

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015163.D
 Acq On : 27 Jun 2021 22:14
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLX83

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Quant Time: Jun 28 01:29:45 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	4290	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	15079	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	7875	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	16688	0.400	ng/ul	-0.01
17) Chrysene-d12	21.296	240	14668	0.400	ng/ul	-0.02
23) Perylene-d12	23.540	264	13518	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	4563	0.944	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	1329	0.056	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	2969	0.062	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.071	152	2035	0.050	ng/ul#	92
15) Phenanthrene	17.136	178	3378	0.056	ng/ul#	92
16) Anthracene	17.229	178	1288	0.024	ng/ul#	82
19) Fluoranthene	19.159	202	17258	0.255	ng/ul	97
20) Pyrene	19.522	202	23927	0.352	ng/ul	96
21) Benzo(a)anthracene	21.278	228	10292m	0.189	ng/ul	
22) Chrysene	21.331	228	12006	0.185	ng/ul	97
24) Benzo(b)fluoranthene	22.868	252	15701m	0.249	ng/ul	
25) Benzo(k)fluoranthene	22.906	252	5510m	0.077	ng/ul	
26) Benzo(a)pyrene	23.441	252	13669	0.258	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.793	276	9755	0.152	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.803	278	1828	0.036	ng/ul#	67
29) Benzo(g,h,i)perylene	26.484	276	10798	0.182	ng/ul	98

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

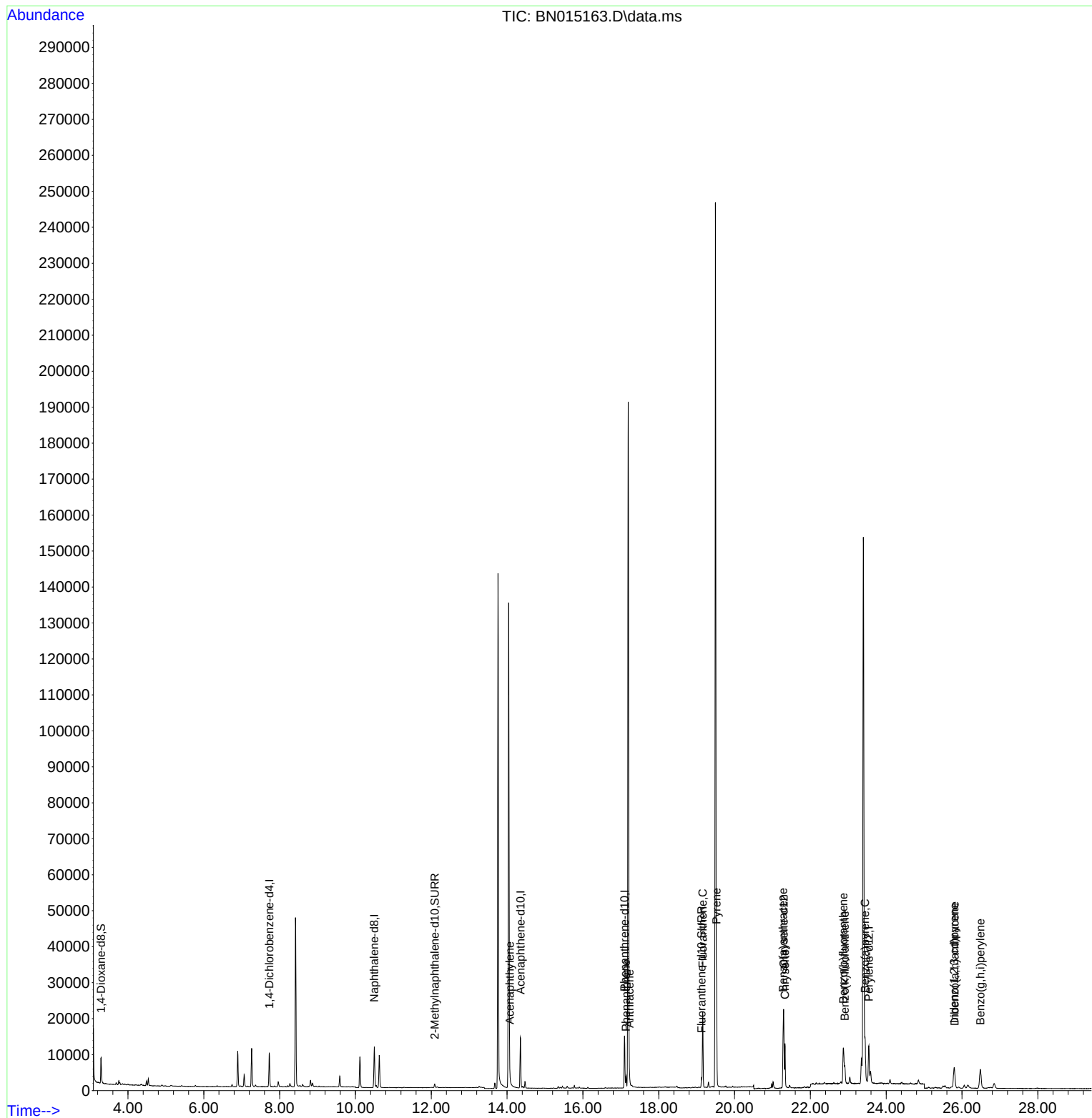
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Data File : BN015163.D
Acq On : 27 Jun 2021 22:14
Operator : CG/JU
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ALS Vial : 48 Sample Multiplier: 1

