

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015534.D
 Acq On : 13 Jul 2021 18:28
 Operator : CG/JU
 Sample : M2878-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGE05

Manual Integrations
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Quant Time: Jul 14 05:03:28 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 Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	10939	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11662	0.400	ng/ul	0.00
17) Chrysene-d12	21.387	240	9934	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	9631	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	7096	2.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2819	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	6007	0.184	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.234	178	1174	0.028	ng/ul#	85
19) Fluoranthene	19.257	202	2630	0.057	ng/ul#	92
20) Pyrene	19.615	202	2099m	0.046	ng/ul	
21) Benzo(a)anthracene	21.372	228	1867	0.051	ng/ul#	53
22) Chrysene	21.422	228	1569	0.036	ng/ul#	81
24) Benzo(b)fluoranthene	23.029	252	939m	0.021	ng/ul	

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

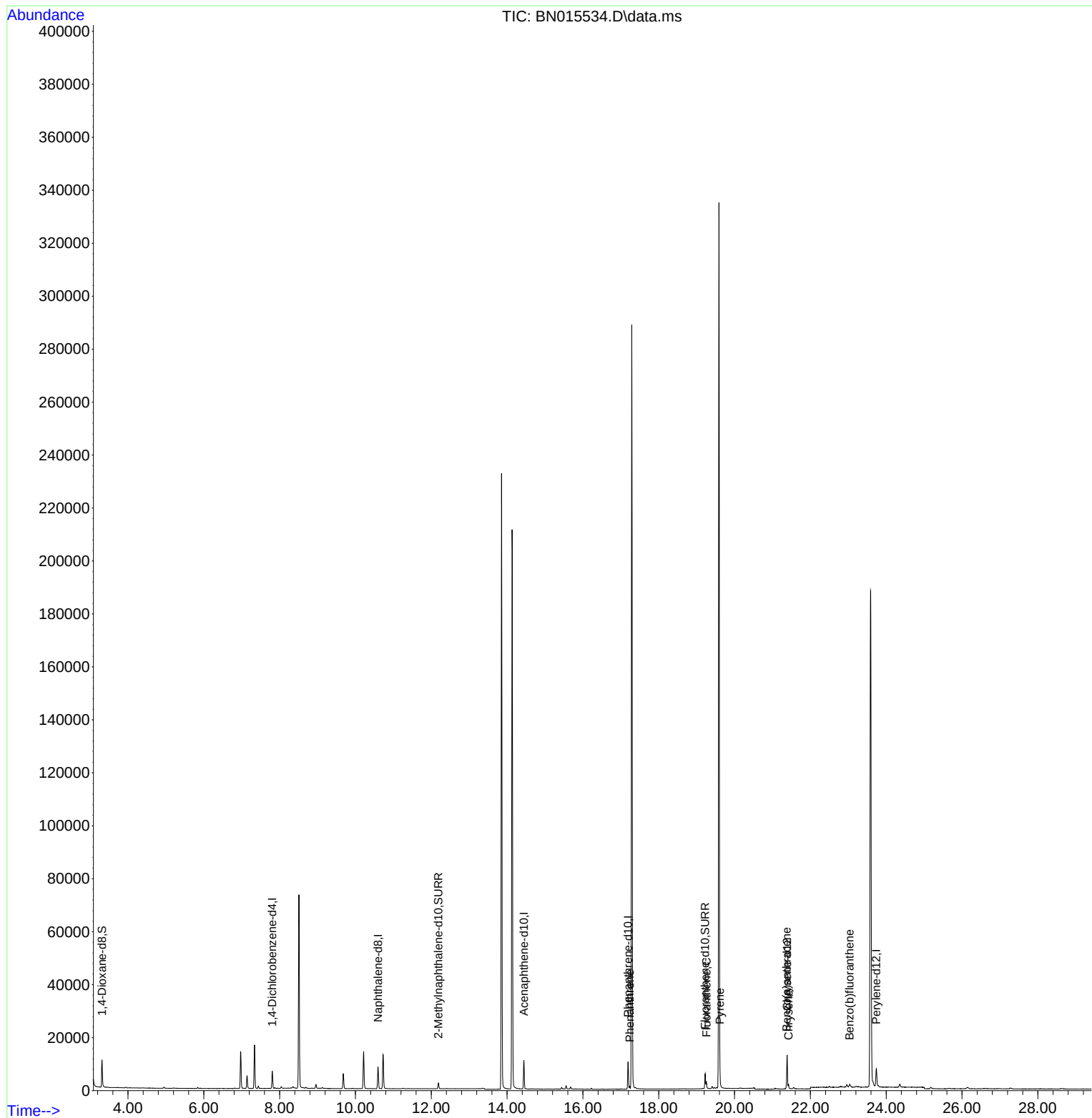
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015534.D
Acq On : 13 Jul 2021 18:28
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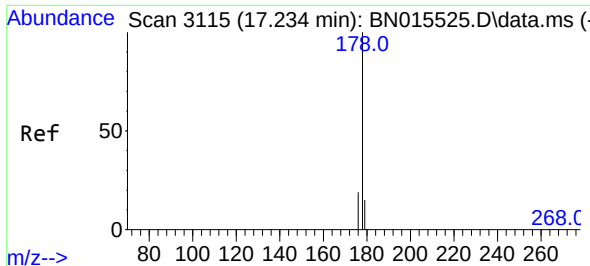
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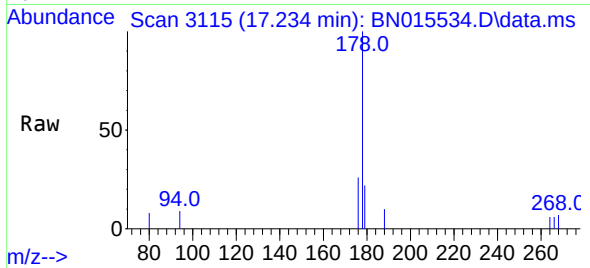
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015534.D
Acq: 13 Jul 2021 18:28

