

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015496.D
 Acq On : 12 Jul 2021 18:58
 Operator : CG/JU
 Sample : M2808-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW9

Manual Integrations
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Quant Time: Jul 13 04:56:53 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 : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	4004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	13959	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	7334	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	14613	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	11146	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	10459	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	9420	2.087	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4447	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	10075	0.275	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	15175	0.341	ng/ul	100
7) 2-Methylnaphthalene	12.261	142	2357	0.081	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	1407	0.050	ng/ul	99
10) Acenaphthylene	14.164	152	32714	0.863	ng/ul	100
11) Acenaphthene	14.506	153	20336	0.700	ng/ul	99
12) Fluorene	15.496	166	21267	0.662	ng/ul	100
15) Phenanthrene	17.234	178	342334	6.455	ng/ul	100
16) Anthracene	17.326	178	163519	3.497	ng/ul	99
19) Fluoranthene	19.257	202	946613	18.379	ng/ul	99
20) Pyrene	19.619	202	690974	13.377	ng/ul	99
21) Benzo(a)anthracene	21.371	228	471202	11.412	ng/ul	96
22) Chrysene	21.424	228	374793	7.583	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	453202m	9.275	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	166804m	3.025	ng/ul	
26) Benzo(a)pyrene	23.637	252	271595	6.618	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.159	276	169932	3.428	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.172	278	49657	1.278	ng/ul	97
29) Benzo(g,h,i)perylene	26.907	276	16719	0.364	ng/ul#	93

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

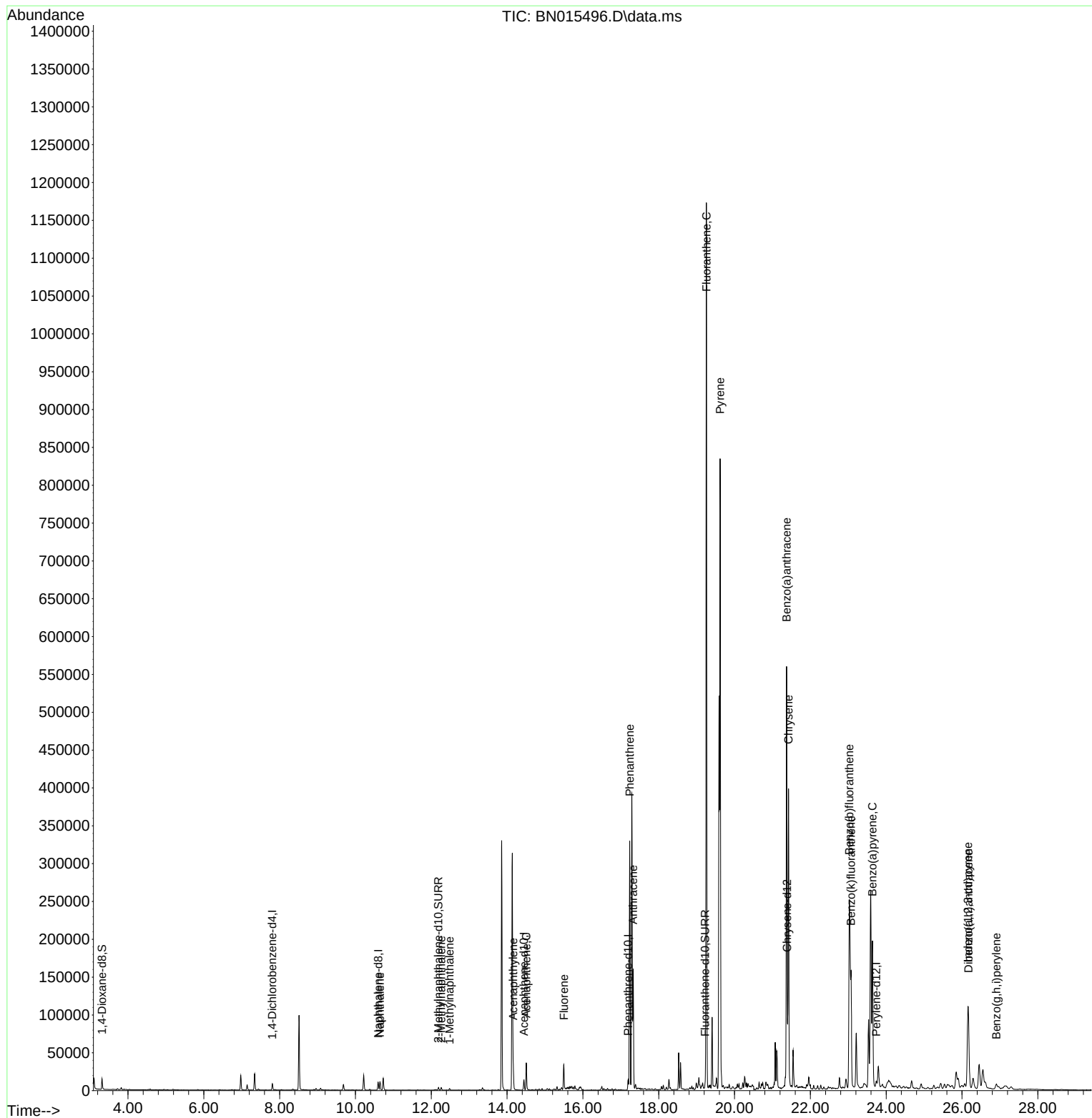
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015496.D
Acq On : 12 Jul 2021 18:58
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

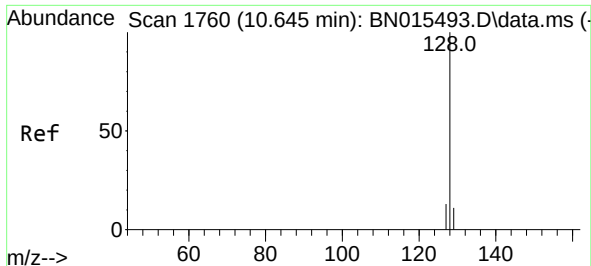
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BGDW9

