

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015144.D
 Acq On : 27 Jun 2021 08:32
 Operator : CG/JU
 Sample : M2704-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD6

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Quant Time: Jun 28 01:27:03 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	3928	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13840	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.349	164	7428	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.098	188	14636m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.296	240	12876	0.400	ng/ul	-0.02
23) Perylene-d12	23.538	264	12396	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	23850	5.387	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.085	152	7084	0.326	ng/ul	-0.02
18) Fluoranthene-d10	19.127	212	14196	0.335	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.071	152	871	0.023	ng/ul#	74
15) Phenanthrene	17.136	178	3206	0.060	ng/ul	95
16) Anthracene	17.229	178	2409	0.051	ng/ul#	93
19) Fluoranthene	19.160	202	15509	0.261	ng/ul	98
20) Pyrene	19.522	202	15237	0.255	ng/ul#	94
21) Benzo(a)anthracene	21.278	228	10907	0.229	ng/ul	94
22) Chrysene	21.331	228	9729	0.170	ng/ul	97
24) Benzo(b)fluoranthene	22.868	252	11210m	0.194	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	5243m	0.080	ng/ul	
26) Benzo(a)pyrene	23.444	252	8271	0.170	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.790	276	4613	0.079	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.804	278	1251	0.027	ng/ul#	55
29) Benzo(g,h,i)perylene	26.484	276	4044	0.074	ng/ul#	89

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

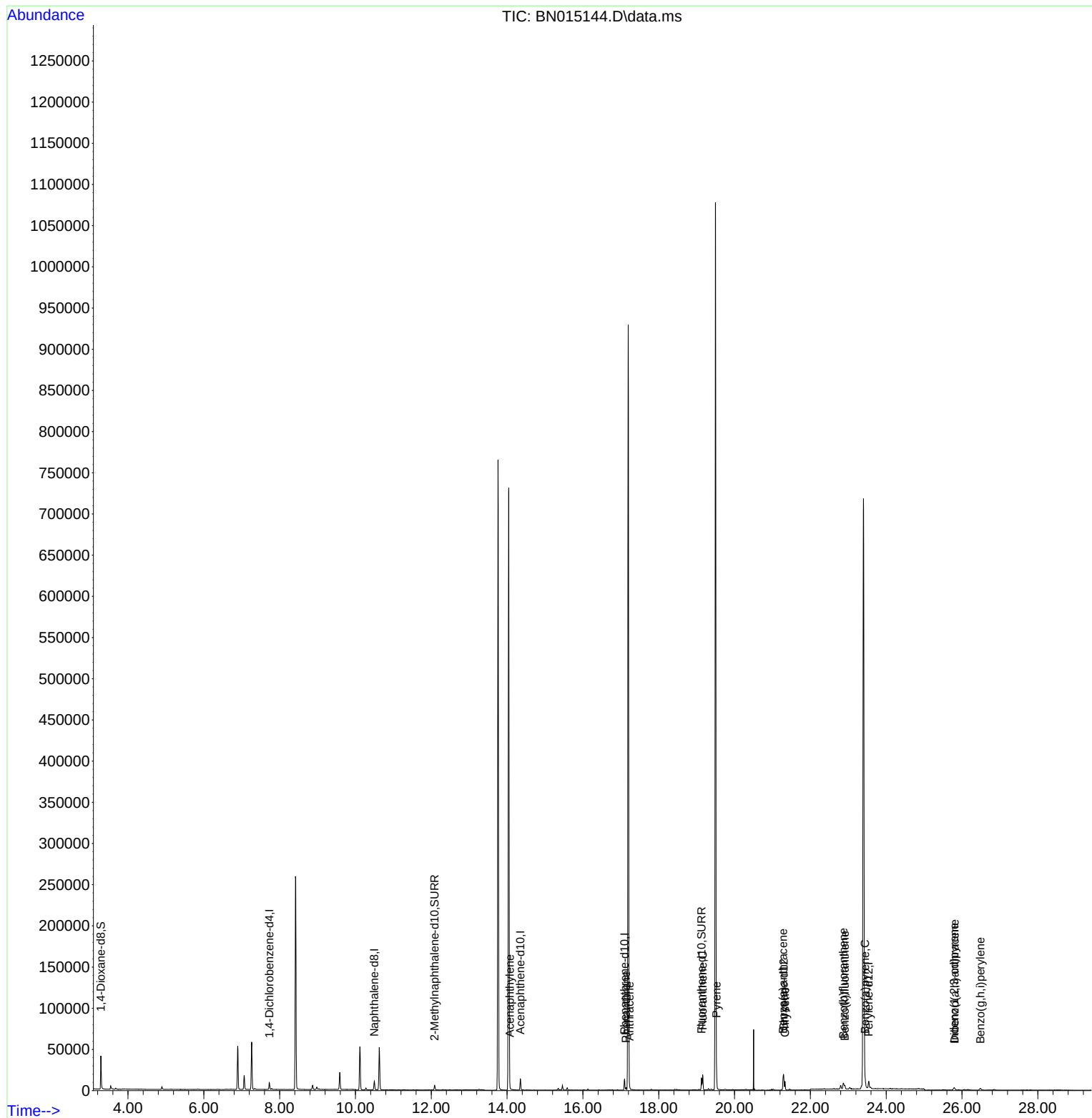
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
Data File : BN015144.D
Acq On : 27 Jun 2021 08:32
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Misc :
ALS Vial : 27 Sample Multiplier: 1

