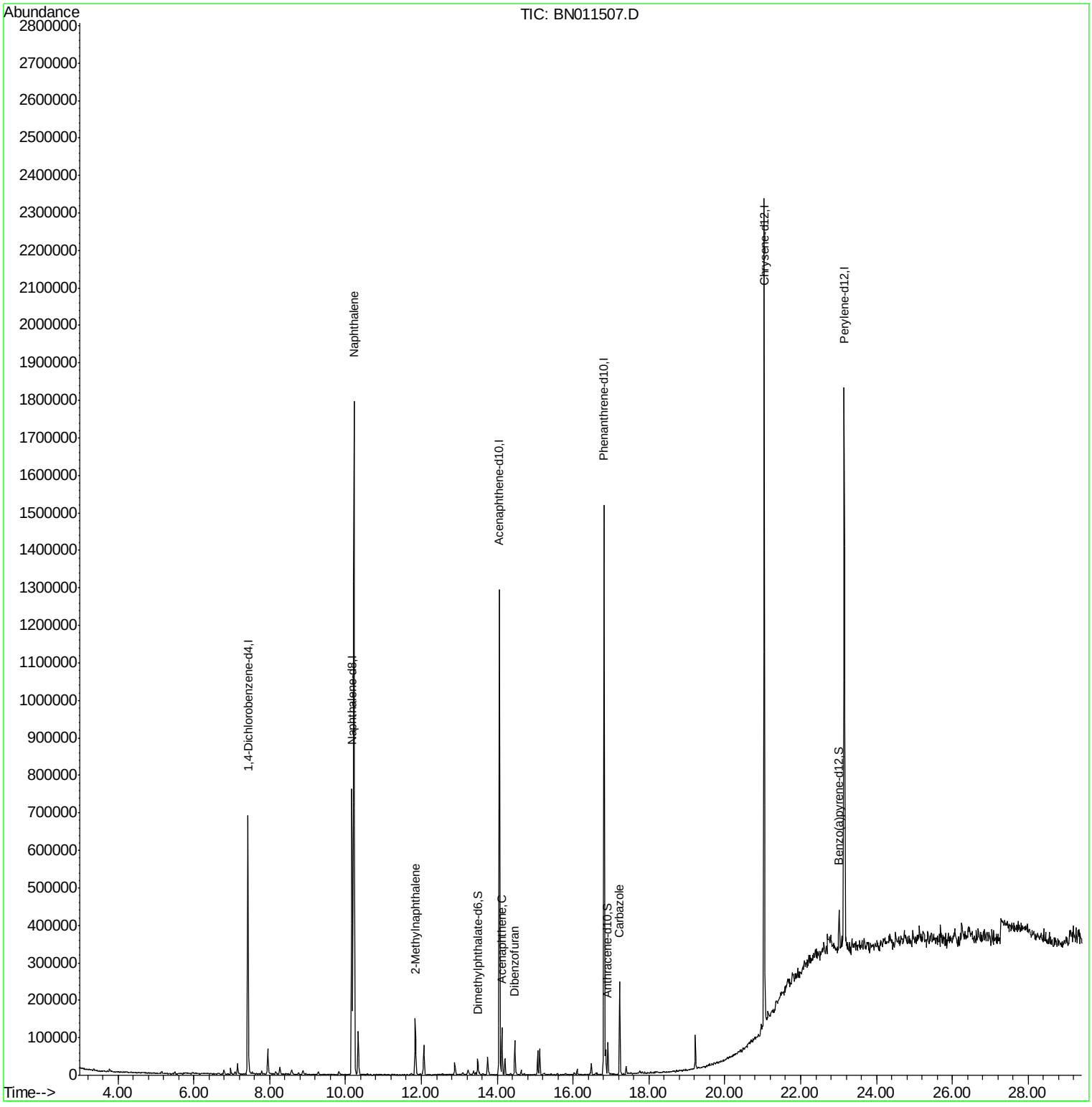
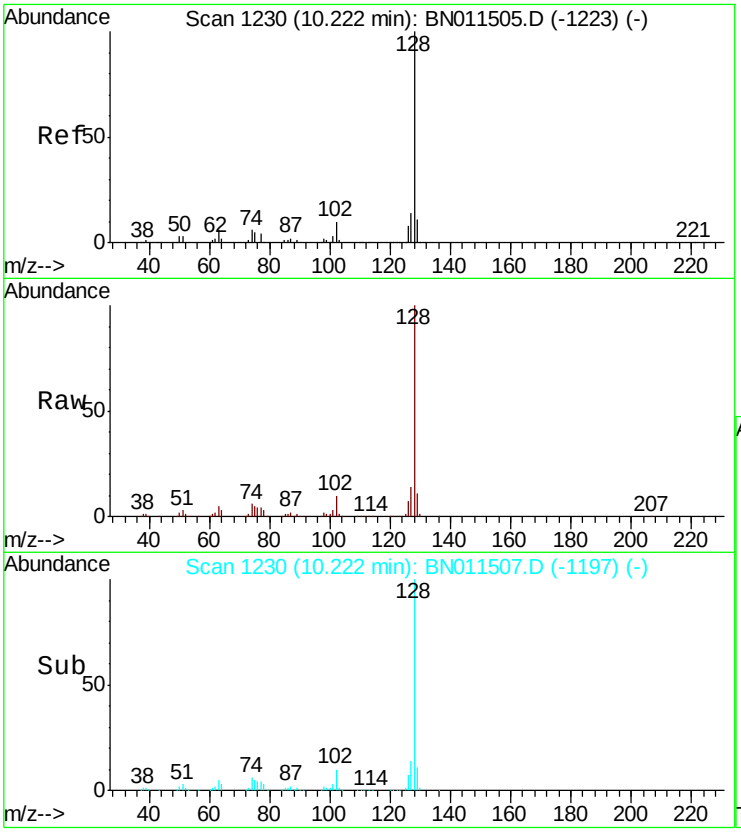


