

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020523.D
 Acq On : 28 Jun 2022 07:31
 Operator : CG/JU
 Sample : PB145819BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145819BSD

Quant Time: Jun 28 08:36:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

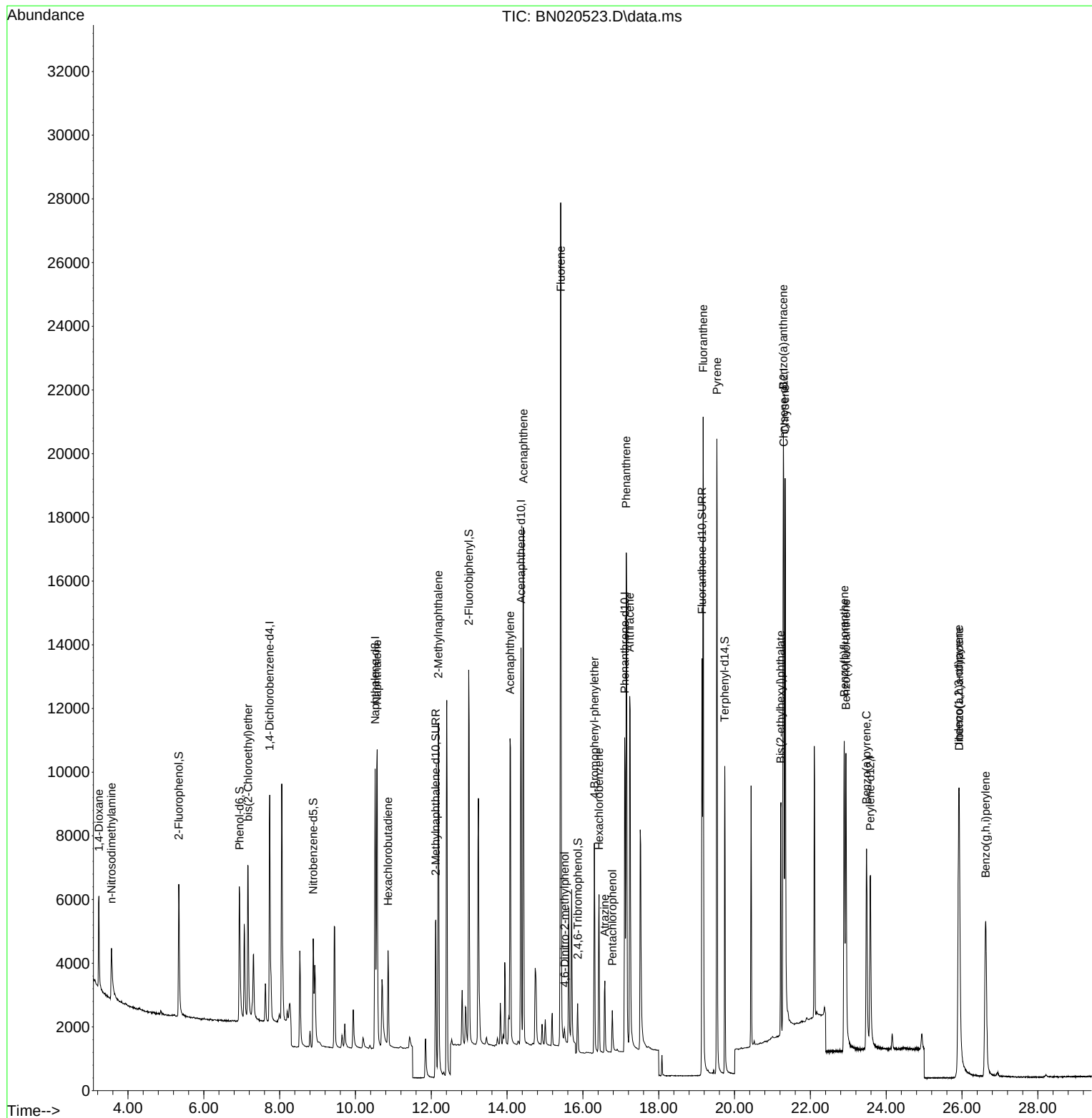
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3815	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	12193	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	7309	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	15126	0.400	ng	#-0.01
29) Chrysene-d12	21.297	240	11203	0.400	ng	0.00
35) Perylene-d12	23.583	264	8574	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	4007	0.378	ng	0.00
5) Phenol-d6	6.944	99	4905	0.388	ng	0.00
8) Nitrobenzene-d5	8.886	82	3405	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	7826	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	905	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	11270	0.374	ng	-0.01
27) Fluoranthene-d10	19.143	212	15351	0.342	ng	0.00
31) Terphenyl-d14	19.742	244	10944	0.409	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.232	88	1787	0.357	ng	99
3) n-Nitrosodimethylamine	3.564	42	1589	0.349	ng	# 92
6) bis(2-Chloroethyl)ether	7.168	93	4301	0.395	ng	99
9) Naphthalene	10.573	128	13920	0.382	ng	99
10) Hexachlorobutadiene	10.861	225	2496	0.376	ng	# 99
12) 2-Methylnaphthalene	12.189	142	9140	0.378	ng	99
16) Acenaphthylene	14.078	152	12526	0.357	ng	99
17) Acenaphthene	14.431	154	8834	0.370	ng	96
18) Fluorene	15.415	166	11305	0.363	ng	99
20) 4,6-Dinitro-2-methylph...	15.521	198	360	0.347	ng	# 58
21) 4-Bromophenyl-phenylether	16.302	248	3209	0.365	ng	96
22) Hexachlorobenzene	16.425	284	3646	0.374	ng	99
23) Atrazine	16.579	200	2107	0.304	ng	98
24) Pentachlorophenol	16.774	266	759	0.427	ng	99
25) Phenanthrene	17.143	178	18151	0.356	ng	100
26) Anthracene	17.236	178	14985	0.341	ng	100
28) Fluoranthene	19.173	202	19382	0.348	ng	99
30) Pyrene	19.535	202	19726	0.416	ng	100
32) Benzo(a)anthracene	21.288	228	14318	0.358	ng	99
33) Chrysene	21.333	228	16068	0.363	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	7400	0.328	ng	98
36) Indeno(1,2,3-cd)pyrene	25.916	276	13242	0.347	ng	98
37) Benzo(b)fluoranthene	22.893	252	12941	0.392	ng	95
38) Benzo(k)fluoranthene	22.937	252	12939	0.368	ng	97
39) Benzo(a)pyrene	23.480	252	10914	0.381	ng	# 89
40) Dibenzo(a,h)anthracene	25.928	278	10194	0.333	ng	98
41) Benzo(g,h,i)perylene	26.620	276	11497	0.344	ng	99

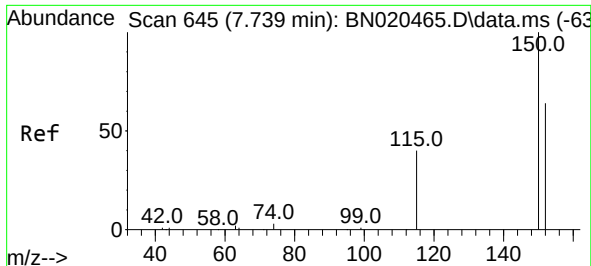
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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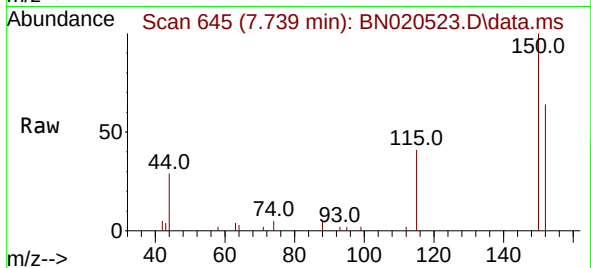
Quant Time: Jun 28 08:36:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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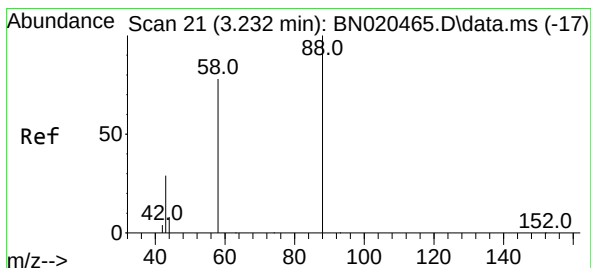
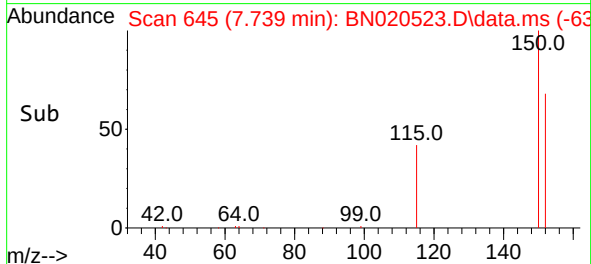
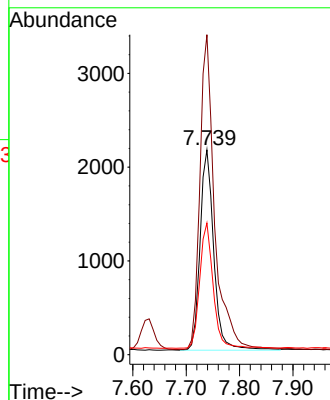


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020523.D
 Acq: 28 Jun 2022 07:31

Instrument :
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 ClientSampleId :
 PB145819BSD

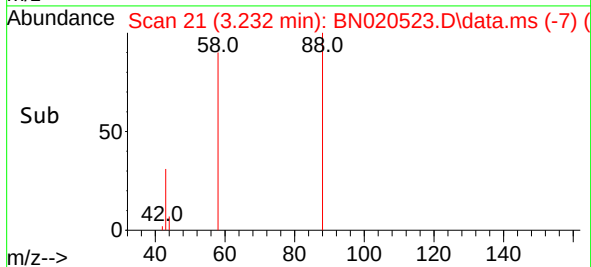
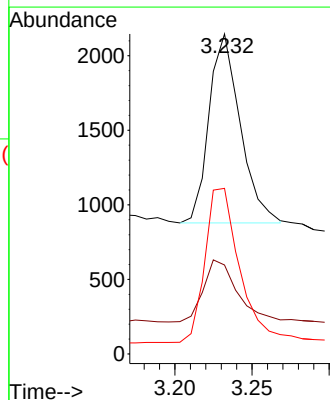
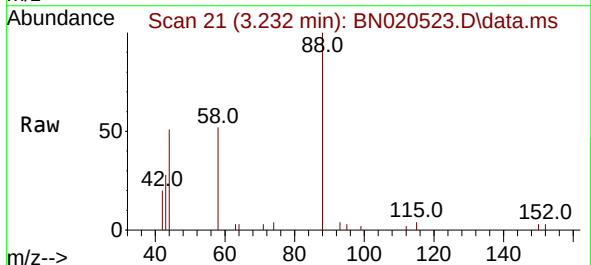


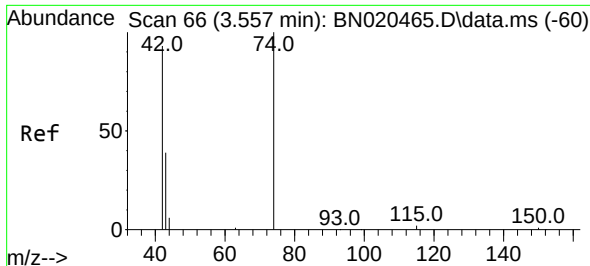
Tgt Ion:152 Resp: 3815
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.9 191.9
 115 64.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020523.D
 Acq: 28 Jun 2022 07:31

Tgt Ion: 88 Resp: 1787
 Ion Ratio Lower Upper
 88 100
 43 35.6 30.2 45.2
 58 91.2 73.0 109.6

