

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034120.D
 Acq On : 21 Sep 2024 12:26
 Operator : JU/RC
 Sample : PB163560BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163560BS

Quant Time: Sep 22 23:58:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

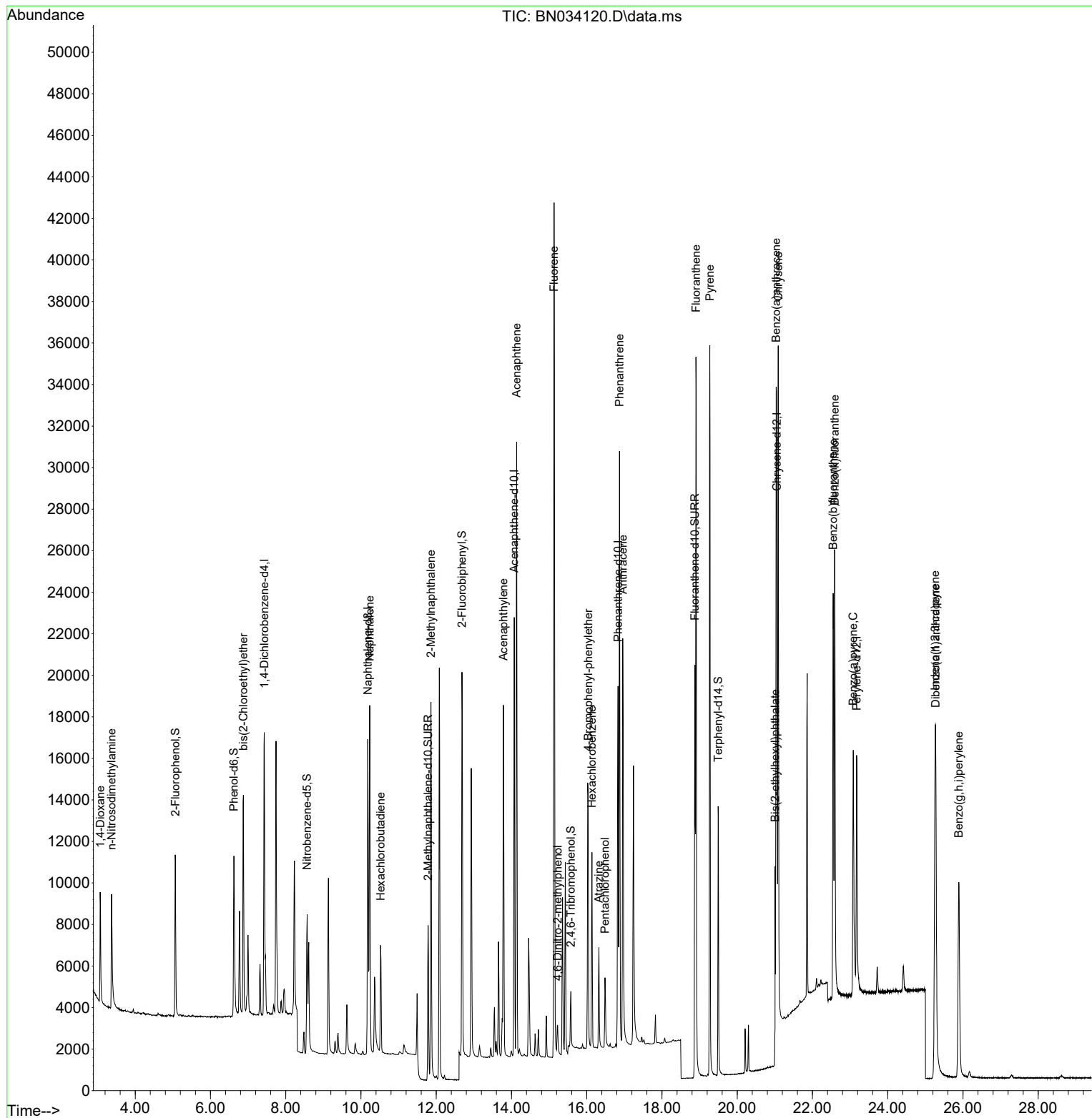
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	6613	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	19542	0.400	ng	#-0.02
13) Acenaphthene-d10	14.072	164	10944	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	24116	0.400	ng	0.00
29) Chrysene-d12	21.053	240	16739	0.400	ng	# 0.00
35) Perylene-d12	23.174	264	14403	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	6128	0.327	ng	0.00
5) Phenol-d6	6.621	99	7180	0.329	ng	-0.01
8) Nitrobenzene-d5	8.568	82	5719	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	10543	0.365	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	1572	0.317	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	17672	0.397	ng	-0.02
27) Fluoranthene-d10	18.876	212	22126	0.364	ng	-0.01
31) Terphenyl-d14	19.494	244	12594	0.377	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	3202	0.387	ng	88
3) n-Nitrosodimethylamine	3.371	42	4253	0.452	ng	# 81
6) bis(2-Chloroethyl)ether	6.874	93	7385	0.382	ng	97
9) Naphthalene	10.233	128	21161	0.395	ng	100
10) Hexachlorobutadiene	10.522	225	4056	0.401	ng	# 99
12) 2-Methylnaphthalene	11.859	142	13684	0.392	ng	99
16) Acenaphthylene	13.784	152	18528	0.396	ng	100
17) Acenaphthene	14.137	154	13582	0.404	ng	99
18) Fluorene	15.131	166	17865	0.405	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1241	0.415	ng	# 65
21) 4-Bromophenyl-phenylether	16.039	248	5429	0.400	ng	99
22) Hexachlorobenzene	16.138	284	6143	0.404	ng	94
23) Atrazine	16.324	200	4008	0.357	ng	99
24) Pentachlorophenol	16.485	266	1839	0.366	ng	99
25) Phenanthrene	16.870	178	27836	0.402	ng	100
26) Anthracene	16.957	178	22702	0.402	ng	100
28) Fluoranthene	18.904	202	31234	0.389	ng	100
30) Pyrene	19.271	202	31541	0.446	ng	100
32) Benzo(a)anthracene	21.035	228	21112	0.399	ng	100
33) Chrysene	21.089	228	26659	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	4077	0.185	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.262	276	21998	0.356	ng	99
37) Benzo(b)fluoranthene	22.551	252	22750	0.403	ng	99
38) Benzo(k)fluoranthene	22.589	252	25199	0.425	ng	99
39) Benzo(a)pyrene	23.083	252	18354	0.399	ng	98
40) Dibenzo(a,h)anthracene	25.276	278	16750	0.349	ng	98
41) Benzo(g,h,i)perylene	25.890	276	18336	0.341	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
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PB163560BS

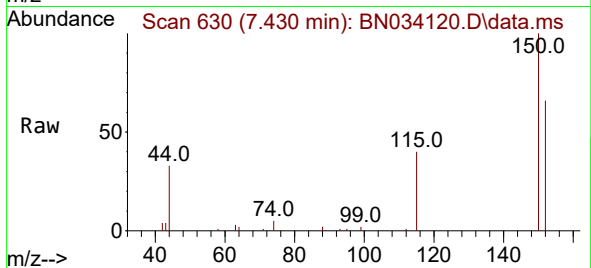
Quant Time: Sep 22 23:58:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
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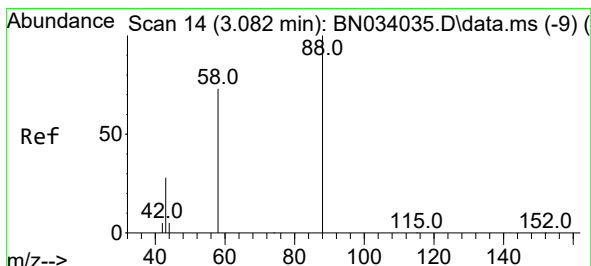
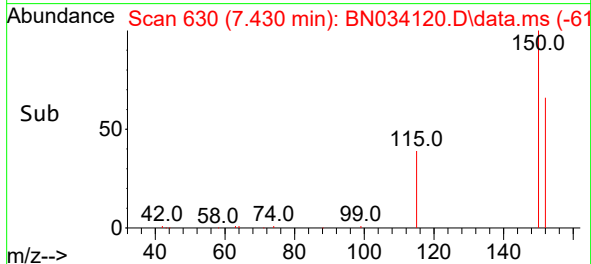
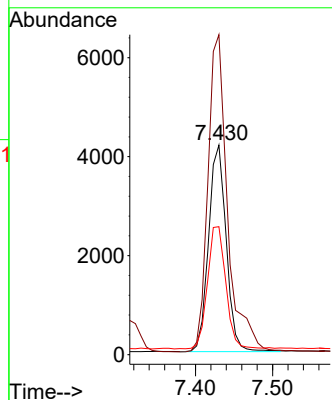


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

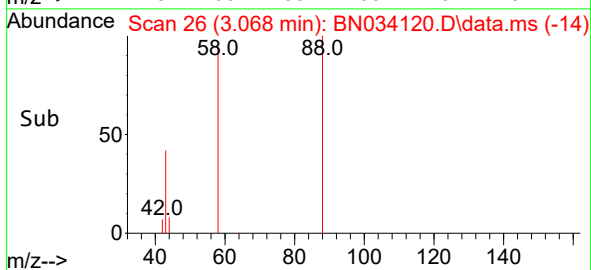
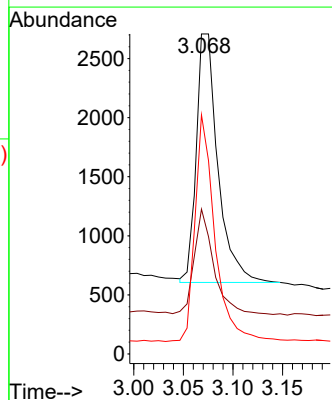
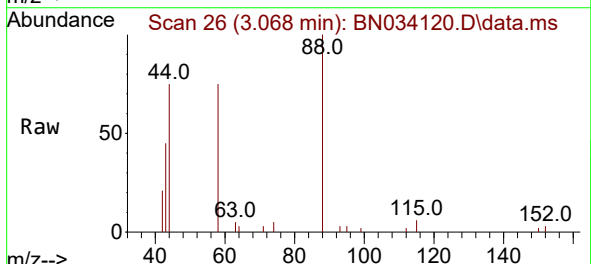


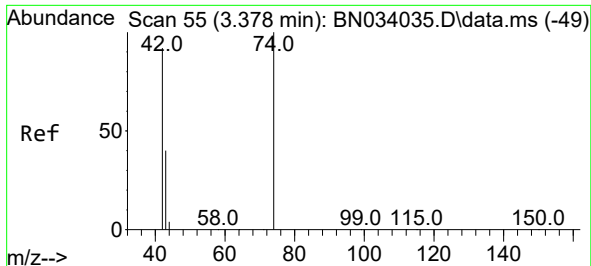
Tgt Ion:152 Resp: 6613
Ion Ratio Lower Upper
152 100
150 152.7 124.6 187.0
115 61.1 50.0 75.0



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 88 Resp: 3202
Ion Ratio Lower Upper
88 100
43 38.3 25.8 38.8
58 83.7 58.8 88.2

