

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015411.D
 Acq On : 08 Jul 2021 16:33
 Operator : CG/JU
 Sample : M2825-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDR9

Manual Integrations
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Quant Time: Jul 08 17:06:16 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 : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	2889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	10016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5343	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10813	0.400	ng/ul	0.00
17) Chrysene-d12	21.287	240	8907	0.400	ng/ul	0.00
23) Perylene-d12	23.532	264	7800	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6577	2.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3139	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	6655	0.227	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.400	153	8091	0.382	ng/ul	100
15) Phenanthrene	17.128	178	1122	0.029	ng/ul#	85
19) Fluoranthene	19.150	202	1304	0.032	ng/ul#	85
20) Pyrene	19.513	202	1385m	0.034	ng/ul	
21) Benzo(a)anthracene	21.273	228	805	0.024	ng/ul#	80
24) Benzo(b)fluoranthene	22.862	252	841m	0.023	ng/ul	
26) Benzo(a)pyrene	23.430	252	613	0.020	ng/ul#	1

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

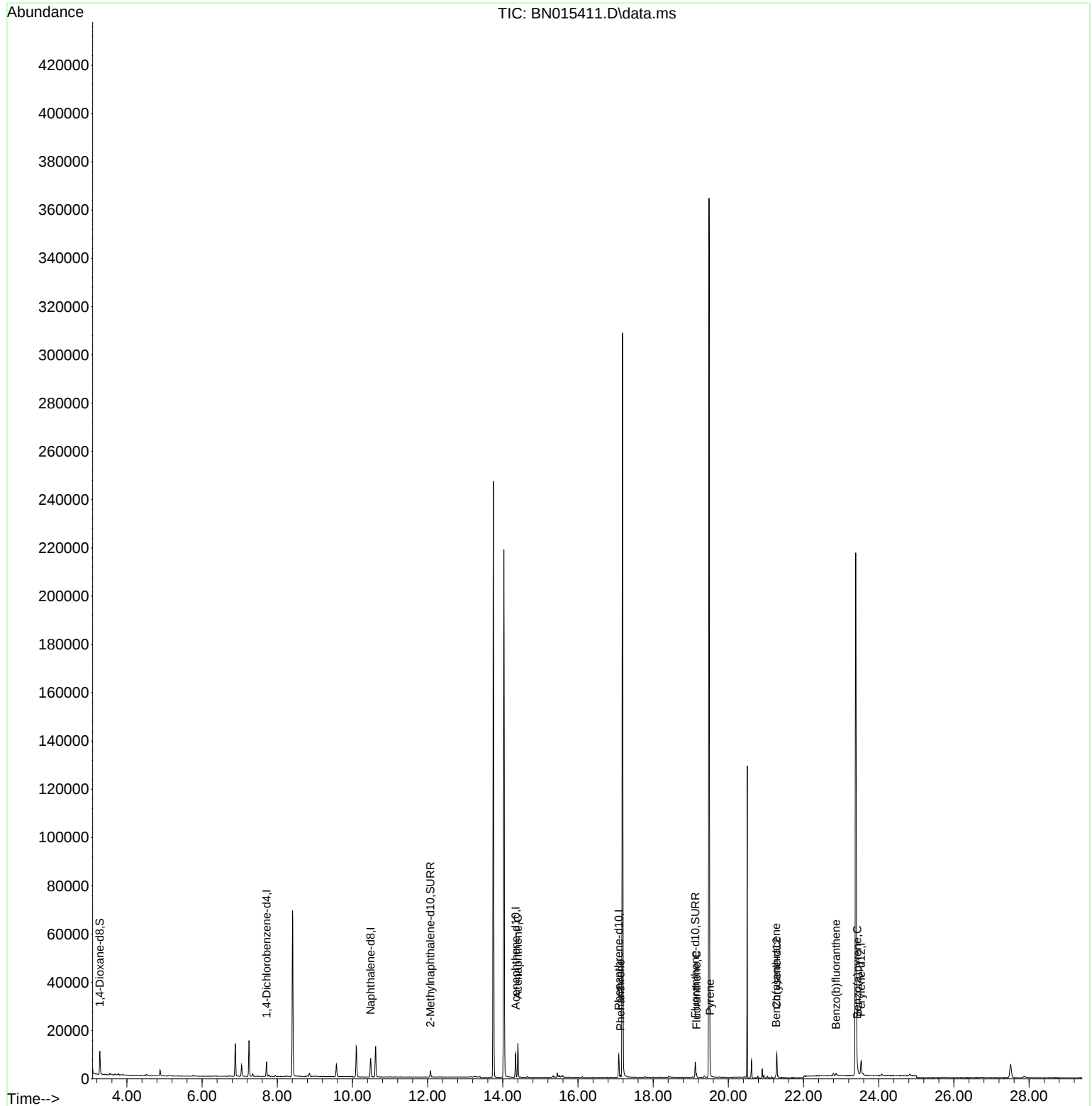
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