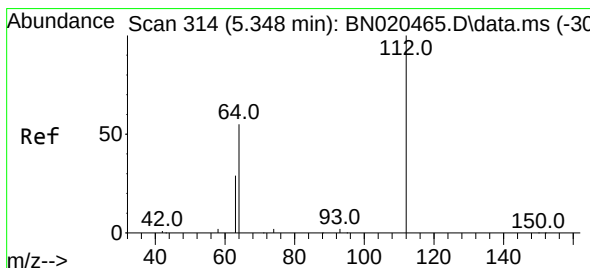
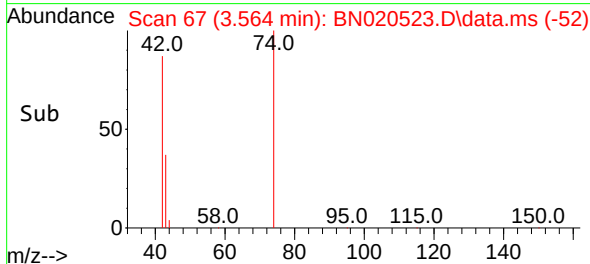
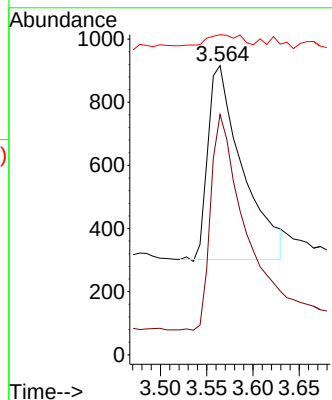
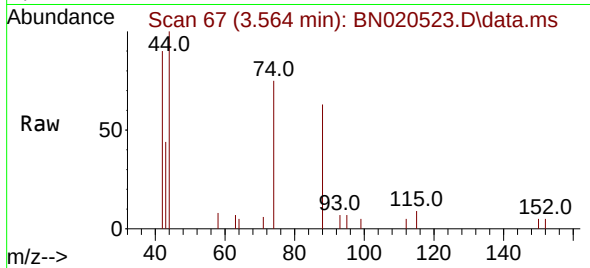




#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

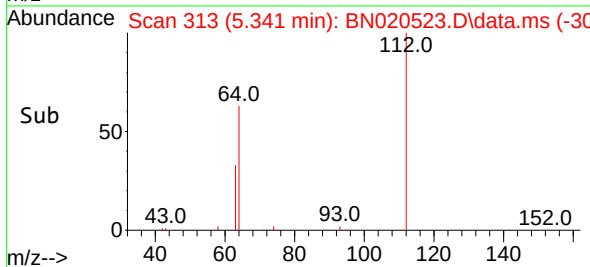
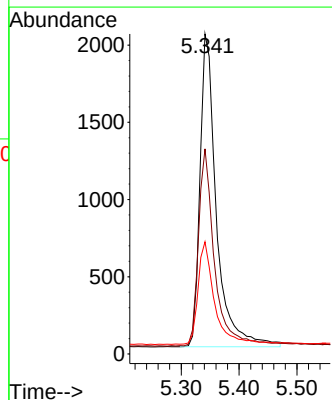
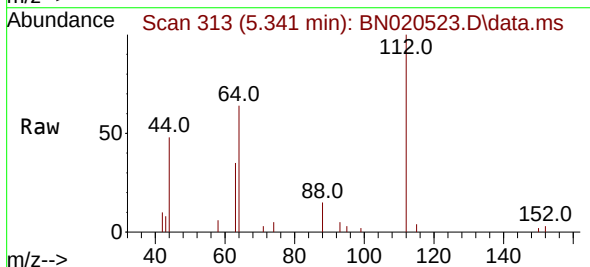
Instrument :
BNA_N
ClientSampleId :
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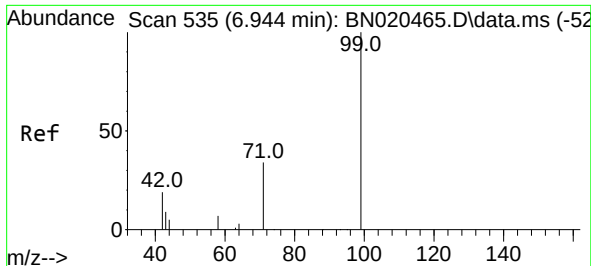
Tgt Ion: 42 Resp: 1589
Ion Ratio Lower Upper
42 100
74 111.3 84.0 126.0
44 4.8 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion: 112 Resp: 4007
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 33.0 26.3 39.5

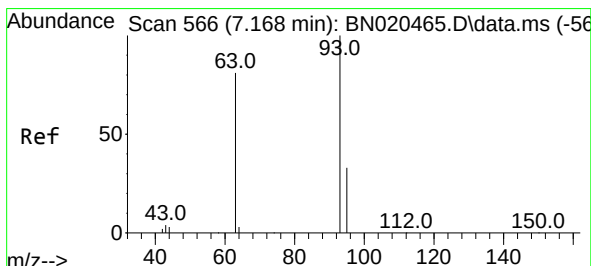
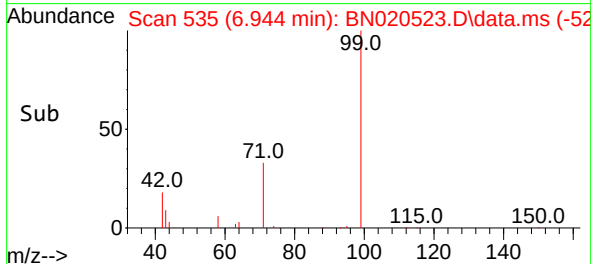
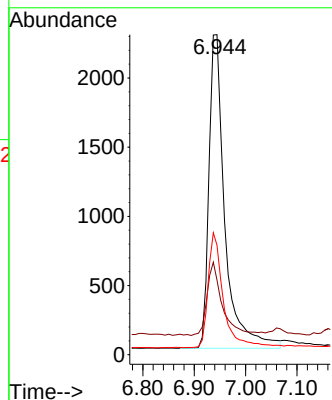
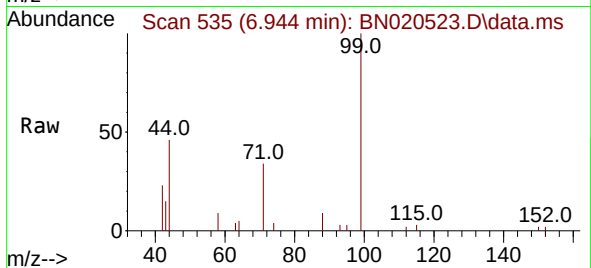




#5
Phenol-d6
Concen: 0.388 ng
RT: 6.944 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

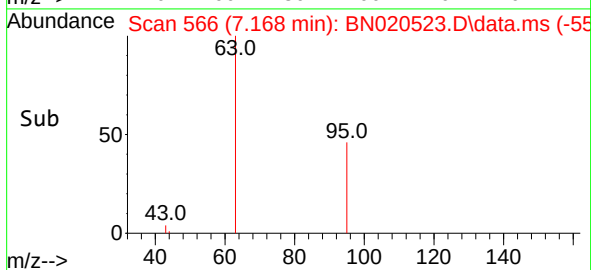
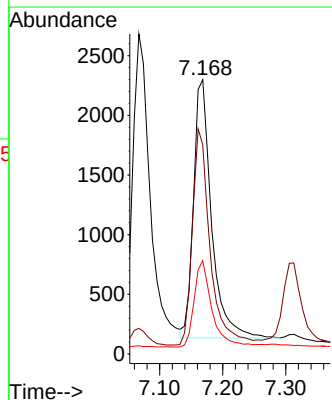
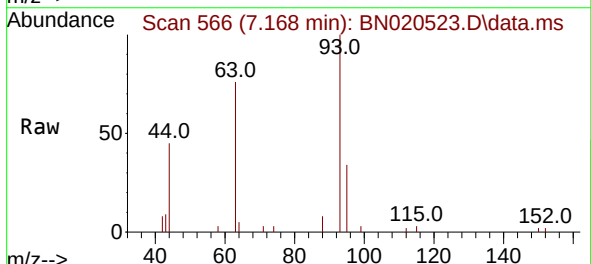
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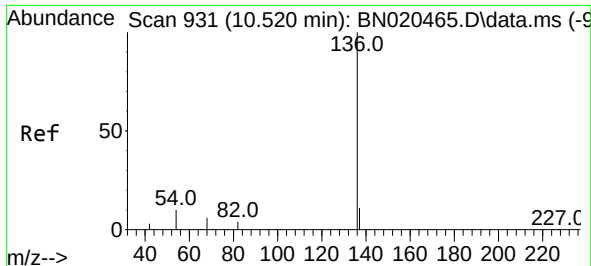
Tgt Ion:	99	Resp:	4905
Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.3	28.9
71	35.2	27.5	41.3



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:	93	Resp:	4301
Ion	Ratio	Lower	Upper
93	100		
63	82.9	67.4	101.0
95	33.1	26.5	39.7

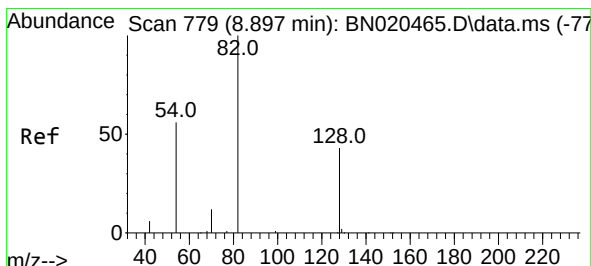
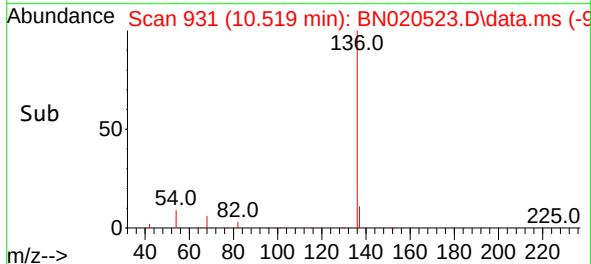
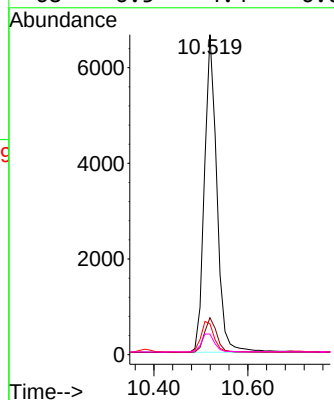
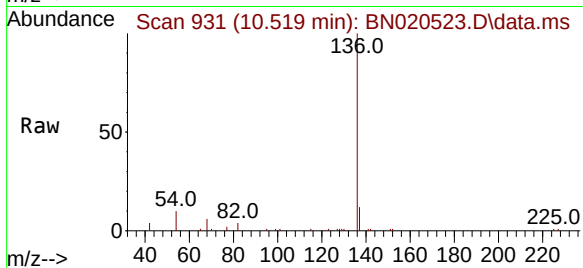




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

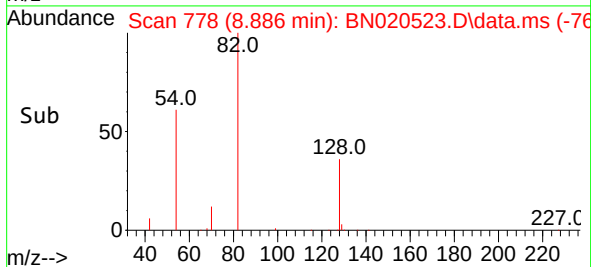
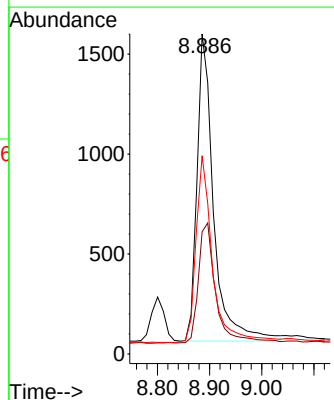
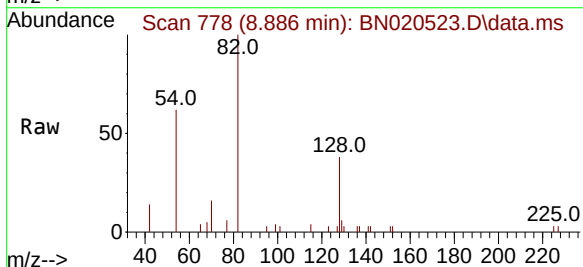
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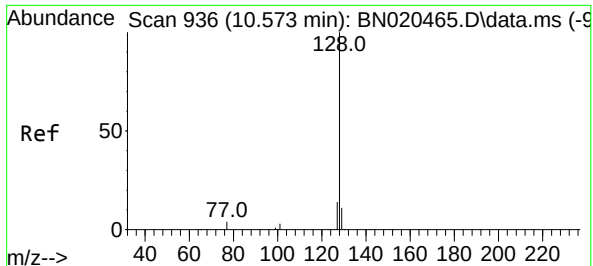
Tgt Ion:136 Resp: 12193
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.6 6.2 9.2#
68 6.5 4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion: 82 Resp: 3405
Ion Ratio Lower Upper
82 100
128 38.2 35.0 52.6
54 62.0 46.2 69.4

