Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Time: Jun 15 06:51:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 15:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	315723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1257804	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	814935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1824142	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1316147	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1312341	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	0.00	67	0d	0.00	ng/ul	
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	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
6) Phenol	6.99	94	27198	1.046	ng/ul	99
44) Dimethylphthalate	13.89	163	741925	11.068	ng/ul	99
76) Fluoranthene	19.23	202	130918	1.201	ng/ul	98
79) Pyrene	19.60	202	116734	1.255	ng/ul#	96
87) Benzo(b)fluoranthene	22.94	252	93701	1.127	ng/ul#	92

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

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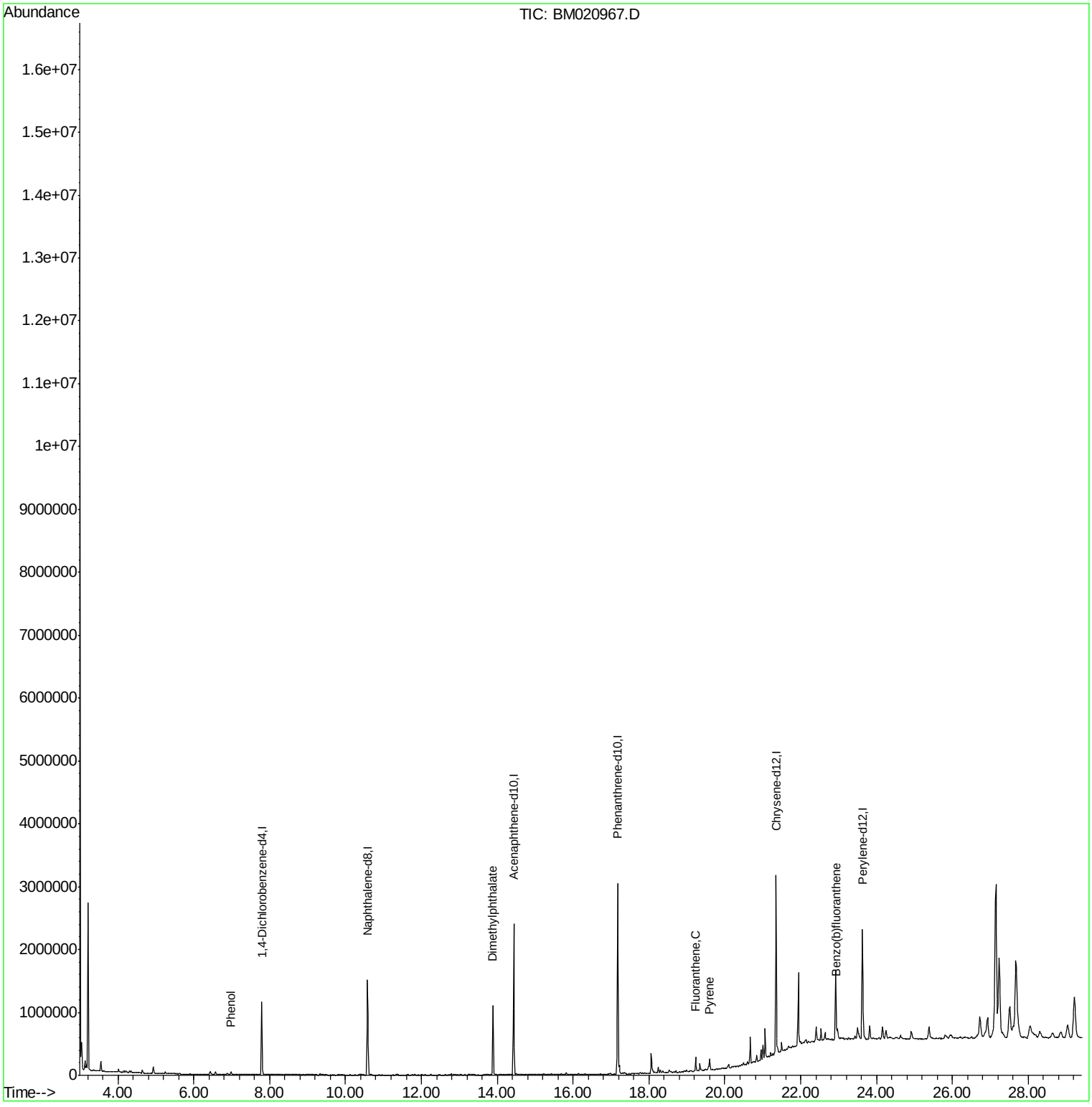
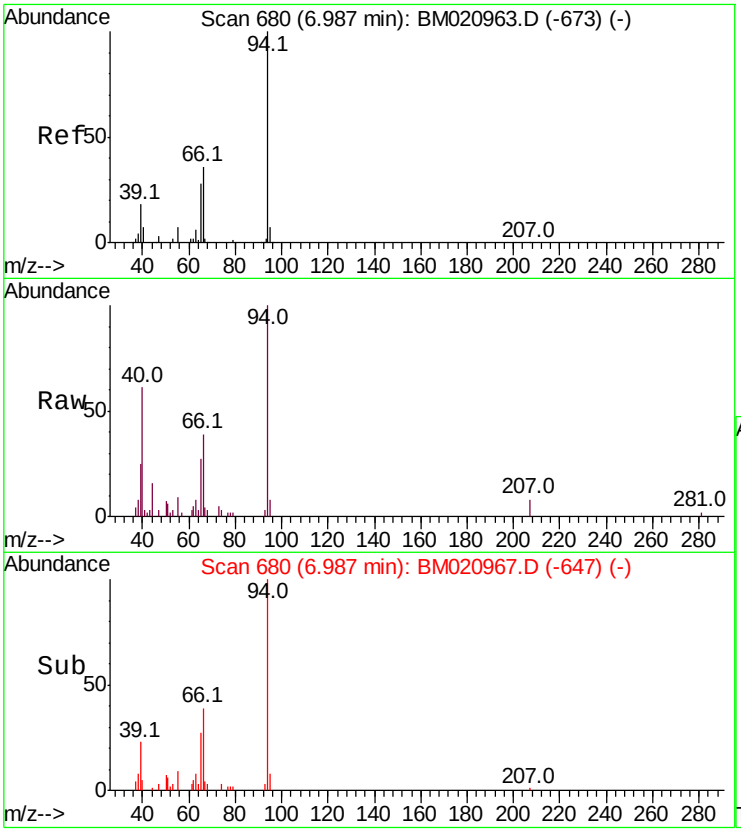