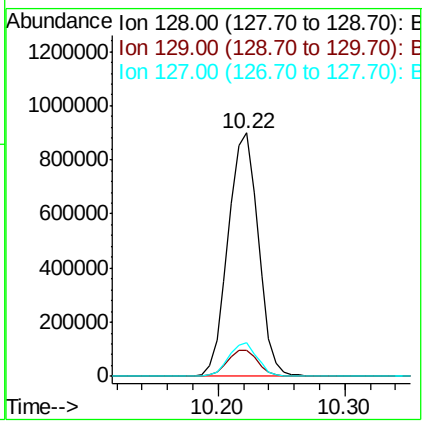


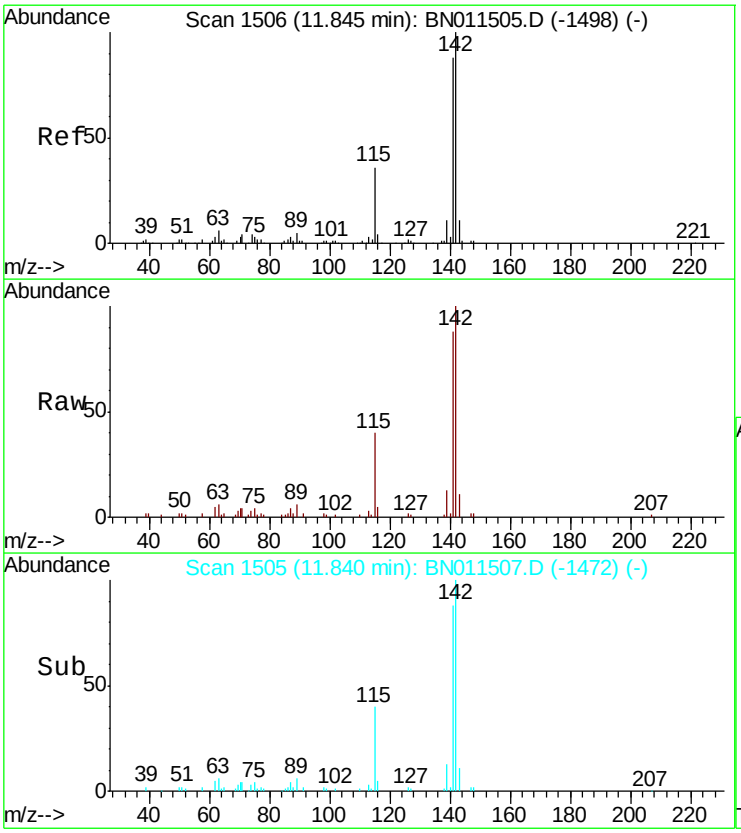
#28
Naphthalene
Concen: 41.890 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BN011507.D
Acq: 19 Aug 2020 08:37