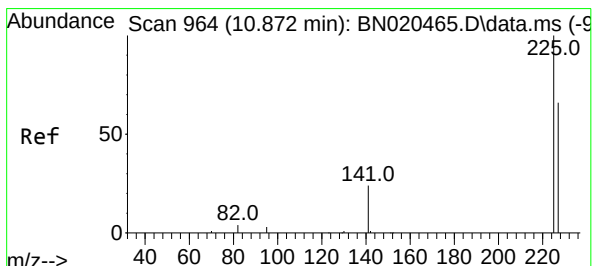
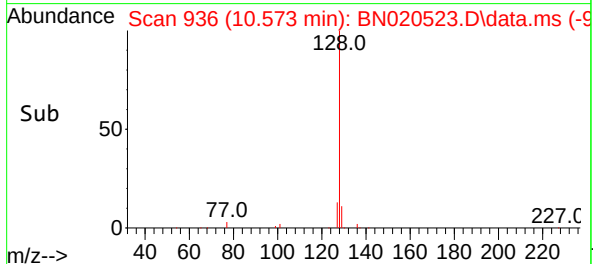
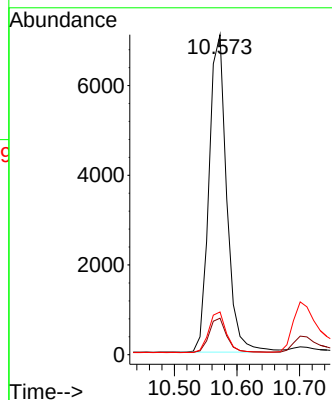
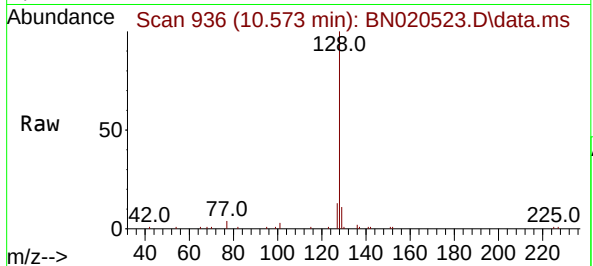




#9
Naphthalene
Concen: 0.382 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

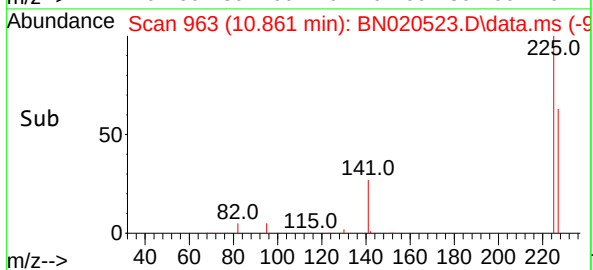
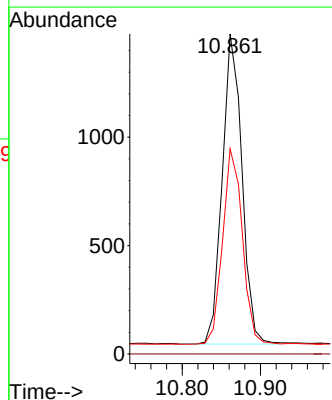
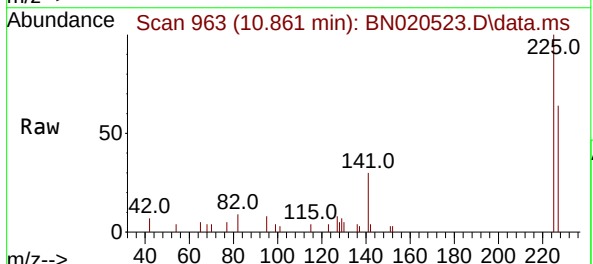
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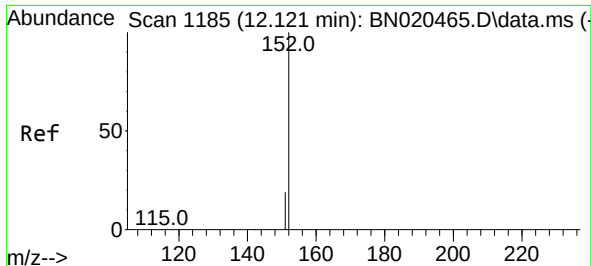
Tgt Ion:128 Resp: 13920
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:225 Resp: 2496
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.9 76.3

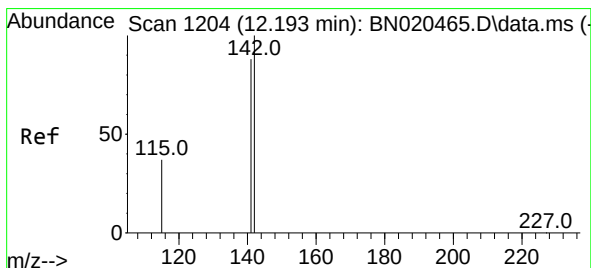
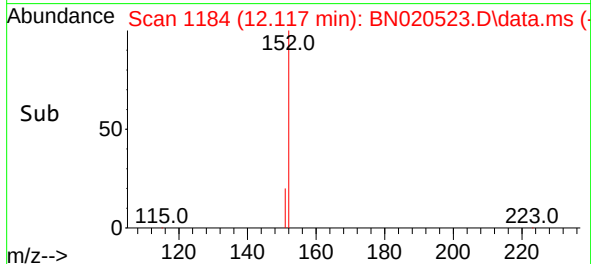
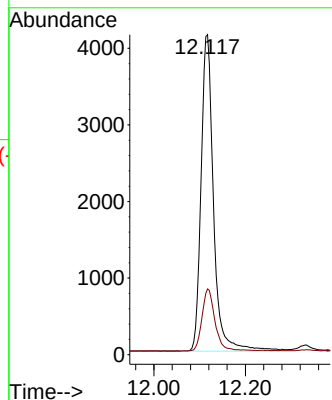
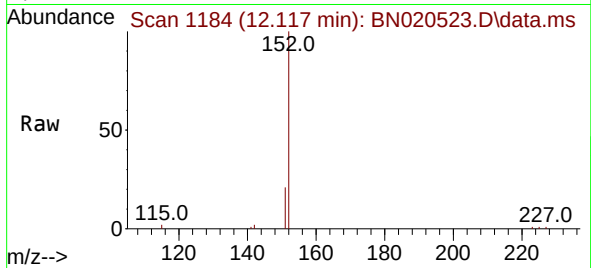




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

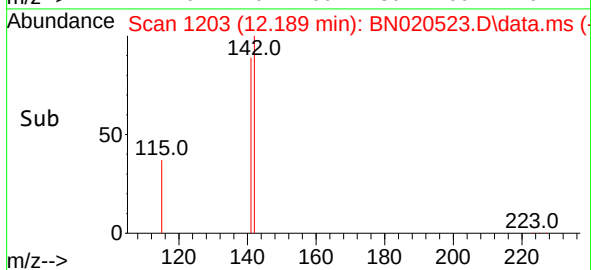
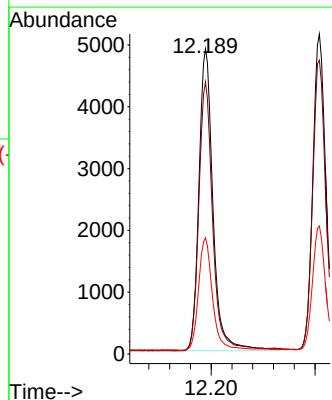
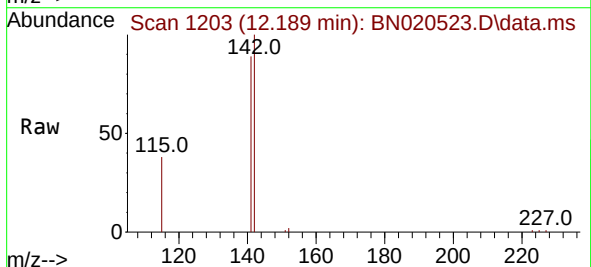
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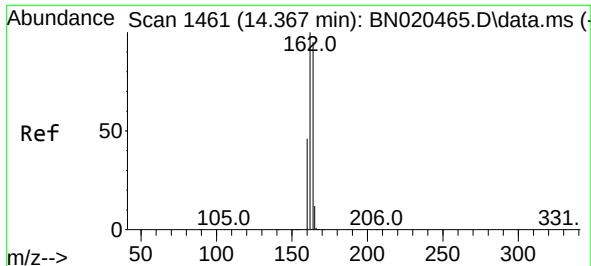
Tgt Ion:152 Resp: 7826
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:142 Resp: 9140
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.1 29.8 44.8

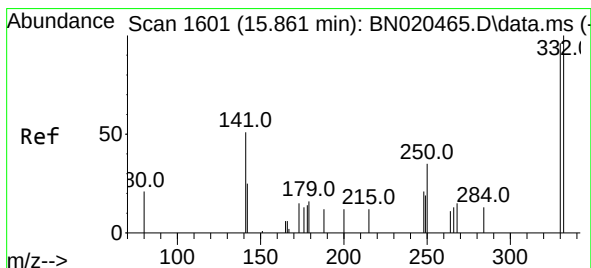
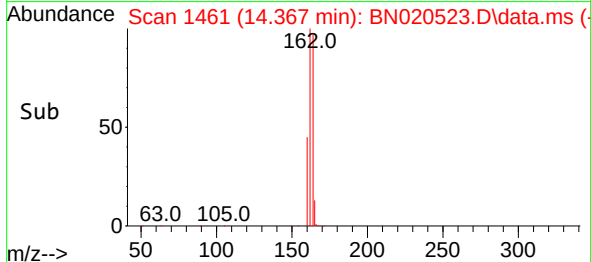
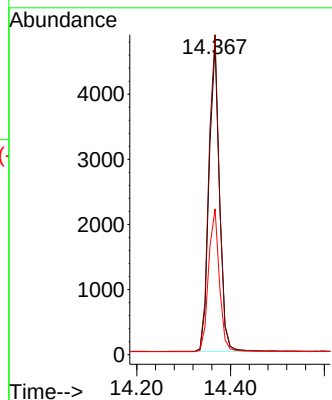
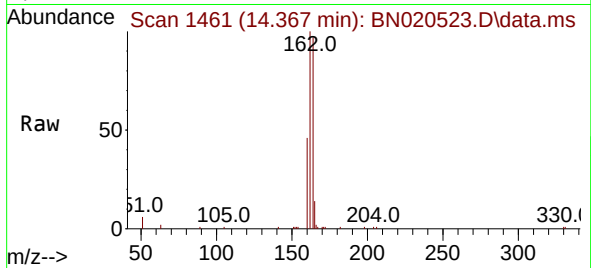