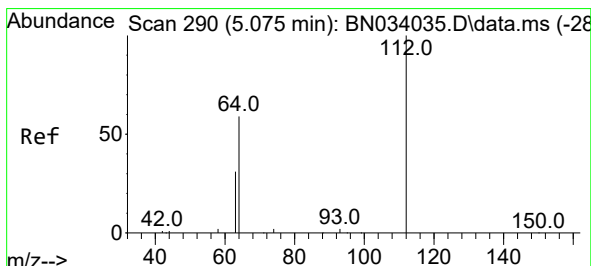
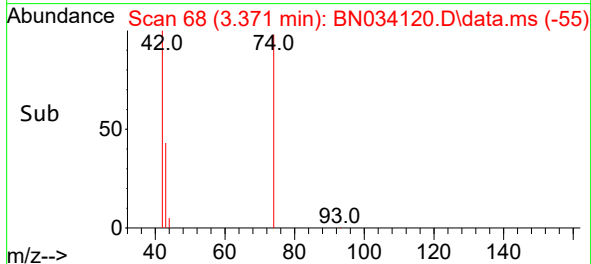
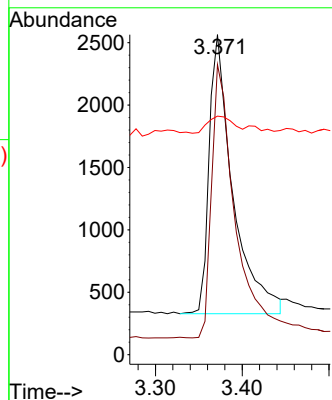
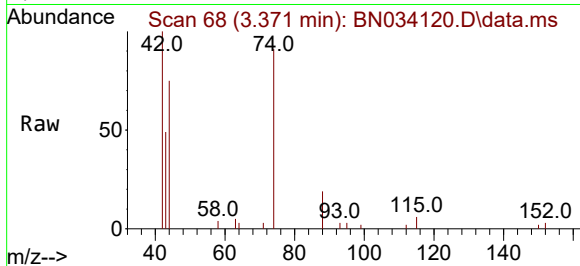




#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.371 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

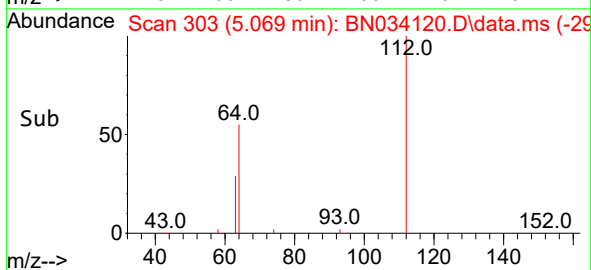
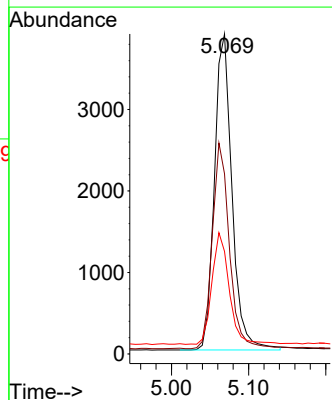
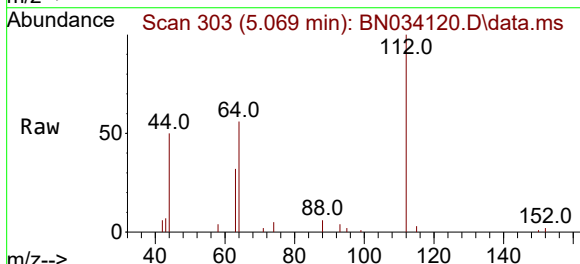
Instrument :
BNA_N
ClientSampleId :
PB163560BS

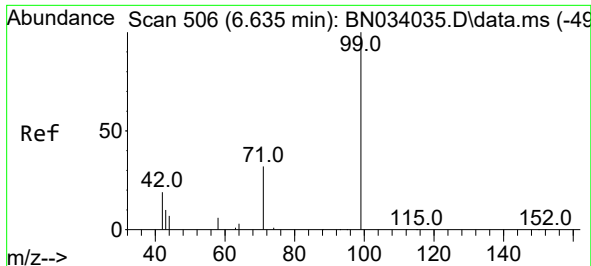
Tgt Ion: 42 Resp: 4253
Ion Ratio Lower Upper
42 100
74 97.9 94.6 142.0
44 6.5 12.4 18.6#



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 112 Resp: 6128
Ion Ratio Lower Upper
112 100
64 63.2 48.6 72.8
63 34.8 25.6 38.4

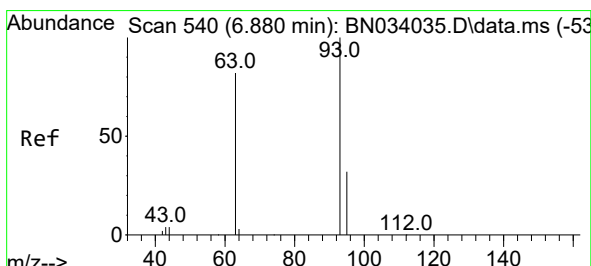
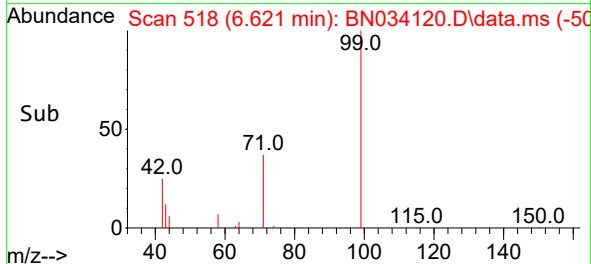
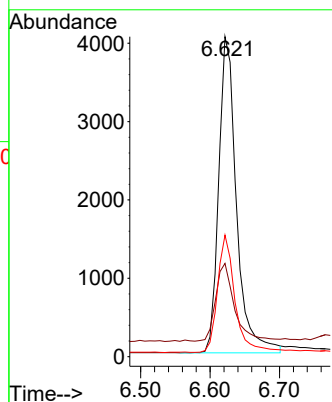
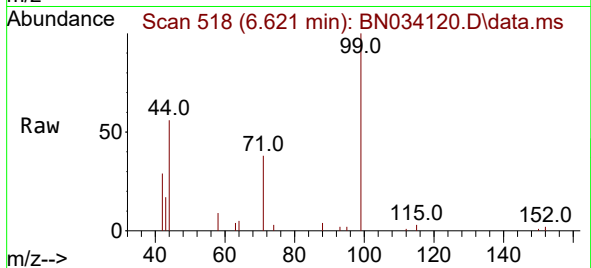




#5
Phenol-d6
Concen: 0.329 ng
RT: 6.621 min Scan# 51
Delta R.T. -0.013 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

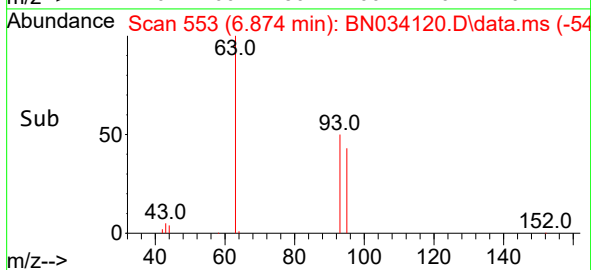
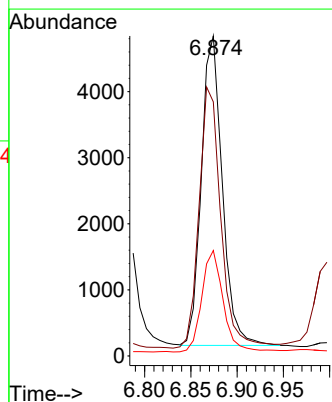
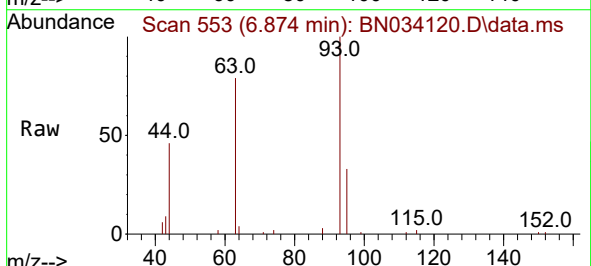
Instrument :
BNA_N
ClientSampleId :
PB163560BS

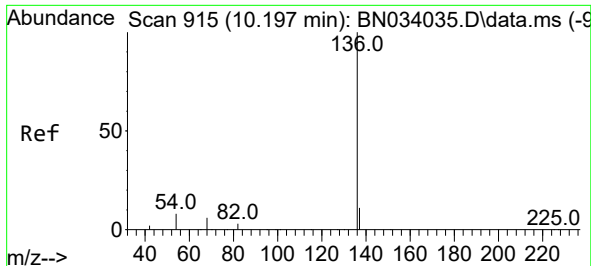
Tgt Ion: 99 Resp: 7180
Ion Ratio Lower Upper
99 100
42 26.1 17.8 26.8
71 36.3 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.874 min Scan# 553
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 93 Resp: 7385
Ion Ratio Lower Upper
93 100
63 88.1 67.3 100.9
95 33.5 26.8 40.2

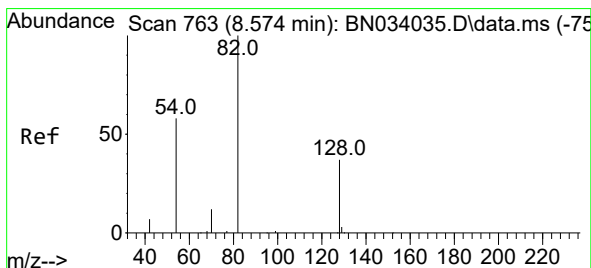
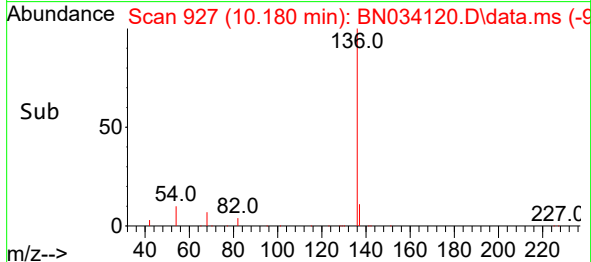
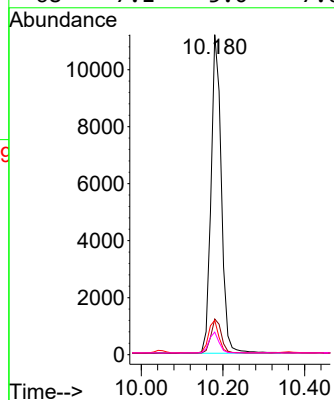
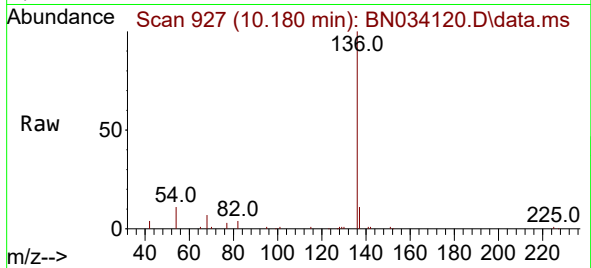




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

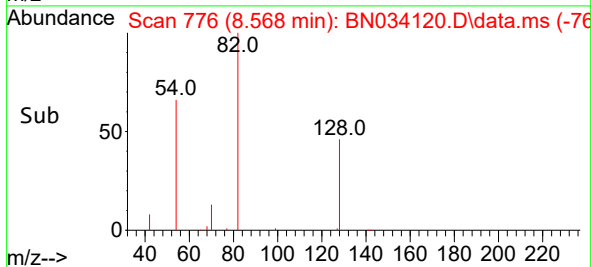
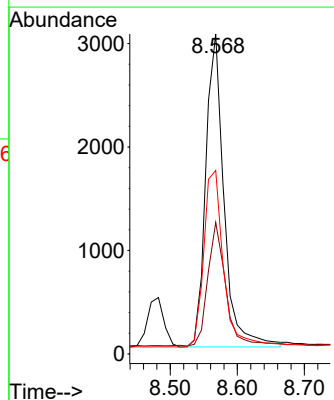
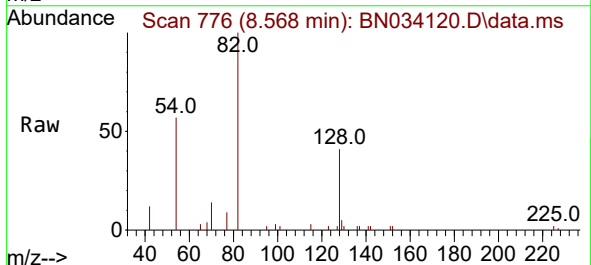
Instrument :
BNA_N
ClientSampleId :
PB163560BS

