

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015441.D
 Acq On : 09 Jul 2021 12:09
 Operator : CG/JU
 Sample : M2825-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDR5

Manual Integrations
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Quant Time: Jul 09 12:39:36 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	2722	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9242	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9826	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	8160	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	7274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1923	0.627	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	2338	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	4526	0.169	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	1063	0.036	ng/ul#	82
10) Acenaphthylene	14.057	152	711	0.028	ng/ul#	80
11) Acenaphthene	14.400	153	633	0.033	ng/ul	93
12) Fluorene	15.390	166	956	0.045	ng/ul#	94
15) Phenanthrene	17.124	178	6836	0.192	ng/ul	98
16) Anthracene	17.217	178	2878	0.092	ng/ul	94
19) Fluoranthene	19.150	202	17165	0.455	ng/ul	99
20) Pyrene	19.513	202	21358	0.565	ng/ul	100
21) Benzo(a)anthracene	21.270	228	8877	0.294	ng/ul	94
22) Chrysene	21.319	228	7546	0.209	ng/ul	96
24) Benzo(b)fluoranthene	22.856	252	9442m	0.278	ng/ul	
25) Benzo(k)fluoranthene	22.892	252	3567m	0.093	ng/ul	
26) Benzo(a)pyrene	23.427	252	7581	0.266	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.773	276	3879	0.113	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.783	278	1021	0.038	ng/ul#	60
29) Benzo(g,h,i)perylene	26.461	276	971	0.030	ng/ul#	69

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

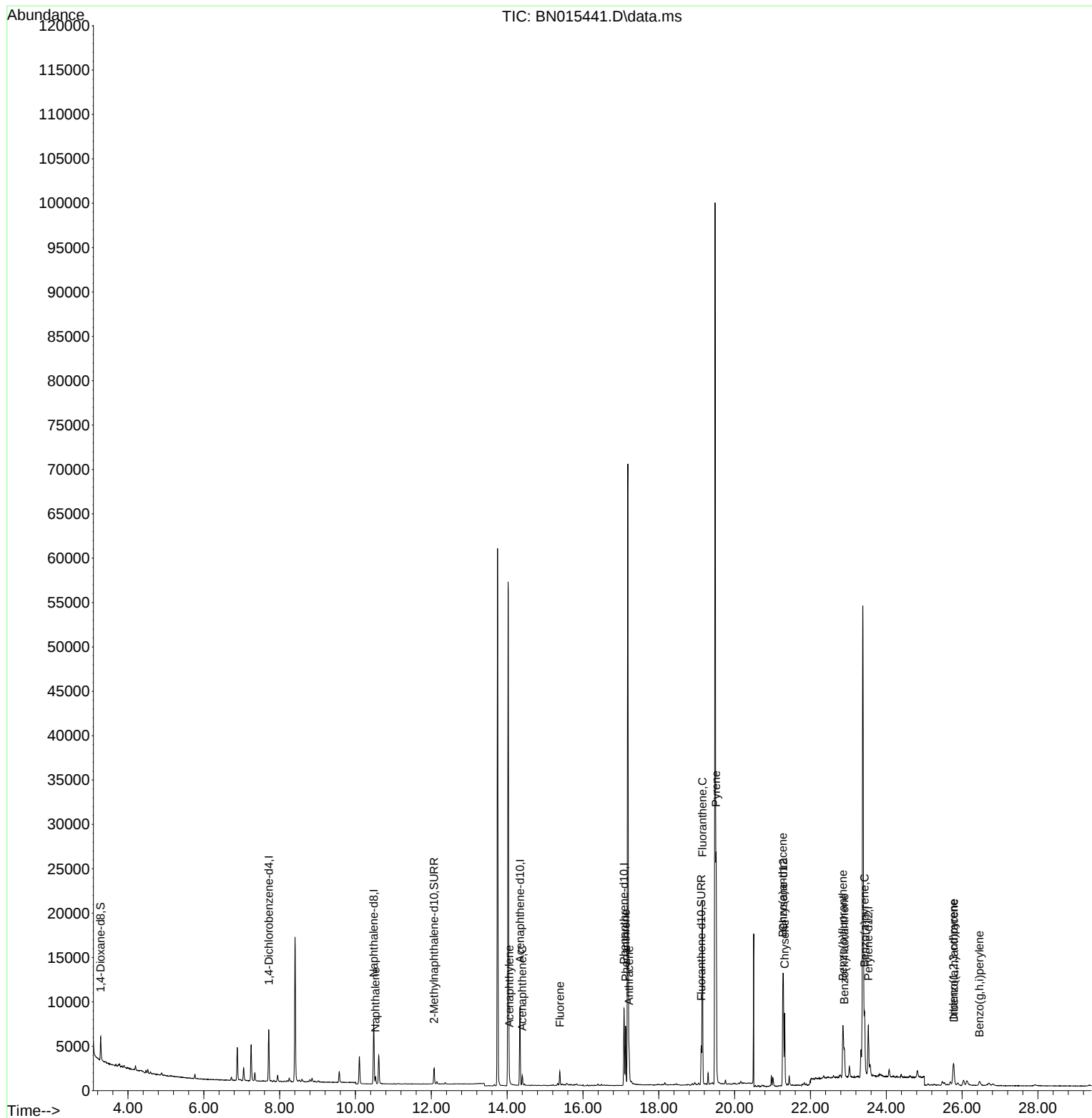
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015441.D
Acq On : 09 Jul 2021 12:09
Operator : CG/JU
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ALS Vial : 42 Sample Multiplier: 1

