

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015436.D
 Acq On : 09 Jul 2021 08:27
 Operator : CG/JU
 Sample : M2854-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDT0

Manual Integrations
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Quant Time: Jul 09 09:18:00 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 : Fri Jul 09 07:12:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	11140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.339	164	6283	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12528m	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	10253	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	10024	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21212	5.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	7549	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	15762	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.124	178	1598	0.035	ng/ul#	86
19) Fluoranthene	19.150	202	2400	0.051	ng/ul#	88
20) Pyrene	19.513	202	1928	0.041	ng/ul#	80
21) Benzo(a)anthracene	21.269	228	1216	0.032	ng/ul#	82
22) Chrysene	21.322	228	1074	0.024	ng/ul#	83
24) Benzo(b)fluoranthene	22.856	252	1484m	0.032	ng/ul	
26) Benzo(a)pyrene	23.426	252	976	0.025	ng/ul#	1

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

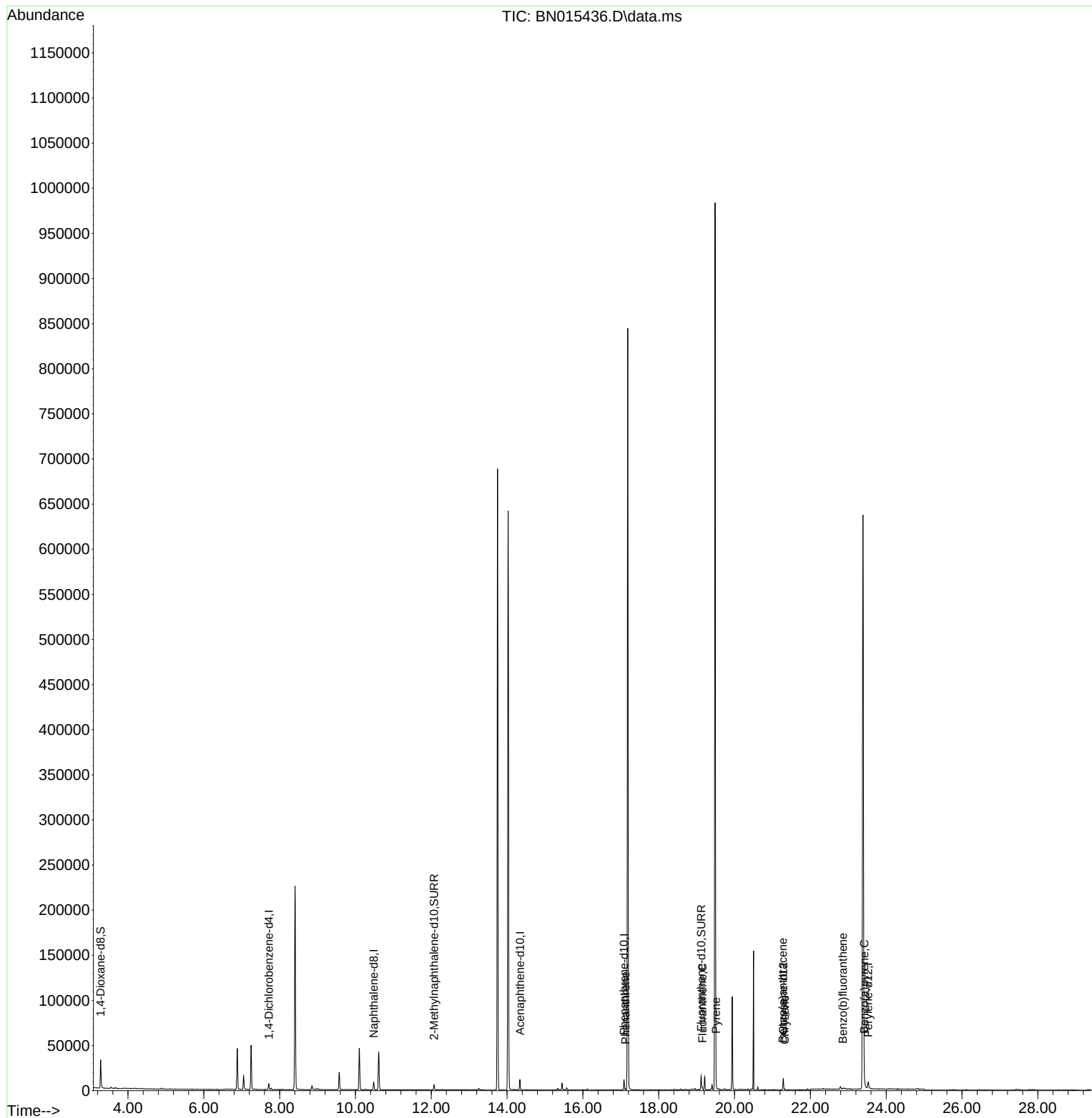
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015436.D
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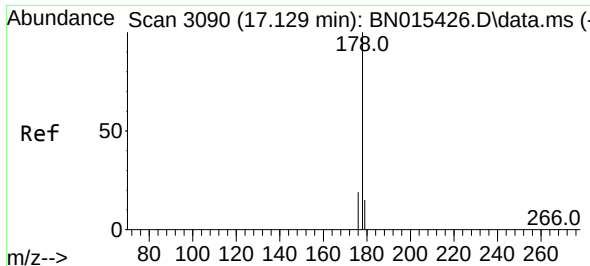
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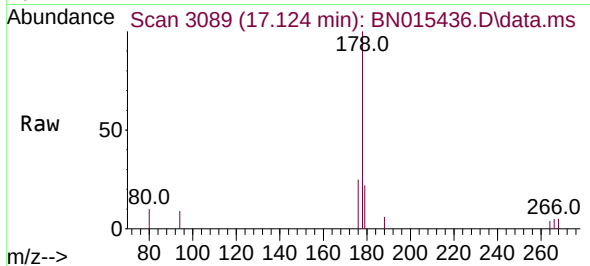
Quant Time: Jul 09 09:18:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 07:12:00 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27

