

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015145.D
 Acq On : 27 Jun 2021 09:08
 Operator : CG/JU
 Sample : M2704-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDB8

Manual Integrations
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Quant Time: Jun 28 07:46:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3445	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	12068	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.350	164	6722	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	14380m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.295	240	13309	0.400	ng/ul	-0.02
23) Perylene-d12	23.540	264	12626	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	16298	4.197	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.085	152	4688	0.248	ng/ul	-0.02
18) Fluoranthene-d10	19.128	212	11538	0.264	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.546	128	1317	0.034	ng/ul#	85
19) Fluoranthene	19.161	202	1674	0.027	ng/ul#	71
20) Pyrene	19.523	202	1676	0.027	ng/ul#	55
21) Benzo(a)anthracene	21.281	228	1620	0.033	ng/ul#	76
22) Chrysene	21.330	228	1749	0.030	ng/ul#	86
24) Benzo(b)fluoranthene	22.867	252	1965	0.033	ng/ul#	1

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

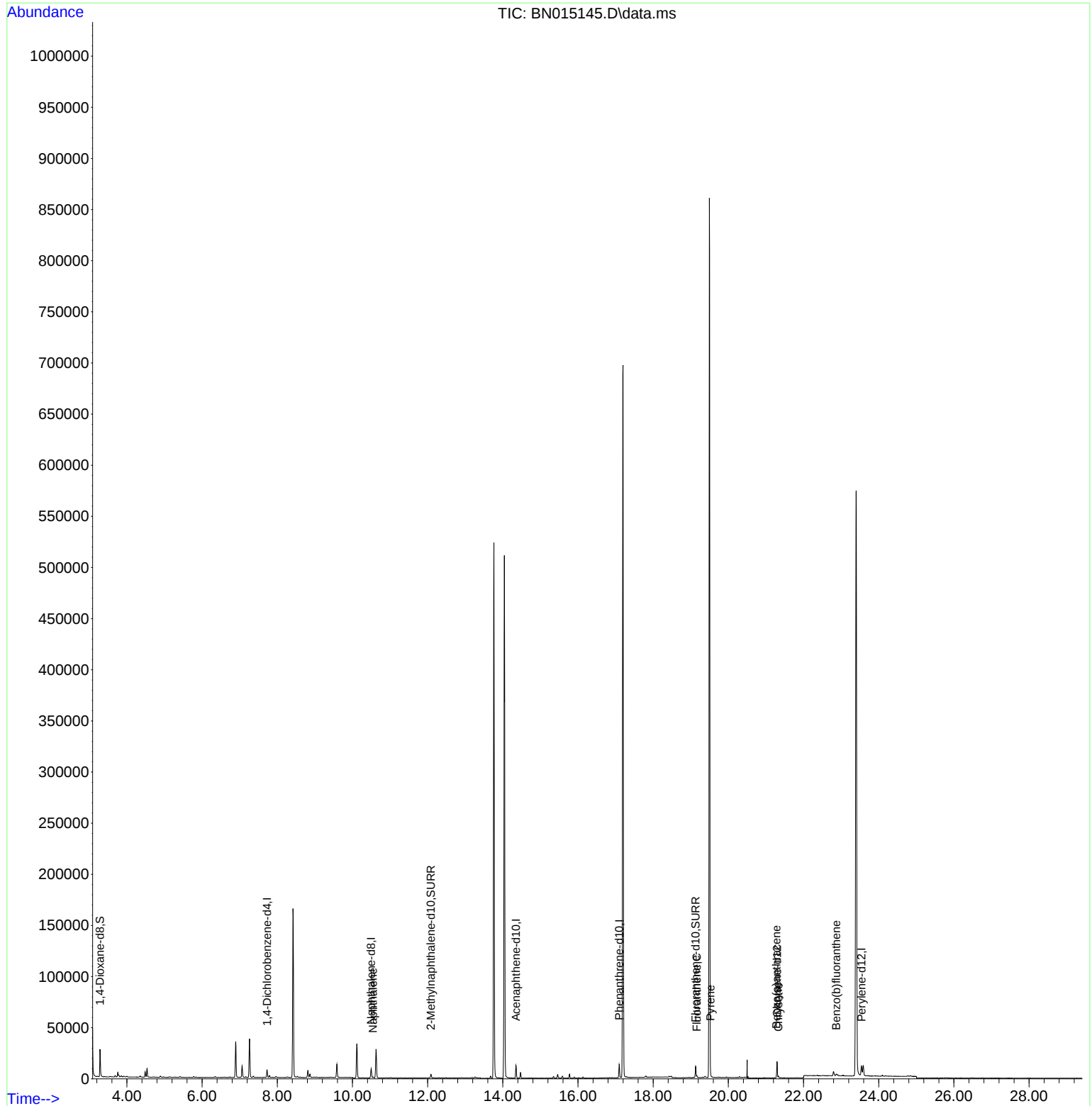
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015145.D
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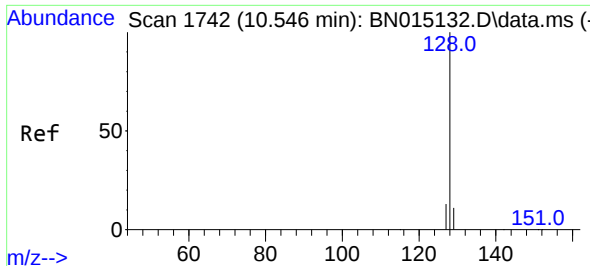
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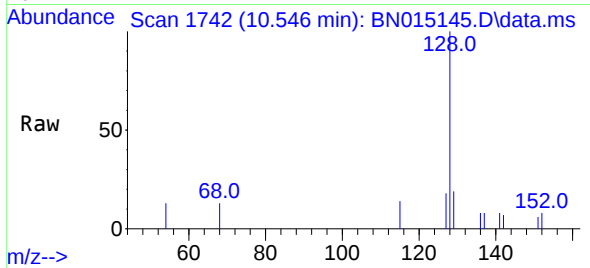
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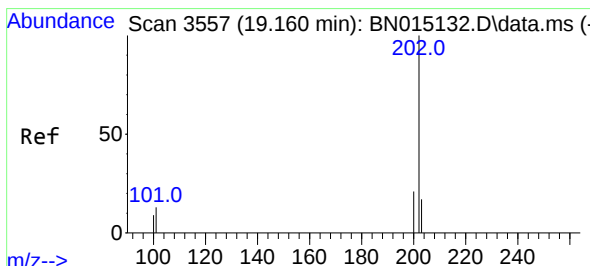
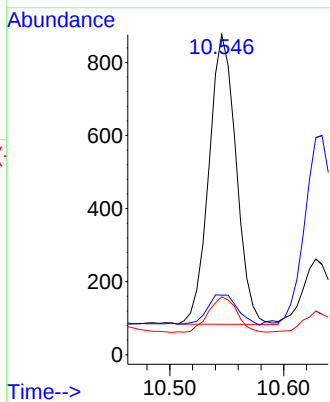
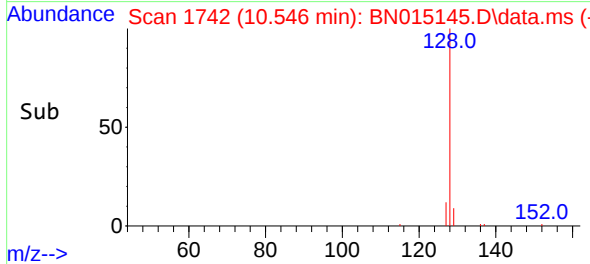




