

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092324\
 Data File : BN034158.D
 Acq On : 23 Sep 2024 10:06
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 10:52:36 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)

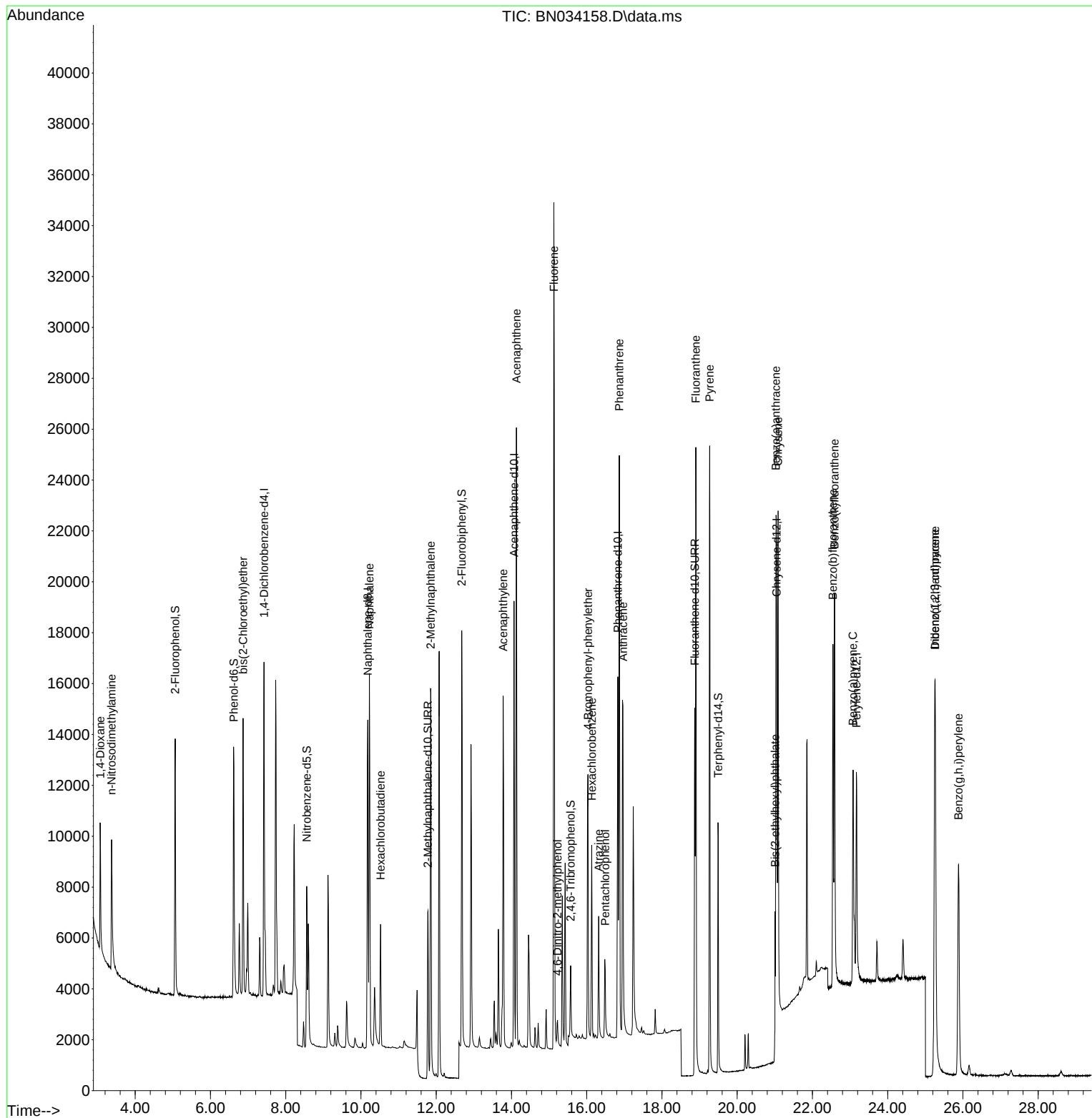
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6129	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	17283	0.400	ng	-0.02
13) Acenaphthene-d10	14.069	164	9232	0.400	ng	-0.01
19) Phenanthrene-d10	16.828	188	18988	0.400	ng	-0.01
29) Chrysene-d12	21.051	240	11128	0.400	ng	0.00
35) Perylene-d12	23.169	264	10627	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.062	112	7580	0.436	ng	-0.01
5) Phenol-d6	6.622	99	8903	0.440	ng	-0.01
8) Nitrobenzene-d5	8.557	82	5226	0.395	ng	-0.02
11) 2-Methylnaphthalene-d10	11.776	152	9597	0.376	ng	-0.02
14) 2,4,6-Tribromophenol	15.574	330	1576	0.377	ng	-0.01
15) 2-Fluorobiphenyl	12.679	172	15115	0.403	ng	-0.02
27) Fluoranthene-d10	18.873	212	16669	0.348	ng	-0.01
31) Terphenyl-d14	19.491	244	9877	0.444	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	3312	0.432	ng	97
3) n-Nitrosodimethylamine	3.372	42	3851	0.442	ng	85
6) bis(2-Chloroethyl)ether	6.867	93	7000	0.391	ng	96
9) Naphthalene	10.223	128	18645	0.393	ng	100
10) Hexachlorobutadiene	10.522	225	3598	0.403	ng	# 100
12) 2-Methylnaphthalene	11.856	142	11729	0.380	ng	99
16) Acenaphthylene	13.780	152	15272	0.386	ng	100
17) Acenaphthene	14.133	154	11274	0.398	ng	99
18) Fluorene	15.127	166	14388	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.223	198	913	0.397	ng	85
21) 4-Bromophenyl-phenylether	16.033	248	4257	0.399	ng	96
22) Hexachlorobenzene	16.133	284	4886	0.408	ng	93
23) Atrazine	16.319	200	3842	0.434	ng	99
24) Pentachlorophenol	16.493	266	1817	0.459	ng	98
25) Phenanthrene	16.865	178	21777	0.399	ng	100
26) Anthracene	16.964	178	17092	0.384	ng	99
28) Fluoranthene	18.901	202	22259	0.352	ng	99
30) Pyrene	19.268	202	22579	0.481	ng	100
32) Benzo(a)anthracene	21.033	228	13463	0.382	ng	100
33) Chrysene	21.086	228	17354	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	2646	0.180	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.251	276	18985	0.417	ng	99
37) Benzo(b)fluoranthene	22.543	252	16145	0.388	ng	99
38) Benzo(k)fluoranthene	22.587	252	18049	0.413	ng	97
39) Benzo(a)pyrene	23.078	252	13327	0.393	ng	99
40) Dibenzo(a,h)anthracene	25.262	278	14475	0.409	ng	98
41) Benzo(g,h,i)perylene	25.882	276	15911	0.400	ng	98

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

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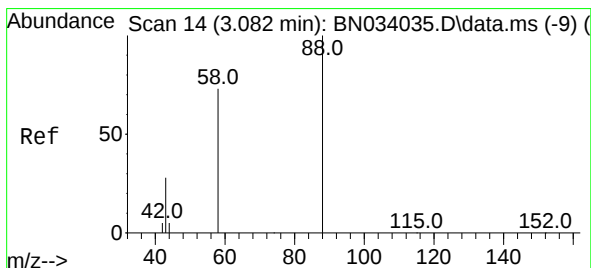
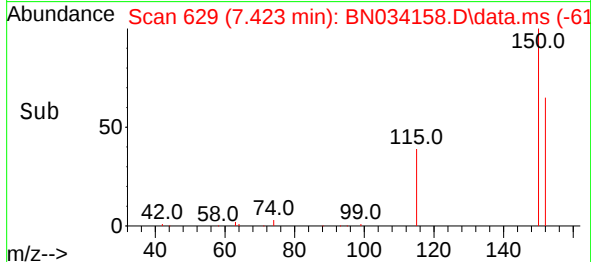
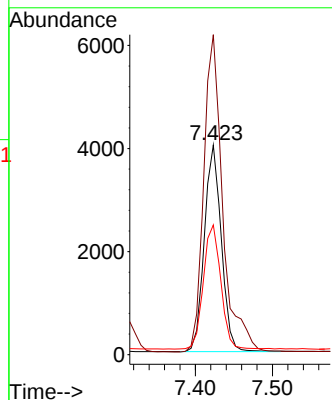
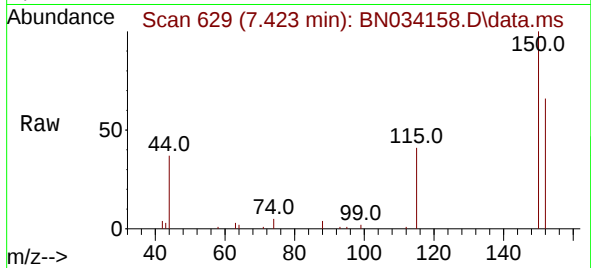




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

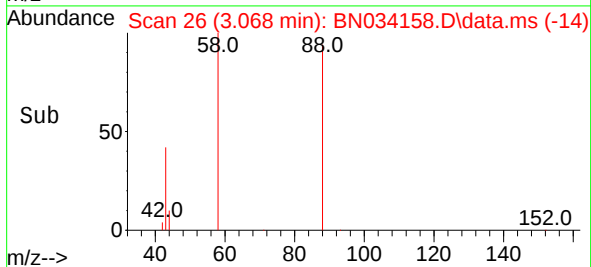
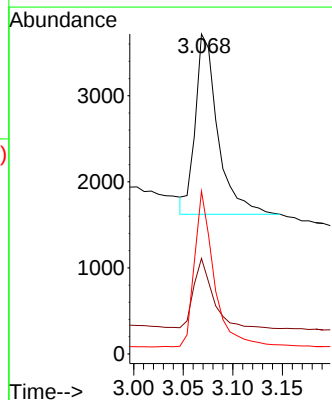
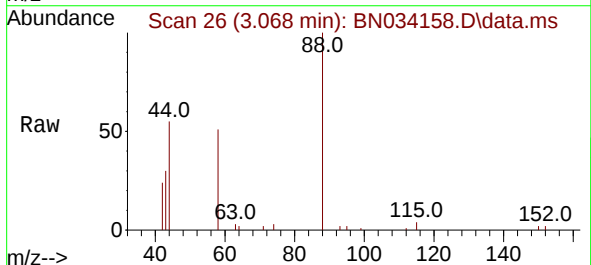
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

