

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022886.D
 Acq On : 06 Nov 2024 09:45
 Operator : RC/JU
 Sample : P4625-11DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 23:27:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	75477	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	283519	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	229810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	567000	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	621697	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	730335	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4194	2.159	ng/uL	0.00
4) Pyridine-d5	3.616	84	7745	1.453	ng/u1	0.03
7) Phenol-d5	6.828	99	22635	3.563	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	53878	14.428	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	62513	13.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	49355	9.734	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	36216	16.613	ng/u1	0.00
24) 2-Nitrophenol-d4	9.475	143	43446	17.214	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	89025	16.596	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	51033m	8.051	ng/u1	0.00
46) Dimethylphthalate-d6	13.645	166	326584	17.886	ng/u1	-0.02
49) Acenaphthylene-d8	13.934	160	327132	16.868	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	9258m	3.022	ng/u1	0.04
60) Fluorene-d10	15.263	176	290524	18.344	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	37835	10.146	ng/u1	0.00
73) Anthracene-d10	17.151	188	515127	19.313	ng/u1	-0.01
81) Pyrene-d10	19.539	212	640818	19.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.515	264	748622	19.194	ng/u1	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.422	128	750790	49.718	ng/u1	98
36) 2-Methylnaphthalene	12.045	142	26447	2.386	ng/u1	94
37) 1-Methylnaphthalene	12.251	142	48440	4.281	ng/u1	94
52) Acenaphthene	14.298	153	108301	7.609	ng/u1	100
61) Fluorene	15.316	166	38296	2.198	ng/u1	98
77) Carbazole	17.475	167	54666	2.041	ng/u1	98

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

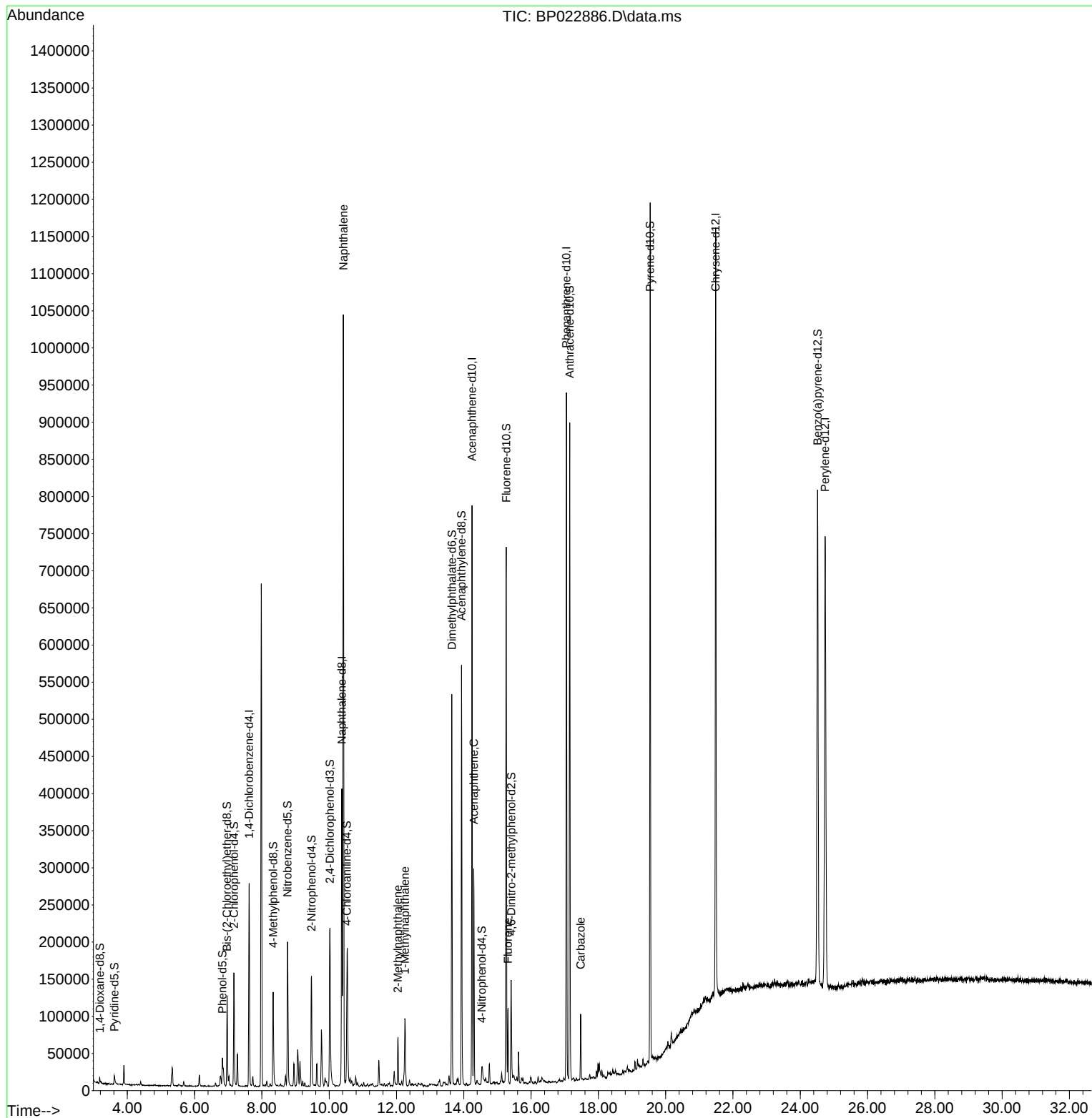
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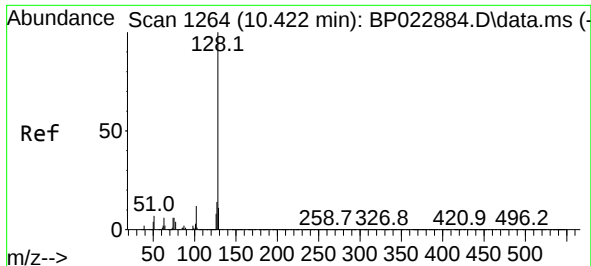
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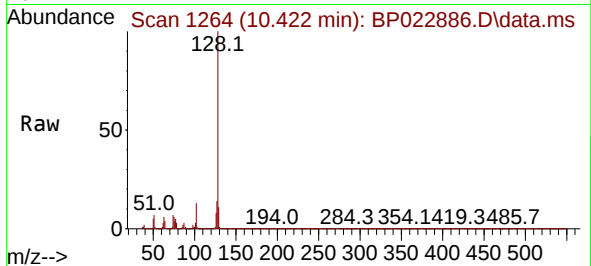
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024





