

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015131.D
 Acq On : 27 Jun 2021 00:11
 Operator : CG/JU
 Sample : M2680-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD45

Manual Integrations
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Quant Time: Jun 28 01:24:42 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 : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3599	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.502	136	12396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	6718	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	14144	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	13716	0.400	ng/ul	-0.02
23) Perylene-d12	23.541	264	12592	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	15753	3.883	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	4401	0.226	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	10683	0.237	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.551	128	1037	0.026	ng/ul#	79
15) Phenanthrene	17.141	178	3815	0.074	ng/ul#	93
16) Anthracene	17.229	178	1112	0.025	ng/ul#	72
19) Fluoranthene	19.160	202	10371	0.164	ng/ul#	94
20) Pyrene	19.527	202	10058	0.158	ng/ul#	94
21) Benzo(a)anthracene	21.279	228	4962	0.098	ng/ul	92
22) Chrysene	21.331	228	6214m	0.102	ng/ul	
24) Benzo(b)fluoranthene	22.868	252	9968m	0.169	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	3335m	0.050	ng/ul	
26) Benzo(a)pyrene	23.441	252	4375	0.089	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	25.790	276	3450	0.058	ng/ul#	42
29) Benzo(g,h,i)perylene	26.481	276	3241	0.059	ng/ul#	81

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

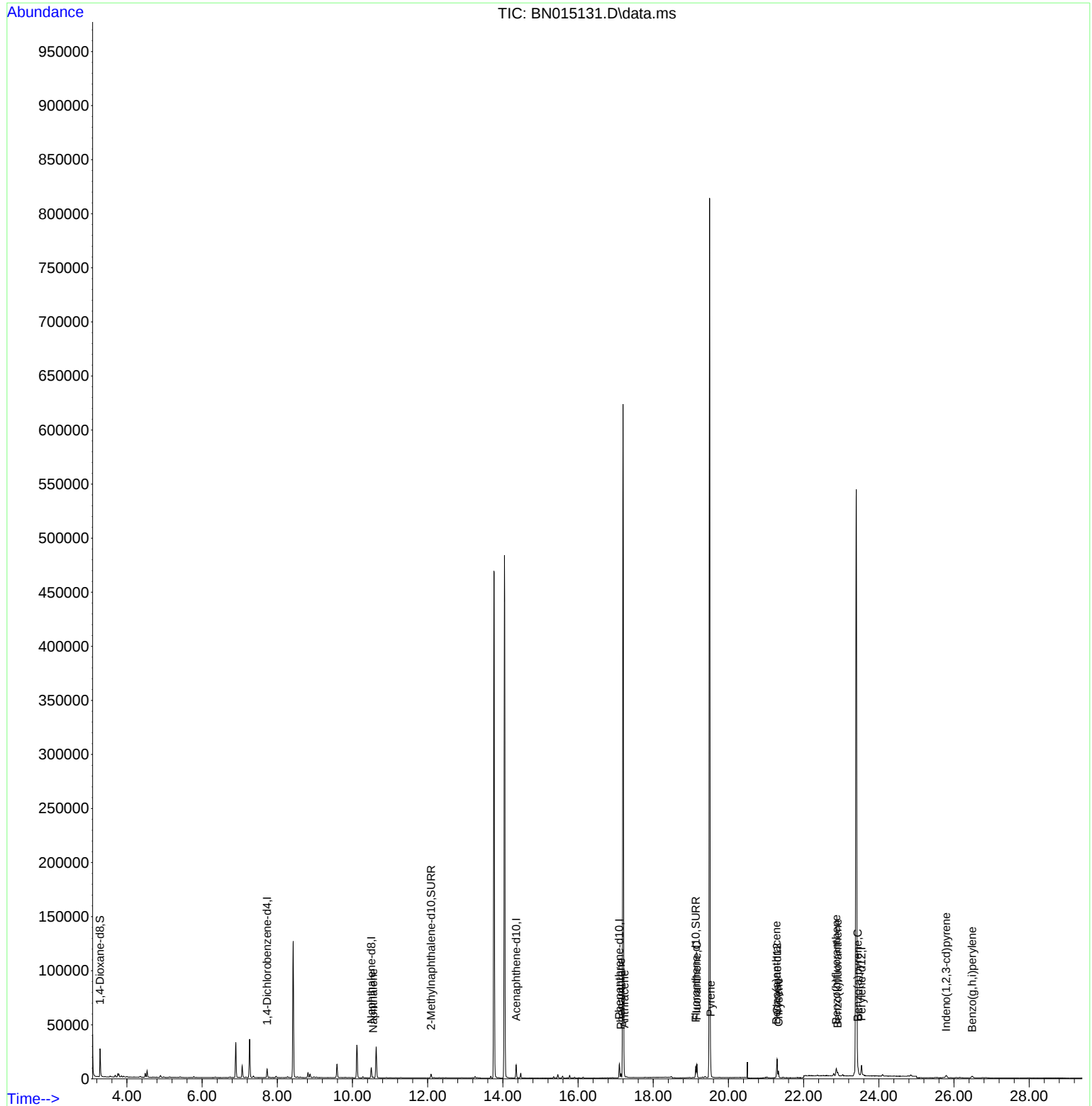
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015131.D
Acq On : 27 Jun 2021 00:11
Operator : CG/JU
Sample : M2680-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