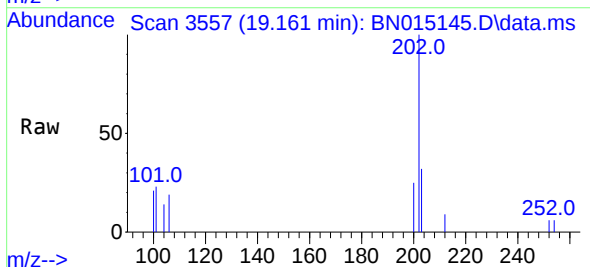
#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.546 min Scan# 1742
Delta R.T. -0.013 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08



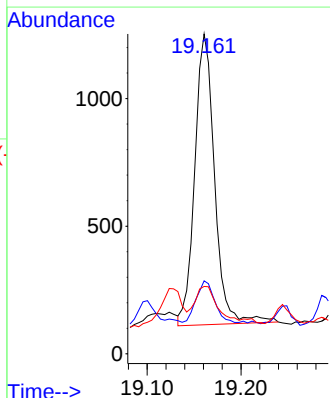
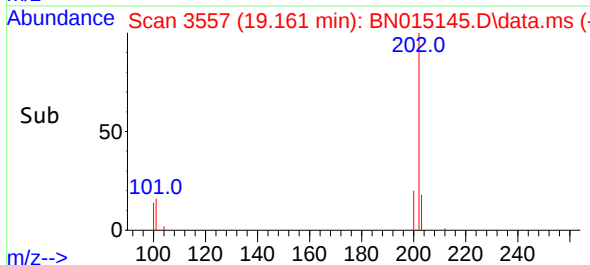
Tgt Ion:128 Resp: 1317
Ion Ratio Lower Upper
128 100
129 18.6 9.3 13.9#
127 18.2 10.8 16.2#



#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.161 min Scan# 3557
Delta R.T. -0.015 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08