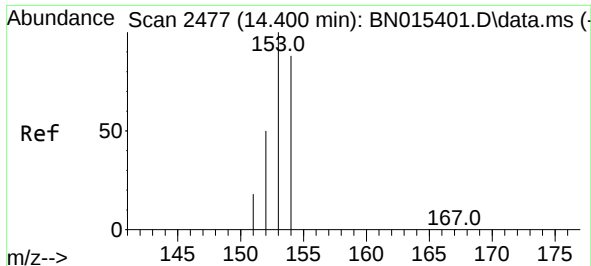
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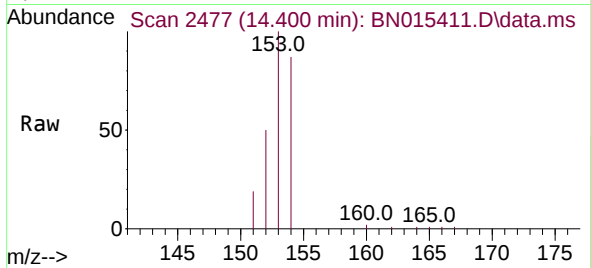
Quant Time: Jul 08 17:06:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.382 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33

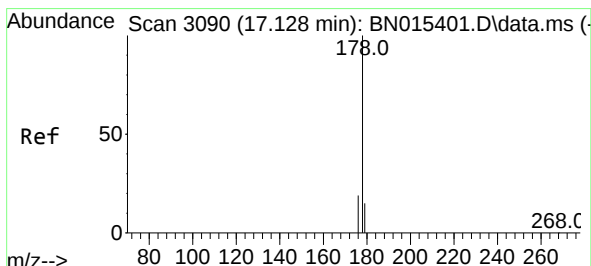
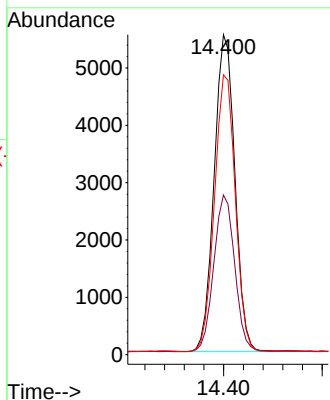
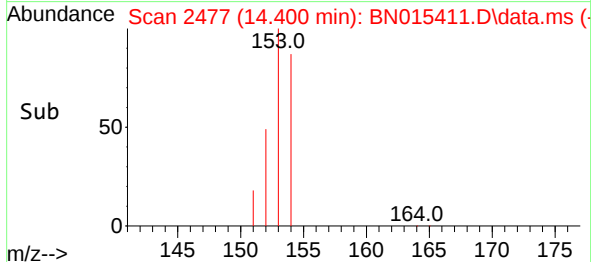
Instrument :
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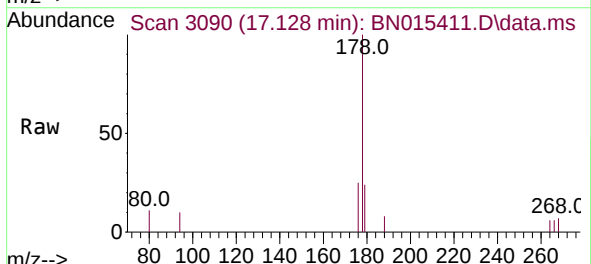
Tgt Ion:153 Resp: 8091
Ion Ratio Lower Upper
153 100
152 49.9 39.8 59.6
154 87.4 69.8 104.8