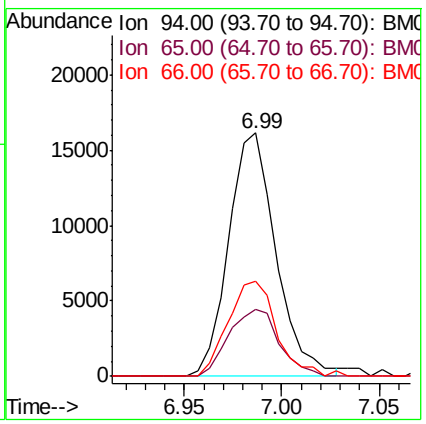


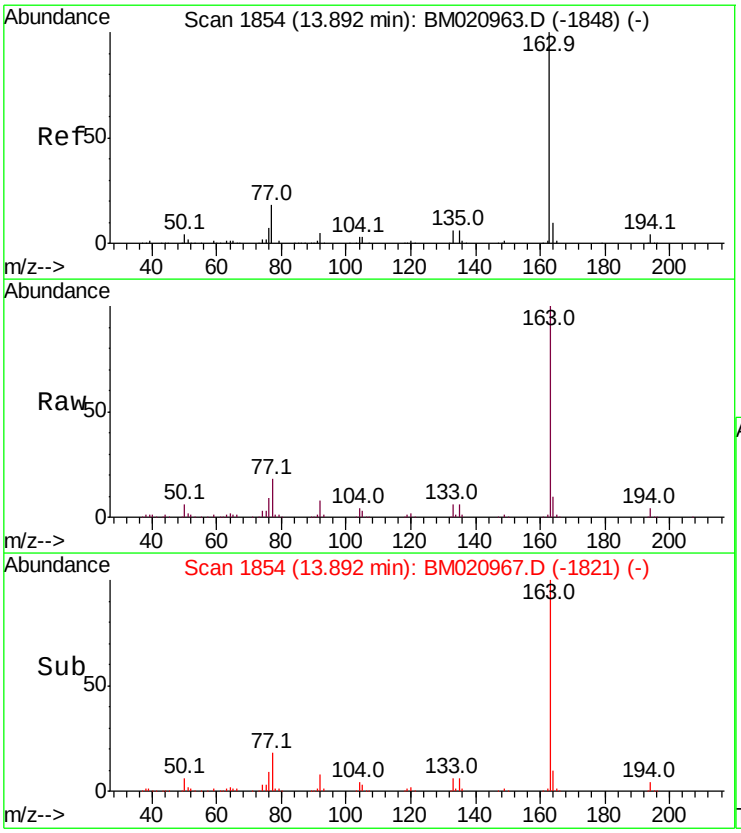
#6
Phenol
Concen: 1.046 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM020967.D
Acq: 15 Jun 2019 06:14