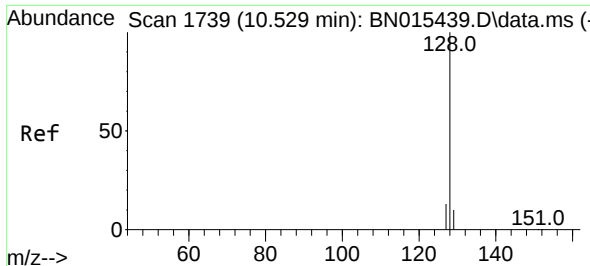
Instrument :
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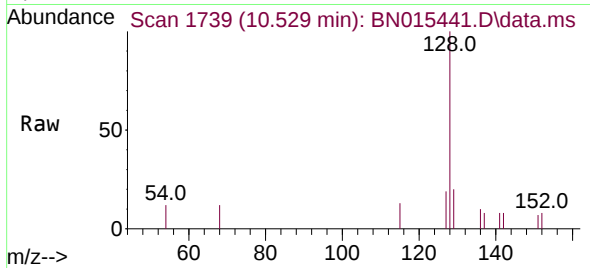
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Quant Time: Jul 09 12:39:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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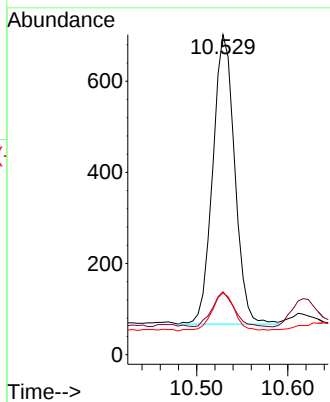
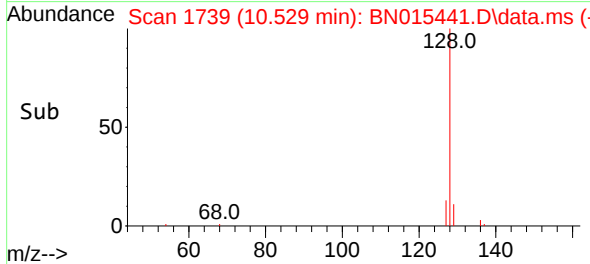




#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



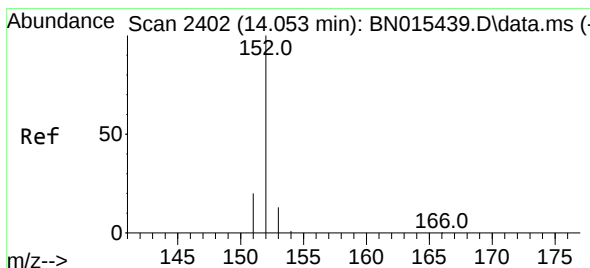
Tgt Ion:128 Resp: 1063
Ion Ratio Lower Upper
128 100
129 19.7 9.3 13.9#
127 19.4 10.8 16.2#



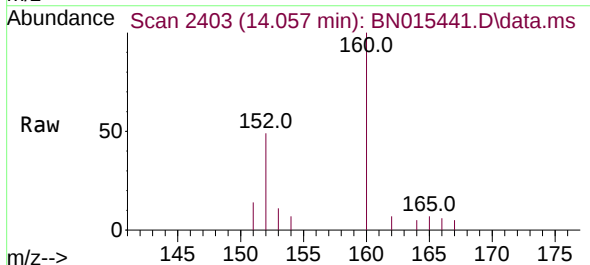
Instrument :
BNA_N
ClientSampled :
BGDR5

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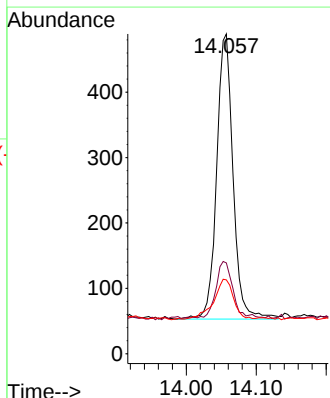
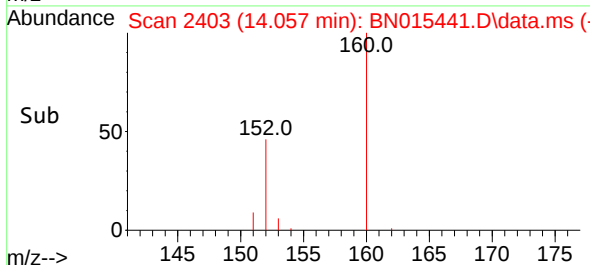
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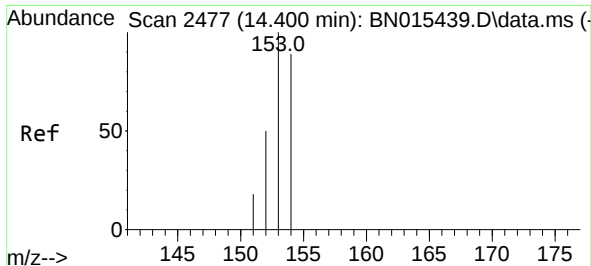


#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 14.057 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



