

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015159.D
 Acq On : 27 Jun 2021 18:39
 Operator : CG/JU
 Sample : M2704-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDB6

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Quant Time: Jun 28 01:29:12 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	3740	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13204	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.349	164	7301	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.099	188	15449	0.400	ng/ul	-0.01
17) Chrysene-d12	21.299	240	13758	0.400	ng/ul	-0.01
23) Perylene-d12	23.544	264	13268	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	14740	3.497	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	4210	0.203	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	10706	0.237	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.546	128	909	0.022	ng/ul#	76
15) Phenanthrene	17.137	178	3356	0.060	ng/ul#	91
19) Fluoranthene	19.160	202	8807	0.139	ng/ul#	94
20) Pyrene	19.527	202	9091	0.143	ng/ul#	93
21) Benzo(a)anthracene	21.279	228	4132	0.081	ng/ul	93
22) Chrysene	21.334	228	4732m	0.078	ng/ul	
24) Benzo(b)fluoranthene	22.871	252	5928m	0.096	ng/ul	
25) Benzo(k)fluoranthene	22.915	252	2288m	0.033	ng/ul	
26) Benzo(a)pyrene	23.447	252	3027	0.058	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	25.800	276	2053	0.033	ng/ul#	92
29) Benzo(g,h,i)perylene	26.485	276	1918	0.033	ng/ul#	72

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

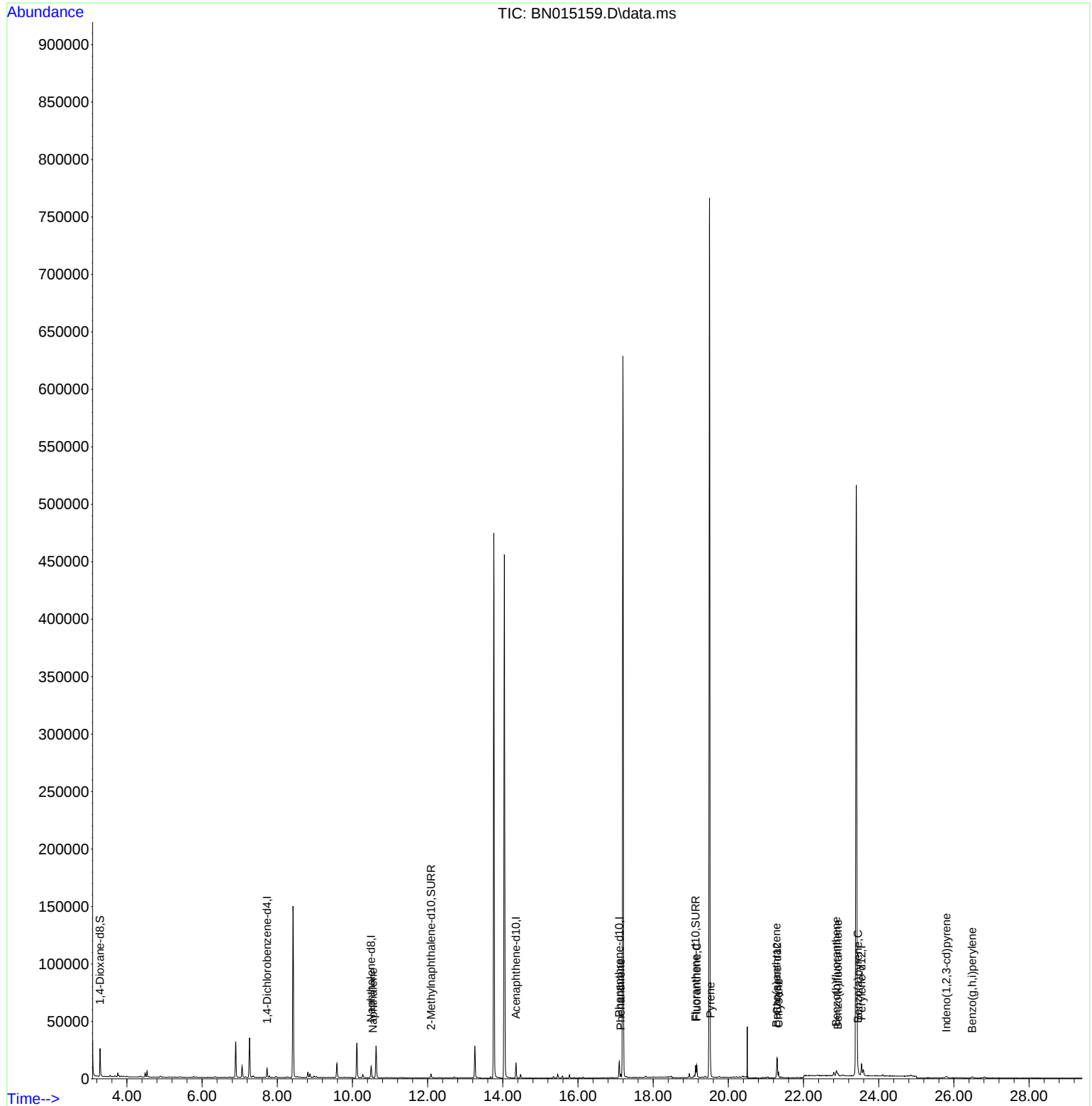
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015159.D
Acq On : 27 Jun 2021 18:39
Operator : CG/JU
Sample : M2704-07
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ALS Vial : 43 Sample Multiplier: 1

