

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034155.D
 Acq On : 22 Sep 2024 10:13
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 23 00:05:43 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)

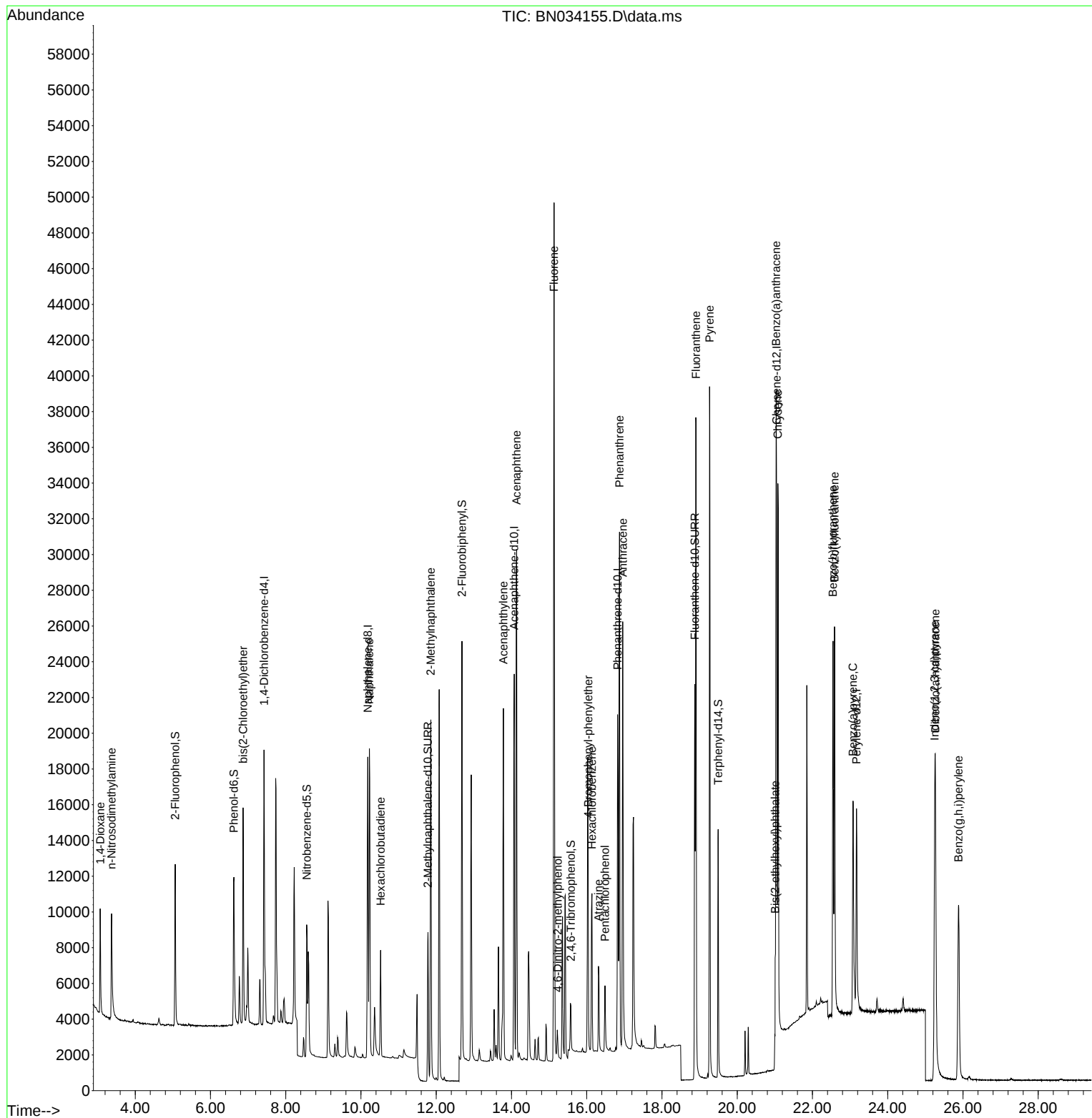
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	7174	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	21358	0.400	ng	-0.02
13) Acenaphthene-d10	14.073	164	12133	0.400	ng	0.00
19) Phenanthrene-d10	16.821	188	26862	0.400	ng	#-0.02
29) Chrysene-d12	21.044	240	17856	0.400	ng	-0.01
35) Perylene-d12	23.171	264	14537	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.062	112	6697	0.329	ng	-0.01
5) Phenol-d6	6.622	99	7938	0.335	ng	-0.01
8) Nitrobenzene-d5	8.557	82	6321	0.387	ng	-0.02
11) 2-Methylnaphthalene-d10	11.780	152	11648	0.369	ng	-0.01
14) 2,4,6-Tribromophenol	15.580	330	1660	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	19422	0.394	ng	-0.02
27) Fluoranthene-d10	18.871	212	24008	0.354	ng	-0.02
31) Terphenyl-d14	19.494	244	13651	0.383	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	3417	0.381	ng	# 87
3) n-Nitrosodimethylamine	3.372	42	4719	0.462	ng	# 82
6) bis(2-Chloroethyl)ether	6.867	93	8025	0.383	ng	96
9) Naphthalene	10.223	128	23124	0.394	ng	100
10) Hexachlorobutadiene	10.522	225	4412	0.400	ng	# 99
12) 2-Methylnaphthalene	11.856	142	15006	0.393	ng	98
16) Acenaphthylene	13.784	152	20489	0.395	ng	100
17) Acenaphthene	14.137	154	15084	0.405	ng	100
18) Fluorene	15.131	166	19954	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1301	0.399	ng	# 62
21) 4-Bromophenyl-phenylether	16.039	248	5939	0.393	ng	94
22) Hexachlorobenzene	16.138	284	6771	0.400	ng	95
23) Atrazine	16.312	200	4401	0.352	ng	# 90
24) Pentachlorophenol	16.486	266	1910	0.341	ng	99
25) Phenanthrene	16.870	178	31292	0.406	ng	100
26) Anthracene	16.957	178	25398	0.403	ng	100
28) Fluoranthene	18.904	202	34272	0.384	ng	100
30) Pyrene	19.266	202	34654	0.460	ng	100
32) Benzo(a)anthracene	21.035	228	22941	0.406	ng	99
33) Chrysene	21.080	228	28112	0.417	ng	100
34) Bis(2-ethylhexyl)phtha...	21.008	149	2202	0.094	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.250	276	22288	0.358	ng	99
37) Benzo(b)fluoranthene	22.546	252	24176	0.425	ng	98
38) Benzo(k)fluoranthene	22.587	252	26168	0.438	ng	97
39) Benzo(a)pyrene	23.078	252	18727	0.403	ng	97
40) Dibenzo(a,h)anthracene	25.268	278	17234	0.356	ng	99
41) Benzo(g,h,i)perylene	25.885	276	19003	0.350	ng	100

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

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Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
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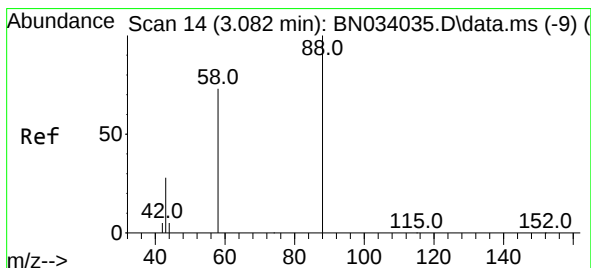
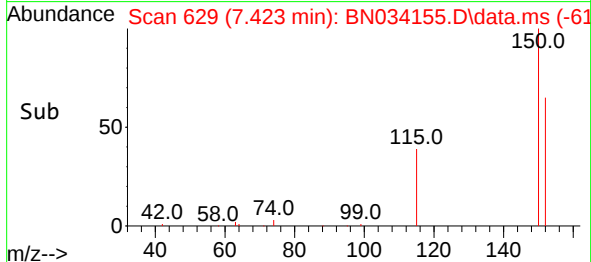
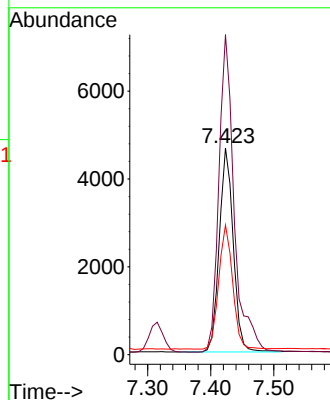
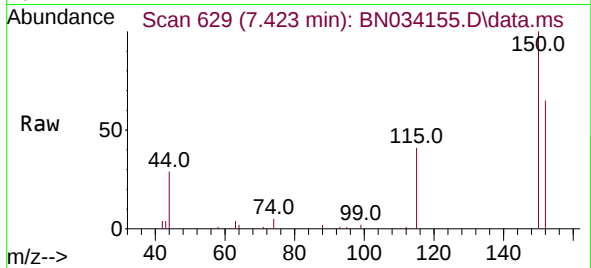




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

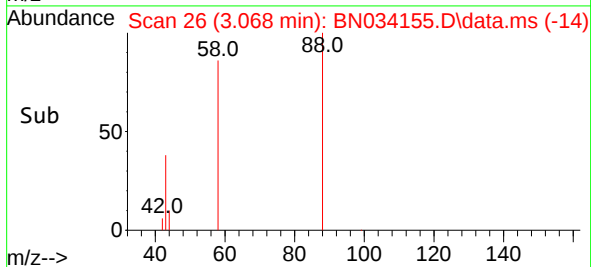
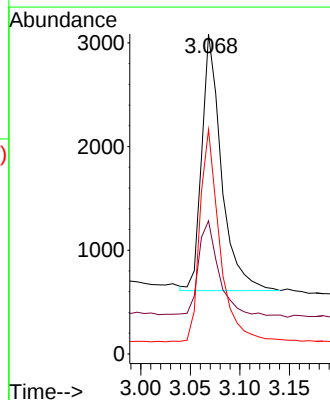
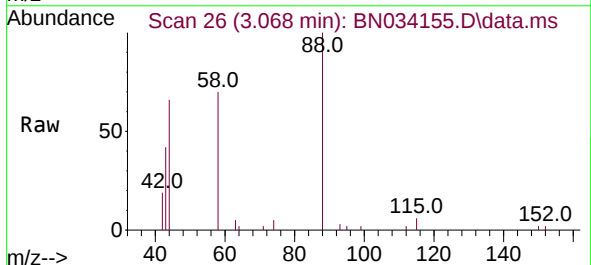
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

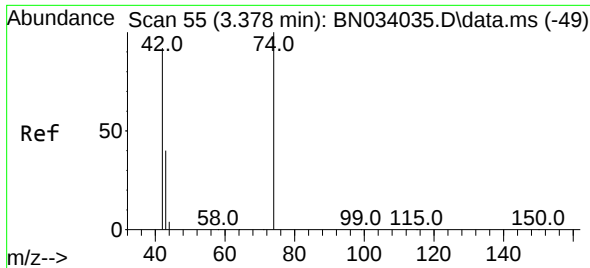
Tgt Ion:152 Resp: 7174
Ion Ratio Lower Upper
152 100
150 154.8 124.6 187.0
115 62.7 50.0 75.0



#2
1,4-Dioxane
Concen: 0.381 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion: 88 Resp: 3417
Ion Ratio Lower Upper
88 100
43 41.2 25.8 38.8#
58 83.9 58.8 88.2