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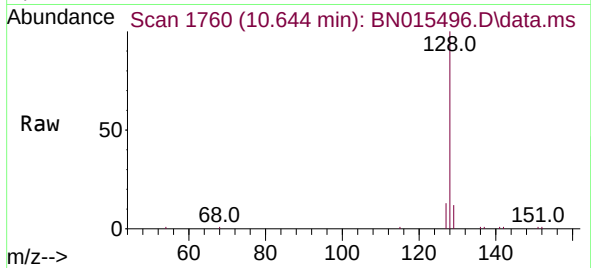
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Quant Time: Jul 13 04:56:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

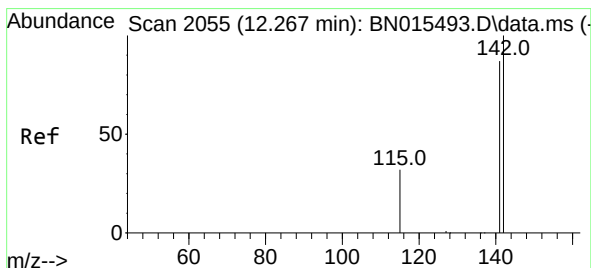
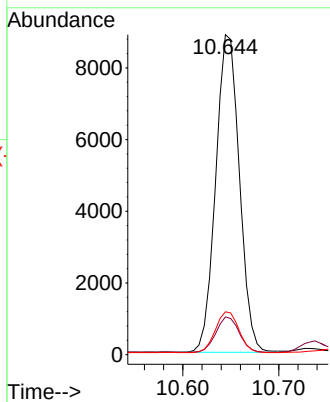
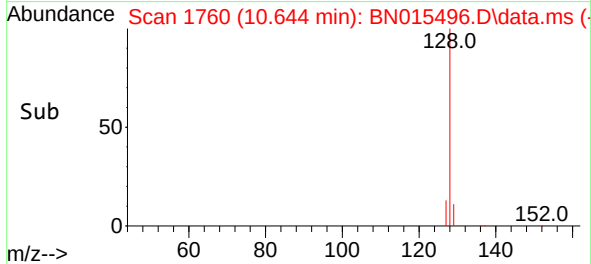




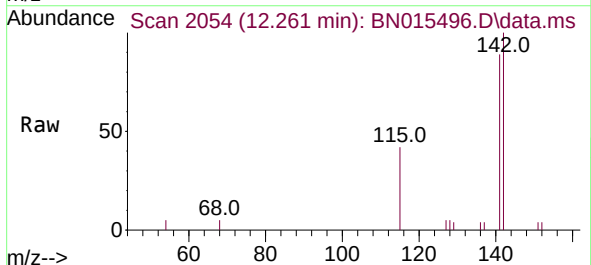
#5
Naphthalene
Concen: 0.341 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



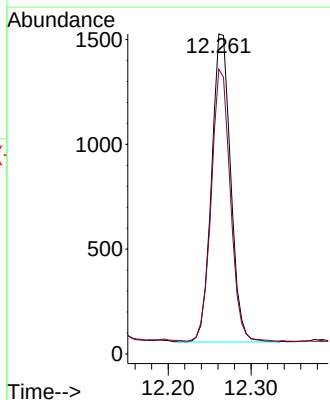
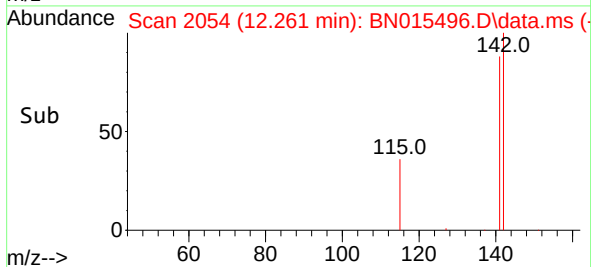
Tgt Ion:	128	Resp:	15175
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	13.4	10.8	16.2



#7
2-Methylnaphthalene
Concen: 0.081 ng/ul
RT: 12.261 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



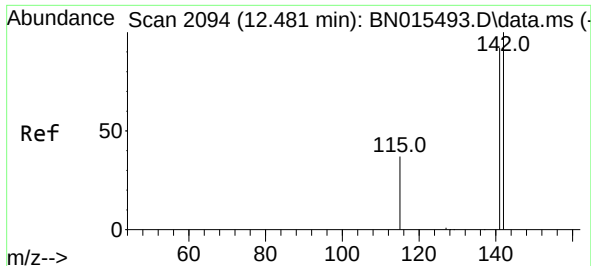
Tgt Ion:	142	Resp:	2357
Ion Ratio	Lower	Upper	
142	100		
141	87.9	70.3	105.5



Instrument :
BNA_N
ClientSampleId :
BGDW9

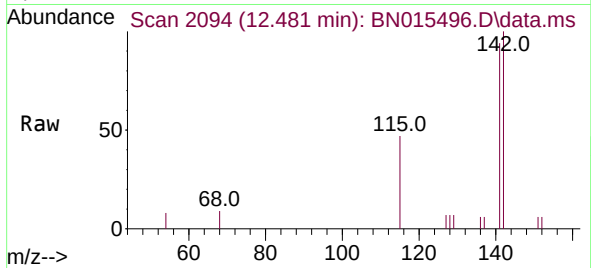
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#8
1-Methylnaphthalene
Concen: 0.050 ng/ul
RT: 12.481 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58