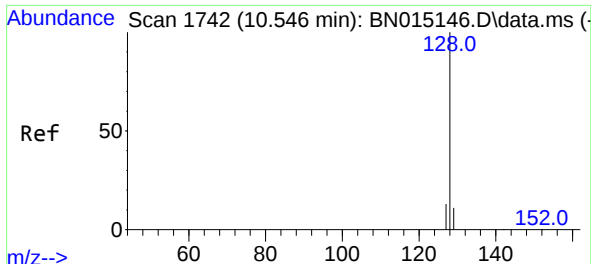
Instrument :
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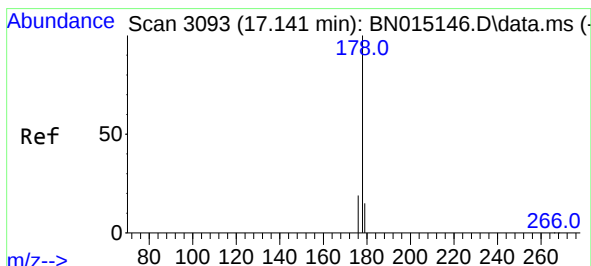
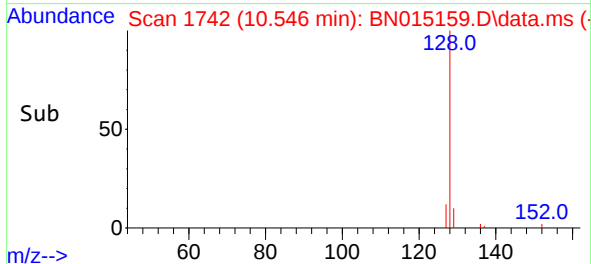
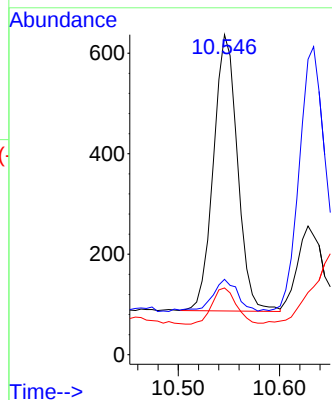
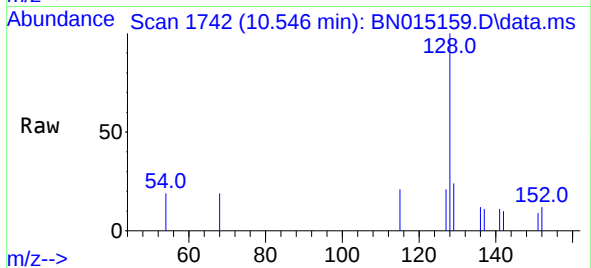
#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.546 min Scan# 1742
Delta R.T. -0.013 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