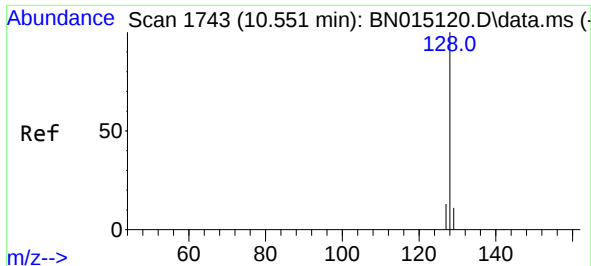
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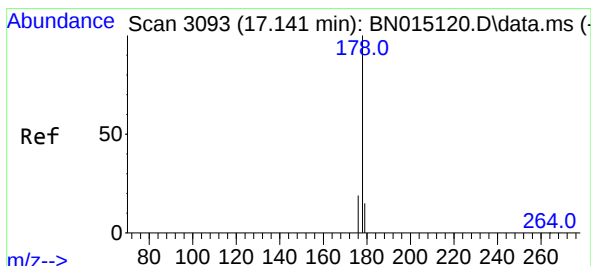
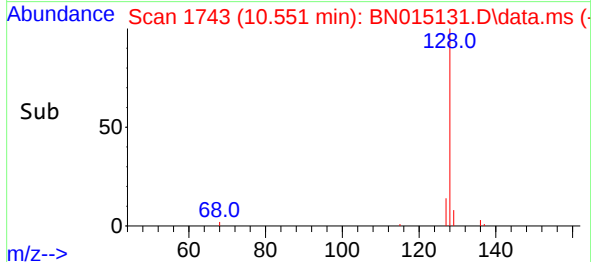
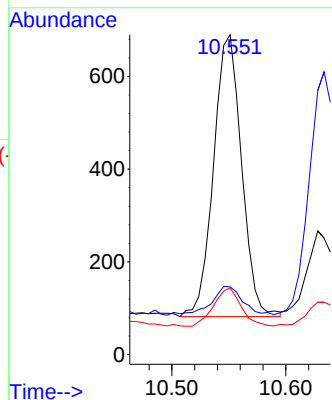
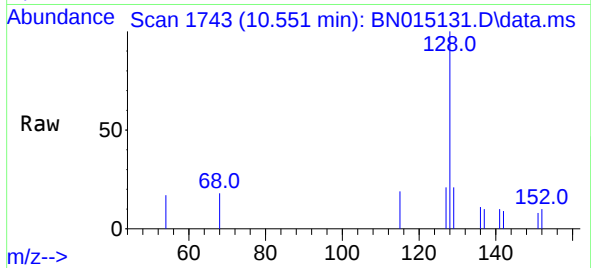
#5
Naphthalene
Concen: 0.026 ng/u1
RT: 10.551 min Scan# 1743
Delta R.T. -0.007 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

Tgt Ion:128 Resp: 1037
Ion Ratio Lower Upper
128 100
129 21.2 9.3 13.9#
127 20.9 10.8 16.2#