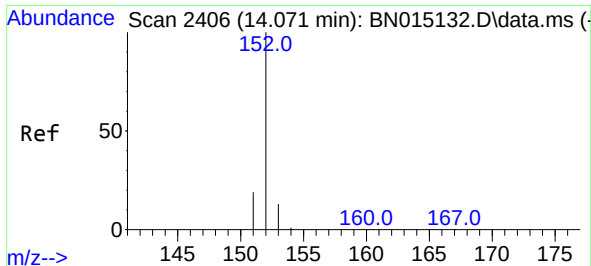
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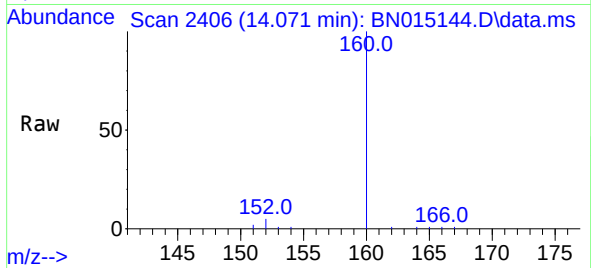
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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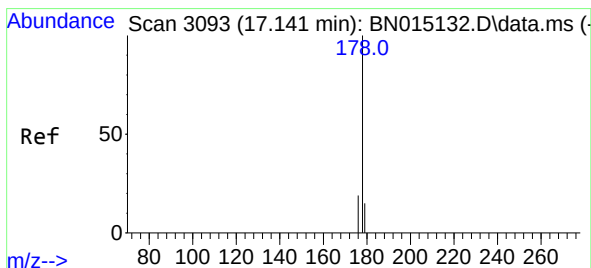
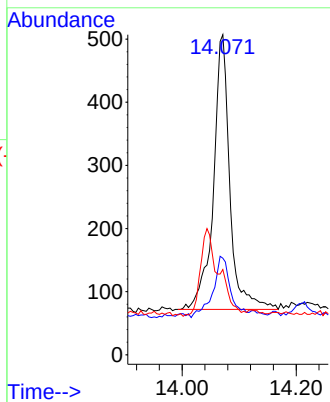
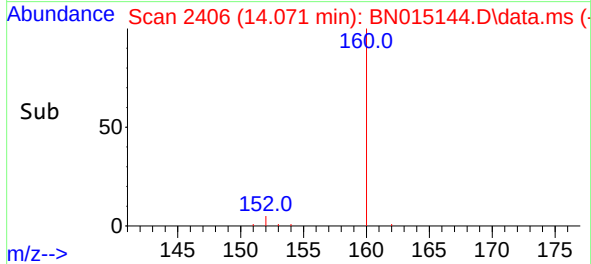




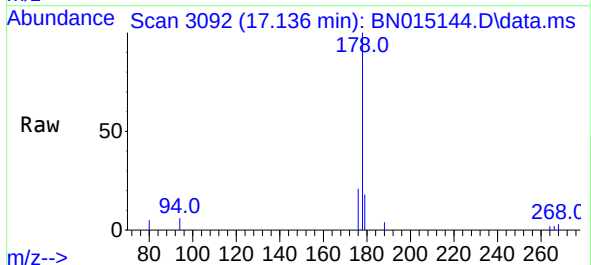
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 14.071 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32