Tgt Ion:	128	Resp:	909
Ion Ratio	Lower	Upper	
128	100		
129	23.5	9.3	13.9#
127	20.9	10.8	16.2#

Instrument :
BNA_N
ClientSampled :
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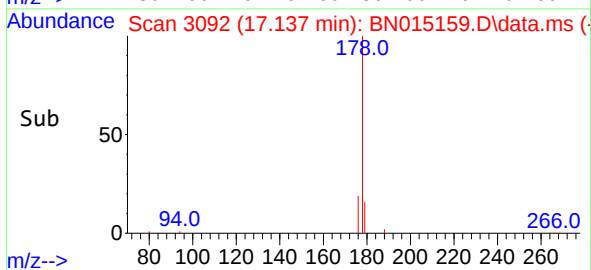
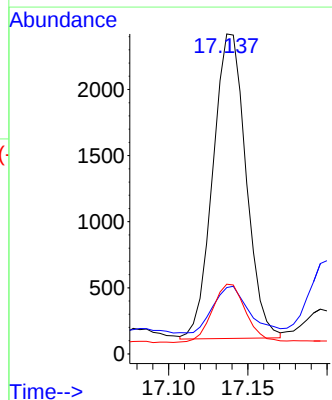
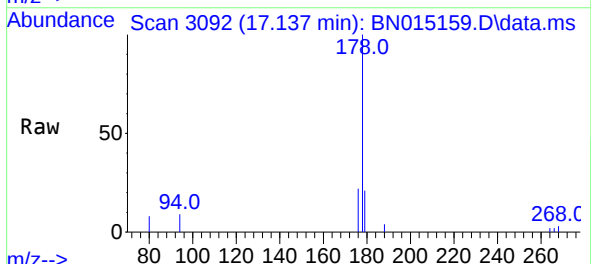
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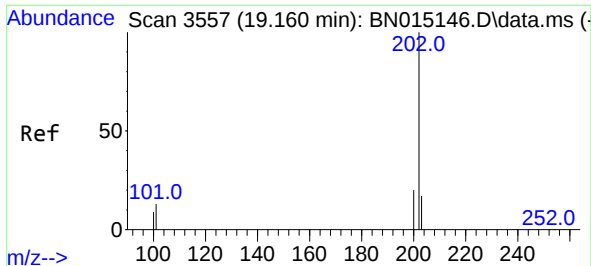
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#15
Phenanthrene
Concen: 0.060 ng/ul
RT: 17.137 min Scan# 3092
Delta R.T. -0.014 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

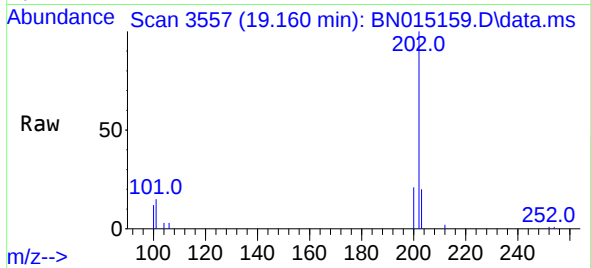
Tgt Ion:	178	Resp:	3356
Ion Ratio	Lower	Upper	
178	100		
179	20.7	12.3	18.5#
176	21.8	15.5	23.3





#19
Fluoranthene
Concen: 0.139 ng/u1
RT: 19.160 min Scan# 3557
Delta R.T. -0.016 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