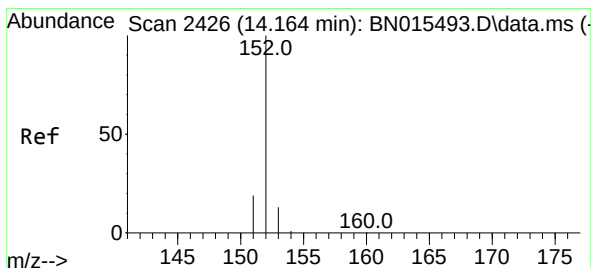
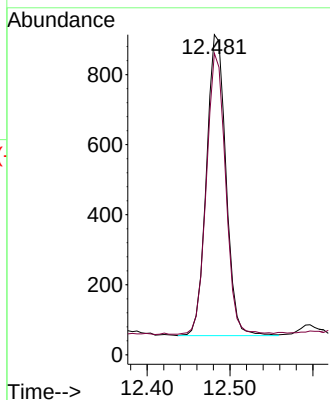
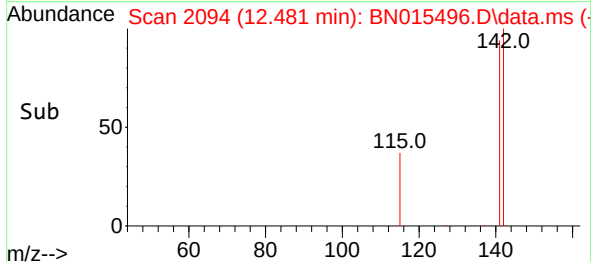
Instrument :
BNA_N
ClientSampled :
BGDW9



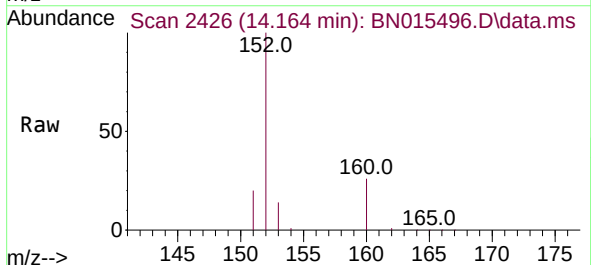
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Ion Ratio Lower Upper
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141 91.7 74.2 111.4

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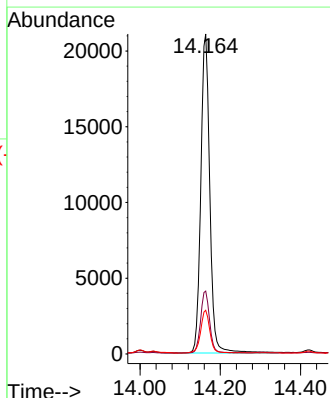
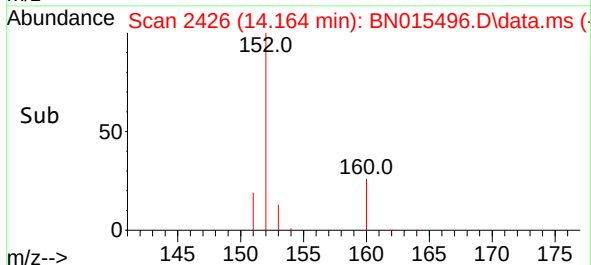
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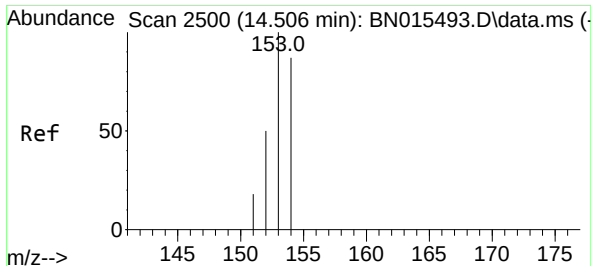


#10
Acenaphthylene
Concen: 0.863 ng/ul
RT: 14.164 min Scan# 2426
Delta R.T. 0.004 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



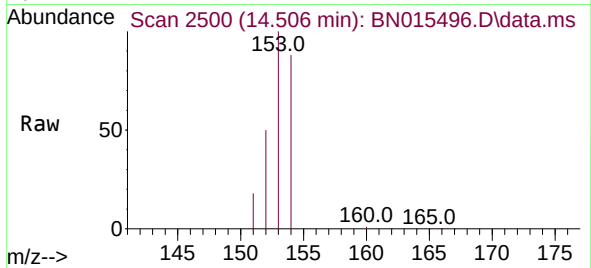
Tgt Ion:152 Resp: 32714
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.7 10.9 16.3





#11
Acenaphthene
Concen: 0.700 ng/ul
RT: 14.506 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58

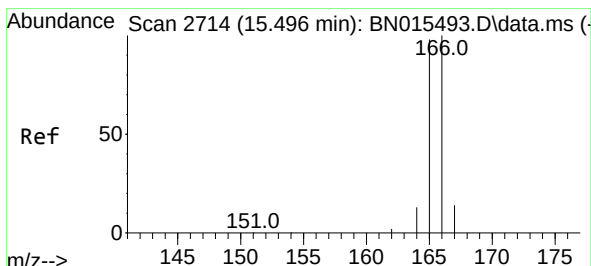
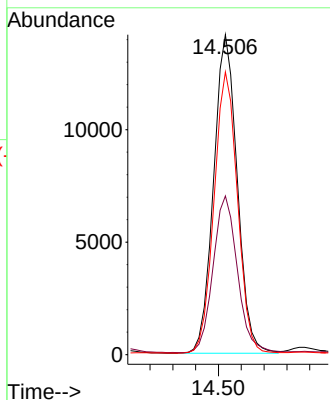
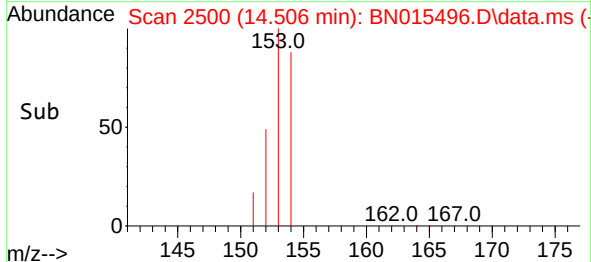
Instrument :
BNA_N
ClientSampled :
BGDW9