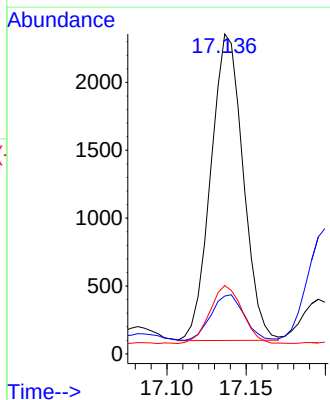
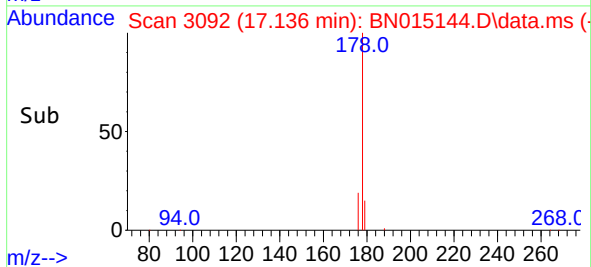
Tgt Ion:152 Resp: 871
Ion Ratio Lower Upper
152 100
151 30.2 16.0 24.0#
153 26.6 10.9 16.3#



#15
Phenanthrene
Concen: 0.060 ng/ul
RT: 17.136 min Scan# 3092
Delta R.T. -0.015 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32



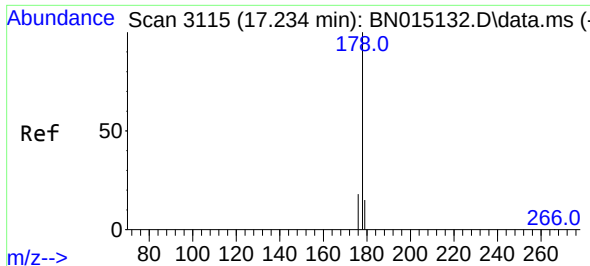
Tgt Ion:178 Resp: 3206
Ion Ratio Lower Upper
178 100
179 18.1 12.3 18.5
176 21.4 15.5 23.3



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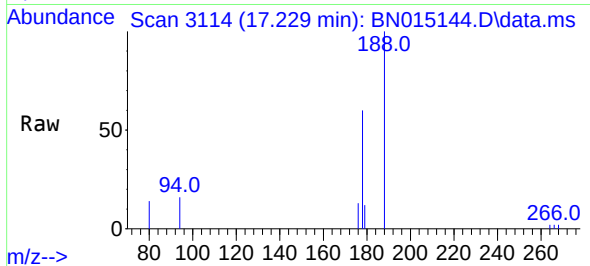
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#16
 Anthracene
 Concen: 0.051 ng/ul
 RT: 17.229 min Scan# 3114
 Delta R.T. -0.015 min
 Lab File: BN015144.D
 Acq: 27 Jun 2021 08:32

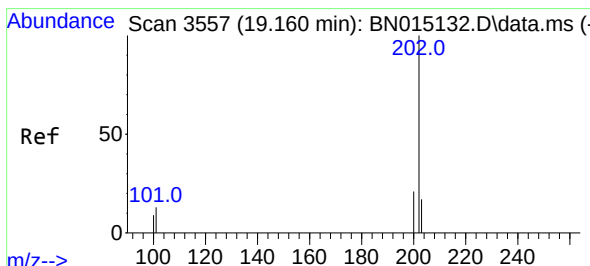
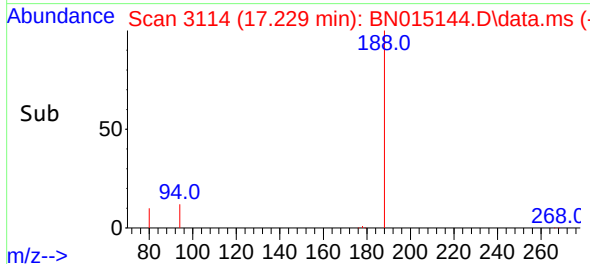
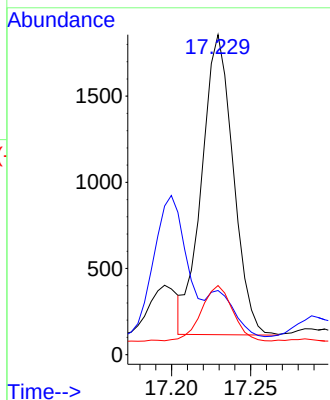
Instrument :
 BNA_N
 ClientSampled :
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Tgt Ion:	178	Resp:	2409
Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.8	19.2#
176	21.6	15.2	22.8