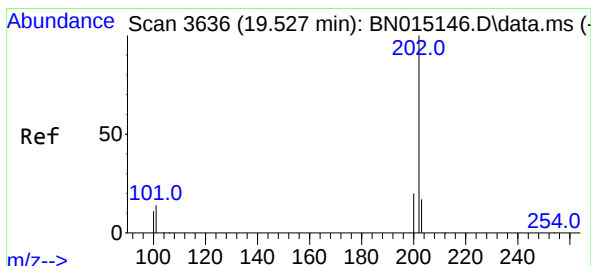
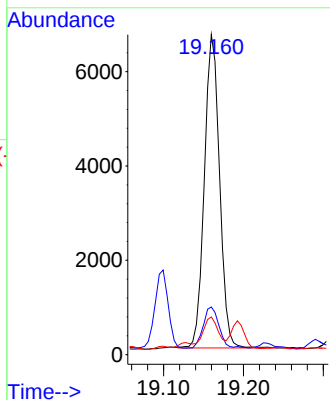
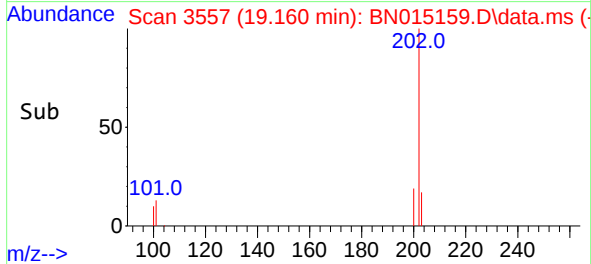
Instrument :
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ClientSampleId :
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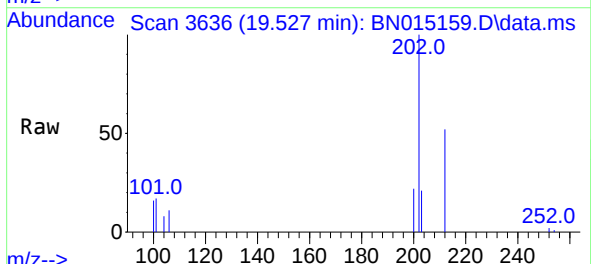
Tgt Ion:202 Resp: 8807
Ion Ratio Lower Upper
202 100
101 14.9 10.1 15.1
100 11.8 7.4 11.0#

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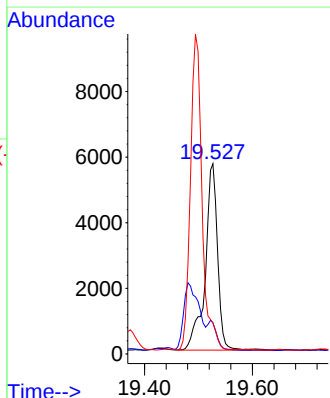
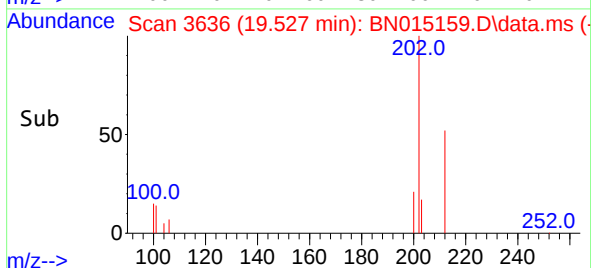
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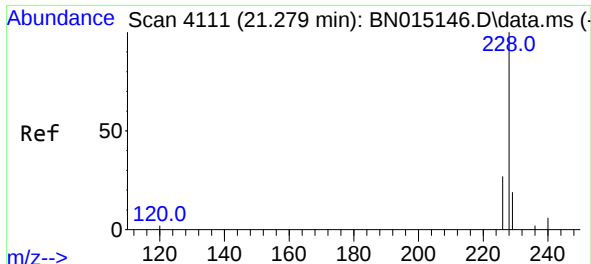


#20
Pyrene
Concen: 0.143 ng/u1
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39



Tgt Ion:202 Resp: 9091
Ion Ratio Lower Upper
202 100
101 16.5 12.0 18.0
100 16.2 9.6 14.4#