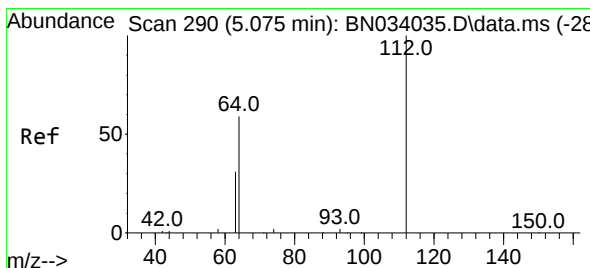
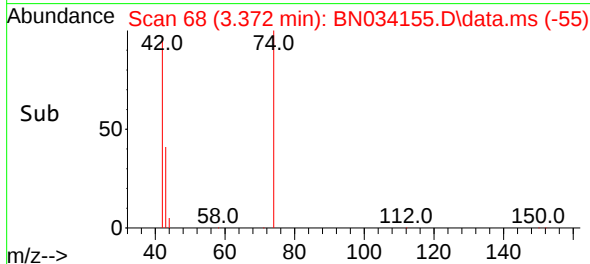
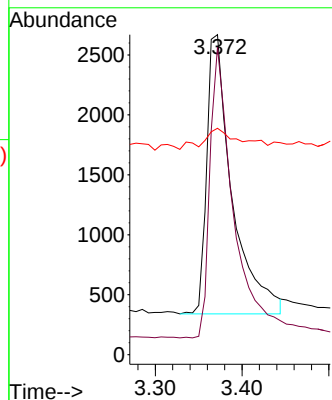
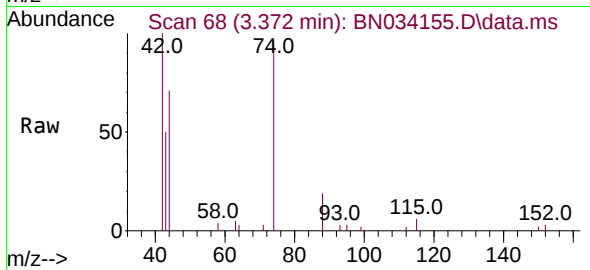




#3
 n-Nitrosodimethylamine
 Concen: 0.462 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034155.D
 Acq: 22 Sep 2024 10:13

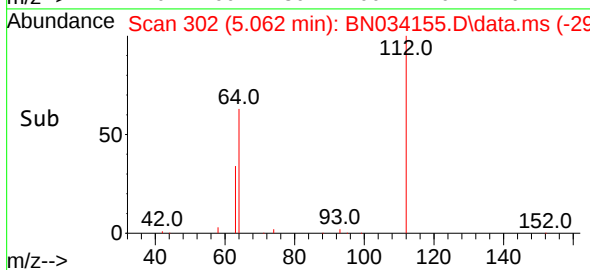
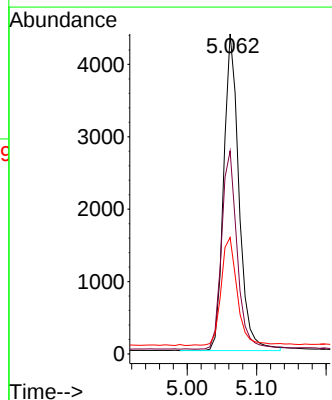
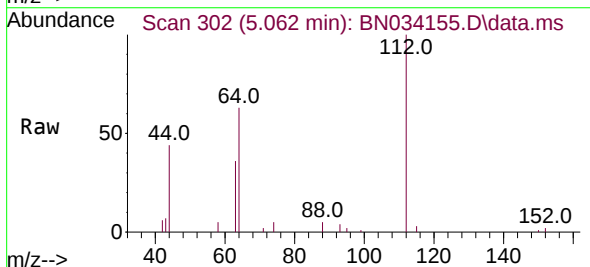
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

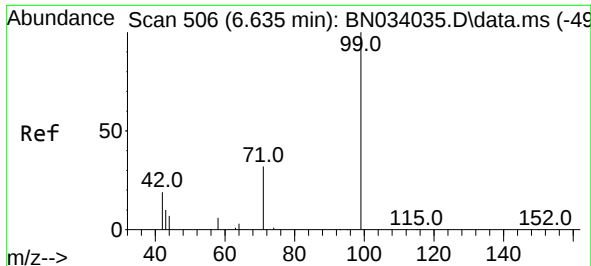
Tgt Ion: 42 Resp: 4719
 Ion Ratio Lower Upper
 42 100
 74 97.2 94.6 142.0
 44 10.7 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.062 min Scan# 302
 Delta R.T. -0.013 min
 Lab File: BN034155.D
 Acq: 22 Sep 2024 10:13

Tgt Ion: 112 Resp: 6697
 Ion Ratio Lower Upper
 112 100
 64 63.6 48.6 72.8
 63 35.5 25.6 38.4

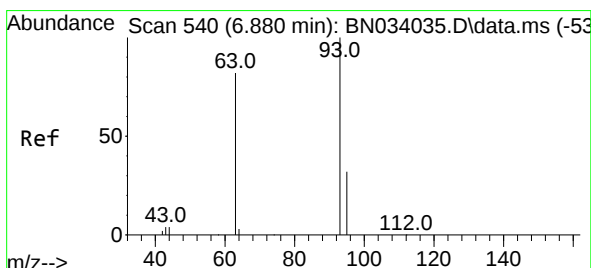
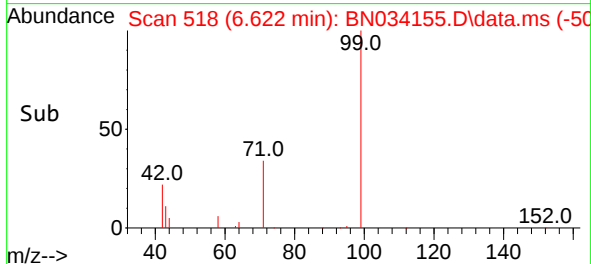
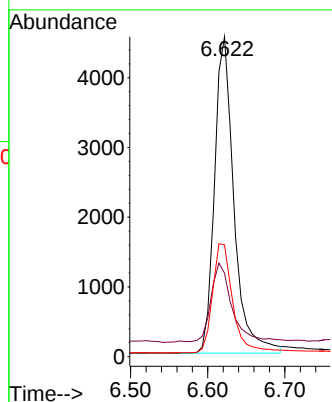
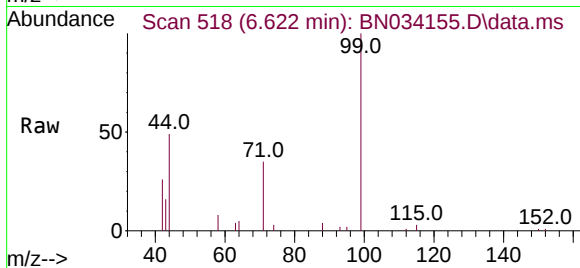




#5
Phenol-d6
Concen: 0.335 ng
RT: 6.622 min Scan# 51
Delta R.T. -0.013 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

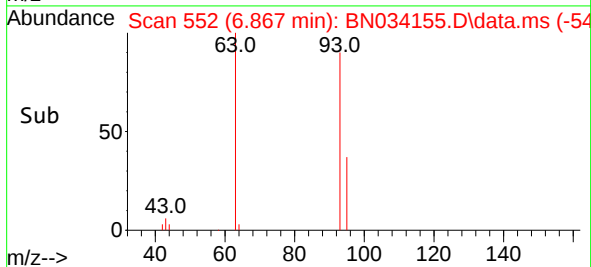
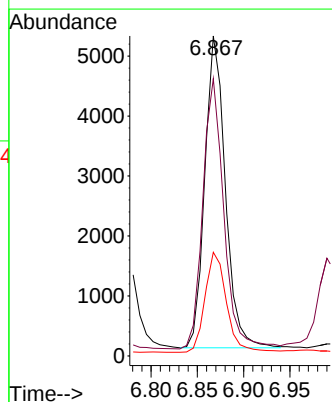
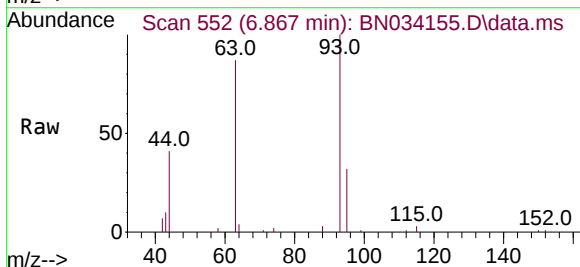
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

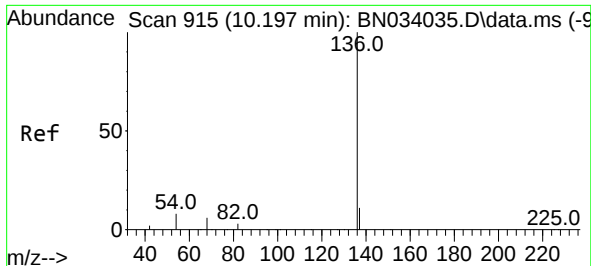
Tgt Ion: 99 Resp: 7938
Ion Ratio Lower Upper
99 100
42 27.6 17.8 26.8#
71 35.9 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion: 93 Resp: 8025
Ion Ratio Lower Upper
93 100
63 88.8 67.3 100.9
95 33.4 26.8 40.2

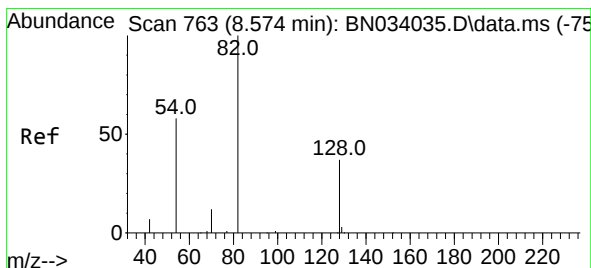
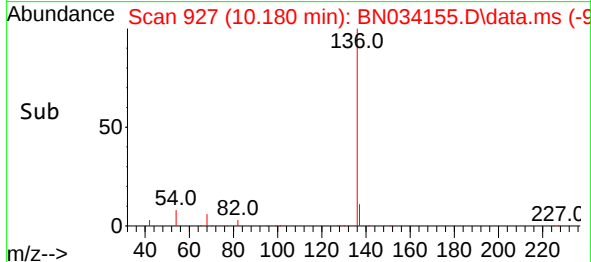
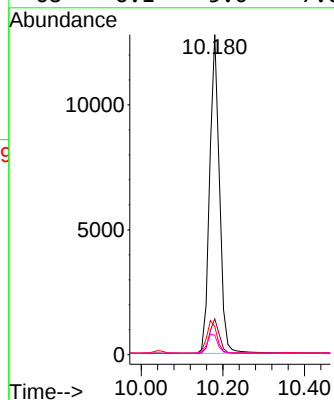
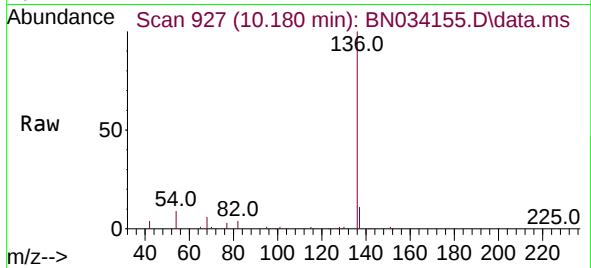




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

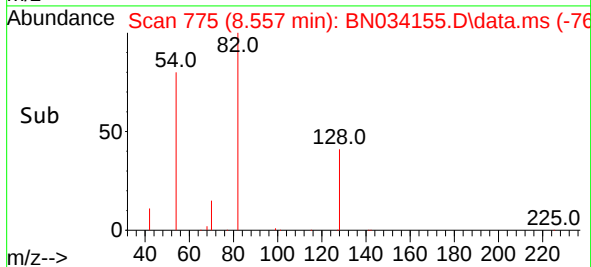
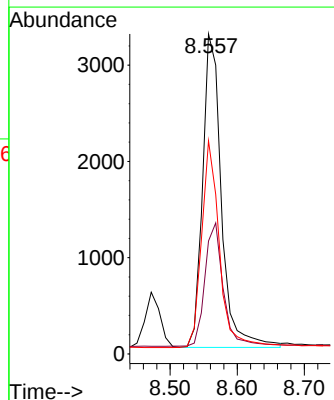
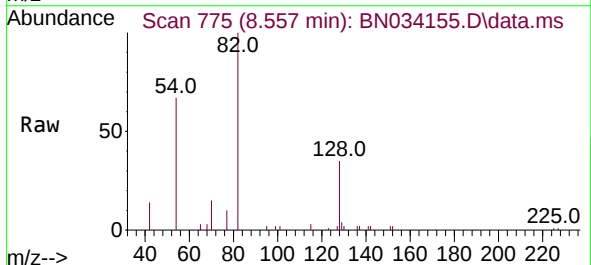
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