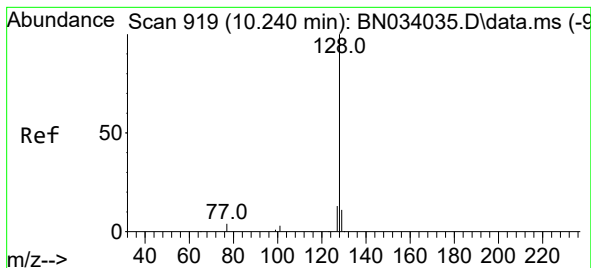
Tgt Ion:136 Resp: 19542
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.8 6.8 10.2#
68 7.1 5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion: 82 Resp: 5719
Ion Ratio Lower Upper
82 100
128 41.1 31.4 47.2
54 57.4 47.4 71.0





#9

Naphthalene

Concen: 0.395 ng

RT: 10.233 min Scan# 919

Delta R.T. -0.006 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

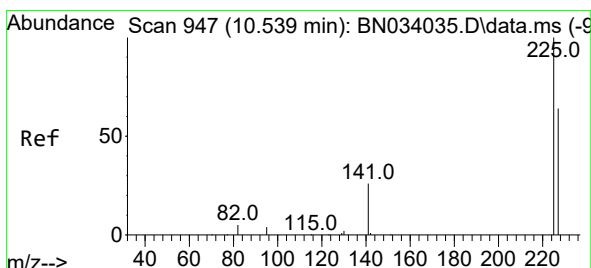
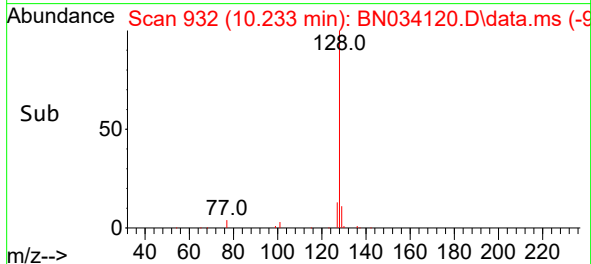
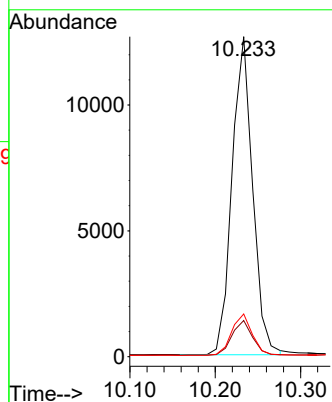
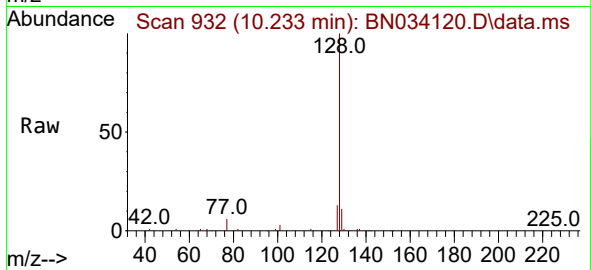
Tgt Ion:128 Resp: 21161

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.3 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.401 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

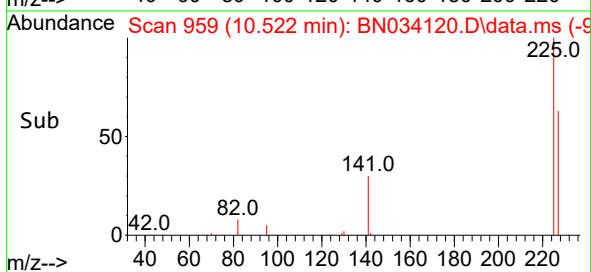
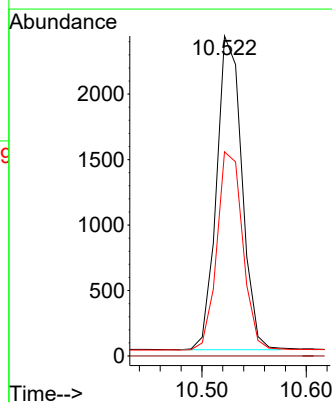
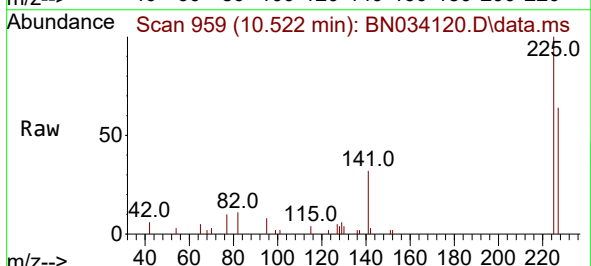
Tgt Ion:225 Resp: 4056

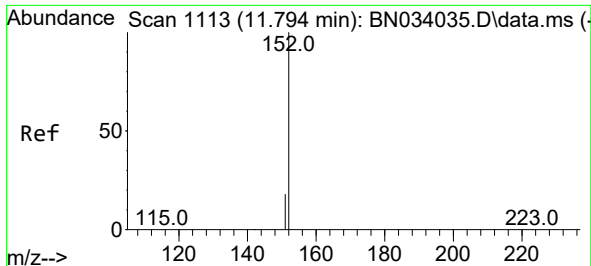
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 11.784 min Scan# 1113

Delta R.T. -0.010 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

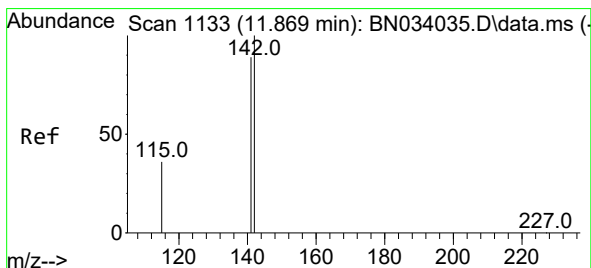
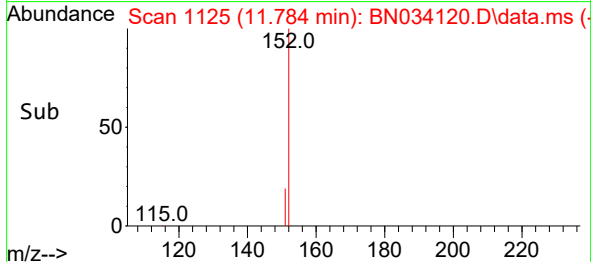
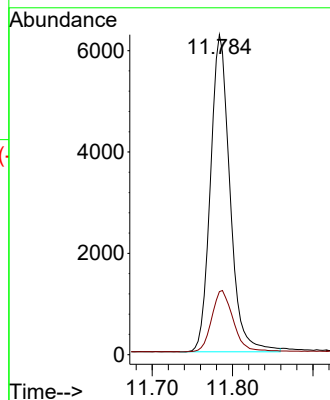
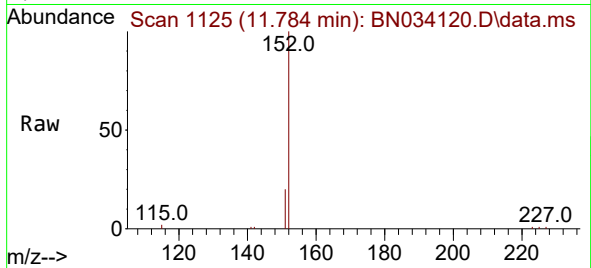
PB163560BS

Tgt Ion:152 Resp: 10543

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.392 ng

RT: 11.859 min Scan# 1145

Delta R.T. -0.010 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

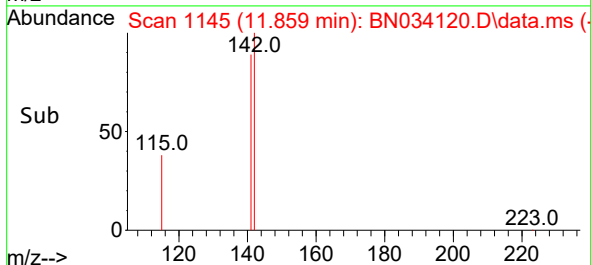
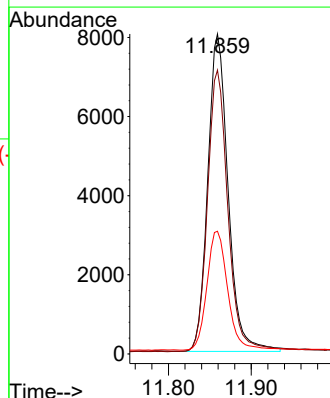
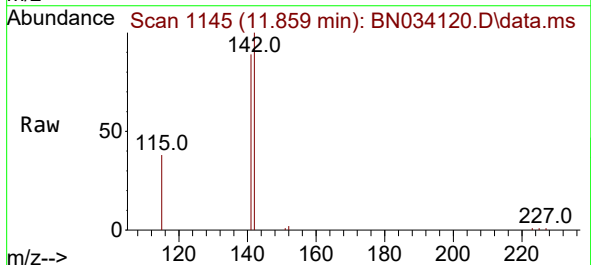
Tgt Ion:142 Resp: 13684

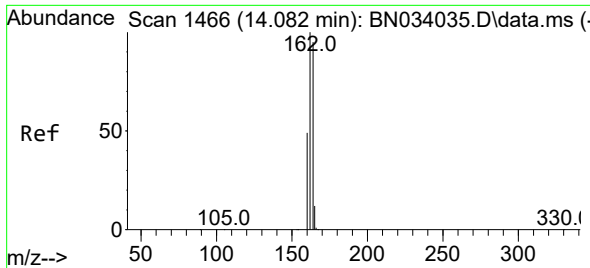
Ion Ratio Lower Upper

142 100

141 88.7 71.6 107.4

115 38.4 30.0 45.0

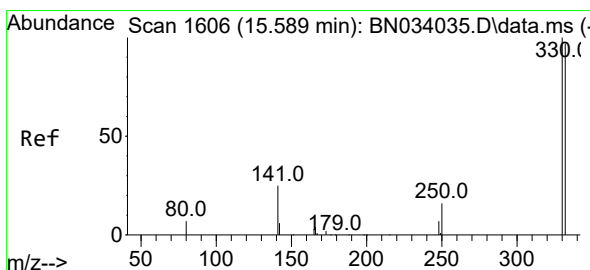
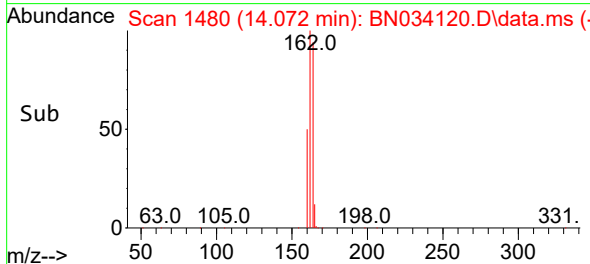
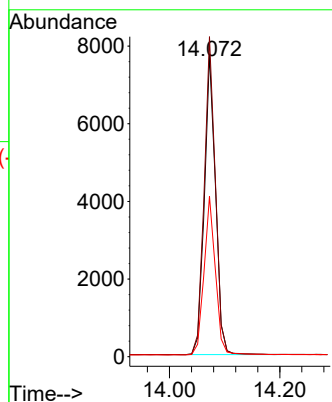
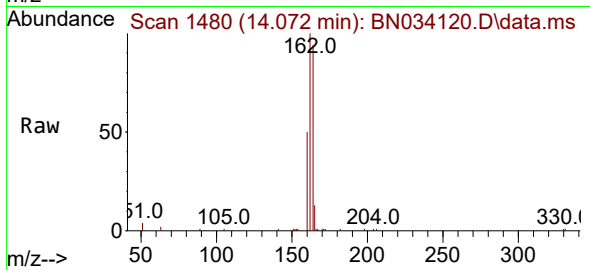




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 1466
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