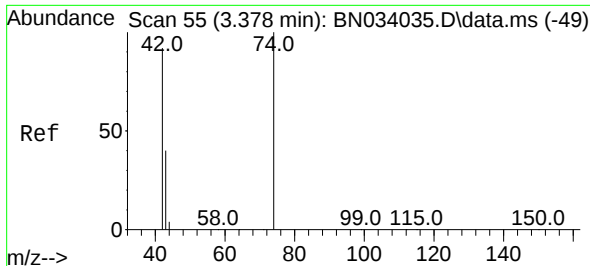
Tgt Ion:152 Resp: 6129
Ion Ratio Lower Upper
152 100
150 152.6 124.6 187.0
115 61.9 50.0 75.0



#2
1,4-Dioxane
Concen: 0.432 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion: 88 Resp: 3312
Ion Ratio Lower Upper
88 100
43 33.7 25.8 38.8
58 75.9 58.8 88.2

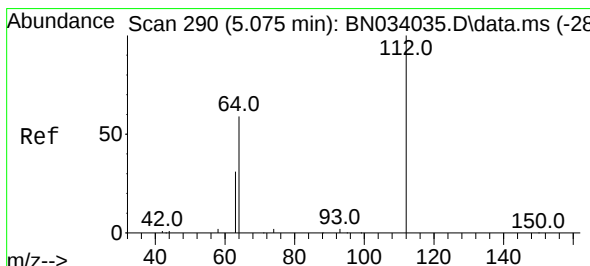
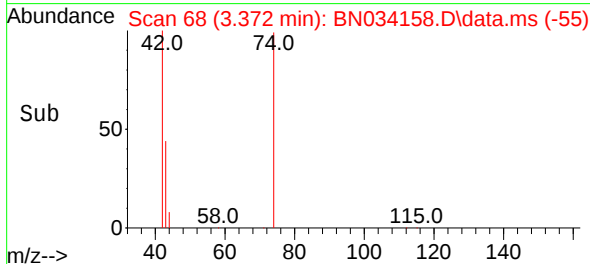
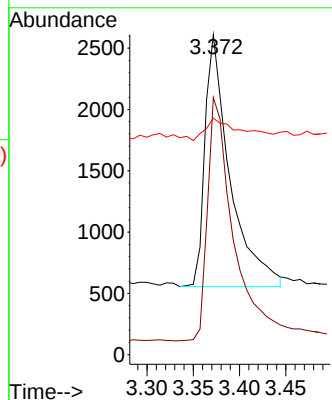
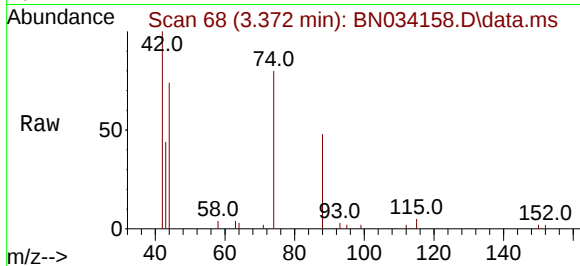




#3
 n-Nitrosodimethylamine
 Concen: 0.442 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034158.D
 Acq: 23 Sep 2024 10:06

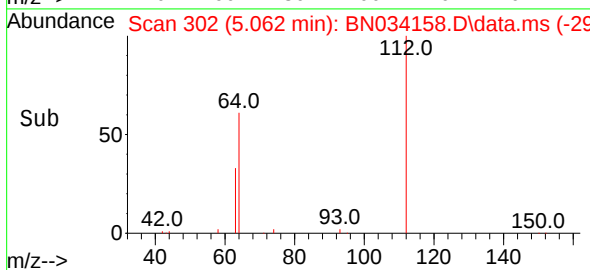
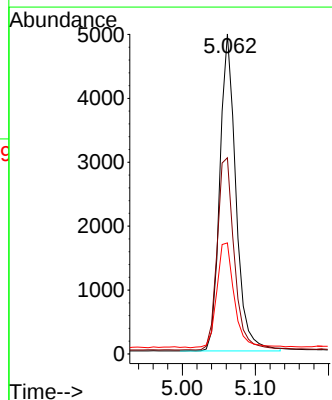
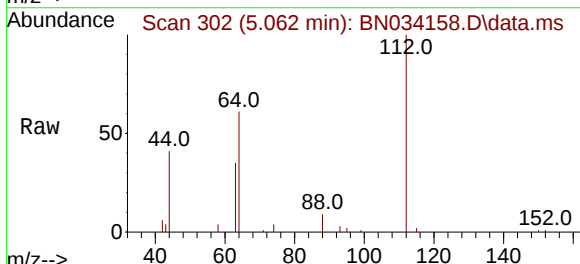
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

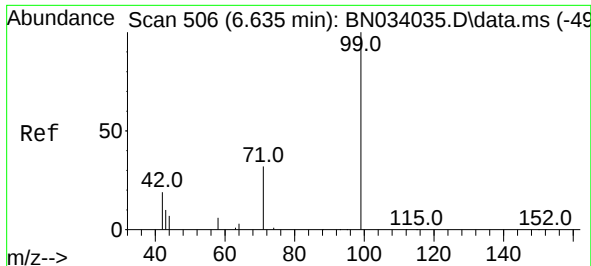
Tgt Ion: 42 Resp: 3851
 Ion Ratio Lower Upper
 42 100
 74 100.4 94.6 142.0
 44 12.9 12.4 18.6



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.062 min Scan# 302
 Delta R.T. -0.013 min
 Lab File: BN034158.D
 Acq: 23 Sep 2024 10:06

Tgt Ion: 112 Resp: 7580
 Ion Ratio Lower Upper
 112 100
 64 64.6 48.6 72.8
 63 35.9 25.6 38.4

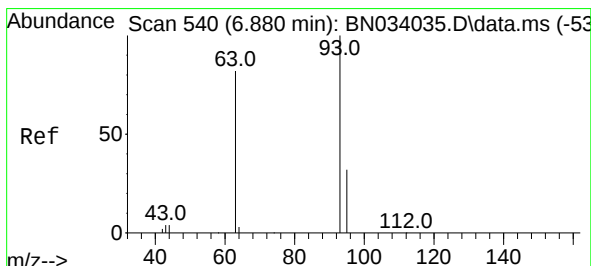
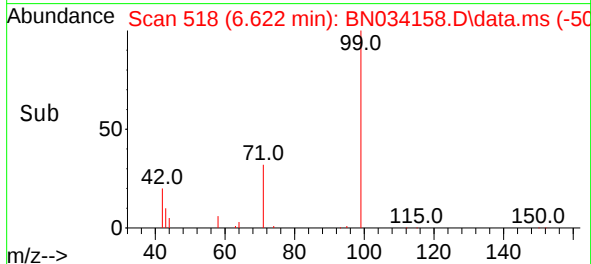
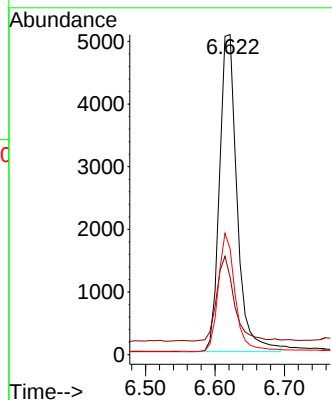
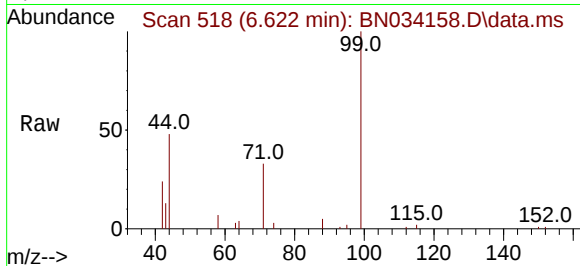




#5
Phenol-d6
Concen: 0.440 ng
RT: 6.622 min Scan# 51
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

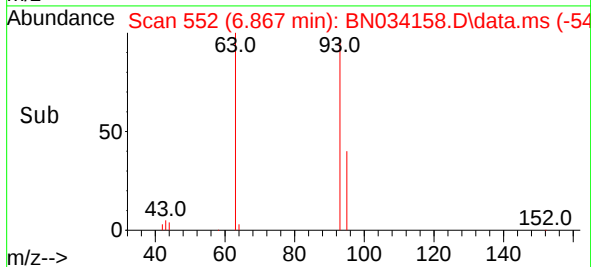
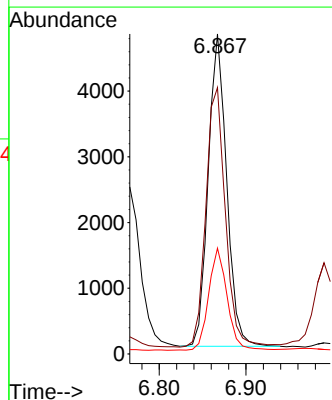
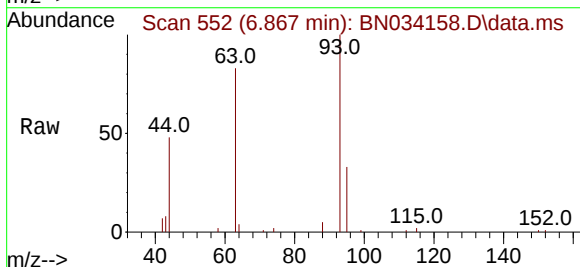
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

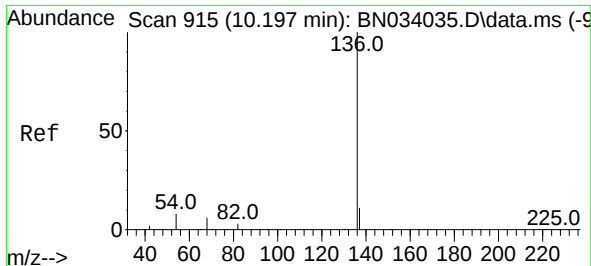
Tgt Ion: 99 Resp: 8903
Ion Ratio Lower Upper
99 100
42 26.7 17.8 26.8
71 36.0 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion: 93 Resp: 7000
Ion Ratio Lower Upper
93 100
63 88.6 67.3 100.9
95 32.9 26.8 40.2