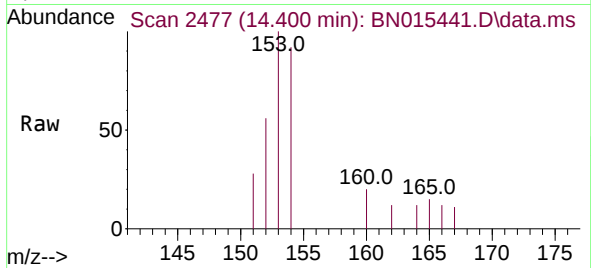
Tgt Ion:152 Resp: 711
Ion Ratio Lower Upper
152 100
151 28.4 16.0 24.0#
153 23.1 10.9 16.3#





#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

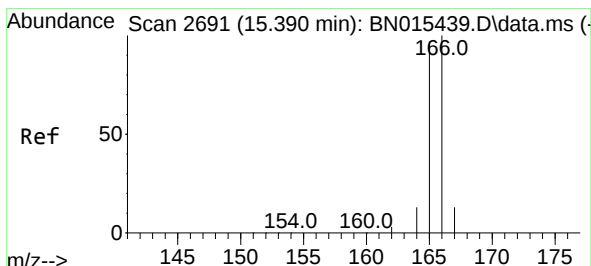
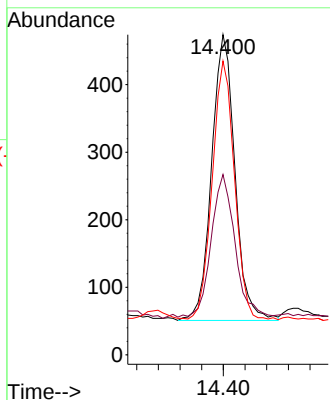
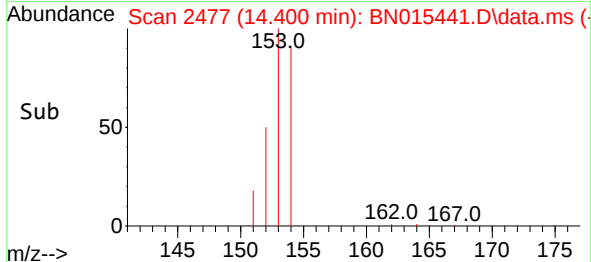
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BNA_N
ClientSampleId :
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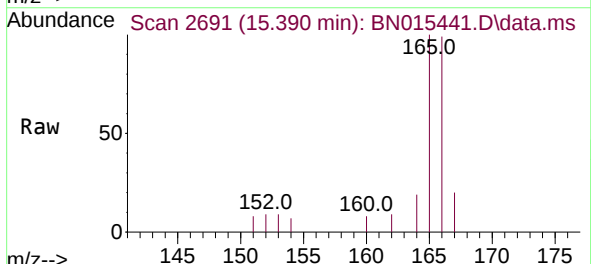
Tgt Ion:153 Resp: 633
Ion Ratio Lower Upper
153 100
152 56.3 39.8 59.6
154 91.8 69.8 104.8

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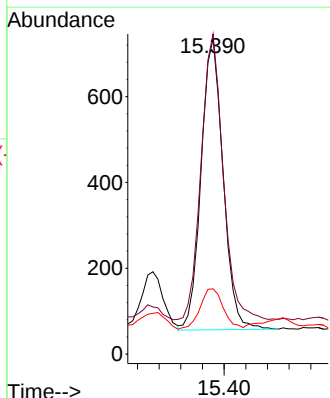
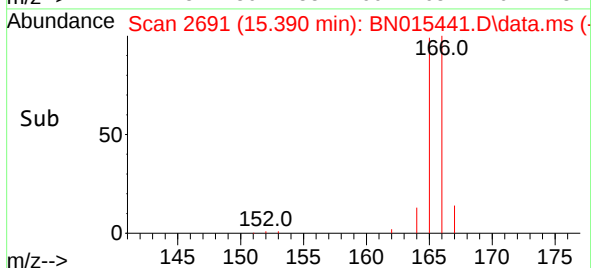
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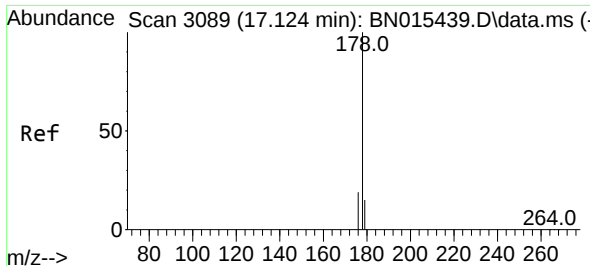


#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



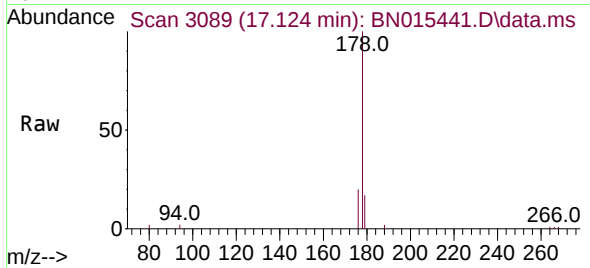
Tgt Ion:166 Resp: 956
Ion Ratio Lower Upper
166 100
165 101.5 77.8 116.8
167 20.7 11.2 16.8#





#15
Phenanthrene
Concen: 0.192 ng/ul
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

