

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015539.D
 Acq On : 13 Jul 2021 21:30
 Operator : CG/JU
 Sample : M2878-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGE09

Manual Integrations
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 7/14/2021 12:14:49 PM

Quant Time: Jul 14 05:18:33 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 : Wed Jul 14 05:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2495	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	8730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.442	164	4723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	9213	0.400	ng/ul	0.00
17) Chrysene-d12	21.390	240	7584	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	7418	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	8767	3.117	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2992	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	6229	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.234	178	671	0.020	ng/ul#	74
19) Fluoranthene	19.257	202	1516	0.043	ng/ul#	89
20) Pyrene	19.620	202	1432	0.041	ng/ul#	82
21) Benzo(a)anthracene	21.372	228	1437	0.051	ng/ul#	79
22) Chrysene	21.425	228	1364	0.041	ng/ul#	87
24) Benzo(b)fluoranthene	23.035	252	865m	0.025	ng/ul	

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

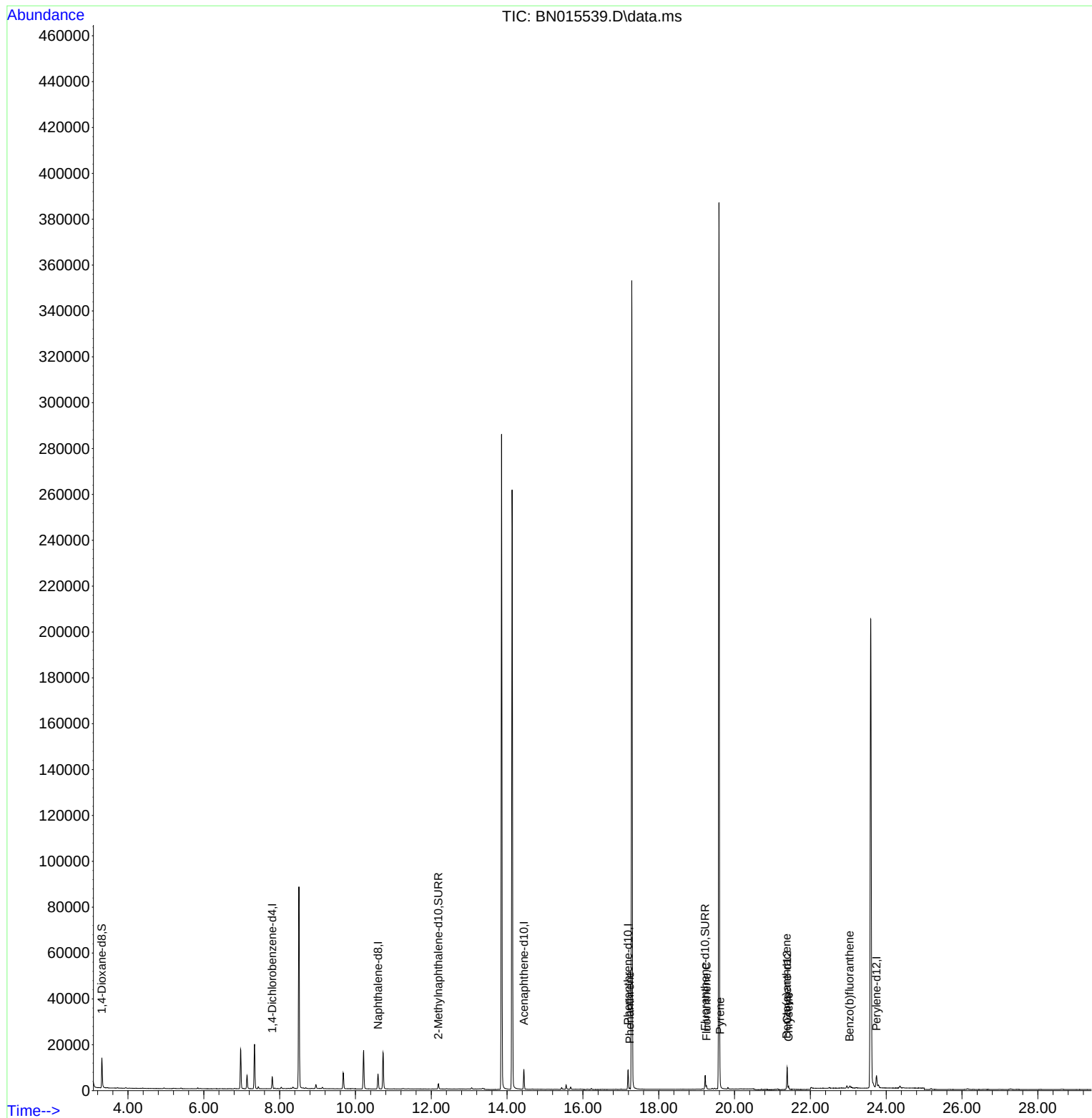
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015539.D
Acq On : 13 Jul 2021 21:30
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

