Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009892.D
Acq On : 25 Feb 2020 09:40
Operator : CG/JU
Sample : L1486-22DL2 150X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBCX4DL2

Quant Time: Feb 25 11:07:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	88430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	379693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	244002	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	518474	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	495648	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	496534	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.78	67	255	0.05	ng/ul	0.04
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.49	166	3140	0.17	ng/ul	0.04
47) Acenaphthylene-d8	13.72	160	4523	0.21	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.05	176	3499	0.22	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.90	188	6772	0.28	ng/ul	0.02
79) Pyrene-d10	19.20	212	7367	0.28	ng/ul	0.01
90) Benzo(a)pyrene-d12	22.97	264	5814	0.23	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.18	128	784127	38.30	ng/ul	99
30) 4-Chloroaniline	10.18	127	103531	15.40	ng/ul#	3
35) 1-Methylnaphthalene	12.04	142	42220	2.96	ng/uL	97
50) Acenaphthene	14.09	153	28899	1.81	ng/ul	89
54) Dibenzofuran	14.45	168	42952	1.92	ng/ul	96

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

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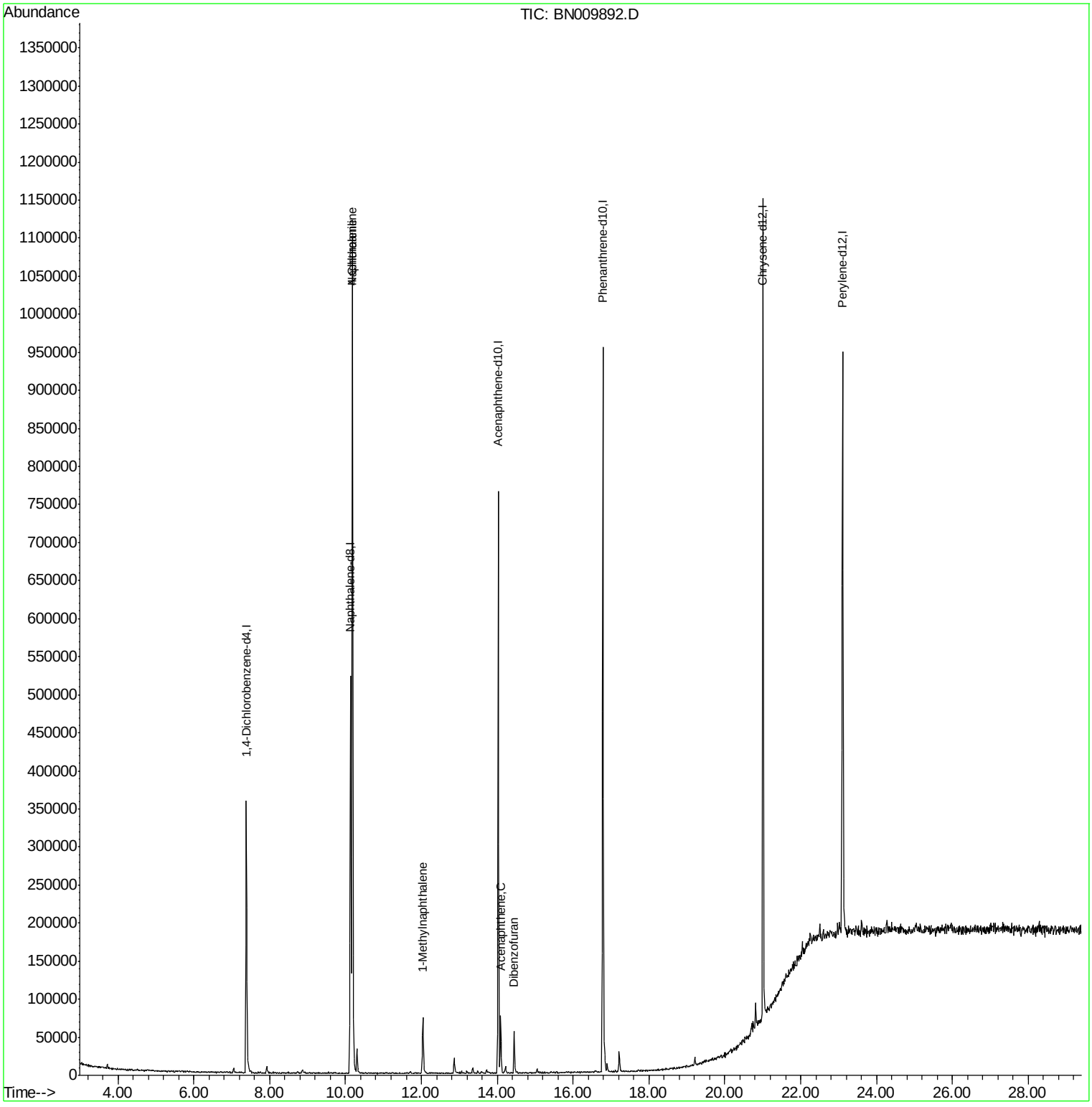
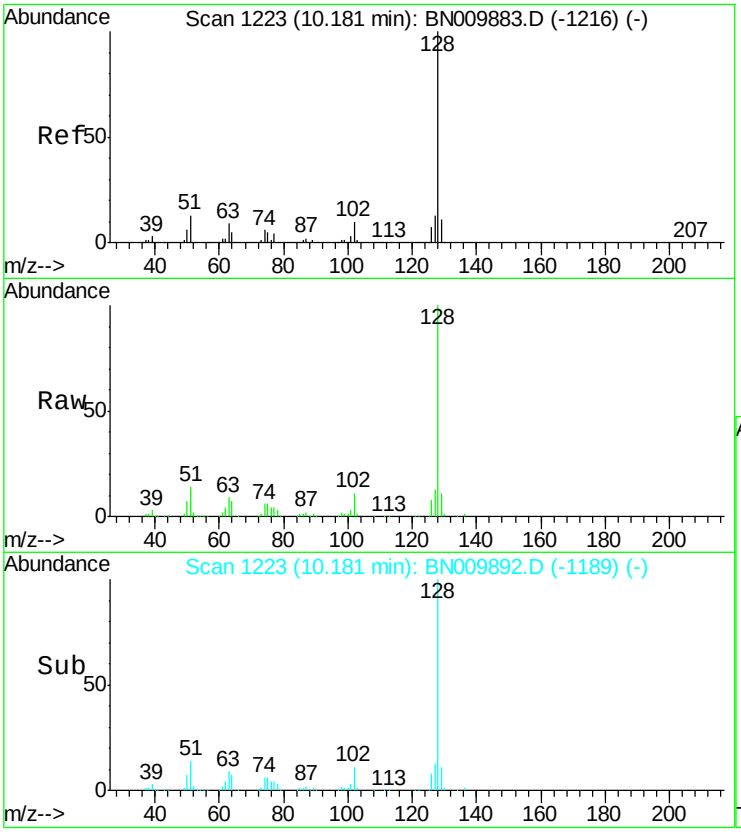
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