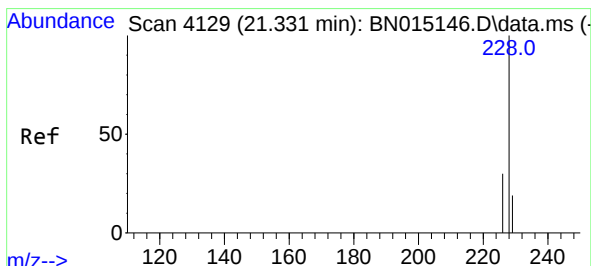
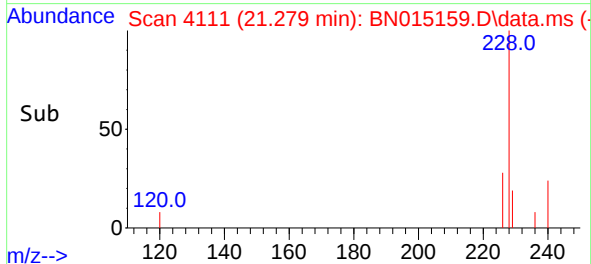
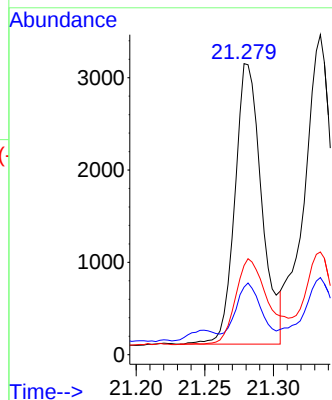
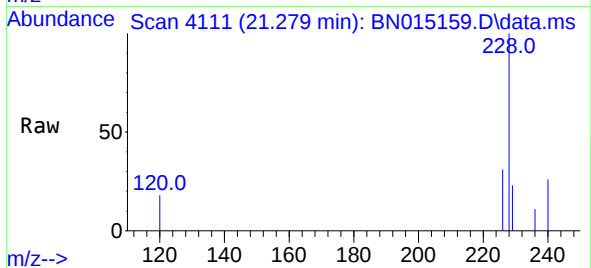
#21
Benzo(a)anthracene
Concen: 0.081 ng/ul
RT: 21.279 min Scan# 4111
Delta R.T. -0.017 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

Tgt Ion:228	Resp:	4132
Ion Ratio	Lower	Upper
228	100	
229	23.2	15.8 23.8
226	30.6	21.8 32.8

Instrument :
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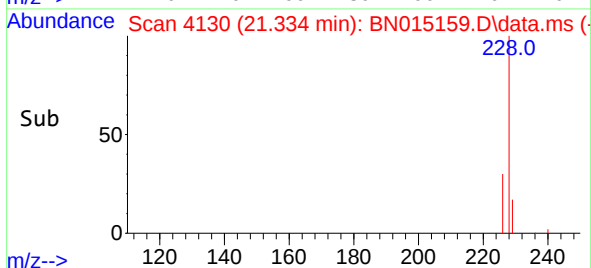
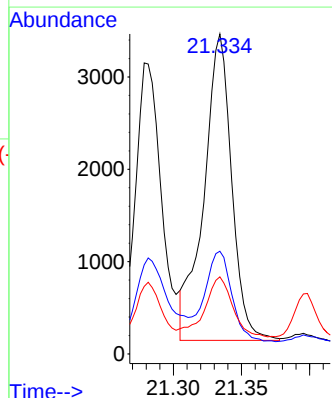
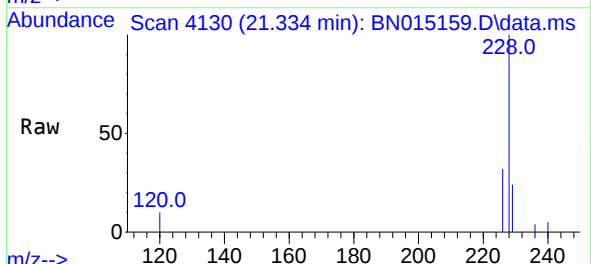
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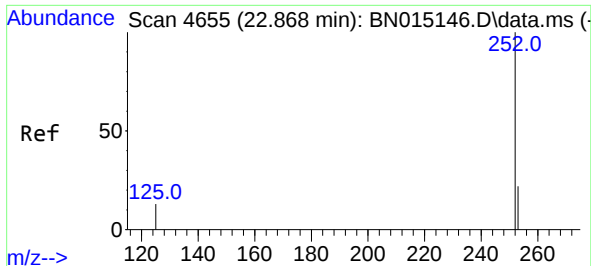
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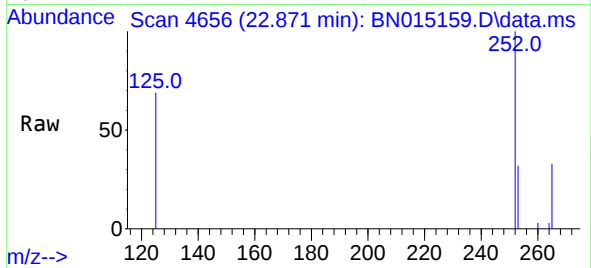
#22
Chrysene
Concen: 0.078 ng/ul m
RT: 21.334 min Scan# 4130
Delta R.T. -0.015 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