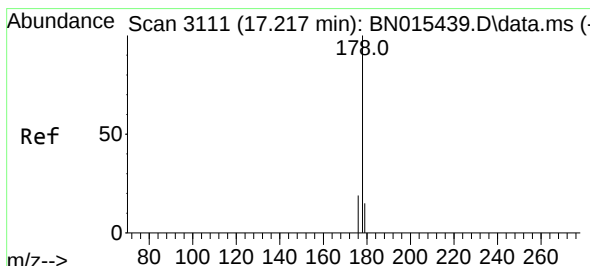
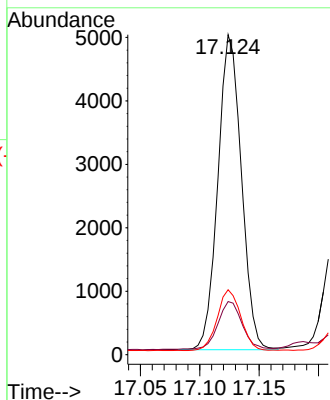
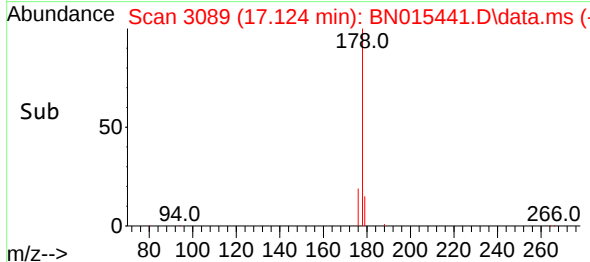
Instrument :
BNA_N
ClientSampleId :
BGDR5



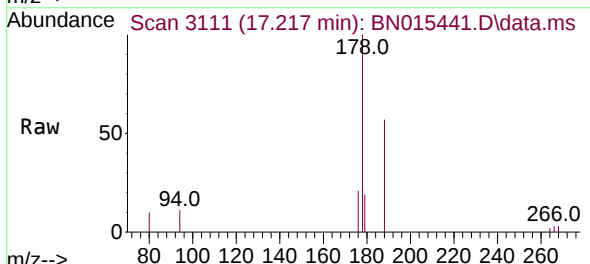
Tgt Ion:178 Resp: 6836
Ion Ratio Lower Upper
178 100
179 16.6 12.3 18.5
176 20.3 15.5 23.3

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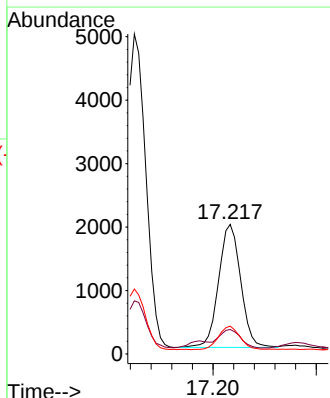
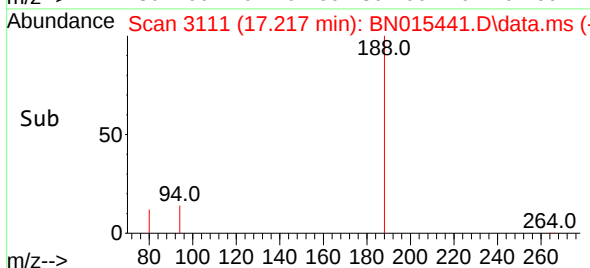
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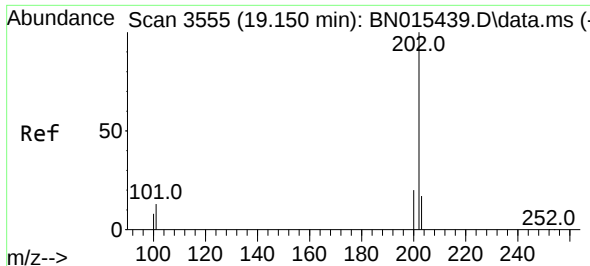


#16
Anthracene
Concen: 0.092 ng/ul
RT: 17.217 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



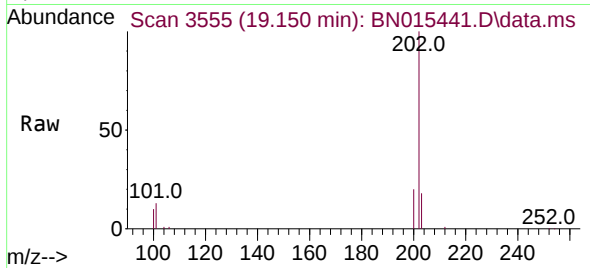
Tgt Ion:178 Resp: 2878
Ion Ratio Lower Upper
178 100
179 18.9 12.8 19.2
176 21.5 15.2 22.8





#19
Fluoranthene
Concen: 0.455 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

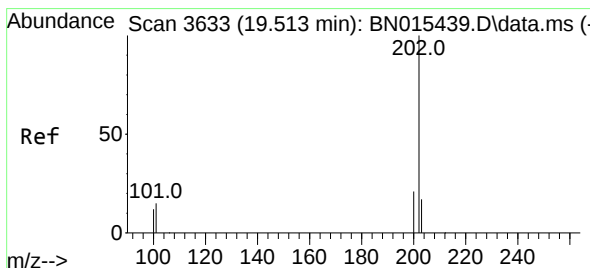
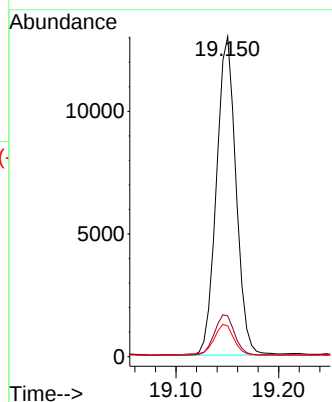
Instrument :
BNA_N
ClientSampleId :
BGDR5