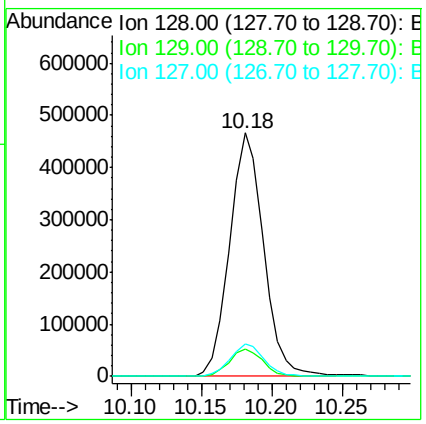


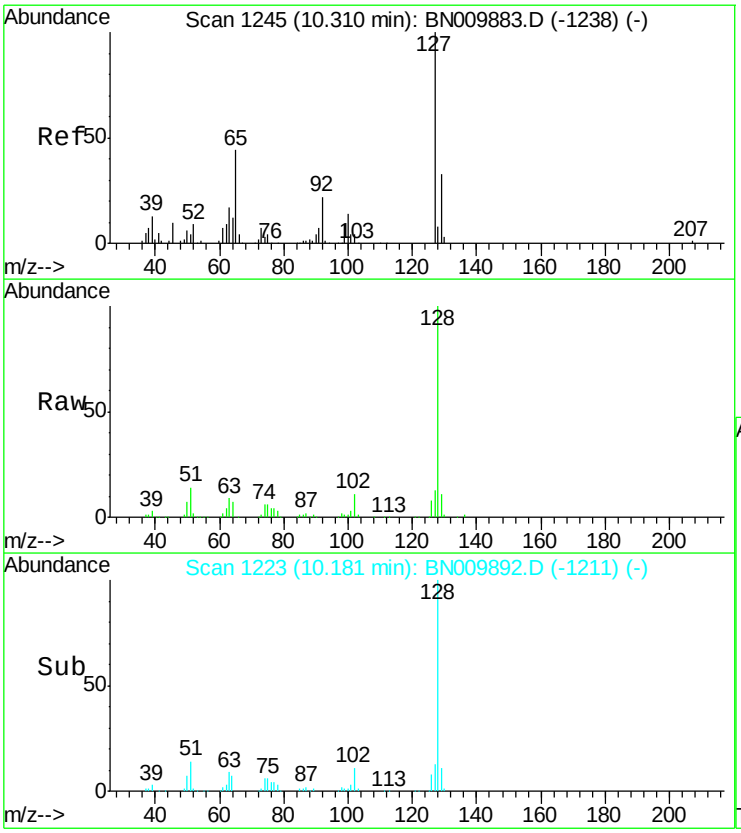
#28
Naphthalene
Concen: 38.30 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009892.D
Acq: 25 Feb 2020 09:40