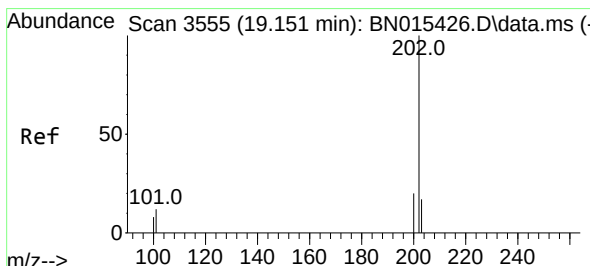
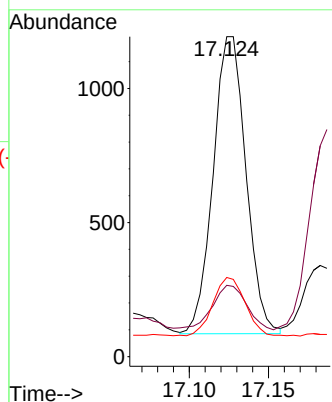
Instrument :
BNA_N
ClientSampled :
BGDT0



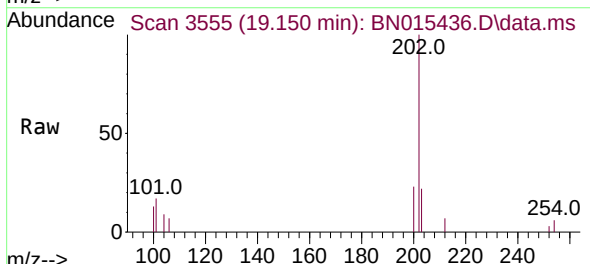
Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.3	18.5#
176	24.7	15.5	23.3#