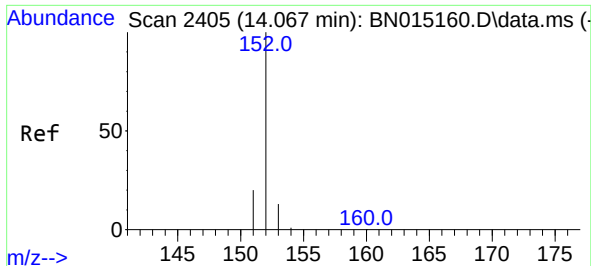
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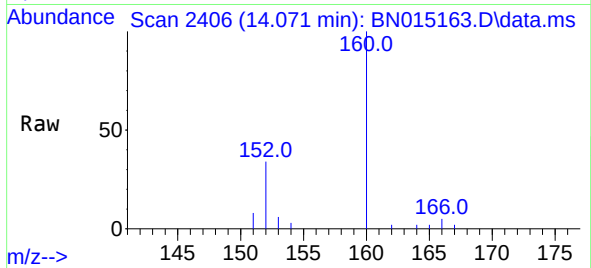
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
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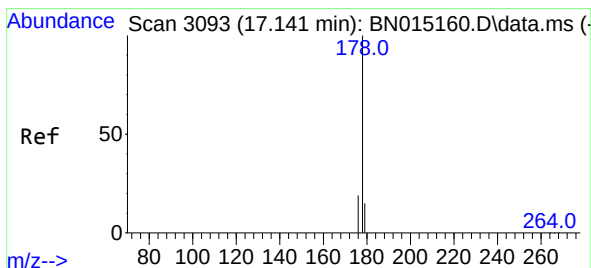
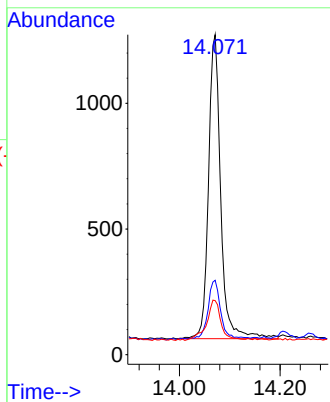
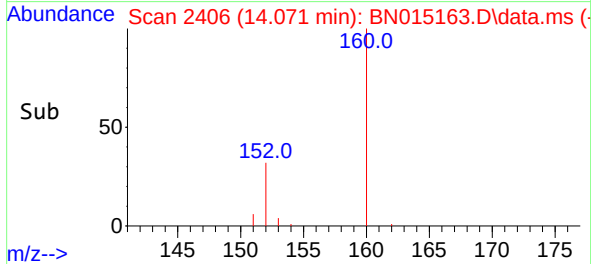




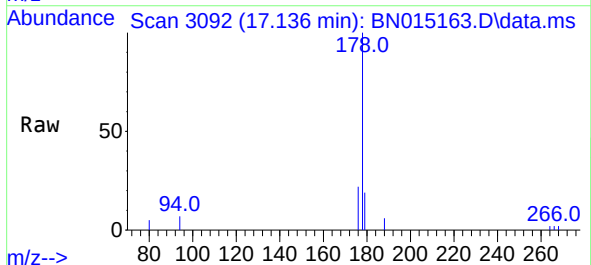
#10
Acenaphthylene
Concen: 0.050 ng/ul
RT: 14.071 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14