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

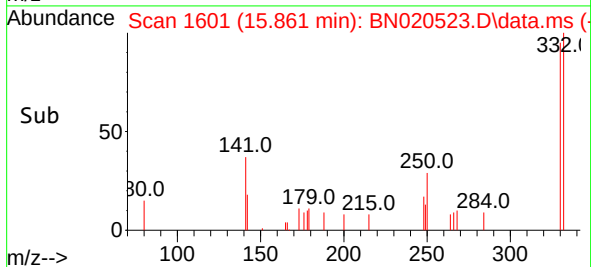
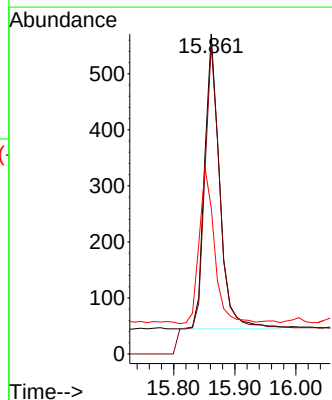
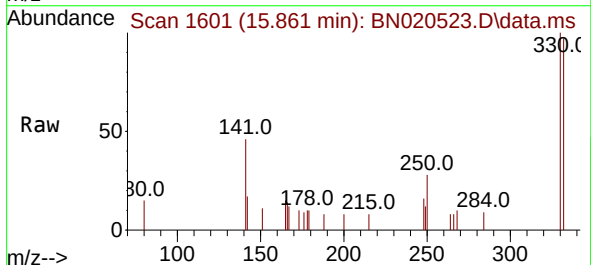
Instrument :
BNA_N
ClientSampleId :
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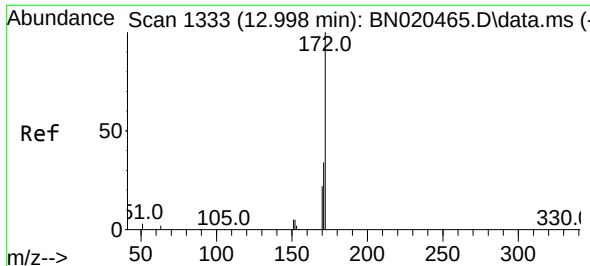
Tgt Ion:164 Resp: 7309
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 47.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:330 Resp: 905
Ion Ratio Lower Upper
330 100
332 148.1 77.6 116.4#
141 53.6 41.0 61.4

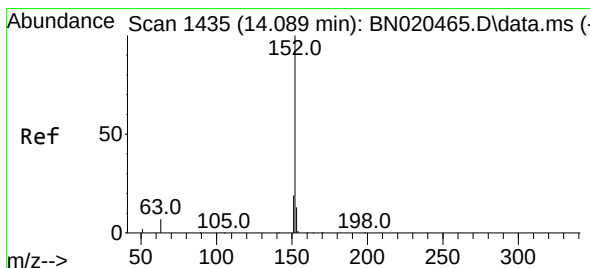
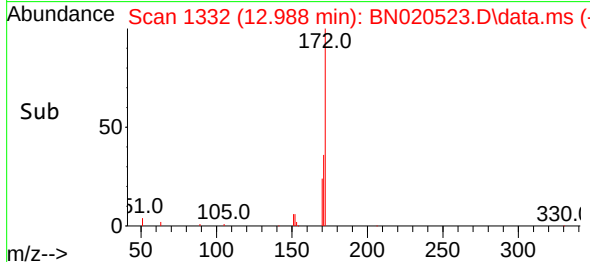
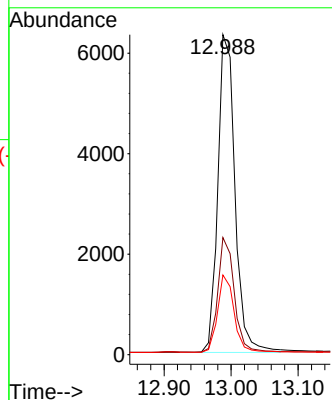
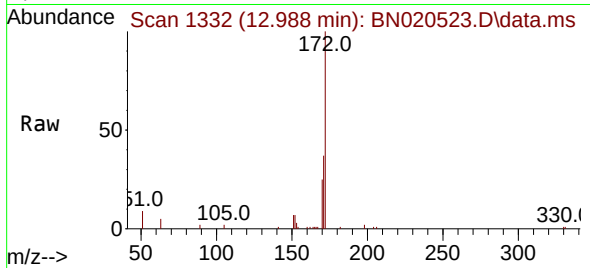




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

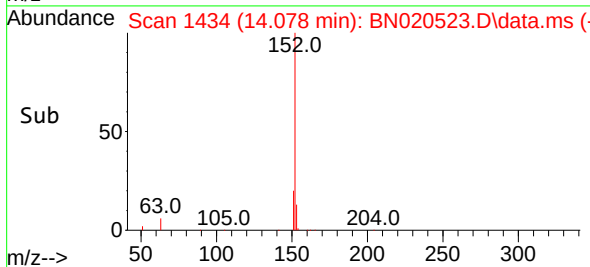
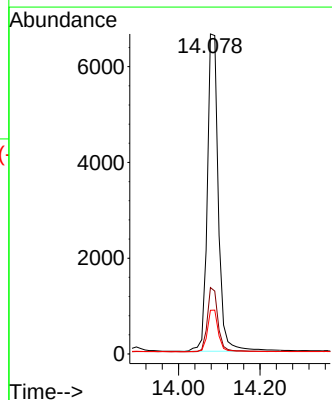
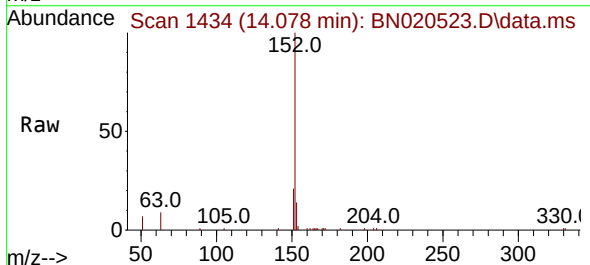
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

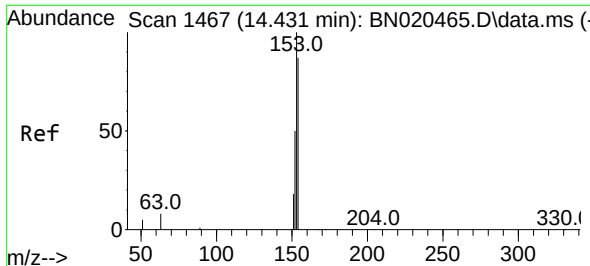
Tgt Ion:	172	Resp:	11270
Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.2	40.8
170	24.9	18.2	27.4



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.078 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:	152	Resp:	12526
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.1	10.7	16.1

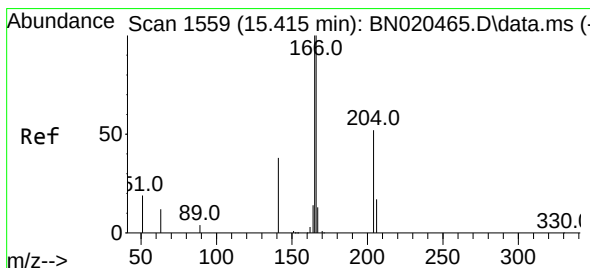
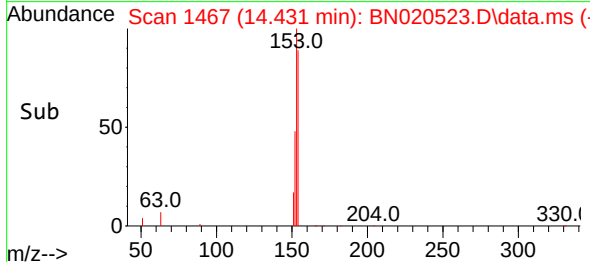
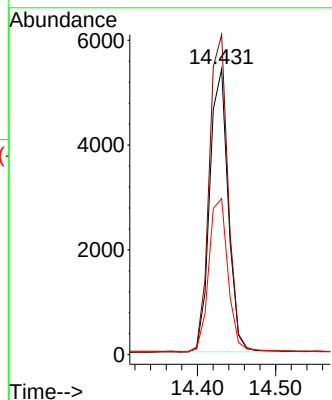
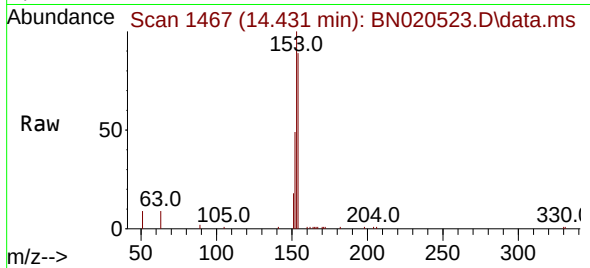




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

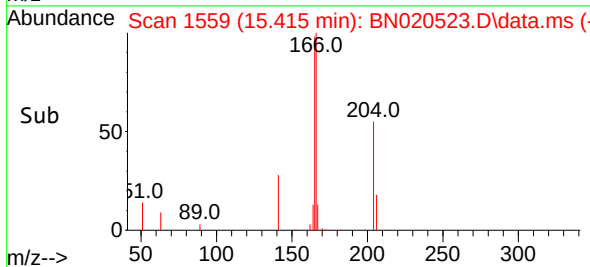
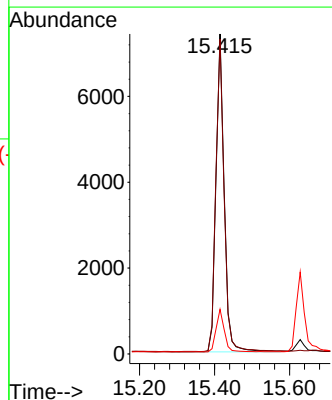
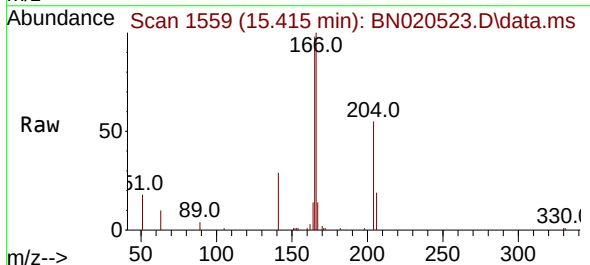
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

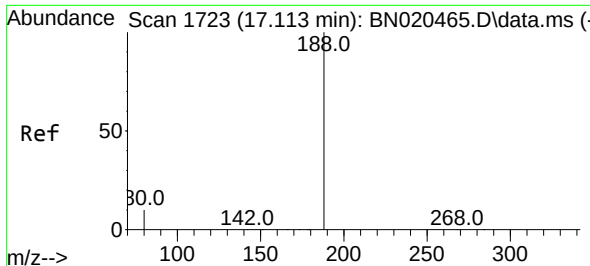
Tgt Ion:154 Resp: 8834
Ion Ratio Lower Upper
154 100
153 115.1 87.5 131.3
152 56.5 43.8 65.6



#18
Fluorene
Concen: 0.363 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:166 Resp: 11305
Ion Ratio Lower Upper
166 100
165 99.2 78.6 118.0
167 13.6 10.8 16.2

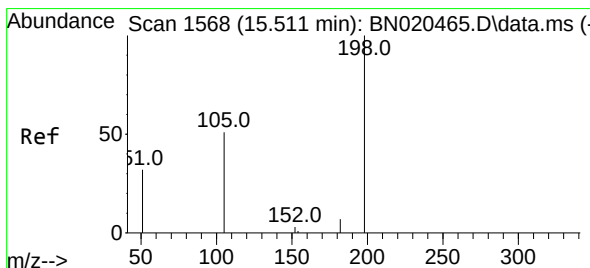
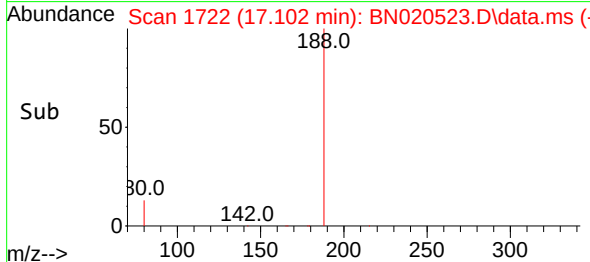
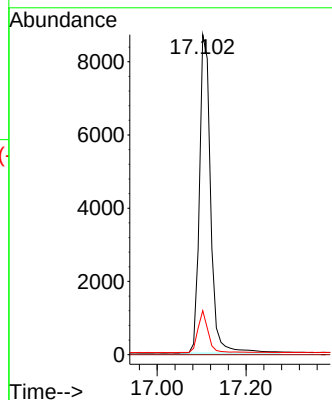
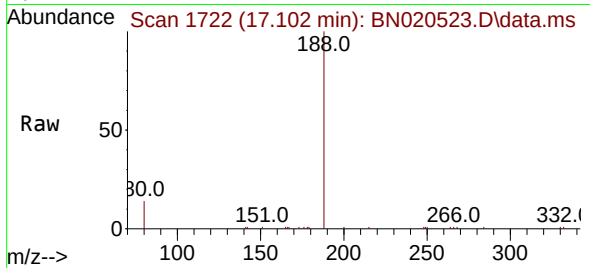