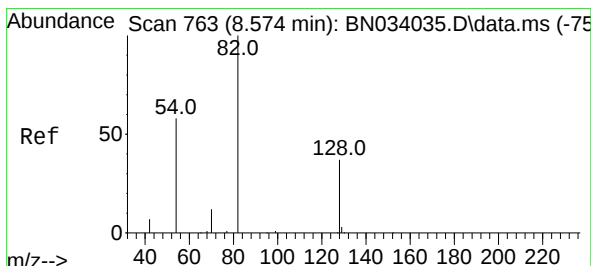
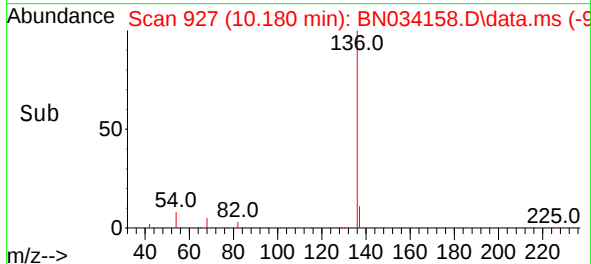
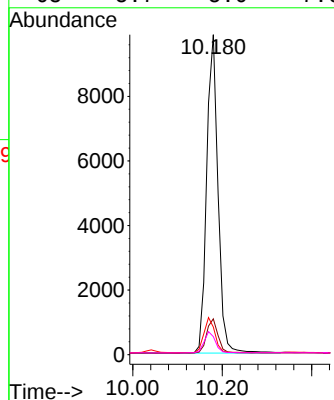
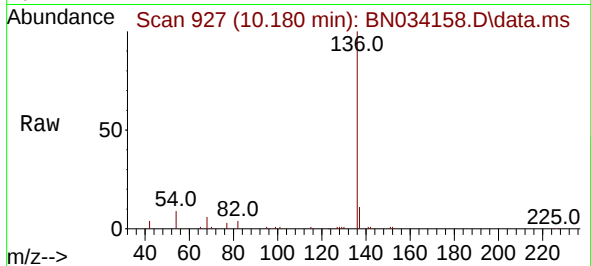




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

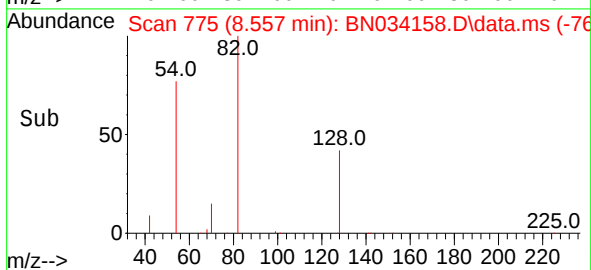
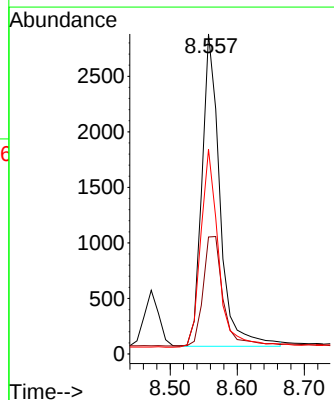
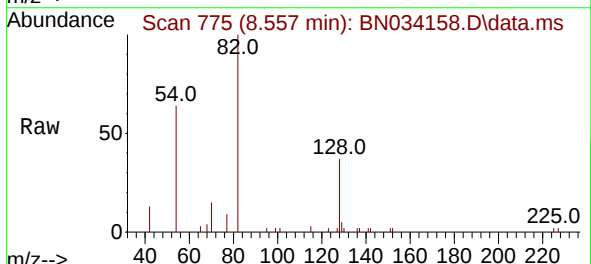
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

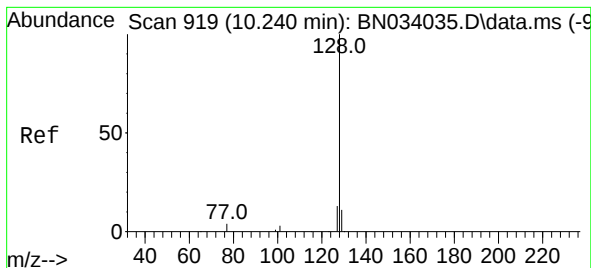
Tgt Ion:	136	Resp:	17283
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.6	6.8	10.2
68	5.7	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:	82	Resp:	5226
Ion Ratio	Lower	Upper	
82	100		
128	36.5	31.4	47.2
54	63.9	47.4	71.0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.223 min Scan# 919

Delta R.T. -0.017 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

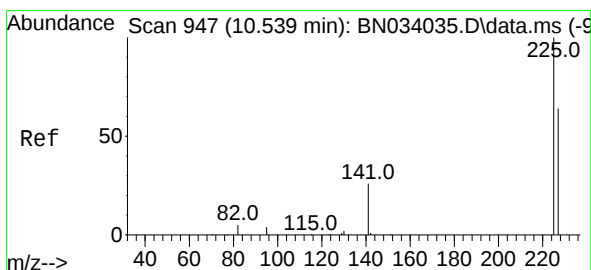
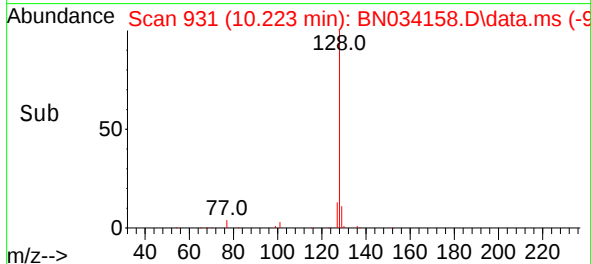
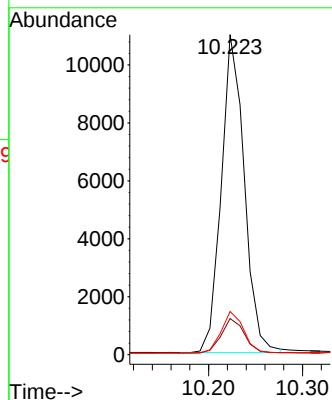
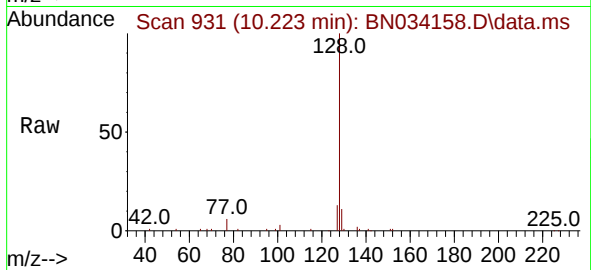
Tgt Ion:128 Resp: 18645

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.5 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.403 ng

RT: 10.522 min Scan# 959

Delta R.T. -0.017 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

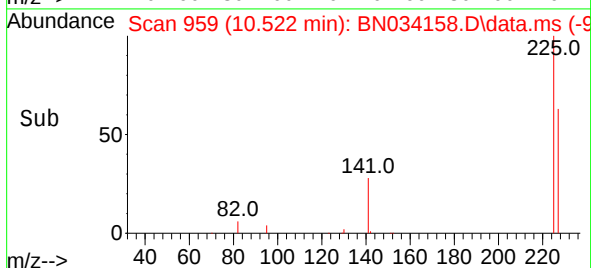
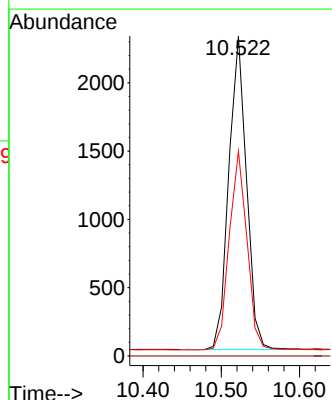
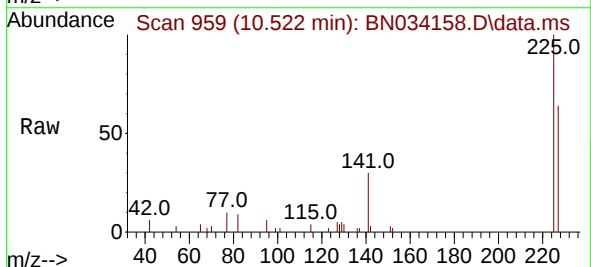
Tgt Ion:225 Resp: 3598

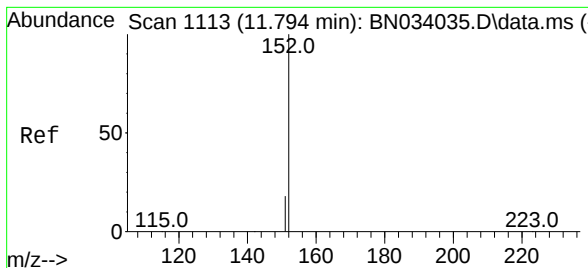
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.5 75.7

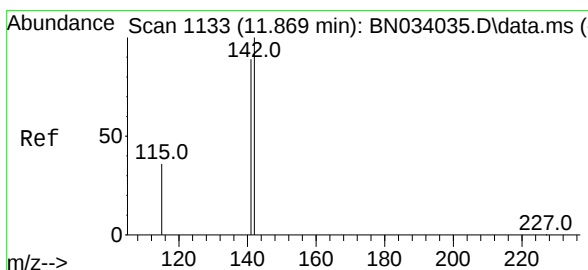
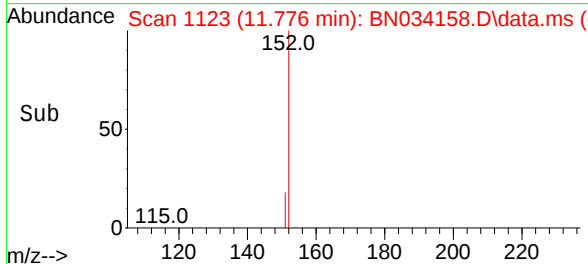
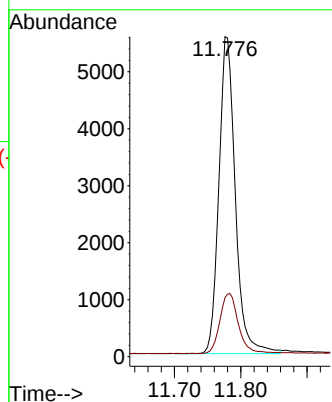
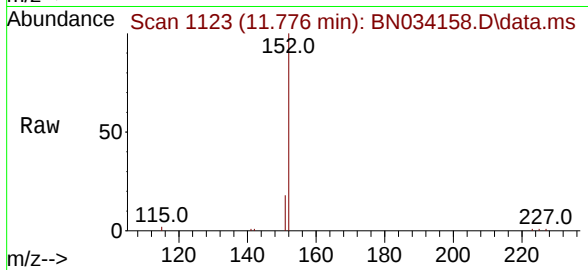




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 11.776 min Scan# 1113
Delta R.T. -0.017 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