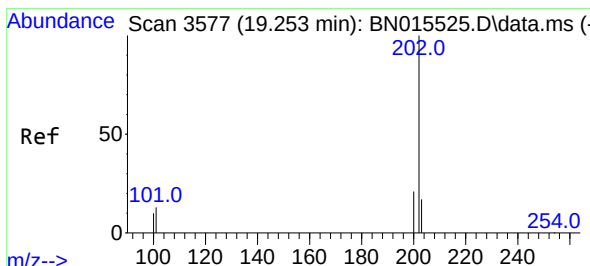
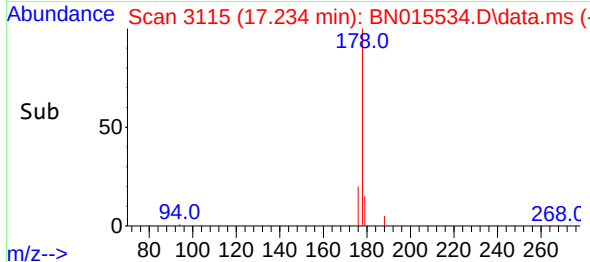
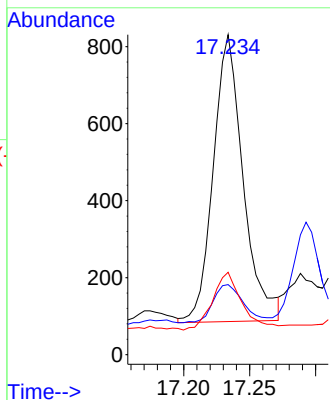
Instrument :
BNA_N
ClientSampled :
BGE05



