

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015407.D
 Acq On : 08 Jul 2021 14:07
 Operator : CG/JU
 Sample : M2825-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD9

Manual Integrations
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Quant Time: Jul 08 14:58:50 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	7.711	152	3110	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	10596	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	11538	0.400	ng/ul	0.00
17) Chrysene-d12	21.290	240	9435	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	8516	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	4165	1.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2281	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	5266	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.057	152	932	0.032	ng/ul#	85
15) Phenanthrene	17.128	178	4068	0.097	ng/ul	97
16) Anthracene	17.217	178	2654	0.072	ng/ul#	94
19) Fluoranthene	19.150	202	12619	0.289	ng/ul	98
20) Pyrene	19.512	202	11615	0.266	ng/ul	95
21) Benzo(a)anthracene	21.275	228	6219	0.178	ng/ul	96
22) Chrysene	21.325	228	6694	0.160	ng/ul	97
24) Benzo(b)fluoranthene	22.862	252	6666m	0.168	ng/ul	
25) Benzo(k)fluoranthene	22.900	252	2330m	0.052	ng/ul	
26) Benzo(a)pyrene	23.435	252	4275	0.128	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.783	276	2358	0.058	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.790	278	674	0.021	ng/ul#	43

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

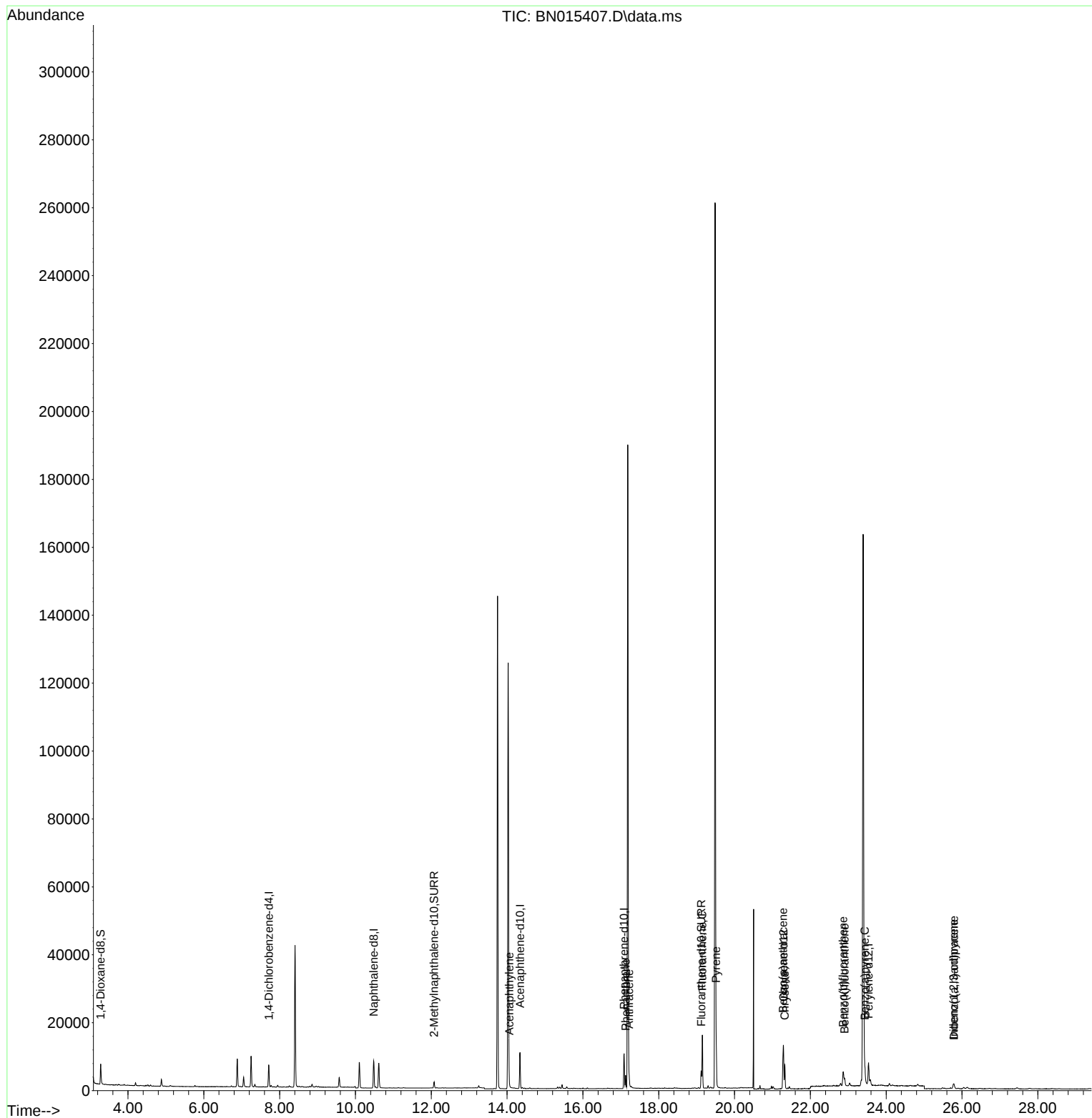
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015407.D
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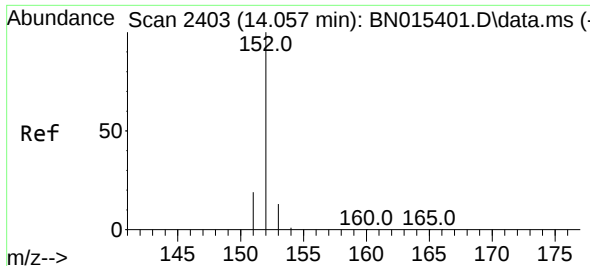
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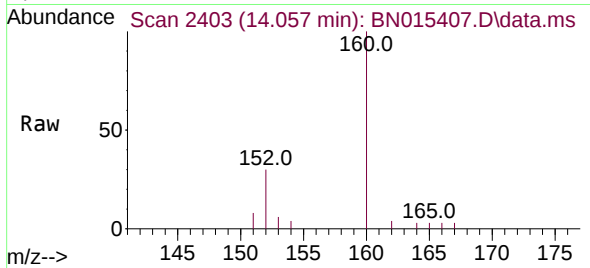
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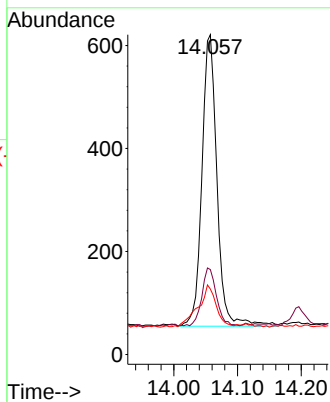
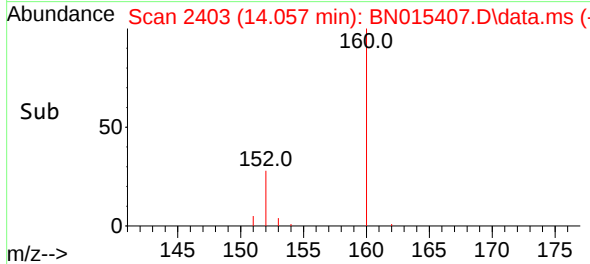




#10
Acenaphthylene
Concen: 0.032 ng/ul
RT: 14.057 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



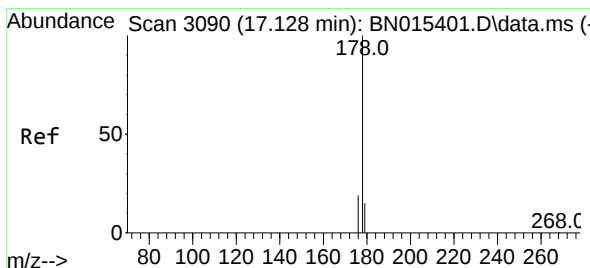
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Ion Ratio Lower Upper
152 100
151 26.6 16.0 24.0#
153 20.5 10.9 16.3#