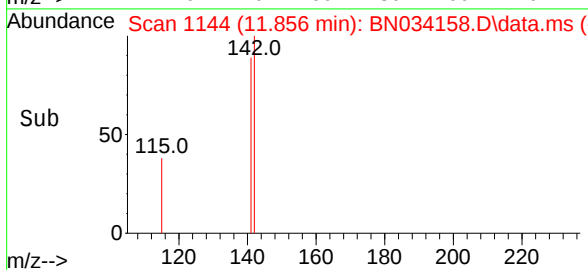
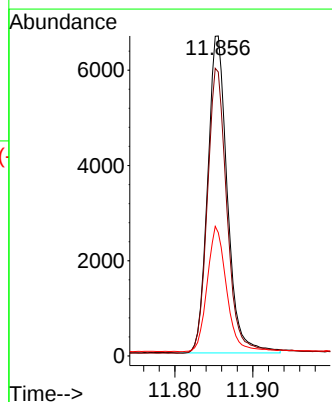
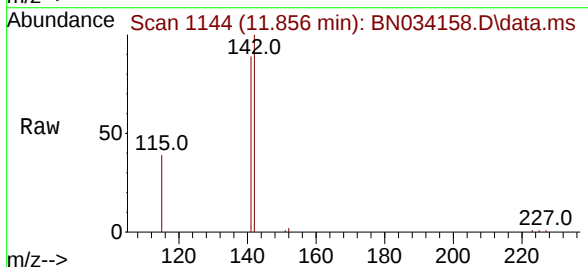
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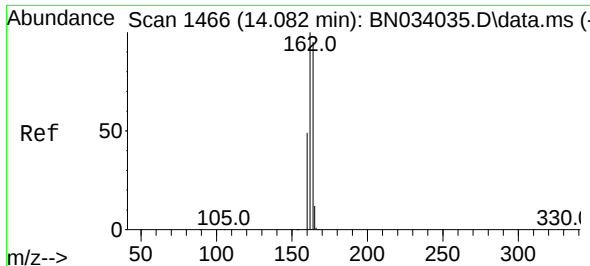
Tgt Ion:152 Resp: 9597
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 11.856 min Scan# 1144
Delta R.T. -0.014 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:142 Resp: 11729
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 38.6 30.0 45.0

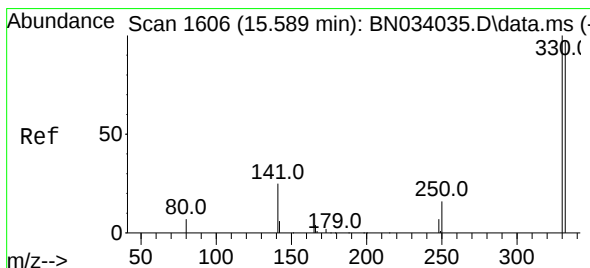
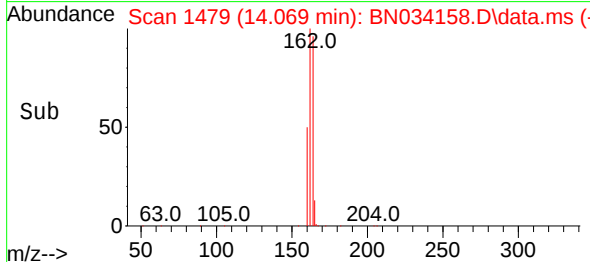
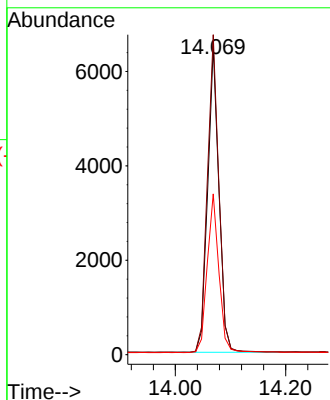
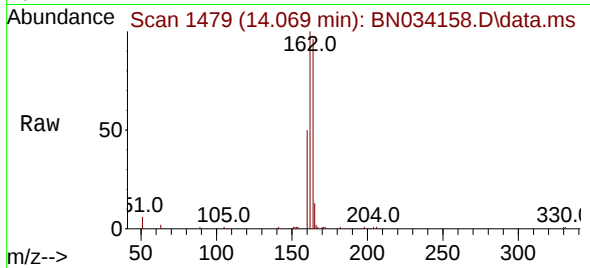




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.069 min Scan# 1466
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

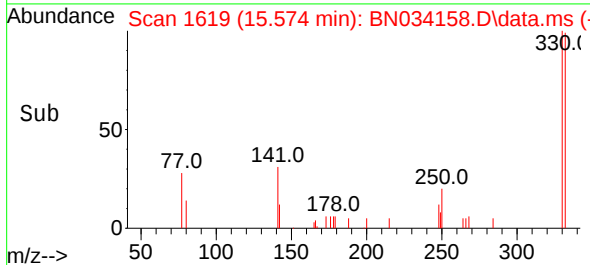
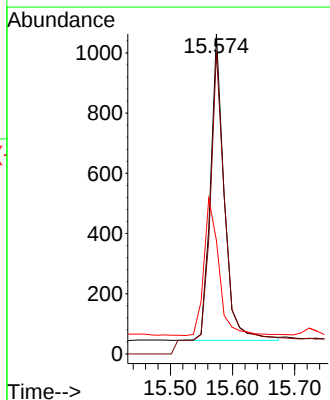
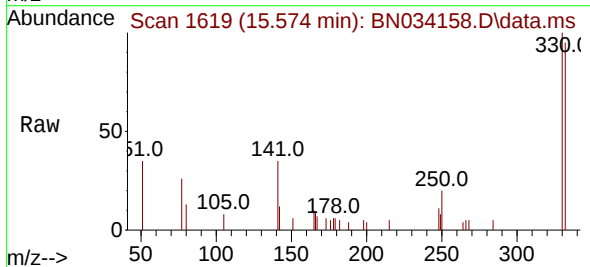
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

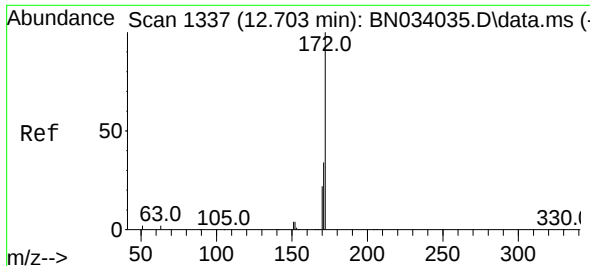
Tgt Ion:164 Resp: 9232
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.2
160 52.2 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.574 min Scan# 1619
Delta R.T. -0.015 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:330 Resp: 1576
Ion Ratio Lower Upper
330 100
332 123.9 77.4 116.0#
141 48.5 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.403 ng

RT: 12.679 min Scan# 1411

Delta R.T. -0.024 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

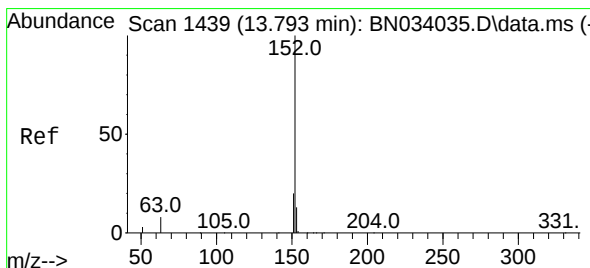
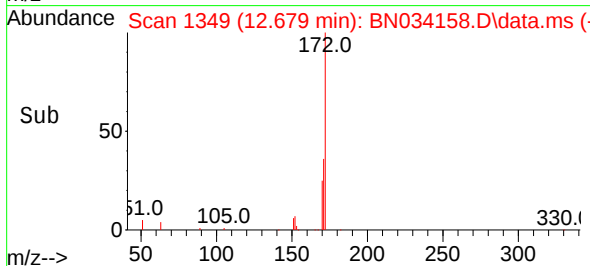
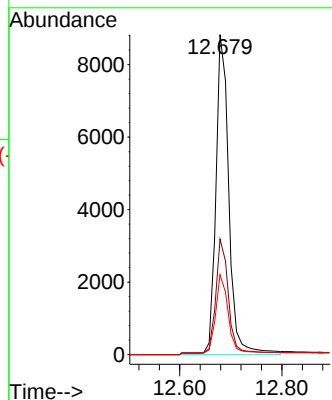
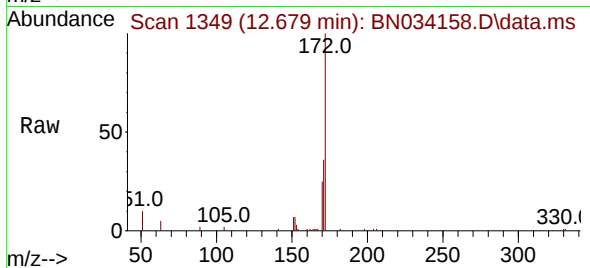
Tgt Ion:172 Resp: 15115

Ion Ratio Lower Upper

172 100

171 36.1 27.3 40.9

170 25.0 18.1 27.1



#16

Acenaphthylene

Concen: 0.386 ng

RT: 13.780 min Scan# 1452

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

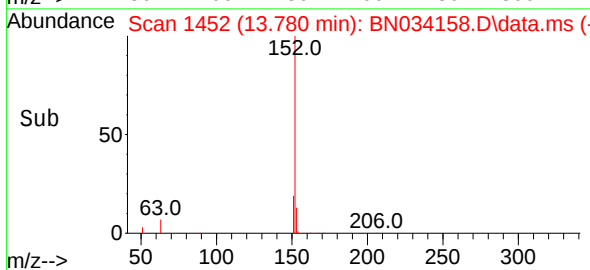
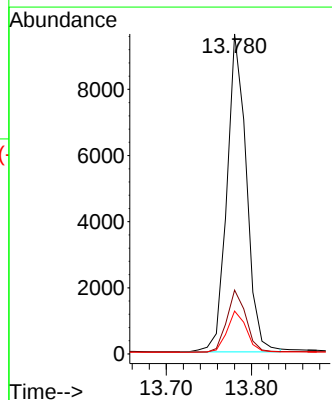
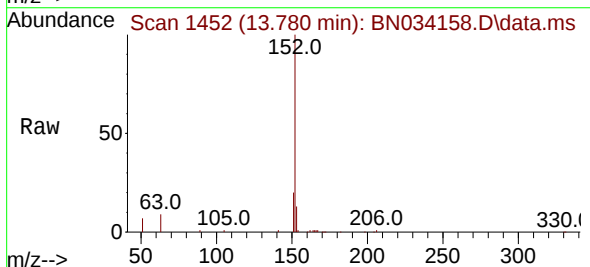
Tgt Ion:152 Resp: 15272