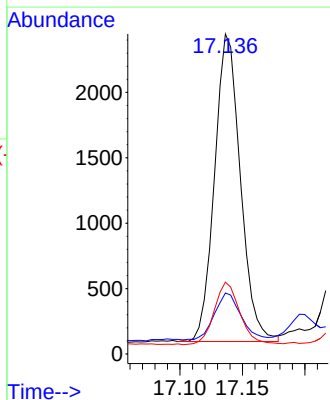
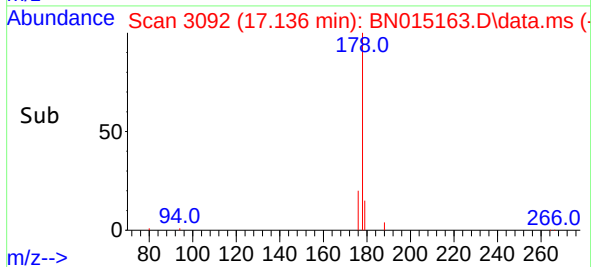
Tgt Ion:152 Resp: 2035
Ion Ratio Lower Upper
152 100
151 23.3 16.0 24.0
153 16.9 10.9 16.3#



#15
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.136 min Scan# 3092
Delta R.T. -0.015 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14



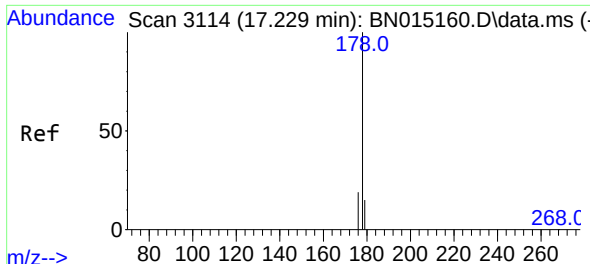
Tgt Ion:178 Resp: 3378
Ion Ratio Lower Upper
178 100
179 19.1 12.3 18.5#
176 22.5 15.5 23.3



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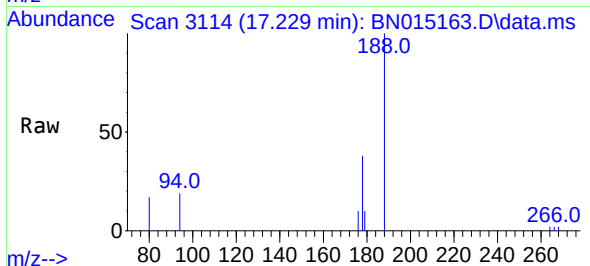
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#16
 Anthracene
 Concen: 0.024 ng/ul
 RT: 17.229 min Scan# 3114
 Delta R.T. -0.015 min
 Lab File: BN015163.D
 Acq: 27 Jun 2021 22:14

Instrument :
 BNA_N
 ClientSampled :
 JLX83

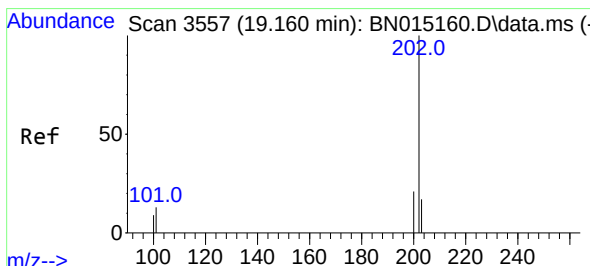
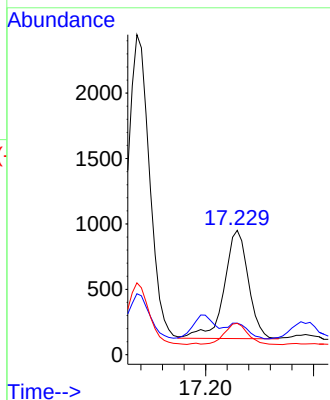


Tgt Ion:178 Resp: 1288

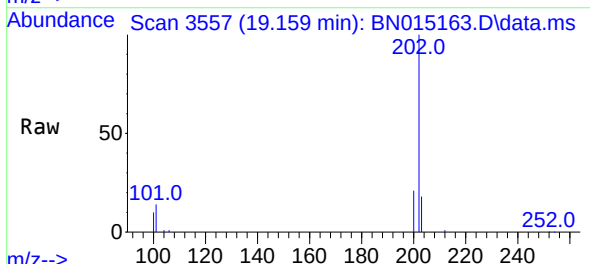
Ion	Ratio	Lower	Upper
178	100		
179	25.4	12.8	19.2#
176	25.2	15.2	22.8#

