

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015157.D
 Acq On : 27 Jun 2021 17:28
 Operator : CG/JU
 Sample : M2704-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDB7

Manual Integrations
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Quant Time: Jun 28 05:44:11 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 : Mon Jun 28 05:37:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4123	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	14498	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	8095	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	17556	0.400	ng/ul	-0.01
17) Chrysene-d12	21.299	240	16892	0.400	ng/ul	-0.01
23) Perylene-d12	23.549	264	16638	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	17651	3.798	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	5052	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	13022	0.235	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.545	128	989	0.021	ng/ul#	78
19) Fluoranthene	19.164	202	2282	0.029	ng/ul#	82
20) Pyrene	19.527	202	2016	0.026	ng/ul#	71
21) Benzo(a)anthracene	21.281	228	1676	0.027	ng/ul#	78
22) Chrysene	21.337	228	1873	0.025	ng/ul#	87
24) Benzo(b)fluoranthene	22.877	252	2336m	0.030	ng/ul	

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

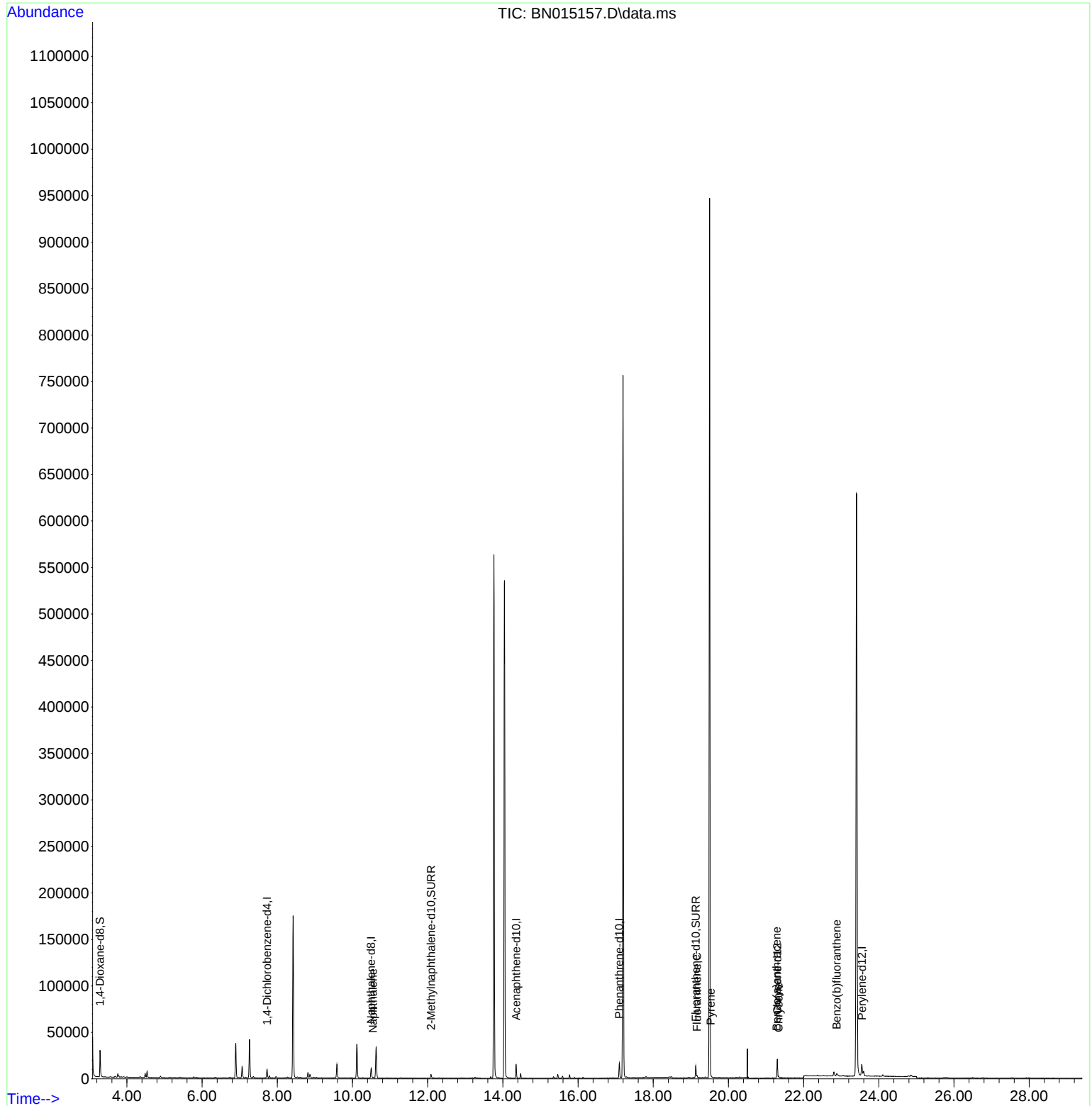
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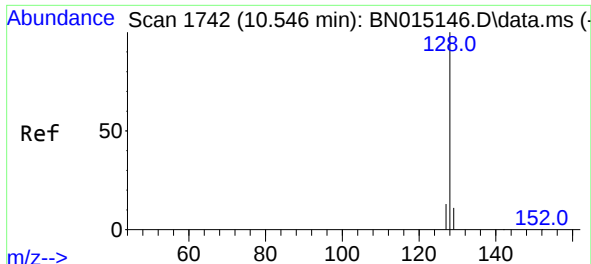
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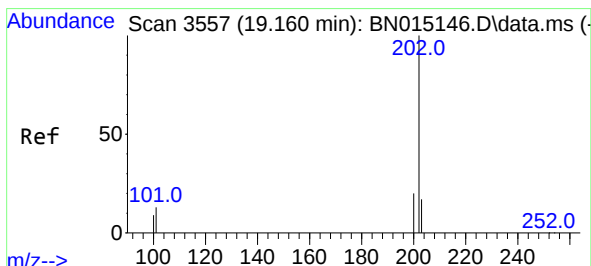
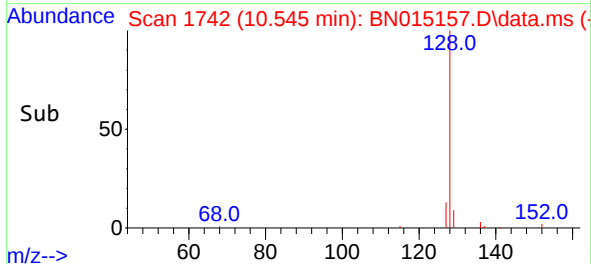
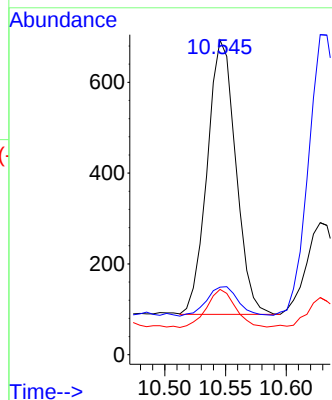
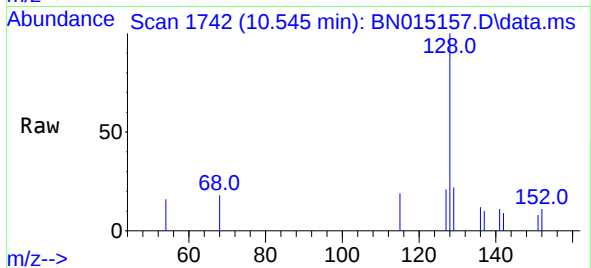
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.545 min Scan# 1742
Delta R.T. -0.013 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28