Tgt Ion:228	Resp:	4732
Ion Ratio	Lower	Upper
228	100	
226	32.1	24.6 37.0
229	24.1	15.7 23.5#

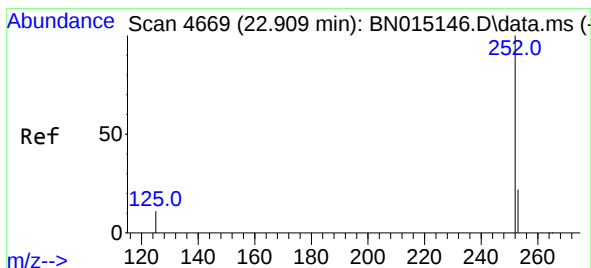
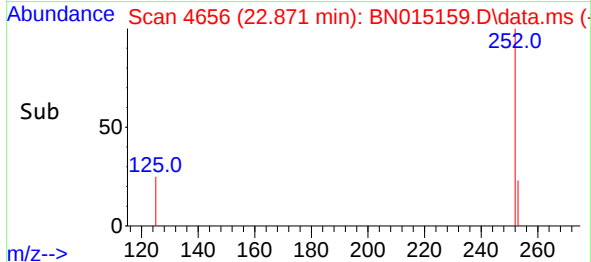
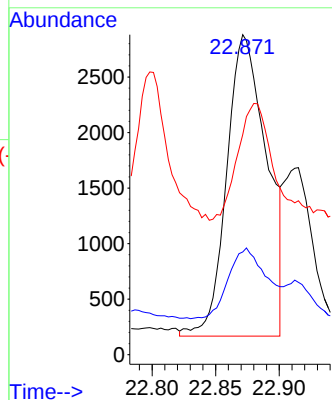




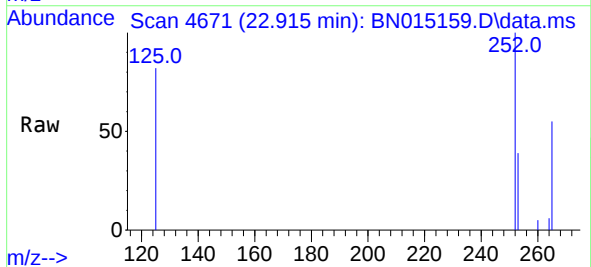
#24
Benzo(b)fluoranthene
Concen: 0.096 ng/ul m
RT: 22.871 min Scan# 4656
Delta R.T. -0.023 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39



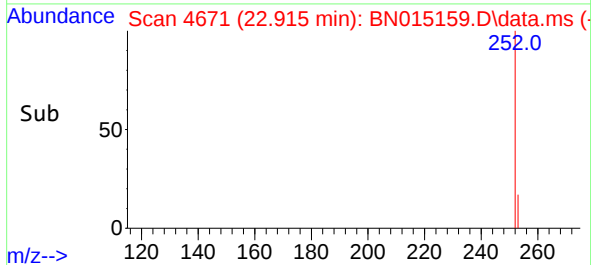
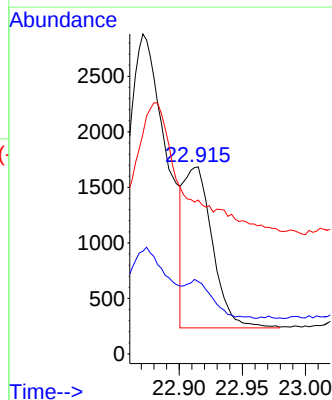
Tgt Ion:252 Resp: 5928
Ion Ratio Lower Upper
252 100
253 32.1 0.0 45.6
125 68.8 0.0 28.4#