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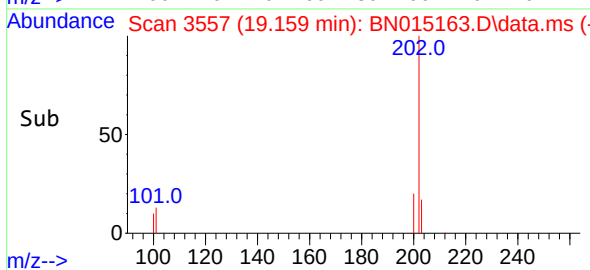
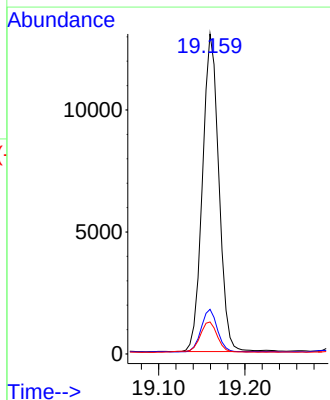


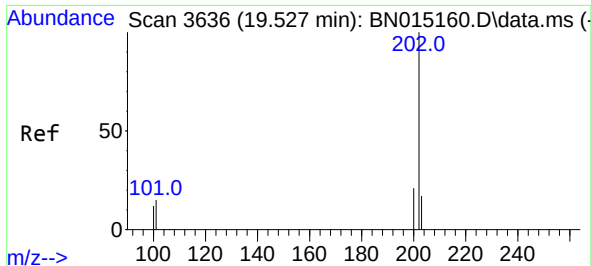
#19
 Fluoranthene
 Concen: 0.255 ng/ul
 RT: 19.159 min Scan# 3557
 Delta R.T. -0.016 min
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Tgt Ion:202 Resp: 17258

Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.1	15.1
100	10.0	7.4	11.0





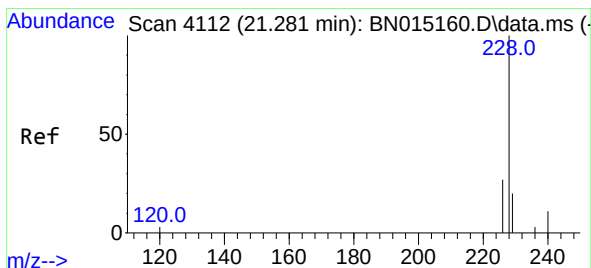
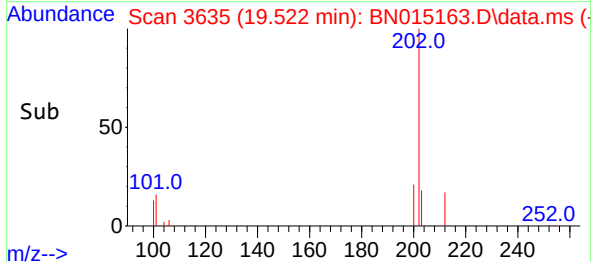
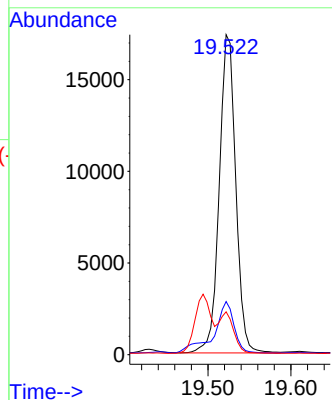
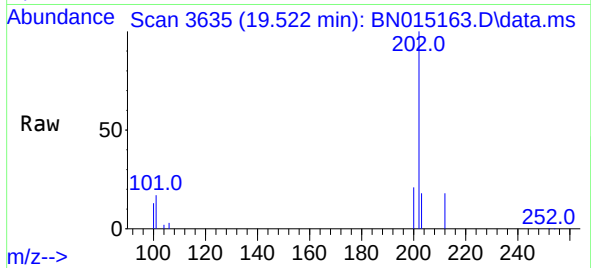
#20
Pyrene
Concen: 0.352 ng/ul
RT: 19.522 min Scan# 3635
Delta R.T. -0.016 min
Lab File: BN015163.D
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Tgt Ion:	202	Resp:	23927
Ion Ratio	Lower	Upper	
202	100		
101	16.6	12.0	18.0
100	13.4	9.6	14.4