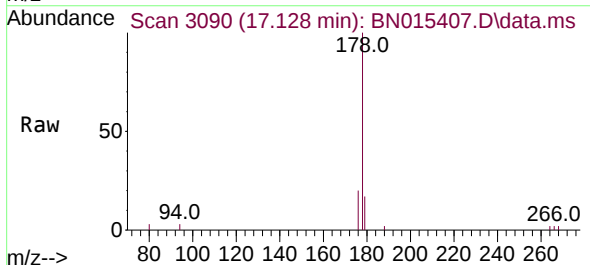
Instrument :
BNA_N
ClientSampleId :
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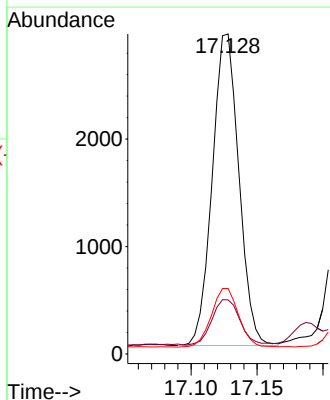
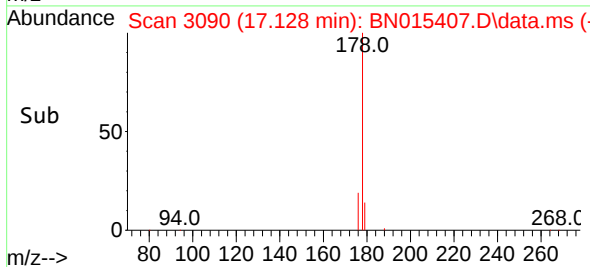
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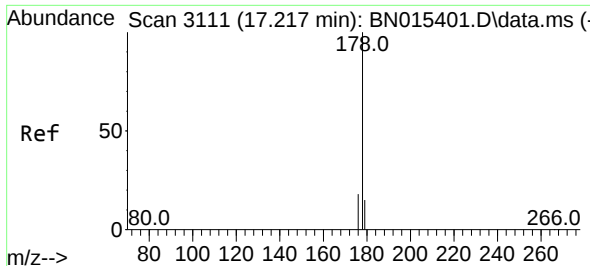


#15
Phenanthrene
Concen: 0.097 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



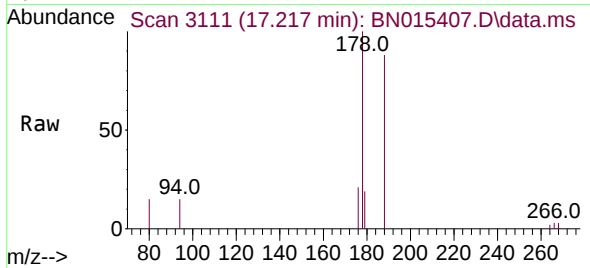
Tgt Ion:178 Resp: 4068
Ion Ratio Lower Upper
178 100
179 16.9 12.3 18.5
176 20.5 15.5 23.3





#16
 Anthracene
 Concen: 0.072 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015407.D
 Acq: 08 Jul 2021 14:07