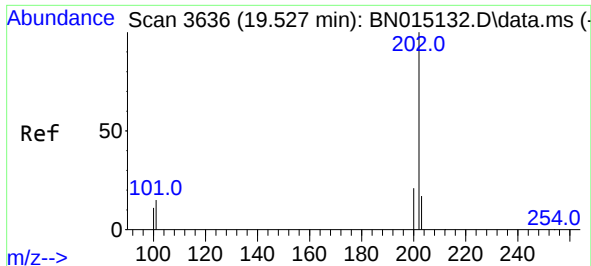
Tgt Ion:202 Resp: 1674
Ion Ratio Lower Upper
202 100
101 22.8 10.1 15.1#
100 21.1 7.4 11.0#



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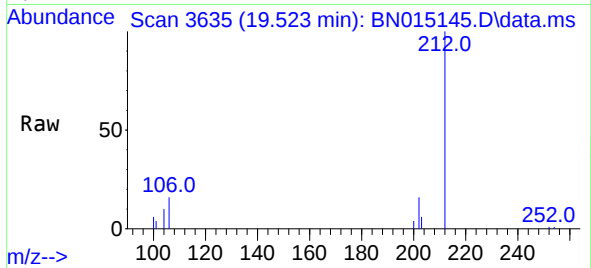
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#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.523 min Scan# 3635
Delta R.T. -0.015 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08

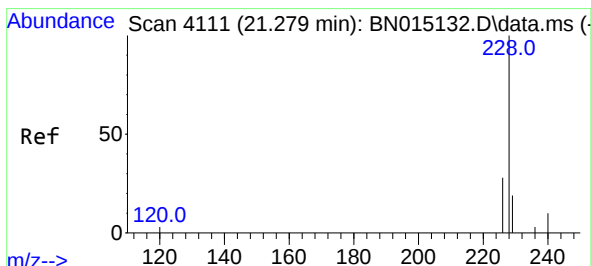
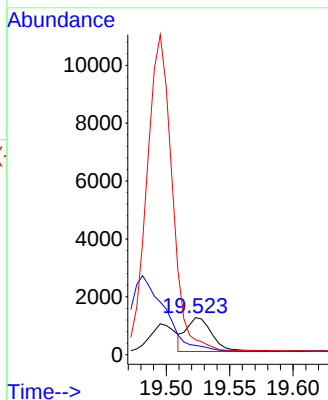
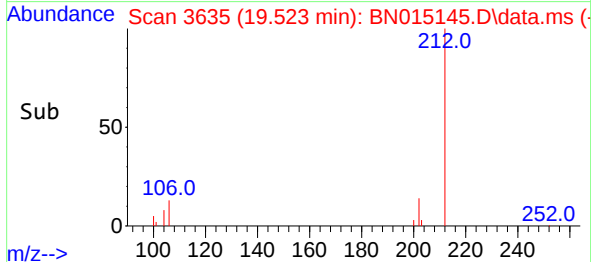
Instrument :
BNA_N
ClientSampleId :
BGDB8



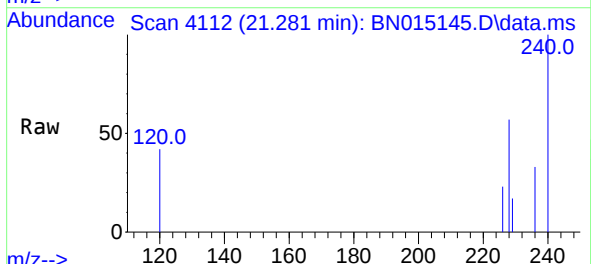
Tgt Ion:202 Resp: 1676
Ion Ratio Lower Upper
202 100
101 24.8 12.0 18.0#
100 40.0 9.6 14.4#

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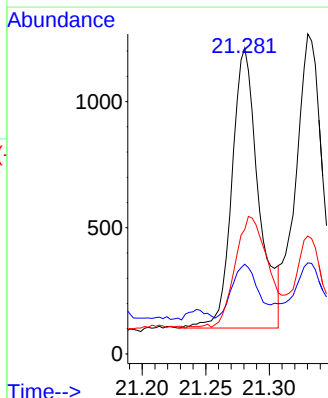
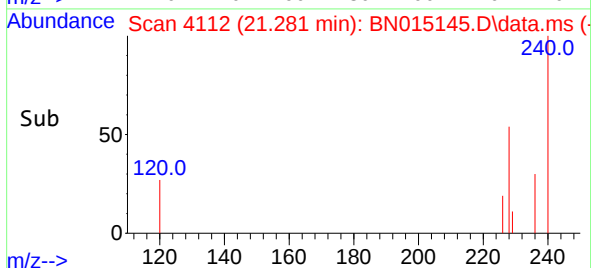
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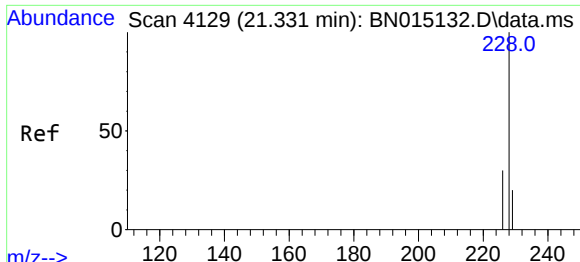