Tgt Ion:178 Resp: 1174
Ion Ratio Lower Upper
178 100
179 21.9 12.3 18.5#
176 25.8 15.5 23.3#

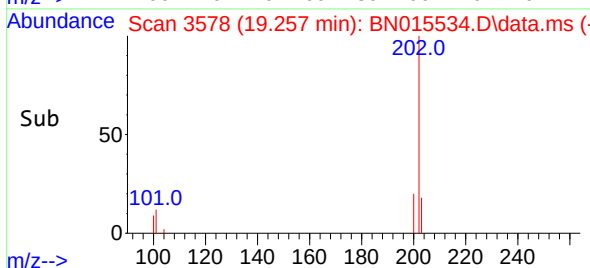
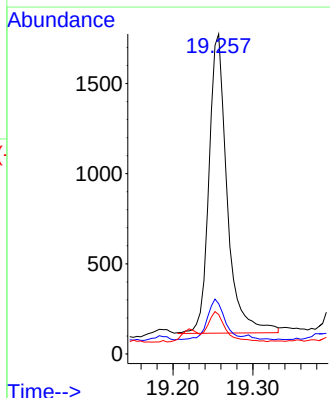
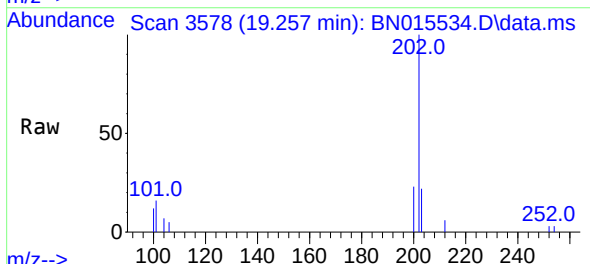
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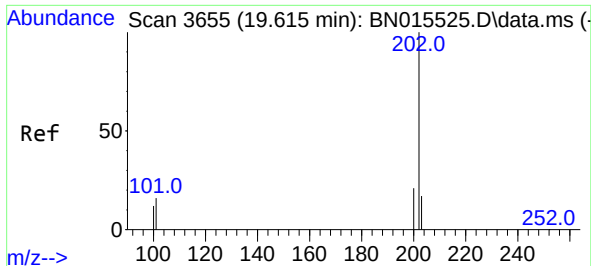
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#19
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BN015534.D
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Tgt Ion:202 Resp: 2630
Ion Ratio Lower Upper
202 100
101 15.7 10.1 15.1#
100 12.3 7.4 11.0#





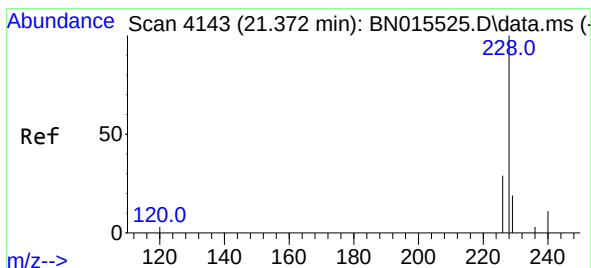
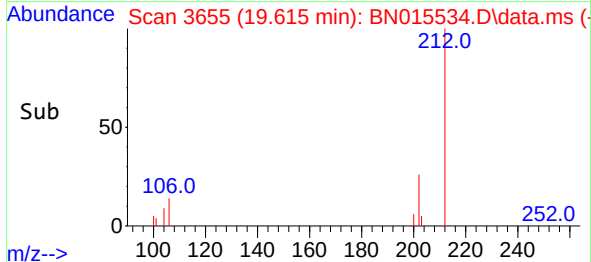
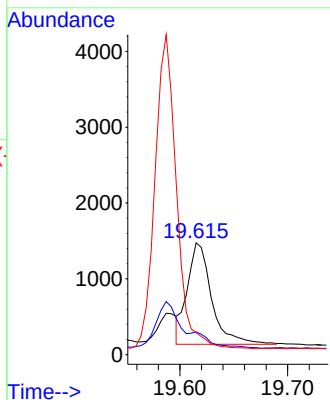
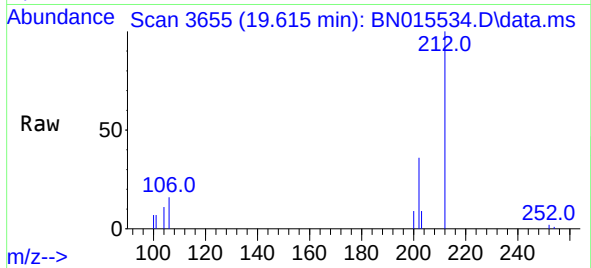
#20
Pyrene
Concen: 0.046 ng/ul m
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015534.D
Acq: 13 Jul 2021 18:28