Instrument :
BNA_N
ClientSampled :
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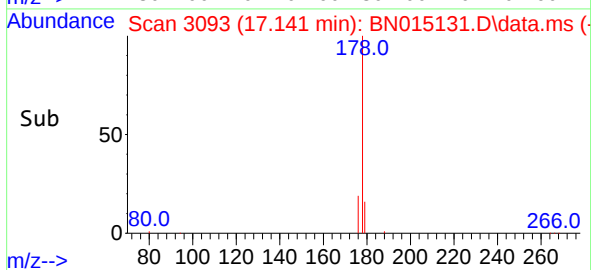
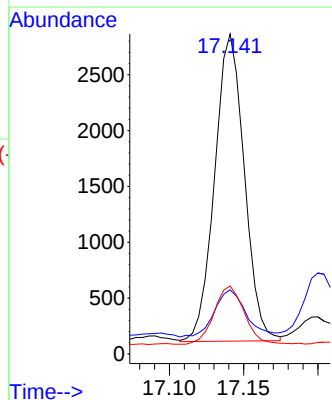
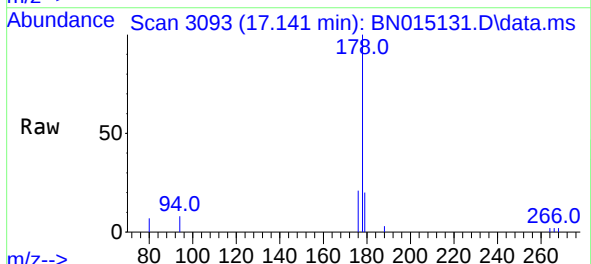
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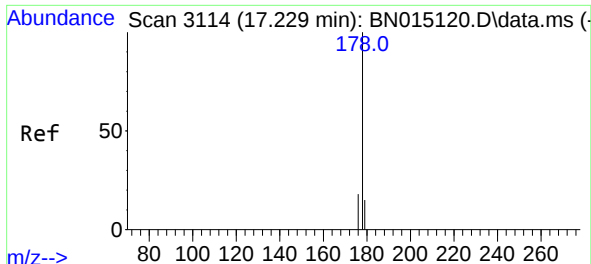
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#15
Phenanthrene
Concen: 0.074 ng/u1
RT: 17.141 min Scan# 3093
Delta R.T. -0.010 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

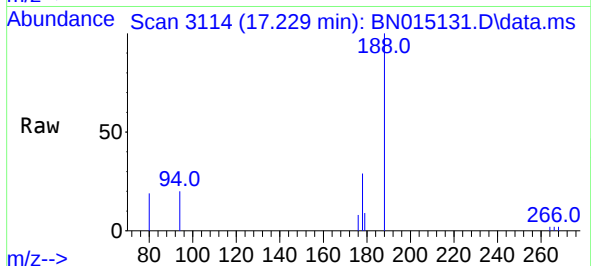
Tgt Ion:178 Resp: 3815
Ion Ratio Lower Upper
178 100
179 20.1 12.3 18.5#
176 21.3 15.5 23.3





#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.229 min Scan# 3114
 Delta R.T. -0.014 min
 Lab File: BN015131.D
 Acq: 27 Jun 2021 00:11

Instrument :
 BNA_N
 ClientSampled :
 BGD45

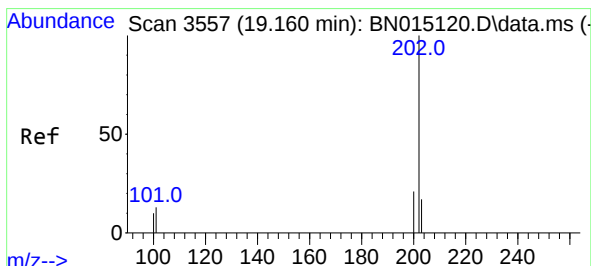
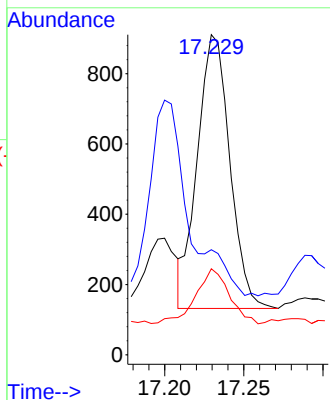
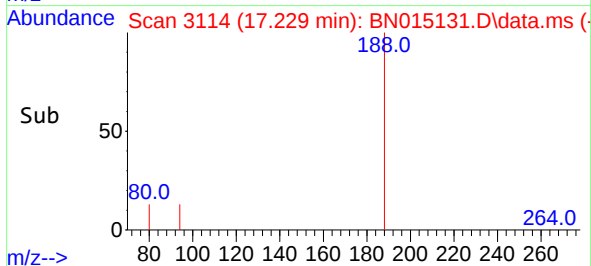