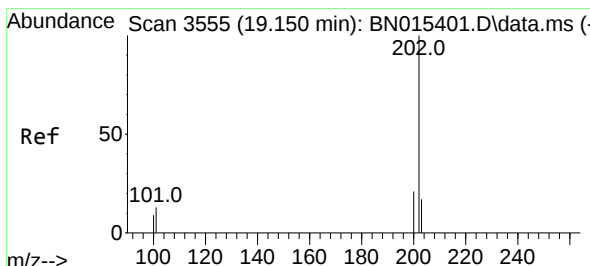
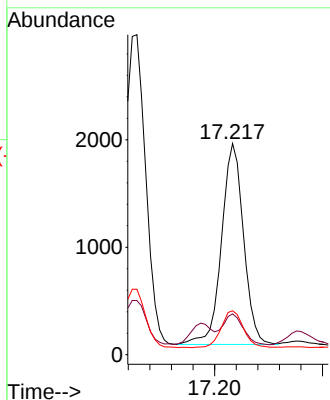
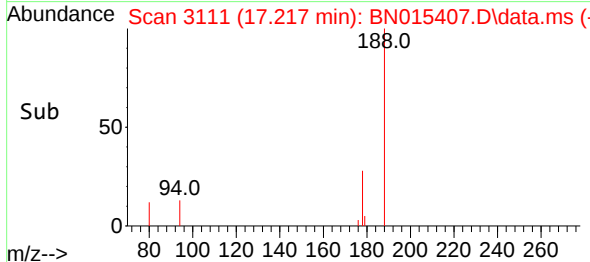
Instrument :
 BNA_N
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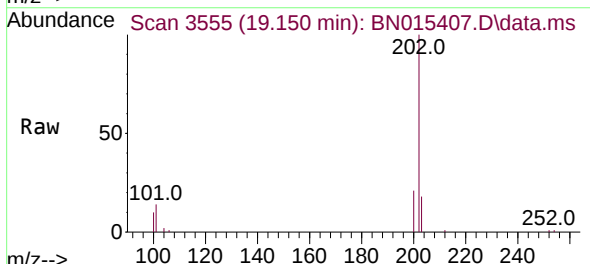
Tgt Ion:178 Resp: 2654
 Ion Ratio Lower Upper
 178 100
 179 19.3 12.8 19.2#
 176 20.8 15.2 22.8

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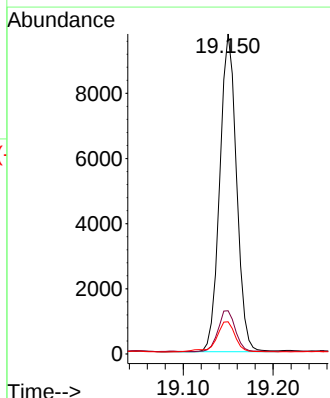
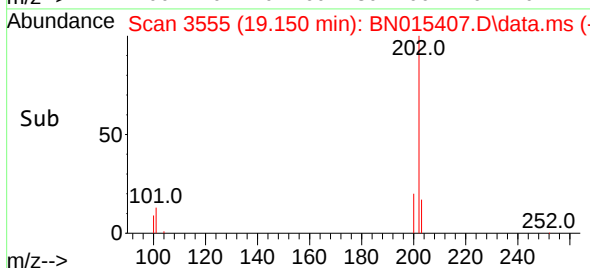
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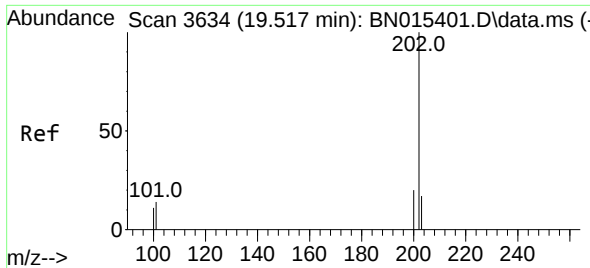


#19
 Fluoranthene
 Concen: 0.289 ng/ul
 RT: 19.150 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BN015407.D
 Acq: 08 Jul 2021 14:07

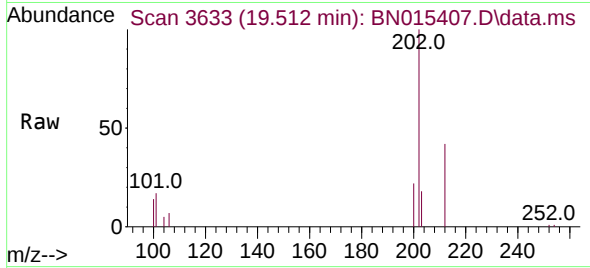


Tgt Ion:202 Resp: 12619
 Ion Ratio Lower Upper
 202 100
 101 13.5 10.1 15.1
 100 10.0 7.4 11.0