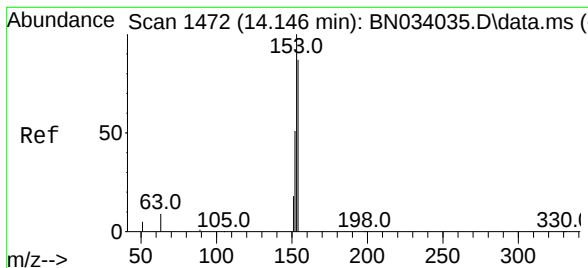
Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.398 ng

RT: 14.133 min Scan# 1472

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

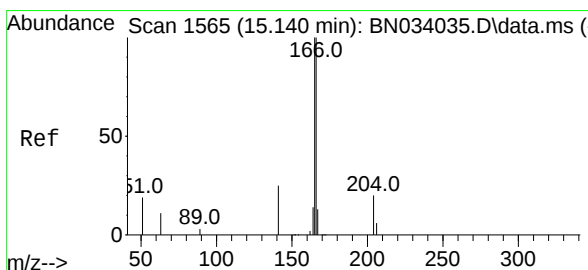
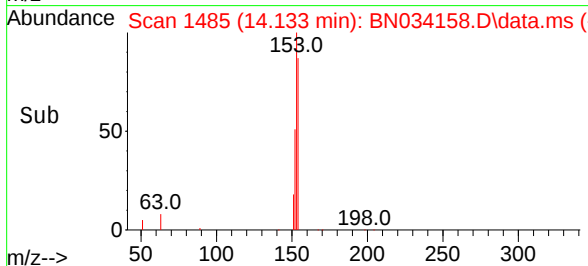
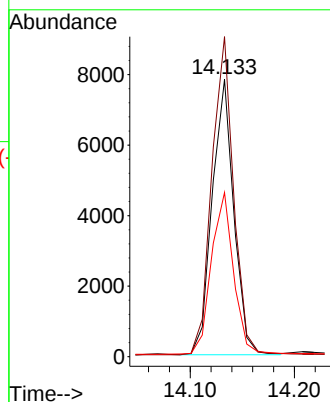
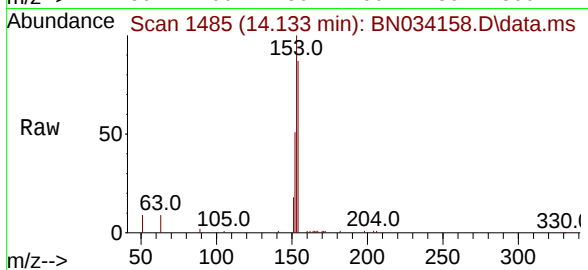
Tgt Ion:154 Resp: 11274

Ion Ratio Lower Upper

154 100

153 116.0 91.6 137.4

152 60.4 47.4 71.2



#18

Fluorene

Concen: 0.387 ng

RT: 15.127 min Scan# 1578

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

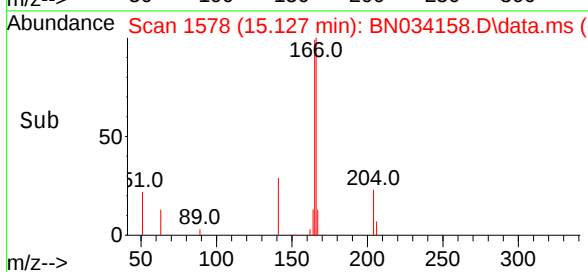
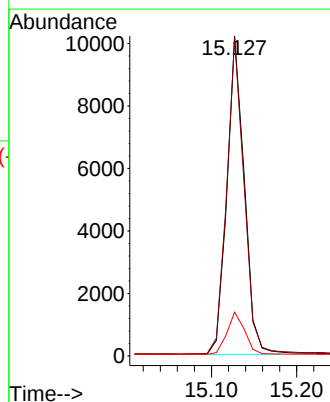
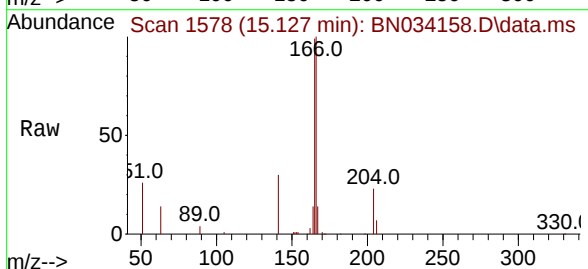
Tgt Ion:166 Resp: 14388

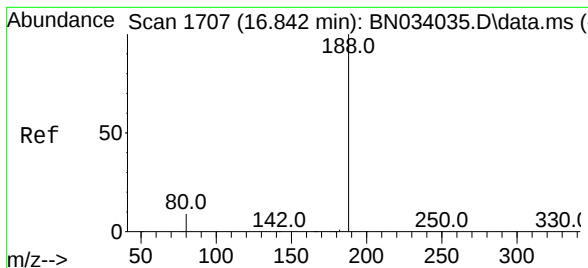
Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

167 13.6 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.828 min Scan# 1

Delta R.T. -0.015 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

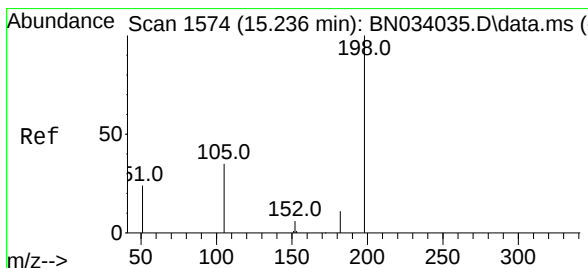
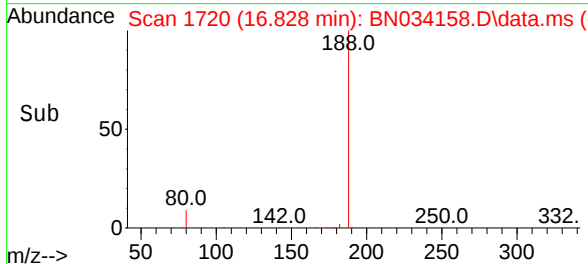
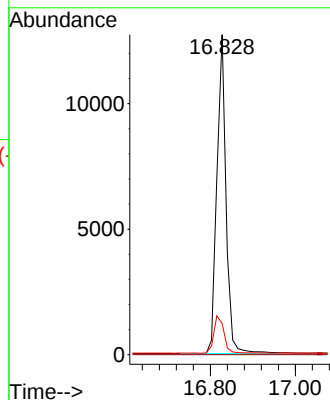
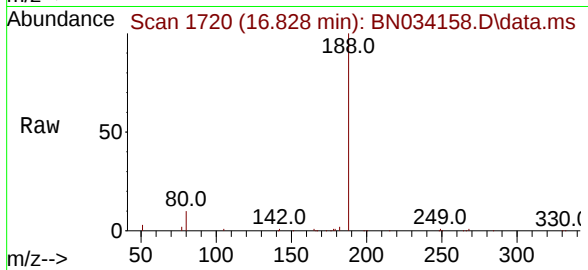
Tgt Ion:188 Resp: 18988

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.397 ng

RT: 15.223 min Scan# 1587

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

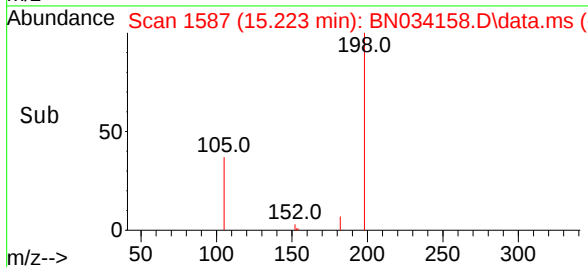
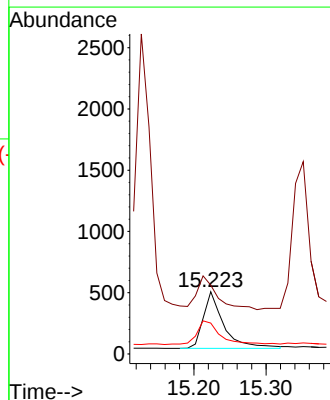
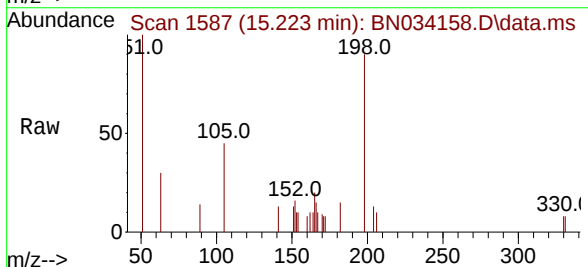
Tgt Ion:198 Resp: 913

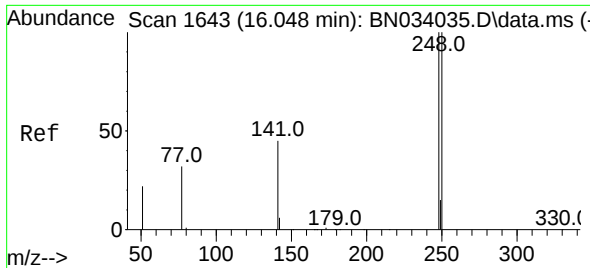
Ion Ratio Lower Upper

198 100

51 110.6 106.4 159.6

105 49.6 38.5 57.7

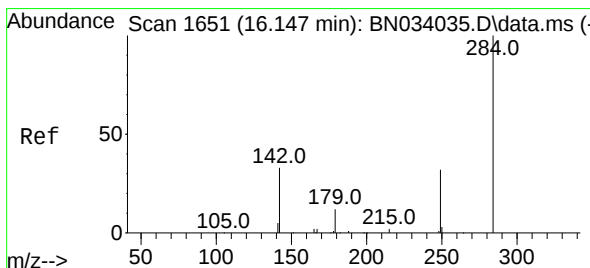
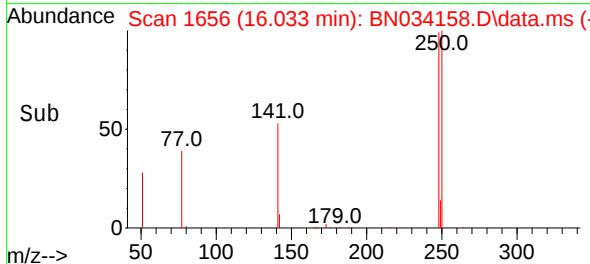
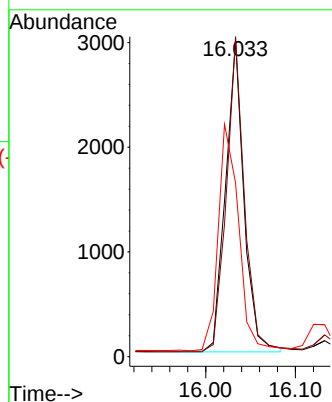
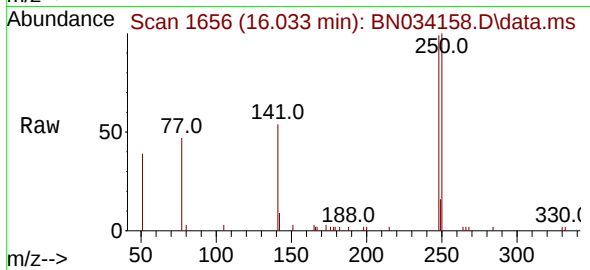