Instrument :
BNA_M
ClientSampleId :
A41W5

Tgt Ion: 94 Resp: 27198

Ion	Ratio	Lower	Upper
94	100		
65	27.4	22.6	34.0
66	39.0	31.2	46.8

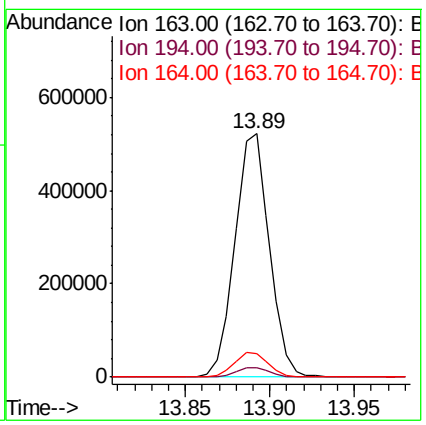


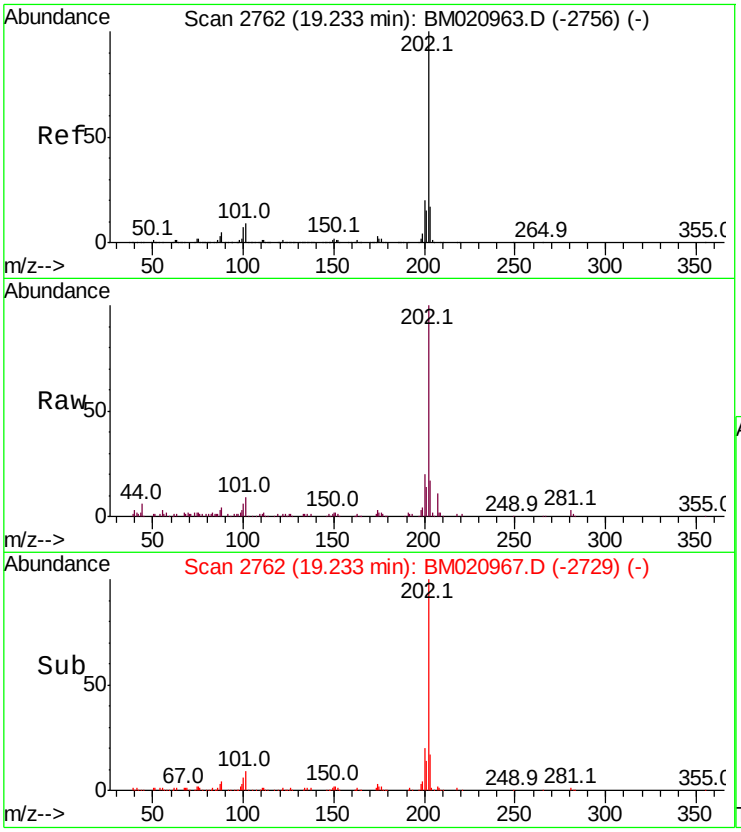


#44
Dimethylphthalate
Concen: 11.068 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020967.D
Acq: 15 Jun 2019 06:14