Tgt Ion:178 Resp: 1112

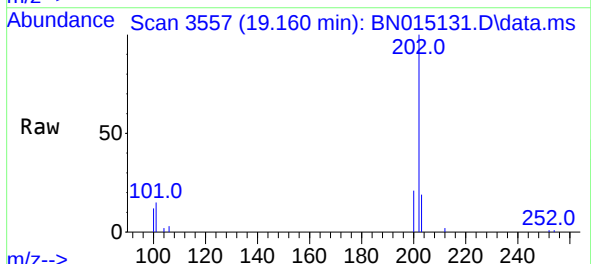
Ion	Ratio	Lower	Upper
178	100		
179	32.8	12.8	19.2#
176	26.9	15.2	22.8#

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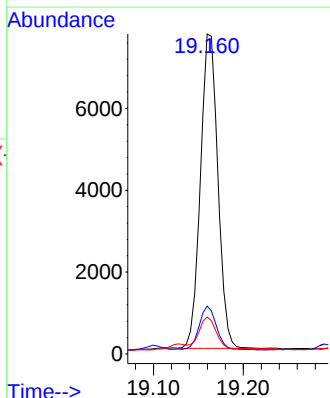
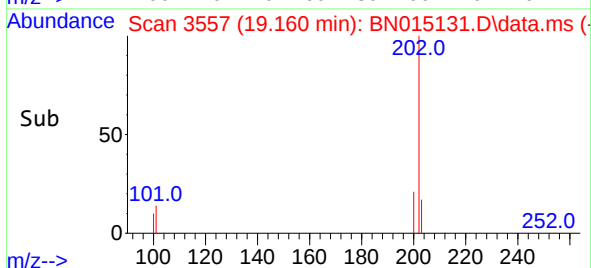


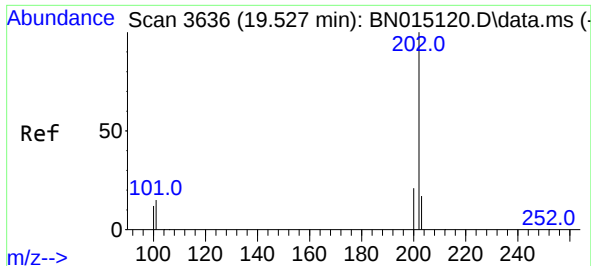
#19
 Fluoranthene
 Concen: 0.164 ng/ul
 RT: 19.160 min Scan# 3557
 Delta R.T. -0.016 min
 Lab File: BN015131.D
 Acq: 27 Jun 2021 00:11



Tgt Ion:202 Resp: 10371

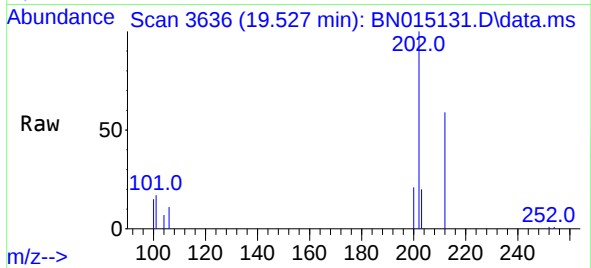
Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.1	15.1
100	11.6	7.4	11.0#





#20
Pyrene
Concen: 0.158 ng/ul
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

