

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032721.D
 Acq On : 15 Jul 2024 13:05
 Operator : MA/JU
 Sample : PB162031BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BS

Quant Time: Jul 15 13:31:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

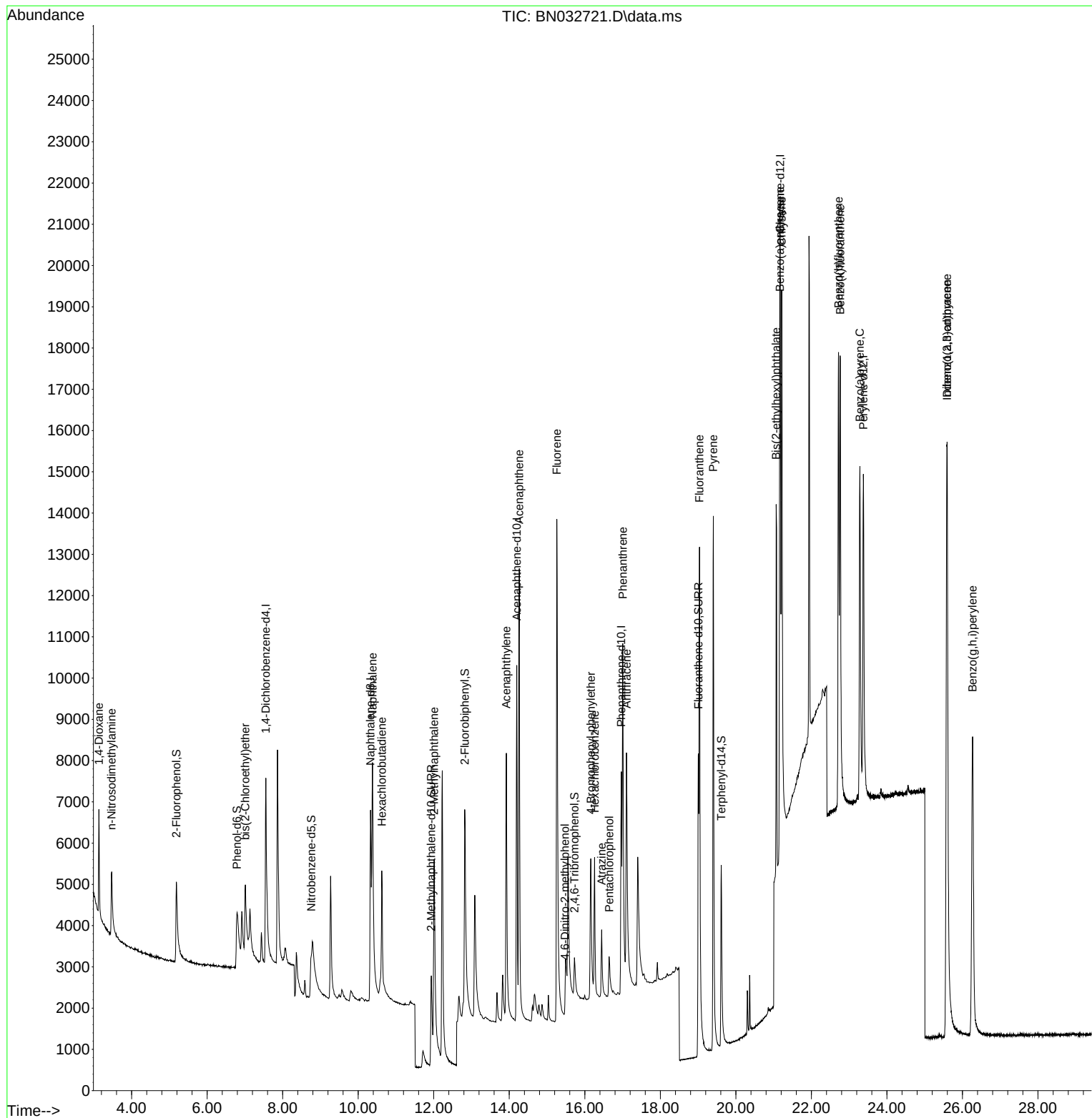
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3591	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10761	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5943	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11089	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10174	0.400	ng	-0.02
35) Perylene-d12	23.376	264	12188	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3767	0.415	ng	-0.01
5) Phenol-d6	6.787	99	4592	0.407	ng	0.00
8) Nitrobenzene-d5	8.756	82	3129	0.386	ng	-0.02
11) 2-Methylnaphthalene-d10	11.934	152	6147	0.373	ng	-0.03
14) 2,4,6-Tribromophenol	15.725	330	906	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	8997	0.407	ng	-0.03
27) Fluoranthene-d10	19.008	212	11699	0.408	ng	-0.01
31) Terphenyl-d14	19.611	244	7578	0.363	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	1824	0.410	ng	# 94
3) n-Nitrosodimethylamine	3.465	42	1360	0.362	ng	# 93
6) bis(2-Chloroethyl)ether	7.011	93	3475	0.369	ng	97
9) Naphthalene	10.378	128	11703	0.393	ng	100
10) Hexachlorobutadiene	10.624	225	2353	0.413	ng	# 99
12) 2-Methylnaphthalene	12.009	142	7000	0.359	ng	99
16) Acenaphthylene	13.922	152	9512	0.393	ng	99
17) Acenaphthene	14.264	154	6662	0.389	ng	99
18) Fluorene	15.258	166	8248	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.472	198	44	0.311	ng	# 1
21) 4-Bromophenyl-phenylether	16.160	248	2563	0.393	ng	90
22) Hexachlorobenzene	16.259	284	2926	0.401	ng	99
23) Atrazine	16.445	200	1925	0.401	ng	95
24) Pentachlorophenol	16.644	266	986	0.364	ng	98
25) Phenanthrene	17.004	178	11277	0.372	ng	100
26) Anthracene	17.103	178	9325	0.374	ng	99
28) Fluoranthene	19.035	202	14583	0.398	ng	100
30) Pyrene	19.402	202	15452	0.372	ng	100
32) Benzo(a)anthracene	21.166	228	13387	0.416	ng	99
33) Chrysene	21.211	228	14799	0.387	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	16983	0.954	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.586	276	19518	0.406	ng	99
37) Benzo(b)fluoranthene	22.718	252	15127	0.356	ng	95
38) Benzo(k)fluoranthene	22.762	252	17452	0.360	ng	97
39) Benzo(a)pyrene	23.282	252	14537	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.592	278	15460	0.407	ng	98
41) Benzo(g,h,i)perylene	26.268	276	16867	0.401	ng	98

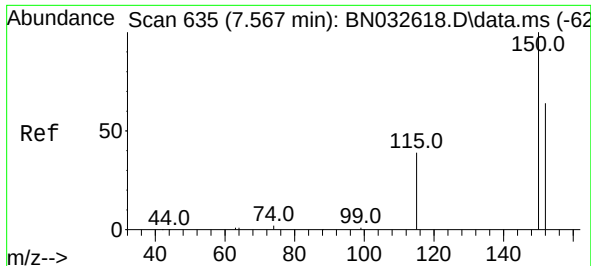
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032721.D
Acq On : 15 Jul 2024 13:05
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162031BS

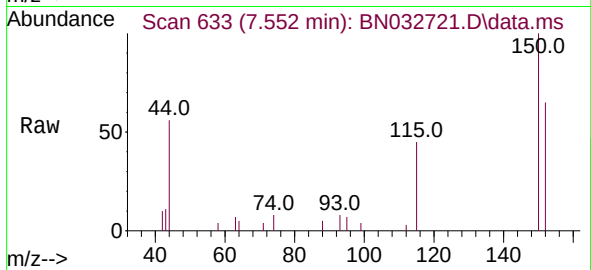
Quant Time: Jul 15 13:31:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



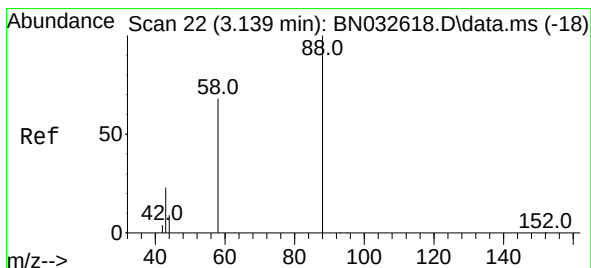
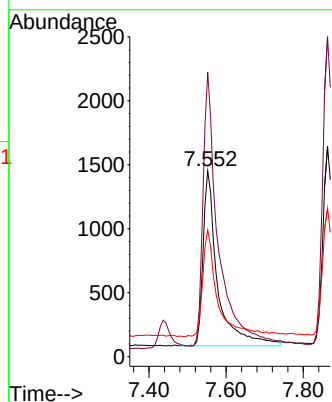
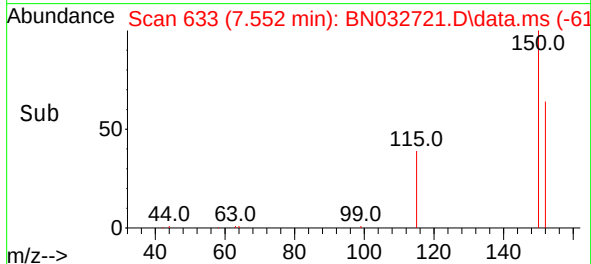


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162031BS

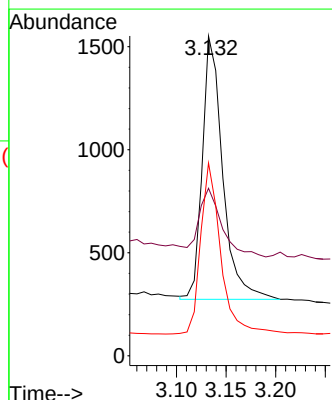
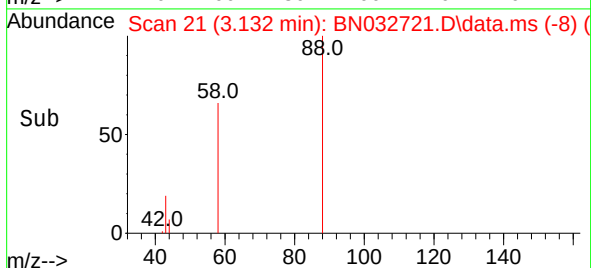
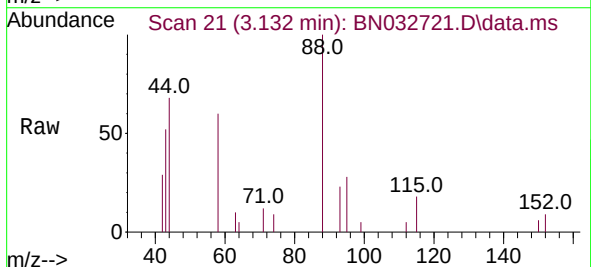


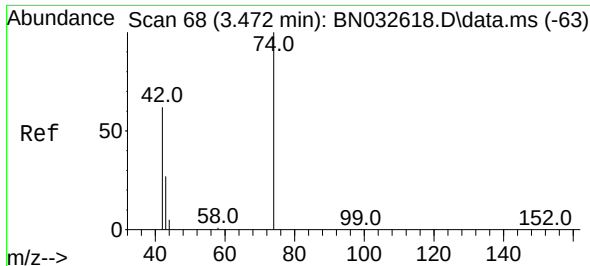
Tgt Ion:152 Resp: 3591
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 68.2 52.8 79.2



#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion: 88 Resp: 1824
Ion Ratio Lower Upper
88 100
43 29.0 18.4 27.6#
58 64.1 49.2 73.8