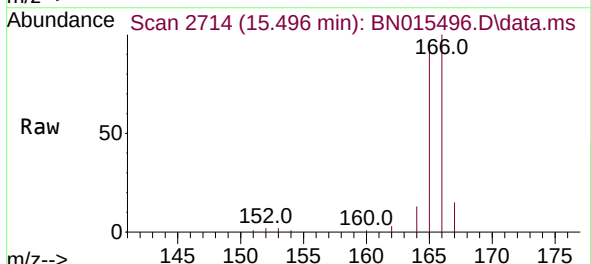
Tgt Ion:153 Resp: 20336
Ion Ratio Lower Upper
153 100
152 49.6 39.8 59.6
154 88.3 69.8 104.8

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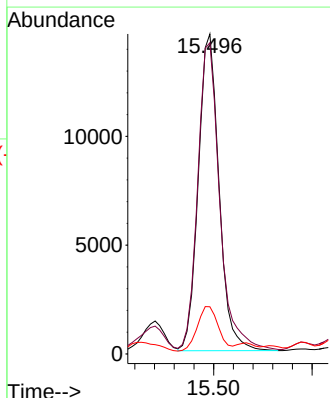
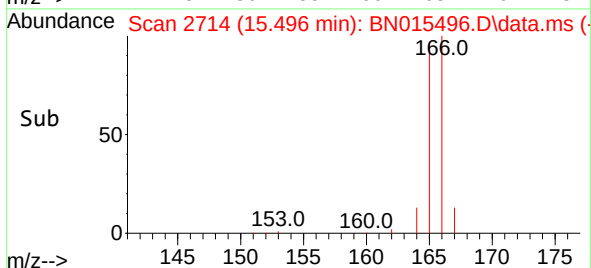
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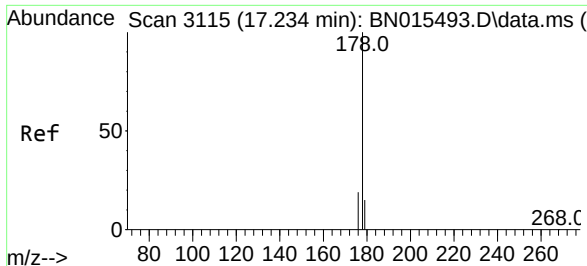


#12
Fluorene
Concen: 0.662 ng/ul
RT: 15.496 min Scan# 2714
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



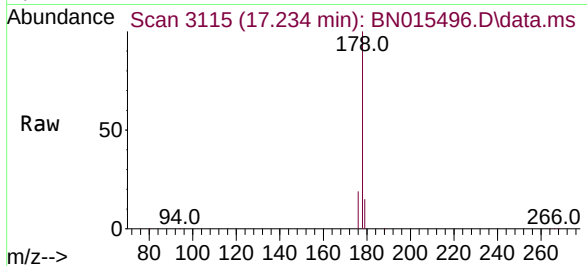
Tgt Ion:166 Resp: 21267
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 14.8 11.2 16.8





#15
Phenanthrene
Concen: 6.455 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58

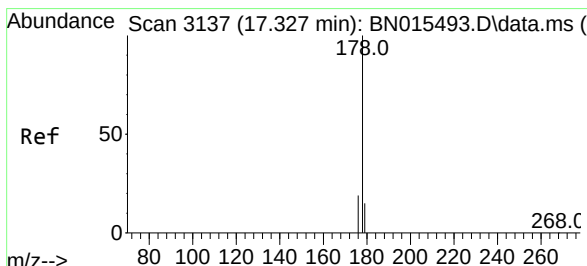
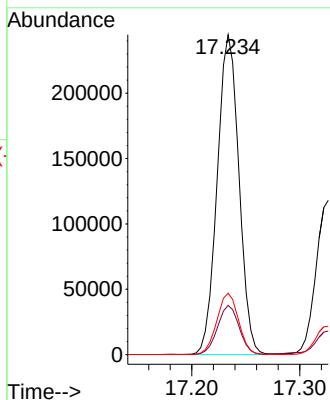
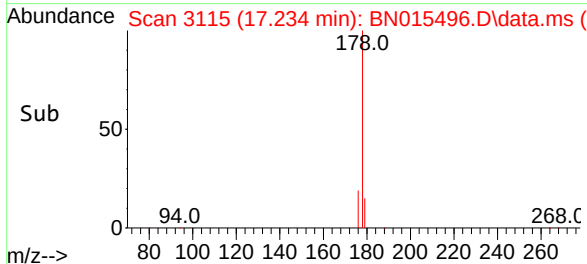
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ClientSampleId :
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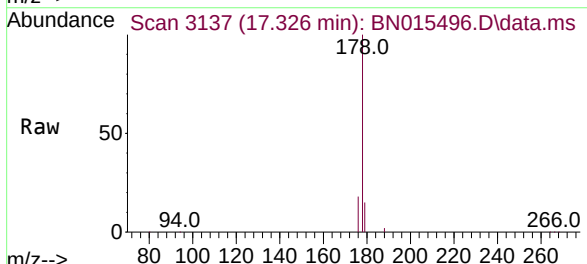
Tgt Ion:178 Resp: 342334
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.2 15.5 23.3

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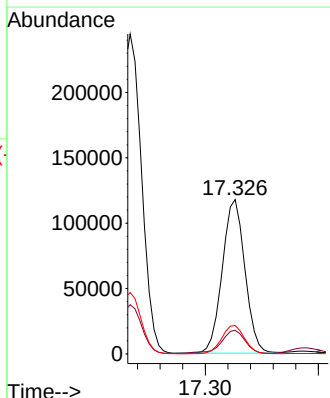
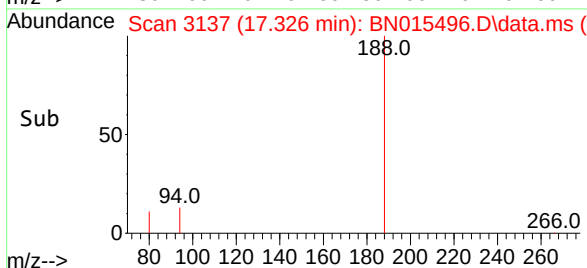
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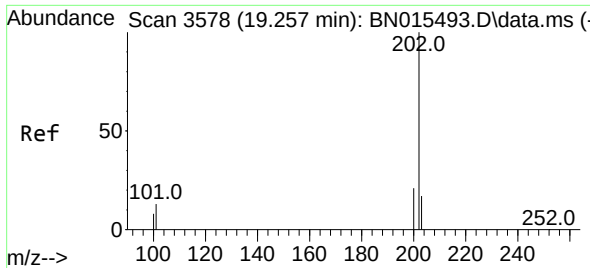