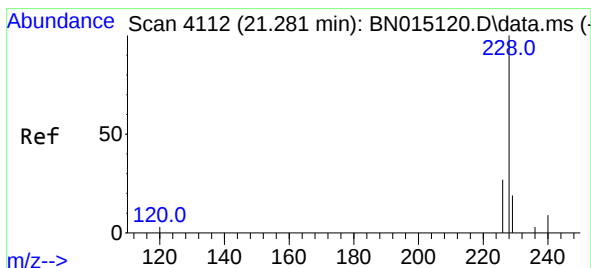
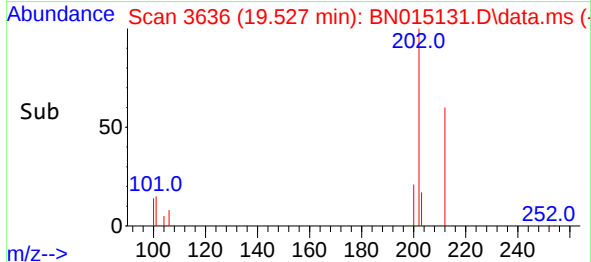
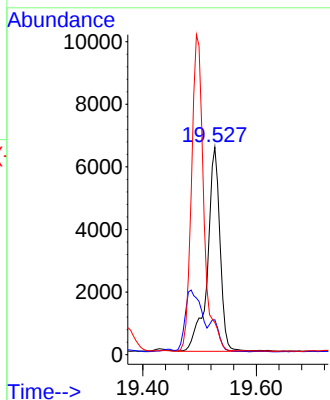
Instrument :
BNA_N
ClientSampleId :
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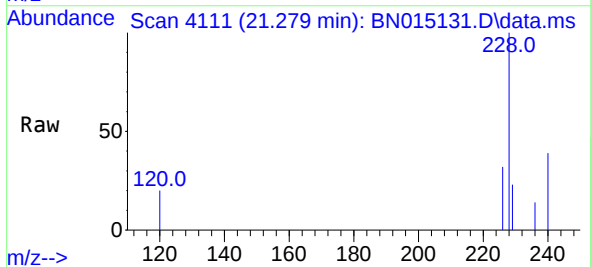
Tgt Ion:202 Resp: 10058
Ion Ratio Lower Upper
202 100
101 16.8 12.0 18.0
100 15.4 9.6 14.4#

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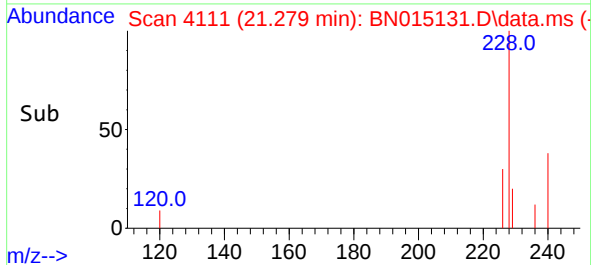
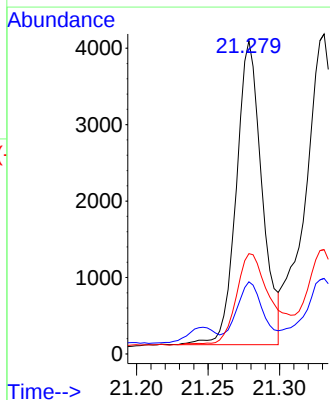
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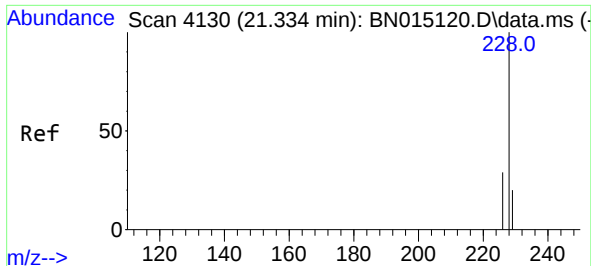


#21
Benzo(a)anthracene
Concen: 0.098 ng/ul
RT: 21.279 min Scan# 4111
Delta R.T. -0.018 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

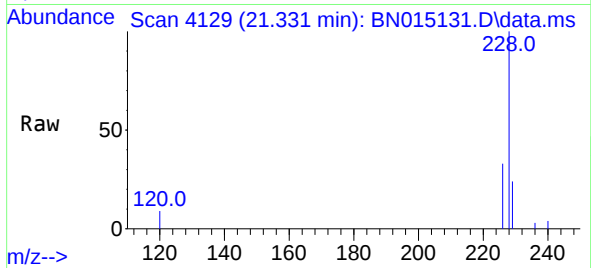


Tgt Ion:228 Resp: 4962
Ion Ratio Lower Upper
228 100
229 23.0 15.8 23.8
226 32.0 21.8 32.8