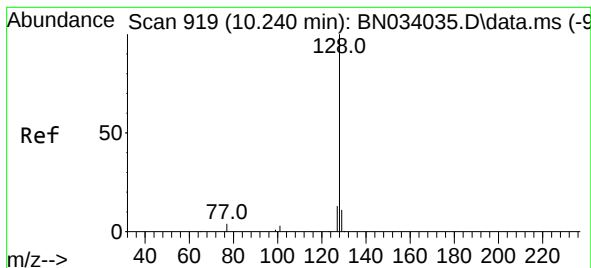
Tgt Ion:136	Resp:	21358
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.6
54	8.8	6.8 10.2
68	6.1	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion: 82	Resp:	6321
Ion Ratio	Lower	Upper
82	100	
128	35.3	31.4 47.2
54	66.6	47.4 71.0





#9

Naphthalene

Concen: 0.394 ng

RT: 10.223 min Scan# 919

Delta R.T. -0.017 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

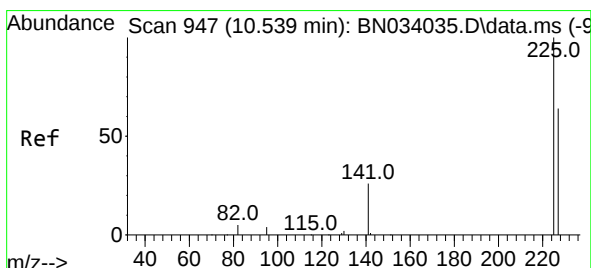
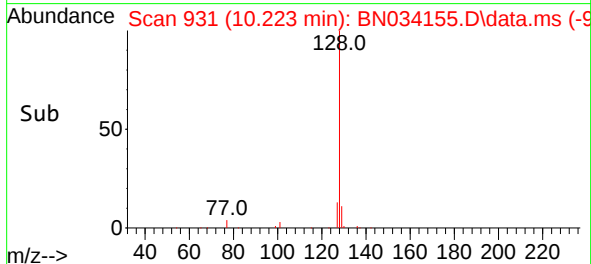
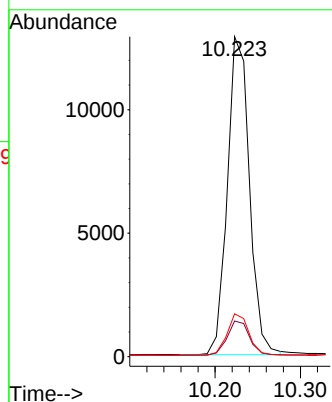
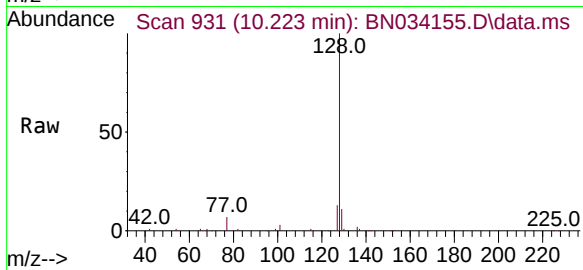
Tgt Ion:128 Resp: 23124

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.4 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

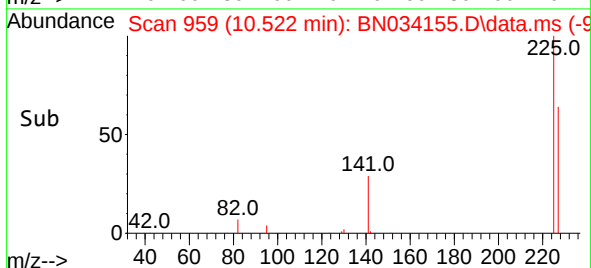
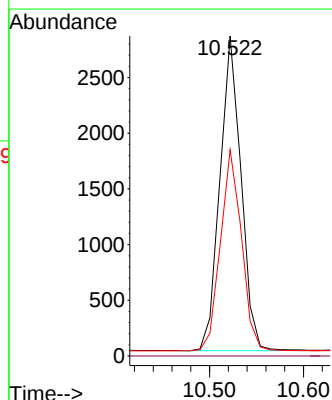
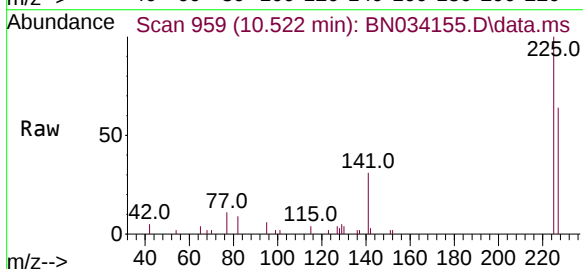
Tgt Ion:225 Resp: 4412

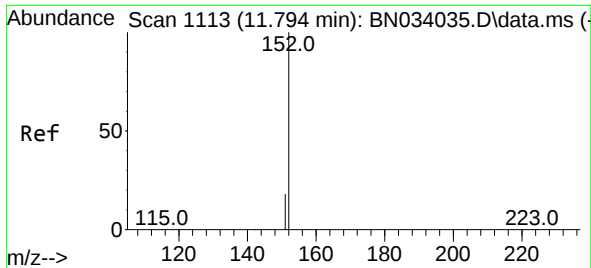
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.5 75.7

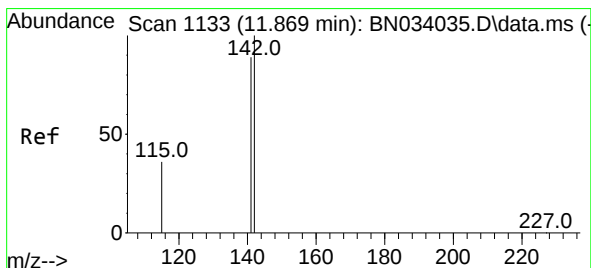
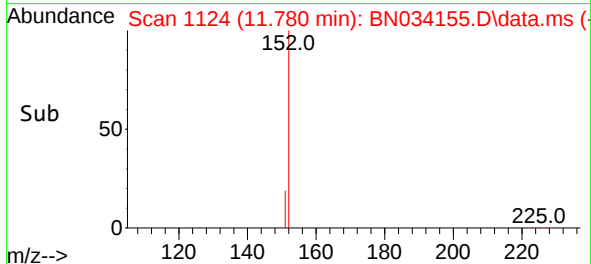
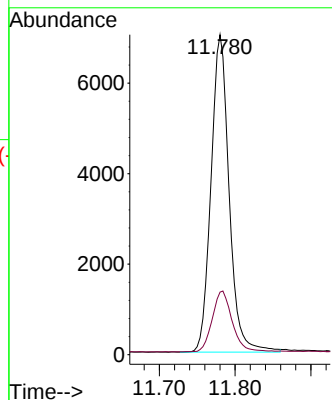
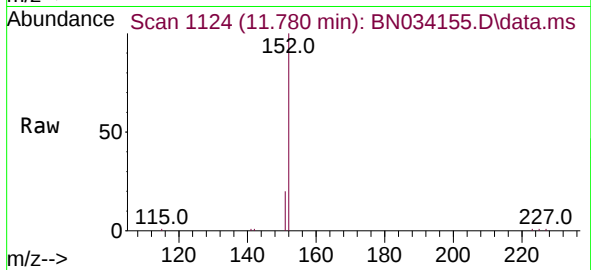




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.780 min Scan# 1113
Delta R.T. -0.014 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

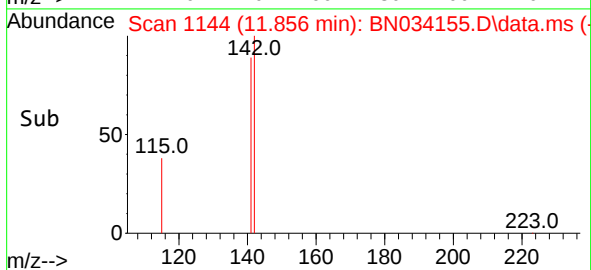
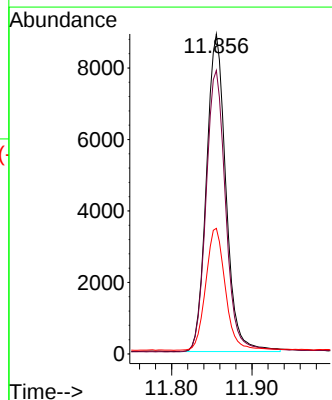
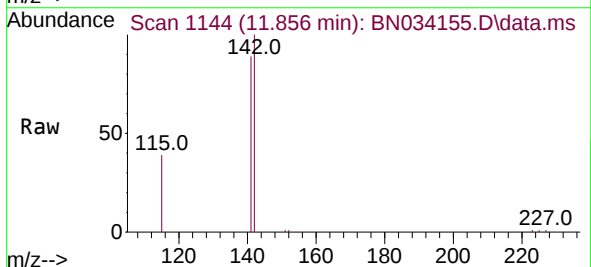
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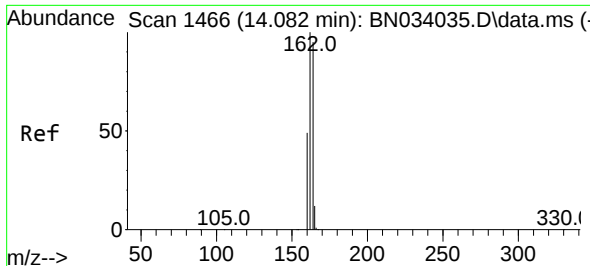
Tgt Ion:152 Resp: 11648
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 11.856 min Scan# 1144
Delta R.T. -0.014 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:142 Resp: 15006
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 39.2 30.0 45.0

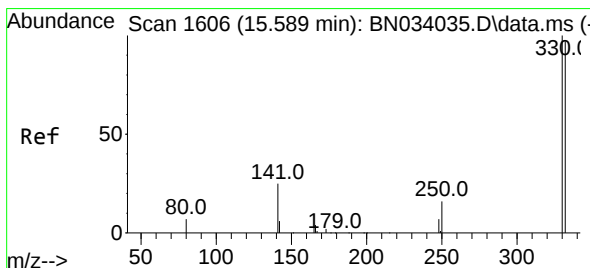
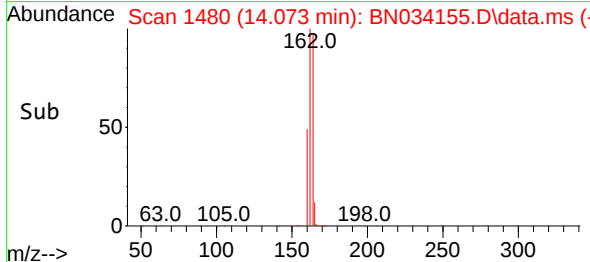
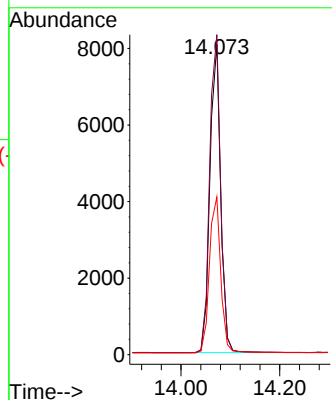
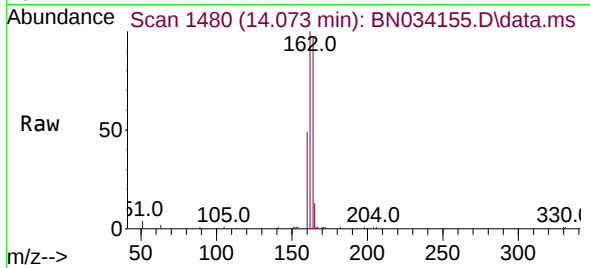