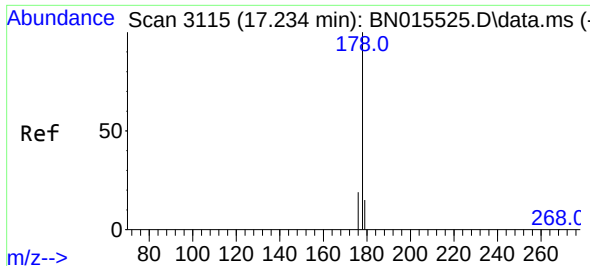
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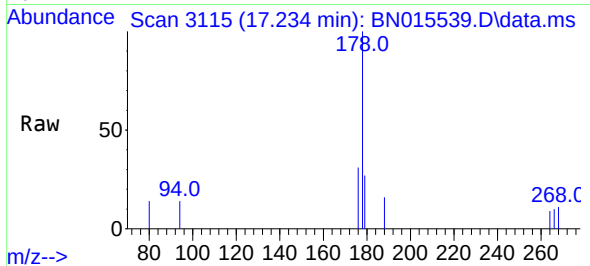
Quant Time: Jul 14 05:18:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 05:03:50 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.020 ng/u1
RT: 17.234 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30

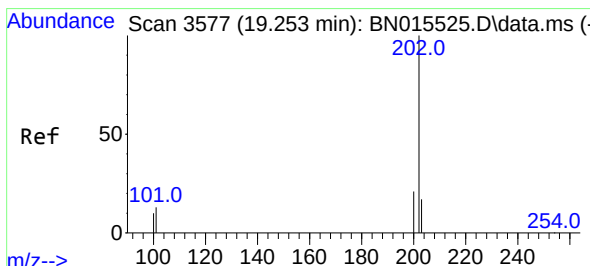
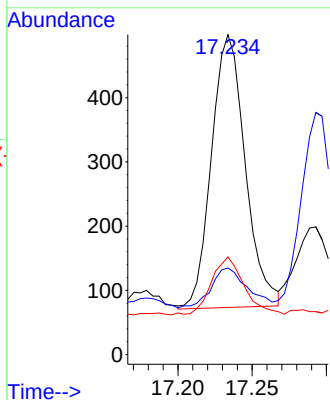
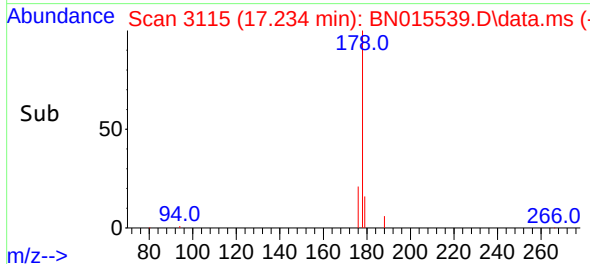
Instrument :
BNA_N
ClientSampled :
BGE09