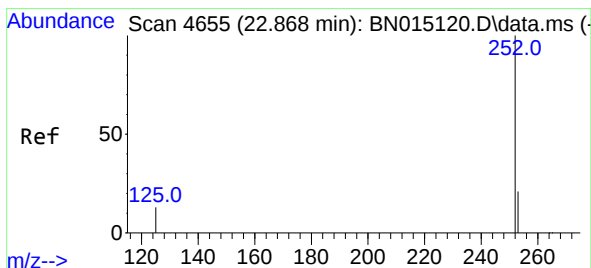
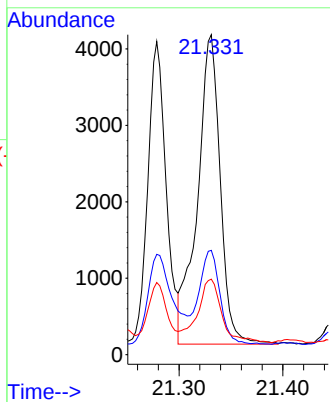
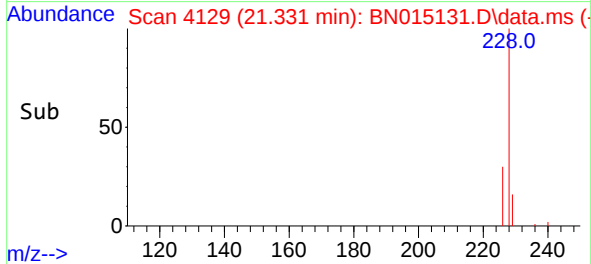




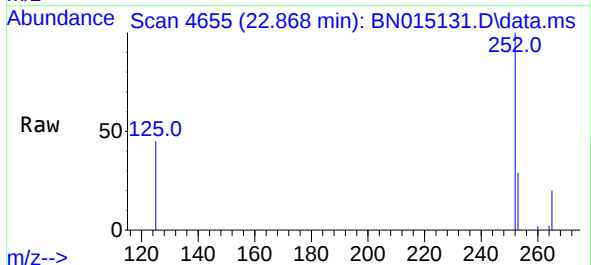
#22
Chrysene
Concen: 0.102 ng/ul m
RT: 21.331 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11



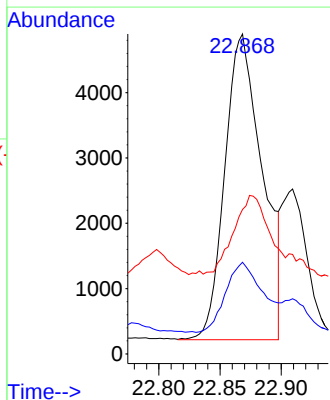
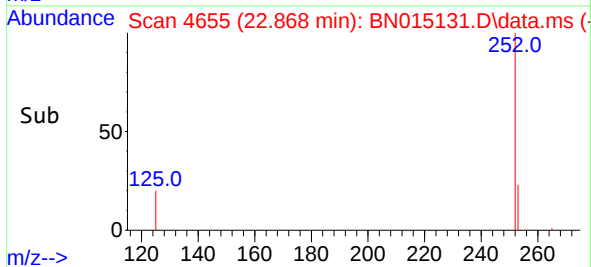
Tgt Ion:228 Resp: 6214
Ion Ratio Lower Upper
228 100
226 32.6 24.6 37.0
229 23.6 15.7 23.5#



#24
Benzo(b)fluoranthene
Concen: 0.169 ng/ul m
RT: 22.868 min Scan# 4655
Delta R.T. -0.026 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11



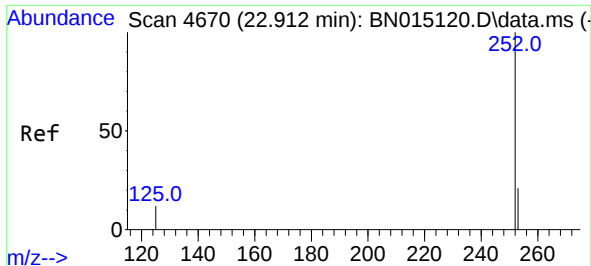
Tgt Ion:252 Resp: 9968
Ion Ratio Lower Upper
252 100
253 28.7 0.0 45.6
125 45.1 0.0 28.4#