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.033 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

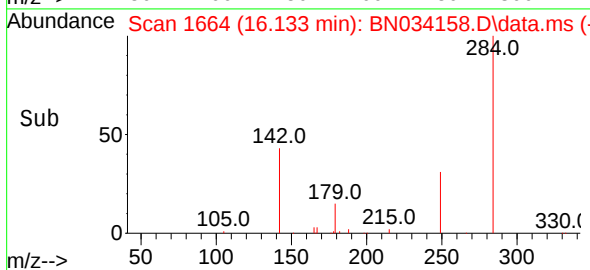
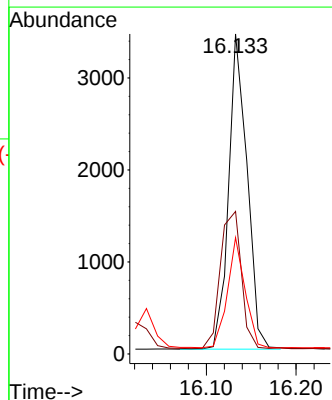
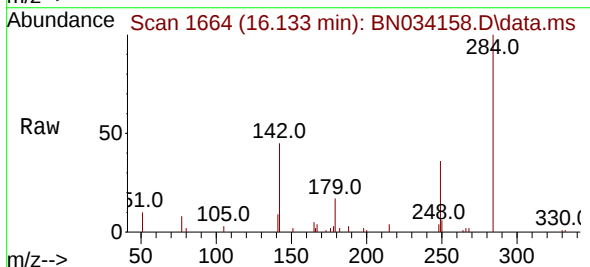
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

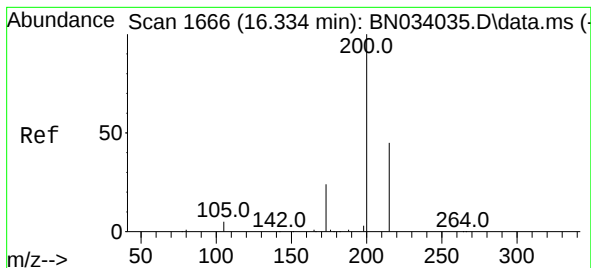
Tgt Ion:248 Resp: 4257
Ion Ratio Lower Upper
248 100
250 101.0 80.5 120.7
141 54.8 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.133 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:284 Resp: 4886
Ion Ratio Lower Upper
284 100
142 49.7 34.5 51.7
249 33.5 25.8 38.6





#23

Atrazine

Concen: 0.434 ng

RT: 16.319 min Scan# 1693

Delta R.T. -0.015 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

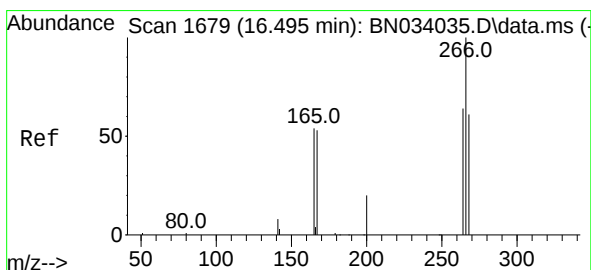
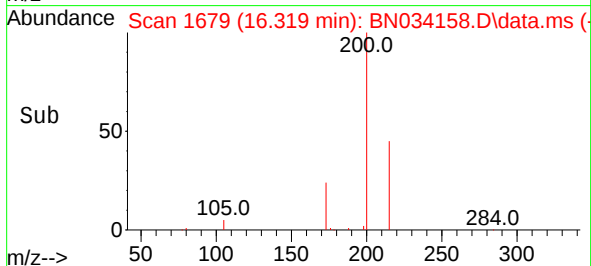
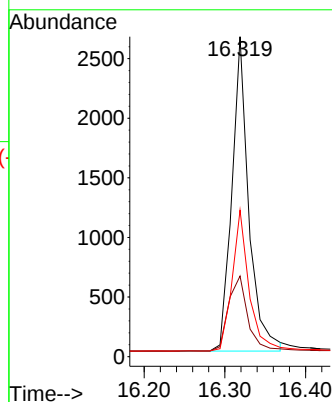
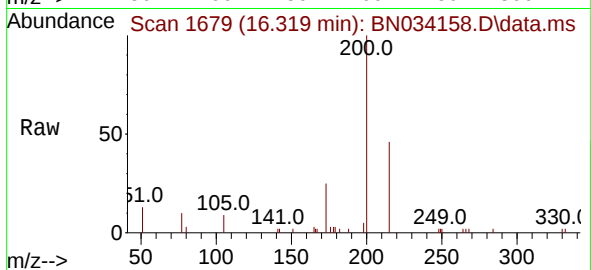
Tgt Ion:200 Resp: 3842

Ion Ratio Lower Upper

200 100

173 25.2 20.1 30.1

215 45.8 37.0 55.6



#24

Pentachlorophenol

Concen: 0.459 ng

RT: 16.493 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

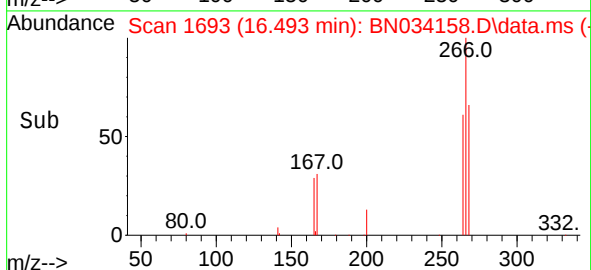
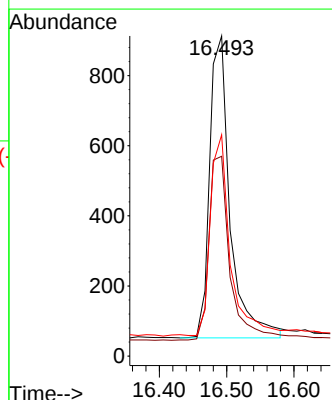
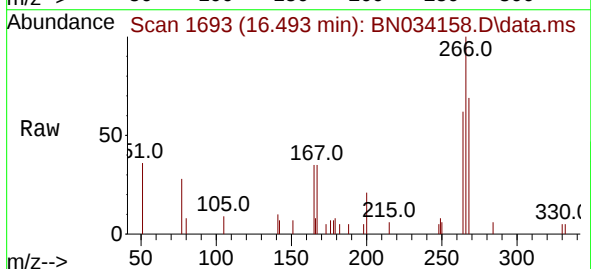
Tgt Ion:266 Resp: 1817

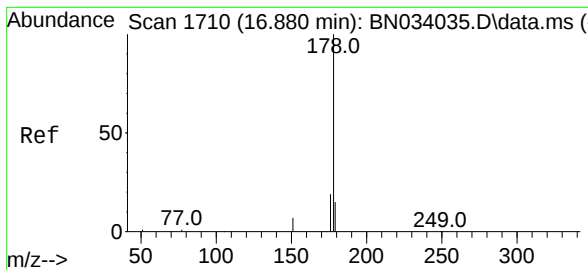
Ion Ratio Lower Upper

266 100

264 62.5 50.2 75.2

268 65.9 51.0 76.4

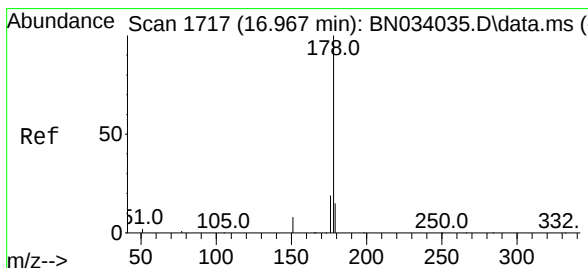
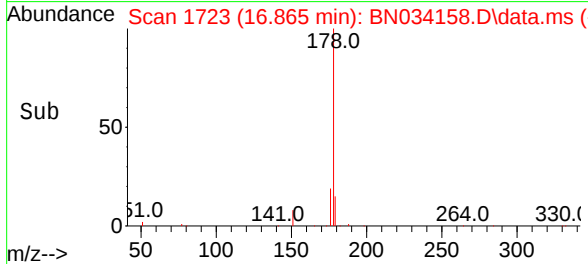
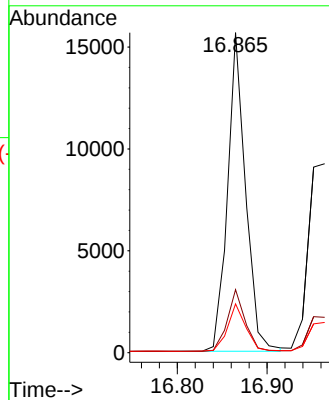
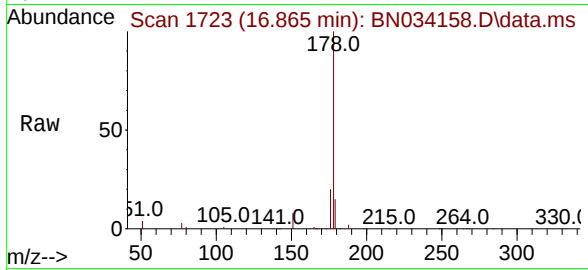




#25
Phenanthrene
Concen: 0.399 ng
RT: 16.865 min Scan# 1731
Delta R.T. -0.015 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