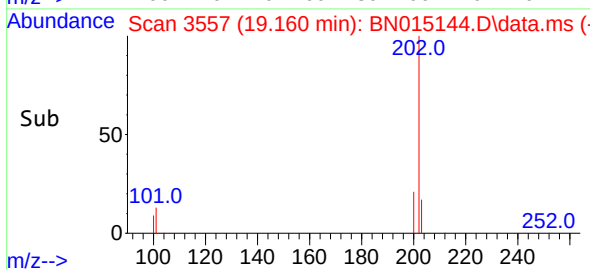
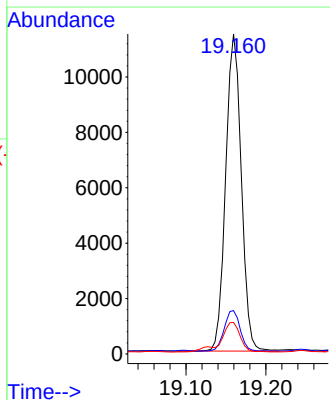
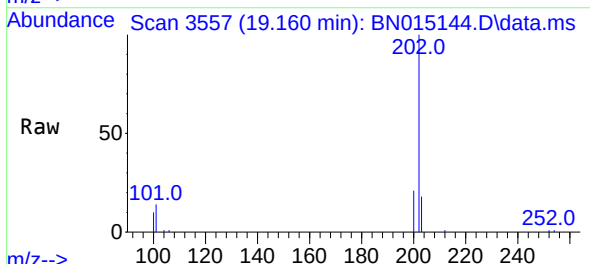
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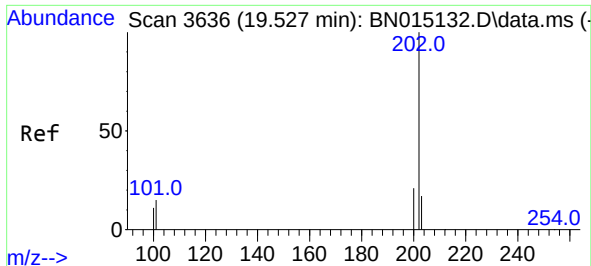
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#19
 Fluoranthene
 Concen: 0.261 ng/ul
 RT: 19.160 min Scan# 3557
 Delta R.T. -0.016 min
 Lab File: BN015144.D
 Acq: 27 Jun 2021 08:32

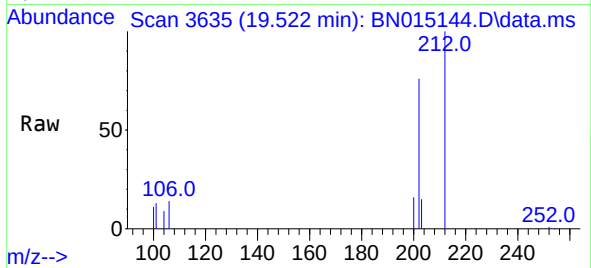
Tgt Ion:	202	Resp:	15509
Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.1	15.1
100	9.8	7.4	11.0





#20
Pyrene
Concen: 0.255 ng/ul
RT: 19.522 min Scan# 3635
Delta R.T. -0.016 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

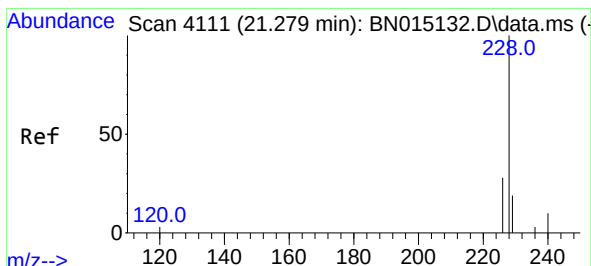
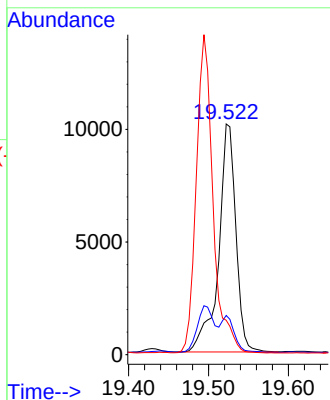
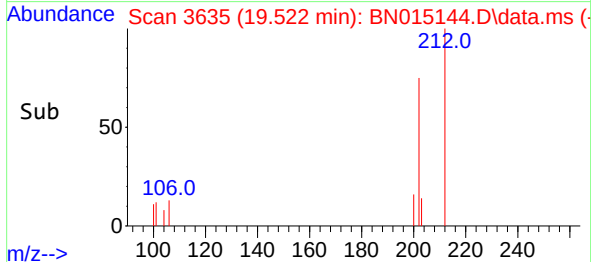
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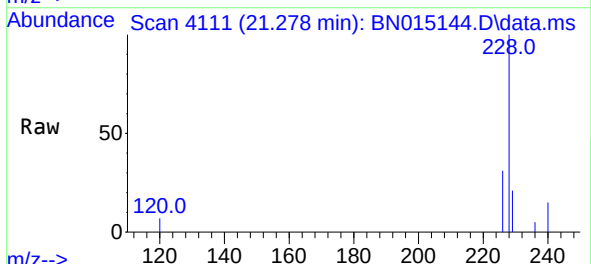
Tgt Ion:202 Resp: 15237
Ion Ratio Lower Upper
202 100
101 17.0 12.0 18.0
100 14.9 9.6 14.4#