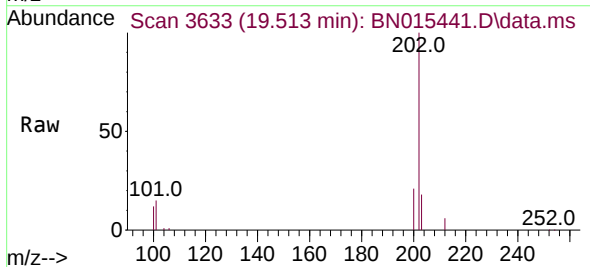
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.1	15.1
100	9.6	7.4	11.0

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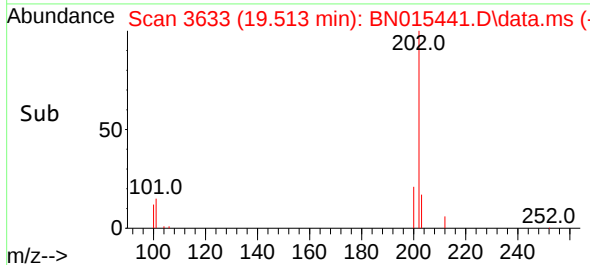
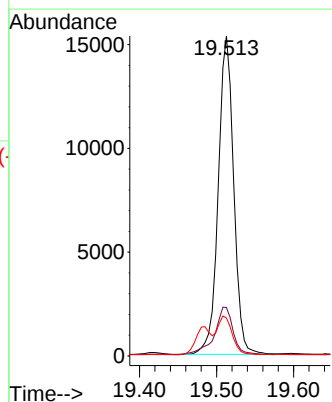
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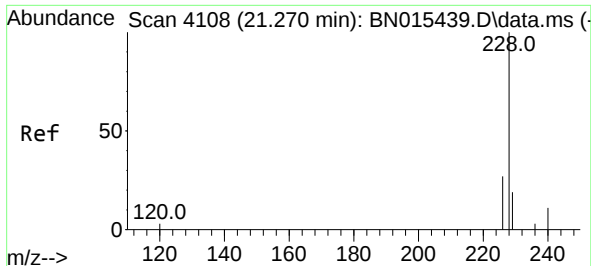


#20
Pyrene
Concen: 0.565 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.0	18.0
100	11.9	9.6	14.4





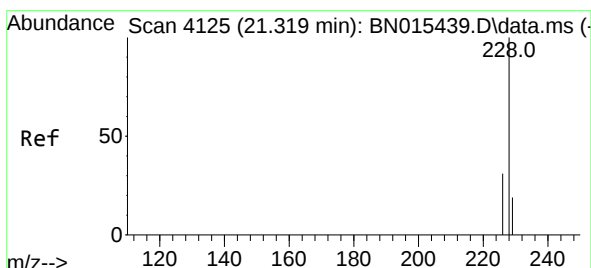
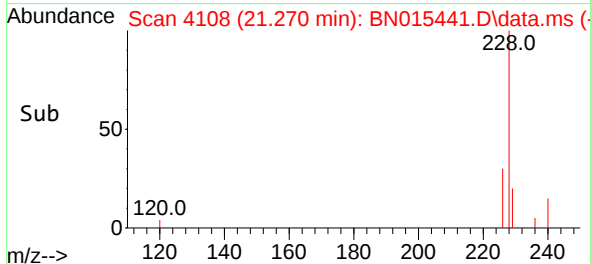
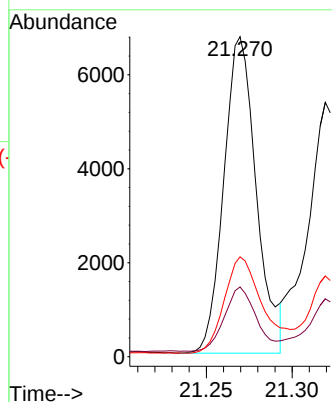
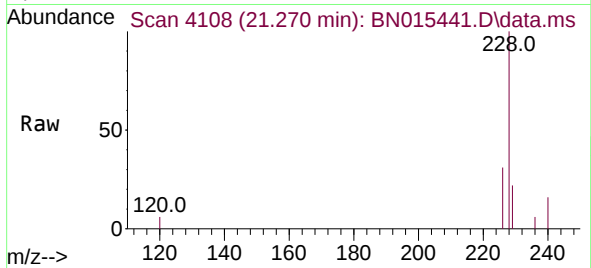
#21
Benzo(a)anthracene
Concen: 0.294 ng/ul
RT: 21.270 min Scan# 4108
Delta R.T. -0.002 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

Tgt Ion:228	Resp:	8877
Ion Ratio	Lower	Upper
228	100	
229	21.8	15.8 23.8
226	31.2	21.8 32.8