Tgt Ion:163 Resp: 741925

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	7.7	11.5



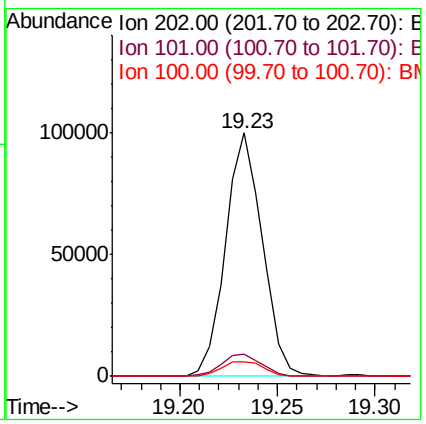


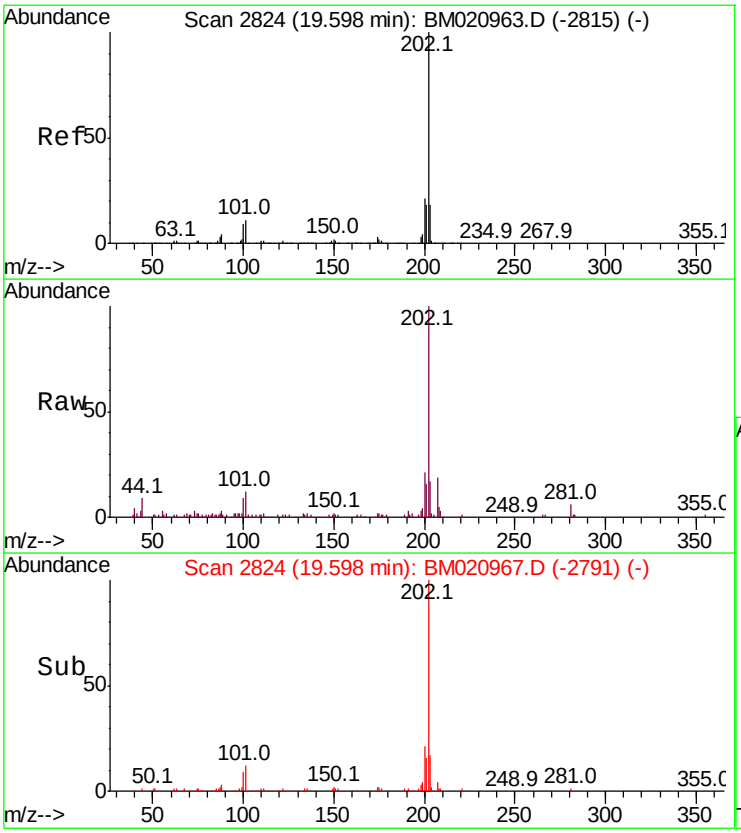
#76
Fluoranthene
Concen: 1.201 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020967.D
Acq: 15 Jun 2019 06:14

Instrument :
BNA_M
ClientSampleId :
A41W5

Tgt Ion:202 Resp: 130918

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.7	10.1
100	6.2	5.5	8.3

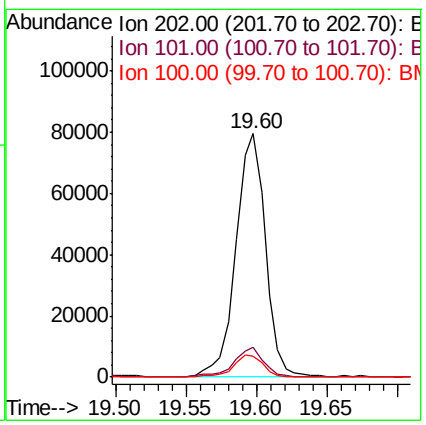


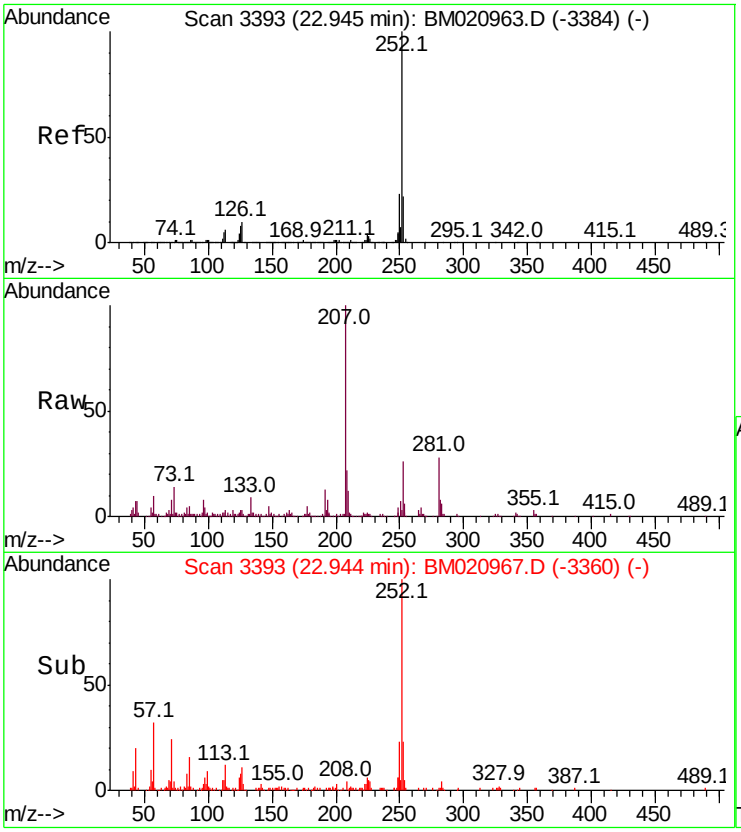


#79
Pyrene
Concen: 1.255 ng/ul
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020967.D
Acq: 15 Jun 2019 06:14

Tgt Ion:202 Resp: 116734

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.1	12.1#
100	8.8	6.6	10.0





#87
Benzo(b)fluoranthene
Concen: 1.127 ng/ul
RT: 22.94 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM020967.D
Acq: 15 Jun 2019 06:14

Instrument :
BNA_M
ClientSampleId :
A41W5

Tgt Ion:252 Resp: 93701

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.5	26.3
125	12.2	6.3	9.5#