#30
Naphthalene
Concen: 49.718 ng/ul
RT: 10.422 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45

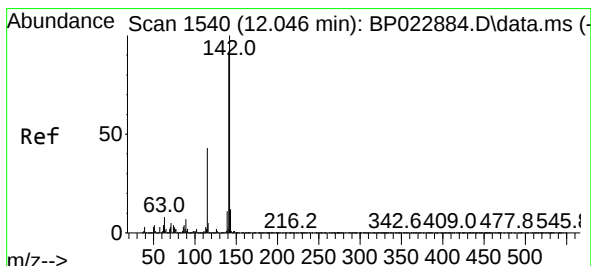
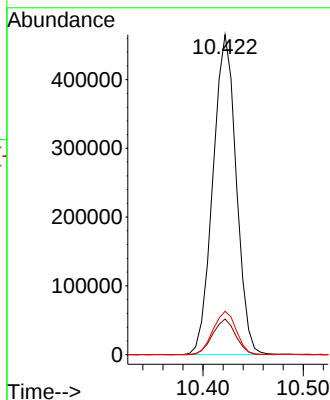
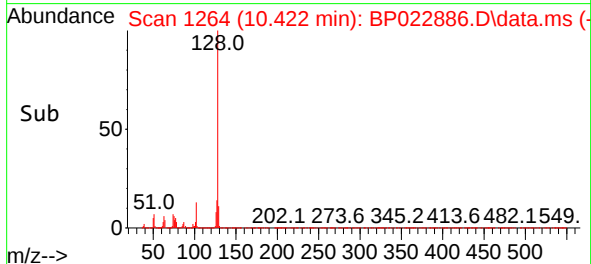
Instrument :
BNA_P
ClientSampleId :
C0AB6DL



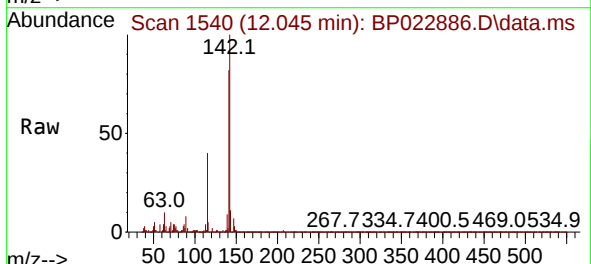
Tgt Ion:128 Resp: 750790
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 9.9 14.9