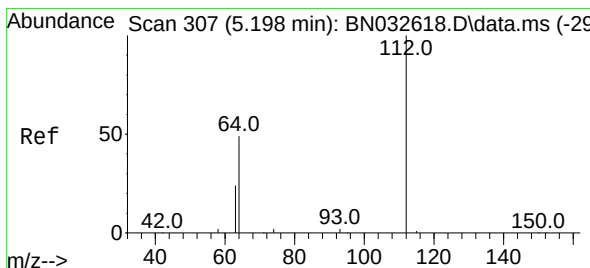
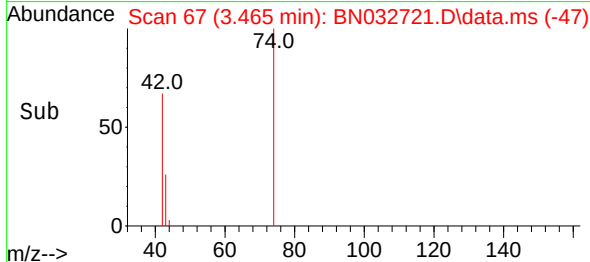
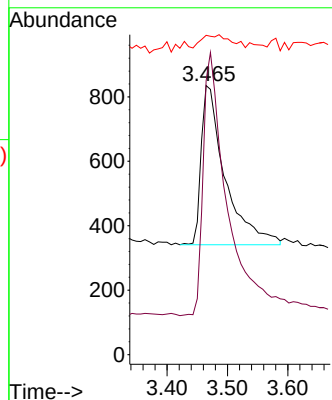
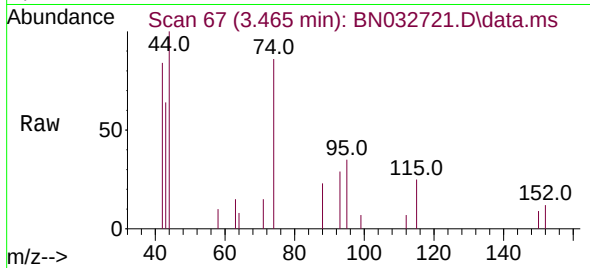




#3
 n-Nitrosodimethylamine
 Concen: 0.362 ng
 RT: 3.465 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

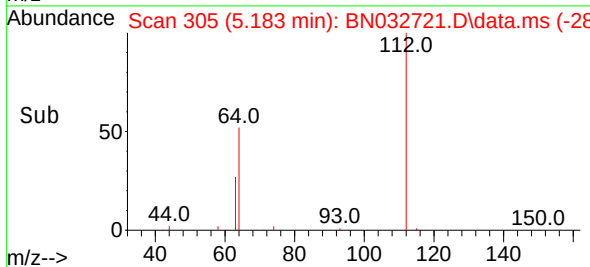
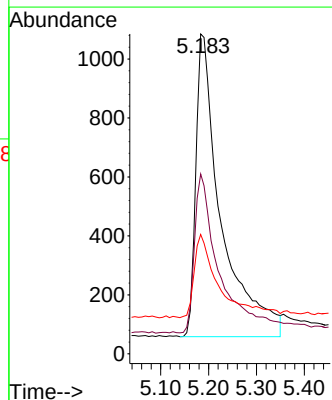
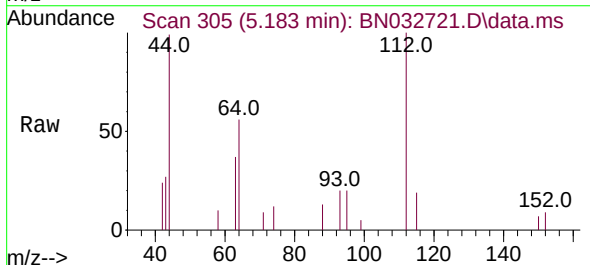
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BS

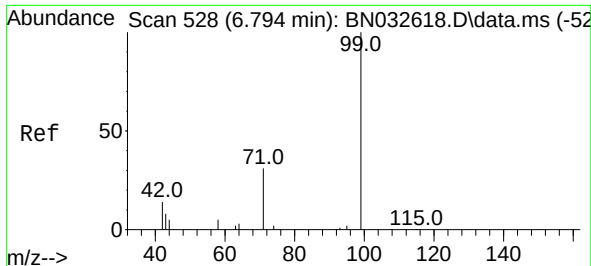
Tgt Ion: 42 Resp: 1360
 Ion Ratio Lower Upper
 42 100
 74 167.7 126.9 190.3
 44 0.0 4.8 7.2#



#4
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.183 min Scan# 305
 Delta R.T. -0.014 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

Tgt Ion: 112 Resp: 3767
 Ion Ratio Lower Upper
 112 100
 64 52.3 40.2 60.4
 63 27.2 22.2 33.4

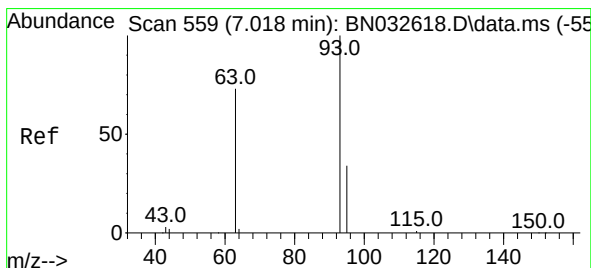
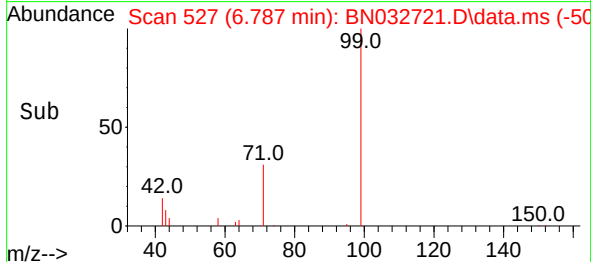
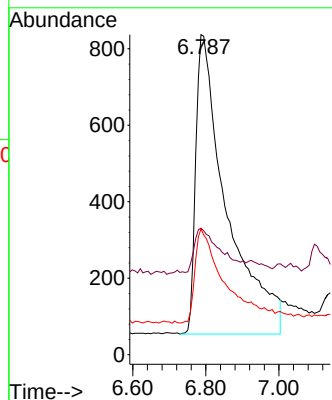
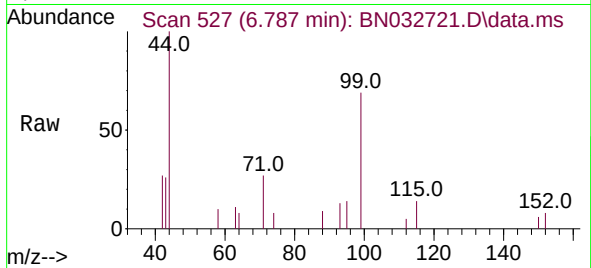




#5
Phenol-d6
Concen: 0.407 ng
RT: 6.787 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

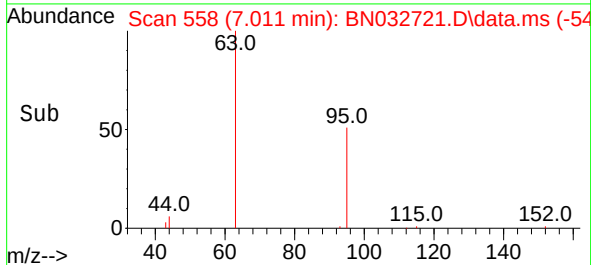
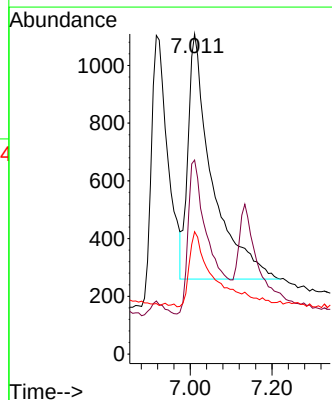
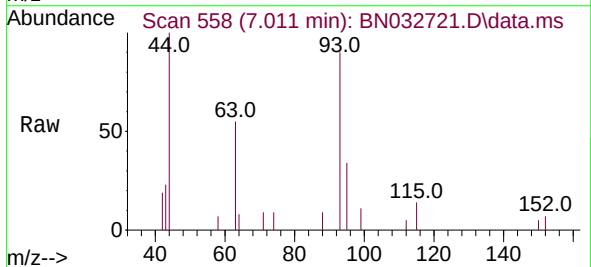
Instrument :
BNA_N
ClientSampleId :
PB162031BS

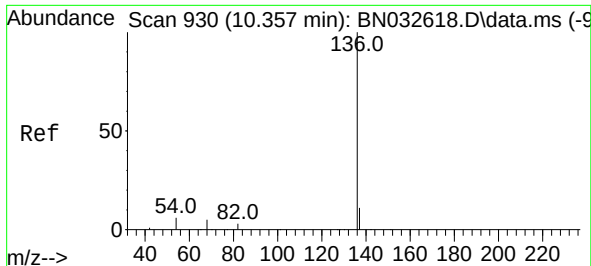
Tgt Ion: 99 Resp: 4592
Ion Ratio Lower Upper
99 100
42 12.7 10.5 15.7
71 31.1 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.011 min Scan# 558
Delta R.T. -0.007 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion: 93 Resp: 3475
Ion Ratio Lower Upper
93 100
63 54.4 46.4 69.6
95 32.3 25.5 38.3

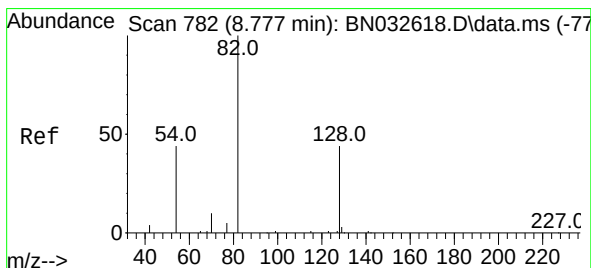
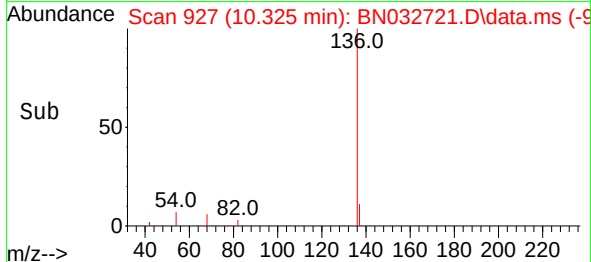
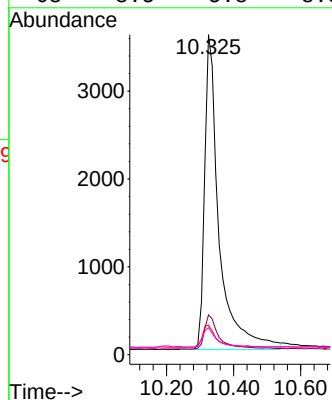
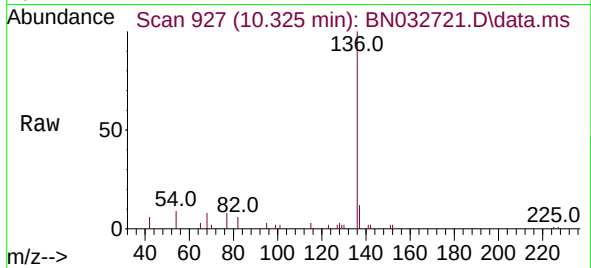




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

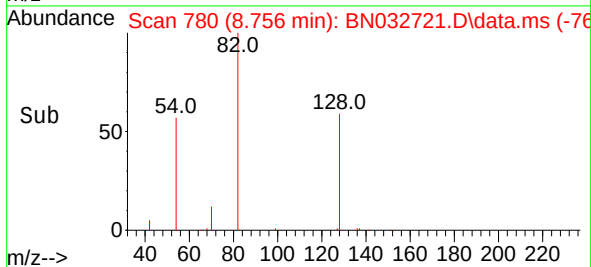
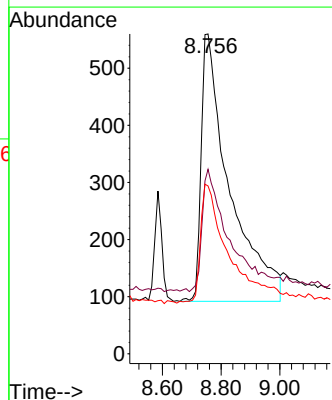
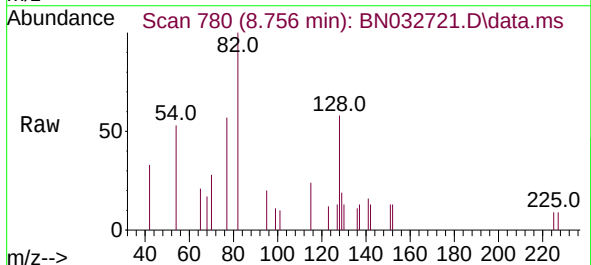
Instrument :
BNA_N
ClientSampleId :
PB162031BS