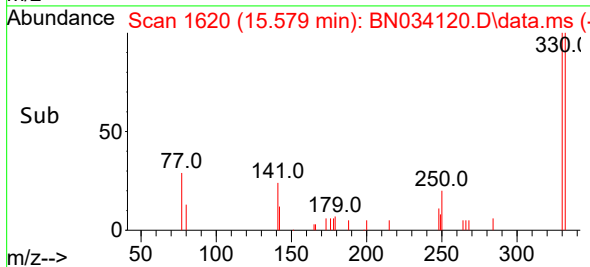
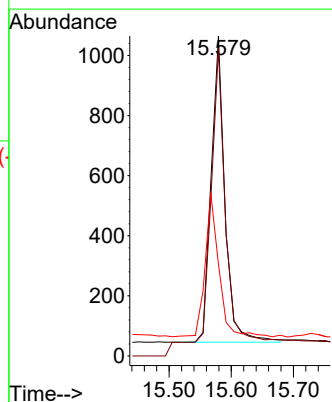
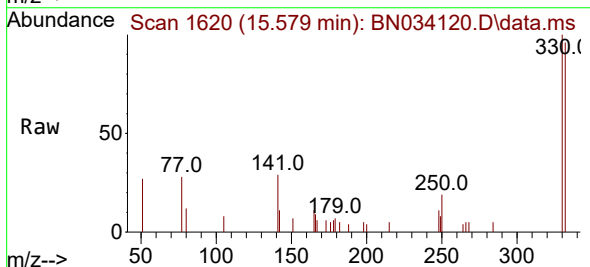
Instrument :
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PB163560BS

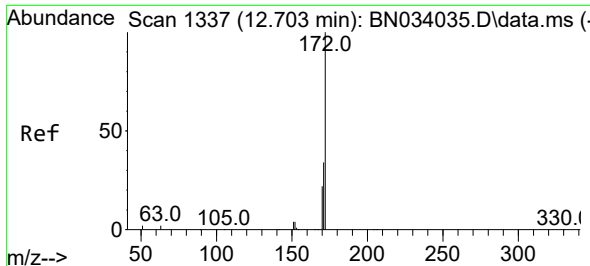
Tgt Ion:164 Resp: 10944
Ion Ratio Lower Upper
164 100
162 106.0 84.2 126.2
160 53.2 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.579 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:330 Resp: 1572
Ion Ratio Lower Upper
330 100
332 95.0 77.4 116.0
141 46.6 35.9 53.9

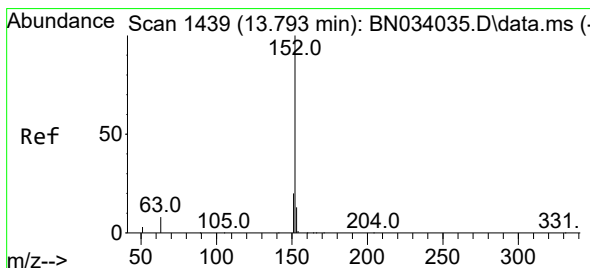
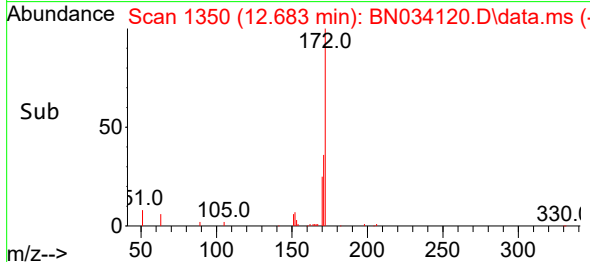
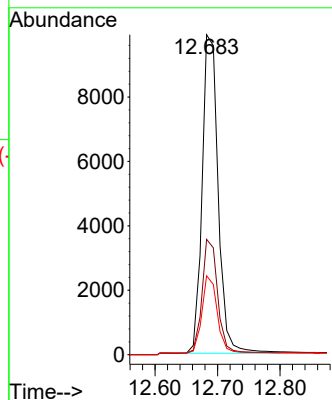
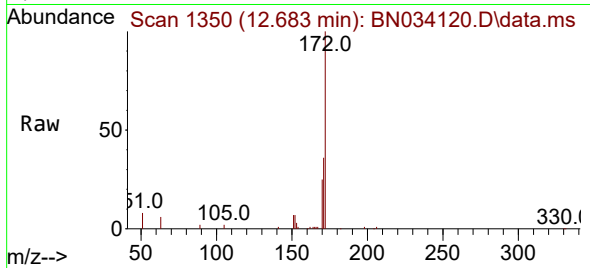




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.683 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

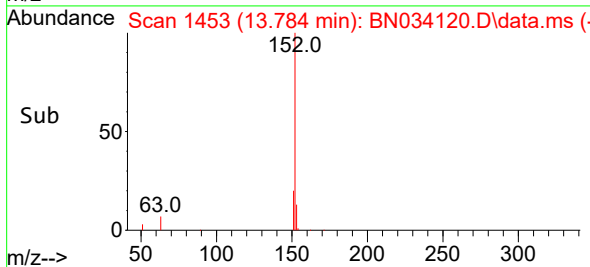
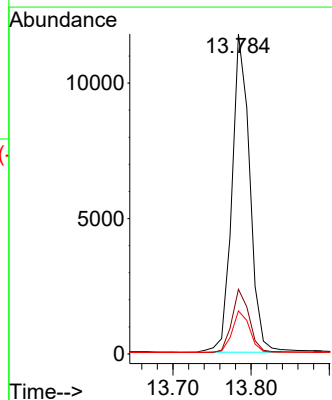
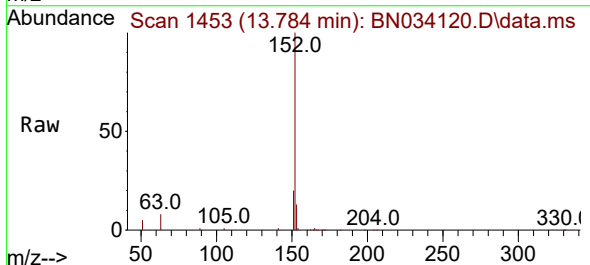
Instrument :
BNA_N
ClientSampleId :
PB163560BS

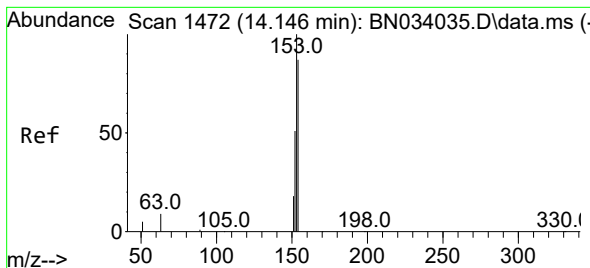
Tgt Ion:172 Resp: 17672
Ion Ratio Lower Upper
172 100
171 36.1 27.3 40.9
170 24.6 18.1 27.1



#16
Acenaphthylene
Concen: 0.396 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:152 Resp: 18528
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.137 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034120.D

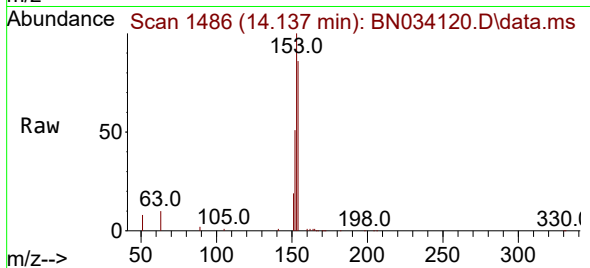
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS



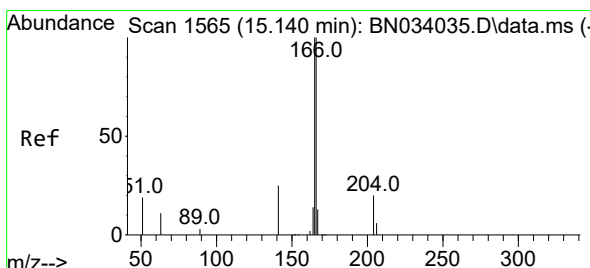
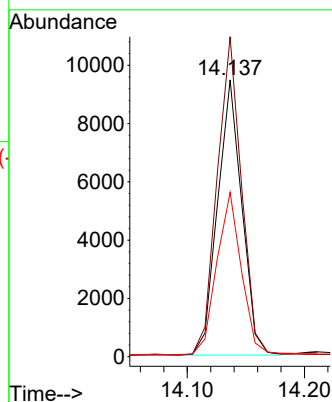
Tgt Ion:154 Resp: 13582

Ion	Ratio	Lower	Upper
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154	100		
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153	115.9	91.6	137.4
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152	59.9	47.4	71.2
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#18

Fluorene

Concen: 0.405 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

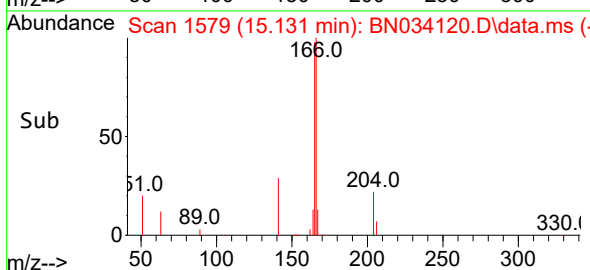
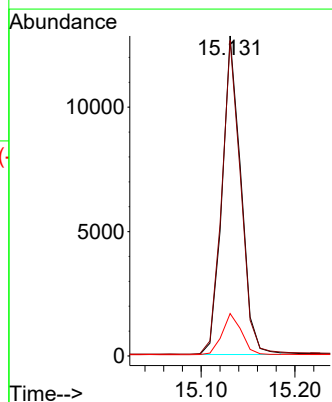
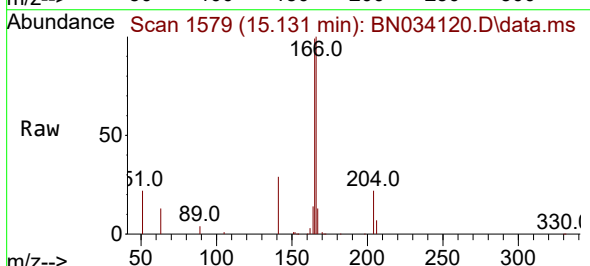
Tgt Ion:166 Resp: 17865

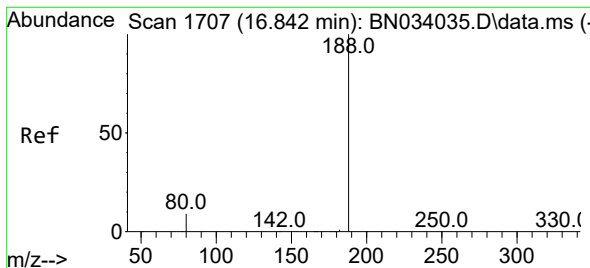
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

166	100		
-----	-----	--	--

165	98.8	79.1	118.7
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167	13.4	10.6	15.8
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#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

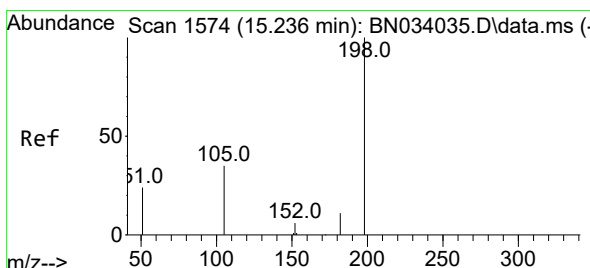
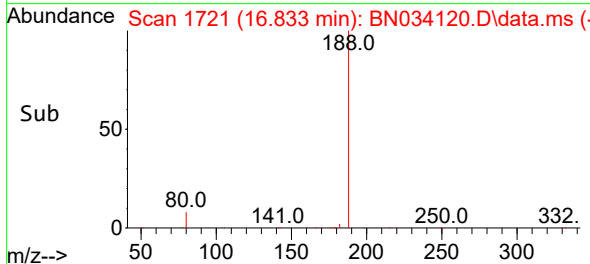
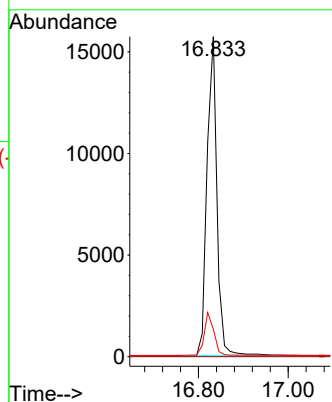
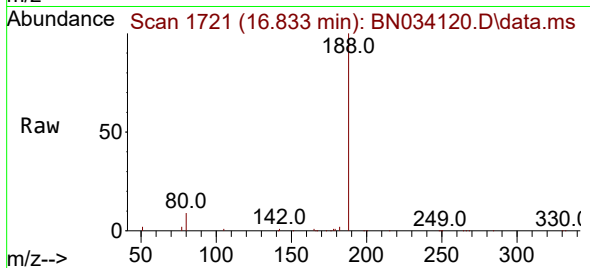
Tgt Ion:188 Resp: 24116