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.073 min Scan# 1466
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

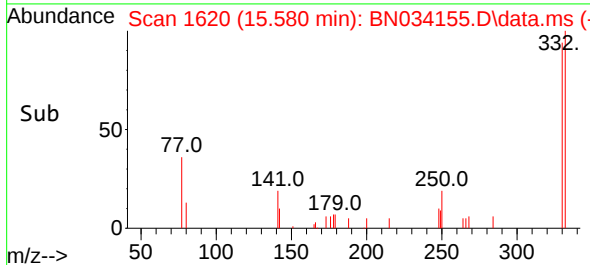
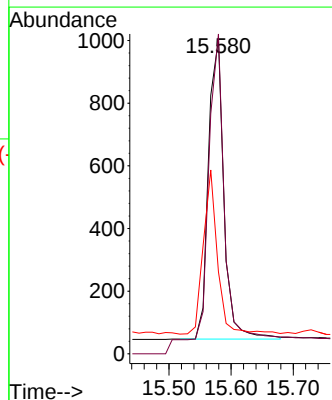
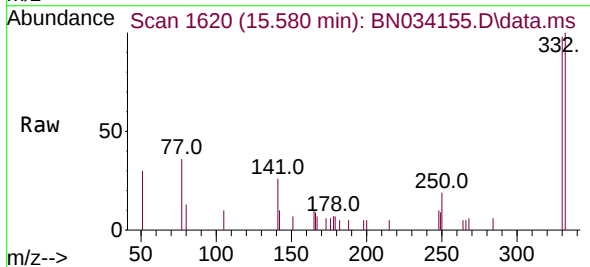
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 12133
Ion Ratio Lower Upper
164 100
162 103.2 84.2 126.2
160 50.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.580 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:330 Resp: 1660
Ion Ratio Lower Upper
330 100
332 98.8 77.4 116.0
141 50.4 35.9 53.9

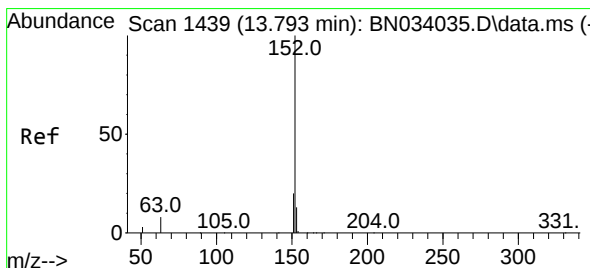
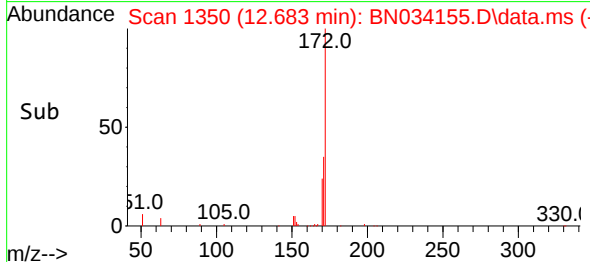
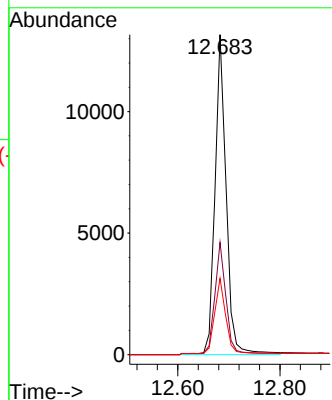
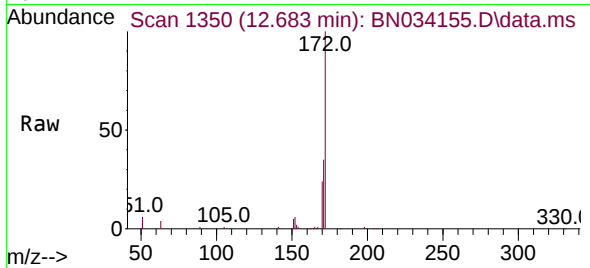




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.683 min Scan# 1453
Delta R.T. -0.020 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

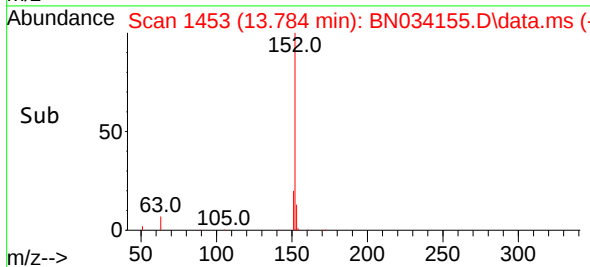
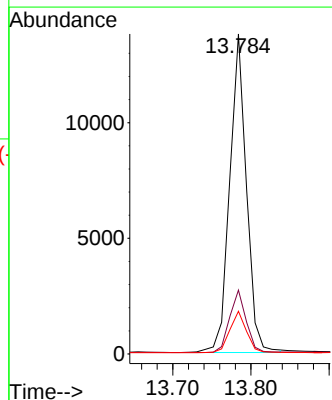
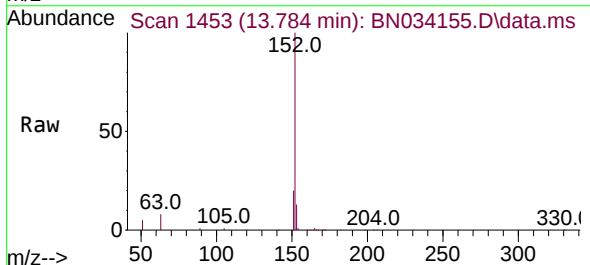
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

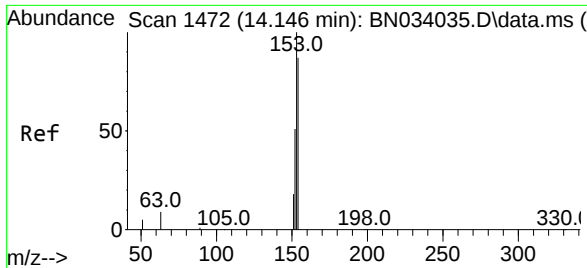
Tgt Ion:172 Resp: 19422
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 23.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:152 Resp: 20489
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.1 10.3 15.5

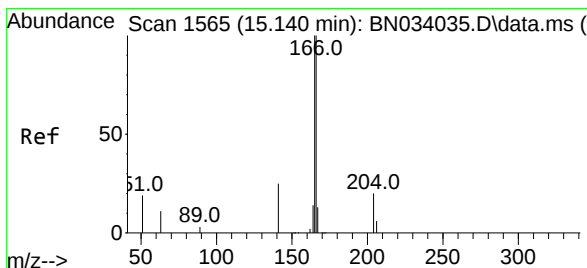
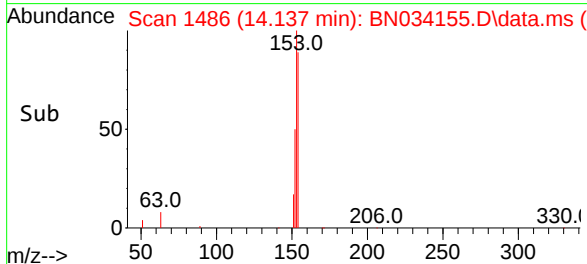
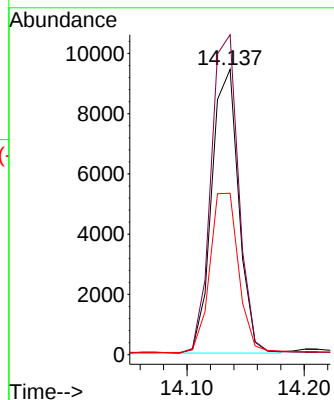
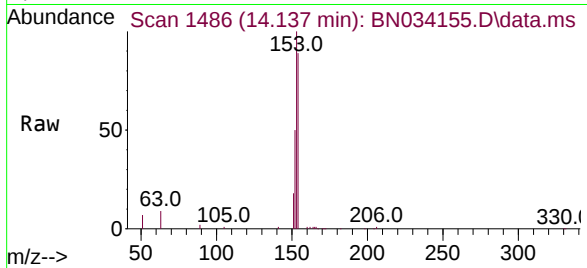




#17
Acenaphthene
Concen: 0.405 ng
RT: 14.137 min Scan# 1472
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

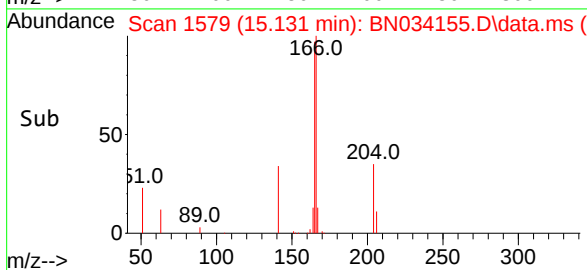
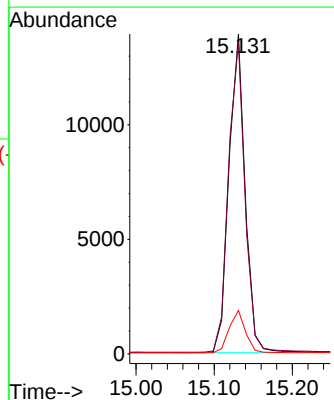
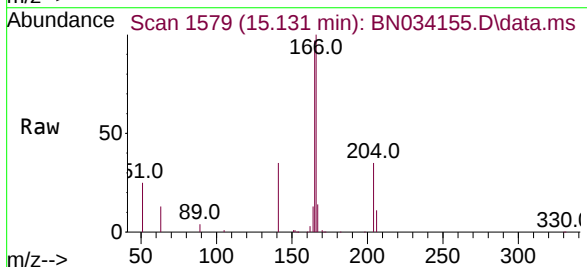
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

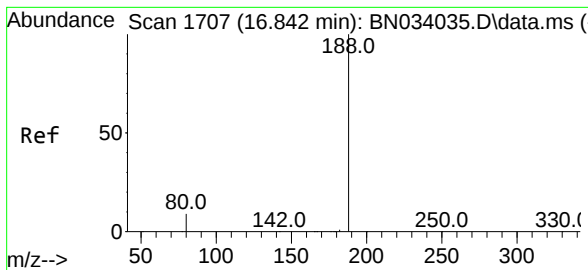
Tgt Ion:154 Resp: 15084
Ion Ratio Lower Upper
154 100
153 114.7 91.6 137.4
152 59.4 47.4 71.2



#18
Fluorene
Concen: 0.408 ng
RT: 15.131 min Scan# 1579
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:166 Resp: 19954
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.4 10.6 15.8