Instrument :
BNA_N
ClientSampled :
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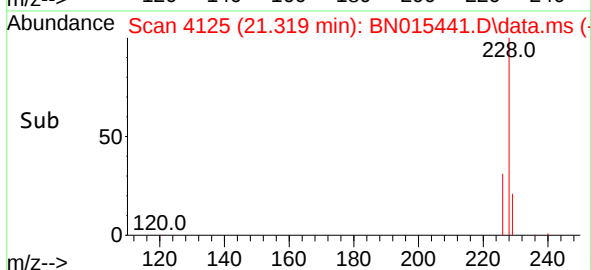
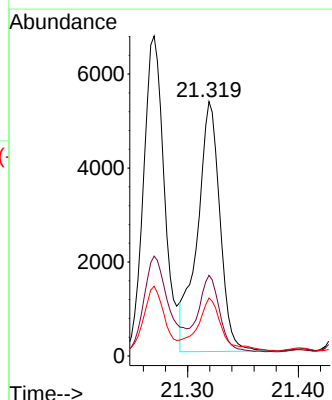
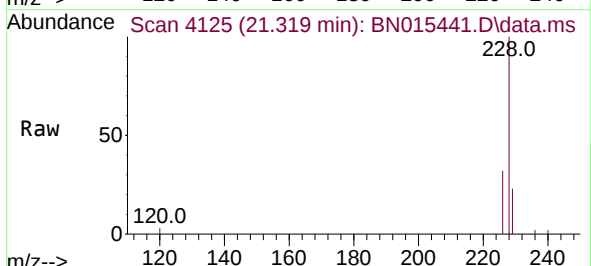
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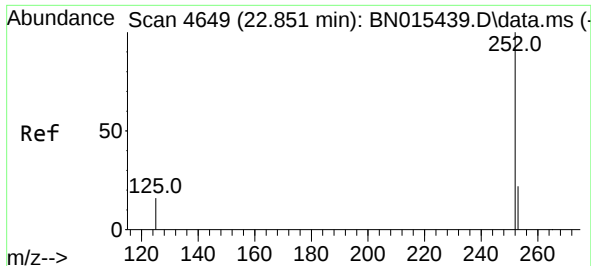
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#22
Chrysene
Concen: 0.209 ng/ul
RT: 21.319 min Scan# 4125
Delta R.T. -0.002 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

Tgt Ion:228	Resp:	7546
Ion Ratio	Lower	Upper
228	100	
226	31.7	24.6 37.0
229	22.8	15.7 23.5





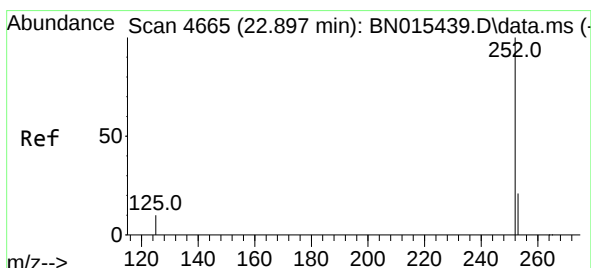
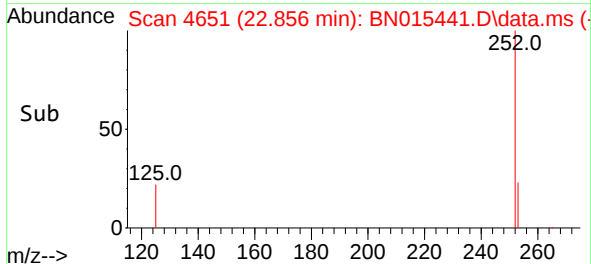
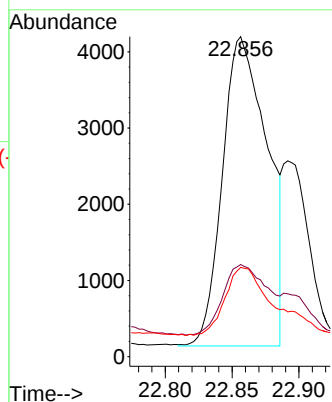
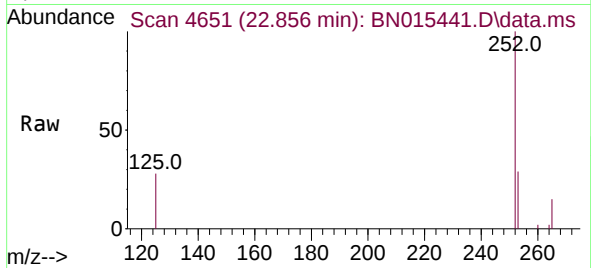
#24
Benzo(b)fluoranthene
Concen: 0.278 ng/ul m
RT: 22.856 min Scan# 4651
Delta R.T. 0.000 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

Tgt Ion:252 Resp: 9442
Ion Ratio Lower Upper
252 100
253 28.8 0.0 45.6
125 27.9 0.0 28.4