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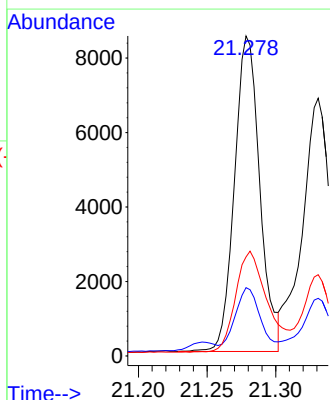
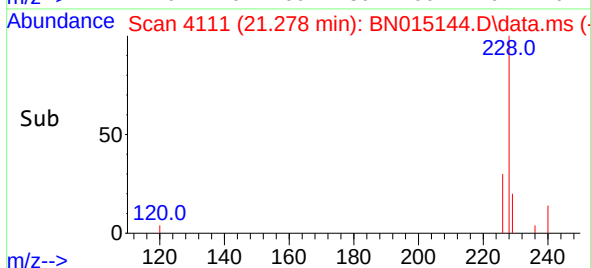
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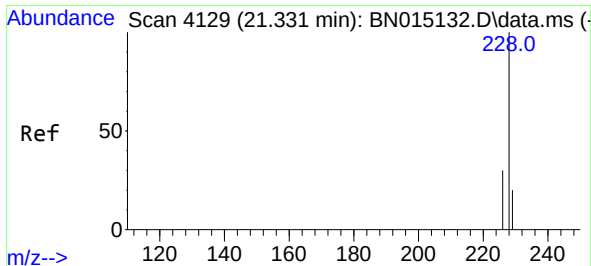


#21
Benzo(a)anthracene
Concen: 0.229 ng/ul
RT: 21.278 min Scan# 4111
Delta R.T. -0.018 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32



Tgt Ion:228 Resp: 10907
Ion Ratio Lower Upper
228 100
229 21.3 15.8 23.8
226 31.0 21.8 32.8





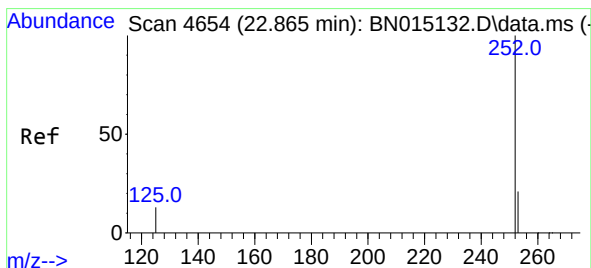
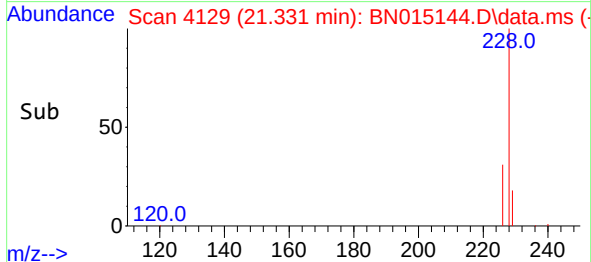
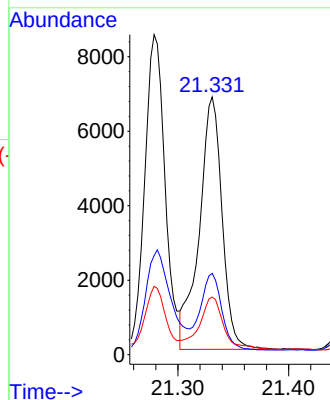
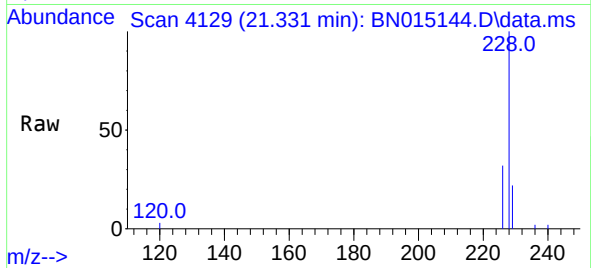
#22
Chrysene
Concen: 0.170 ng/ul
RT: 21.331 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

Tgt Ion:	228	Resp:	9729
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.6	37.0
229	22.3	15.7	23.5