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

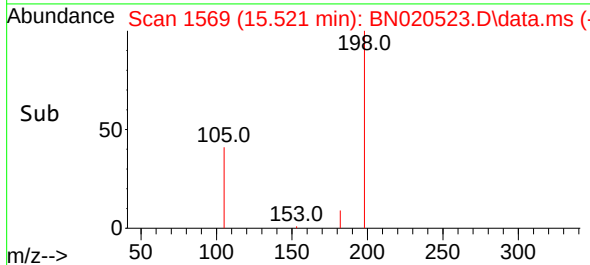
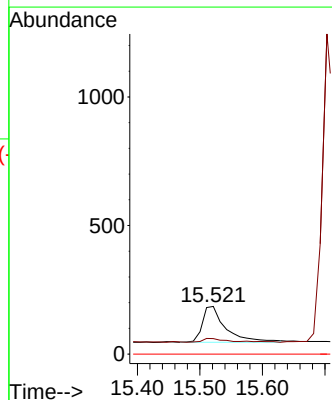
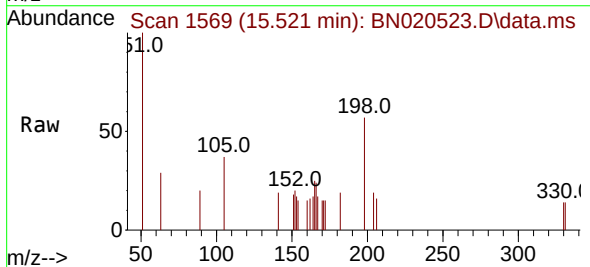
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

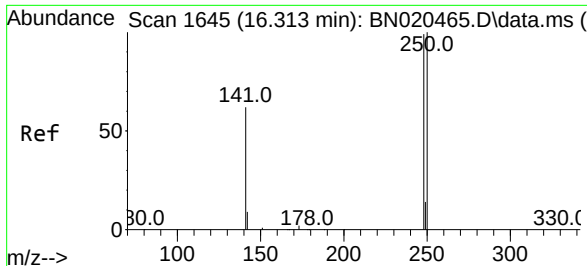
Tgt Ion:188 Resp: 15126
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.347 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:198 Resp: 360
Ion Ratio Lower Upper
198 100
182 32.4 12.1 18.1#
77 0.0 0.0 0.0

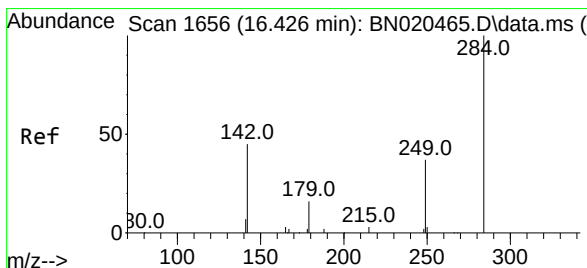
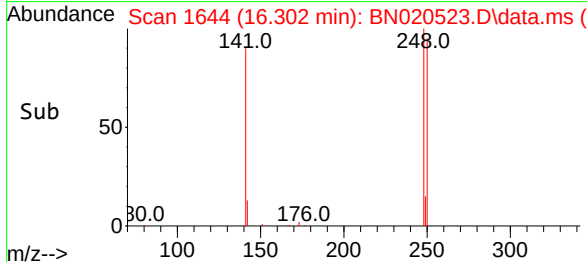
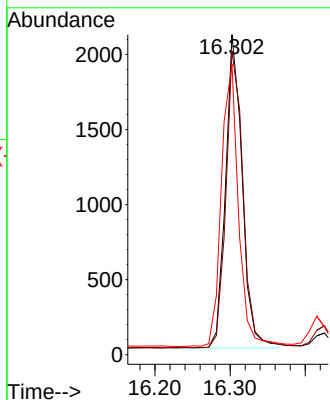
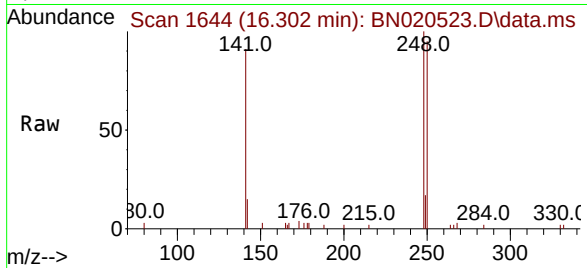




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

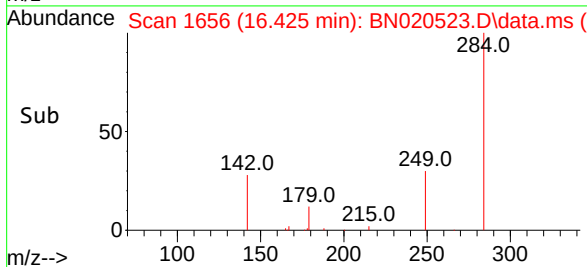
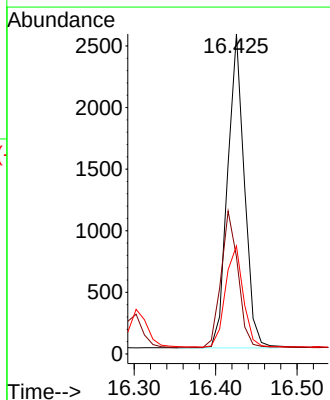
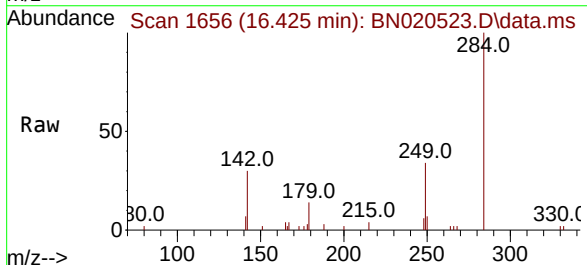
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

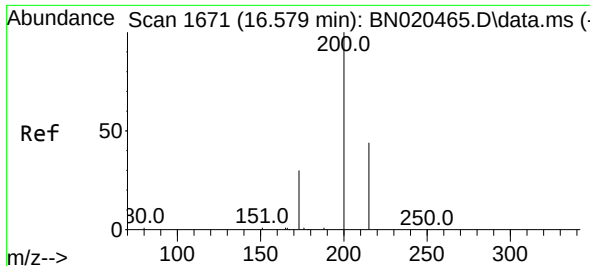
Tgt Ion:248 Resp: 3209
Ion Ratio Lower Upper
248 100
250 94.9 75.3 112.9
141 90.9 67.3 100.9



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:284 Resp: 3646
Ion Ratio Lower Upper
284 100
142 43.6 35.2 52.8
249 33.9 26.6 40.0

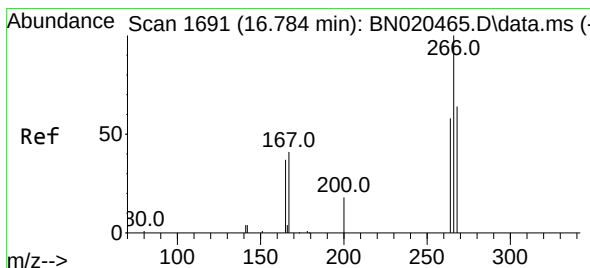
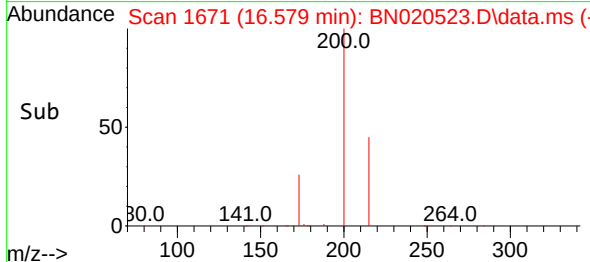
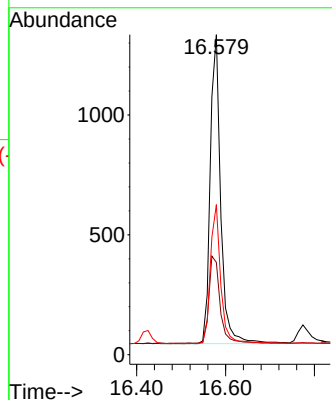
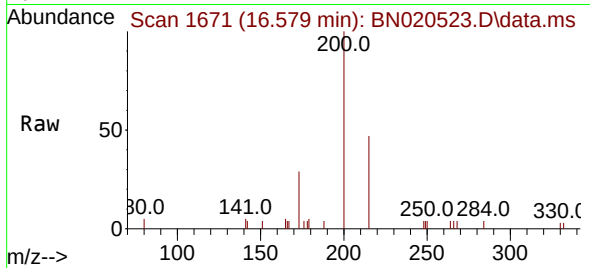




#23
Atrazine
Concen: 0.304 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

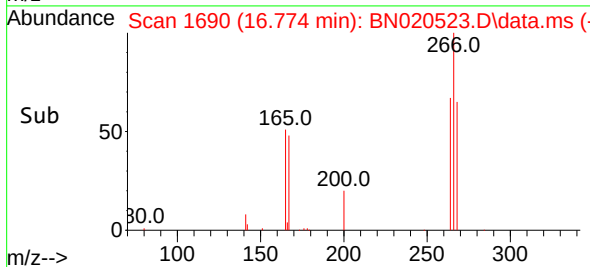
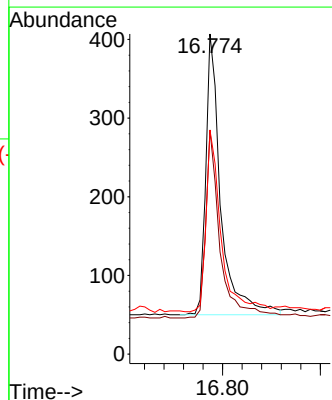
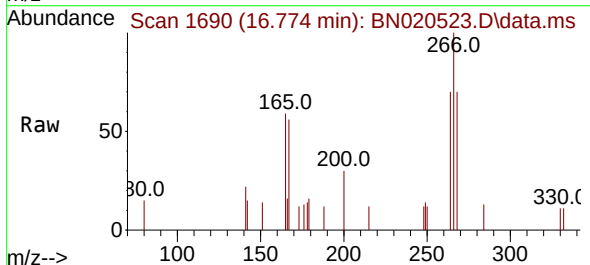
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

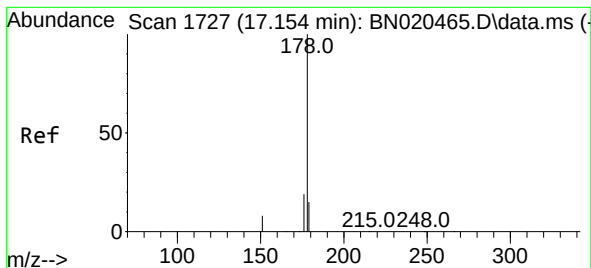
Tgt Ion:200 Resp: 2107
Ion Ratio Lower Upper
200 100
173 28.8 23.6 35.4
215 46.9 36.6 54.8



#24
Pentachlorophenol
Concen: 0.427 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:266 Resp: 759
Ion Ratio Lower Upper
266 100
264 63.8 51.3 76.9
268 64.4 52.6 79.0





#25

Phenanthrene

Concen: 0.356 ng

RT: 17.143 min Scan# 1735

Delta R.T. -0.010 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

Instrument :

BNA_N

ClientSampleId :