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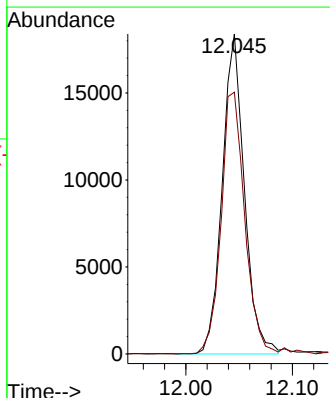
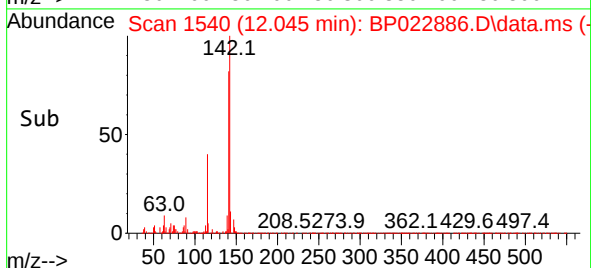
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Supervised By :mohammad ahmed 11/08/2024

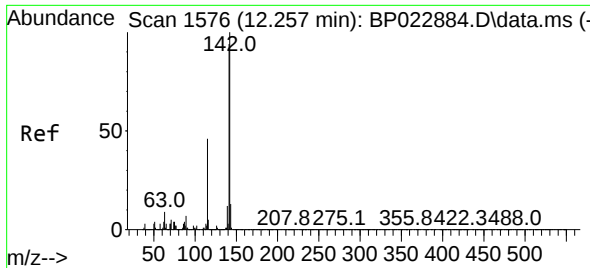


#36
2-Methylnaphthalene
Concen: 2.386 ng/ul
RT: 12.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45



Tgt Ion:142 Resp: 26447
Ion Ratio Lower Upper
142 100
141 81.8 69.8 104.6





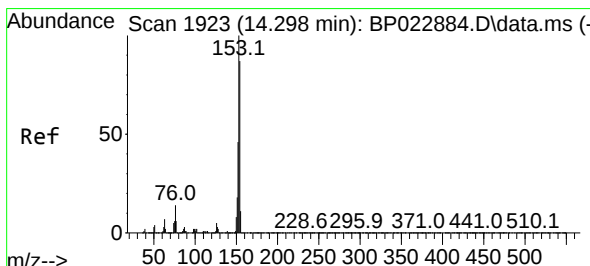
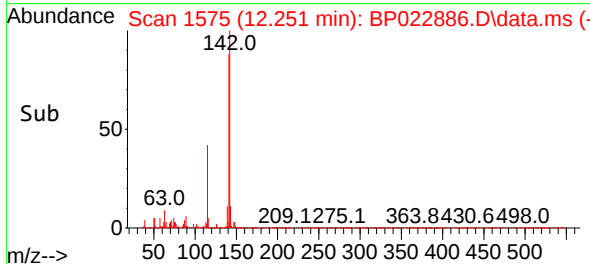
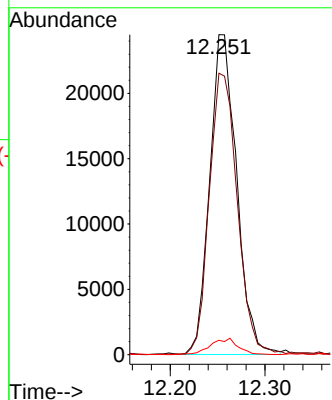
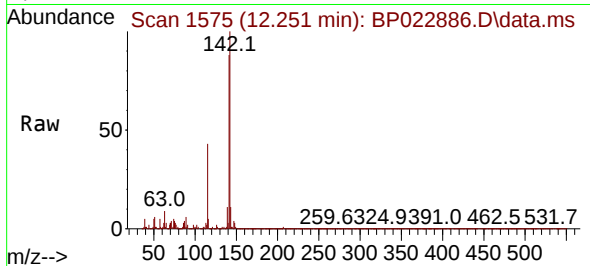
#37
1-Methylnaphthalene
Concen: 4.281 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.024 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45

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Tgt Ion:142 Resp: 48440
Ion Ratio Lower Upper
142 100
141 87.9 74.8 112.2
116 4.5 4.1 6.1