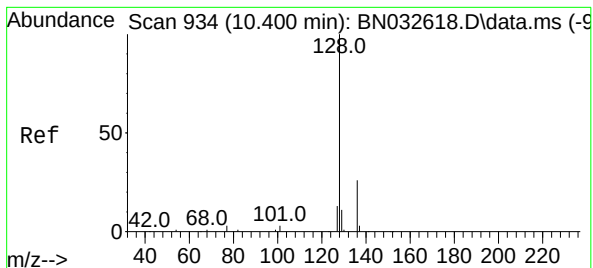
Tgt Ion:136	Resp:	10761
Ion	Ratio	Lower Upper
136	100	
137	12.4	9.9 14.9
54	9.3	6.5 9.7
68	8.5	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.756 min Scan# 780
Delta R.T. -0.021 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion: 82	Resp:	3129
Ion	Ratio	Lower Upper
82	100	
128	57.7	41.7 62.5
54	52.5	39.5 59.3





#9

Naphthalene

Concen: 0.393 ng

RT: 10.378 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

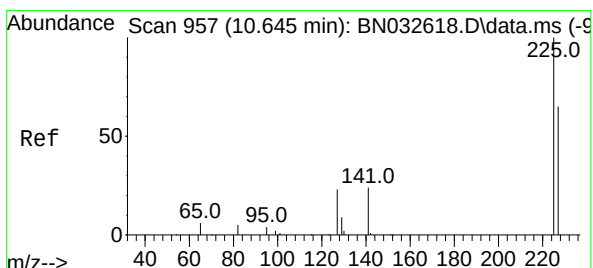
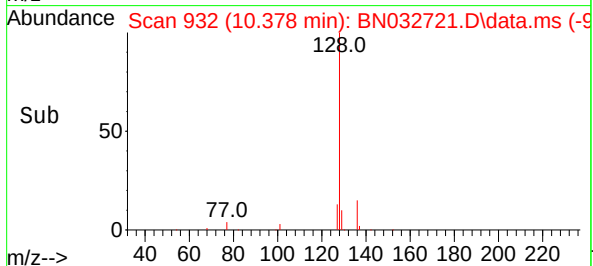
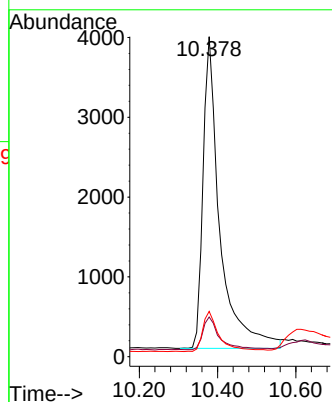
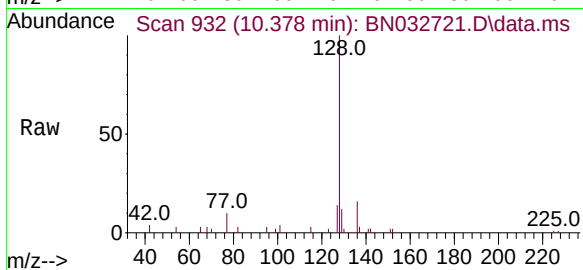
Tgt Ion:128 Resp: 11703

Ion Ratio Lower Upper

128 100

129 12.4 9.8 14.8

127 14.1 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.413 ng

RT: 10.624 min Scan# 955

Delta R.T. -0.021 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

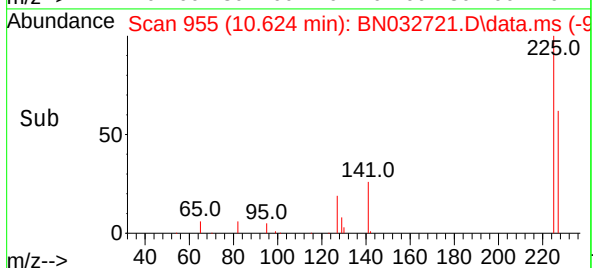
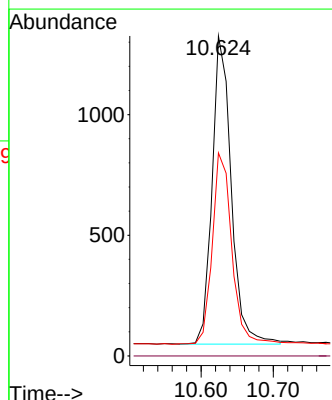
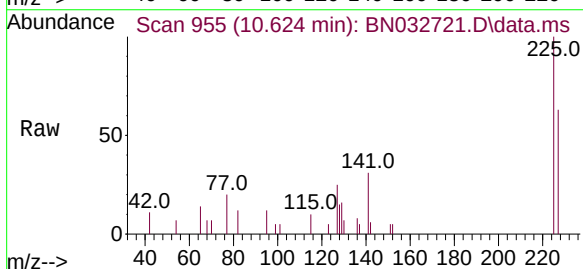
Tgt Ion:225 Resp: 2353

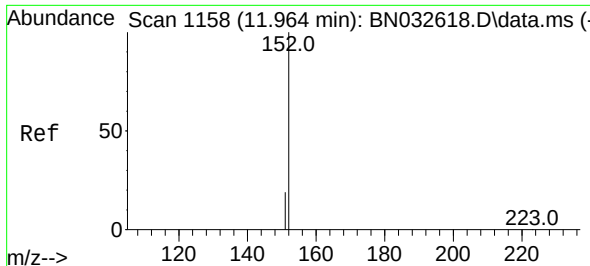
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 11.934 min Scan# 1150

Delta R.T. -0.030 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

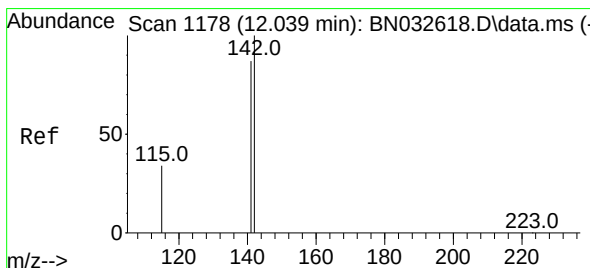
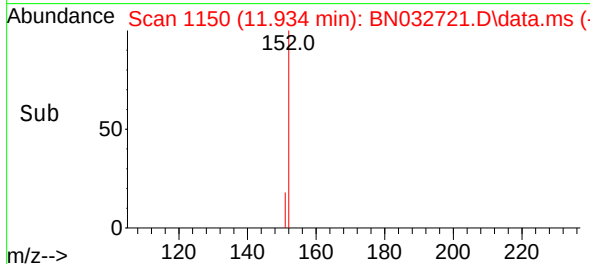
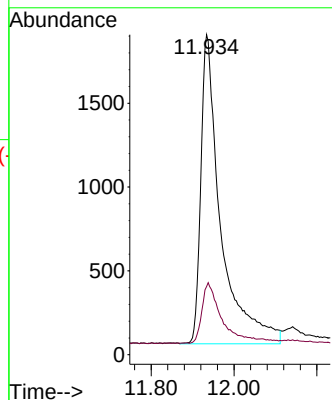
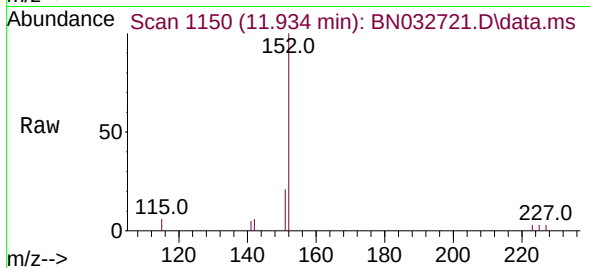
PB162031BS

Tgt Ion:152 Resp: 6147

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.009 min Scan# 1170

Delta R.T. -0.030 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

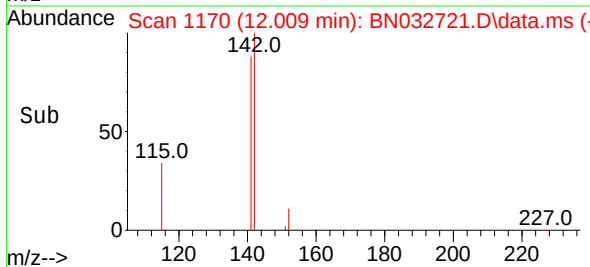
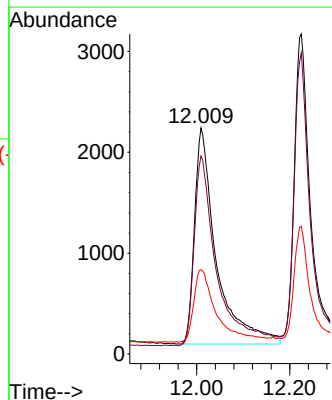
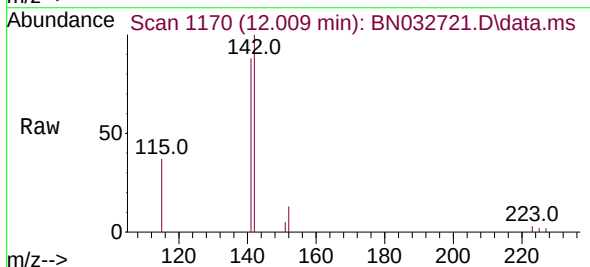
Tgt Ion:142 Resp: 7000

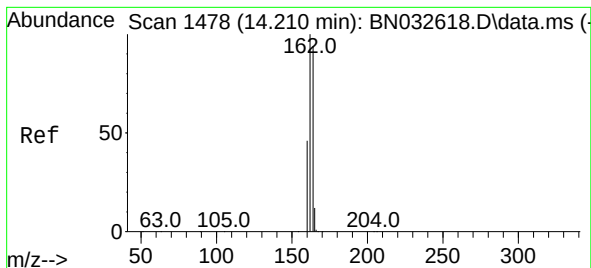
Ion Ratio Lower Upper

142 100

141 87.6 69.3 103.9

115 37.3 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

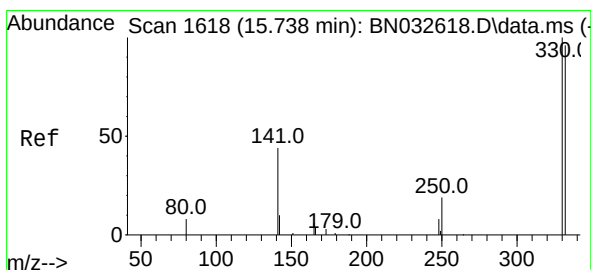
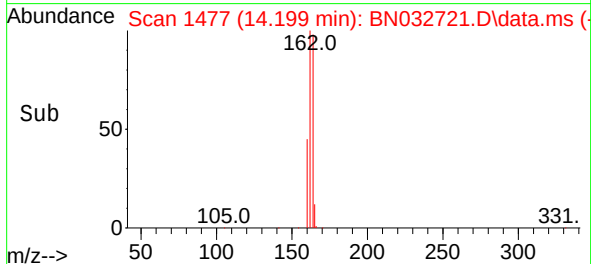
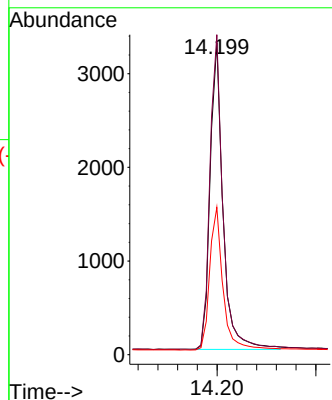
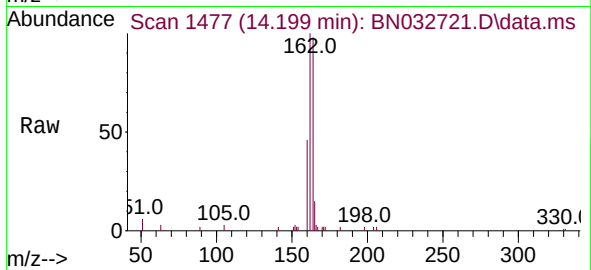
Tgt Ion:164 Resp: 5943