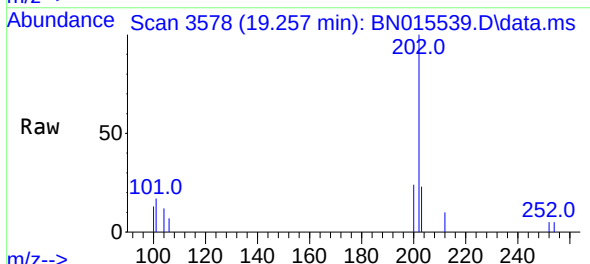
Tgt Ion:178 Resp: 671
Ion Ratio Lower Upper
178 100
179 27.1 12.3 18.5#
176 30.5 15.5 23.3#

Manual Integrations
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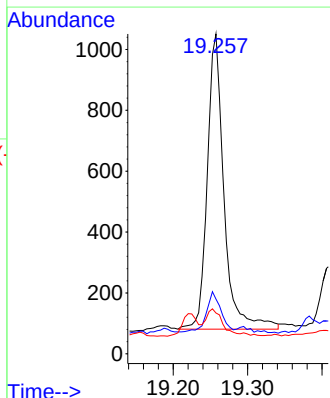
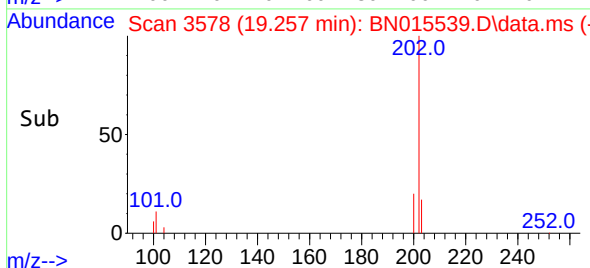
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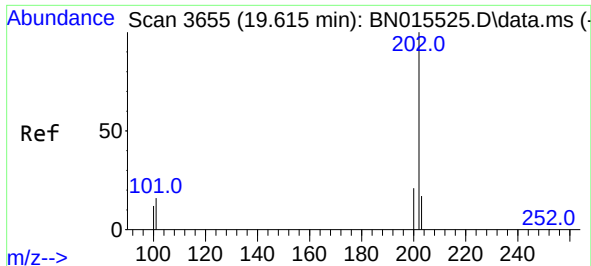


#19
Fluoranthene
Concen: 0.043 ng/u1
RT: 19.257 min Scan# 3578
Delta R.T. 0.000 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30



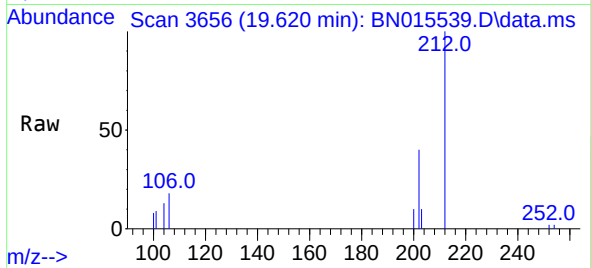
Tgt Ion:202 Resp: 1516
Ion Ratio Lower Upper
202 100
101 17.1 10.1 15.1#
100 12.7 7.4 11.0#





#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.620 min Scan# 3656
Delta R.T. 0.000 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30