PB145819BSD

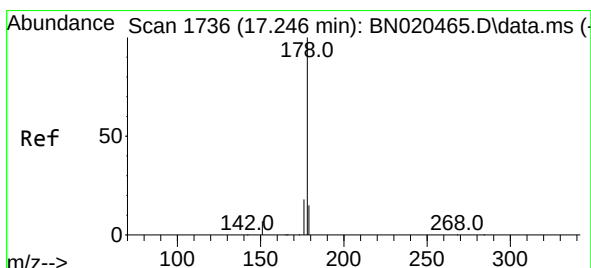
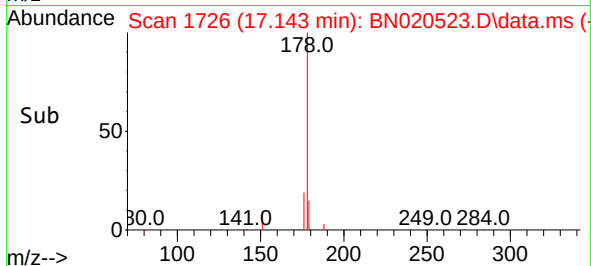
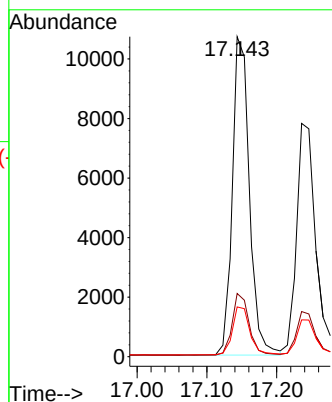
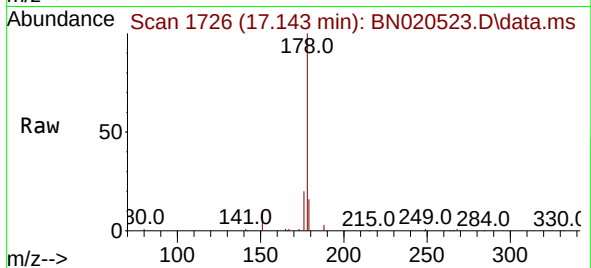
Tgt Ion:178 Resp: 18151

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.341 ng

RT: 17.236 min Scan# 1735

Delta R.T. -0.010 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

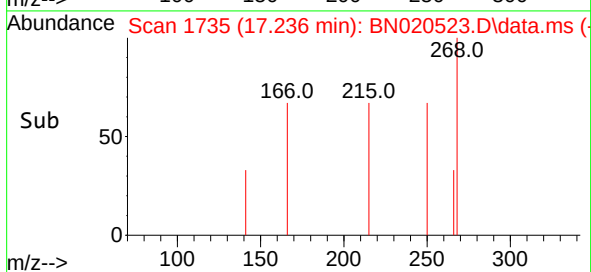
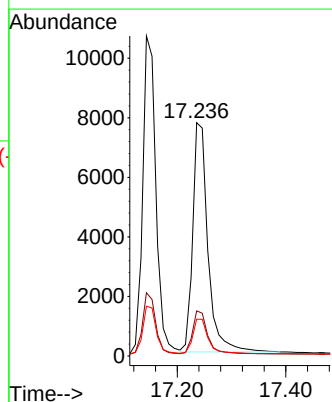
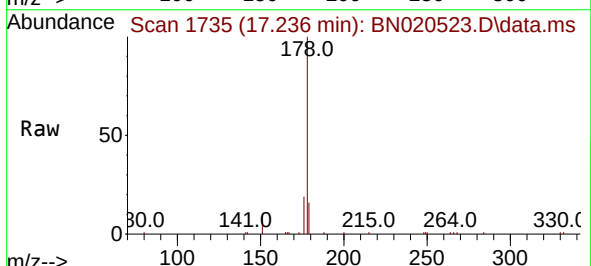
Tgt Ion:178 Resp: 14985

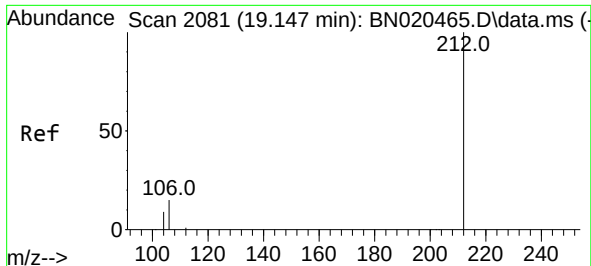
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.4 12.2 18.4

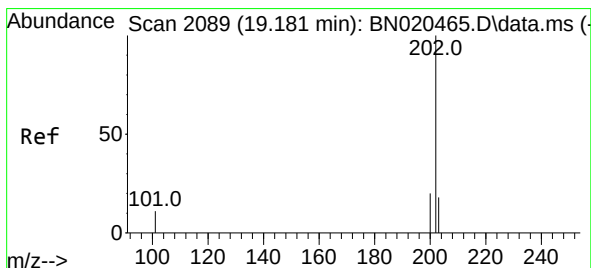
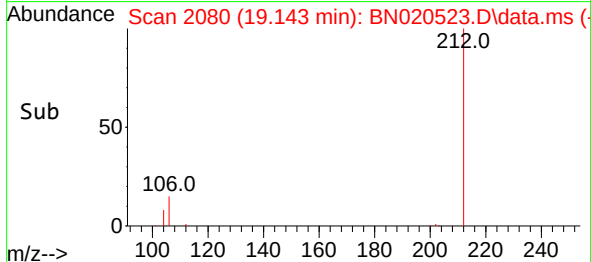
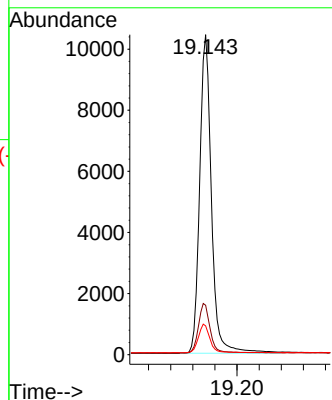
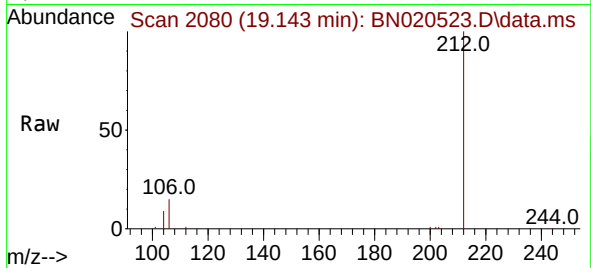




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

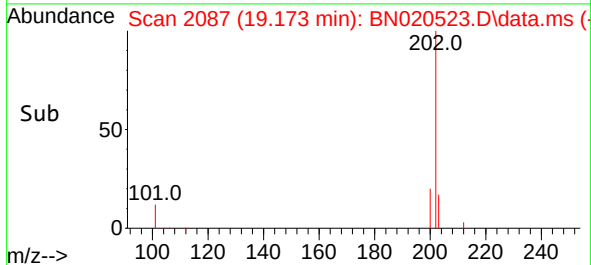
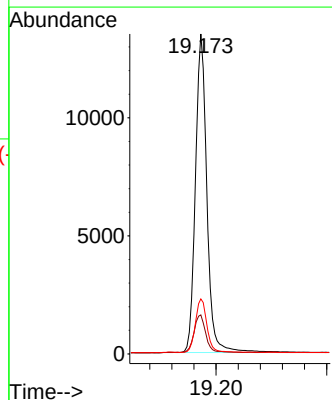
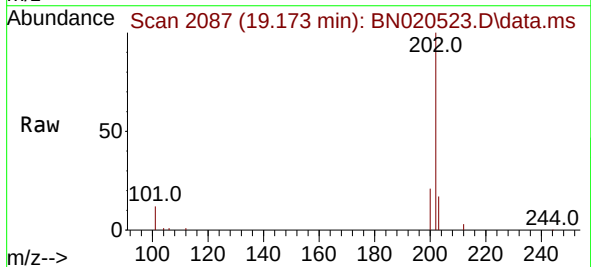
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

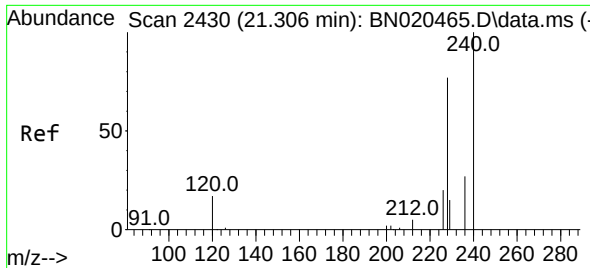
Tgt Ion:212 Resp: 15351
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:202 Resp: 19382
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 17.1 13.5 20.3

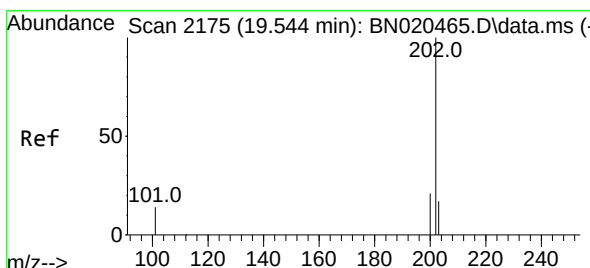
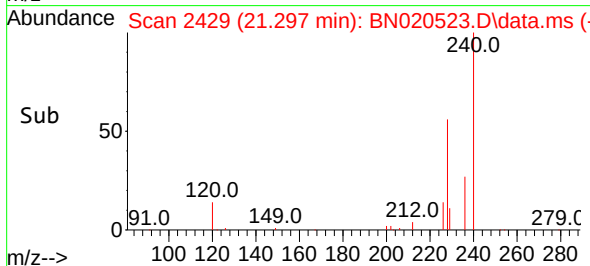
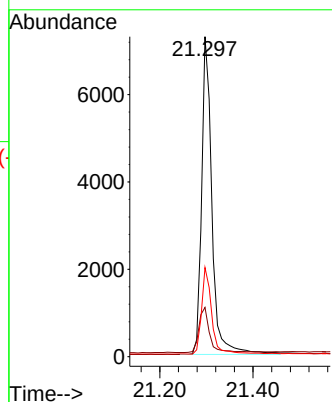
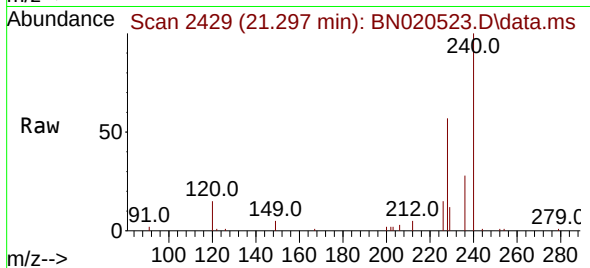




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

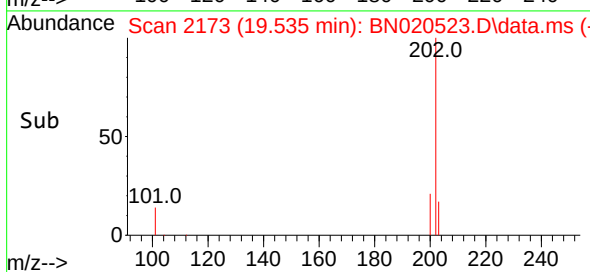
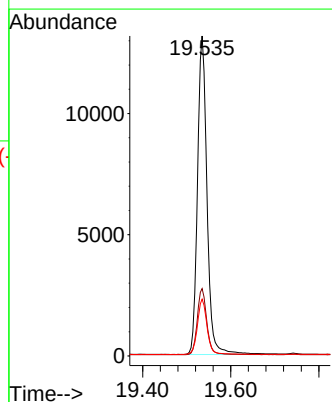
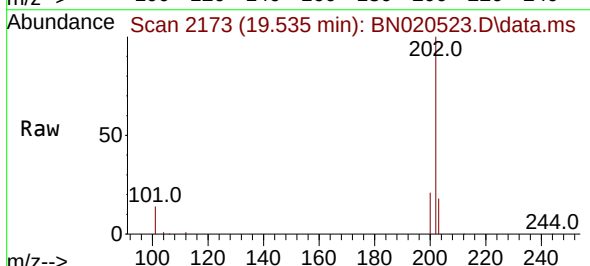
Instrument :
BNA_N
ClientSampleId :
PB145819BSD