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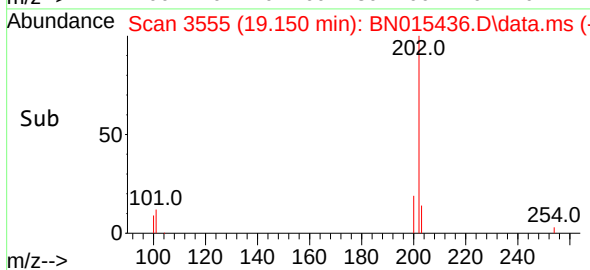
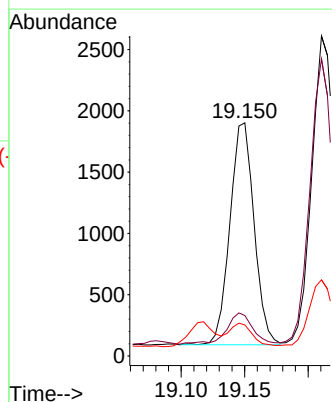
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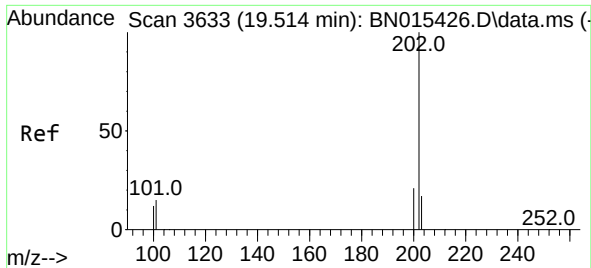


#19
Fluoranthene
Concen: 0.051 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27



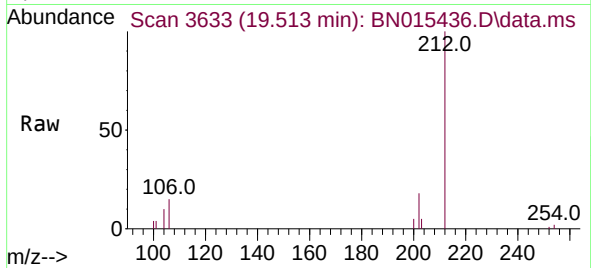
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.4	10.1	15.1#
100	13.3	7.4	11.0#





#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27

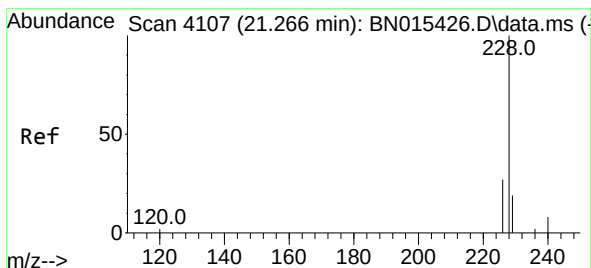
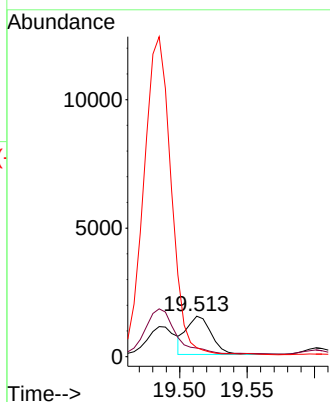
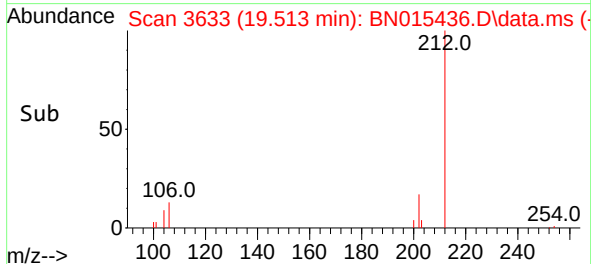
Instrument :
BNA_N
ClientSampleId :
BGDT0