#16
Anthracene
Concen: 3.497 ng/ul
RT: 17.326 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



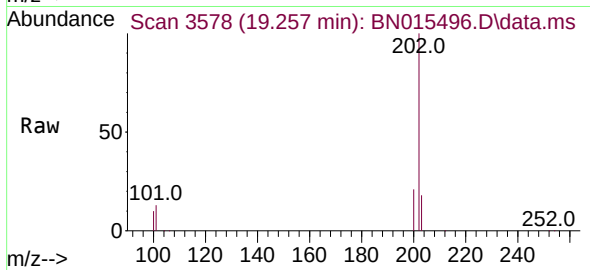
Tgt Ion:178 Resp: 163519
Ion Ratio Lower Upper
178 100
179 15.4 12.8 19.2
176 18.4 15.2 22.8





#19
Fluoranthene
Concen: 18.379 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.001 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58

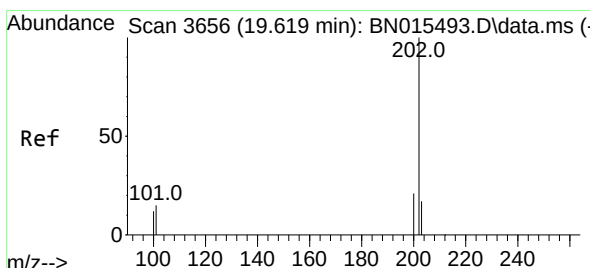
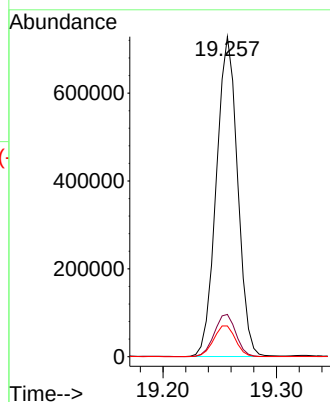
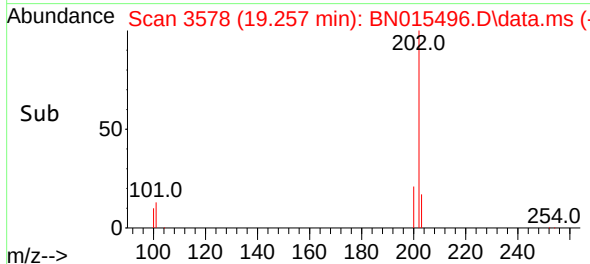
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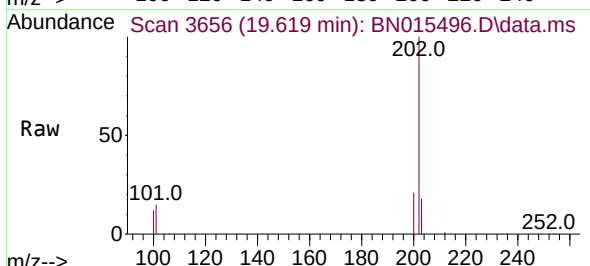
Tgt Ion:202 Resp: 946613
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
100 9.6 7.4 11.0

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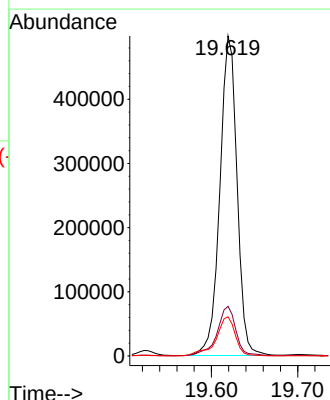
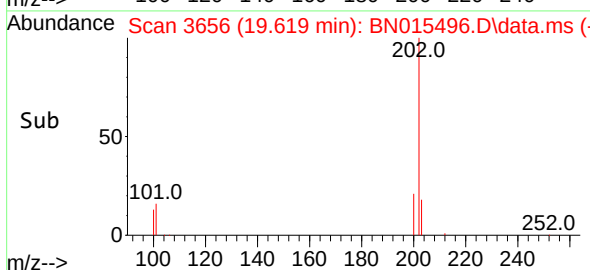
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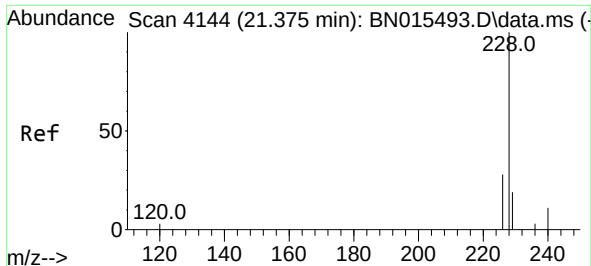


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Pyrene
Concen: 13.377 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.001 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58

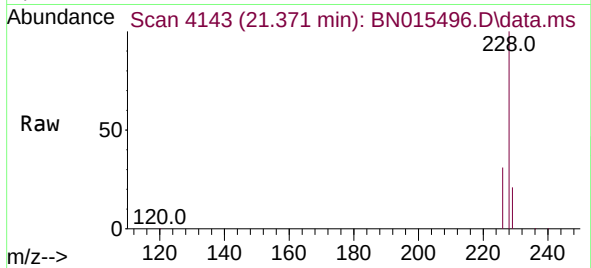


Tgt Ion:202 Resp: 690974
Ion Ratio Lower Upper
202 100
101 15.5 12.0 18.0
100 12.2 9.6 14.4