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.415 ng

RT: 15.227 min Scan# 1588

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

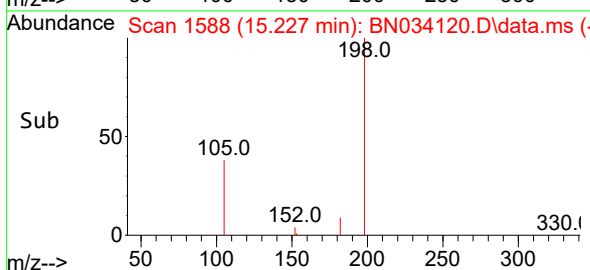
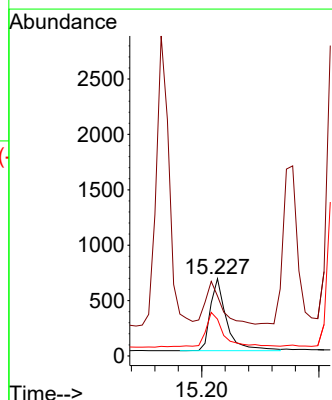
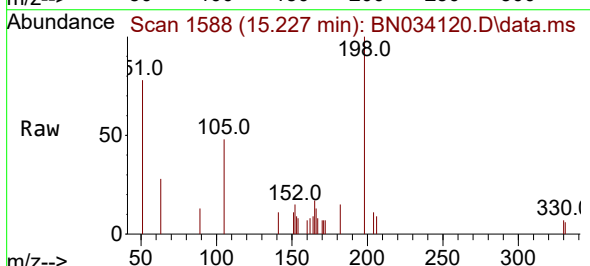
Tgt Ion:198 Resp: 1241

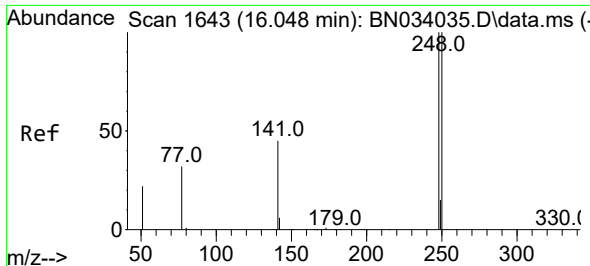
Ion Ratio Lower Upper

198 100

51 77.8 106.4 159.6#

105 47.6 38.5 57.7

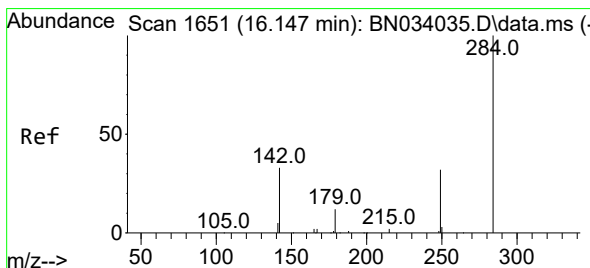
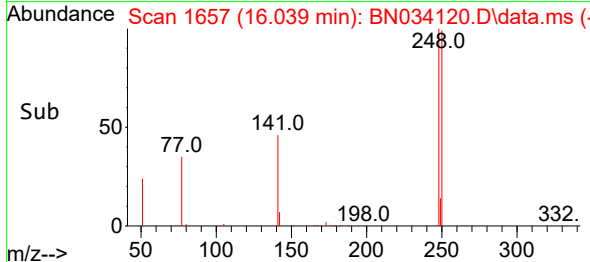
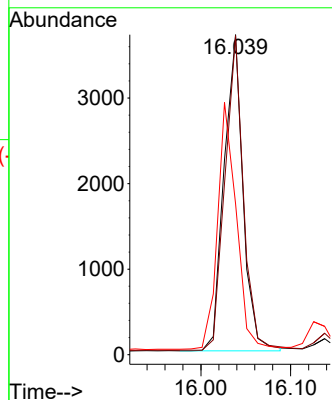
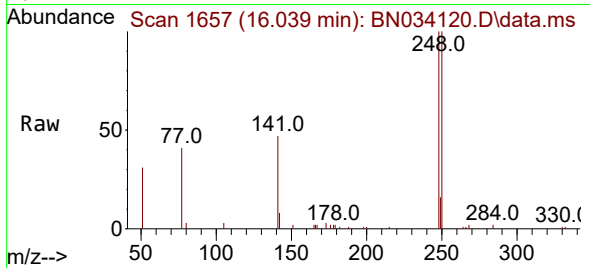




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

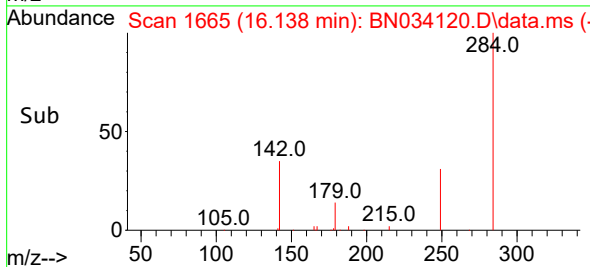
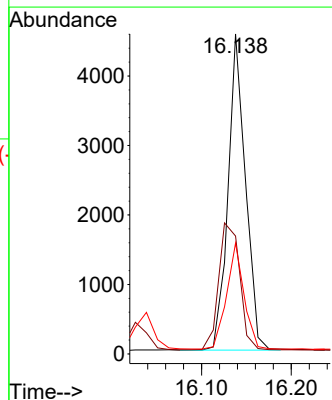
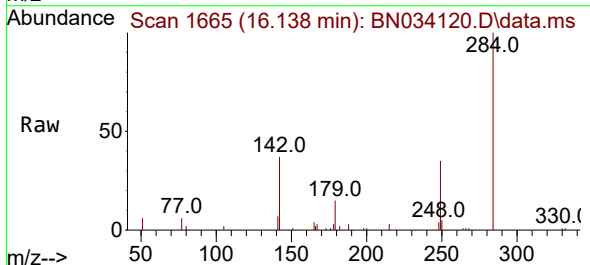
Instrument :
BNA_N
ClientSampleId :
PB163560BS

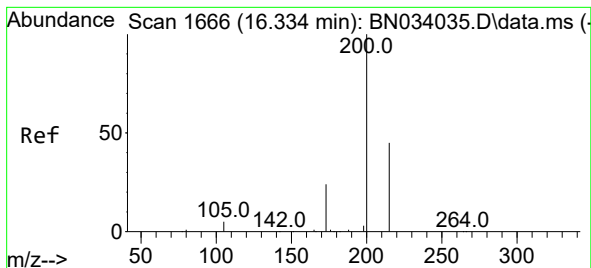
Tgt Ion:248 Resp: 5429
Ion Ratio Lower Upper
248 100
250 99.7 80.5 120.7
141 47.2 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:284 Resp: 6143
Ion Ratio Lower Upper
284 100
142 48.4 34.5 51.7
249 33.3 25.8 38.6





#23

Atrazine

Concen: 0.357 ng

RT: 16.324 min Scan# 1680

Delta R.T. -0.009 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

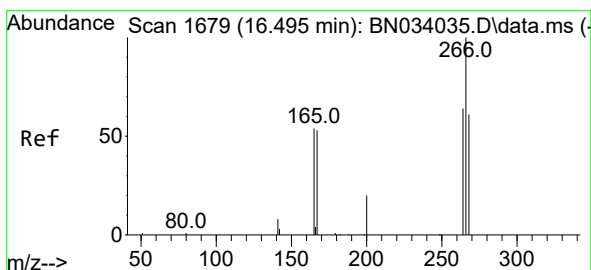
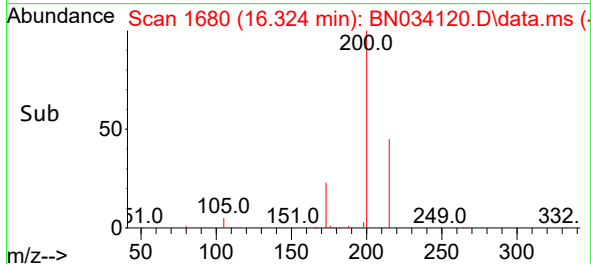
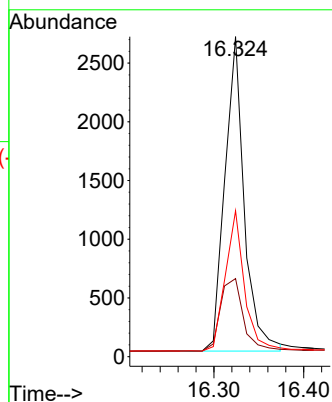
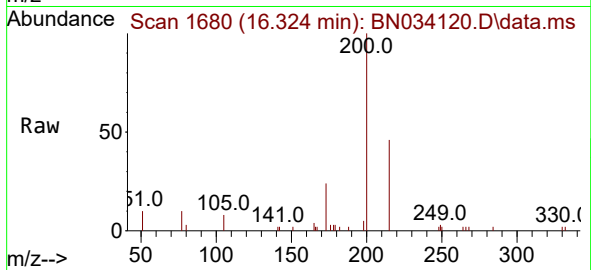
Tgt Ion:200 Resp: 4008

Ion Ratio Lower Upper

200 100

173 24.4 20.1 30.1

215 45.6 37.0 55.6



#24

Pentachlorophenol

Concen: 0.366 ng

RT: 16.485 min Scan# 1693

Delta R.T. -0.010 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

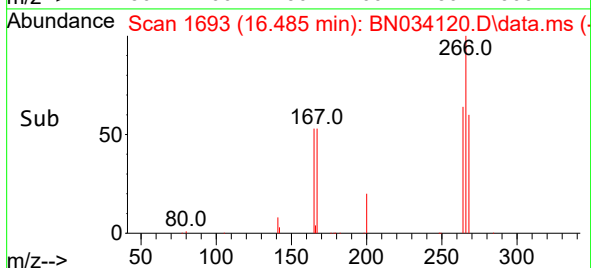
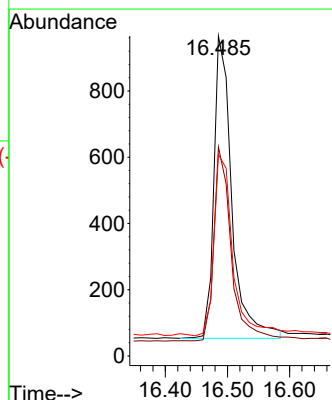
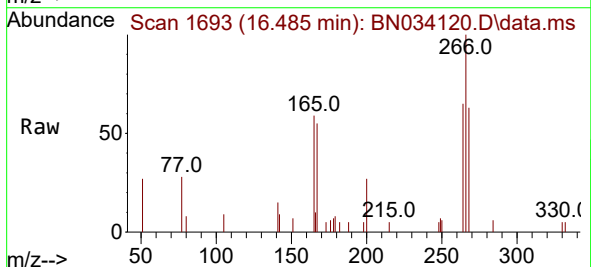
Tgt Ion:266 Resp: 1839