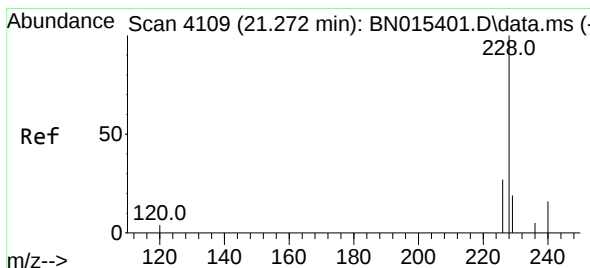
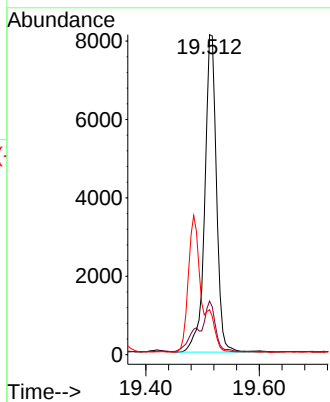
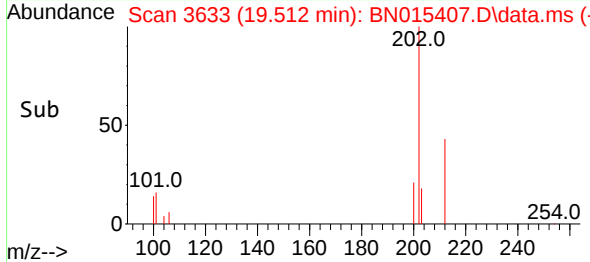




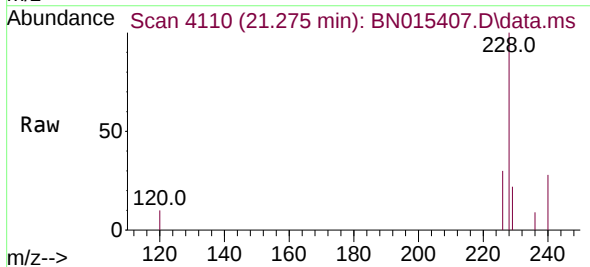
#20
Pyrene
Concen: 0.266 ng/ul
RT: 19.512 min Scan# 3633
Delta R.T. -0.005 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



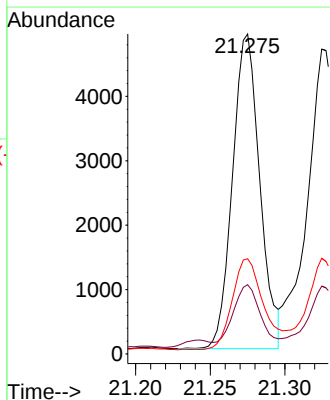
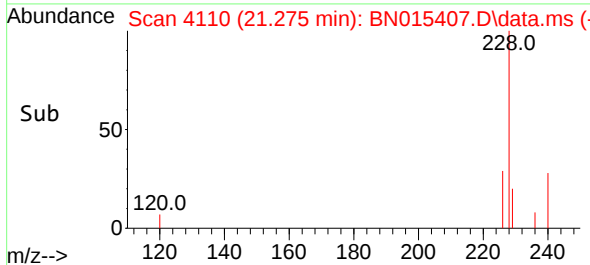
Tgt Ion:202 Resp: 11615
Ion Ratio Lower Upper
202 100
101 16.7 12.0 18.0
100 14.0 9.6 14.4



#21
Benzo(a)anthracene
Concen: 0.178 ng/ul
RT: 21.275 min Scan# 4110
Delta R.T. 0.003 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



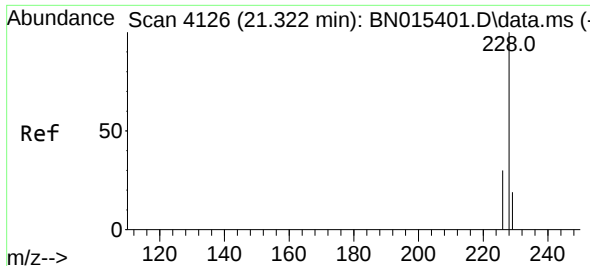
Tgt Ion:228 Resp: 6219
Ion Ratio Lower Upper
228 100
229 21.6 15.8 23.8
226 29.7 21.8 32.8