Ion Ratio Lower Upper

164 100

162 102.6 85.0 127.4

160 47.3 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.357 ng

RT: 15.725 min Scan# 1617

Delta R.T. -0.012 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

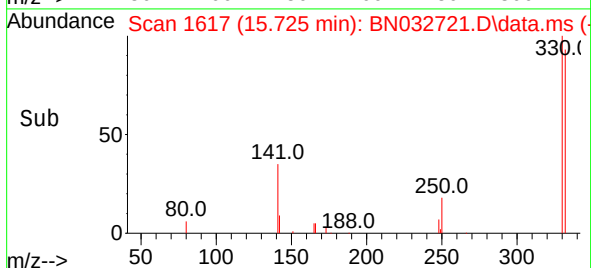
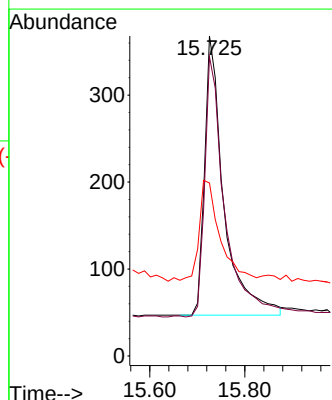
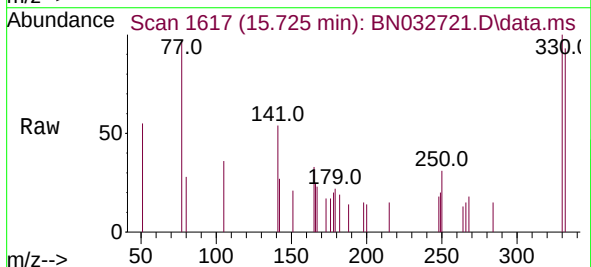
Tgt Ion:330 Resp: 906

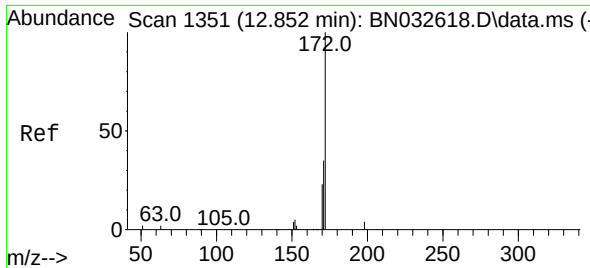
Ion Ratio Lower Upper

330 100

332 97.0 77.8 116.8

141 37.9 34.2 51.2

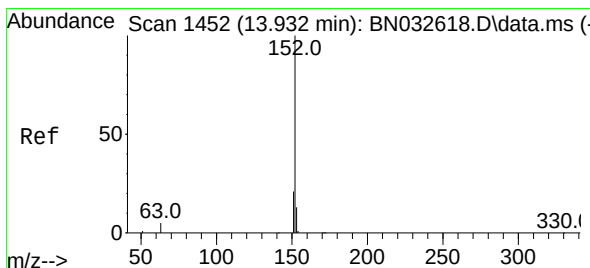
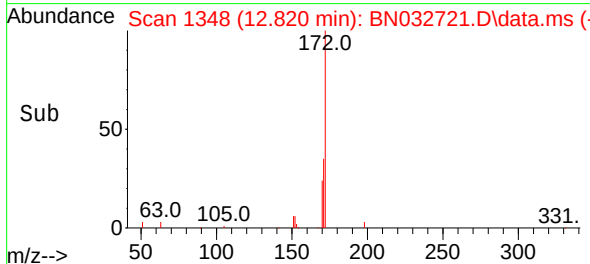
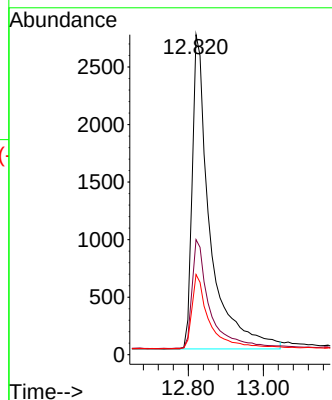
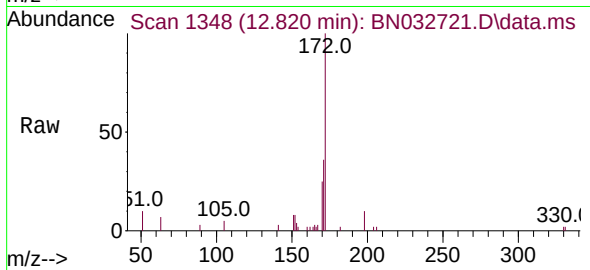




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.820 min Scan# 1451
Delta R.T. -0.032 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

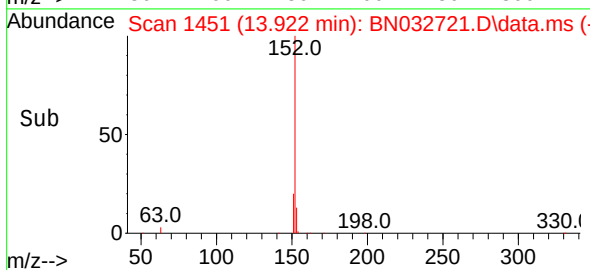
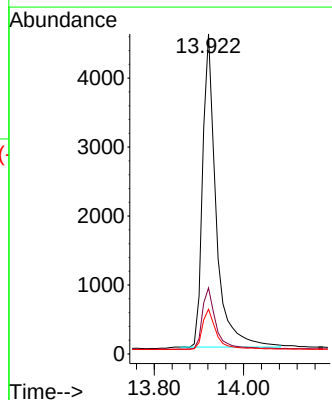
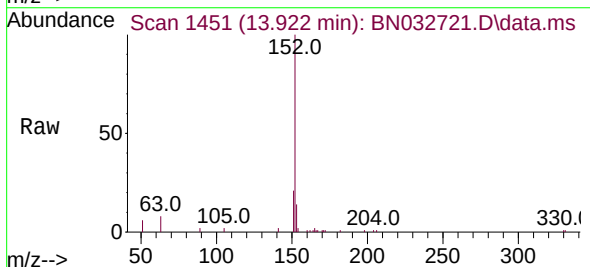
Instrument :
BNA_N
ClientSampleId :
PB162031BS

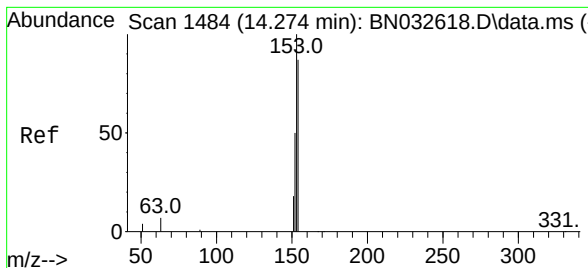
Tgt Ion:172 Resp: 8997
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.922 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:152 Resp: 9512
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.5 10.6 15.8





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.264 min Scan# 1483

Delta R.T. -0.011 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

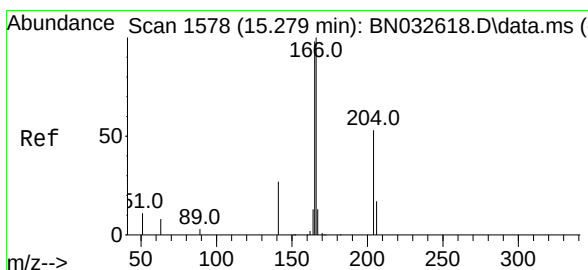
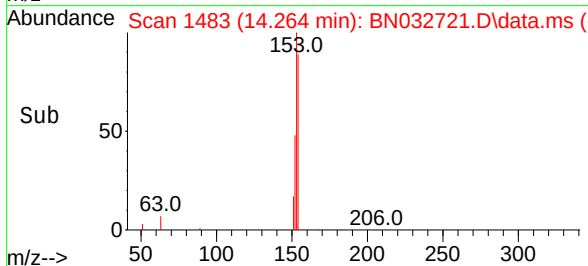
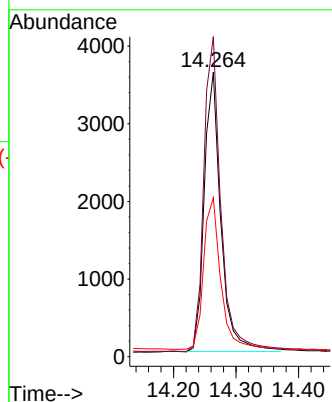
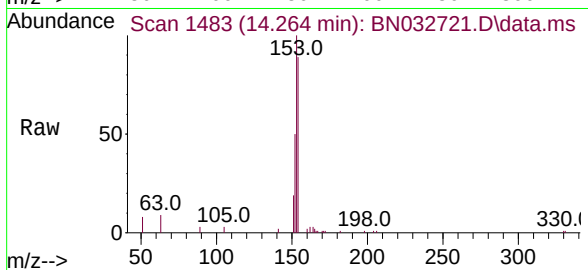
Tgt Ion:154 Resp: 6662

Ion Ratio Lower Upper

154 100

153 115.4 91.8 137.8

152 55.8 45.2 67.8



#18

Fluorene

Concen: 0.360 ng

RT: 15.258 min Scan# 1576

Delta R.T. -0.021 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

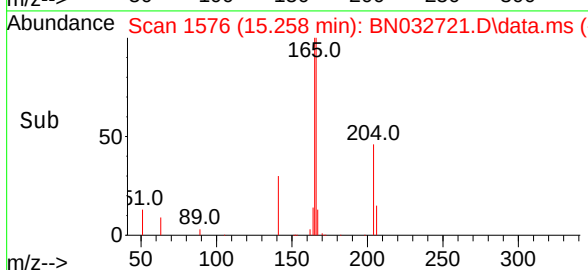
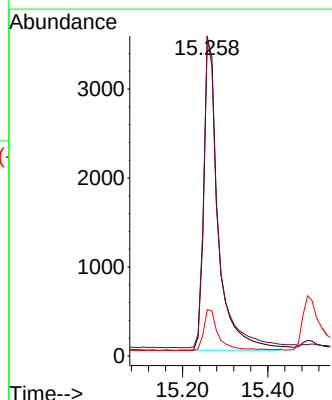
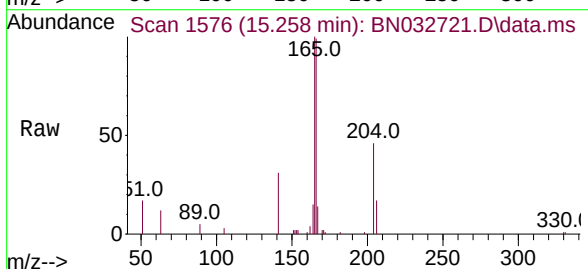
Tgt Ion:166 Resp: 8248

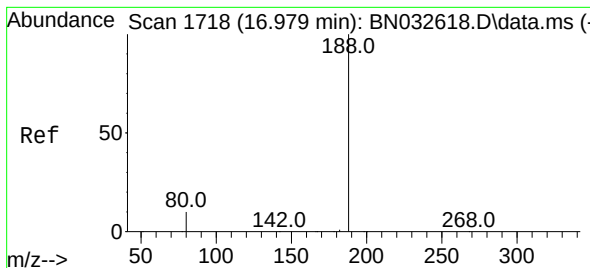
Ion Ratio Lower Upper

166 100

165 98.6 78.0 117.0

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

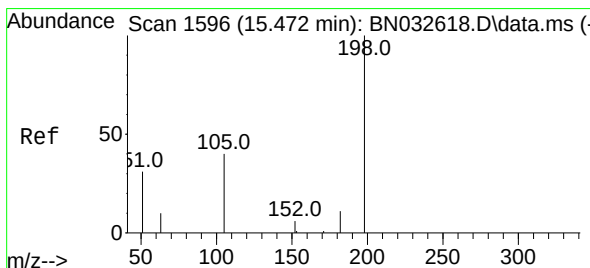
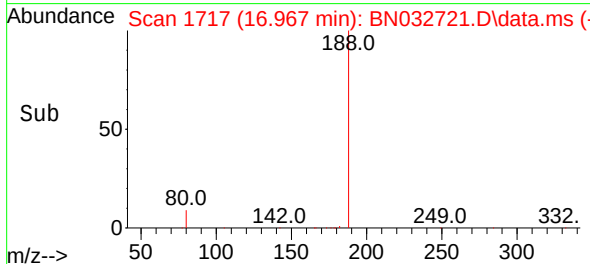
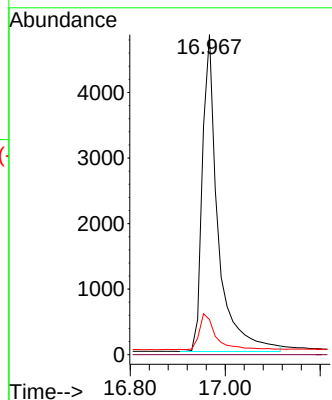
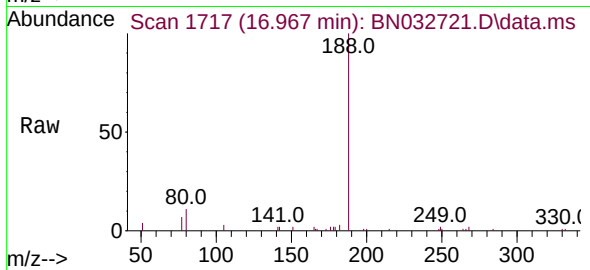
Tgt Ion:188 Resp: 11089