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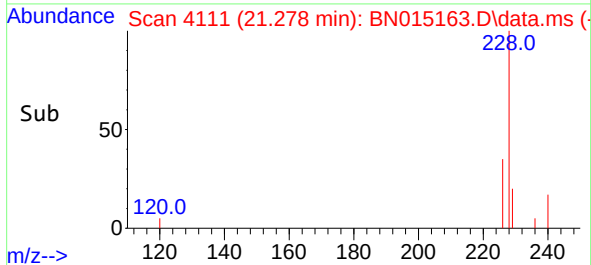
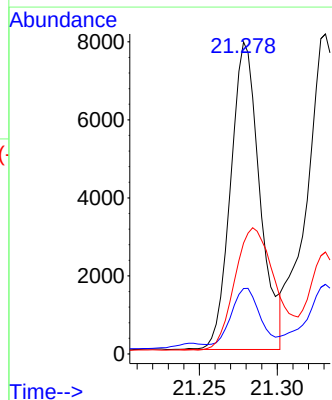
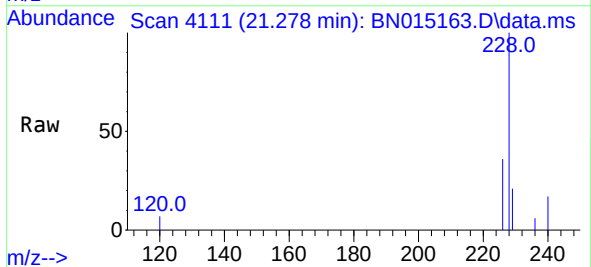
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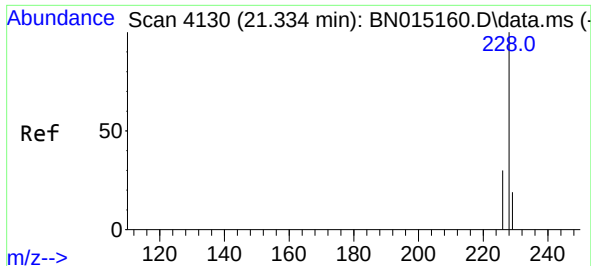
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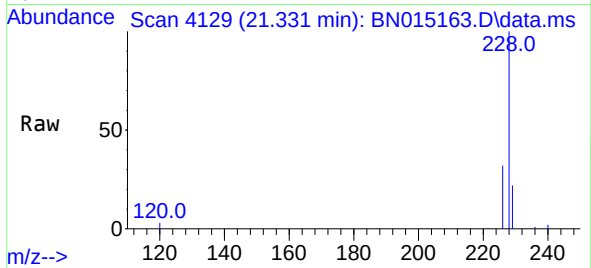
#21
Benzo(a)anthracene
Concen: 0.189 ng/ul m
RT: 21.278 min Scan# 4111
Delta R.T. -0.018 min
Lab File: BN015163.D
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Tgt Ion:	228	Resp:	10292
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.8	23.8
226	35.5	21.8	32.8#

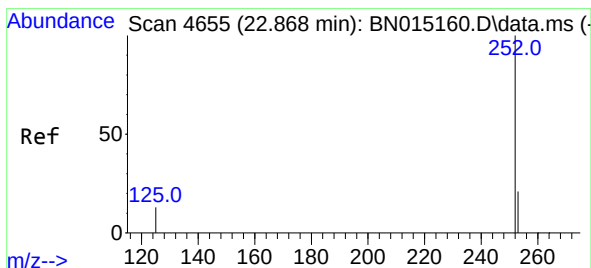
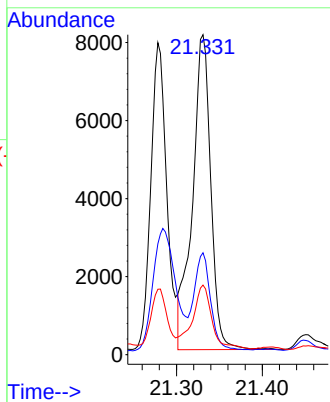
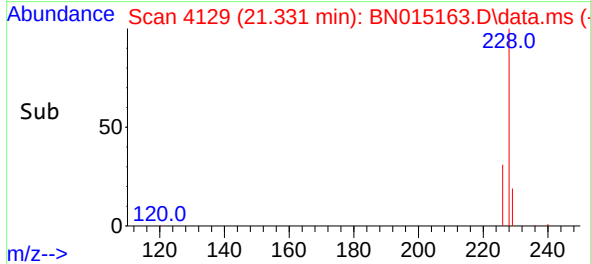




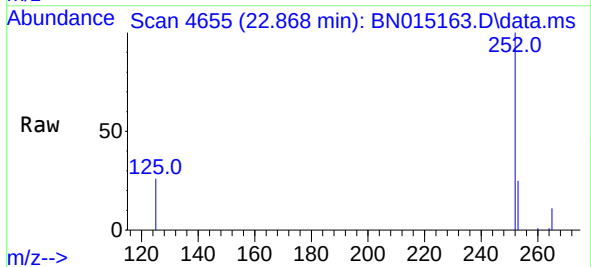
#22
Chrysene
Concen: 0.185 ng/ul
RT: 21.331 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14