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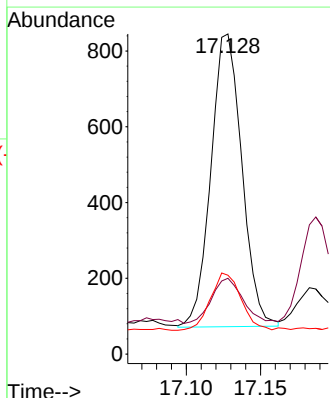
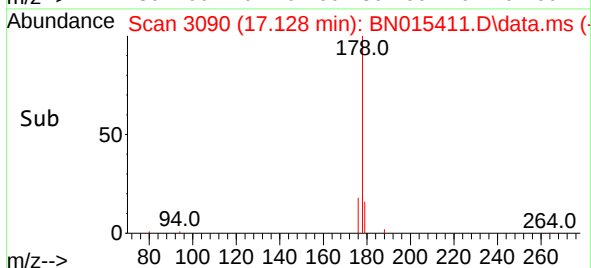
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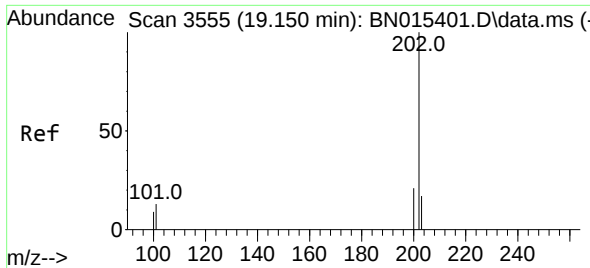


#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33

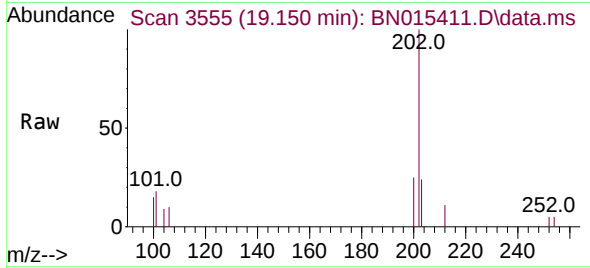


Tgt Ion:178 Resp: 1122
Ion Ratio Lower Upper
178 100
179 23.7 12.3 18.5#
176 24.6 15.5 23.3#

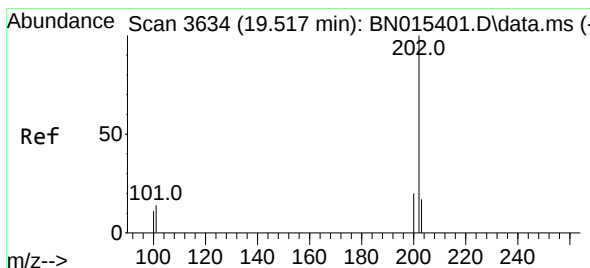
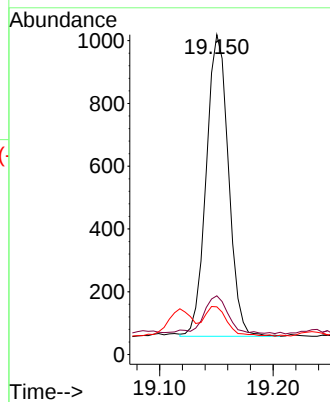
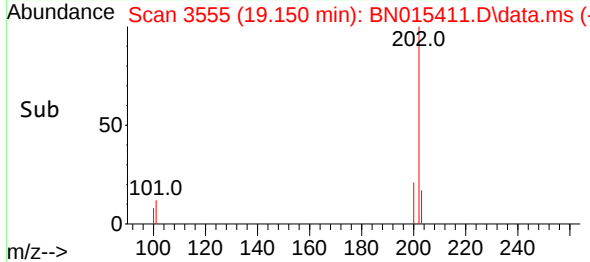




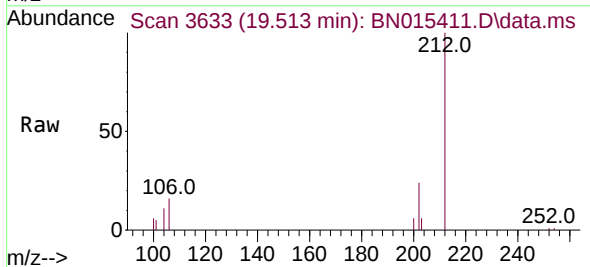
#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33