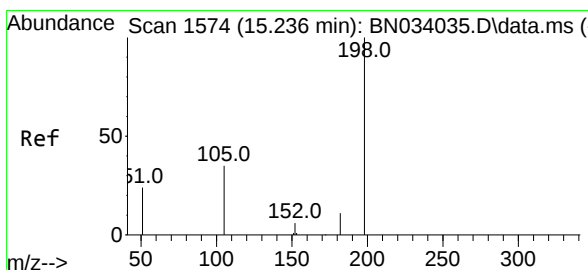
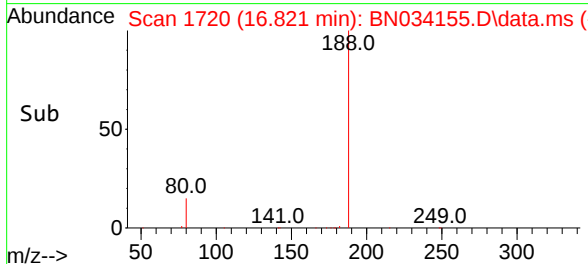
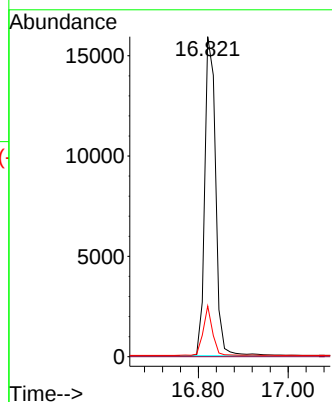
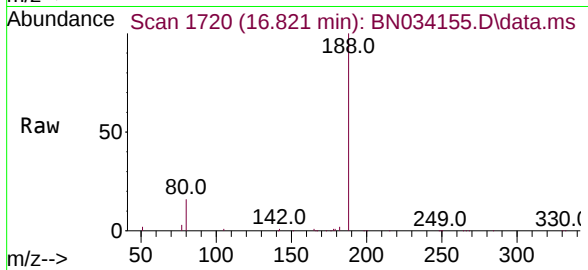




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.821 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

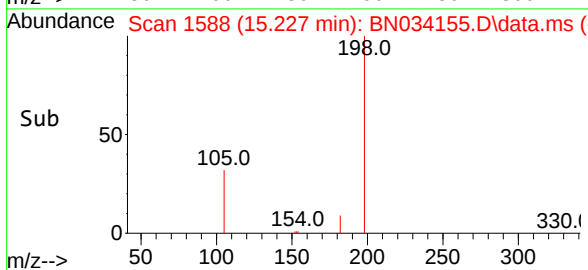
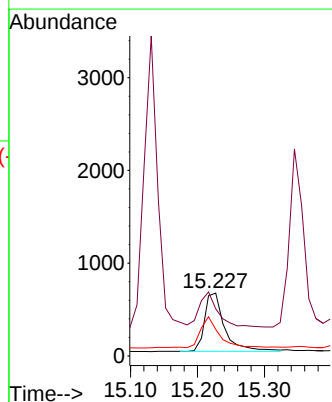
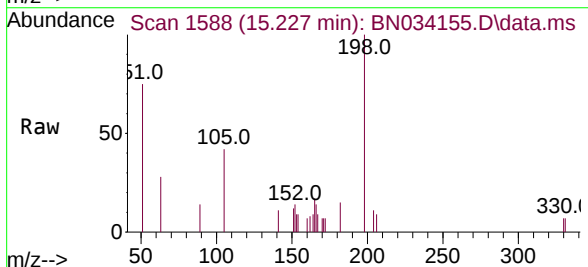
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

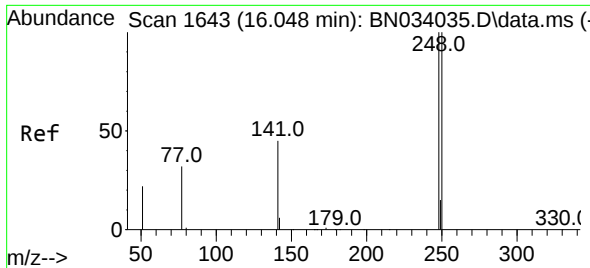
Tgt Ion:188 Resp: 26862
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.227 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:198 Resp: 1301
Ion Ratio Lower Upper
198 100
51 75.0 106.4 159.6#
105 42.2 38.5 57.7

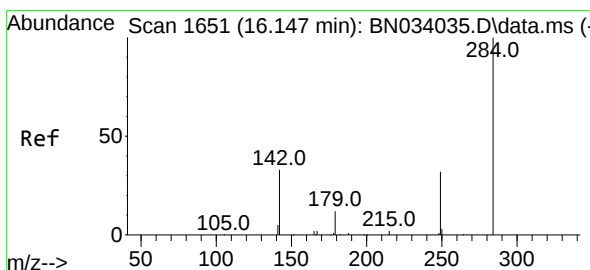
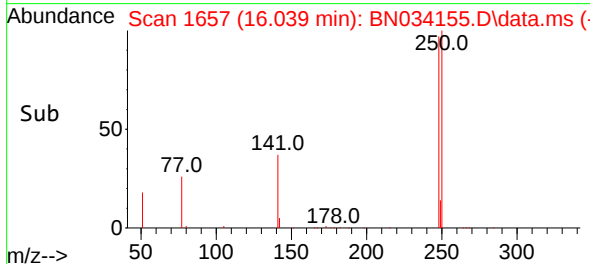
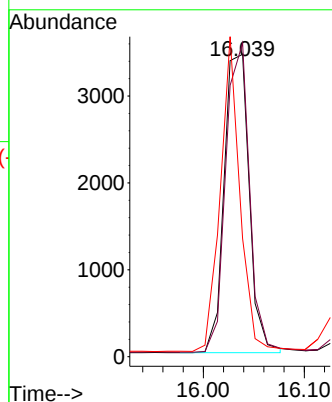
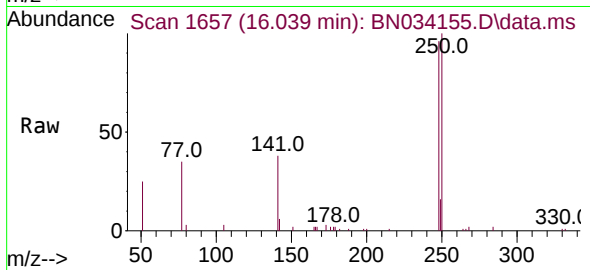




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

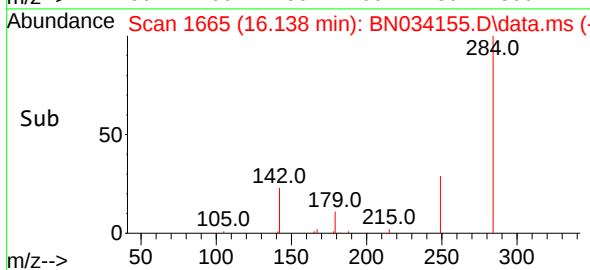
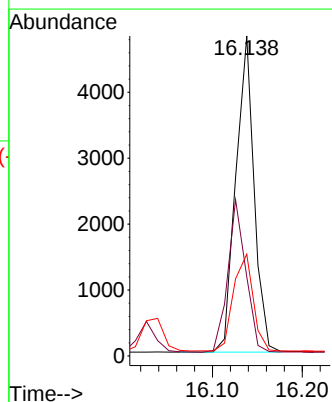
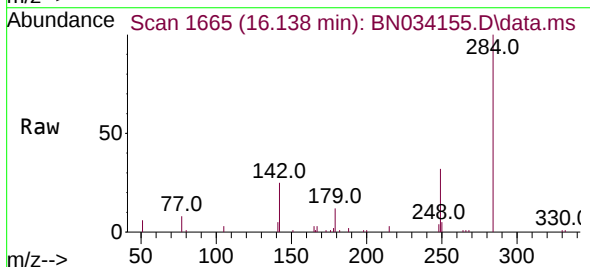
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

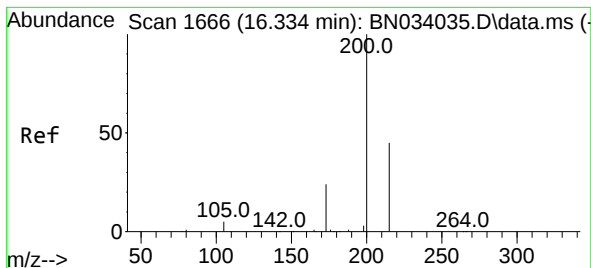
Tgt Ion:248 Resp: 5939
Ion Ratio Lower Upper
248 100
250 103.7 80.5 120.7
141 39.1 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:284 Resp: 6771
Ion Ratio Lower Upper
284 100
142 47.7 34.5 51.7
249 33.3 25.8 38.6





#23

Atrazine

Concen: 0.352 ng

RT: 16.312 min Scan# 1666

Delta R.T. -0.022 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

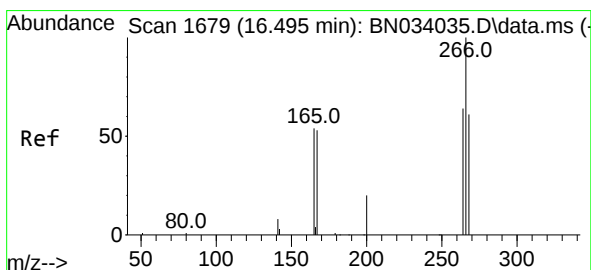
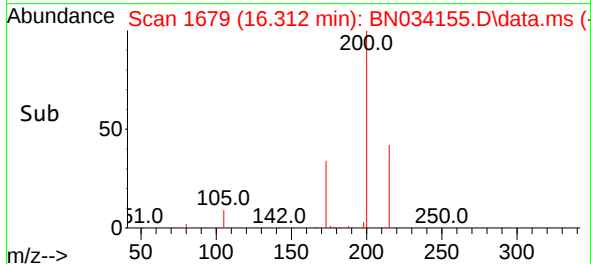
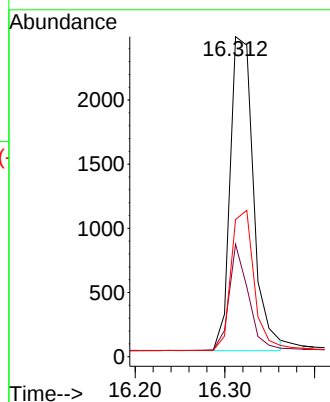
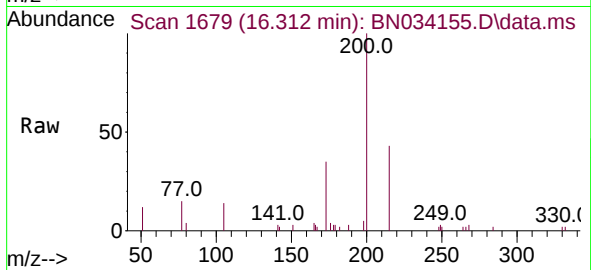
Tgt Ion:200 Resp: 4401

Ion Ratio Lower Upper

200 100

173 35.1 20.1 30.1#

215 42.8 37.0 55.6



#24

Pentachlorophenol

Concen: 0.341 ng

RT: 16.486 min Scan# 1693

Delta R.T. -0.009 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

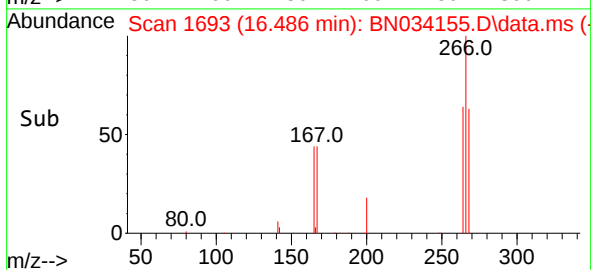
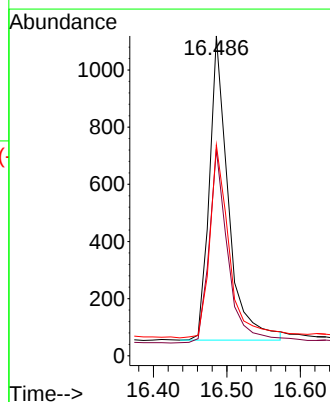
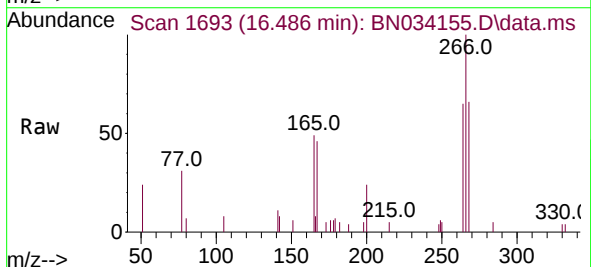
Tgt Ion:266 Resp: 1910