Tgt Ion:	128	Resp:	989
Ion Ratio	Lower	Upper	
128	100		
129	21.5	9.3	13.9#
127	20.8	10.8	16.2#

Instrument :
BNA_N
ClientSampleId :
BGDB7

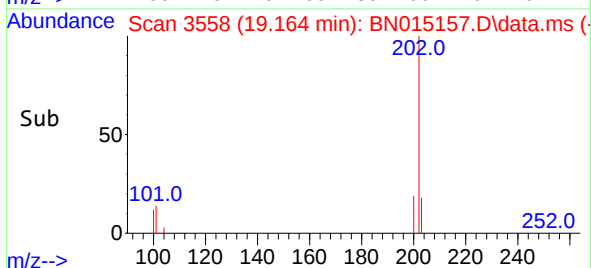
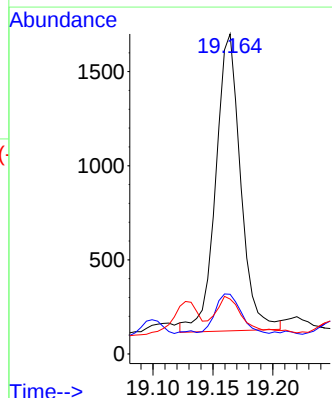
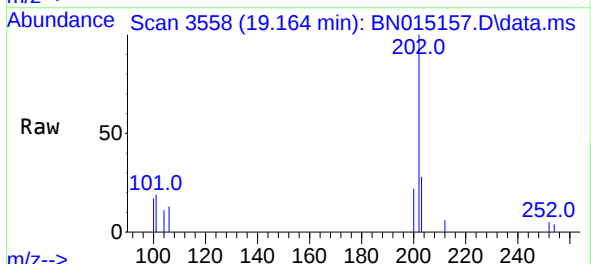
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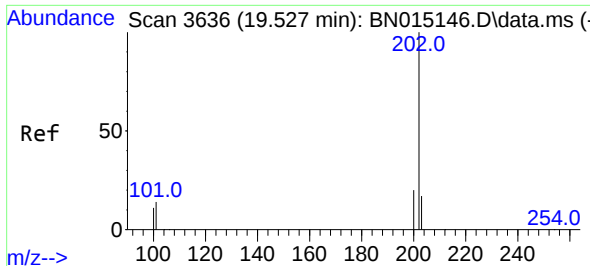
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#19
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.164 min Scan# 3558
Delta R.T. -0.011 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28