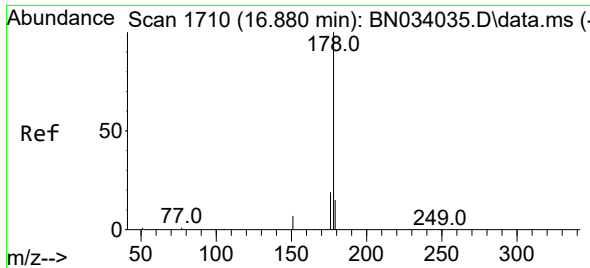
Ion Ratio Lower Upper

266 100

264 61.9 50.2 75.2

268 62.7 51.0 76.4

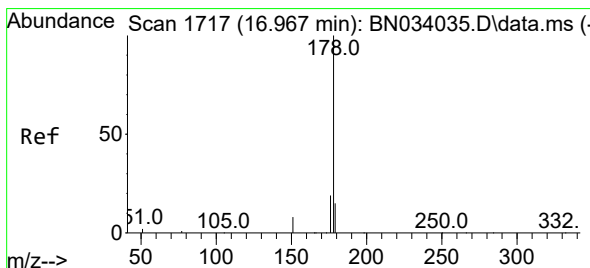
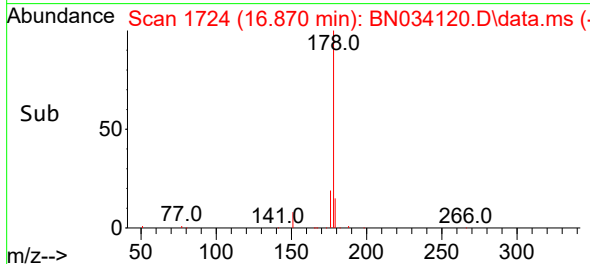
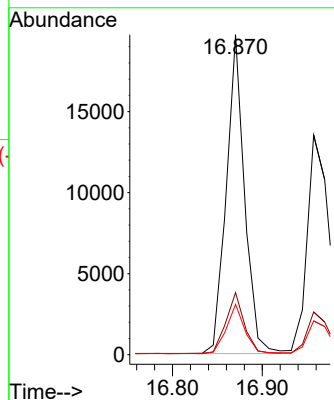
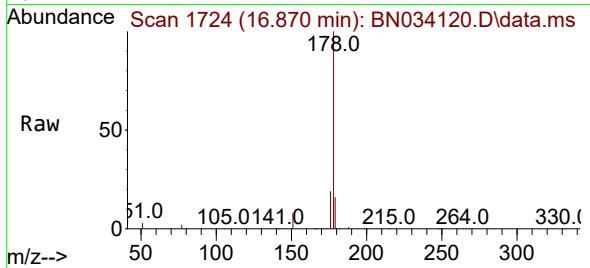




#25
Phenanthrene
Concen: 0.402 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

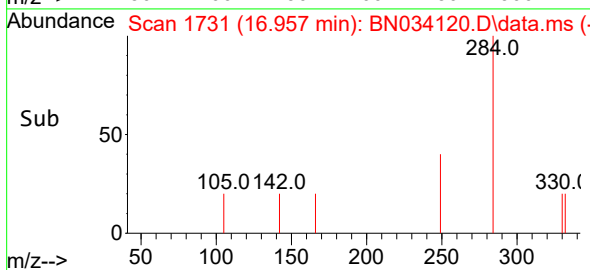
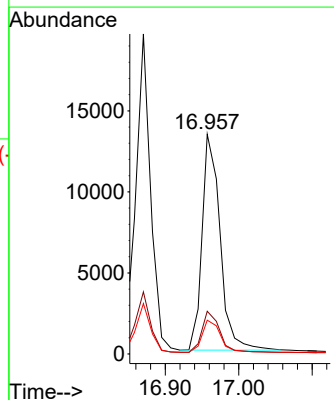
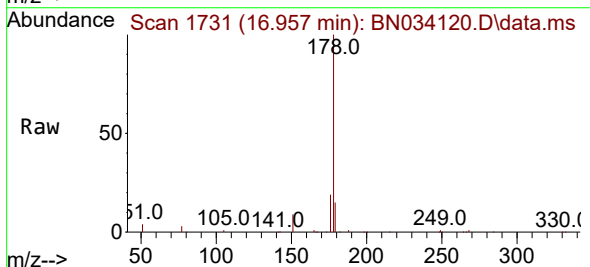
Instrument :
BNA_N
ClientSampleId :
PB163560BS

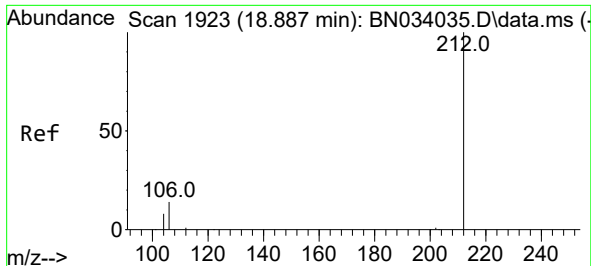
Tgt Ion:178 Resp: 27836
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.402 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:178 Resp: 22702
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.2 18.4

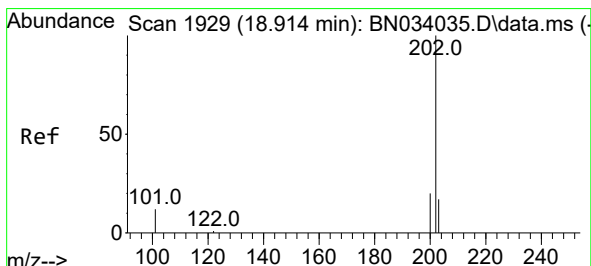
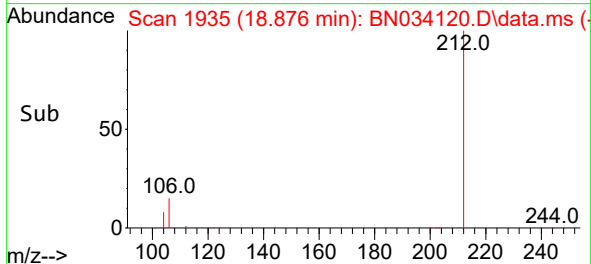
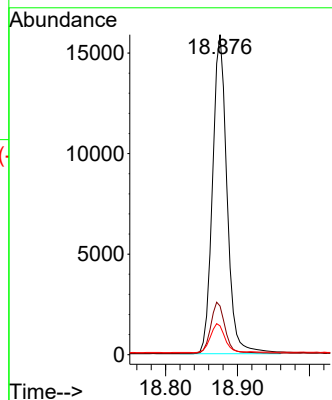
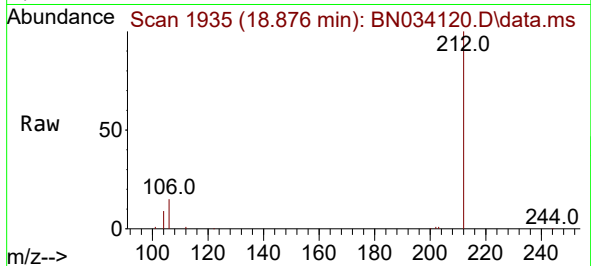




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 18.876 min Scan# 1940
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

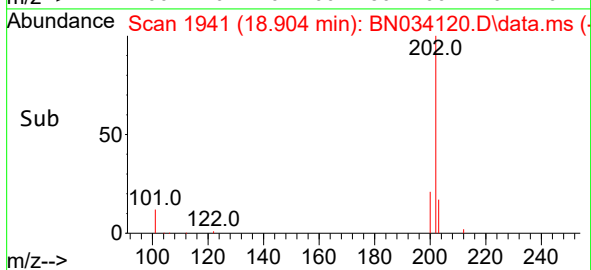
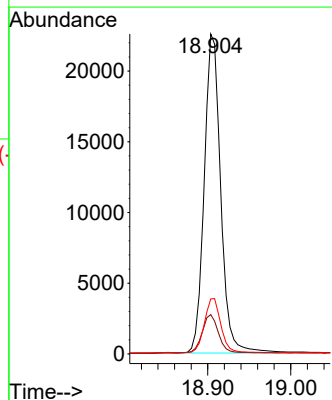
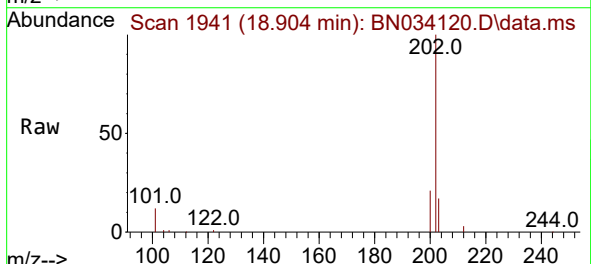
Instrument :
BNA_N
ClientSampleId :
PB163560BS

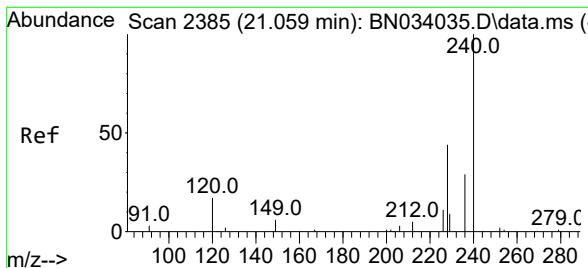
Tgt Ion:212 Resp: 22126
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.1 7.8 11.6



#28
Fluoranthene
Concen: 0.389 ng
RT: 18.904 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:202 Resp: 31234
Ion Ratio Lower Upper
202 100
101 12.2 10.1 15.1
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

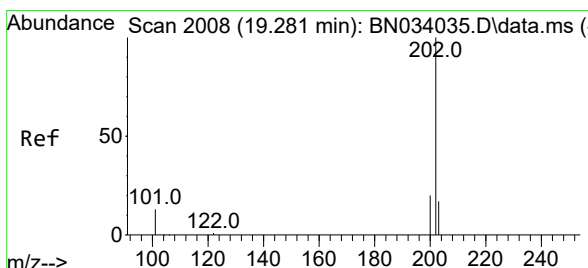
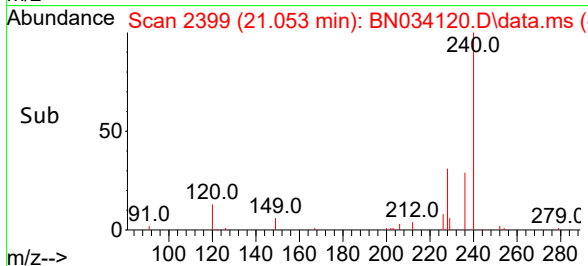
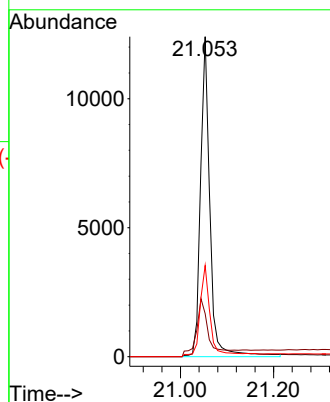
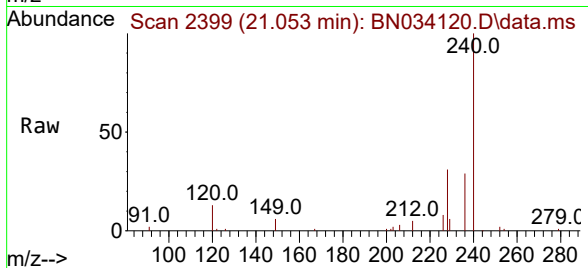
Tgt Ion:240 Resp: 16739

Ion Ratio Lower Upper

240 100

120 13.4 13.5 20.3#

236 28.5 23.4 35.0



#30

Pyrene

Concen: 0.446 ng

RT: 19.271 min Scan# 2020

Delta R.T. -0.011 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

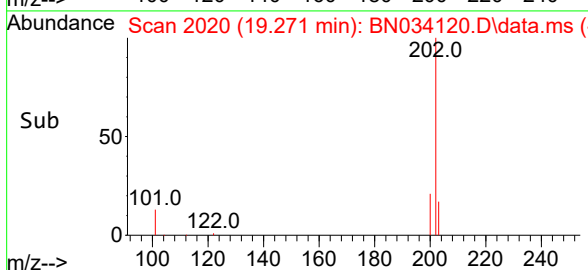
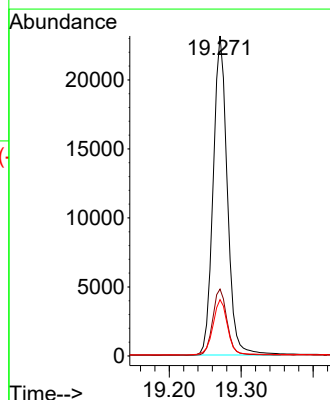
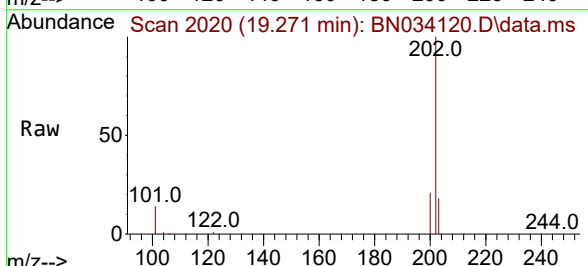
Tgt Ion:202 Resp: 31541