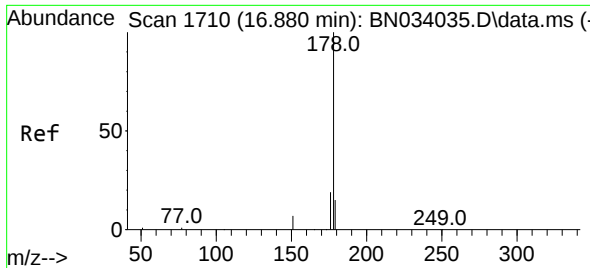
Ion Ratio Lower Upper

266 100

264 63.5 50.2 75.2

268 64.3 51.0 76.4

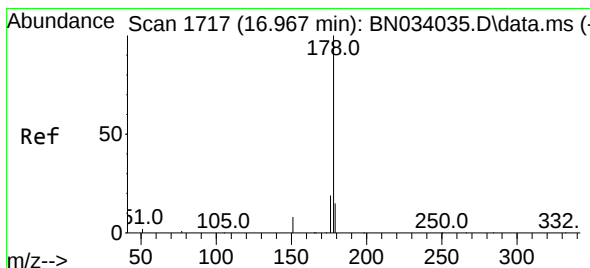
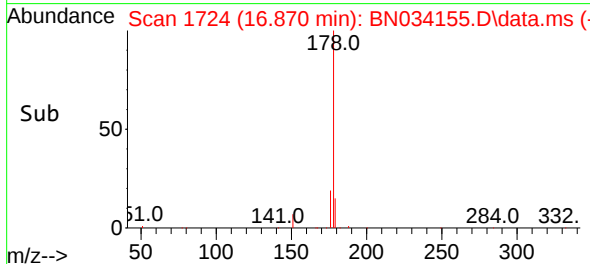
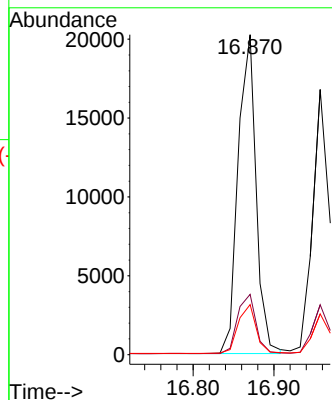
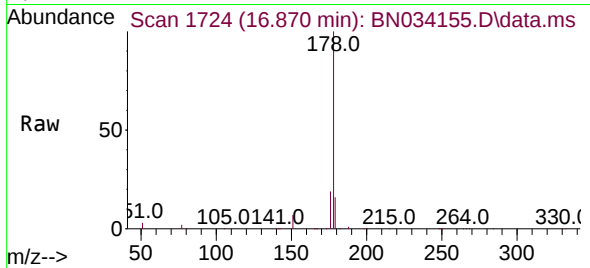




#25
Phenanthrene
Concen: 0.406 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

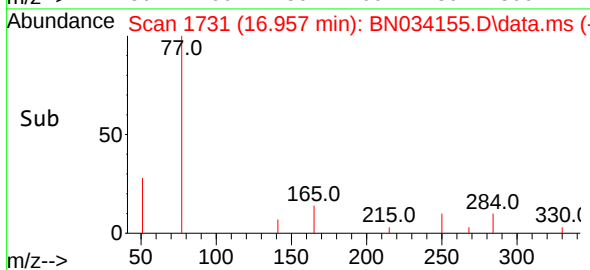
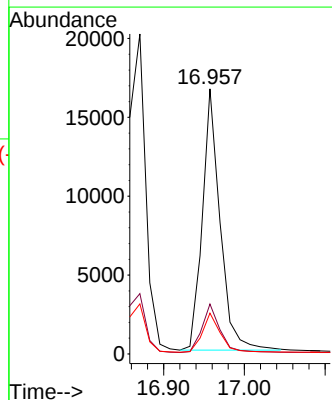
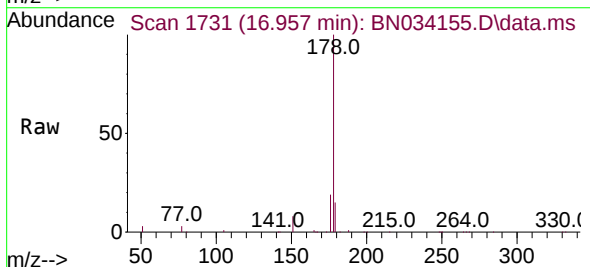
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

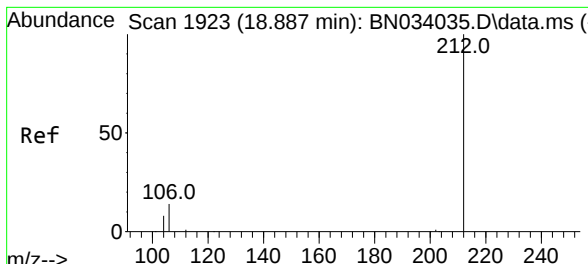
Tgt Ion:178 Resp: 31292
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.1 18.1



#26
Anthracene
Concen: 0.403 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:178 Resp: 25398
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4

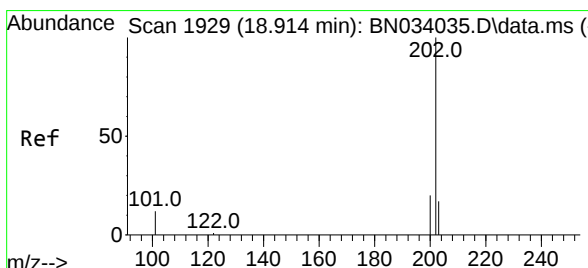
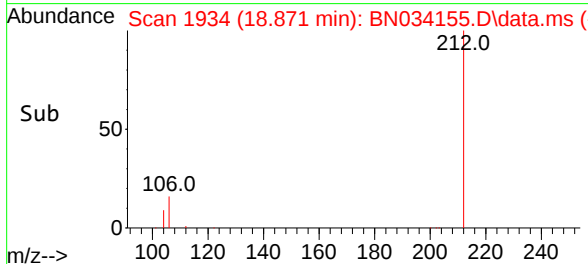
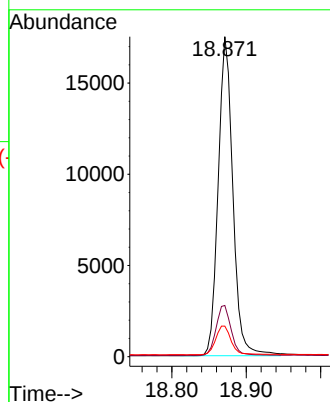
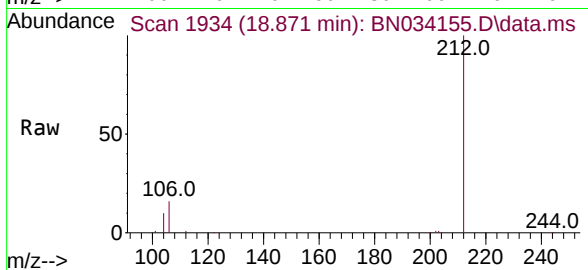




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 18.871 min Scan# 1941
Delta R.T. -0.015 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

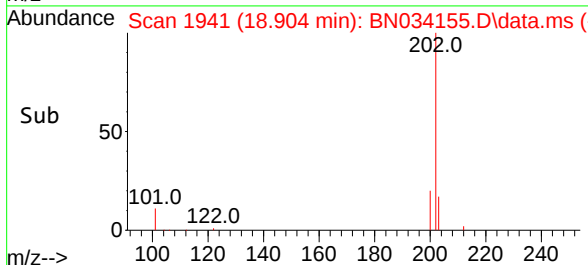
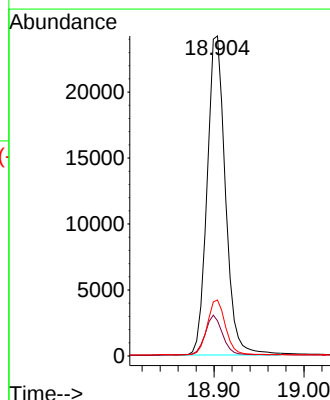
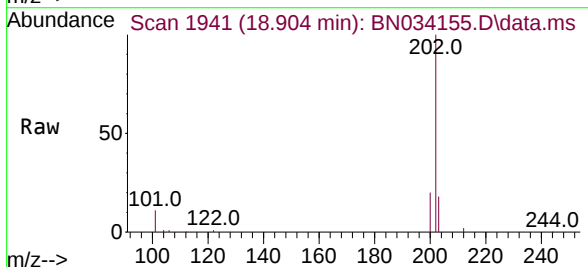
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

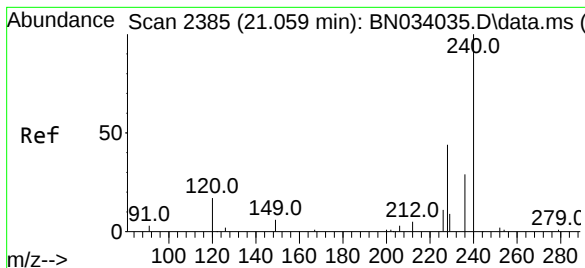
Tgt Ion:212 Resp: 24008
Ion Ratio Lower Upper
212 100
106 16.2 13.4 20.2
104 9.4 7.8 11.6



#28
Fluoranthene
Concen: 0.384 ng
RT: 18.904 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:202 Resp: 34272
Ion Ratio Lower Upper
202 100
101 12.3 10.1 15.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.044 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

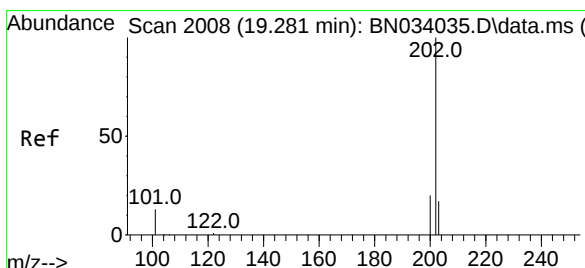
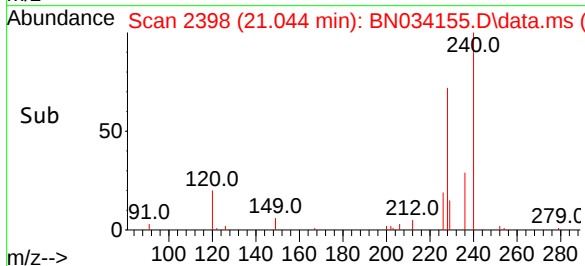
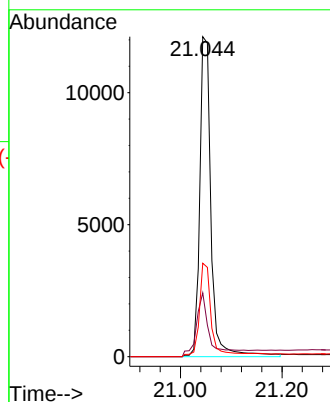
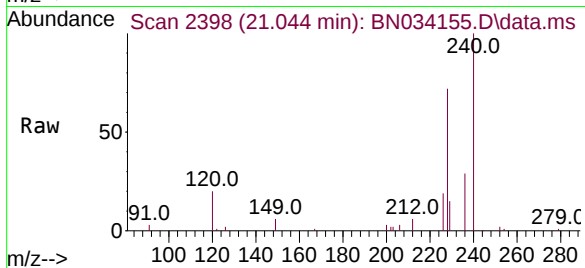
Tgt Ion:240 Resp: 17856