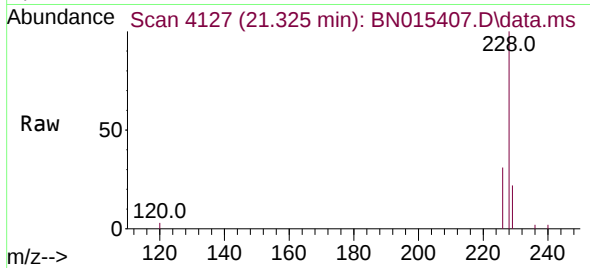
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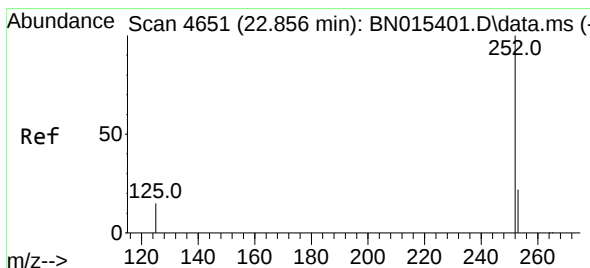
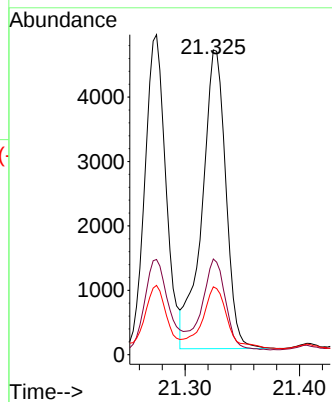
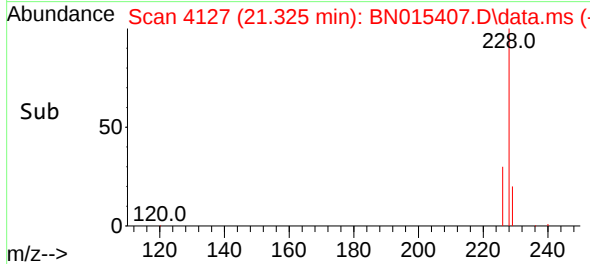
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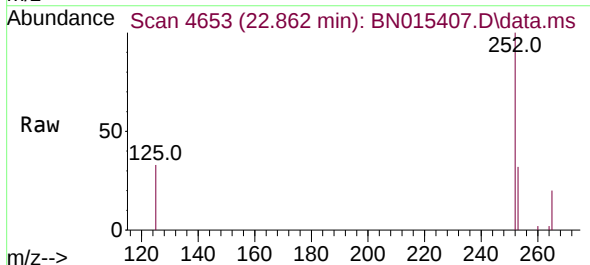
#22
Chrysene
Concen: 0.160 ng/ul
RT: 21.325 min Scan# 4127
Delta R.T. 0.003 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



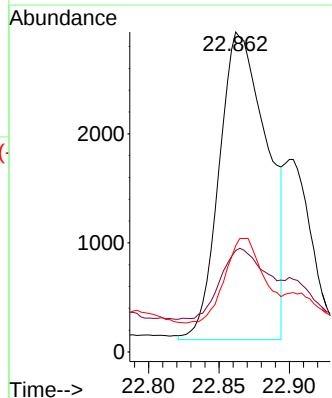
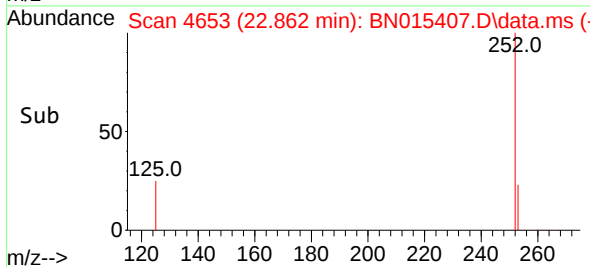
Tgt Ion:228 Resp: 6694
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 22.3 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.168 ng/ul m
RT: 22.862 min Scan# 4653
Delta R.T. 0.006 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