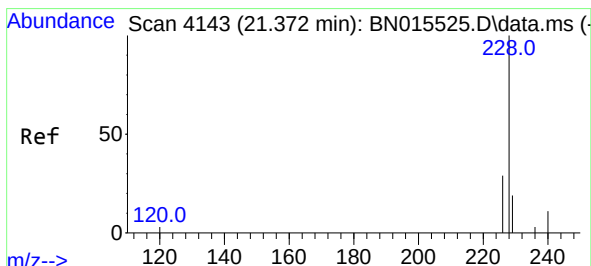
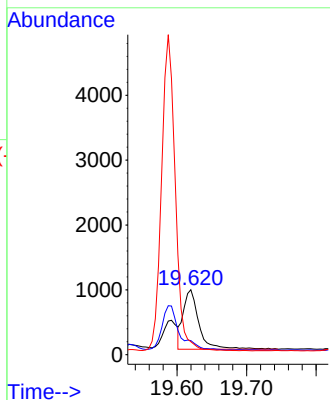
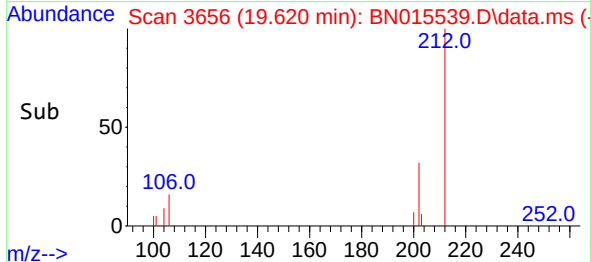
Instrument :
BNA_N
ClientSampleId :
BGE09



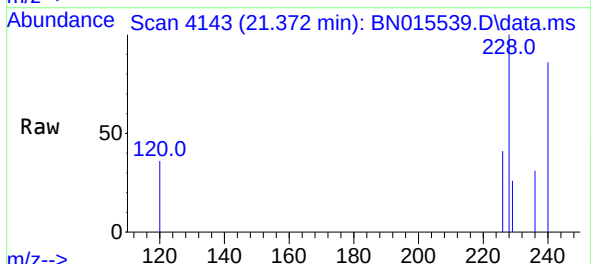
Tgt Ion:202 Resp: 1432
Ion Ratio Lower Upper
202 100
101 21.8 12.0 18.0#
100 20.0 9.6 14.4#

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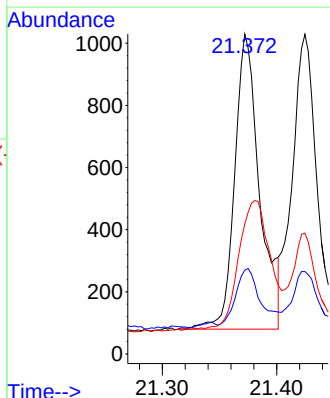
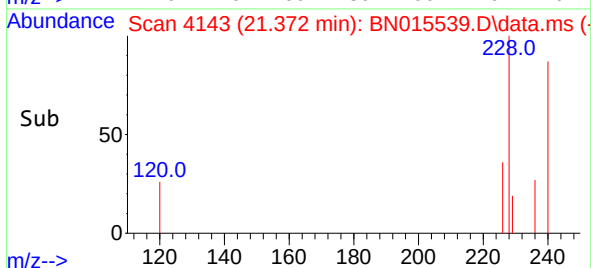
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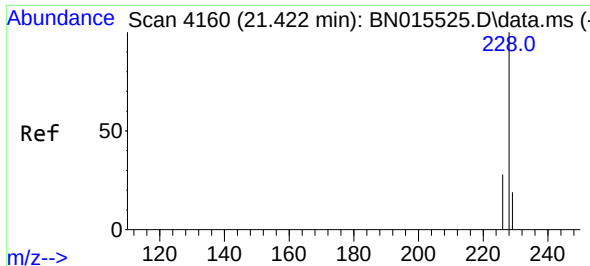


#21
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.372 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30

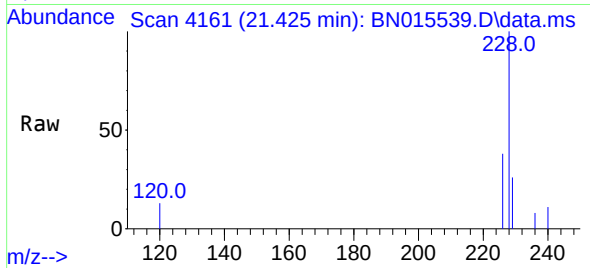


Tgt Ion:228 Resp: 1437
Ion Ratio Lower Upper
228 100
229 26.2 15.8 23.8#
226 40.6 21.8 32.8#