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.311 ng

RT: 15.472 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

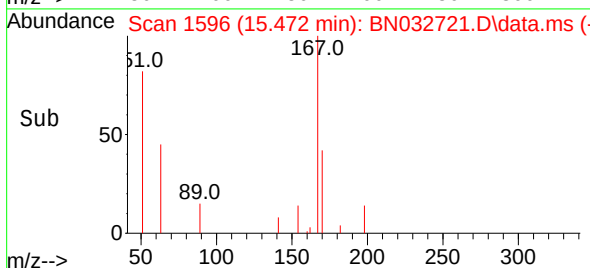
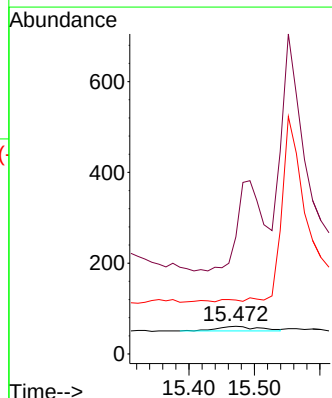
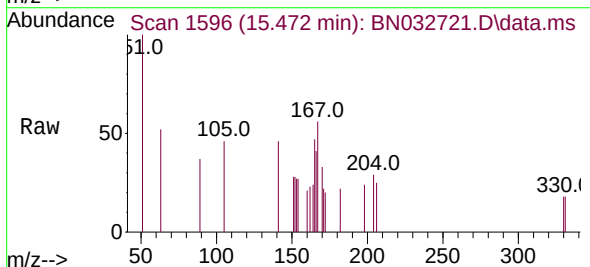
Tgt Ion:198 Resp: 44

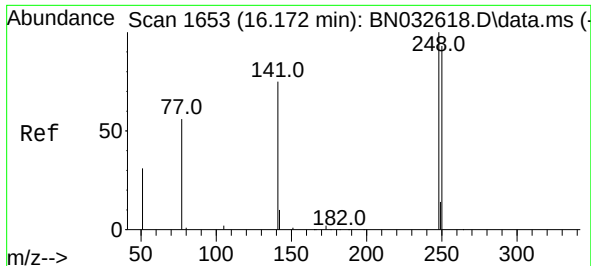
Ion Ratio Lower Upper

198 100

51 423.0 105.7 158.5#

105 195.1 63.0 94.6#

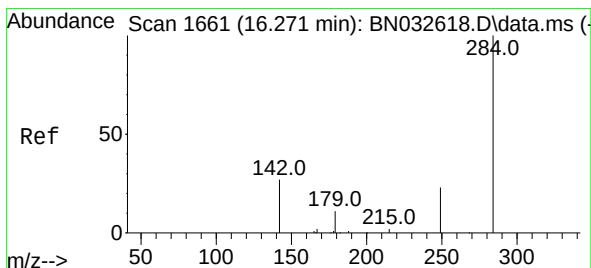
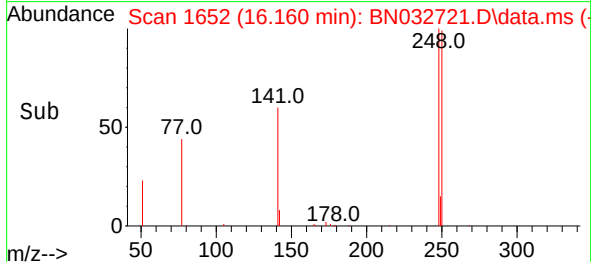
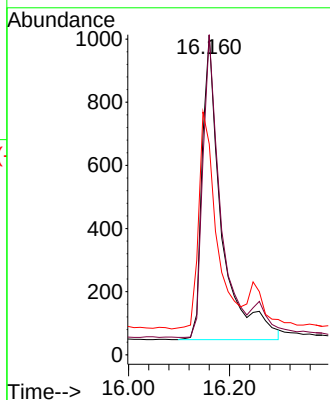
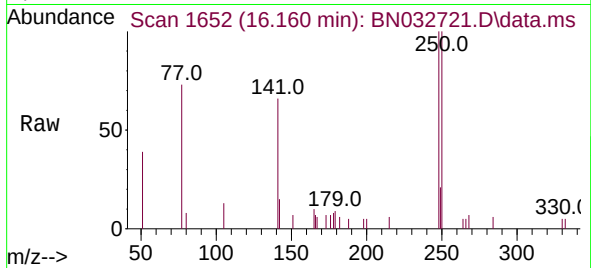




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

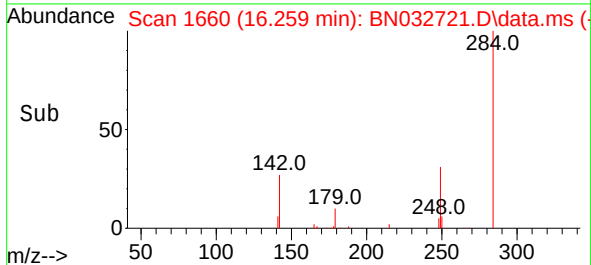
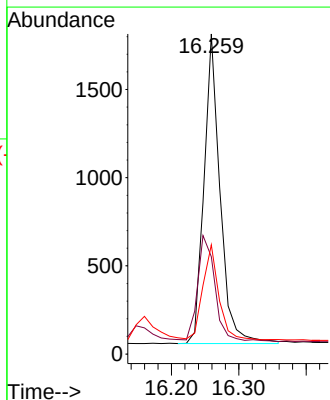
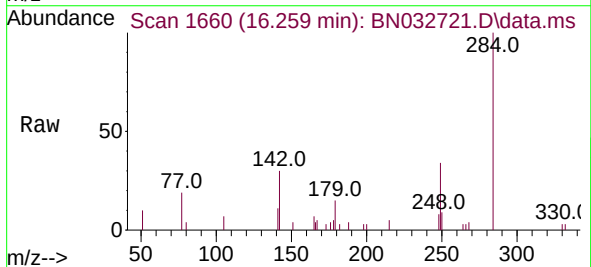
Instrument :
BNA_N
ClientSampleId :
PB162031BS

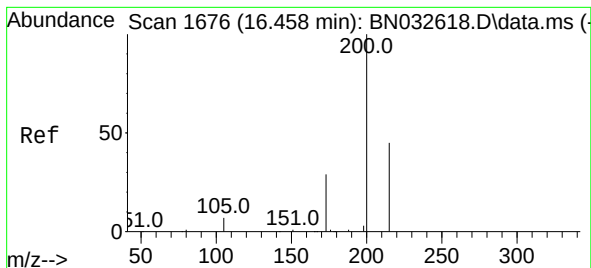
Tgt Ion:248 Resp: 2563
Ion Ratio Lower Upper
248 100
250 100.1 75.1 112.7
141 65.9 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:284 Resp: 2926
Ion Ratio Lower Upper
284 100
142 37.5 29.4 44.0
249 29.9 24.6 36.8





#23

Atrazine

Concen: 0.401 ng

RT: 16.445 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

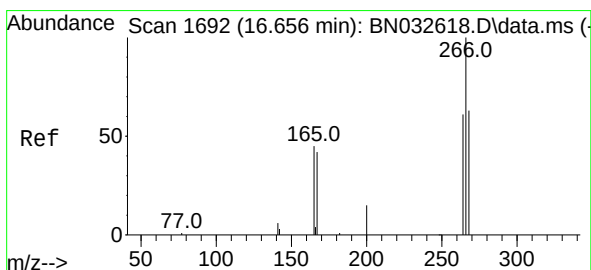
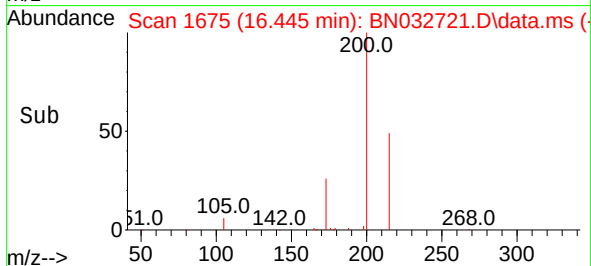
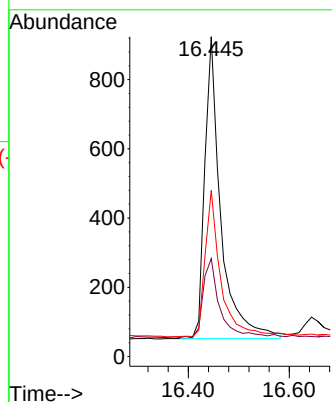
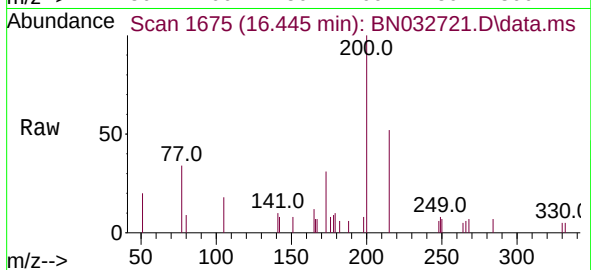
Tgt Ion:200 Resp: 1925

Ion Ratio Lower Upper

200 100

173 30.6 25.4 38.2

215 51.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.364 ng

RT: 16.644 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

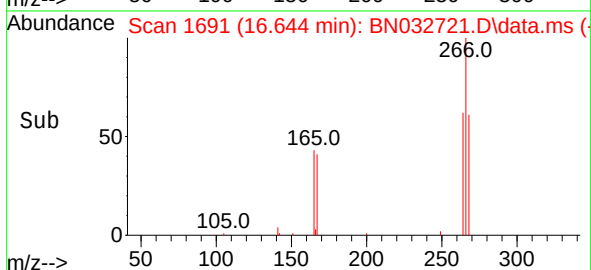
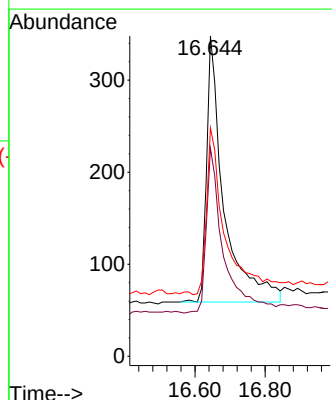
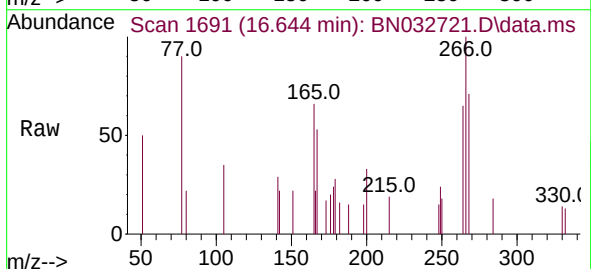
Tgt Ion:266 Resp: 986

