

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010555.D
 Acq On : 26 May 2022 02:01
 Operator : CG/JU
 Sample : N2950-07DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTG5DL

Quant Time: May 26 02:40:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	110609	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	483476	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	343284	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.263	188	771732	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.345	240	736072	20.000	ng/u1	# 0.00
88) Perylene-d12	23.762	264	616826	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.075	99	2471m	0.266	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	9506	1.524	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	6701	0.943	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	4215m	0.534	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	5016	1.341	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	4375m	1.103	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	7662m	1.022	ng/u1	0.03
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.927	166	45459	1.797	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	45392	1.556	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.510	176	41068	1.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.368	188	65854	1.884	ng/u1	0.00
81) Pyrene-d10	19.598	212	81262	2.079	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	54146	1.748	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.733	128	1114232	44.123	ng/u1	97
36) 2-Methylnaphthalene	12.345	142	58947	3.297	ng/u1	90
37) 1-Methylnaphthalene	12.563	142	40004	2.216	ng/u1#	98
52) Acenaphthene	14.574	153	62934	3.057	ng/u1	95
56) Dibenzofuran	14.916	168	52035	1.725	ng/u1	96
77) Carbazole	17.674	167	198361	5.463	ng/u1#	94

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

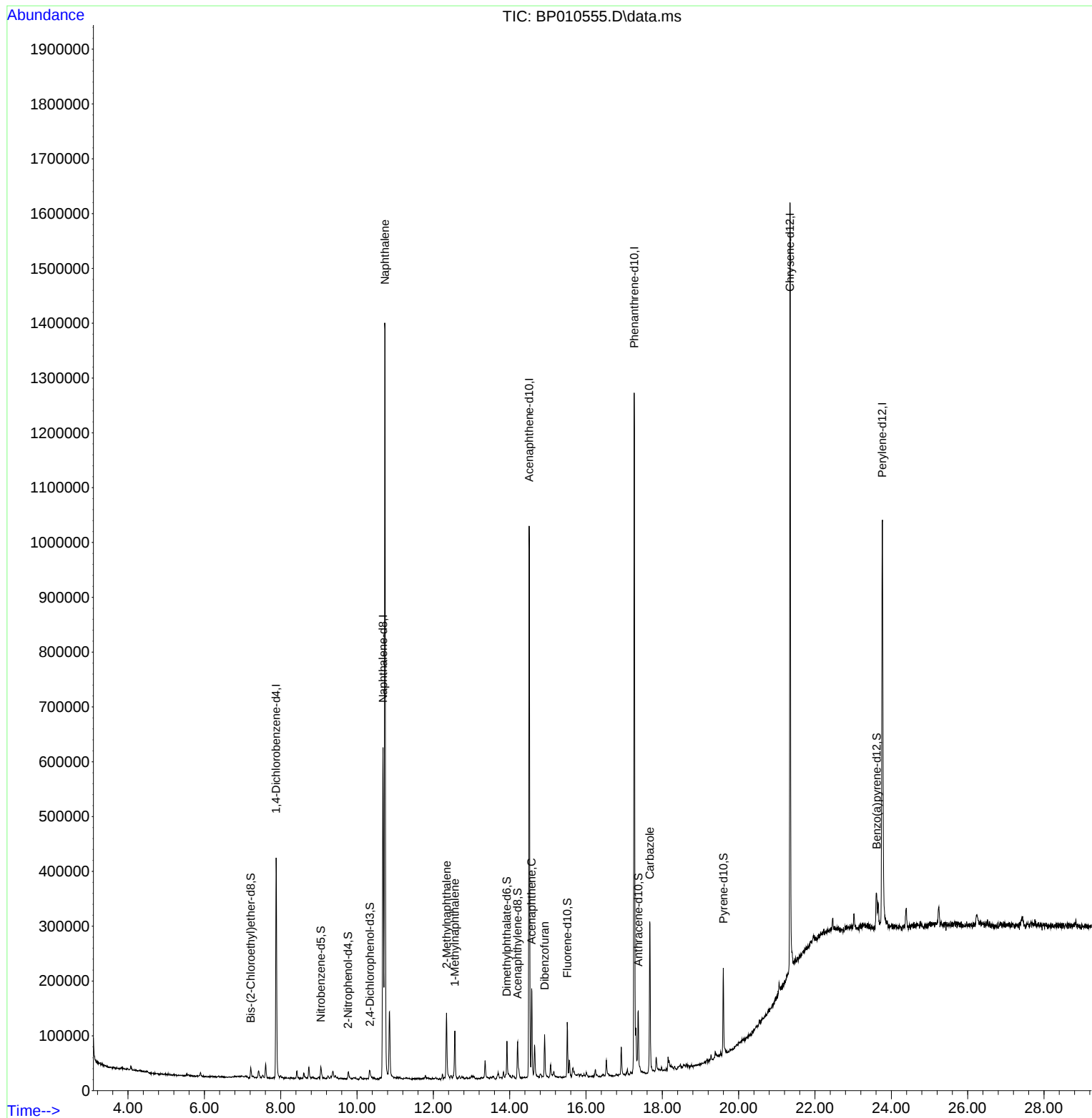
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010555.D
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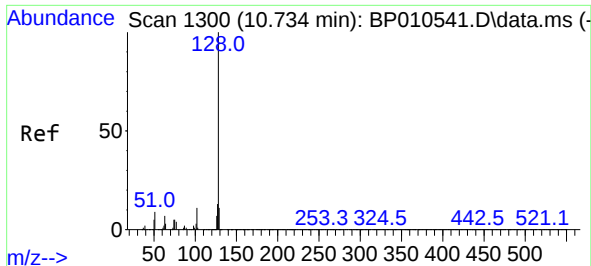
Instrument :
BNA_P
ClientSampleId :
DBTG5DL