Instrument :
BNA_N
ClientSampleId :
DBCX4DL2

Tgt Ion:128 Resp: 784127

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.3	10.3	15.5

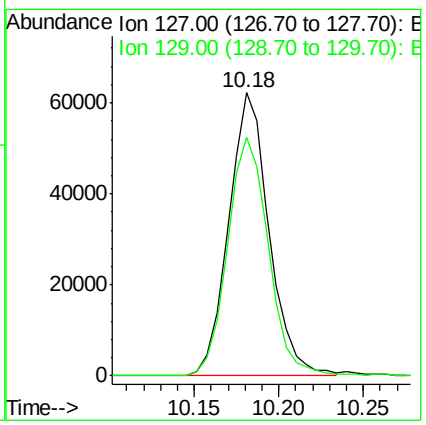


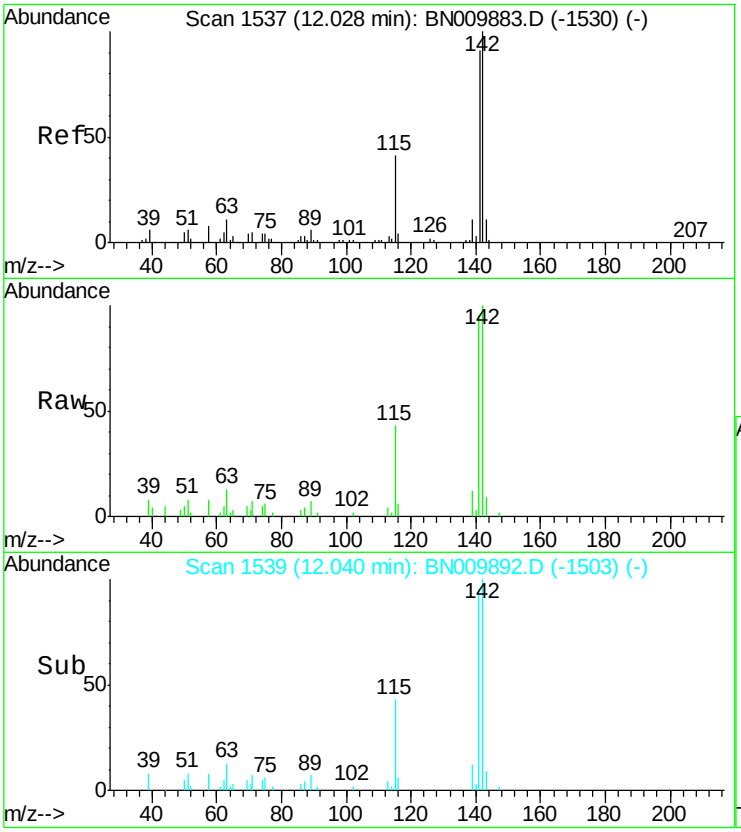


#30
4-Chloroaniline
Concen: 15.40 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.13 min
Lab File: BN009892.D
Acq: 25 Feb 2020 09:40