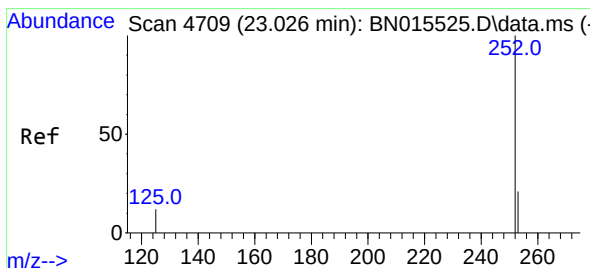
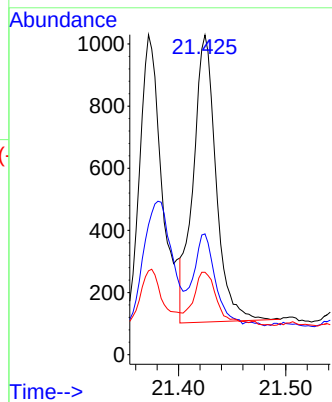
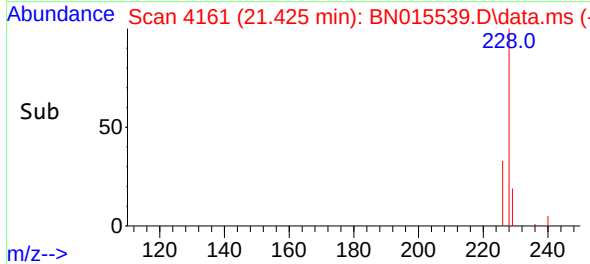




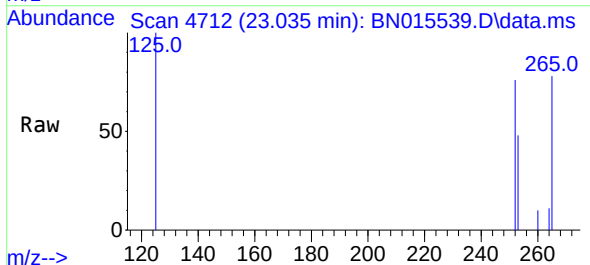
#22
Chrysene
Concen: 0.041 ng/ul
RT: 21.425 min Scan# 4161
Delta R.T. -0.003 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30



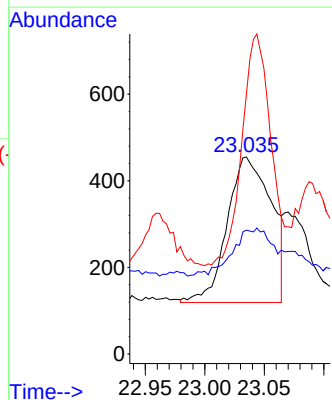
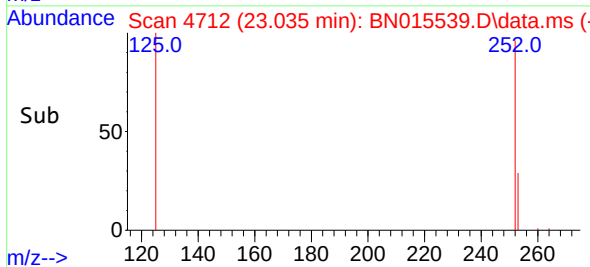
Tgt Ion:228 Resp: 1364
Ion Ratio Lower Upper
228 100
226 37.8 24.6 37.0#
229 25.8 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.025 ng/ul m
RT: 23.035 min Scan# 4712
Delta R.T. 0.006 min
Lab File: BN015539.D
Acq: 13 Jul 2021 21:30



Tgt Ion:252 Resp: 865
Ion Ratio Lower Upper
252 100
253 62.9 0.0 45.6#
125 132.1 0.0 28.4#



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