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#30
Naphthalene
Concen: 44.123 ng/ul
RT: 10.733 min Scan# 111423
Delta R.T. -0.006 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

Instrument :

BNA_P

ClientSampleId :

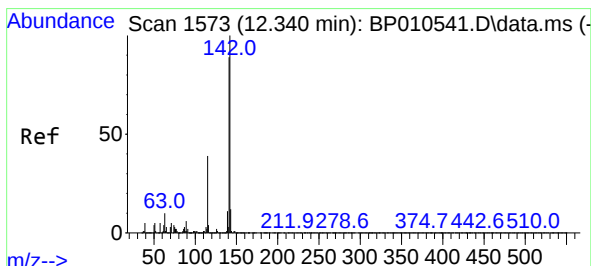
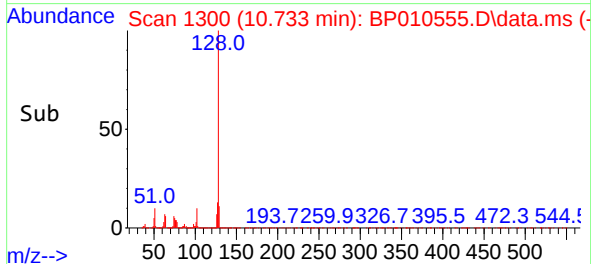
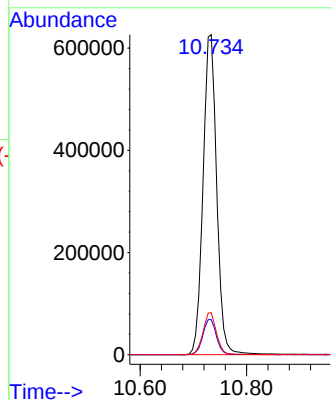
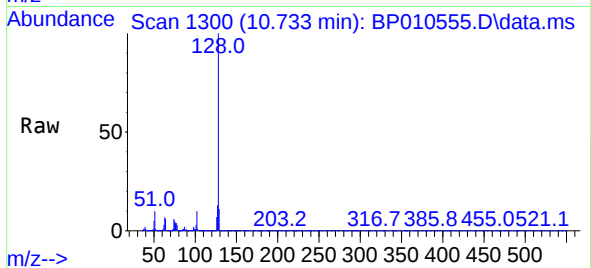
DBTG5DL

Tgt Ion:128 Resp: 111423
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 12.2 18.4