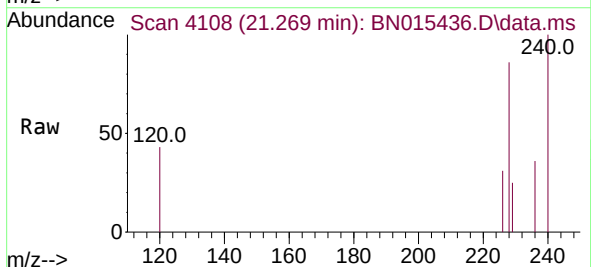
Tgt Ion:202 Resp: 1928
Ion Ratio Lower Upper
202 100
101 21.3 12.0 18.0#
100 22.0 9.6 14.4#

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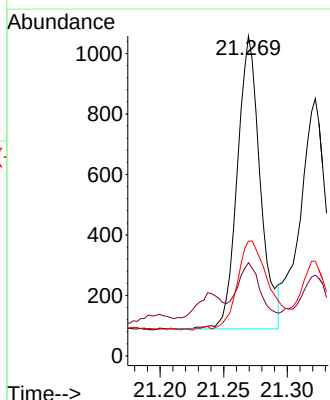
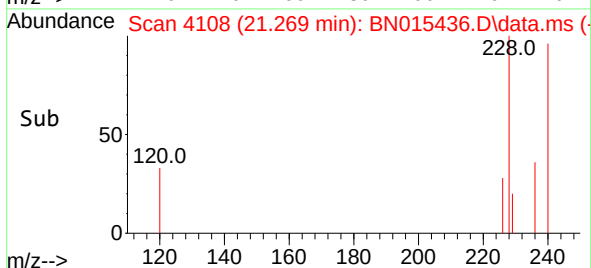
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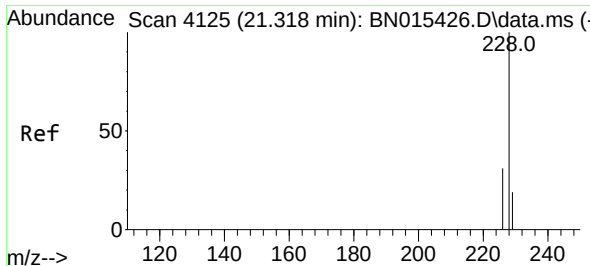


#21
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.269 min Scan# 4108
Delta R.T. -0.003 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27

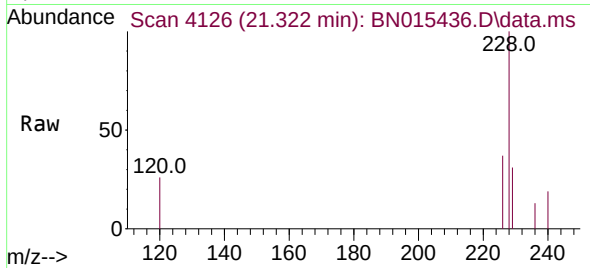


Tgt Ion:228 Resp: 1216
Ion Ratio Lower Upper
228 100
229 29.1 15.8 23.8#
226 35.8 21.8 32.8#