Instrument :
BNA_N
ClientSampleId :
DBFT1DL2

Tgt Ion:128 Resp: 1481106

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.9	10.2	15.2

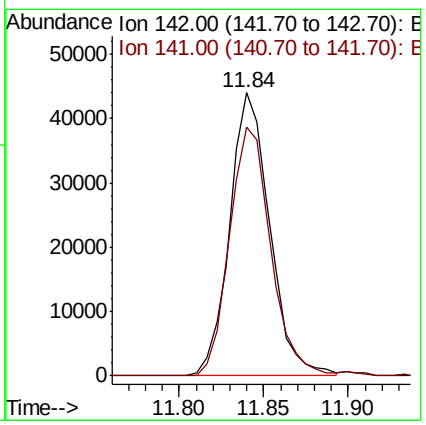


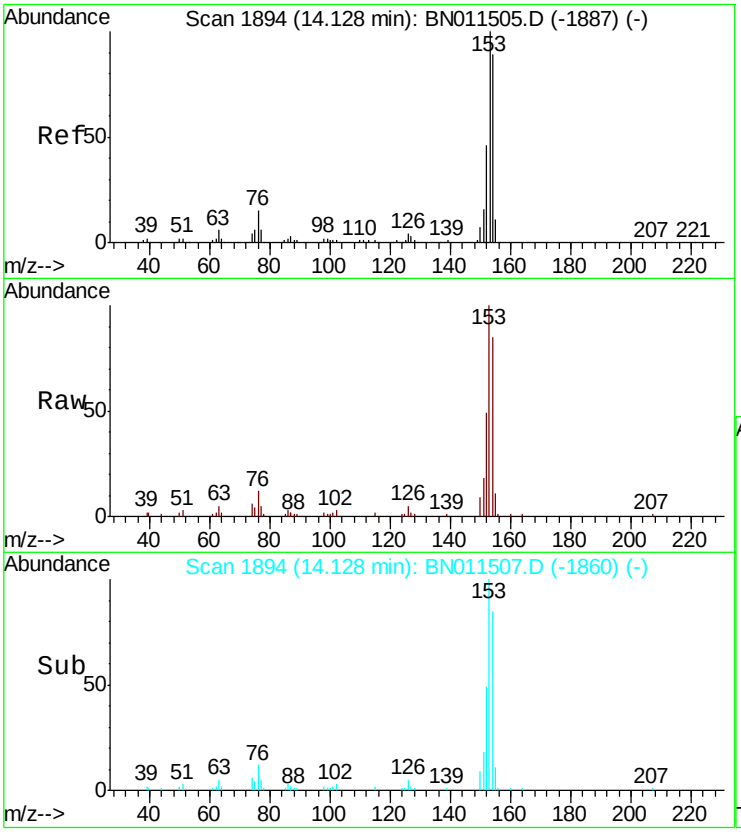


#34
2-Methylnaphthalene
Concen: 2.993 ng/ul
RT: 11.84 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BN011507.D
Acq: 19 Aug 2020 08:37