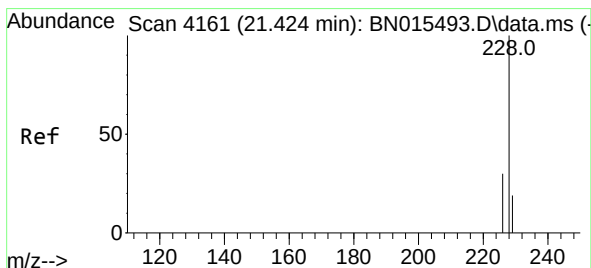
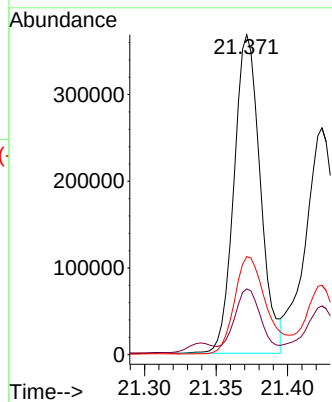
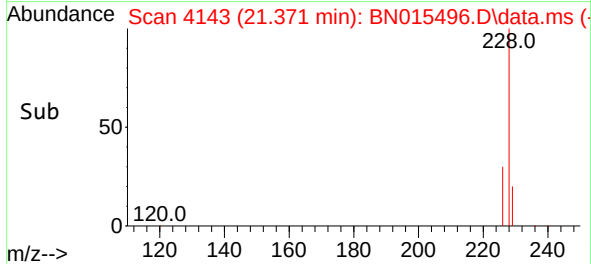




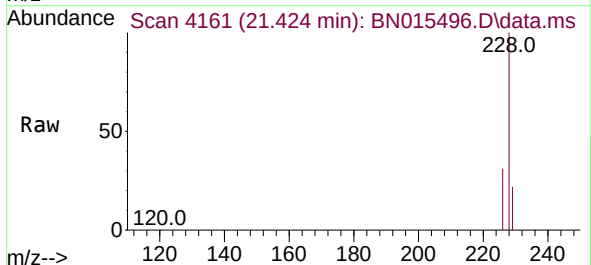
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Benzo(a)anthracene
Concen: 11.412 ng/ul
RT: 21.371 min Scan# 4143
Delta R.T. -0.004 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



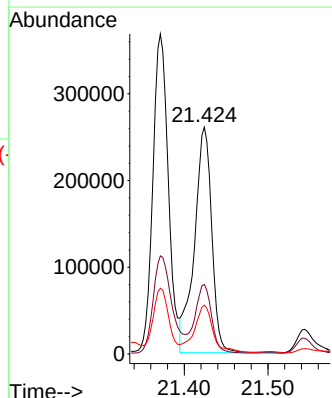
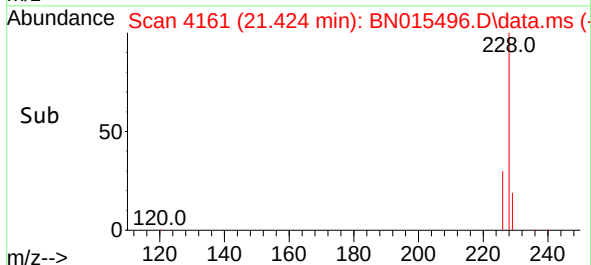
Tgt Ion:228 Resp: 471202
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.8
226 30.6 21.8 32.8



#22
Chrysene
Concen: 7.583 ng/ul
RT: 21.424 min Scan# 4161
Delta R.T. -0.004 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



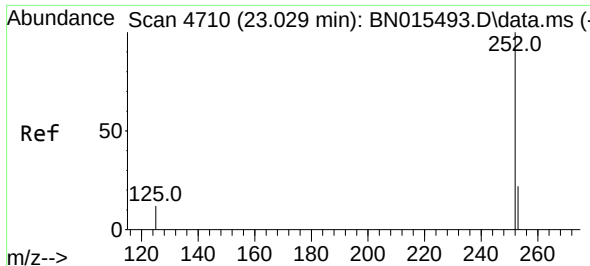
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Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 21.5 15.7 23.5



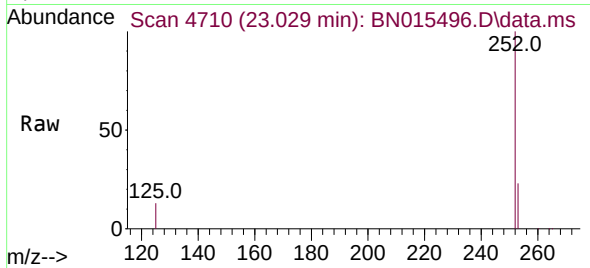
Instrument :
BNA_N
ClientSampled :
BGDW9

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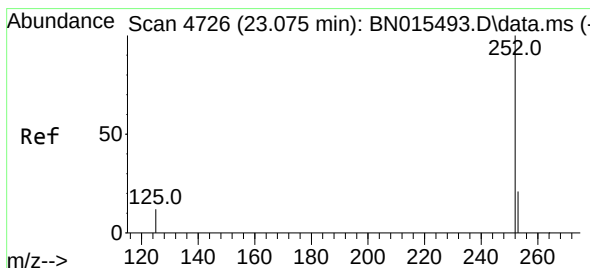
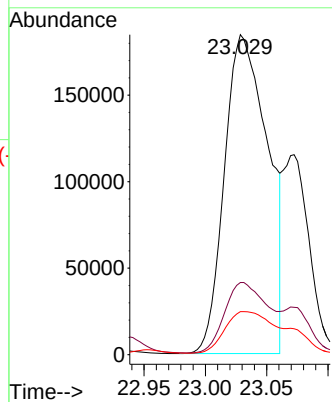
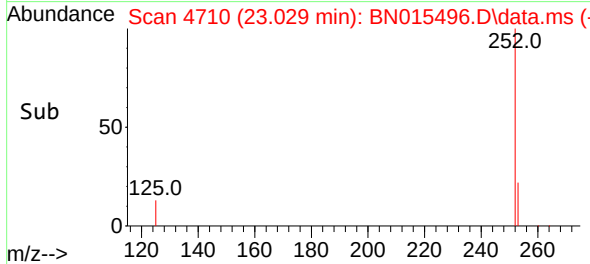
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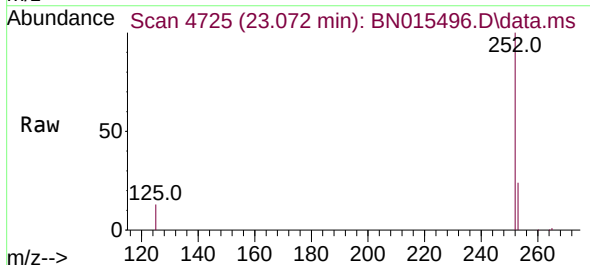
#24
Benzo(b)fluoranthene
Concen: 9.275 ng/ul m
RT: 23.029 min Scan# 4710
Delta R.T. -0.001 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