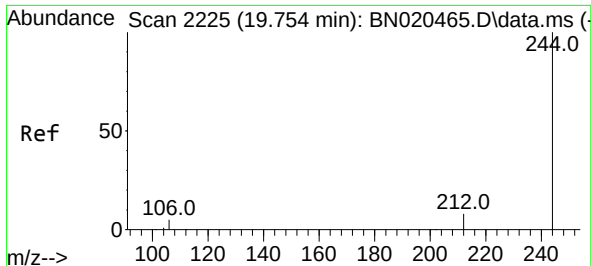
Tgt Ion:240 Resp: 11203
Ion Ratio Lower Upper
240 100
120 15.4 14.6 21.8
236 27.9 22.6 33.8



#30
Pyrene
Concen: 0.416 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:202 Resp: 19726
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2

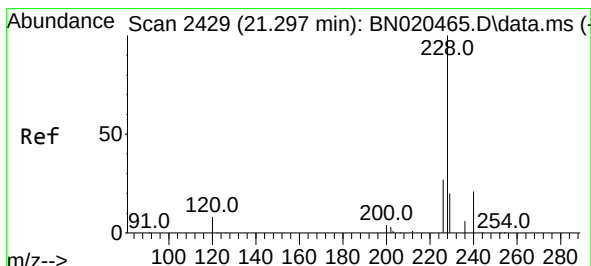
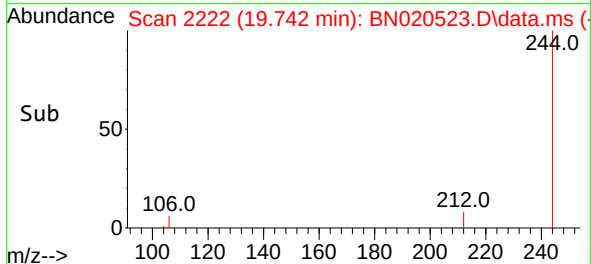
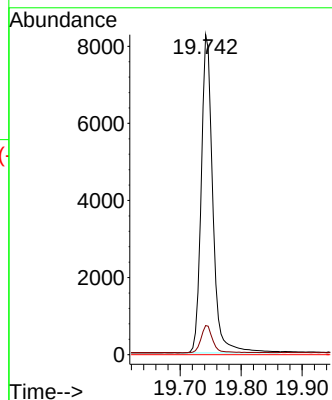
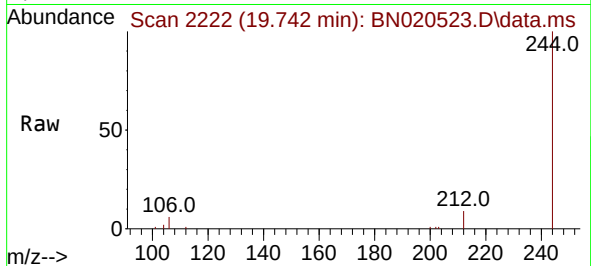




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020523.D
 Acq: 28 Jun 2022 07:31

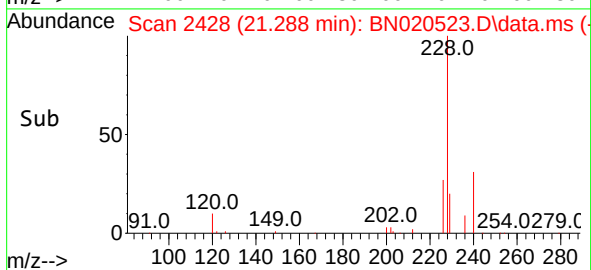
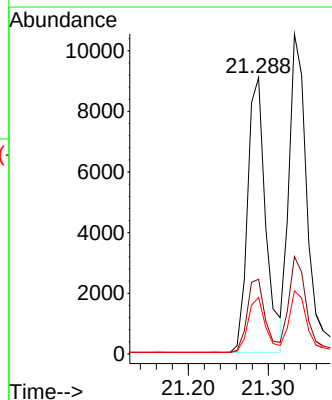
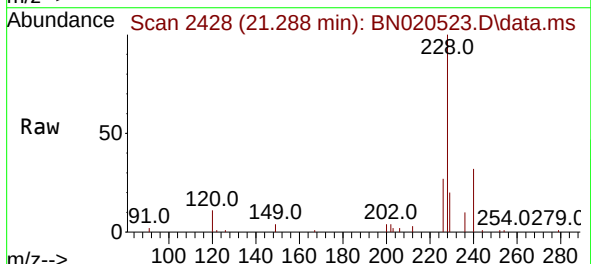
Instrument :
 BNA_N
 ClientSampleId :
 PB145819BSD

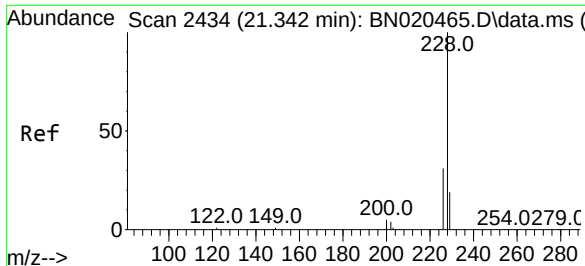
Tgt Ion:244 Resp: 10944
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020523.D
 Acq: 28 Jun 2022 07:31

Tgt Ion:228 Resp: 14318
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.2 31.8
 229 20.4 15.6 23.4





#33

Chrysene

Concen: 0.363 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.009 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

Instrument :

BNA_N

ClientSampleId :

PB145819BSD

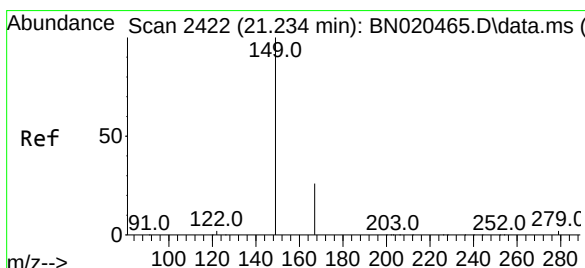
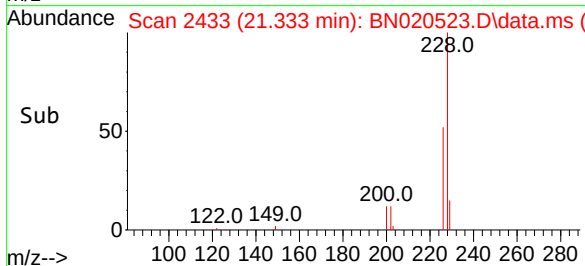
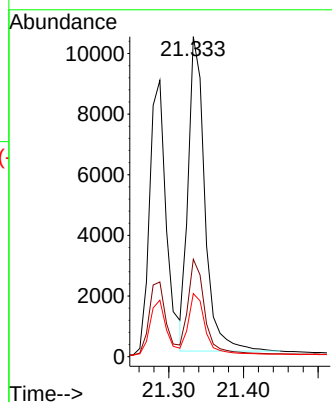
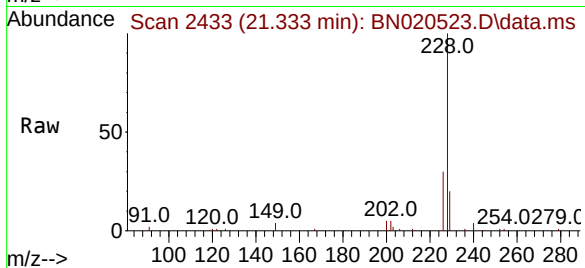
Tgt Ion:228 Resp: 16068

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.328 ng

RT: 21.216 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

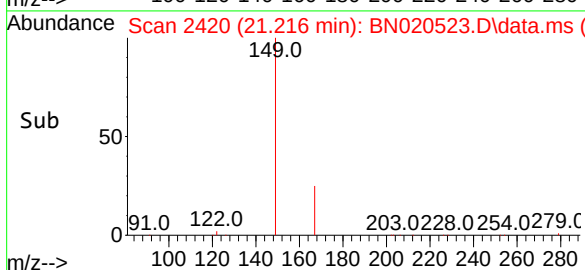
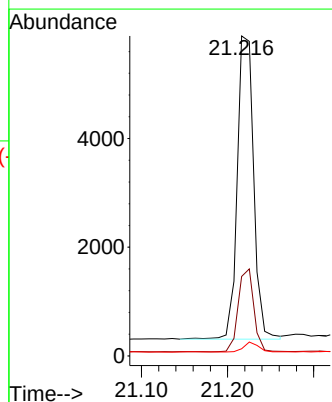
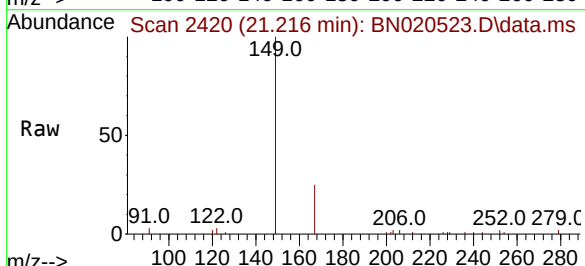
Tgt Ion:149 Resp: 7400

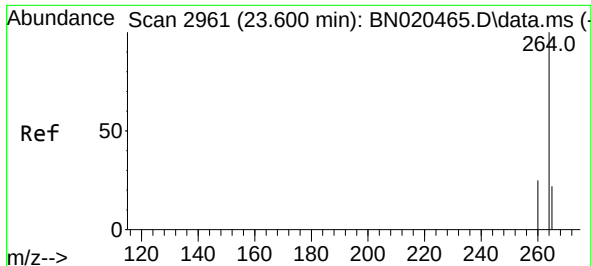
Ion Ratio Lower Upper

149 100

167 26.0 21.7 32.5

279 3.0 2.2 3.2



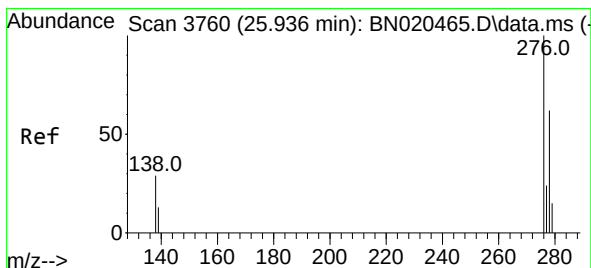
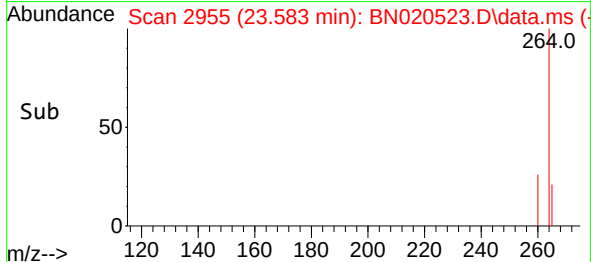
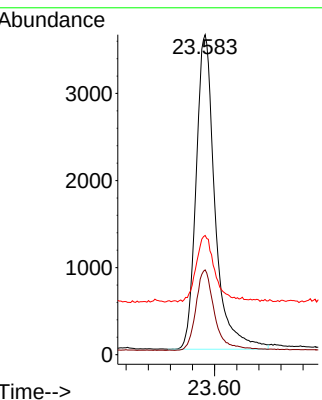
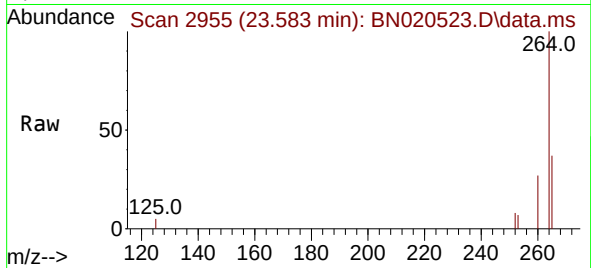


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2961
Delta R.T. -0.018 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Instrument :
BNA_N
ClientSampleId :
PB145819BSD