#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul m
RT: 22.915 min Scan# 4671
Delta R.T. -0.023 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39



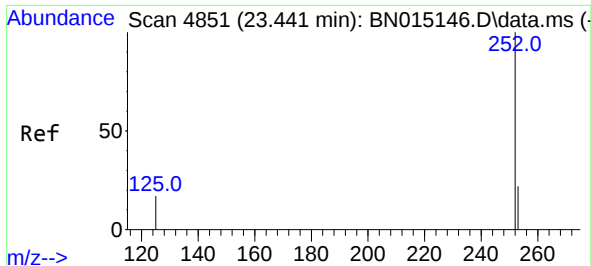
Tgt Ion:252 Resp: 2288
Ion Ratio Lower Upper
252 100
253 38.7 18.1 27.1#
125 82.3 11.5 17.3#



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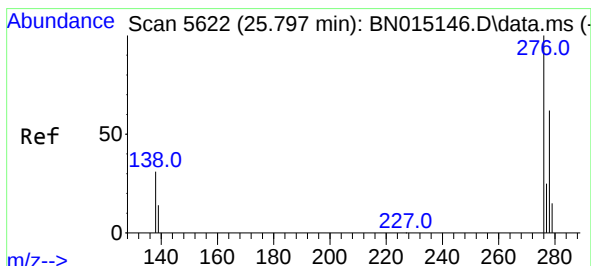
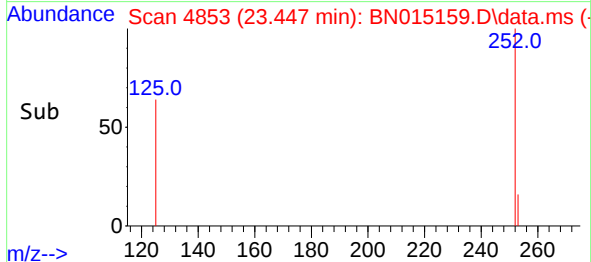
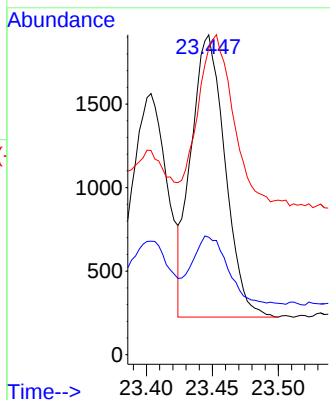
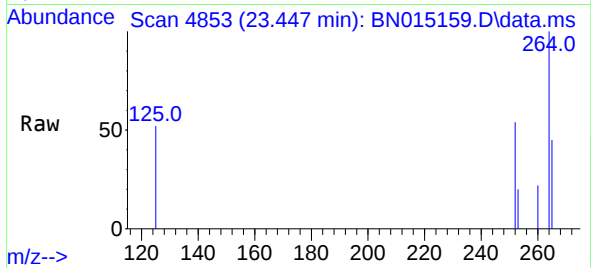
#26
Benzo(a)pyrene
Concen: 0.058 ng/ul
RT: 23.447 min Scan# 4853
Delta R.T. -0.023 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

Tgt Ion:252 Resp: 3027
Ion Ratio Lower Upper
252 100
253 36.7 18.9 28.3#
125 95.7 13.5 20.3#