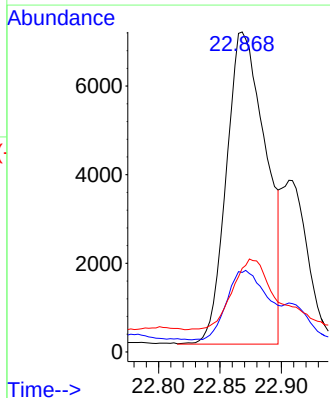
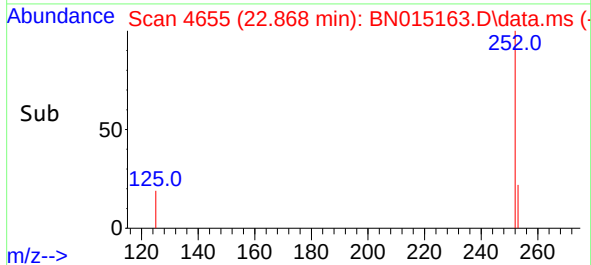
Tgt Ion:228 Resp: 12006
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 21.8 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.249 ng/ul m
RT: 22.868 min Scan# 4655
Delta R.T. -0.027 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14



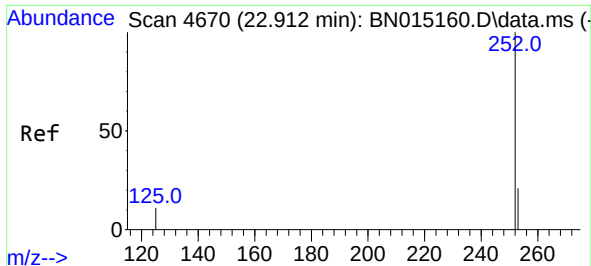
Tgt Ion:252 Resp: 15701
Ion Ratio Lower Upper
252 100
253 24.9 0.0 45.6
125 26.2 0.0 28.4



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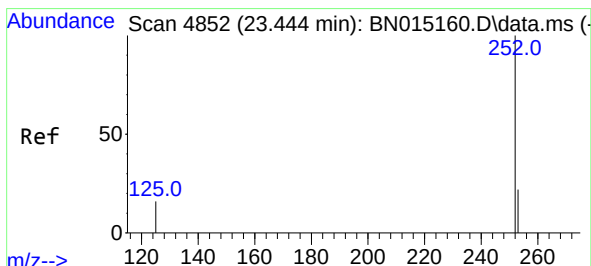
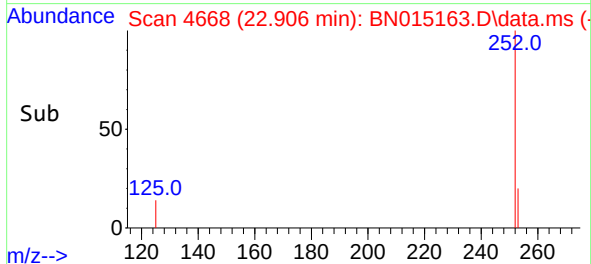
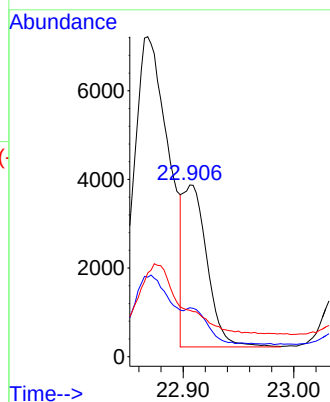
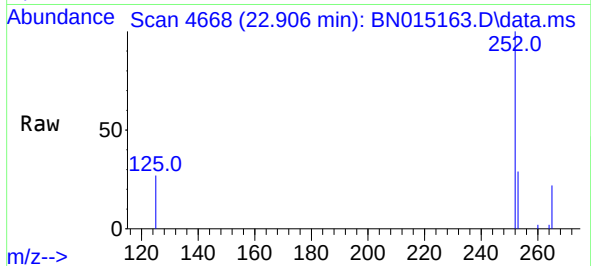
#25
Benzo(k)fluoranthene
Concen: 0.077 ng/ul m
RT: 22.906 min Scan# 4668
Delta R.T. -0.032 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14

Tgt Ion:252 Resp: 5510
Ion Ratio Lower Upper
252 100
253 28.5 18.1 27.1#
125 27.0 11.5 17.3#