Tgt Ion:142 Resp: 72540

Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.2	109.8



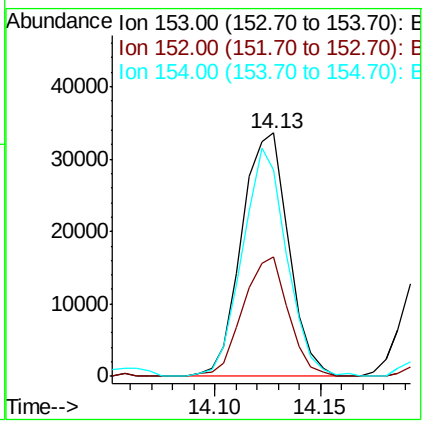


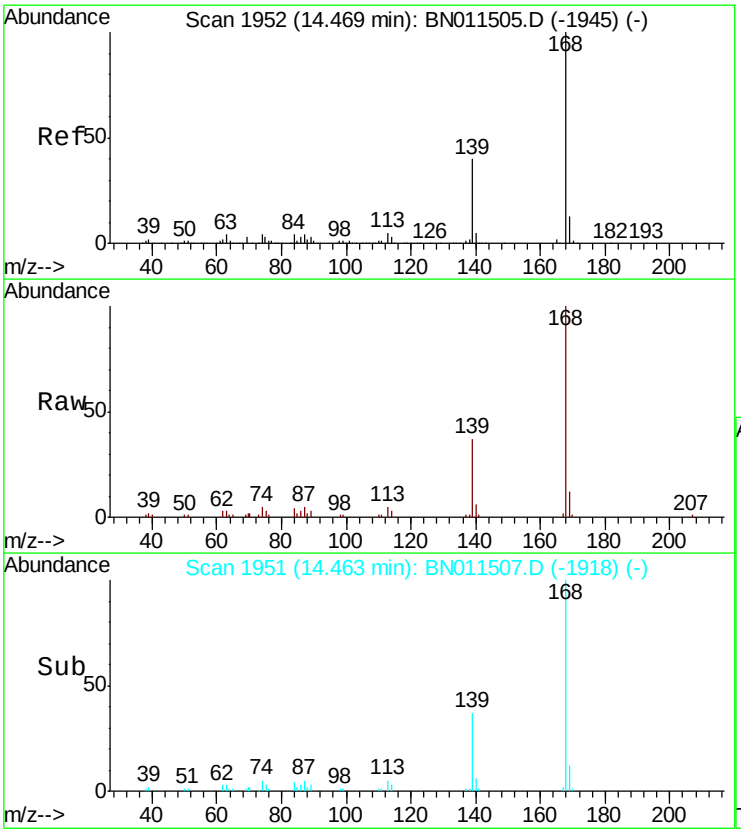
#50
Acenaphthene
Concen: 1.810 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BN011507.D
Acq: 19 Aug 2020 08:37

Instrument :
BNA_N
ClientSampleId :
DBFT1DL2

Tgt Ion:153 Resp: 51852

Ion	Ratio	Lower	Upper
153	100		
152	49.3	37.6	56.4
154	84.9	72.0	108.0

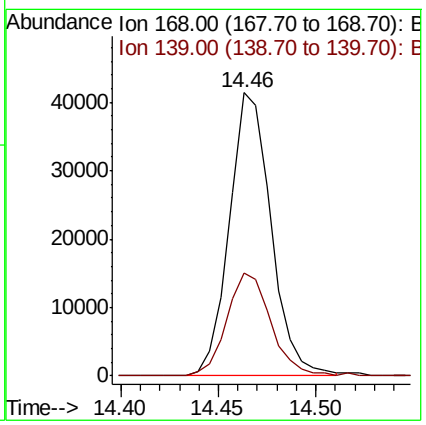


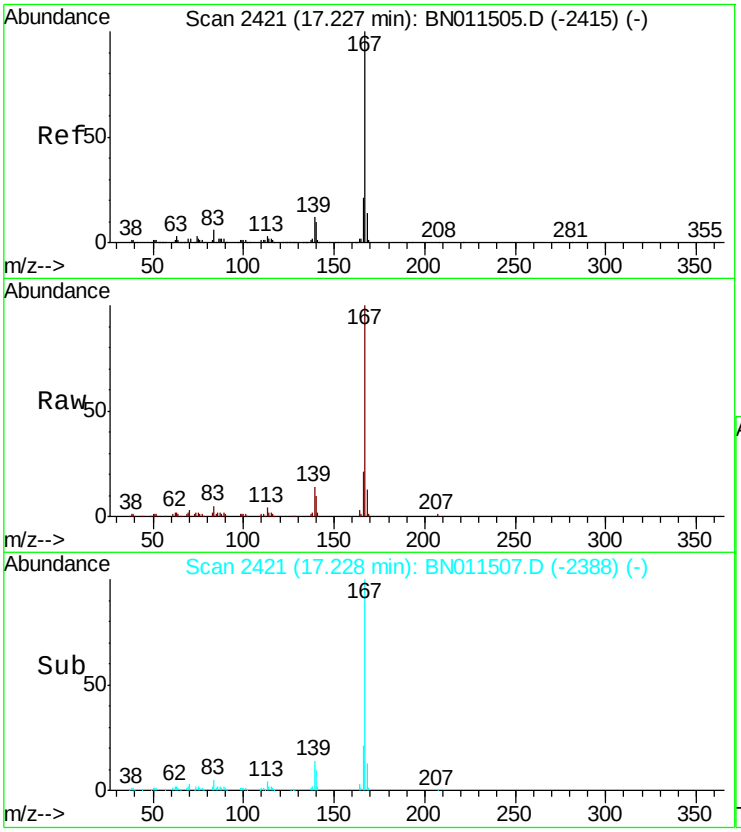


#54
Dibenzofuran
Concen: 1.477 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BN011507.D
Acq: 19 Aug 2020 08:37

Tgt Ion:168 Resp: 61354

Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.1	46.7





#75
Carbazole
Concen: 3.496 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN011507.D
Acq: 19 Aug 2020 08:37

Instrument :
BNA_N
ClientSampleId :
DBFT1DL2

Tgt Ion:167 Resp: 149201

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.8	10.2	15.2