Instrument :
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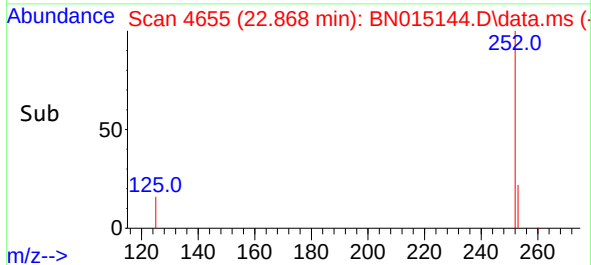
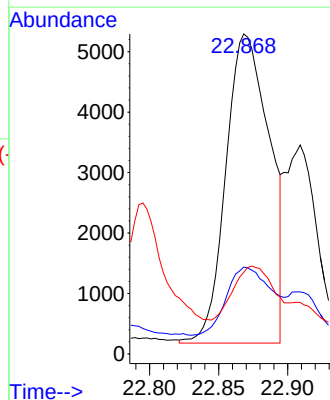
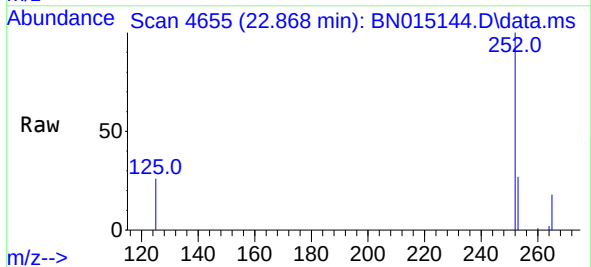
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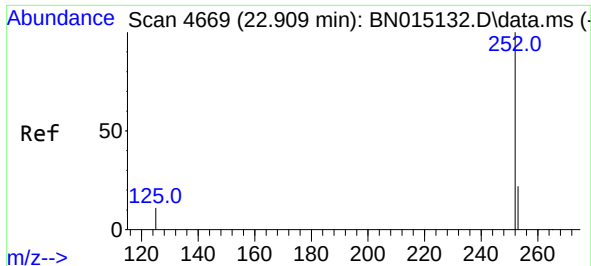
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#24
Benzo(b)fluoranthene
Concen: 0.194 ng/ul m
RT: 22.868 min Scan# 4655
Delta R.T. -0.026 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

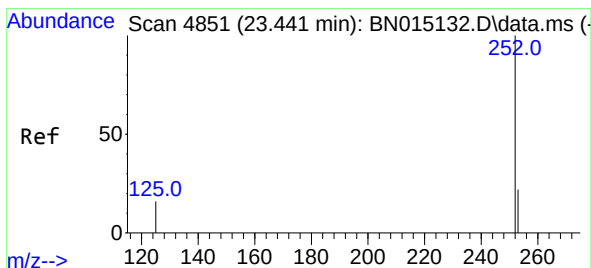
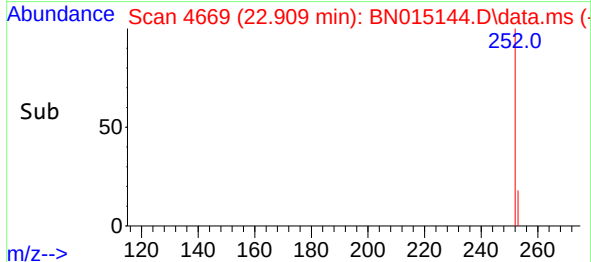
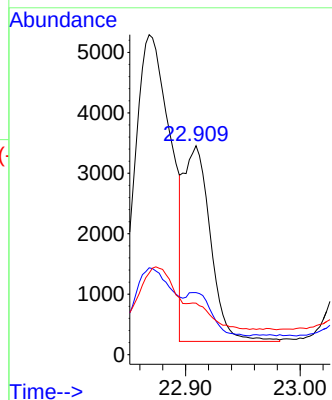
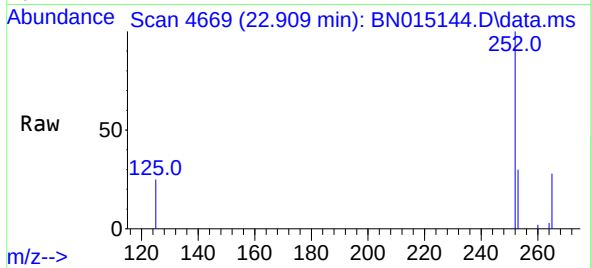
Tgt Ion:	252	Resp:	11210
Ion Ratio	Lower	Upper	
252	100		
253	27.1	0.0	45.6
125	25.5	0.0	28.4