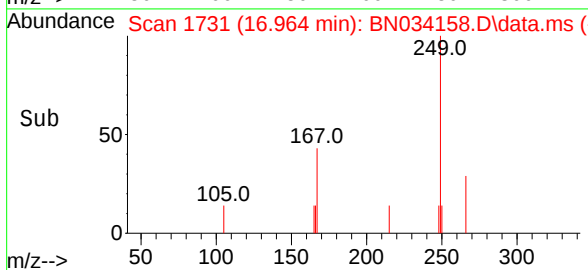
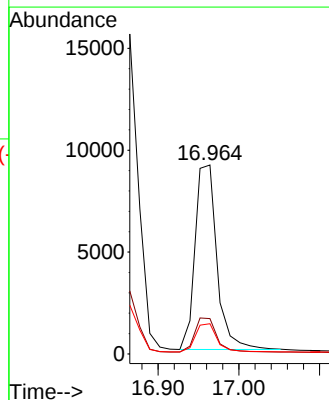
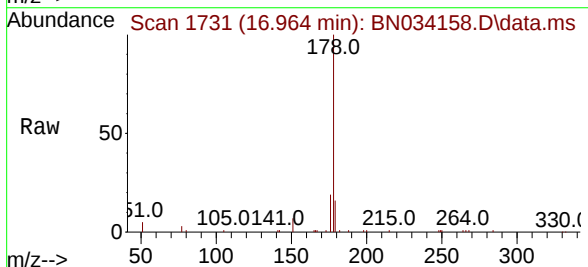
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

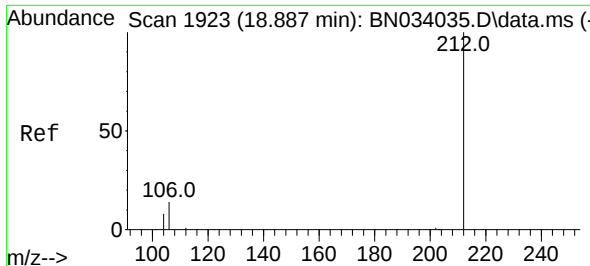
Tgt Ion:178 Resp: 21777
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.1 12.1 18.1



#26
Anthracene
Concen: 0.384 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.002 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:178 Resp: 17092
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.2 18.4

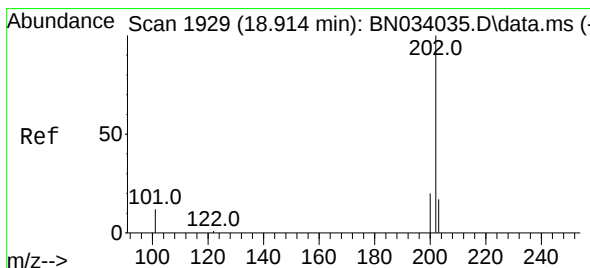
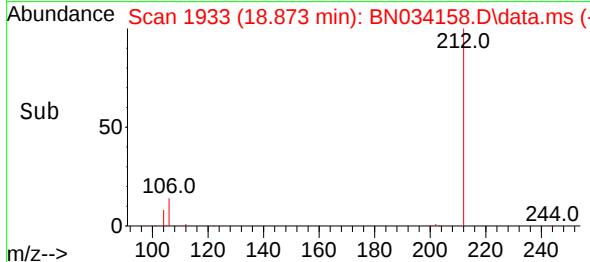
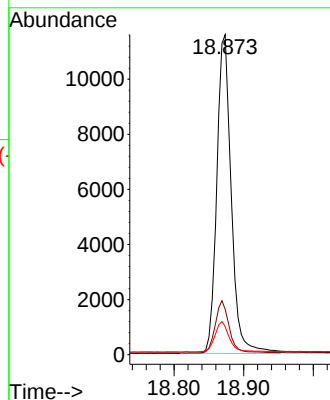
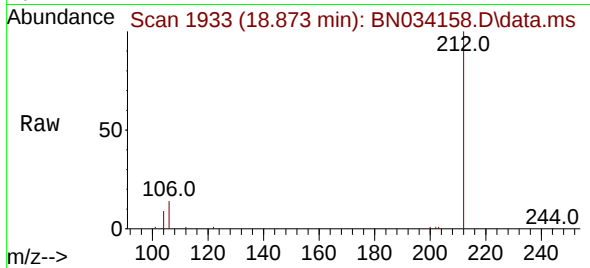




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.873 min Scan# 1933
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

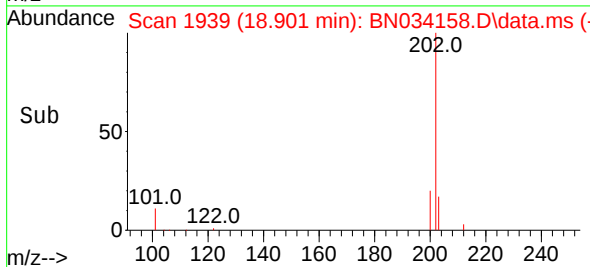
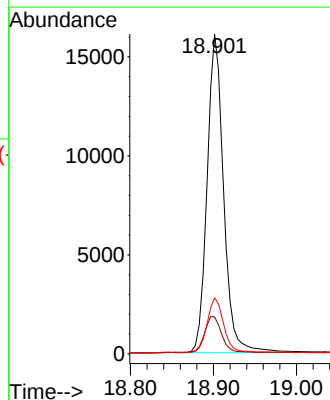
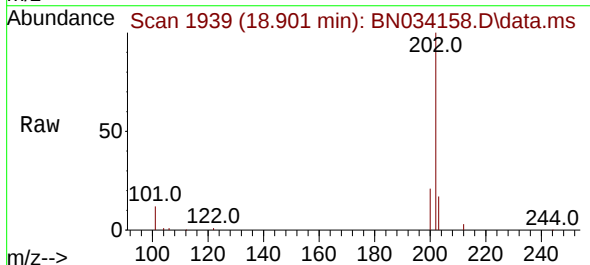
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

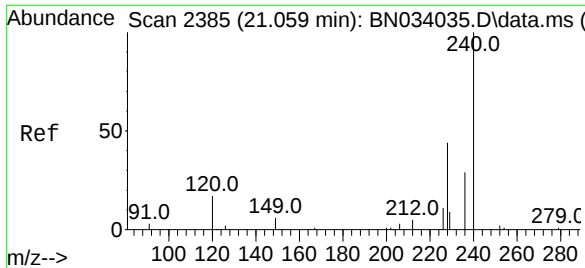
Tgt Ion:212 Resp: 16669
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.4 7.8 11.6



#28
Fluoranthene
Concen: 0.352 ng
RT: 18.901 min Scan# 1939
Delta R.T. -0.013 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:202 Resp: 22259
Ion Ratio Lower Upper
202 100
101 12.2 10.1 15.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.051 min Scan# 24

Delta R.T. -0.008 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

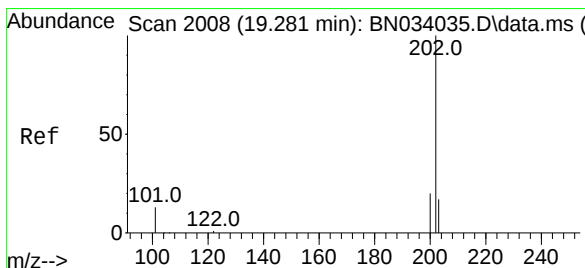
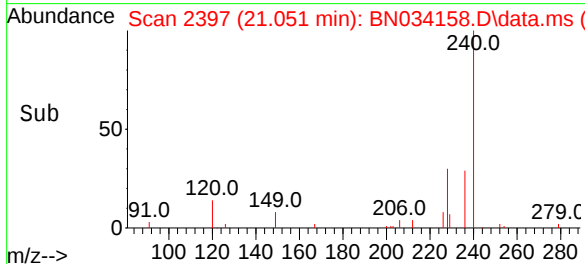
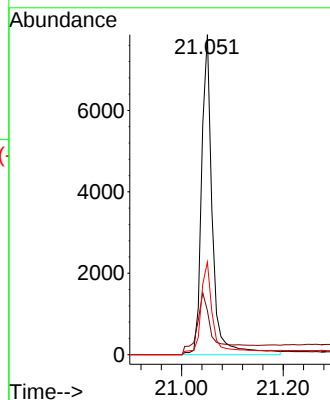
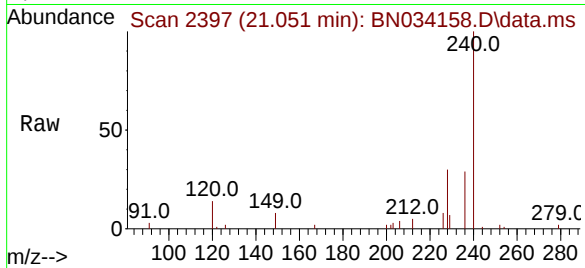
Tgt Ion:240 Resp: 11128

Ion Ratio Lower Upper

240 100

120 13.7 13.5 20.3

236 29.0 23.4 35.0



#30

Pyrene

Concen: 0.481 ng

RT: 19.268 min Scan# 2018

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

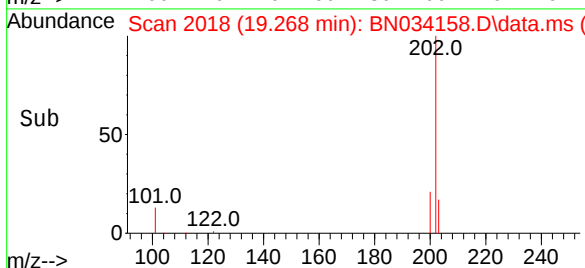
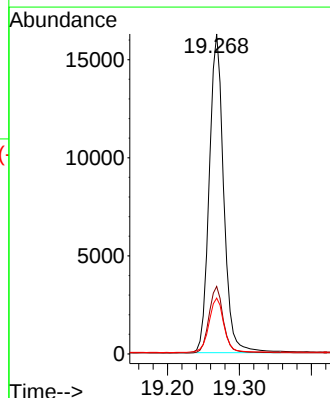
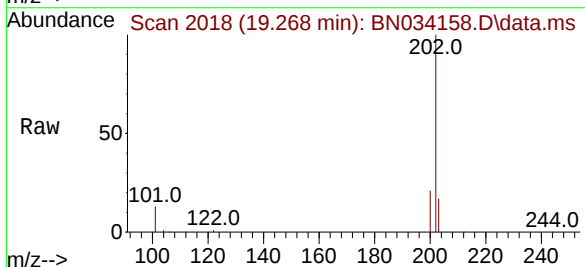
Tgt Ion:202 Resp: 22579

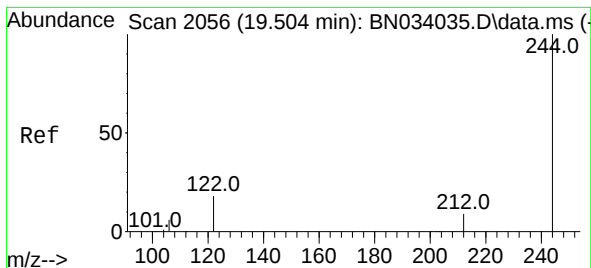
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.444 ng