Tgt Ion:	202	Resp:	2099
Ion Ratio	Lower	Upper	
202	100		
101	20.5	12.0	18.0#
100	19.7	9.6	14.4#

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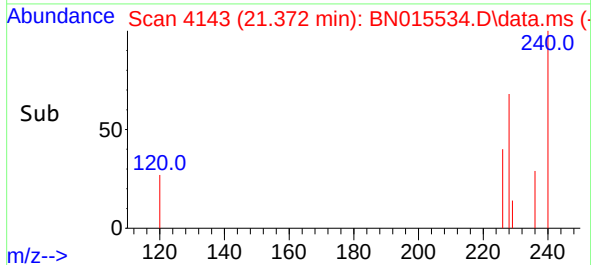
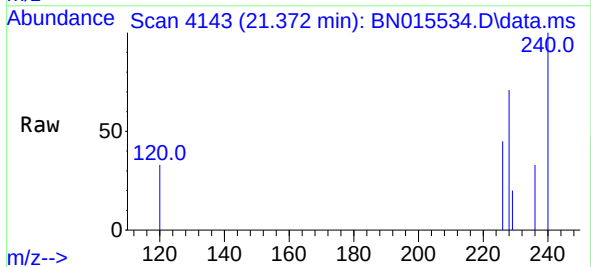
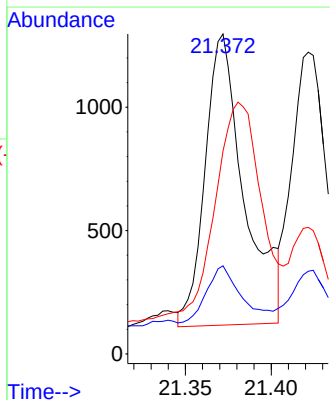
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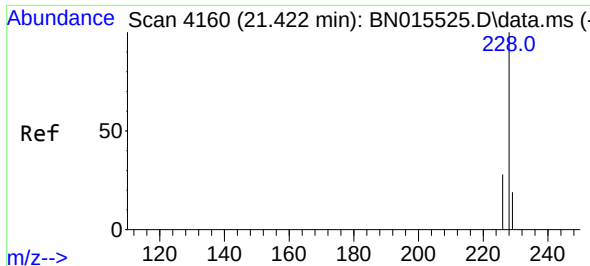
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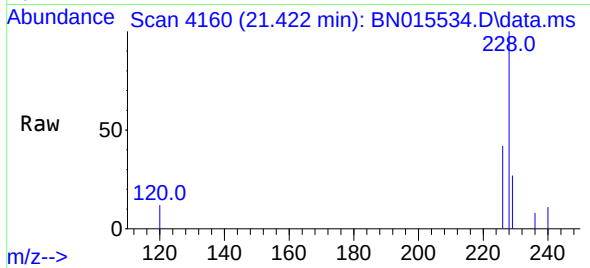
#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.372 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BN015534.D
Acq: 13 Jul 2021 18:28

Tgt Ion:	228	Resp:	1867
Ion Ratio	Lower	Upper	
228	100		
229	27.5	15.8	23.8#
226	63.4	21.8	32.8#