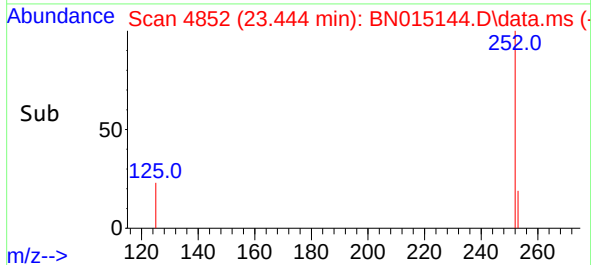
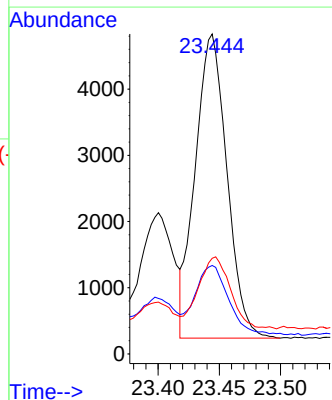
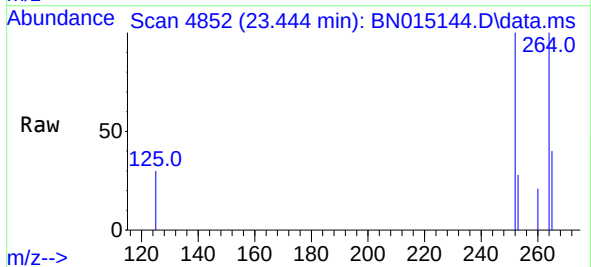
#25
Benzo(k)fluoranthene
Concen: 0.080 ng/ul m
RT: 22.909 min Scan# 4669
Delta R.T. -0.029 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

Tgt Ion:252 Resp: 5243
Ion Ratio Lower Upper
252 100
253 29.7 18.1 27.1#
125 24.6 11.5 17.3#



#26
Benzo(a)pyrene
Concen: 0.170 ng/ul
RT: 23.444 min Scan# 4852
Delta R.T. -0.026 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

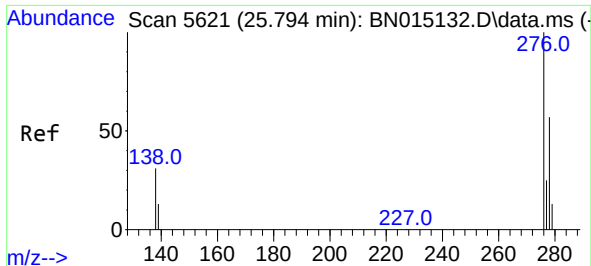
Tgt Ion:252 Resp: 8271
Ion Ratio Lower Upper
252 100
253 27.6 18.9 28.3
125 29.9 13.5 20.3#



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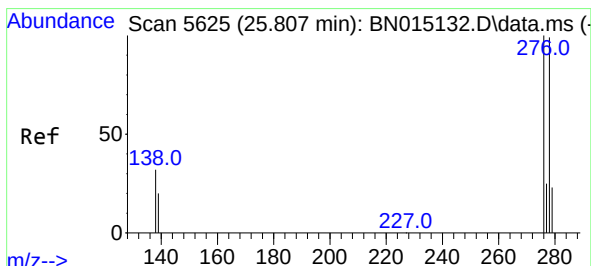
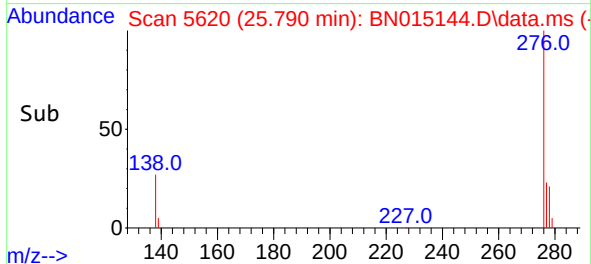
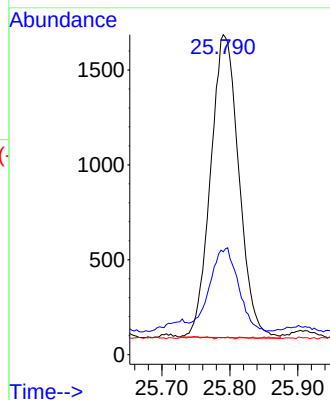
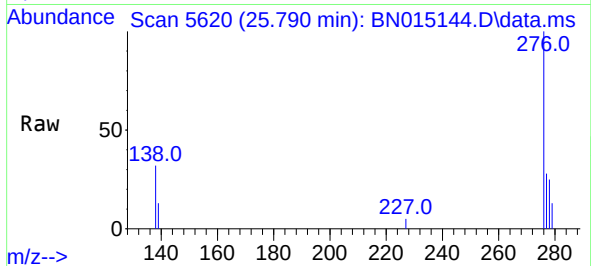
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.079 ng/ul
RT: 25.790 min Scan# 5620
Delta R.T. -0.050 min
Lab File: BN015144.D
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Tgt Ion: 276 Resp: 4613
Ion Ratio Lower Upper
276 100
138 27.8 26.3 39.5
227 0.2 0.1 0.1#