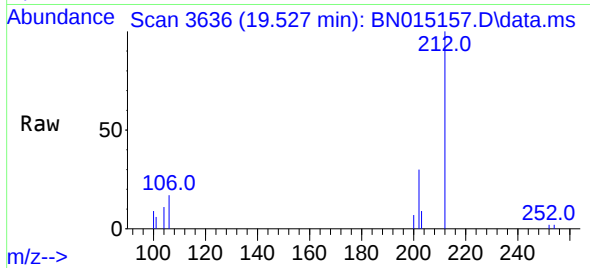
Tgt Ion:	202	Resp:	2282
Ion Ratio	Lower	Upper	
202	100		
101	18.6	10.1	15.1#
100	17.2	7.4	11.0#





#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28

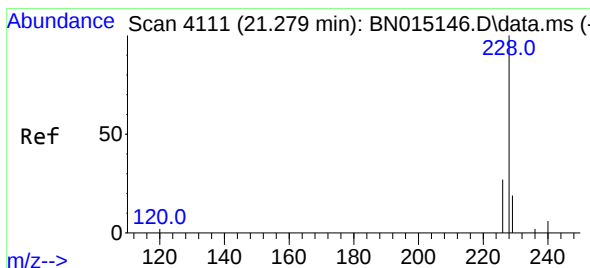
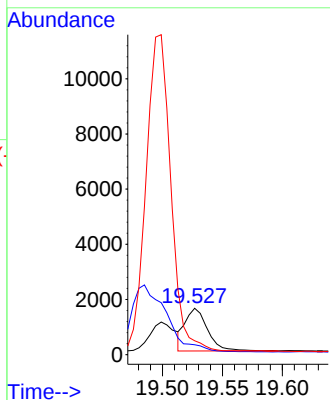
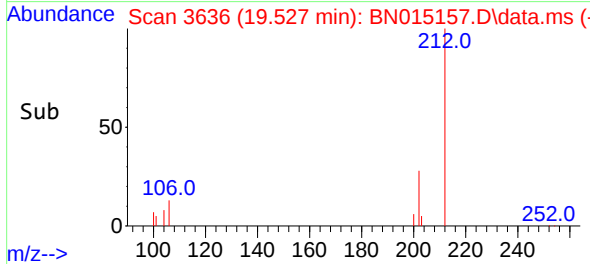
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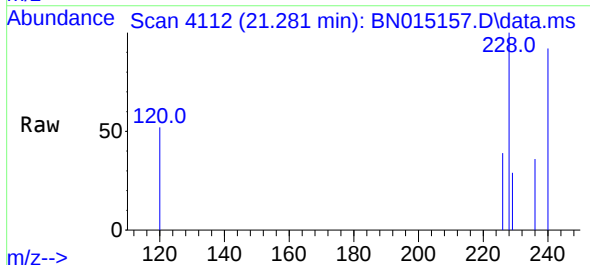
Tgt Ion:202 Resp: 2016
Ion Ratio Lower Upper
202 100
101 21.4 12.0 18.0#
100 30.1 9.6 14.4#

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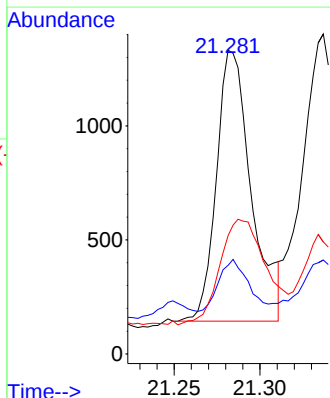
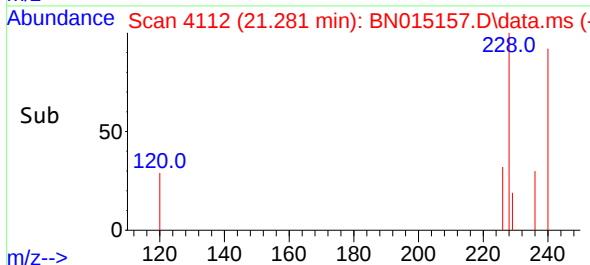
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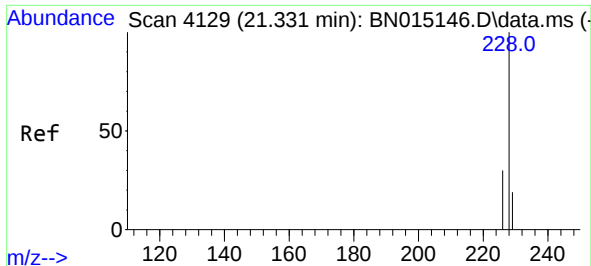