Instrument :
BNA_N
ClientSampled :
BGDR5

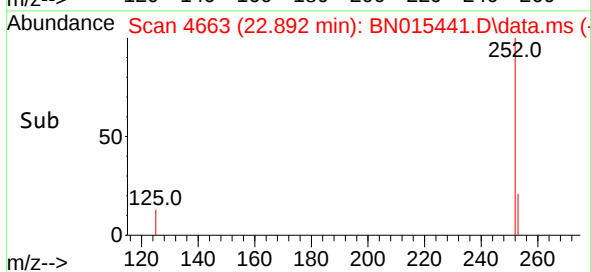
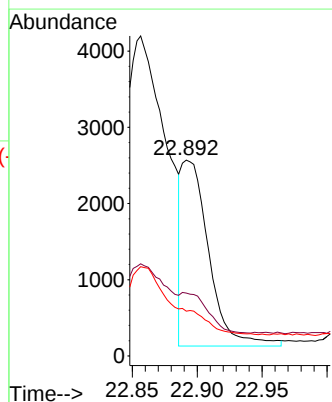
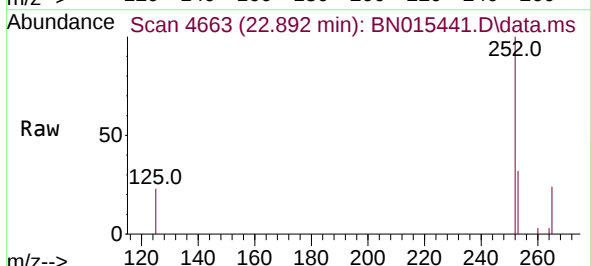
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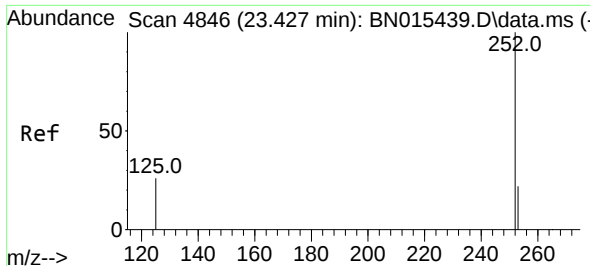
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7/9/2021 3:04:55 PM



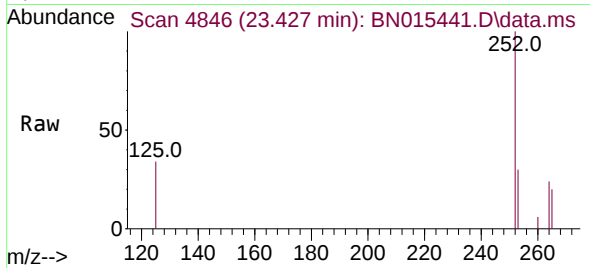
#25
Benzo(k)fluoranthene
Concen: 0.093 ng/ul m
RT: 22.892 min Scan# 4663
Delta R.T. -0.008 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09

Tgt Ion:252 Resp: 3567
Ion Ratio Lower Upper
252 100
253 32.1 18.1 27.1#
125 22.9 11.5 17.3#

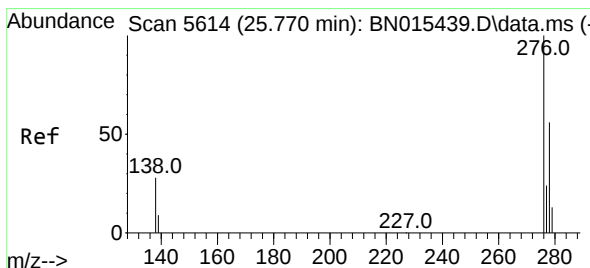
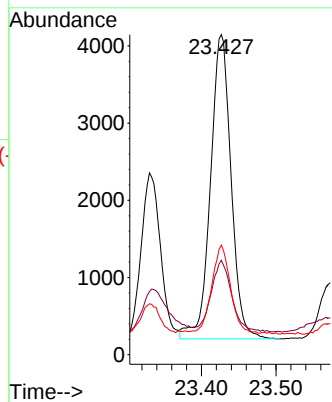
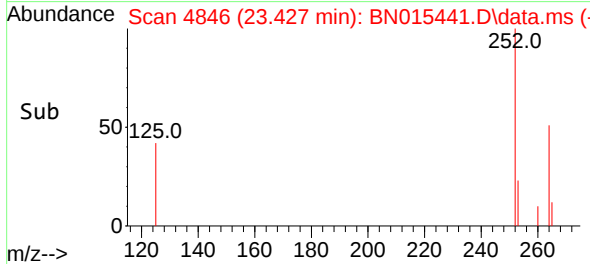




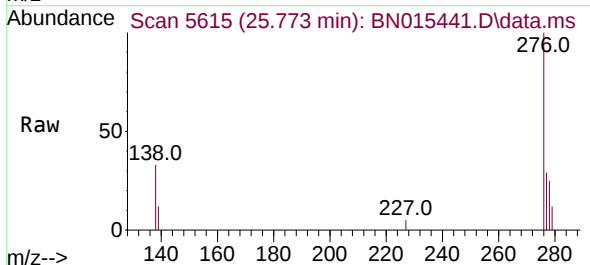
#26
Benzo(a)pyrene
Concen: 0.266 ng/ul
RT: 23.427 min Scan# 4846
Delta R.T. -0.002 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



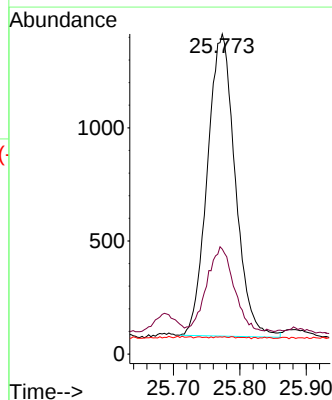
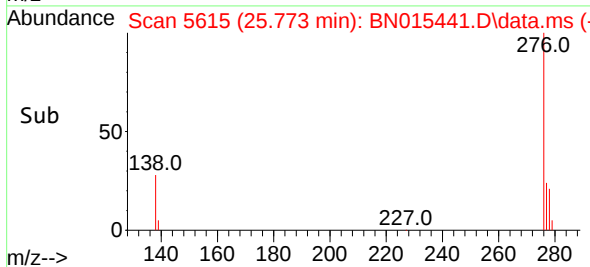
Tgt Ion:252 Resp: 7581
Ion Ratio Lower Upper
252 100
253 29.5 18.9 28.3#
125 34.3 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.113 ng/ul
RT: 25.773 min Scan# 5615
Delta R.T. -0.003 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