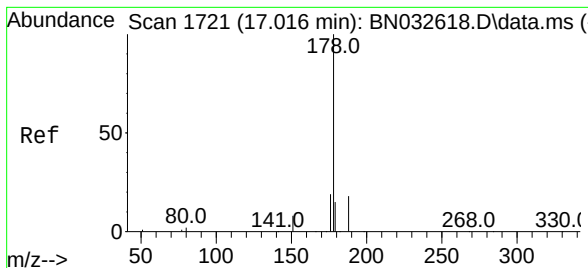
Ion Ratio Lower Upper

266 100

264 62.3 50.2 75.2

268 69.1 52.8 79.2





#25

Phenanthrene

Concen: 0.372 ng

RT: 17.004 min Scan# 1720

Delta R.T. -0.012 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

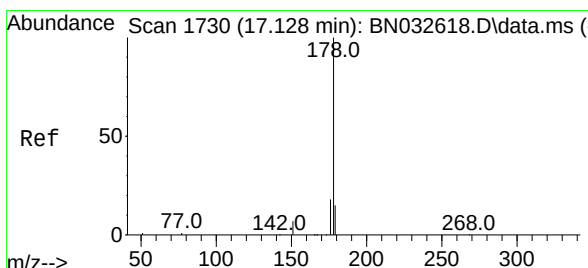
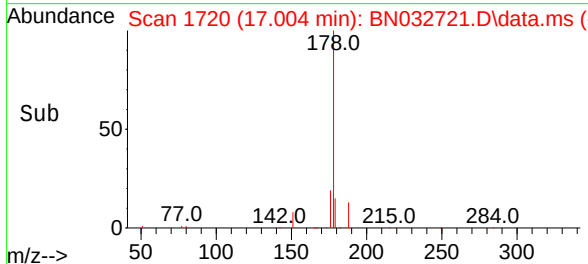
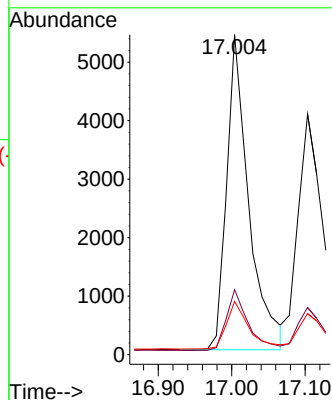
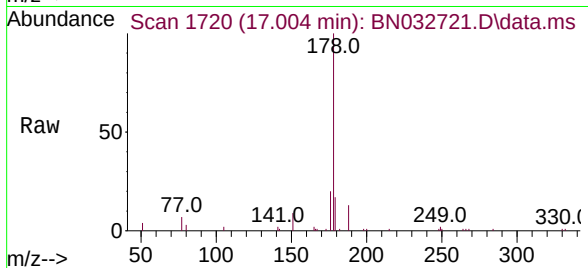
Tgt Ion:178 Resp: 11277

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.374 ng

RT: 17.103 min Scan# 1728

Delta R.T. -0.025 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

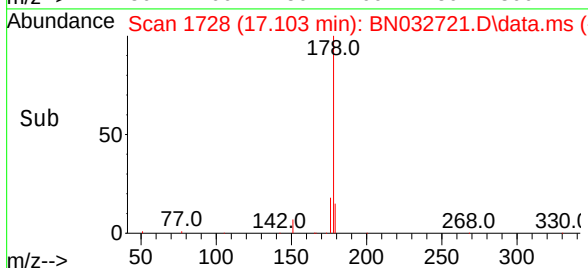
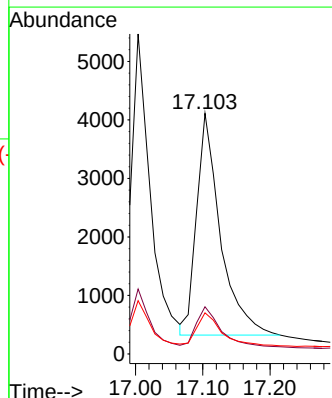
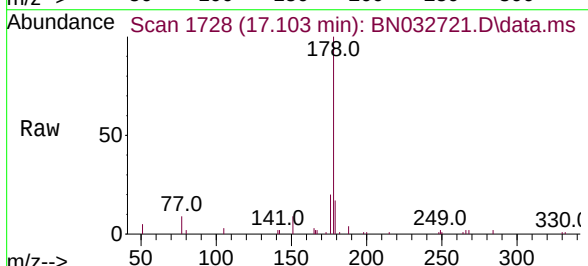
Tgt Ion:178 Resp: 9325

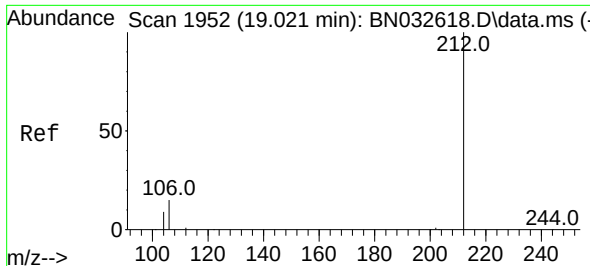
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.1 11.8 17.8

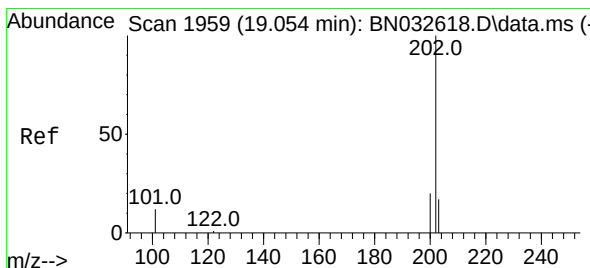
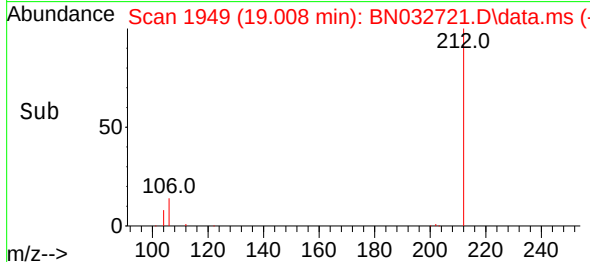
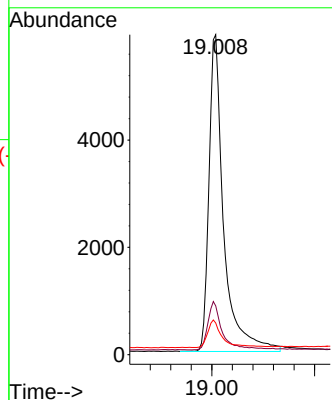
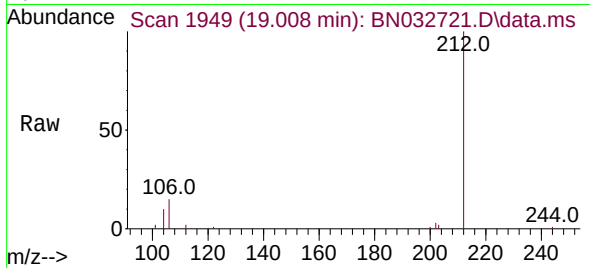




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.008 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

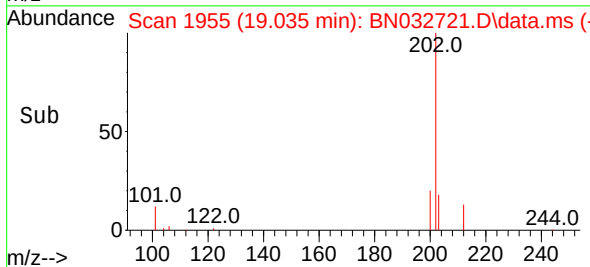
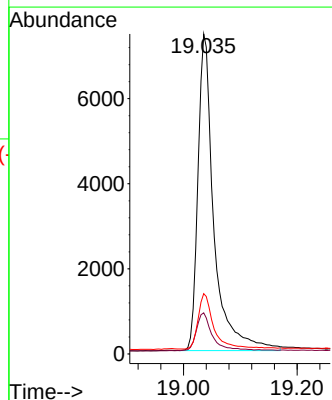
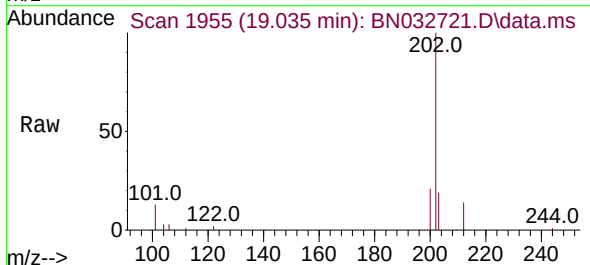
Instrument :
BNA_N
ClientSampleId :
PB162031BS

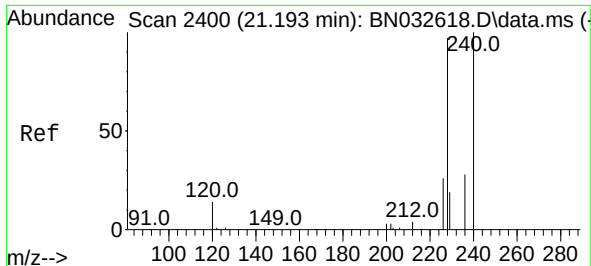
Tgt Ion:212 Resp: 11699
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Tgt Ion:202 Resp: 14583
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2400

Delta R.T. -0.018 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

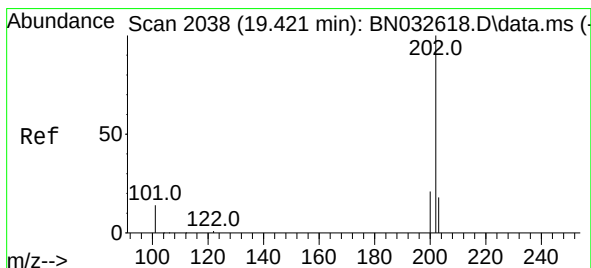
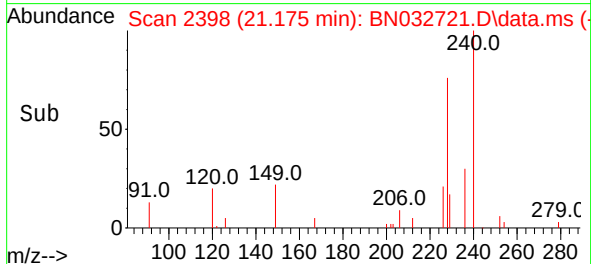
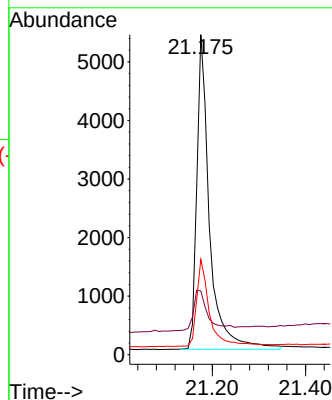
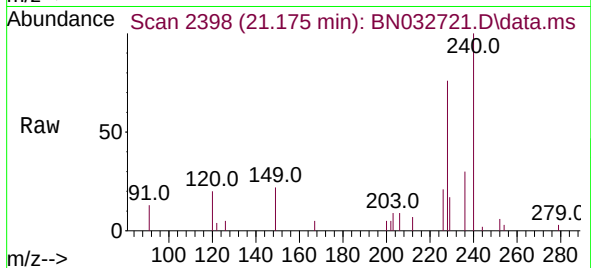
Tgt Ion:240 Resp: 10174

Ion Ratio Lower Upper

240 100

120 19.9 14.8 22.2

236 29.8 23.3 34.9



#30

Pyrene

Concen: 0.372 ng

RT: 19.402 min Scan# 2034

Delta R.T. -0.018 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

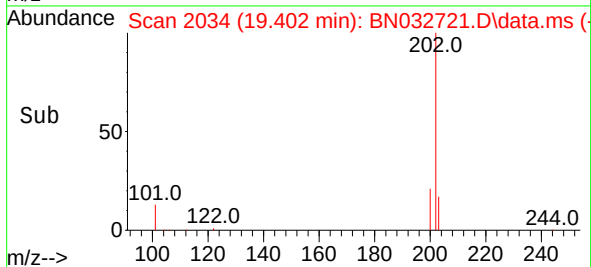
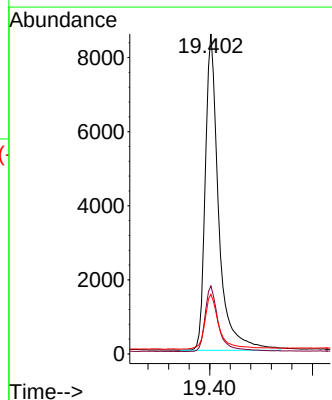
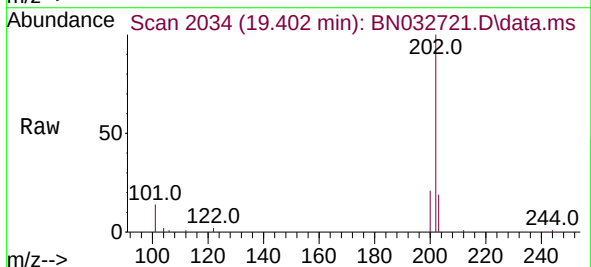
Tgt Ion:202 Resp: 15452