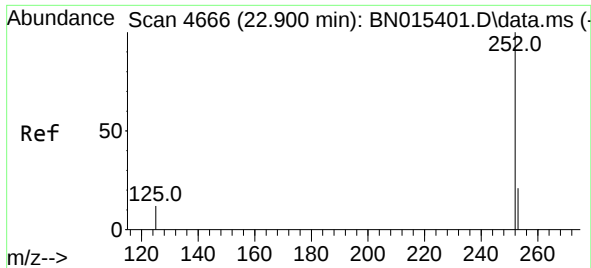
Tgt Ion:252 Resp: 6666
Ion Ratio Lower Upper
252 100
253 31.7 0.0 45.6
125 33.2 0.0 28.4#



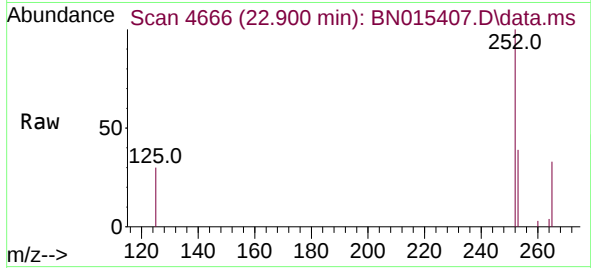
Instrument :
BNA_N
ClientSampled :
BGDP9

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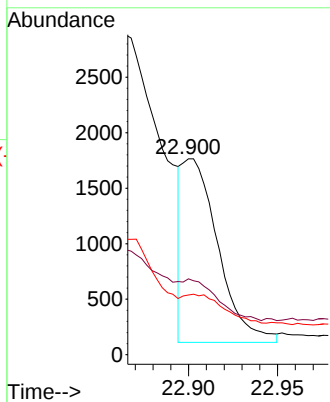
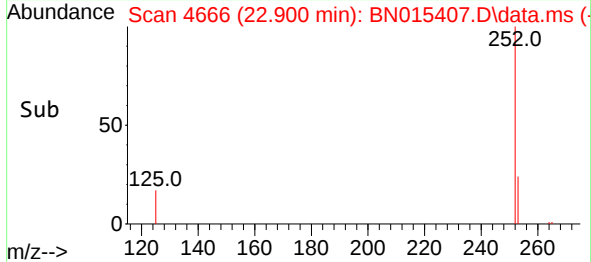
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#25
Benzo(k)fluoranthene
Concen: 0.052 ng/ul m
RT: 22.900 min Scan# 4666
Delta R.T. 0.000 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



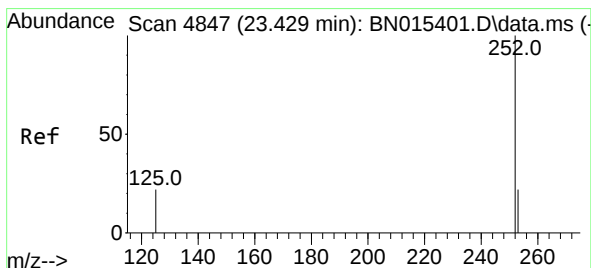
Tgt Ion:252 Resp: 2330
Ion Ratio Lower Upper
252 100
253 38.7 18.1 27.1#
125 30.5 11.5 17.3#



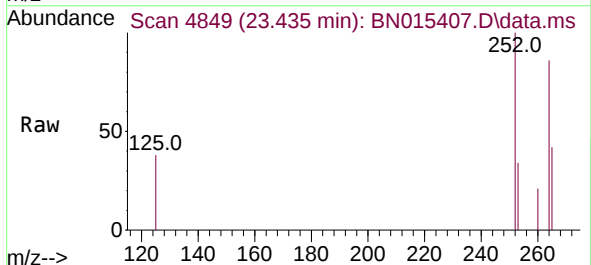
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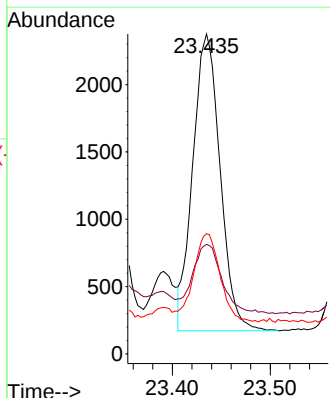
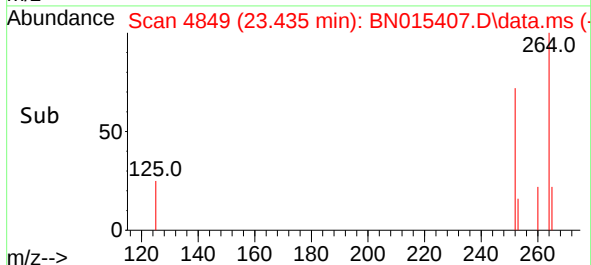
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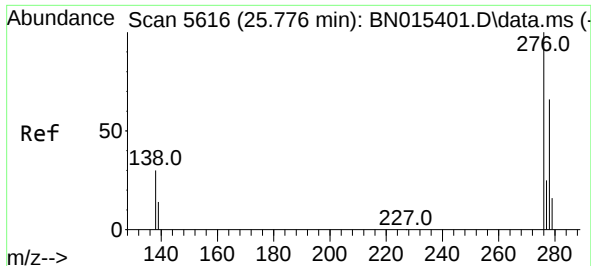