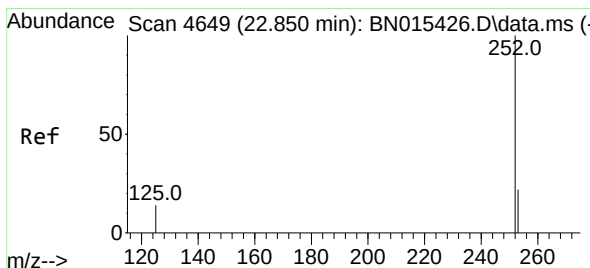
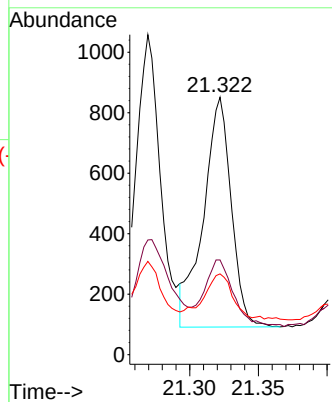
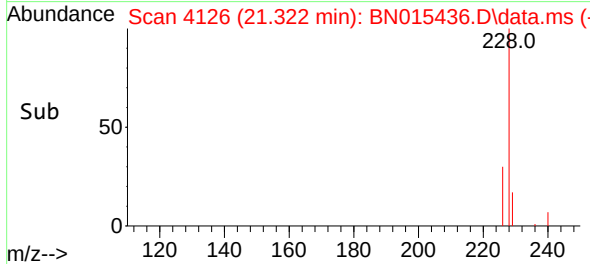




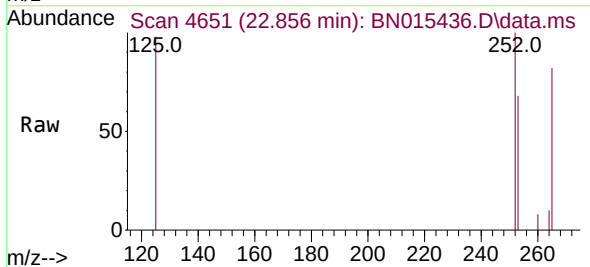
#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.322 min Scan# 4126
Delta R.T. 0.000 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27



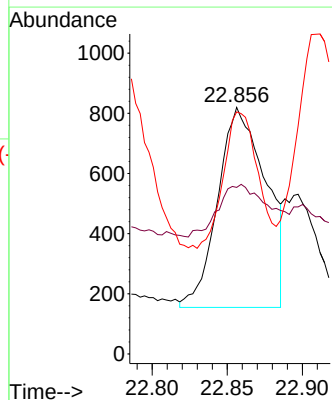
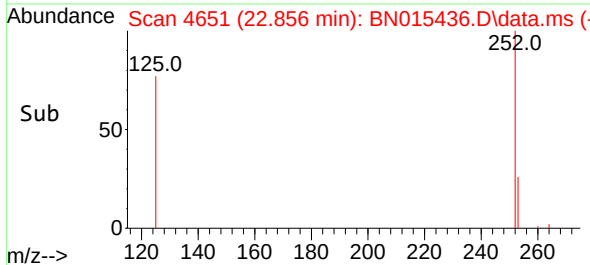
Tgt Ion:228 Resp: 1074
Ion Ratio Lower Upper
228 100
226 36.8 24.6 37.0
229 31.4 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.856 min Scan# 4651
Delta R.T. 0.000 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27



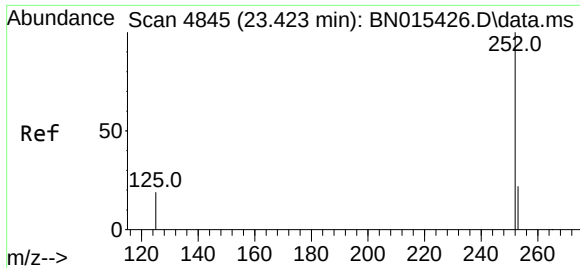
Tgt Ion:252 Resp: 1484
Ion Ratio Lower Upper
252 100
253 67.6 0.0 45.6#
125 98.2 0.0 28.4#



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#26
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.426 min Scan# 4846
Delta R.T. -0.003 min
Lab File: BN015436.D
Acq: 09 Jul 2021 08:27

Tgt Ion:	252	Resp:	976
Ion Ratio	Lower	Upper	
252	100		
253	70.2	18.9	28.3#
125	113.1	13.5	20.3#

Instrument :
BNA_N
ClientSampleId :
BGDT0

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