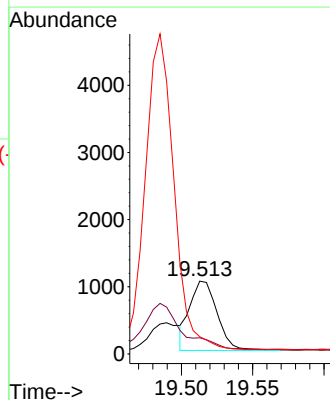
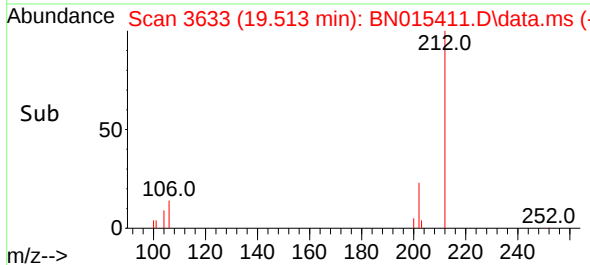
Tgt Ion:202 Resp: 1304
Ion Ratio Lower Upper
202 100
101 18.4 10.1 15.1#
100 14.9 7.4 11.0#



#20
Pyrene
Concen: 0.034 ng/ul m
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33



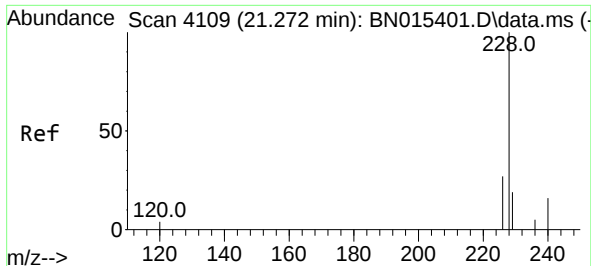
Tgt Ion:202 Resp: 1385
Ion Ratio Lower Upper
202 100
101 22.2 12.0 18.0#
100 23.7 9.6 14.4#



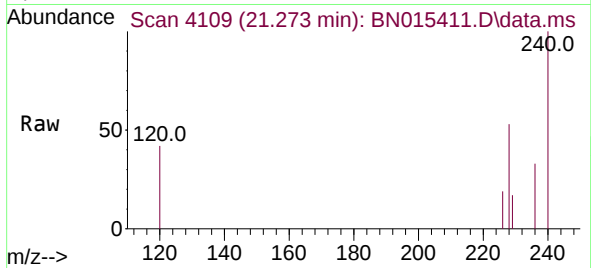
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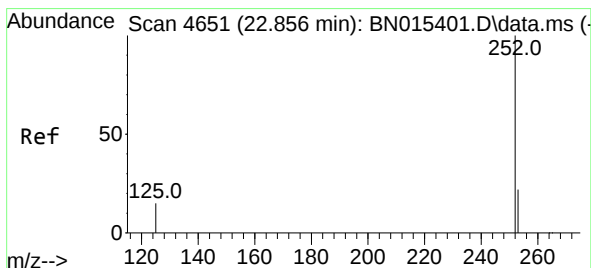
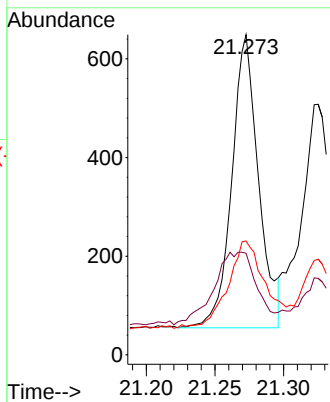
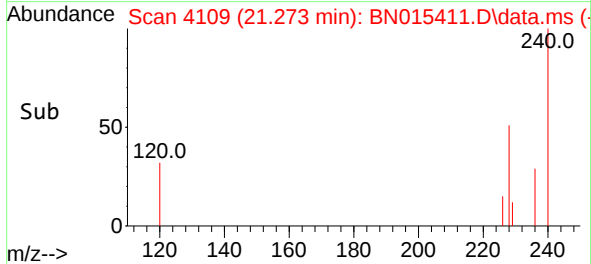
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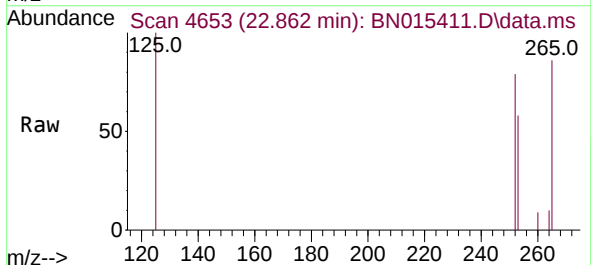
#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.273 min Scan# 4109
Delta R.T. 0.001 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33