Instrument :
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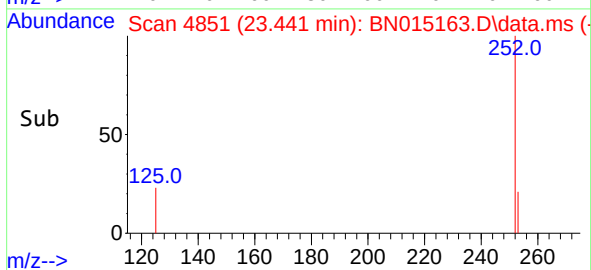
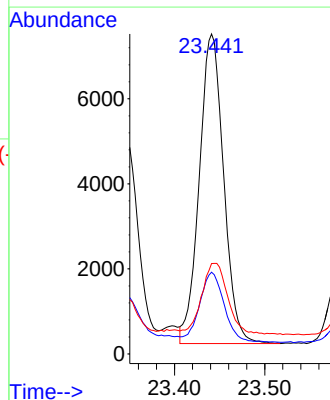
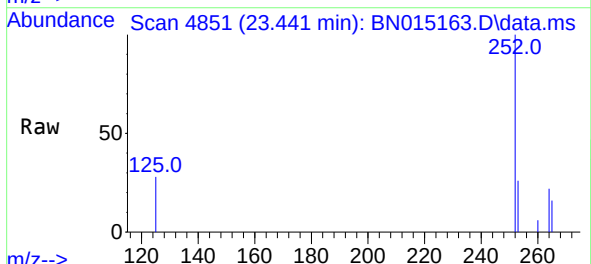
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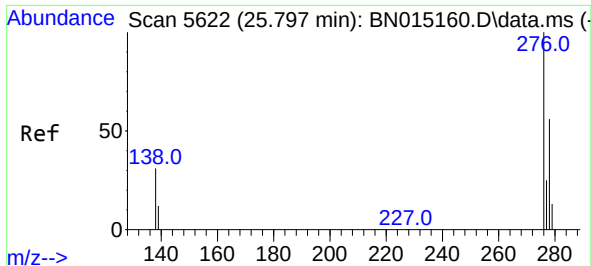
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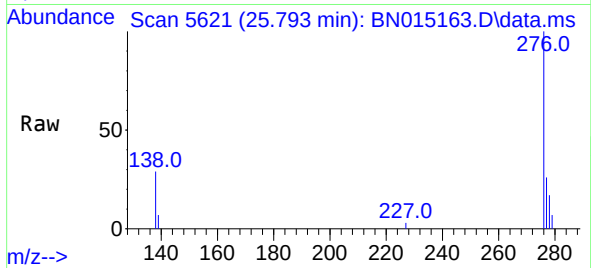
#26
Benzo(a)pyrene
Concen: 0.258 ng/ul
RT: 23.441 min Scan# 4851
Delta R.T. -0.029 min
Lab File: BN015163.D
Acq: 27 Jun 2021 22:14

Tgt Ion:252 Resp: 13669
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 28.2 13.5 20.3#

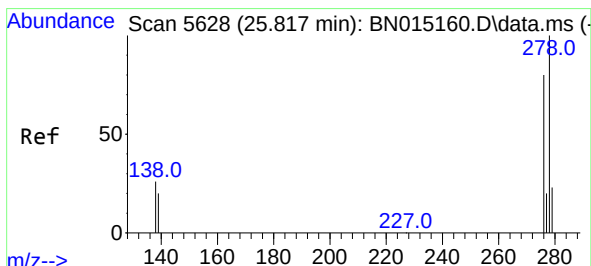
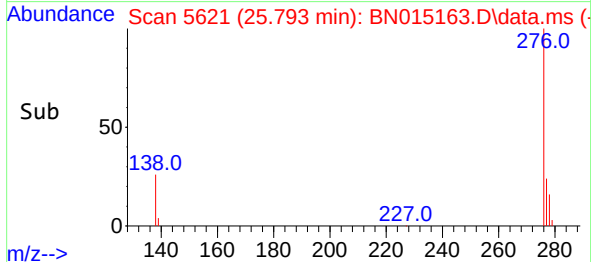
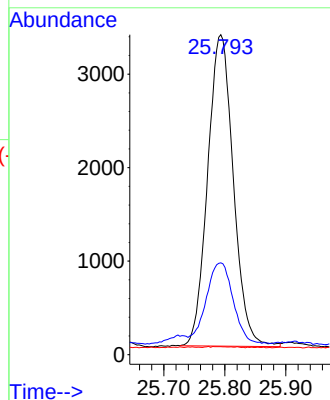