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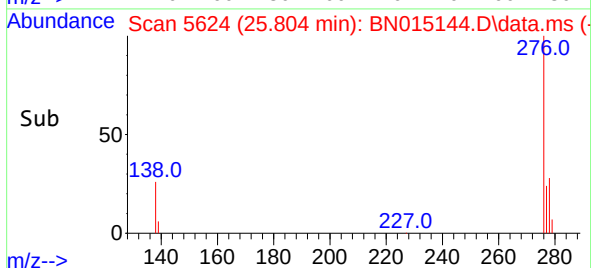
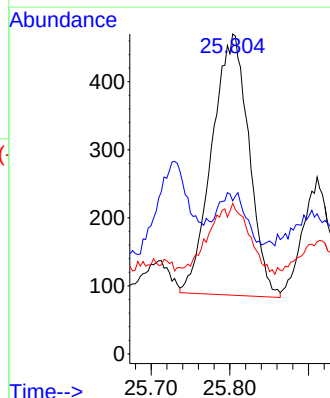
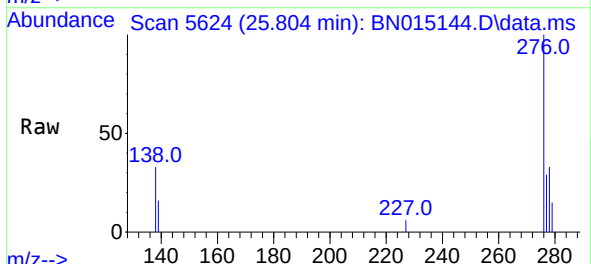
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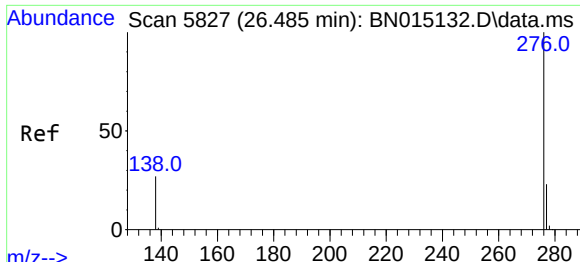
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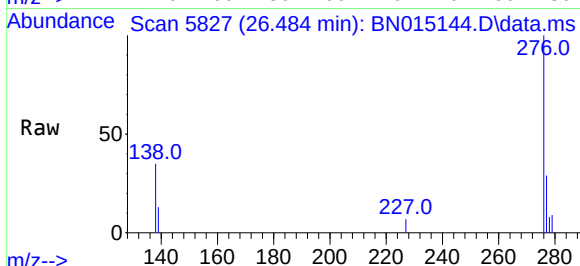
#28
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 25.804 min Scan# 5624
Delta R.T. -0.057 min
Lab File: BN015144.D
Acq: 27 Jun 2021 08:32

Tgt Ion: 278 Resp: 1251
Ion Ratio Lower Upper
278 100
139 47.9 18.9 28.3#
279 47.0 20.8 31.2#

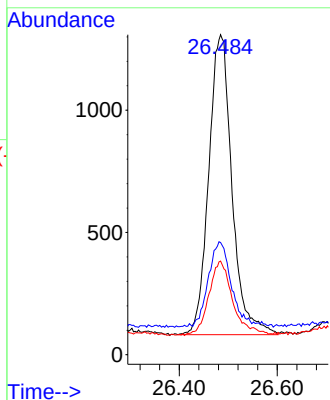
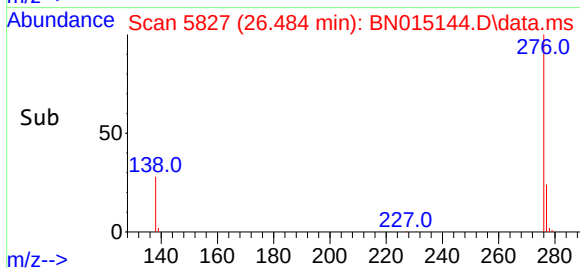




#29
 Benzo(g,h,i)perylene
 Concen: 0.074 ng/ul
 RT: 26.484 min Scan# 5827
 Delta R.T. -0.040 min
 Lab File: BN015144.D
 Acq: 27 Jun 2021 08:32



Tgt Ion:	276	Resp:	4044
Ion Ratio	Lower	Upper	
276	100		
138	35.1	23.0	34.4#
277	29.3	19.3	28.9#



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