Instrument :
BNA_N
ClientSampleId :
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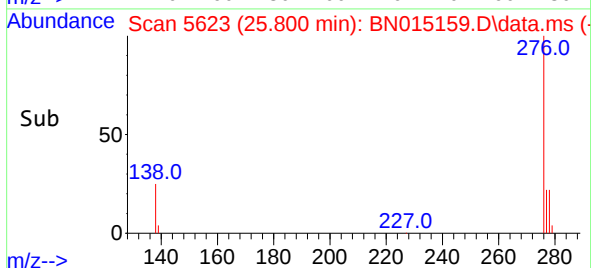
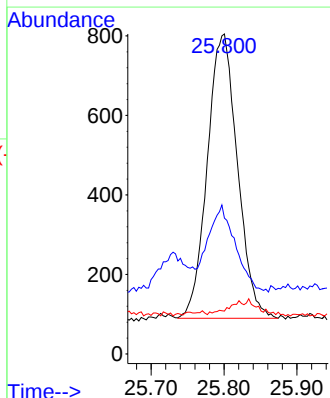
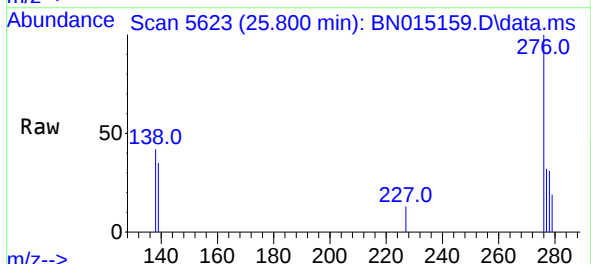
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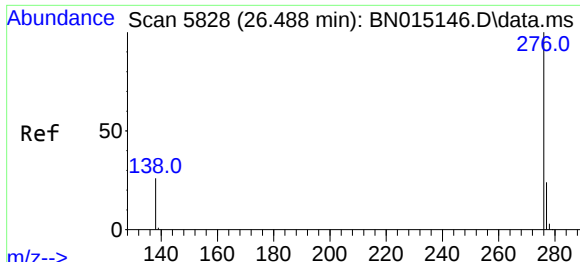
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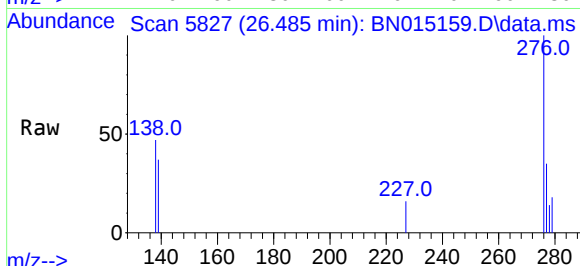
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Indeno(1,2,3-cd)pyrene
Concen: 0.033 ng/ul
RT: 25.800 min Scan# 5623
Delta R.T. -0.040 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39

Tgt Ion:276 Resp: 2053
Ion Ratio Lower Upper
276 100
138 28.4 26.3 39.5
227 0.0 0.1 0.1#

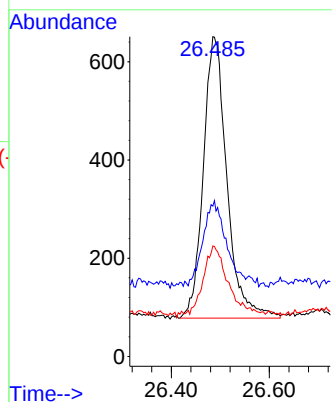
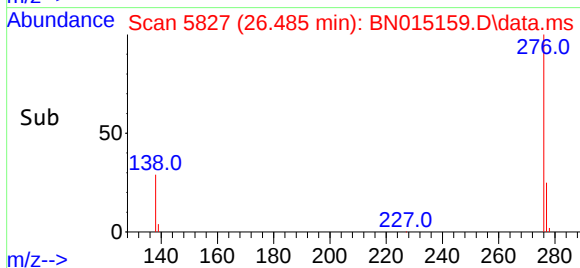




#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 26.485 min Scan# 5827
Delta R.T. -0.040 min
Lab File: BN015159.D
Acq: 27 Jun 2021 18:39



Tgt Ion: 276 Resp: 1918
Ion Ratio Lower Upper
276 100
138 47.0 23.0 34.4#
277 34.6 19.3 28.9#



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