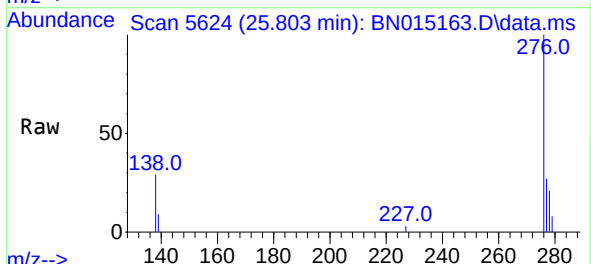
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Indeno(1,2,3-cd)pyrene
Concen: 0.152 ng/ul
RT: 25.793 min Scan# 5621
Delta R.T. -0.047 min
Lab File: BN015163.D
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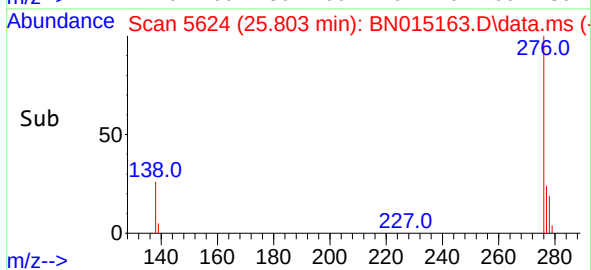
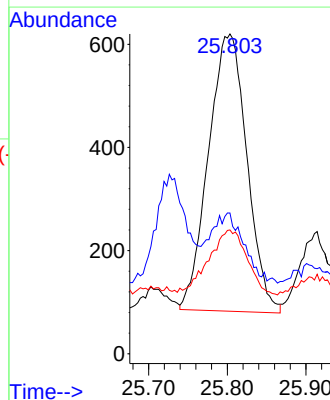
Tgt Ion: 276 Resp: 9755
Ion Ratio Lower Upper
276 100
138 27.2 26.3 39.5
227 0.1 0.1 0.1#



#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 25.803 min Scan# 5624
Delta R.T. -0.057 min
Lab File: BN015163.D
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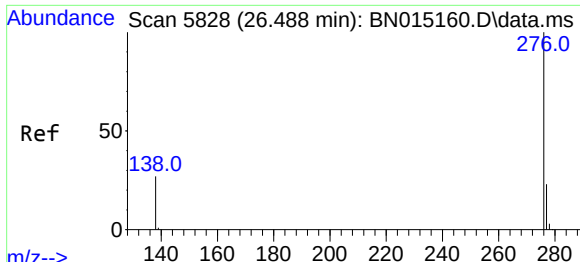
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Ion Ratio Lower Upper
278 100
139 44.0 18.9 28.3#
279 38.7 20.8 31.2#



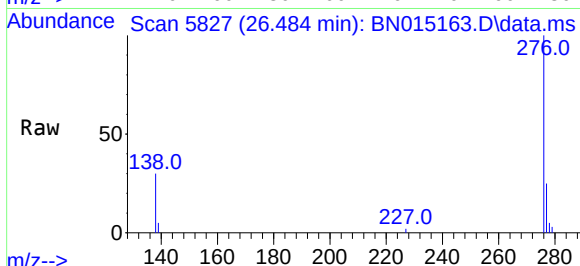
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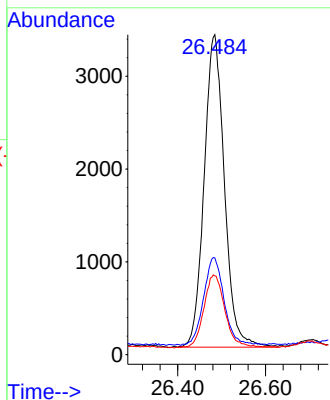
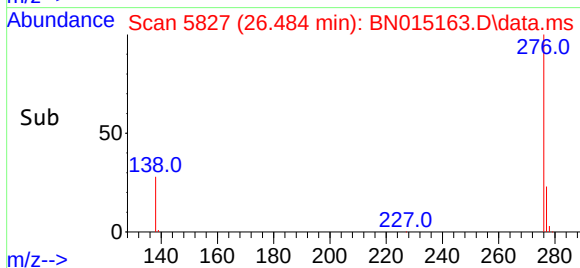
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#29
 Benzo(g,h,i)perylene
 Concen: 0.182 ng/ul
 RT: 26.484 min Scan# 5827
 Delta R.T. -0.040 min
 Lab File: BN015163.D
 Acq: 27 Jun 2021 22:14



Tgt Ion:	276	Resp:	10798
Ion Ratio	Lower	Upper	
276	100		
138	30.3	23.0	34.4
277	24.7	19.3	28.9



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