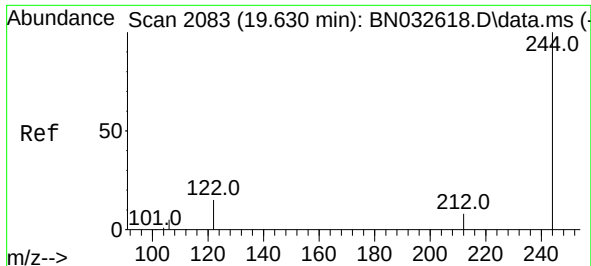
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 18.5 14.8 22.2

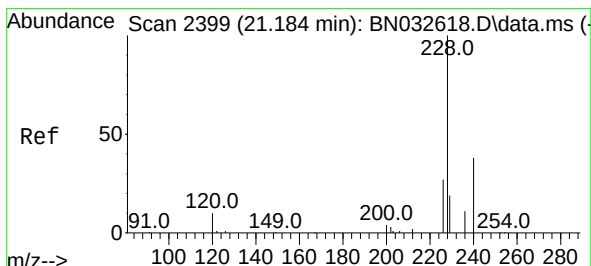
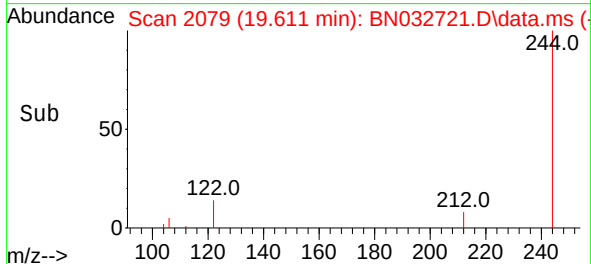
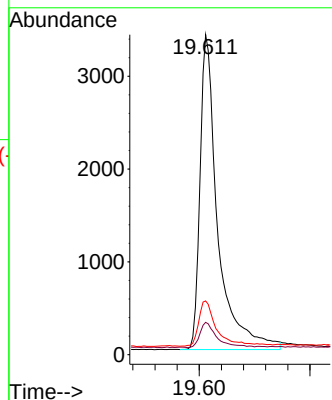
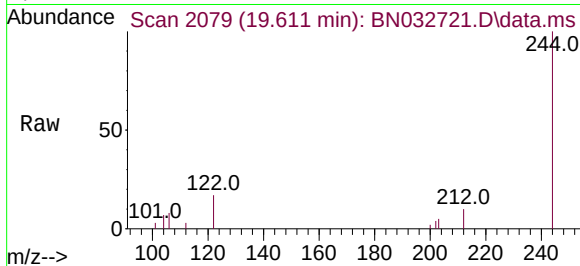




#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.611 min Scan# 2083
 Delta R.T. -0.018 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

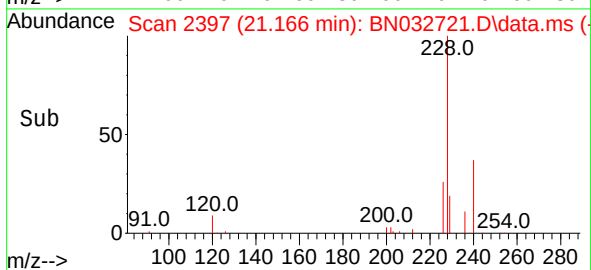
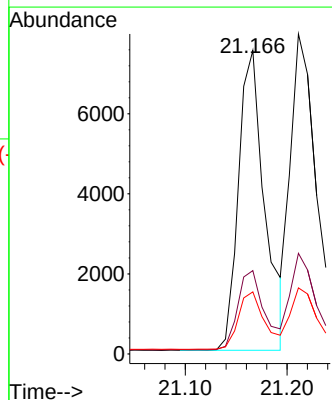
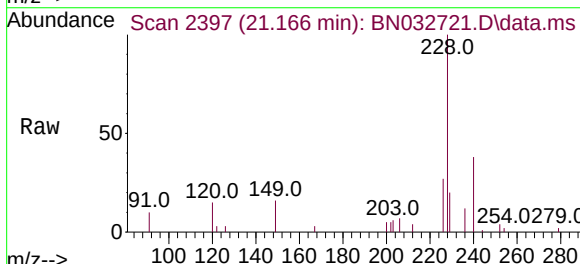
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BS

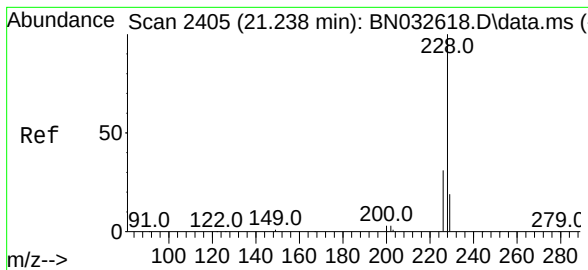
Tgt Ion:244 Resp: 7578
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 16.8 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.018 min
 Lab File: BN032721.D
 Acq: 15 Jul 2024 13:05

Tgt Ion:228 Resp: 13387
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.6
 229 20.5 16.0 24.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.211 min Scan# 2405

Delta R.T. -0.027 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

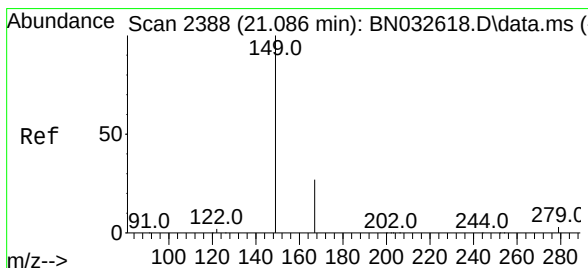
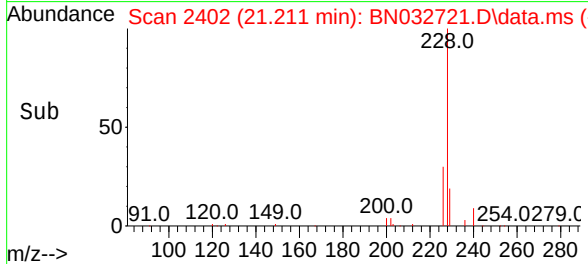
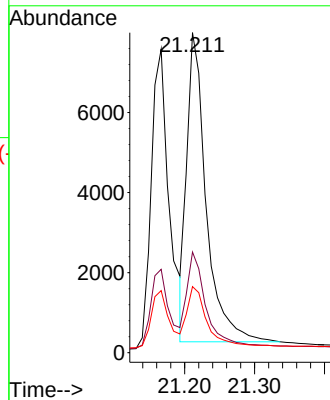
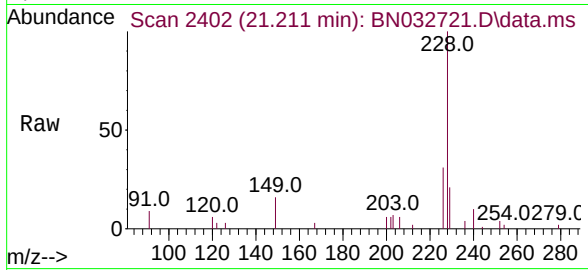
Tgt Ion:228 Resp: 14799

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

229 20.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.954 ng

RT: 21.068 min Scan# 2386

Delta R.T. -0.018 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

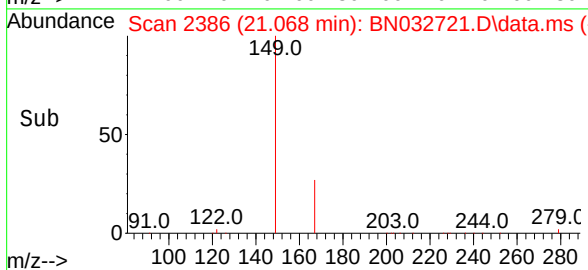
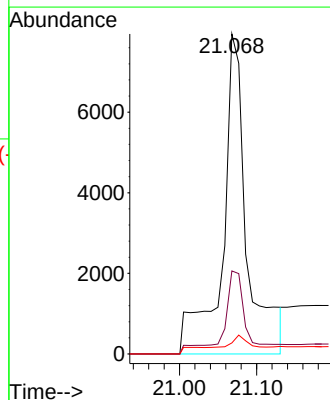
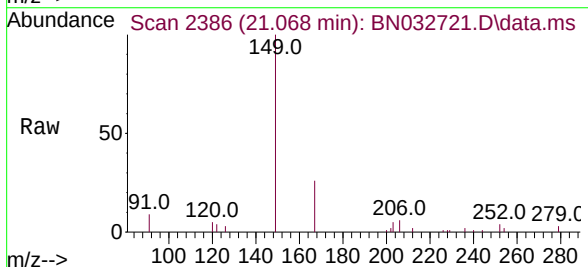
Tgt Ion:149 Resp: 16983

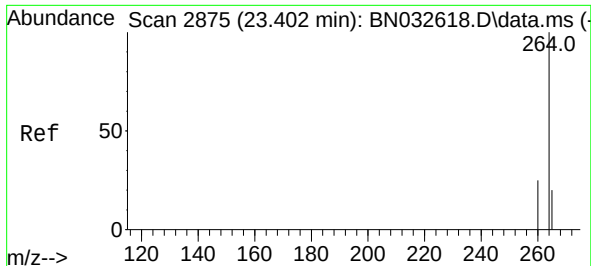
Ion Ratio Lower Upper

149 100

167 25.0 21.4 32.2

279 8.5 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.376 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN032721.D

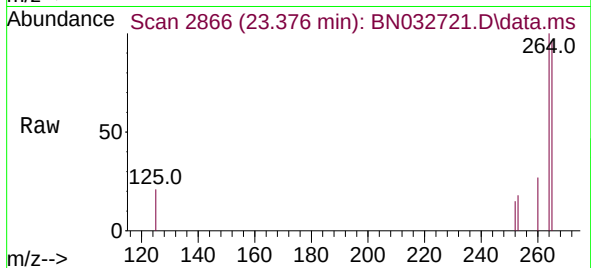
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS



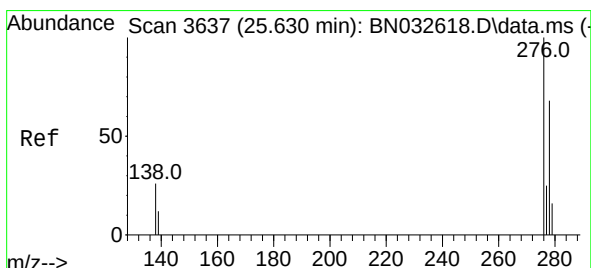
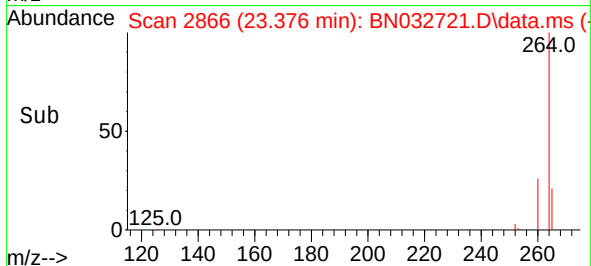
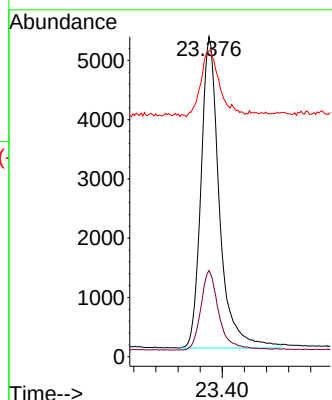
Tgt Ion:264 Resp: 12188

Ion Ratio Lower Upper

264 100

260 26.9 20.9 31.3

265 95.6 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 25.586 min Scan# 3622