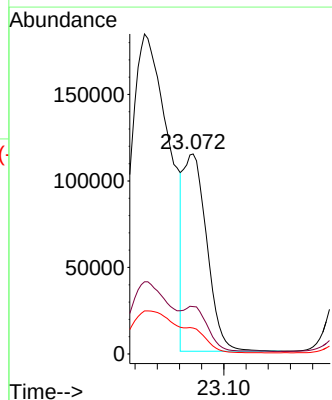
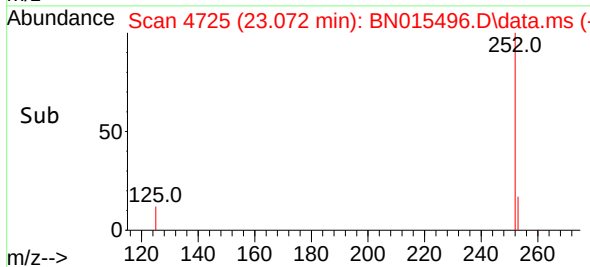
Tgt Ion:252 Resp: 453202
Ion Ratio Lower Upper
252 100
253 22.6 0.0 45.6
125 13.4 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 3.025 ng/ul m
RT: 23.072 min Scan# 4725
Delta R.T. -0.006 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



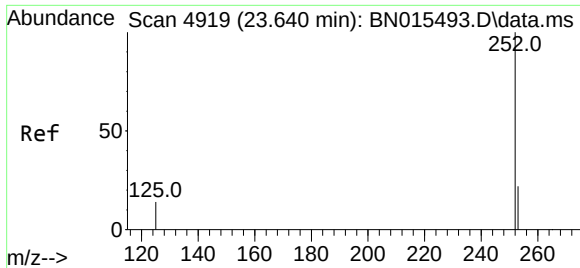
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Ion Ratio Lower Upper
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253 23.7 18.1 27.1
125 13.0 11.5 17.3



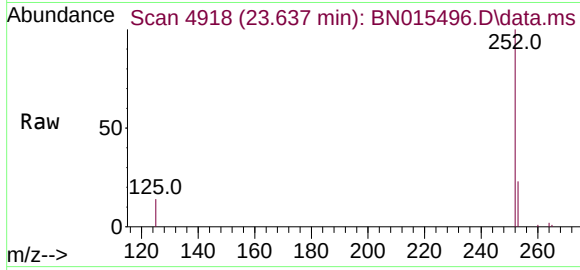
Instrument :
BNA_N
ClientSampled :
BGDW9

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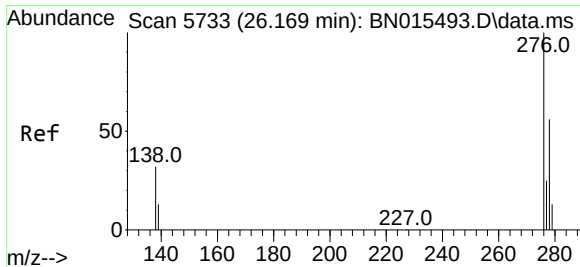
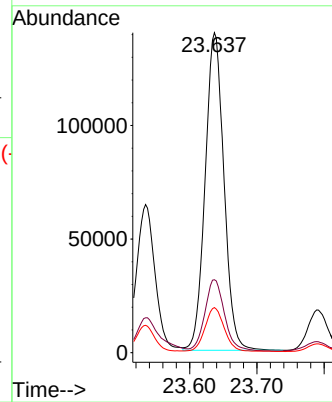
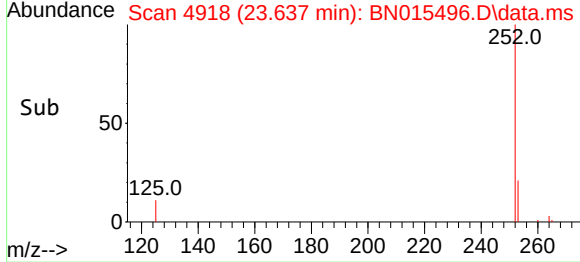
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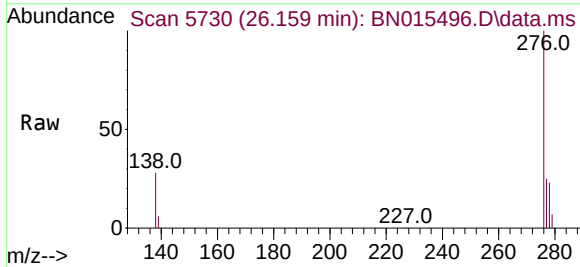
#26
Benzo(a)pyrene
Concen: 6.618 ng/ul
RT: 23.637 min Scan# 4918
Delta R.T. -0.004 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