#26
Benzo(a)pyrene
Concen: 0.128 ng/ul
RT: 23.435 min Scan# 4849
Delta R.T. 0.006 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07



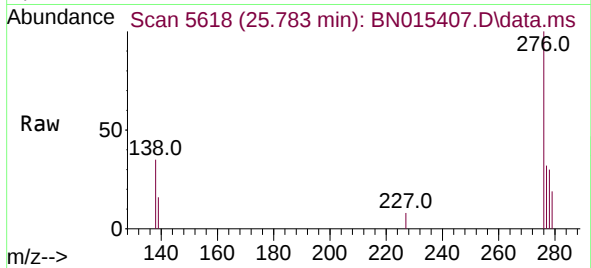
Tgt Ion:252 Resp: 4275
Ion Ratio Lower Upper
252 100
253 34.3 18.9 28.3#
125 37.5 13.5 20.3#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng/ul
RT: 25.783 min Scan# 5618
Delta R.T. 0.007 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07

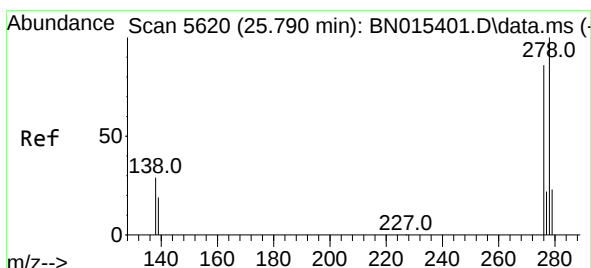
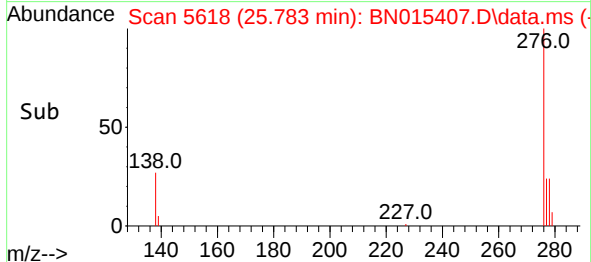
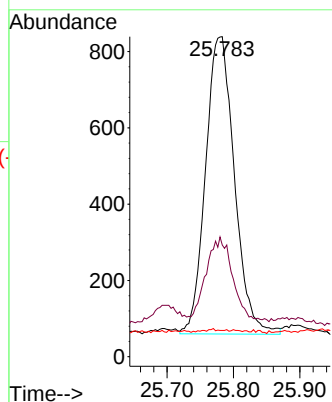
Instrument :
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ClientSampleId :
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Tgt Ion:276 Resp: 2358
Ion Ratio Lower Upper
276 100
138 27.9 26.3 39.5
227 0.8 0.1 0.1#

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#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 25.790 min Scan# 5620
Delta R.T. 0.000 min
Lab File: BN015407.D
Acq: 08 Jul 2021 14:07

Tgt Ion:278 Resp: 674
Ion Ratio Lower Upper
278 100
139 50.5 18.9 28.3#
279 56.4 20.8 31.2#