Delta R.T. -0.044 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

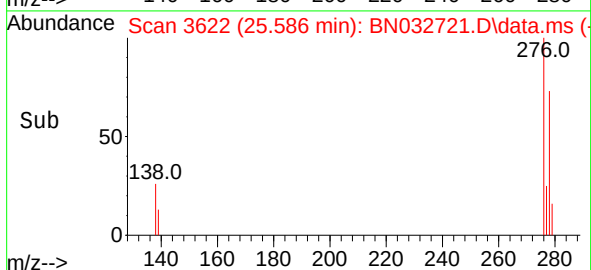
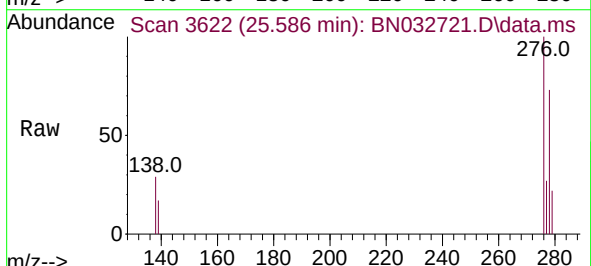
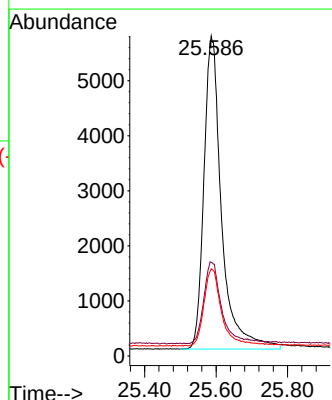
Tgt Ion:276 Resp: 19518

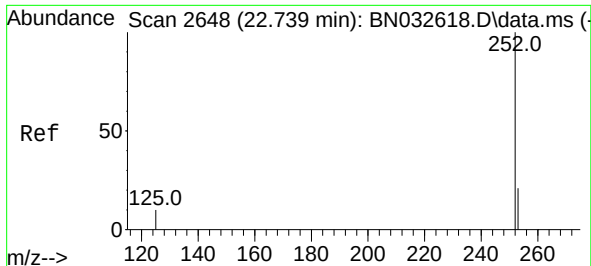
Ion Ratio Lower Upper

276 100

138 25.5 21.0 31.4

277 23.6 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.356 ng

RT: 22.718 min Scan# 2641

Delta R.T. -0.020 min

Lab File: BN032721.D

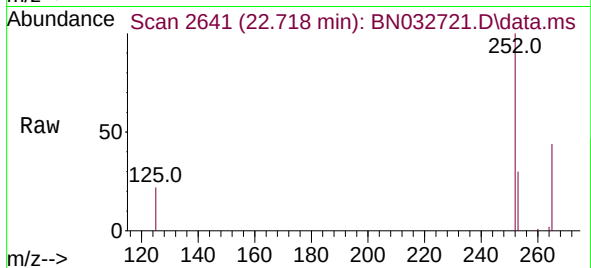
Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS



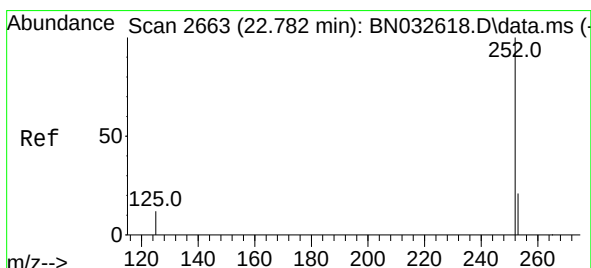
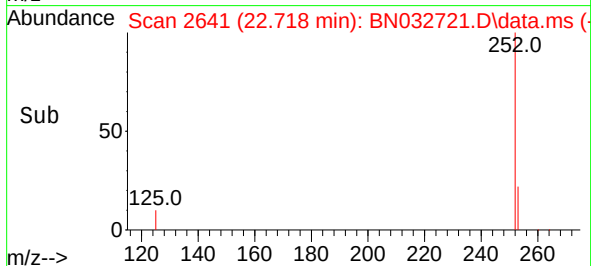
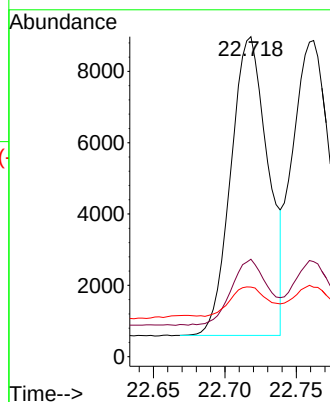
Tgt Ion:252 Resp: 15127

Ion Ratio Lower Upper

252 100

253 30.5 22.3 33.5

125 21.8 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.762 min Scan# 2656

Delta R.T. -0.020 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

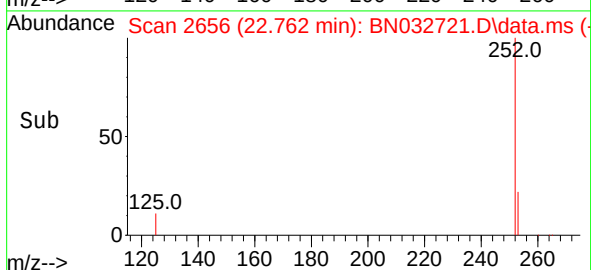
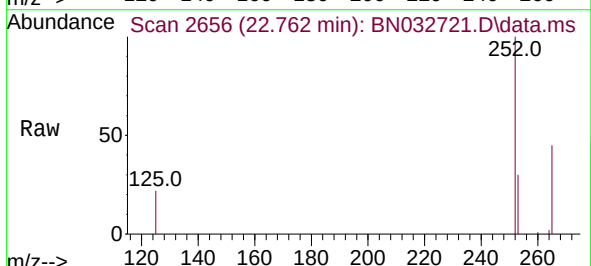
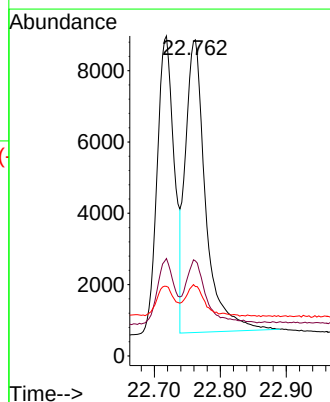
Tgt Ion:252 Resp: 17452

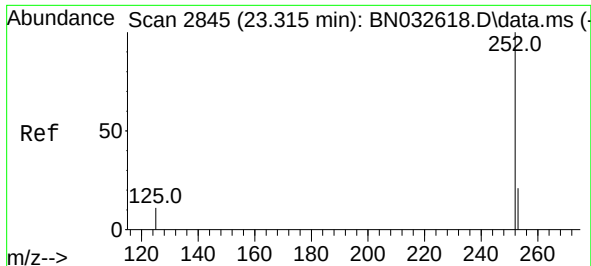
Ion Ratio Lower Upper

252 100

253 30.1 22.6 34.0

125 21.9 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.282 min Scan# 21

Delta R.T. -0.032 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

Instrument :

BNA_N

ClientSampleId :

PB162031BS

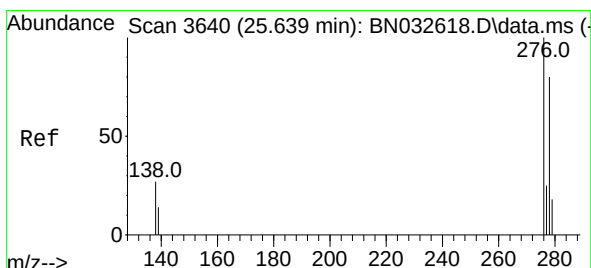
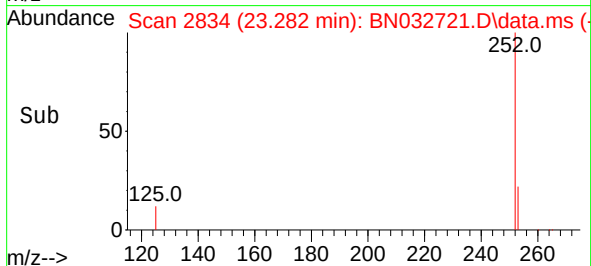
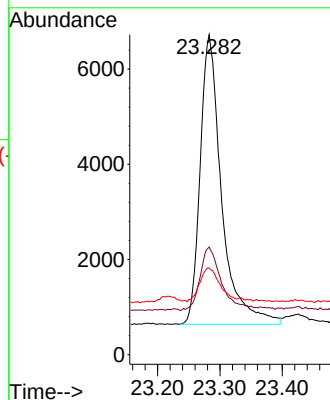
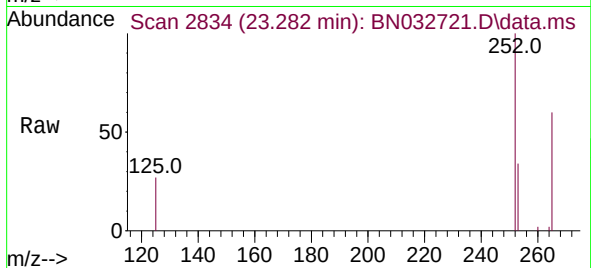
Tgt Ion:252 Resp: 14537

Ion Ratio Lower Upper

252 100

253 33.6 25.8 38.8

125 27.2 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

RT: 25.592 min Scan# 3624

Delta R.T. -0.047 min

Lab File: BN032721.D

Acq: 15 Jul 2024 13:05

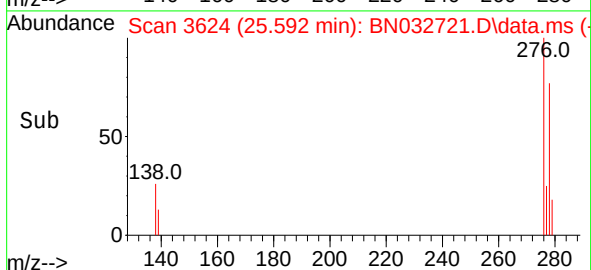
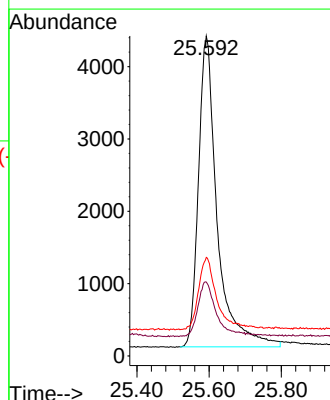
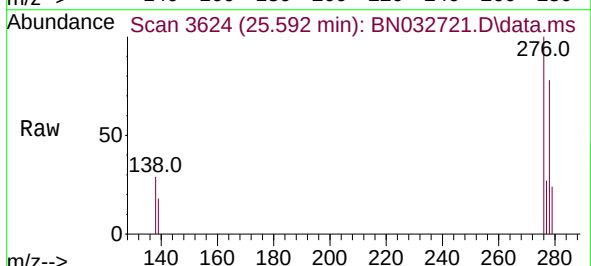
Tgt Ion:278 Resp: 15460

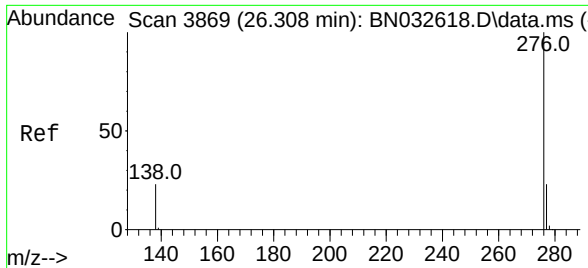
Ion Ratio Lower Upper

278 100

139 23.1 16.7 25.1

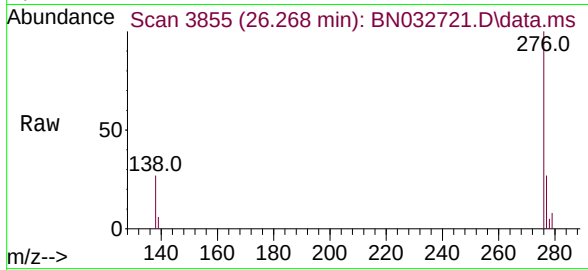
279 30.8 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 26.268 min Scan# 3855
Delta R.T. -0.041 min
Lab File: BN032721.D
Acq: 15 Jul 2024 13:05

Instrument :
BNA_N
ClientSampleId :
PB162031BS



Tgt Ion:276 Resp: 16867

Ion	Ratio	Lower	Upper
276	100		
277	26.6	20.2	30.2
138	26.8	20.5	30.7