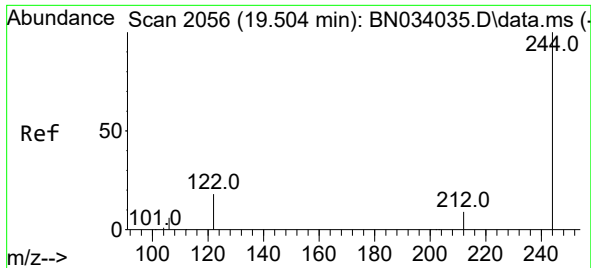
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.3 21.5

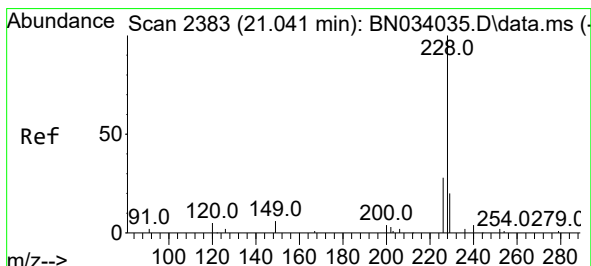
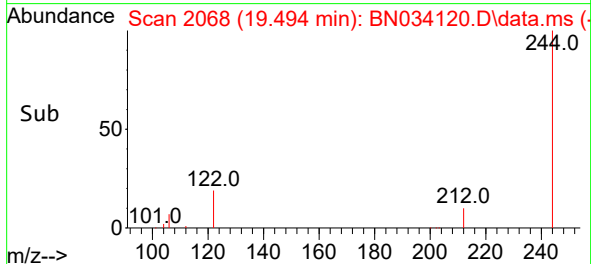
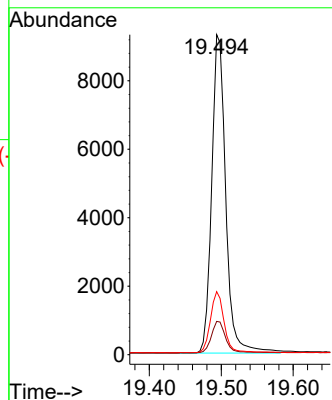
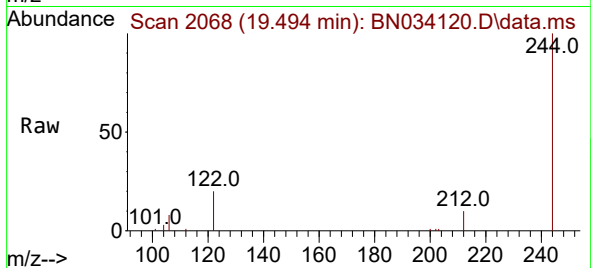




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.494 min Scan# 2056
 Delta R.T. -0.011 min
 Lab File: BN034120.D
 Acq: 21 Sep 2024 12:26

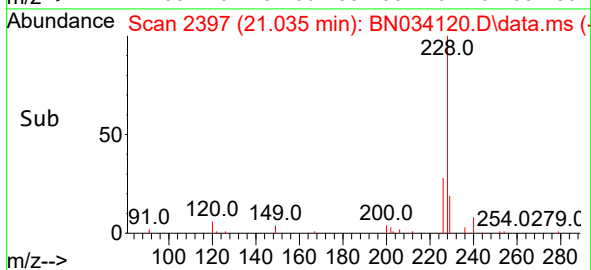
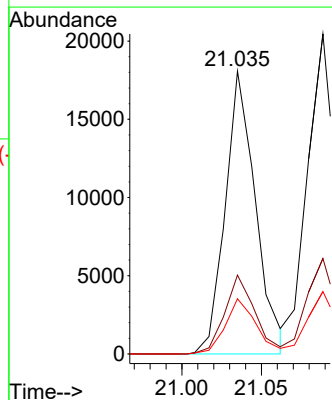
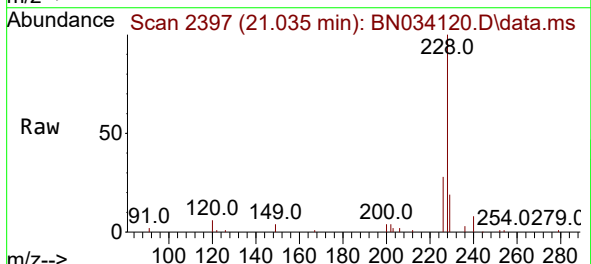
Instrument :
 BNA_N
 ClientSampleId :
 PB163560BS

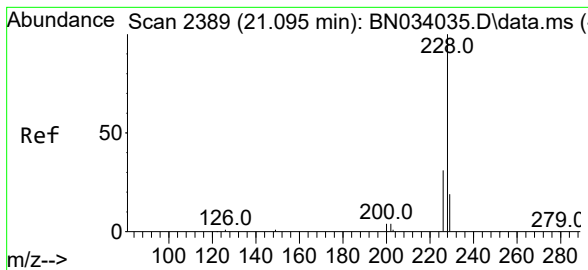
Tgt Ion:244 Resp: 12594
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.8 11.6
 122 19.7 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.035 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BN034120.D
 Acq: 21 Sep 2024 12:26

Tgt Ion:228 Resp: 21112
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.3 33.5
 229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.422 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS

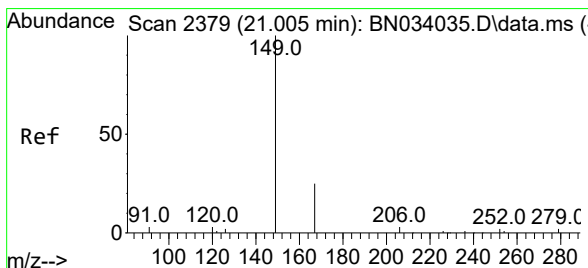
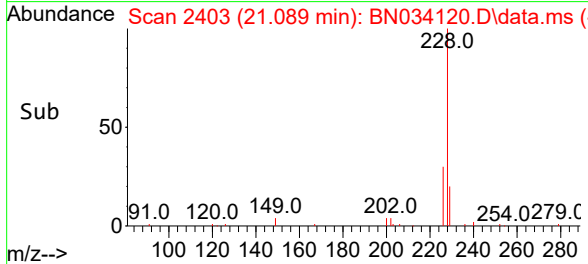
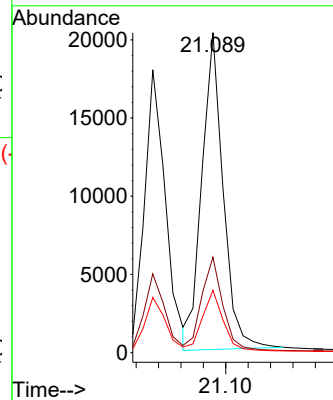
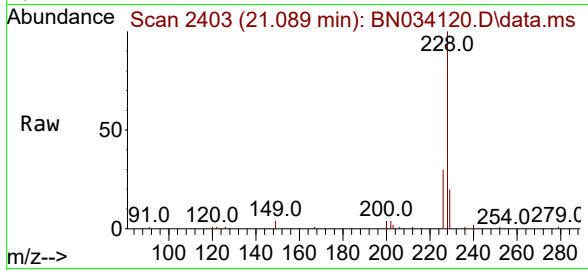
Tgt Ion:228 Resp: 26659

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.185 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

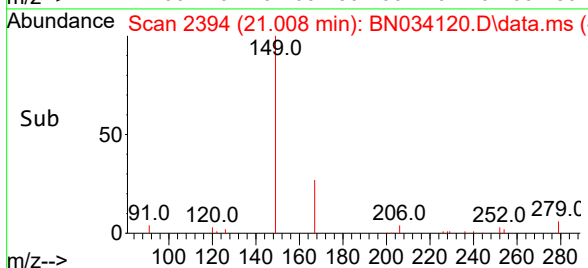
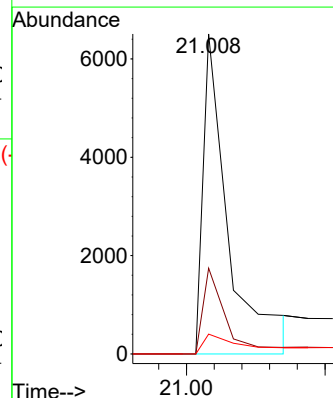
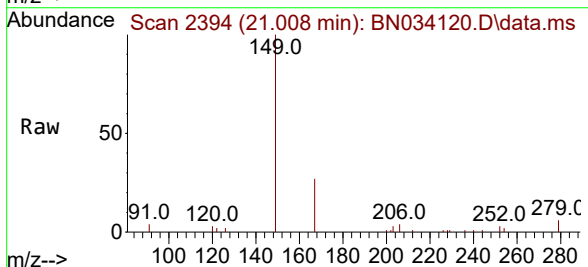
Tgt Ion:149 Resp: 4077

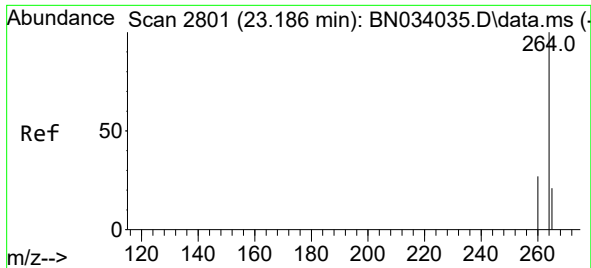
Ion Ratio Lower Upper

149 100

167 24.8 19.9 29.9

279 9.4 4.6 6.8

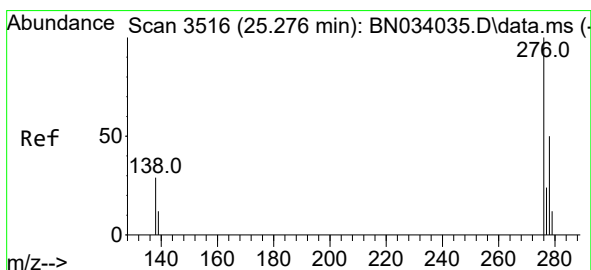
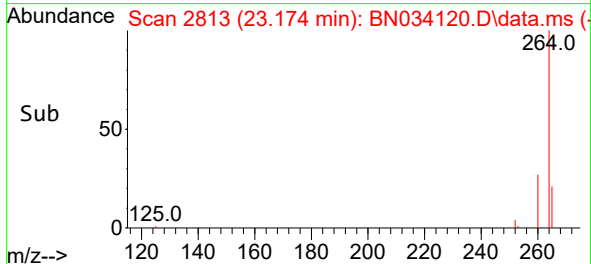
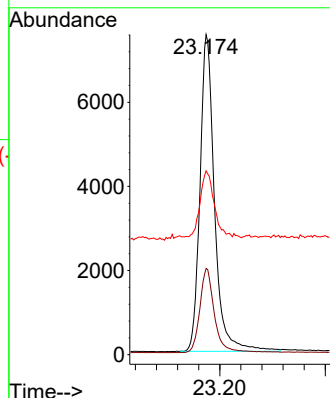
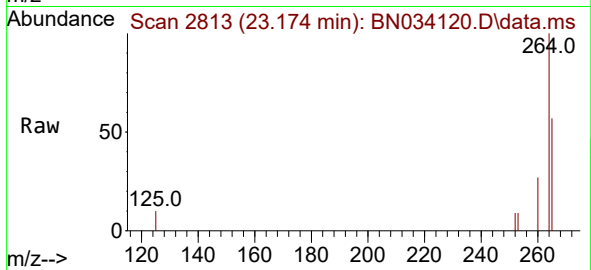