Manual Integrations

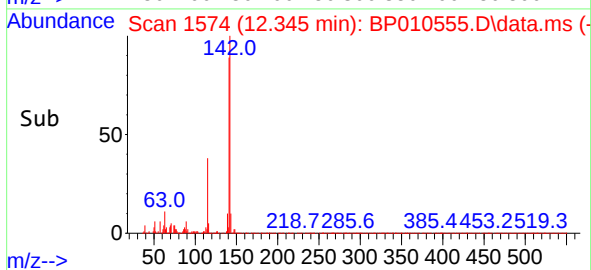
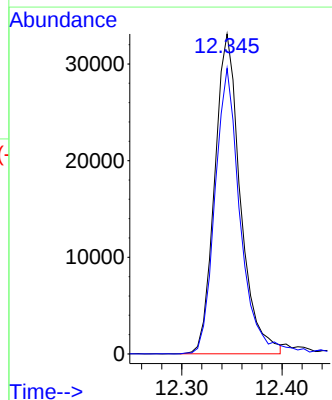
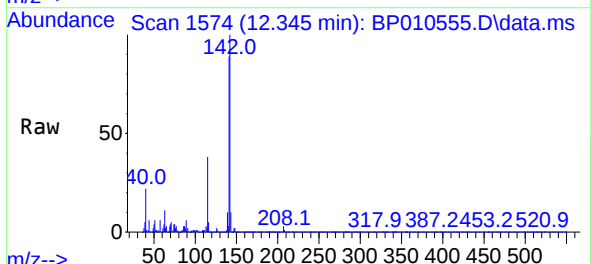
APPROVED

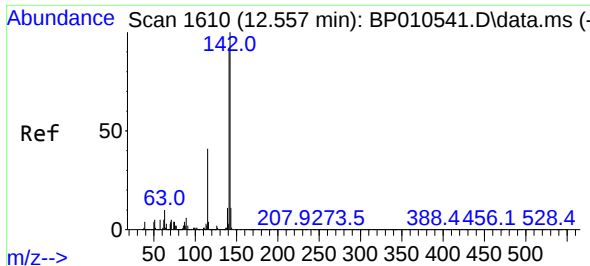
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#36
2-Methylnaphthalene
Concen: 3.297 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

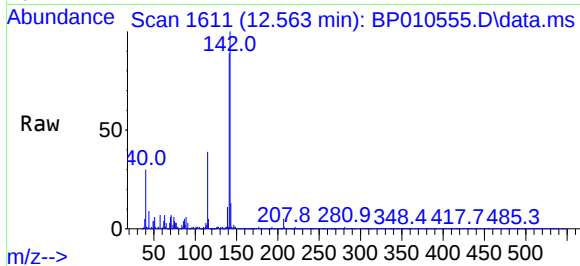
Tgt Ion:142 Resp: 58947
Ion Ratio Lower Upper
142 100
141 89.2 64.3 96.5





#37
1-Methylnaphthalene
Concen: 2.216 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

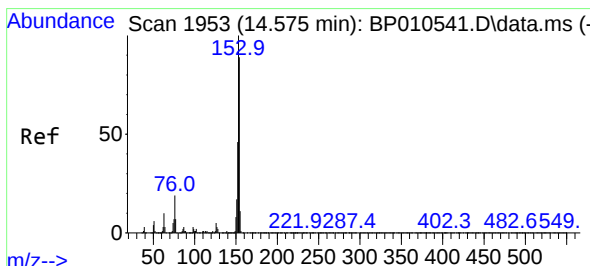
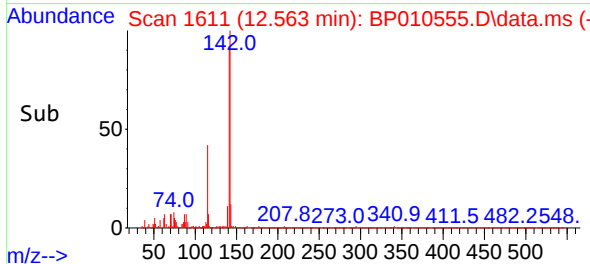
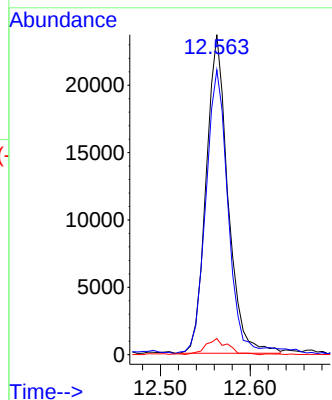
Instrument :
BNA_P
ClientSampleId :
DBTG5DL



Tgt Ion:142 Resp: 4000
Ion Ratio Lower Upper
142 100
141 89.0 69.8 104.8
116 5.0 5.6 8.4