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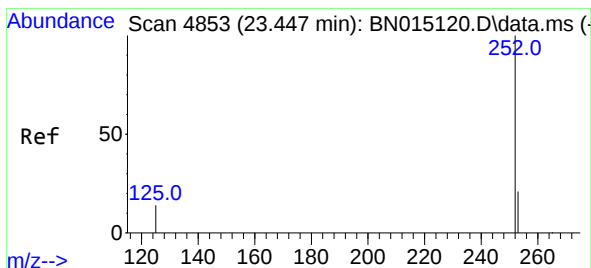
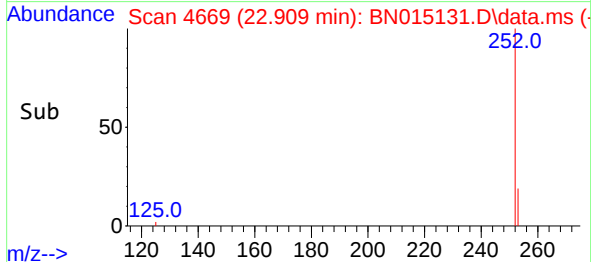
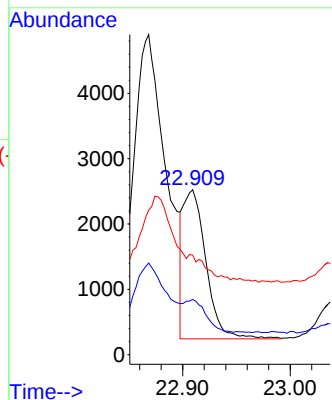
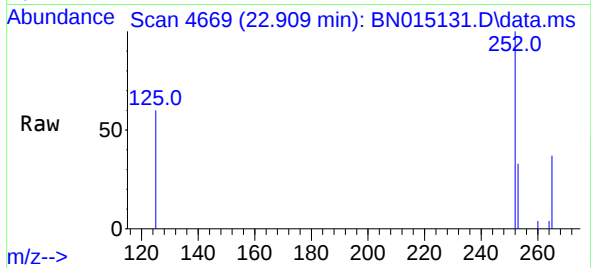
#25
Benzo(k)fluoranthene
Concen: 0.050 ng/ul m
RT: 22.909 min Scan# 4669
Delta R.T. -0.029 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

Tgt Ion:252 Resp: 3335
Ion Ratio Lower Upper
252 100
253 33.5 18.1 27.1#
125 60.3 11.5 17.3#

Instrument :
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ClientSampled :
BGD45

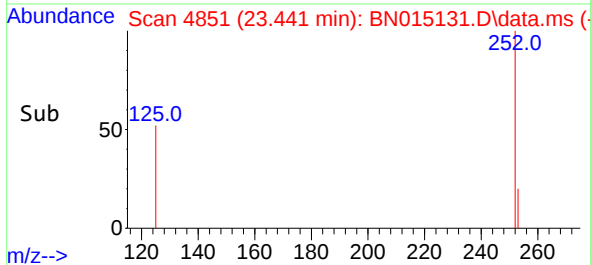
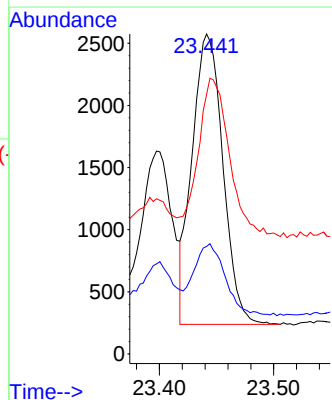
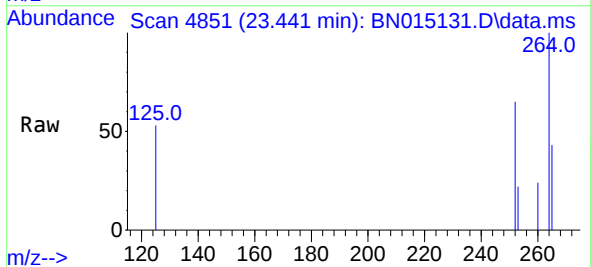
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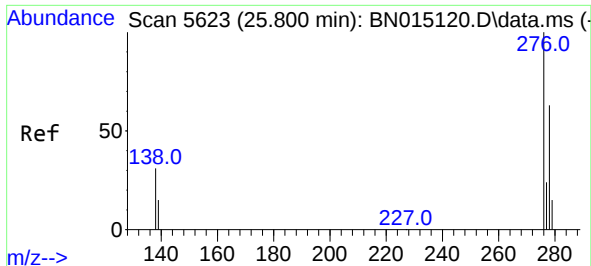
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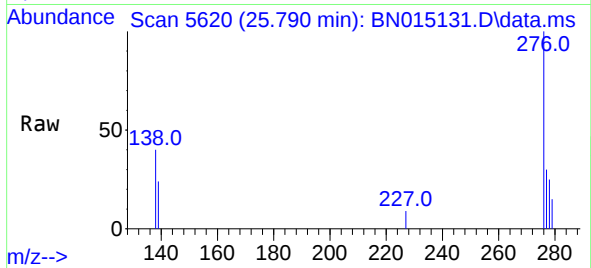
#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.441 min Scan# 4851
Delta R.T. -0.029 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11