#21
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.281 min Scan# 4112
Delta R.T. -0.015 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28

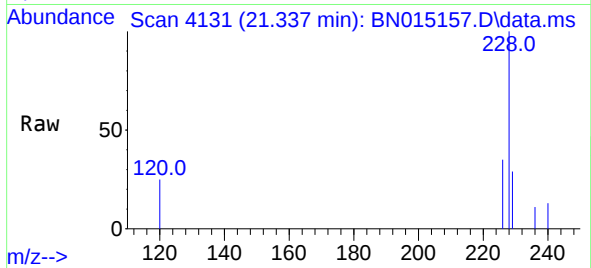


Tgt Ion:228 Resp: 1676
Ion Ratio Lower Upper
228 100
229 29.2 15.8 23.8#
226 39.0 21.8 32.8#

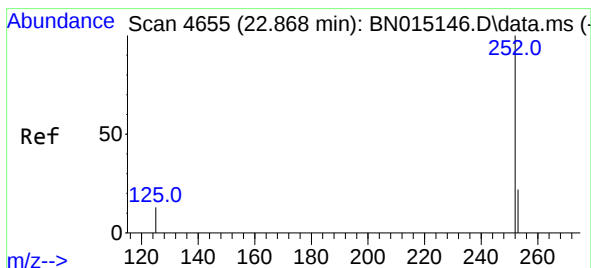
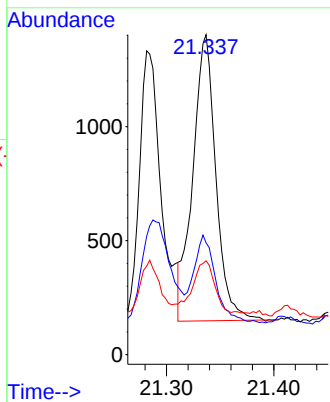
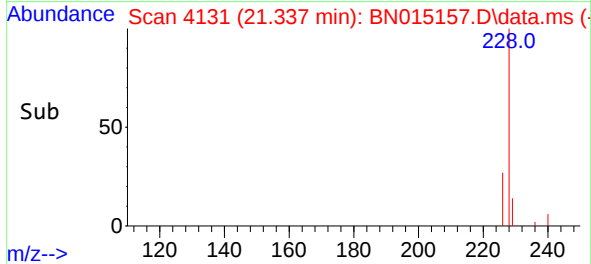




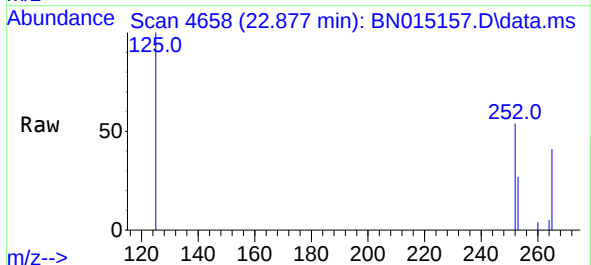
#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.337 min Scan# 4131
Delta R.T. -0.012 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28



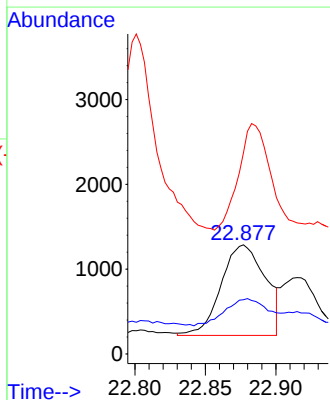
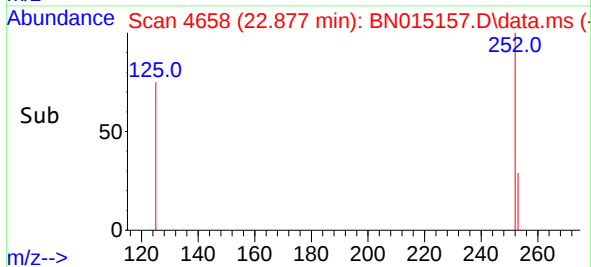
Tgt Ion:228 Resp: 1873
Ion Ratio Lower Upper
228 100
226 35.0 24.6 37.0
229 29.4 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.877 min Scan# 4658
Delta R.T. -0.018 min
Lab File: BN015157.D
Acq: 27 Jun 2021 17:28



Tgt Ion:252 Resp: 2336
Ion Ratio Lower Upper
252 100
253 49.6 0.0 45.6#
125 184.3 0.0 28.4#



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