Ion Ratio Lower Upper

240 100

120 19.9 13.5 20.3

236 29.2 23.4 35.0



#30

Pyrene

Concen: 0.460 ng

RT: 19.266 min Scan# 2019

Delta R.T. -0.015 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

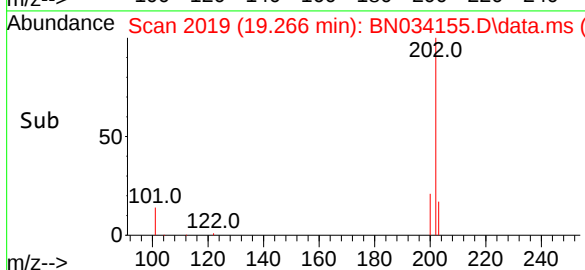
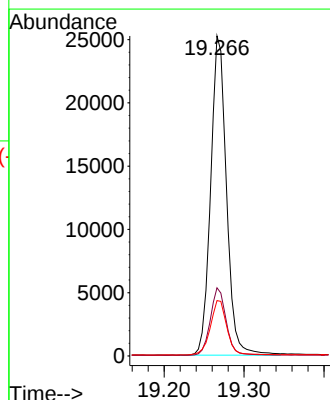
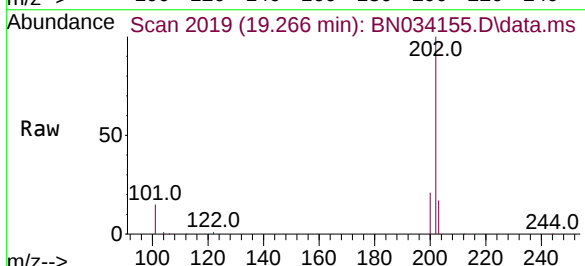
Tgt Ion:202 Resp: 34654

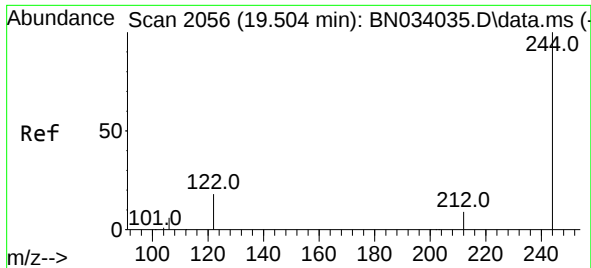
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.3 21.5

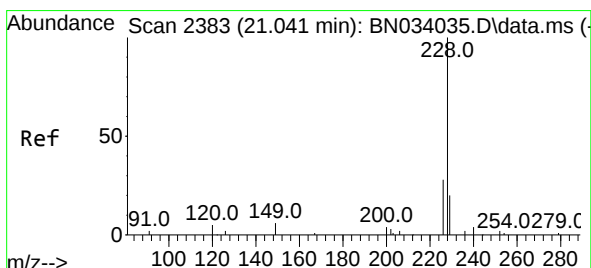
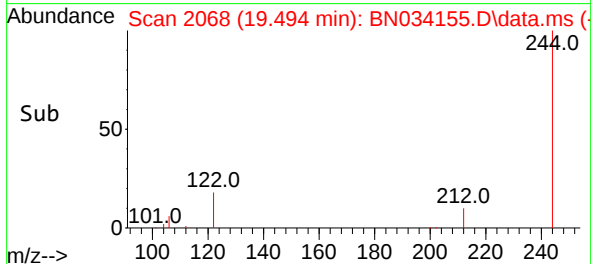
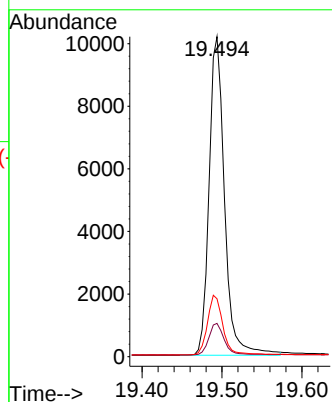
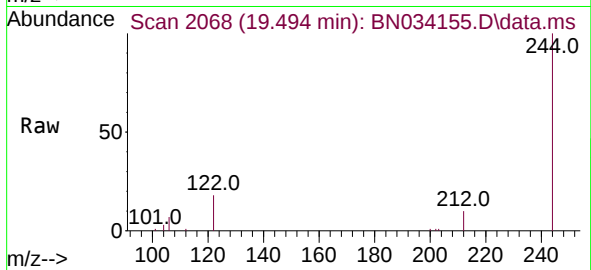




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.494 min Scan# 2056
 Delta R.T. -0.011 min
 Lab File: BN034155.D
 Acq: 22 Sep 2024 10:13

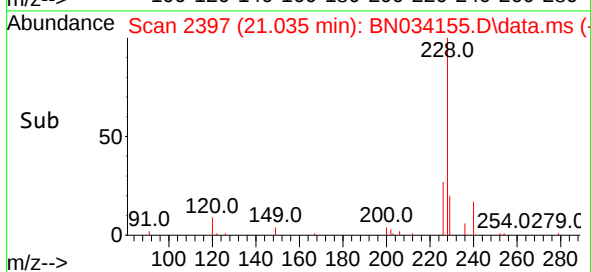
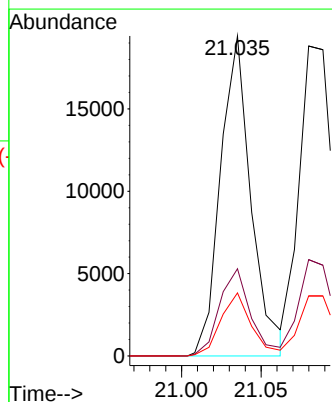
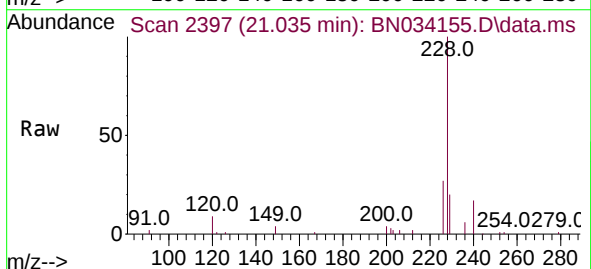
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

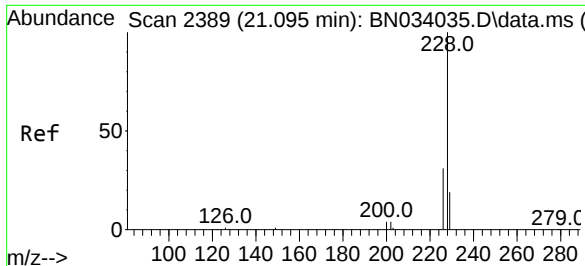
Tgt Ion:244 Resp: 13651
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.8 11.6
 122 18.1 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.035 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BN034155.D
 Acq: 22 Sep 2024 10:13

Tgt Ion:228 Resp: 22941
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.3 33.5
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.417 ng

RT: 21.080 min Scan# 2402

Delta R.T. -0.015 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

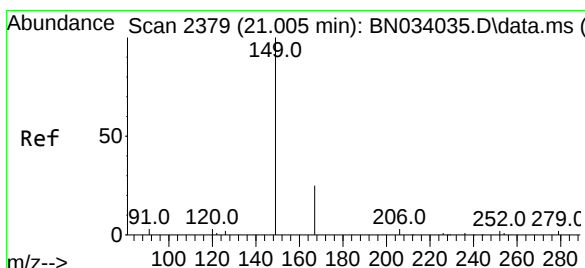
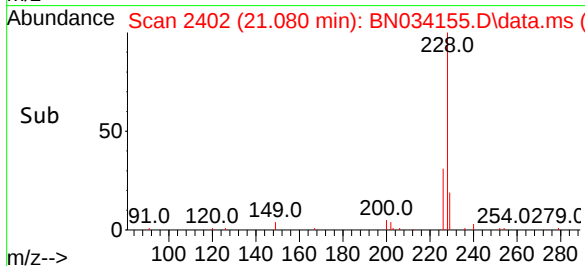
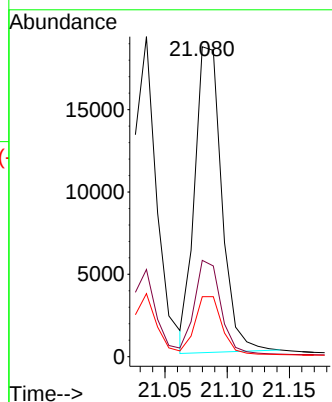
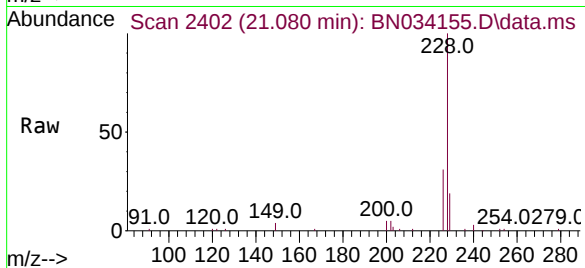
Tgt Ion:228 Resp: 28112

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

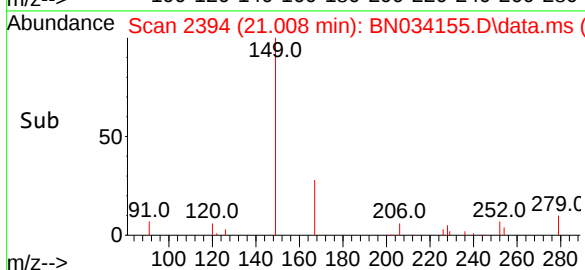
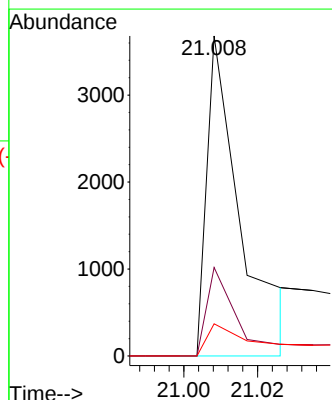
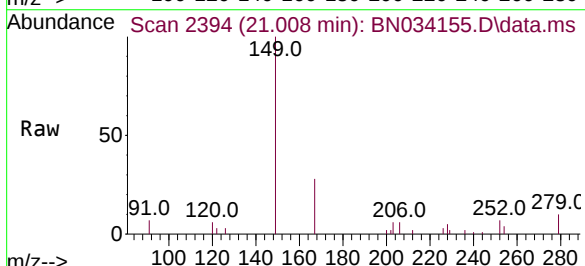
Tgt Ion:149 Resp: 2202