Tgt Ion:252 Resp: 4375
Ion Ratio Lower Upper
252 100
253 33.6 18.9 28.3#
125 81.1 13.5 20.3#

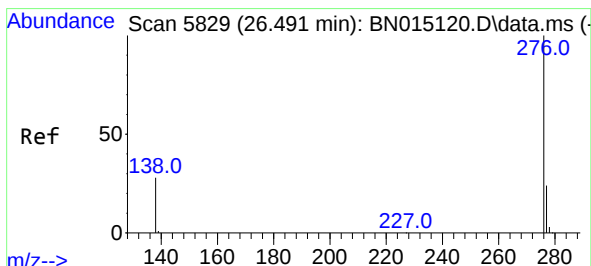
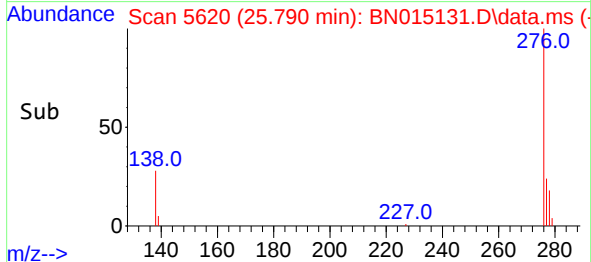
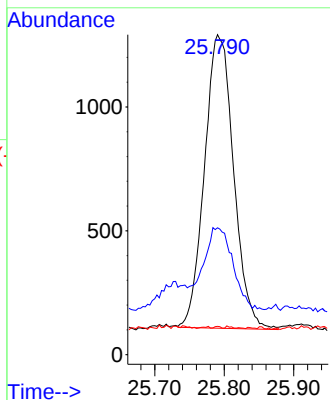




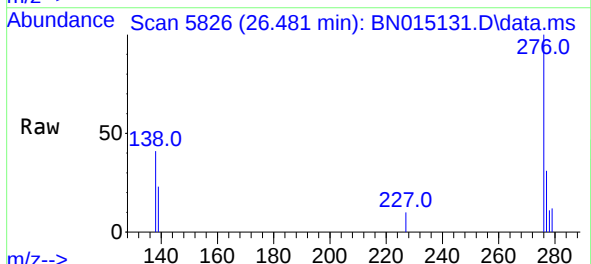
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng/ul
RT: 25.790 min Scan# 5620
Delta R.T. -0.050 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11



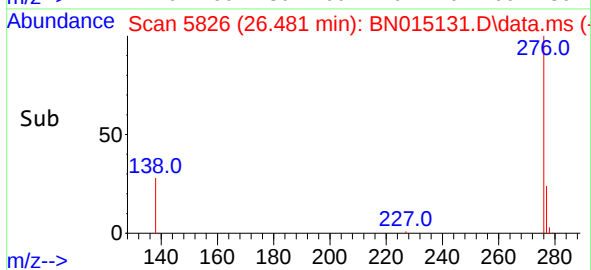
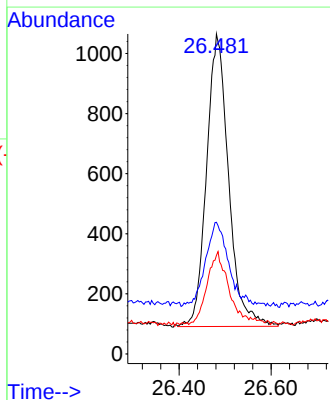
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Ion Ratio Lower Upper
276 100
138 0.0 26.3 39.5#
227 0.2 0.1 0.1#



#29
Benzo(g,h,i)perylene
Concen: 0.059 ng/ul
RT: 26.481 min Scan# 5826
Delta R.T. -0.044 min
Lab File: BN015131.D
Acq: 27 Jun 2021 00:11



Tgt Ion:276 Resp: 3241
Ion Ratio Lower Upper
276 100
138 41.1 23.0 34.4#
277 30.8 19.3 28.9#



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