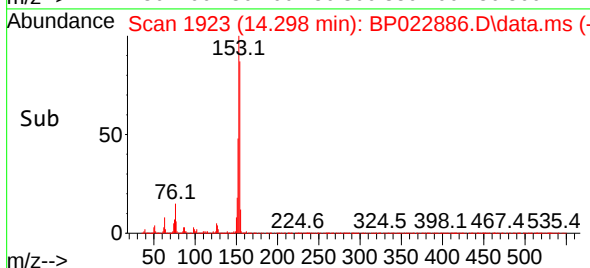
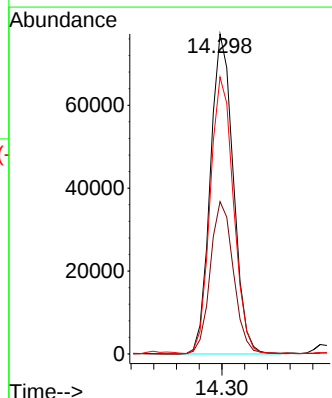
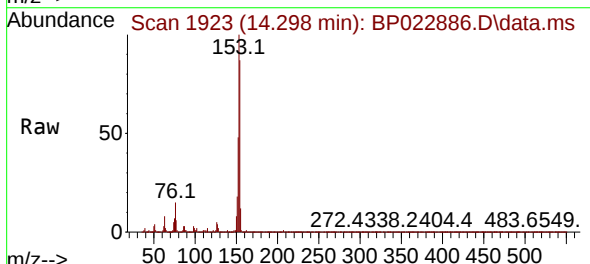
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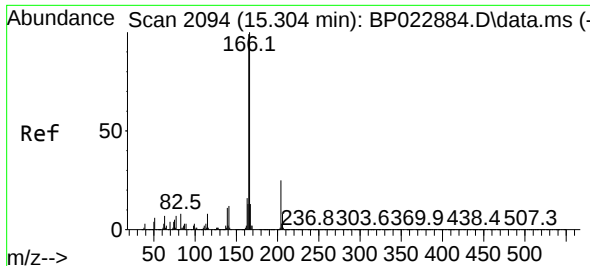
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 7.609 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45

Tgt Ion:153 Resp: 108301
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.6
154 86.5 69.5 104.3





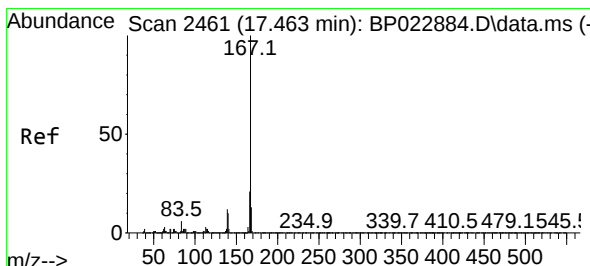
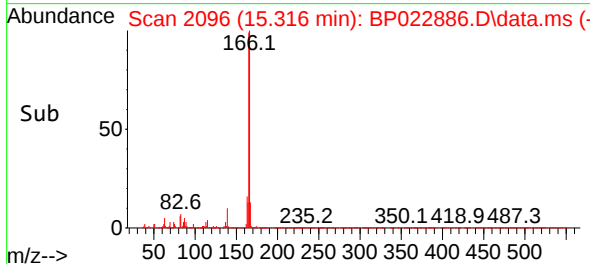
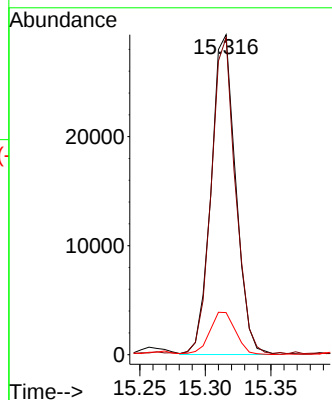
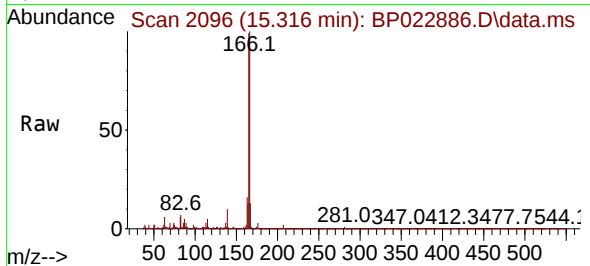
#61
Fluorene
Concen: 2.198 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45

Instrument :
BNA_P
Client SampleId :
C0AB6DL

Tgt Ion:166 Resp: 38290
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.6
167 13.1 11.1 16.7

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#77
Carbazole
Concen: 2.041 ng/ul
RT: 17.475 min Scan# 2463
Delta R.T. -0.012 min
Lab File: BP022886.D
Acq: 06 Nov 2024 09:45

Tgt Ion:167 Resp: 54666
Ion Ratio Lower Upper
167 100
166 20.3 17.0 25.6
139 12.1 10.3 15.5