#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.281 min Scan# 4112
Delta R.T. -0.015 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08

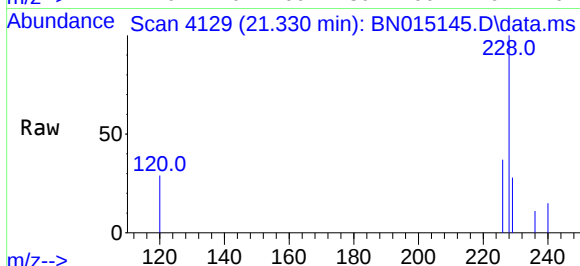


Tgt Ion:228 Resp: 1620
Ion Ratio Lower Upper
228 100
229 29.4 15.8 23.8#
226 40.7 21.8 32.8#

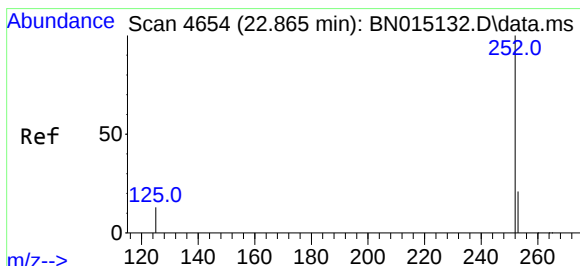
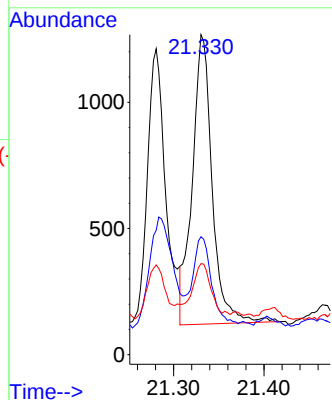
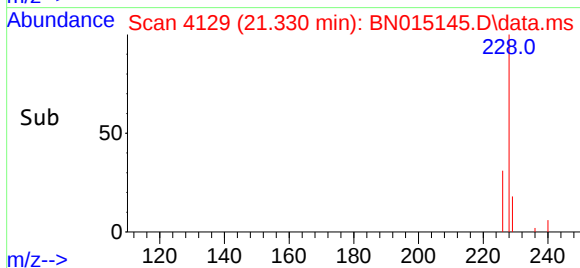




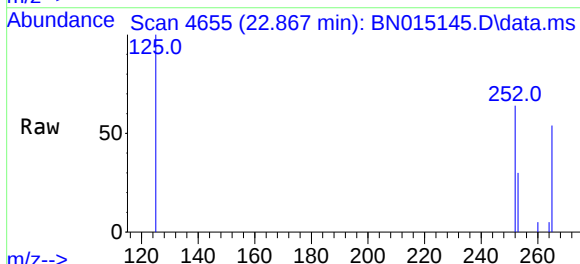
#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.330 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08



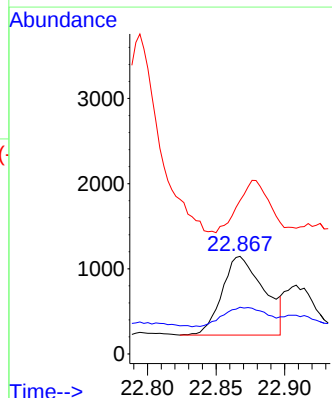
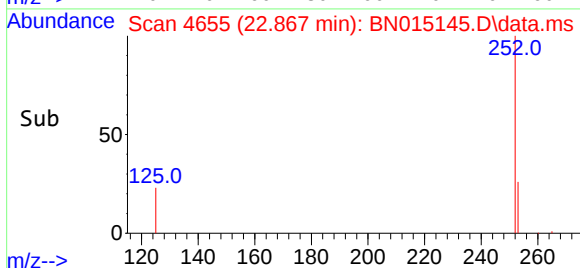
Tgt Ion:228 Resp: 1749
Ion Ratio Lower Upper
228 100
226 36.8 24.6 37.0
229 28.5 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 22.867 min Scan# 4655
Delta R.T. -0.027 min
Lab File: BN015145.D
Acq: 27 Jun 2021 09:08



Tgt Ion:252 Resp: 1965
Ion Ratio Lower Upper
252 100
253 47.8 0.0 45.6#
125 157.1 0.0 28.4#



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