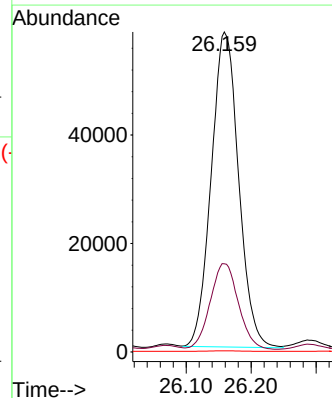
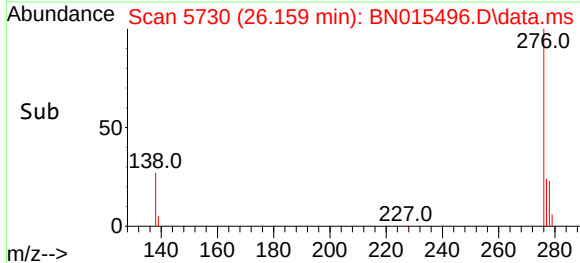
Tgt Ion:252 Resp: 271595
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 14.1 13.5 20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 3.428 ng/ul
RT: 26.159 min Scan# 5730
Delta R.T. -0.011 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



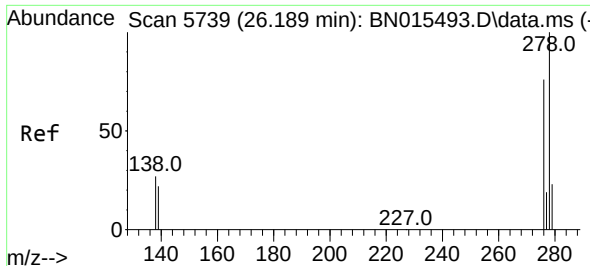
Tgt Ion:276 Resp: 169932
Ion Ratio Lower Upper
276 100
138 28.1 26.3 39.5
227 0.2 0.1 0.1#



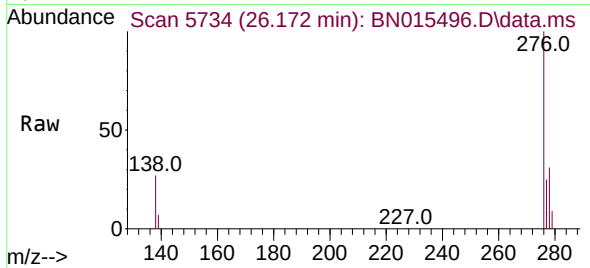
Instrument :
BNA_N
ClientSampled :
BGDW9

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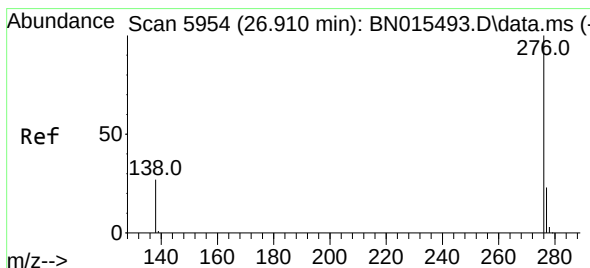
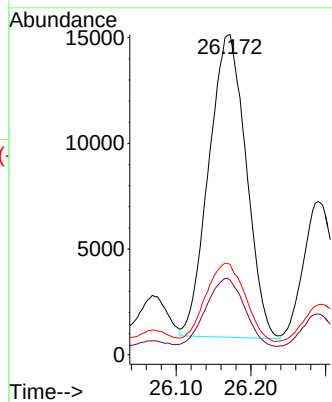
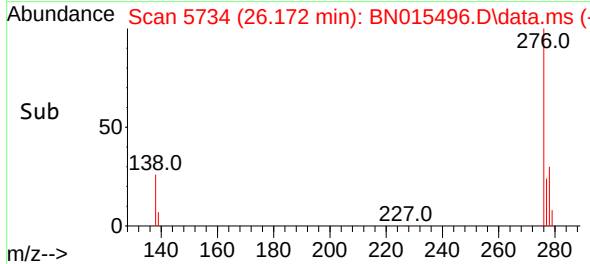
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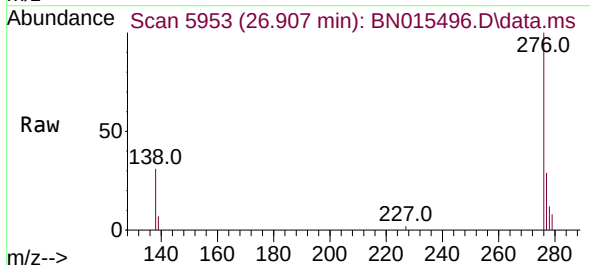
#28
Dibenzo(a,h)anthracene
Concen: 1.278 ng/ul
RT: 26.172 min Scan# 5734
Delta R.T. -0.017 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



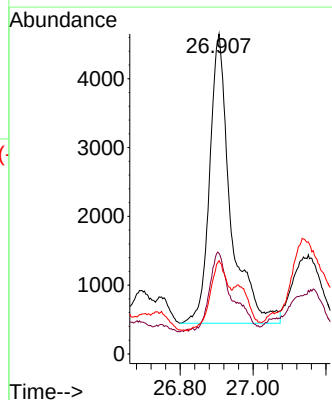
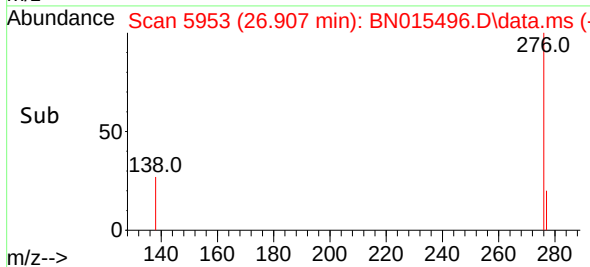
Tgt Ion:278 Resp: 49657
Ion Ratio Lower Upper
278 100
139 23.3 18.9 28.3
279 28.2 20.8 31.2



#29
Benzo(g,h,i)perylene
Concen: 0.364 ng/ul
RT: 26.907 min Scan# 5953
Delta R.T. -0.004 min
Lab File: BN015496.D
Acq: 12 Jul 2021 18:58



Tgt Ion:276 Resp: 16719
Ion Ratio Lower Upper
276 100
138 31.4 23.0 34.4
277 29.2 19.3 28.9#



Instrument :
BNA_N
ClientSampled :
BGDW9

Manual Integrations
APPROVED

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