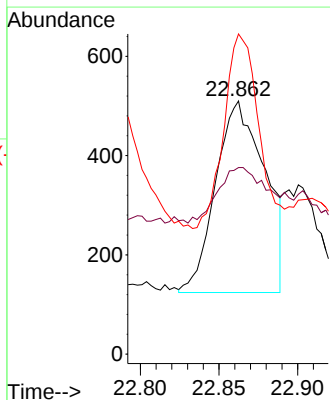
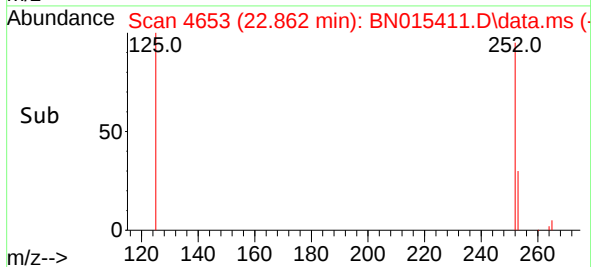
Tgt Ion:228 Resp: 805
Ion Ratio Lower Upper
228 100
229 31.7 15.8 23.8#
226 35.6 21.8 32.8#



#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.862 min Scan# 4653
Delta R.T. 0.006 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33



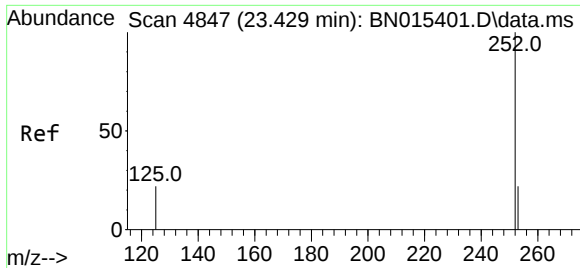
Tgt Ion:252 Resp: 841
Ion Ratio Lower Upper
252 100
253 73.7 0.0 45.6#
125 126.5 0.0 28.4#



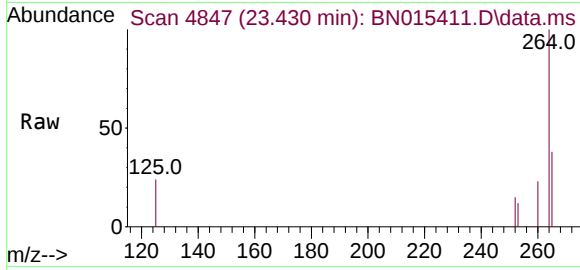
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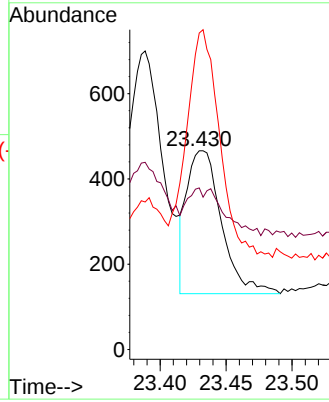
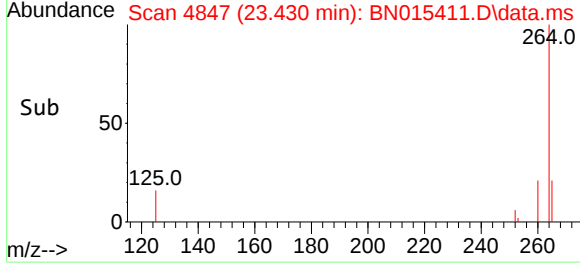
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#26
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.430 min Scan# 4847
Delta R.T. 0.001 min
Lab File: BN015411.D
Acq: 08 Jul 2021 16:33



Tgt Ion: 252 Resp: 613
Ion Ratio Lower Upper
252 100
253 81.3 18.9 28.3#
125 159.2 13.5 20.3#



Instrument :
BNA_N
ClientSampleId :
BGDR9

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