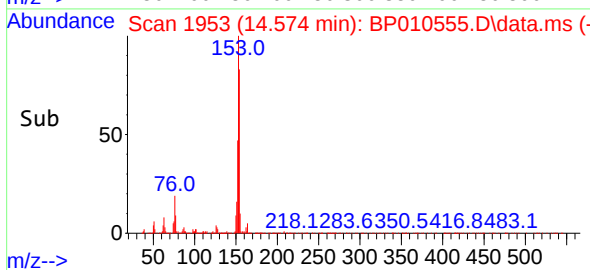
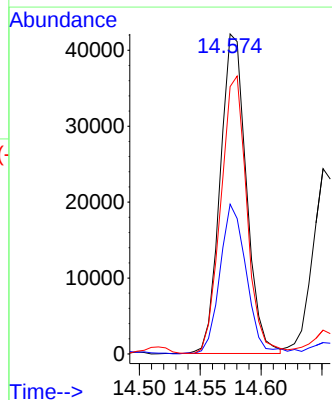
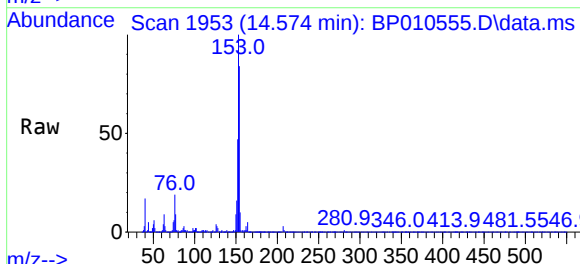
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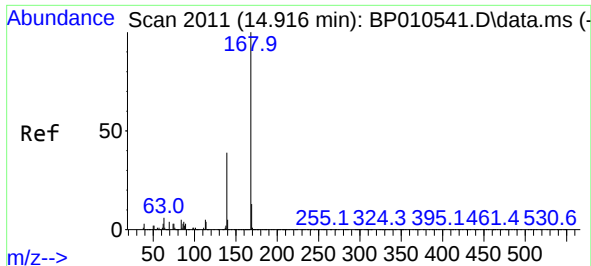
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#52
Acenaphthene
Concen: 3.057 ng/ul
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

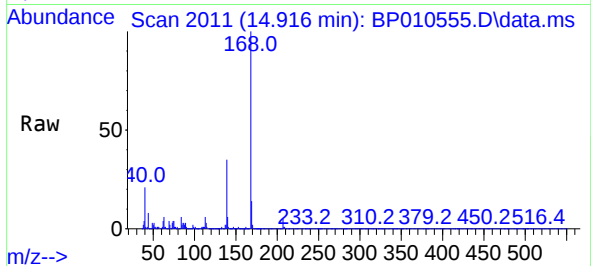
Tgt Ion:153 Resp: 62934
Ion Ratio Lower Upper
153 100
152 46.8 34.3 51.5
154 83.6 70.0 105.0





#56
Dibenzenofuran
Concen: 1.725 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

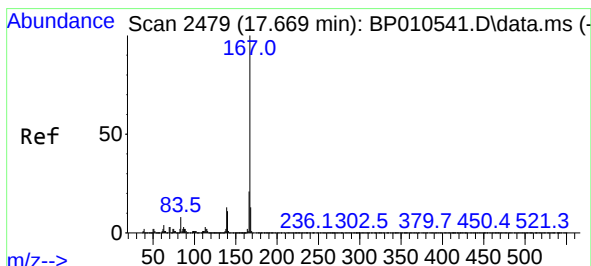
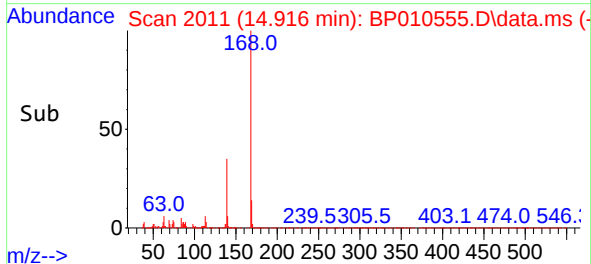
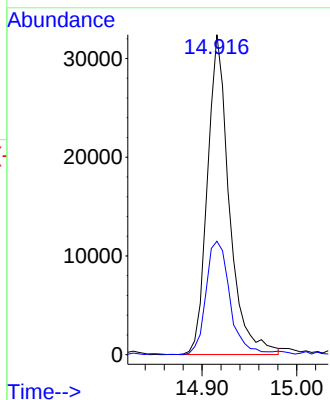
Instrument :
BNA_P
ClientSampleId :
DBTG5DL



Tgt Ion:168 Resp: 52035
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1

Manual Integrations
APPROVED

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#77
Carbazole
Concen: 5.463 ng/ul
RT: 17.674 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BP010555.D
Acq: 26 May 2022 02:01

Tgt Ion:167 Resp: 198361
Ion Ratio Lower Upper
167 100
166 22.1 15.8 23.8
139 13.2 8.3 12.5