Tgt Ion:127 Resp: 103531

Ion	Ratio	Lower	Upper
127	100		
129	84.4	24.8	37.2#



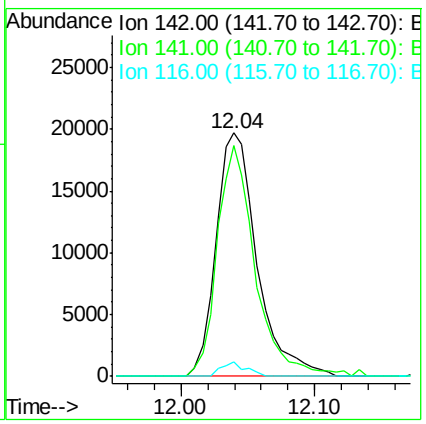


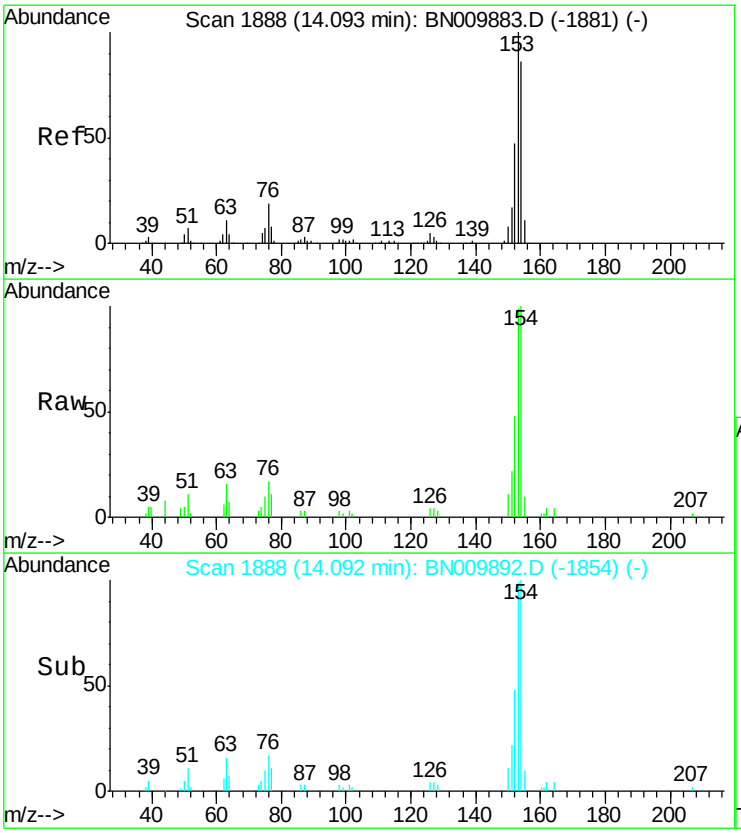
#35
1-Methylnaphthalene
Concen: 2.96 ng/uL
RT: 12.04 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BN009892.D
Acq: 25 Feb 2020 09:40

Instrument :
BNA_N
ClientSampleId :
DBCX4DL2

Tgt Ion:142 Resp: 42220

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.8	109.2
116	3.6	3.2	4.8

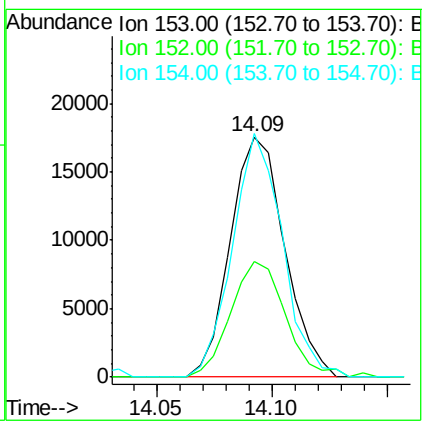


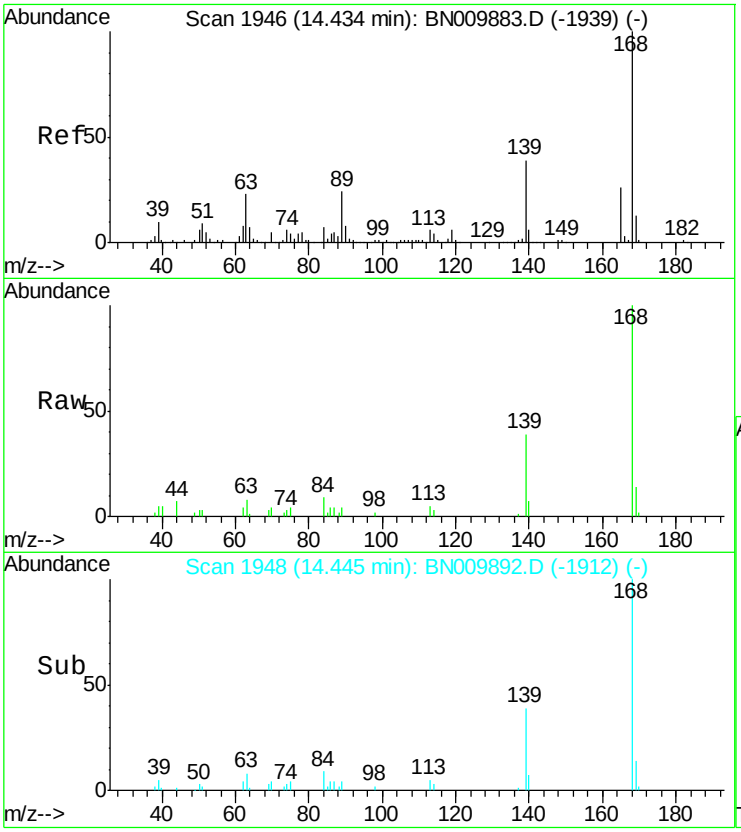


#50
Acenaphthene
Concen: 1.81 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN009892.D
Acq: 25 Feb 2020 09:40

Tgt Ion:153 Resp: 28899

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.6	54.8
154	101.3	70.6	106.0





#54
Dibenzofuran
Concen: 1.92 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BN009892.D
Acq: 25 Feb 2020 09:40

Instrument :
BNA_N
ClientSampleId :
DBCX4DL2

Tgt Ion:168 Resp: 42952

Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.7	49.1