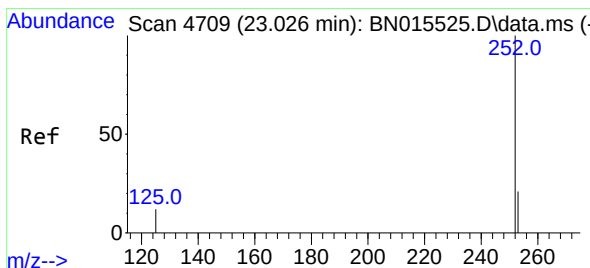
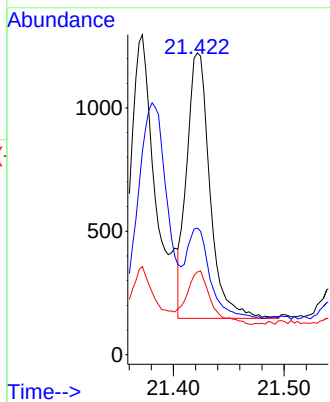
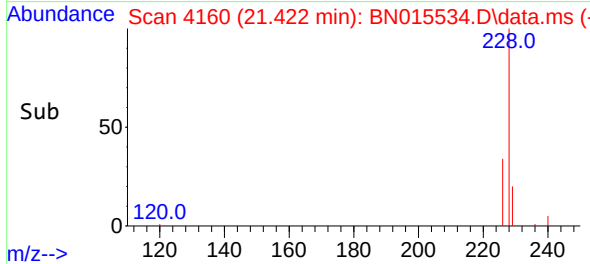




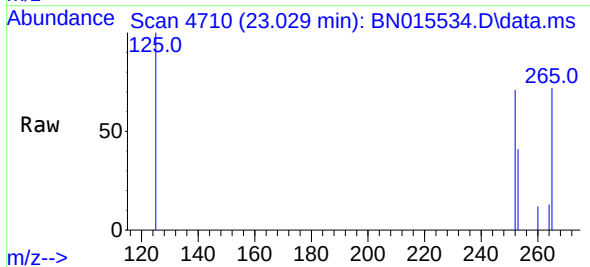
#22
Chrysene
Concen: 0.036 ng/ul
RT: 21.422 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015534.D
Acq: 13 Jul 2021 18:28



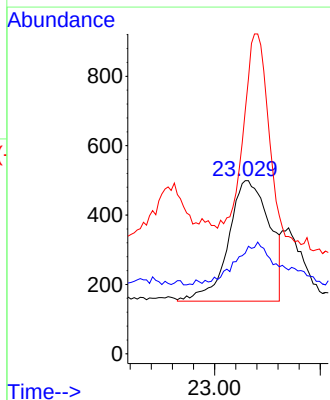
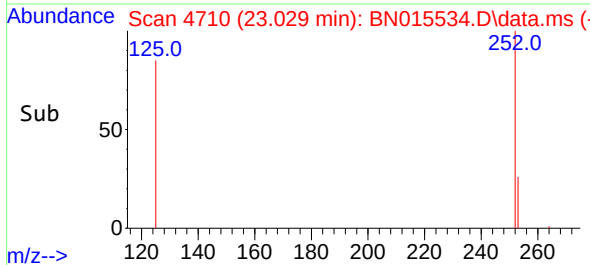
Tgt Ion:228 Resp: 1569
Ion Ratio Lower Upper
228 100
226 41.9 24.6 37.0#
229 27.4 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul m
RT: 23.029 min Scan# 4710
Delta R.T. -0.000 min
Lab File: BN015534.D
Acq: 13 Jul 2021 18:28



Tgt Ion:252 Resp: 939
Ion Ratio Lower Upper
252 100
253 58.1 0.0 45.6#
125 140.5 0.0 28.4#



Instrument :
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