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

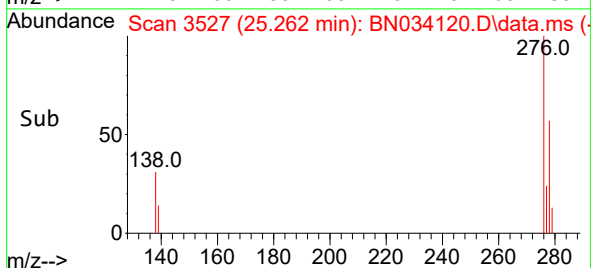
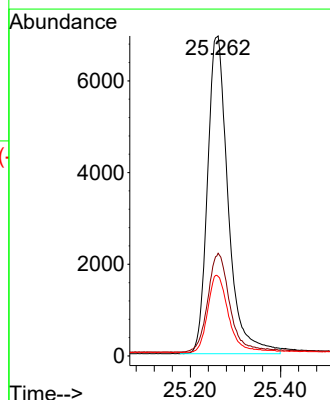
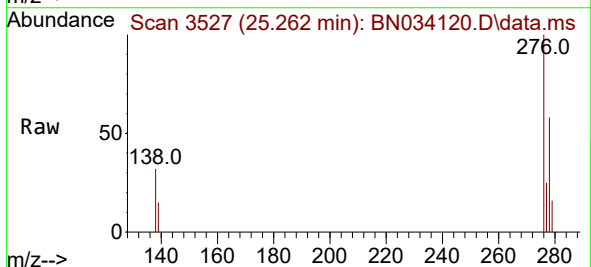
Instrument :
BNA_N
ClientSampleId :
PB163560BS

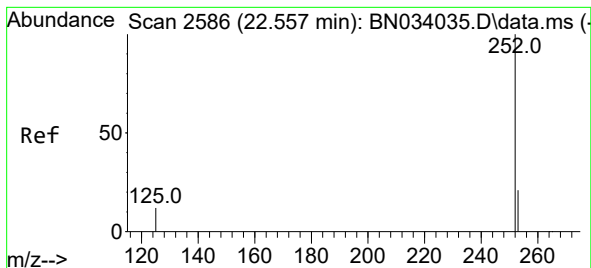
Tgt Ion:264 Resp: 14403
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 57.5 52.1 78.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng
RT: 25.262 min Scan# 3527
Delta R.T. -0.015 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Tgt Ion:276 Resp: 21998
Ion Ratio Lower Upper
276 100
138 32.9 25.9 38.9
277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 22.551 min Scan# 2600

Delta R.T. -0.006 min

Lab File: BN034120.D

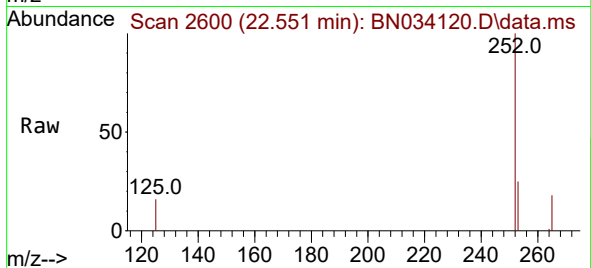
Acq: 21 Sep 2024 12:26

Instrument :

BNA_N

ClientSampleId :

PB163560BS



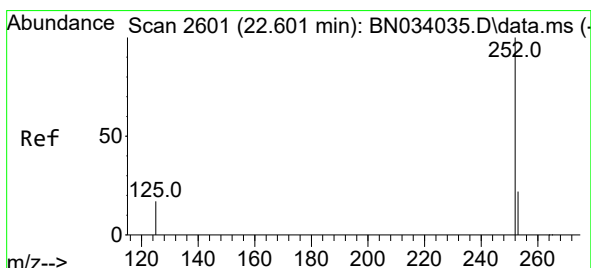
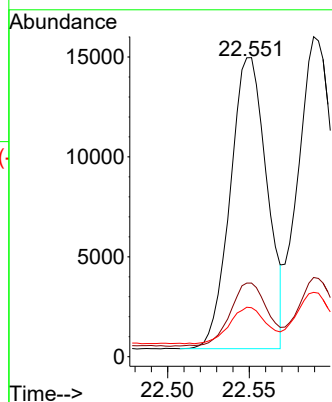
Tgt Ion:252 Resp: 22750

Ion Ratio Lower Upper

252 100

253 24.6 19.6 29.4

125 16.4 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.425 ng

RT: 22.589 min Scan# 2613

Delta R.T. -0.012 min

Lab File: BN034120.D

Acq: 21 Sep 2024 12:26

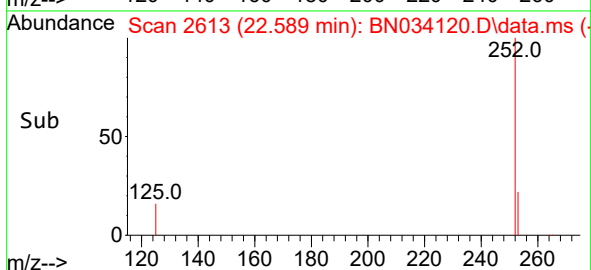
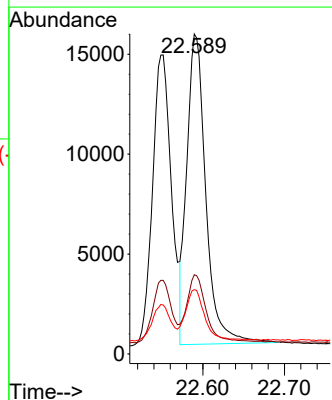
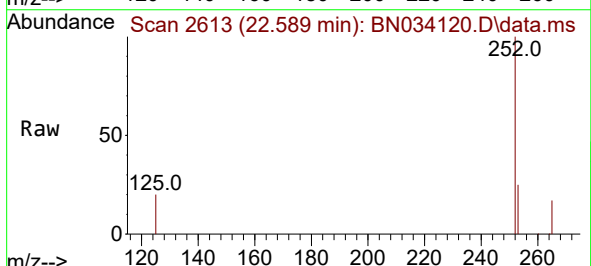
Tgt Ion:252 Resp: 25199

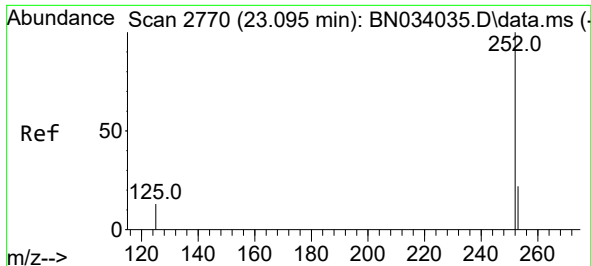
Ion Ratio Lower Upper

252 100

253 24.8 20.1 30.1

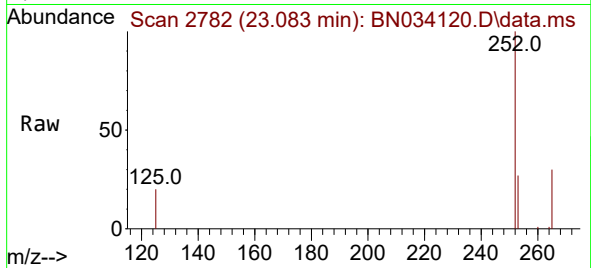
125 20.1 16.8 25.2



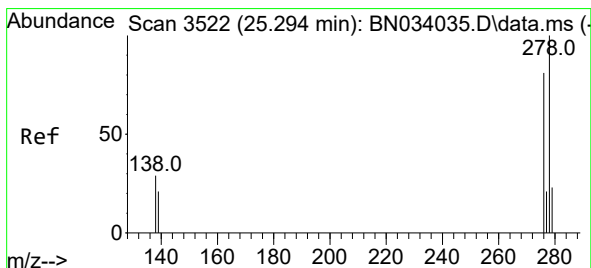
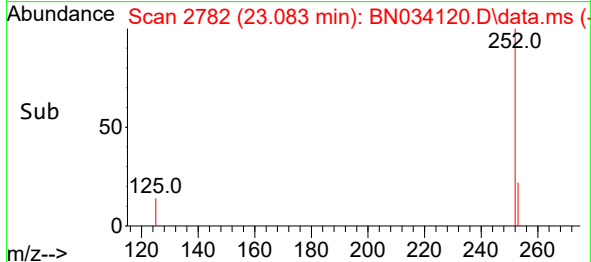
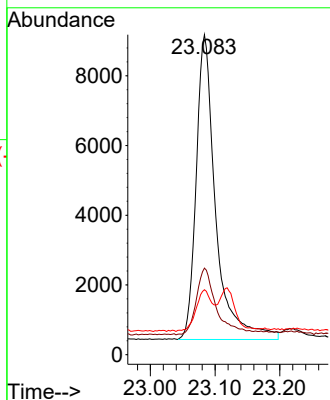


#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.083 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS

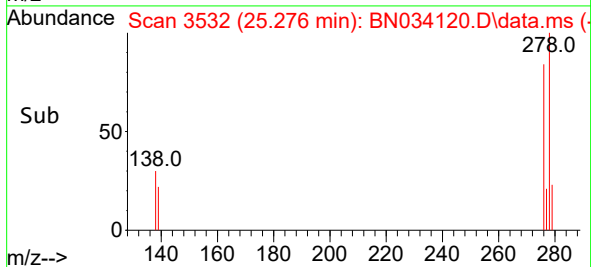
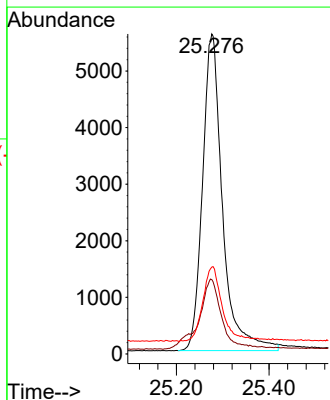
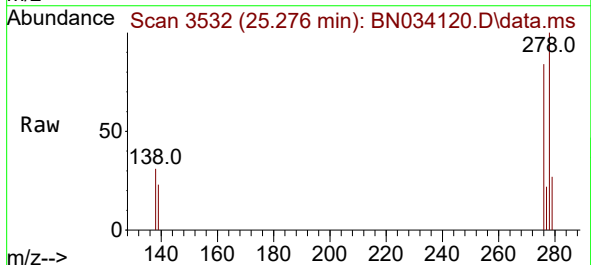


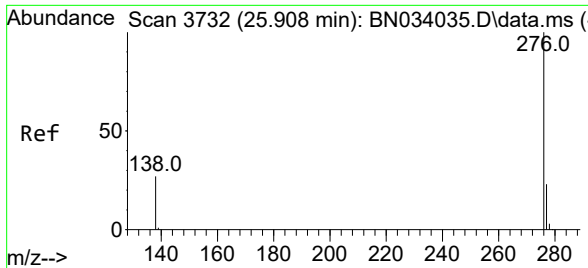
Tgt Ion:252 Resp: 18354
Ion Ratio Lower Upper
252 100
253 27.1 21.8 32.8
125 20.3 17.5 26.3



#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 25.276 min Scan# 3532
Delta R.T. -0.018 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

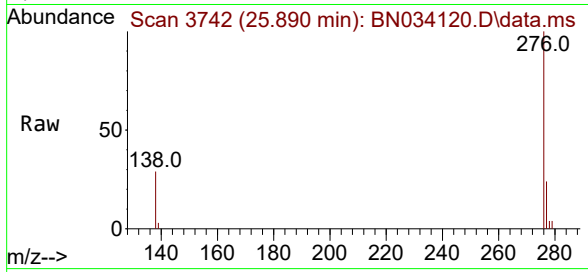
Tgt Ion:278 Resp: 16750
Ion Ratio Lower Upper
278 100
139 23.2 17.8 26.8
279 27.1 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.341 ng
RT: 25.890 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN034120.D
Acq: 21 Sep 2024 12:26

Instrument :
BNA_N
ClientSampleId :
PB163560BS



Tgt Ion:276 Resp: 18336
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 29.0 22.6 34.0