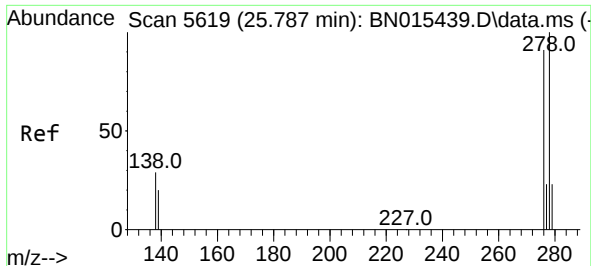
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Ion Ratio Lower Upper
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138 26.8 26.3 39.5
227 0.2 0.1 0.1#



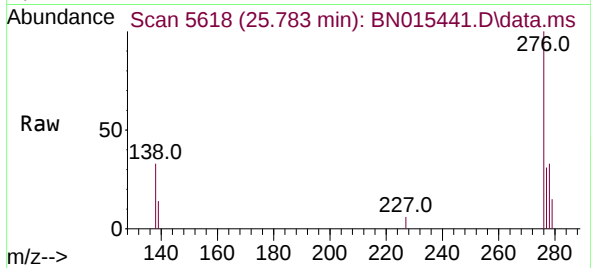
Instrument :
BNA_N
ClientSampled :
BGDR5

Manual Integrations
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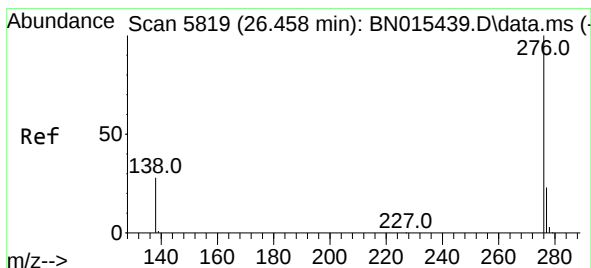
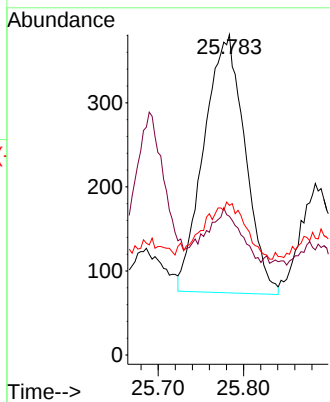
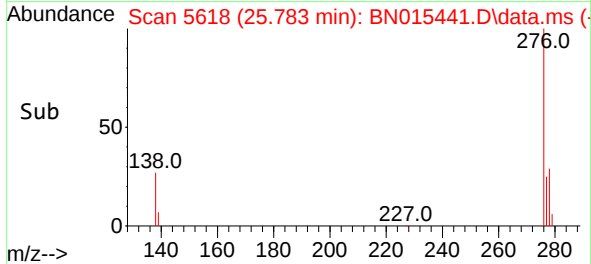
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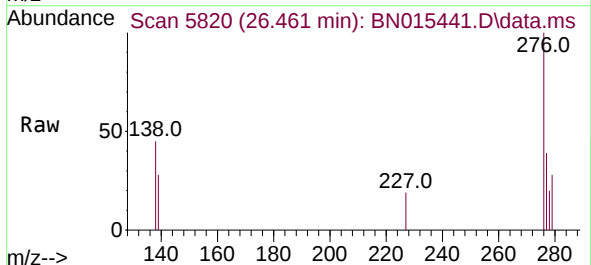
#28
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul
RT: 25.783 min Scan# 5618
Delta R.T. -0.006 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



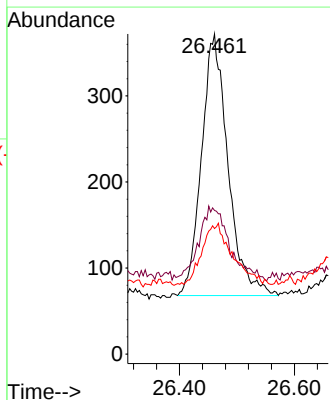
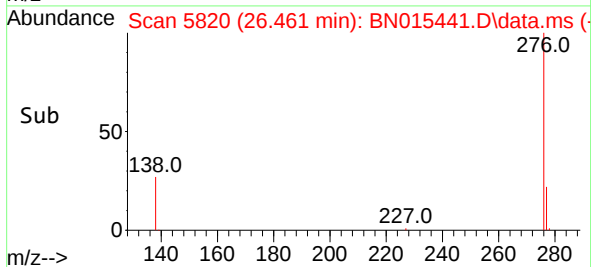
Tgt Ion:278 Resp: 1021
Ion Ratio Lower Upper
278 100
139 43.3 18.9 28.3#
279 46.7 20.8 31.2#



#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.461 min Scan# 5820
Delta R.T. -0.003 min
Lab File: BN015441.D
Acq: 09 Jul 2021 12:09



Tgt Ion:276 Resp: 971
Ion Ratio Lower Upper
276 100
138 44.9 23.0 34.4#
277 39.2 19.3 28.9#



Instrument :
BNA_N
ClientSampled :
BGDR5

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