Tgt Ion:264 Resp: 8574

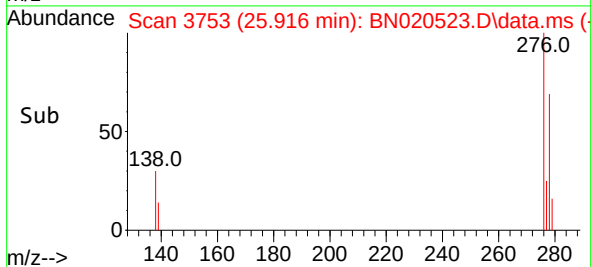
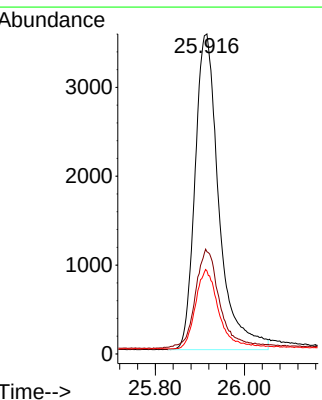
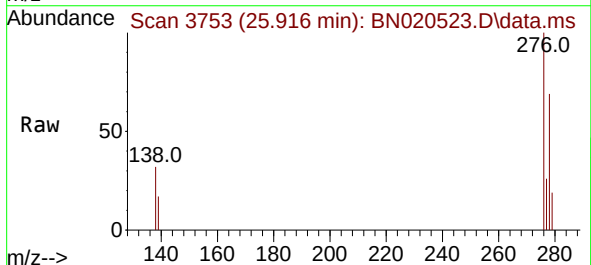
Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.9	31.3
265	37.3	28.0	42.0

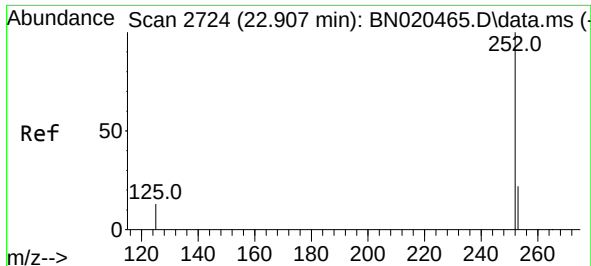


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng
RT: 25.916 min Scan# 3753
Delta R.T. -0.021 min
Lab File: BN020523.D
Acq: 28 Jun 2022 07:31

Tgt Ion:276 Resp: 13242

Ion	Ratio	Lower	Upper
276	100		
138	30.9	25.9	38.9
277	24.3	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.392 ng

RT: 22.893 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

Instrument :

BNA_N

ClientSampleId :

PB145819BSD

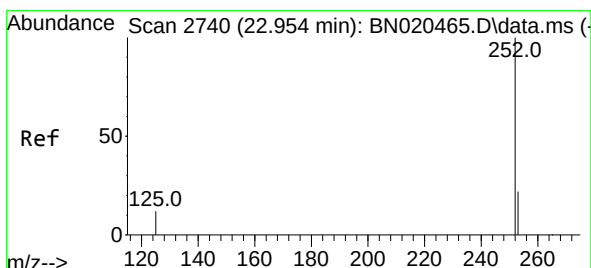
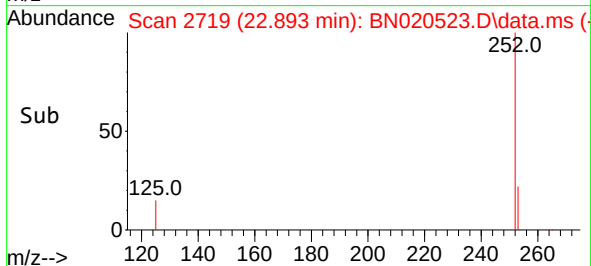
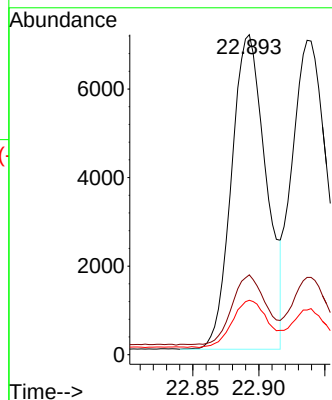
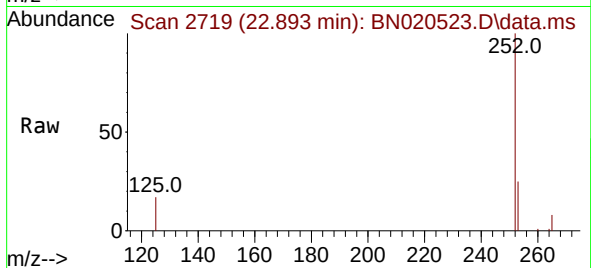
Tgt Ion:252 Resp: 12941

Ion Ratio Lower Upper

252 100

253 25.0 18.5 27.7

125 17.0 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 22.937 min Scan# 2734

Delta R.T. -0.018 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

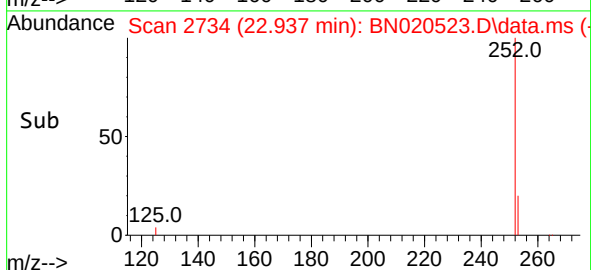
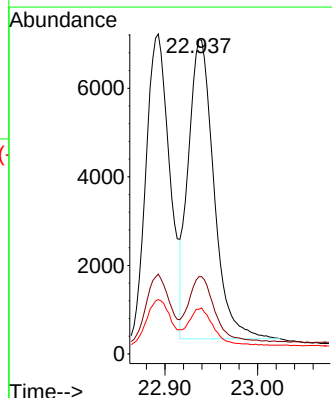
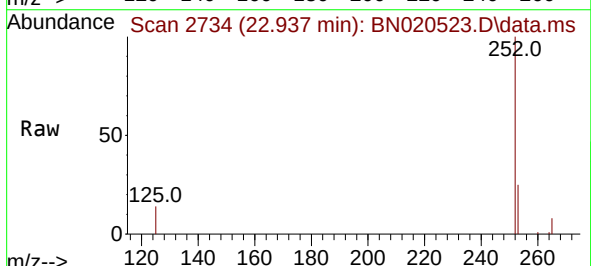
Tgt Ion:252 Resp: 12939

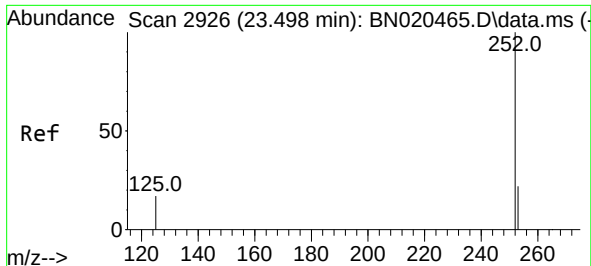
Ion Ratio Lower Upper

252 100

253 24.6 18.0 27.0

125 14.2 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.480 min Scan# 2926

Delta R.T. -0.018 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

Instrument :

BNA_N

ClientSampleId :

PB145819BSD

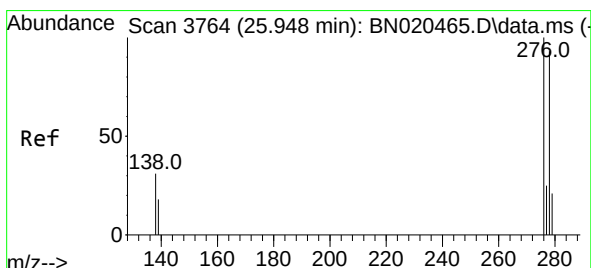
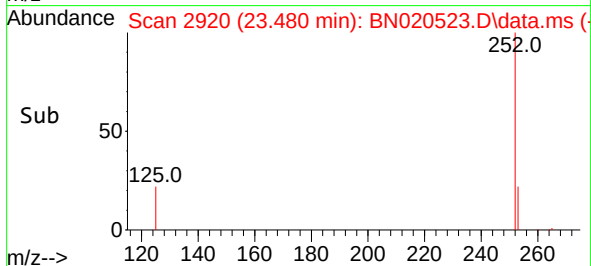
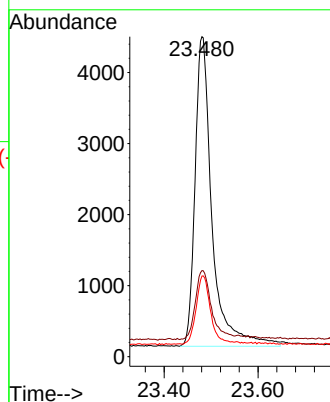
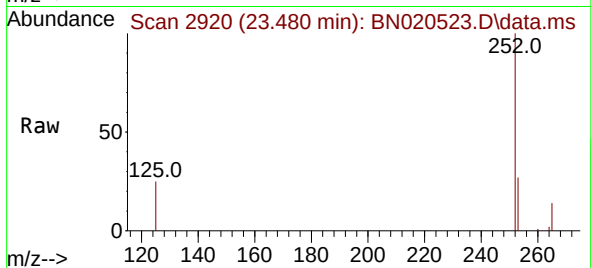
Tgt Ion:252 Resp: 10914

Ion Ratio Lower Upper

252 100

253 26.9 19.0 28.4

125 25.2 13.8 20.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.333 ng

RT: 25.928 min Scan# 3757

Delta R.T. -0.021 min

Lab File: BN020523.D

Acq: 28 Jun 2022 07:31

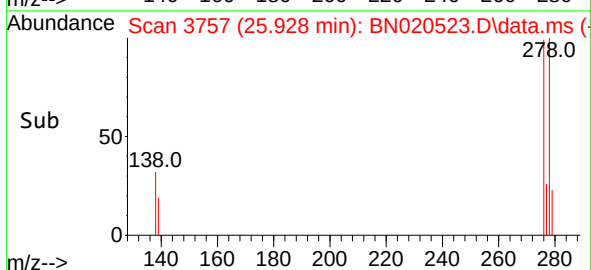
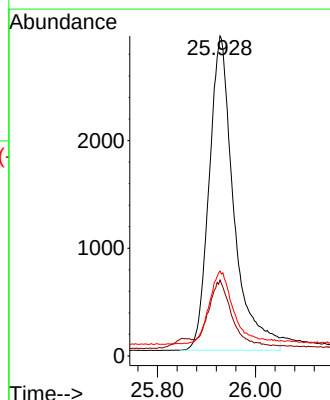
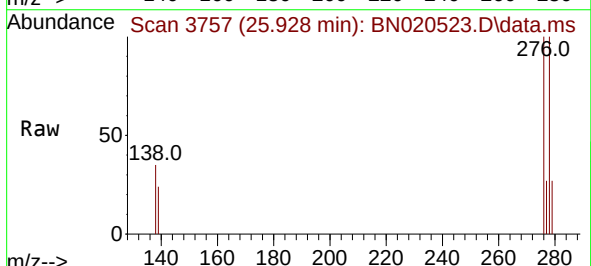
Tgt Ion:278 Resp: 10194

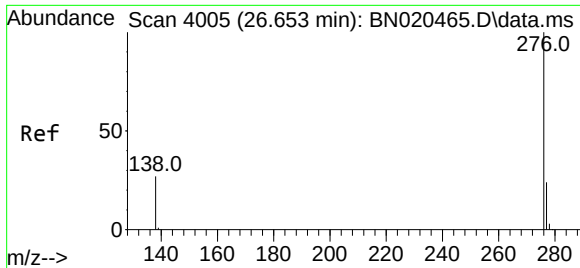
Ion Ratio Lower Upper

278 100

139 23.7 18.6 28.0

279 26.6 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 26.620 min Scan# 3994

Delta R.T. -0.032 min

Lab File: BN020523.D

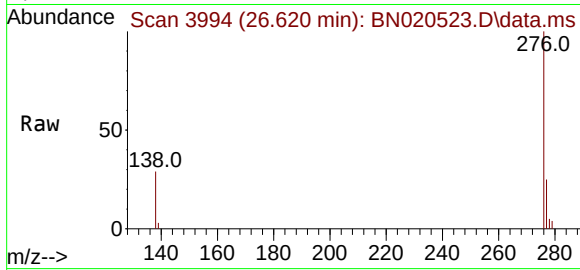
Acq: 28 Jun 2022 07:31

Instrument :

BNA_N

ClientSampleId :

PB145819BSD



Tgt Ion:276 Resp: 11497

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 28.5 22.6 34.0