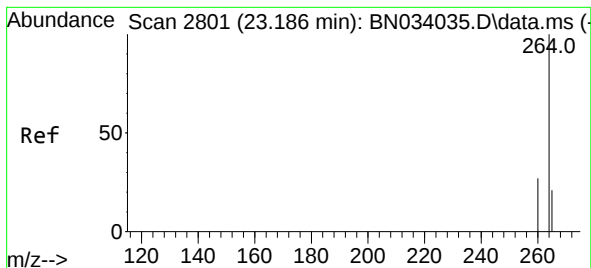
Ion Ratio Lower Upper

149 100

167 24.8 19.9 29.9

279 12.6 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

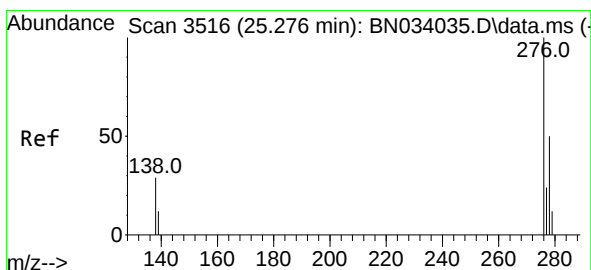
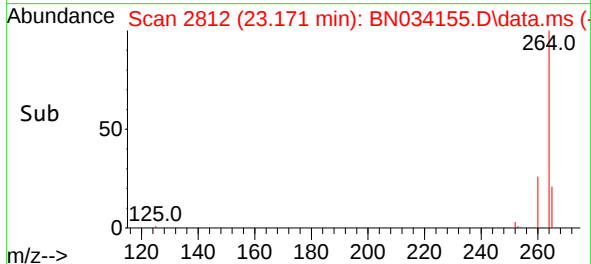
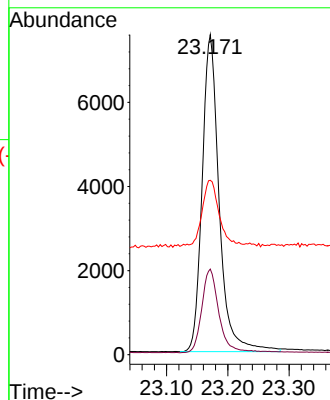
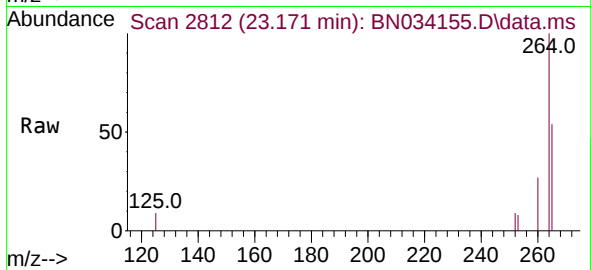
Tgt Ion:264 Resp: 14537

Ion Ratio Lower Upper

264 100

260 26.7 21.7 32.5

265 54.5 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 25.250 min Scan# 3523

Delta R.T. -0.026 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

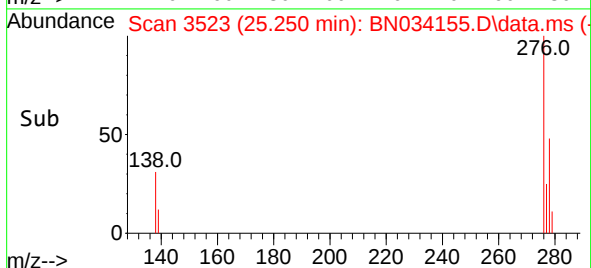
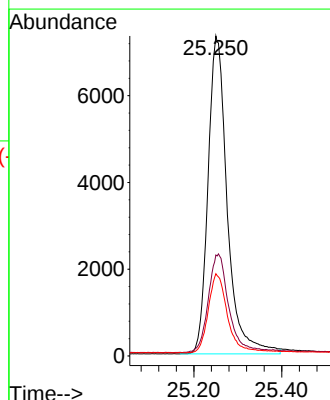
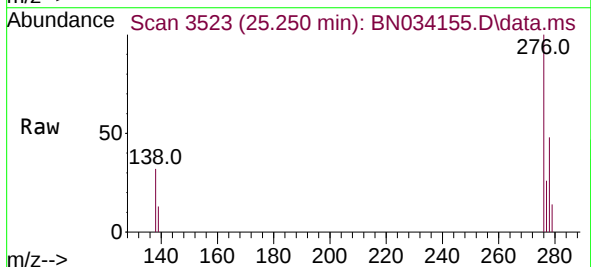
Tgt Ion:276 Resp: 22288

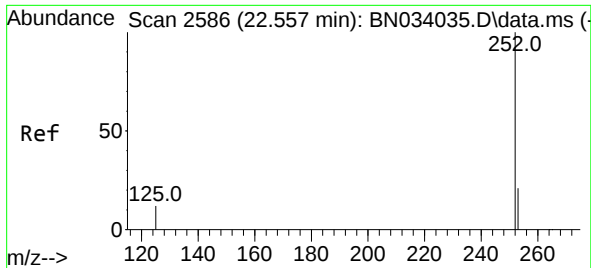
Ion Ratio Lower Upper

276 100

138 33.2 25.9 38.9

277 25.0 19.7 29.5

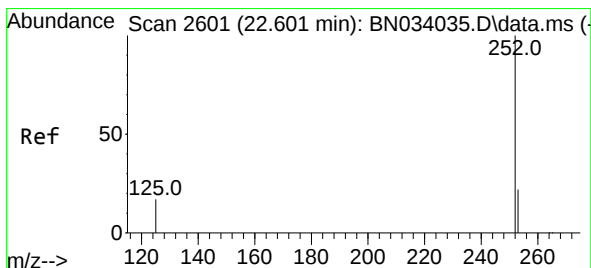
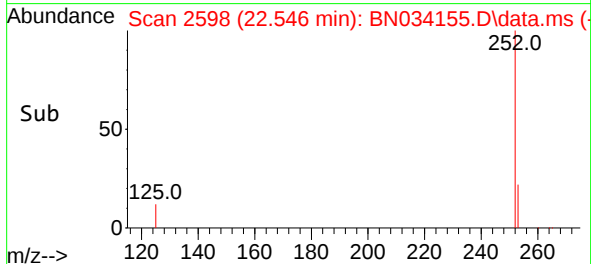
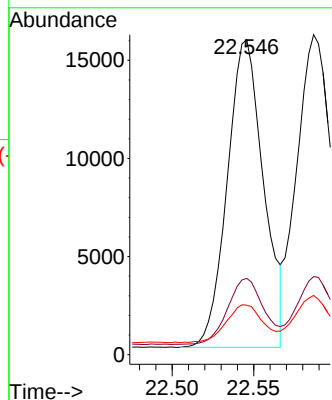
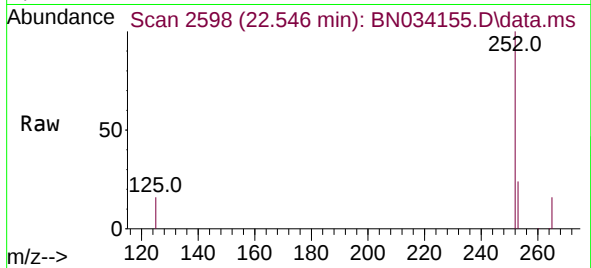




#37
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 22.546 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

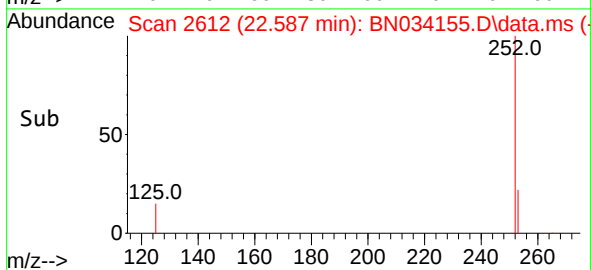
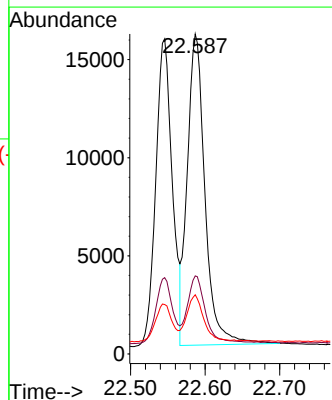
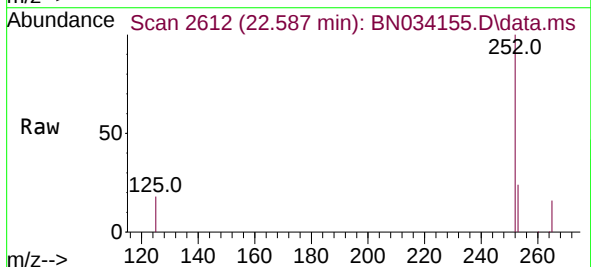
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 24176
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 15.7 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 22.587 min Scan# 2612
Delta R.T. -0.015 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Tgt Ion:252 Resp: 26168
Ion Ratio Lower Upper
252 100
253 24.4 20.1 30.1
125 18.5 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.078 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034155.D

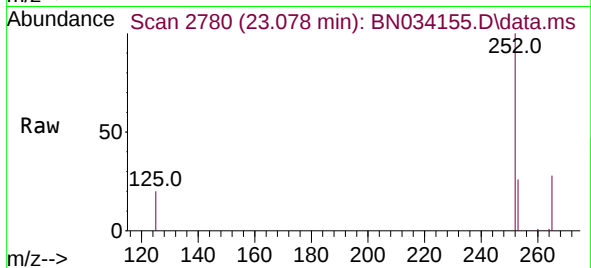
Acq: 22 Sep 2024 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



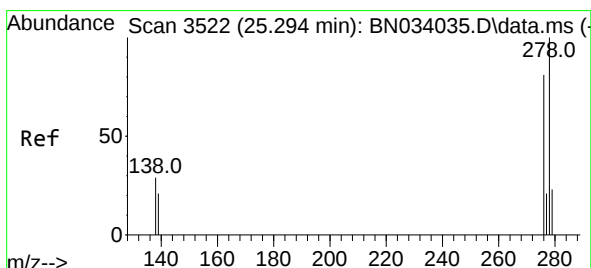
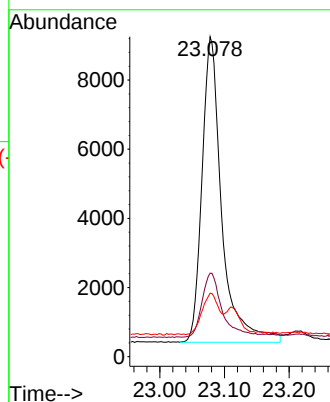
Tgt Ion:252 Resp: 18727

Ion Ratio Lower Upper

252 100

253 26.1 21.8 32.8

125 19.9 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 25.268 min Scan# 3529

Delta R.T. -0.026 min

Lab File: BN034155.D

Acq: 22 Sep 2024 10:13

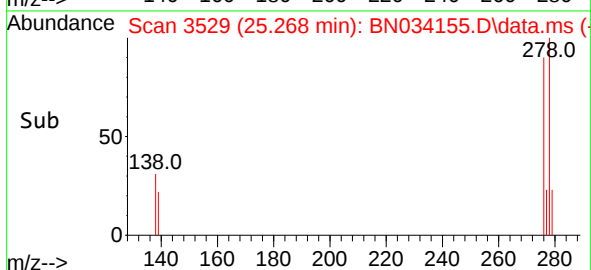
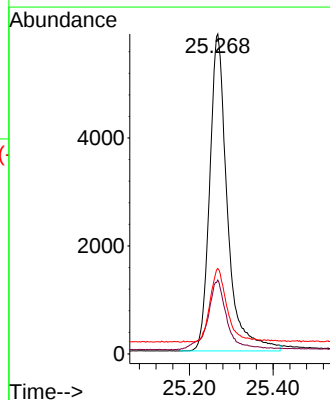
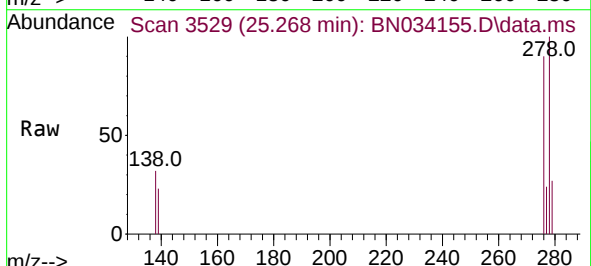
Tgt Ion:278 Resp: 17234

Ion Ratio Lower Upper

278 100

139 23.1 17.8 26.8

279 26.7 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 25.885 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN034155.D
Acq: 22 Sep 2024 10:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 19003
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 28.3 22.6 34.0