RT: 19.491 min Scan# 2066

Delta R.T. -0.013 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

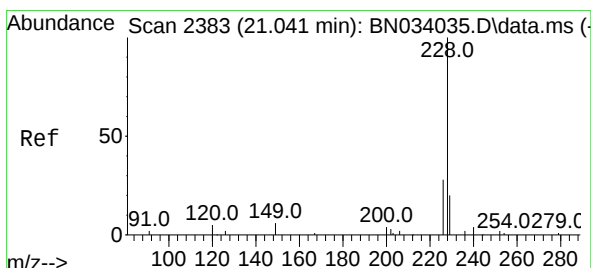
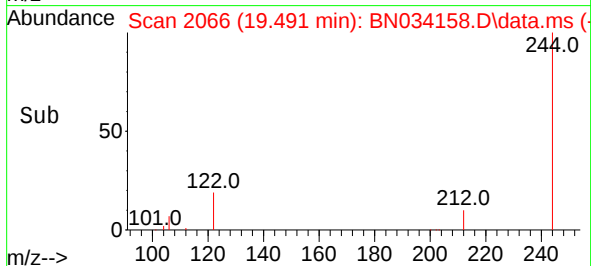
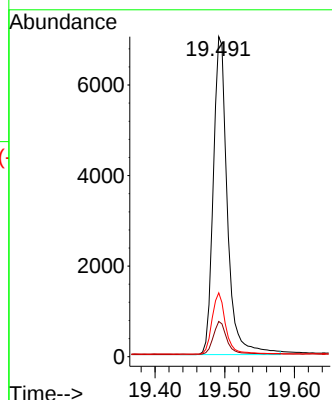
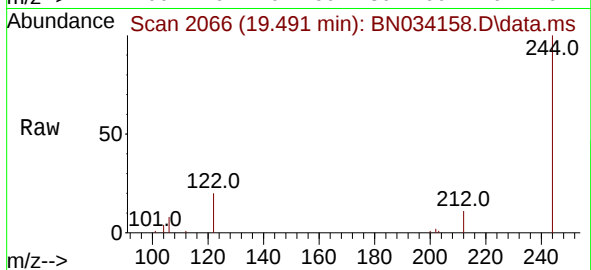
Tgt Ion:244 Resp: 9877

Ion Ratio Lower Upper

244 100

212 11.0 7.8 11.6

122 19.9 14.8 22.2



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.033 min Scan# 2395

Delta R.T. -0.008 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

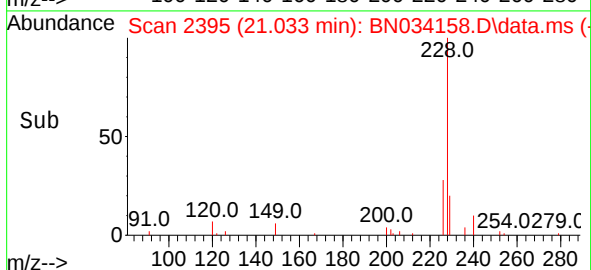
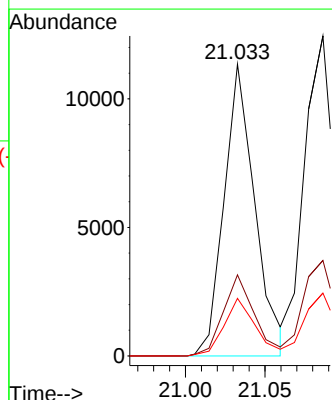
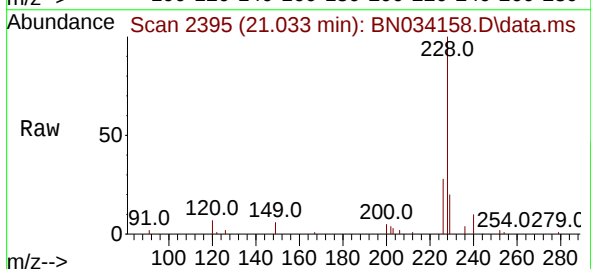
Tgt Ion:228 Resp: 13463

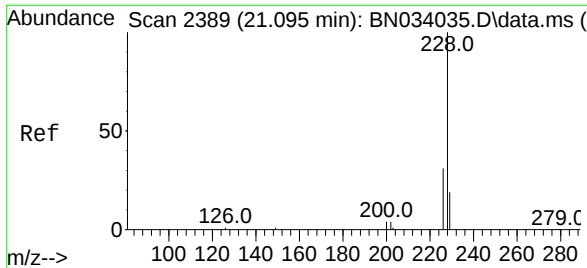
Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.413 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.008 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

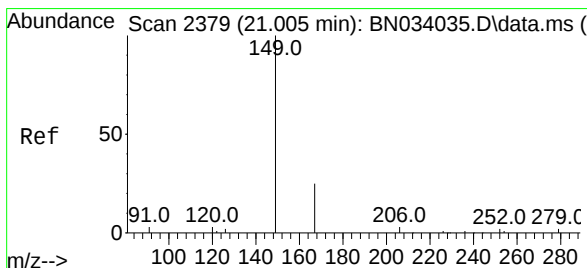
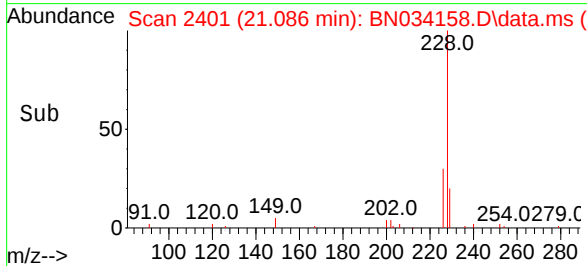
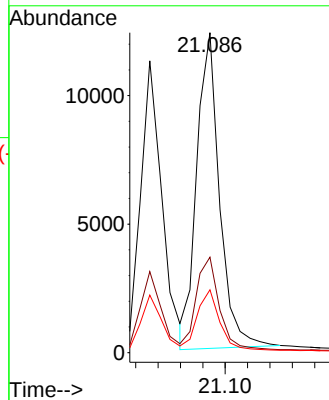
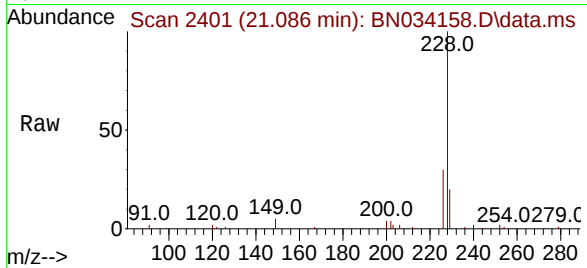
Tgt Ion:228 Resp: 17354

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.180 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

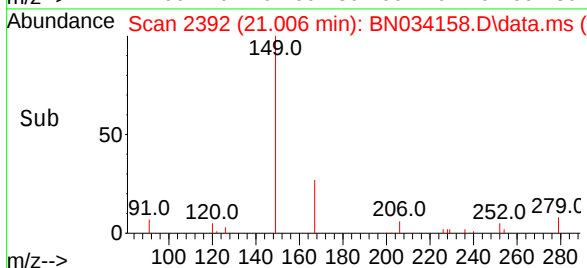
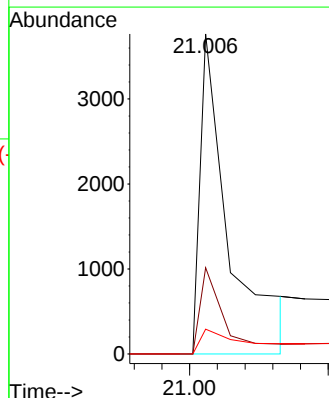
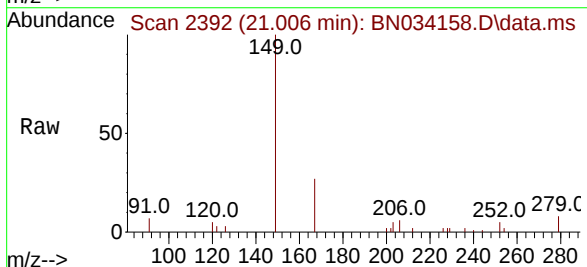
Tgt Ion:149 Resp: 2646

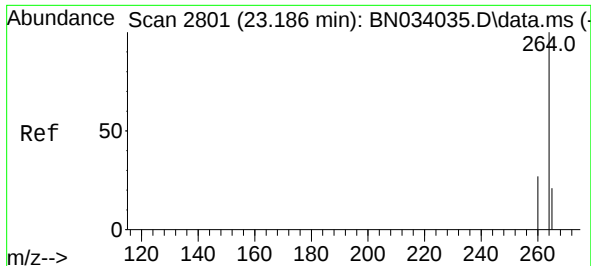
Ion Ratio Lower Upper

149 100

167 24.1 19.9 29.9

279 11.6 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.169 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034158.D

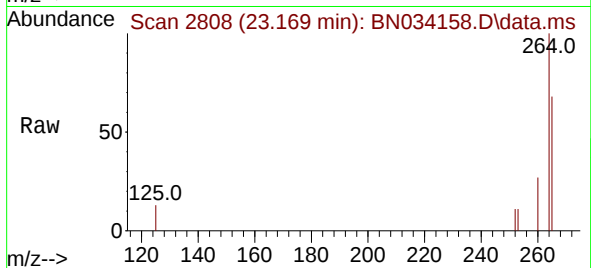
Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



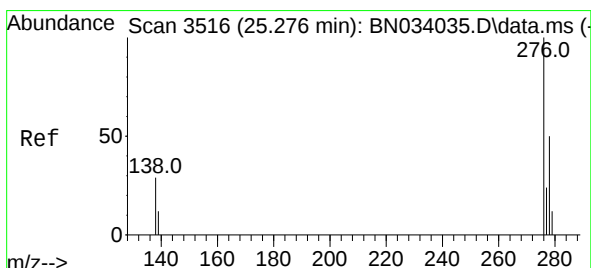
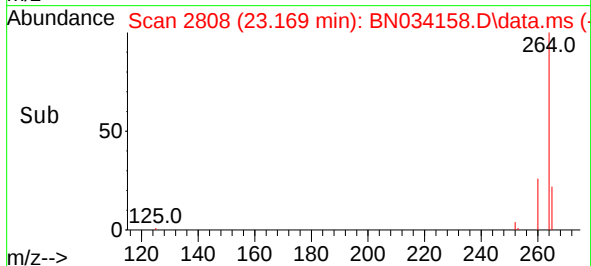
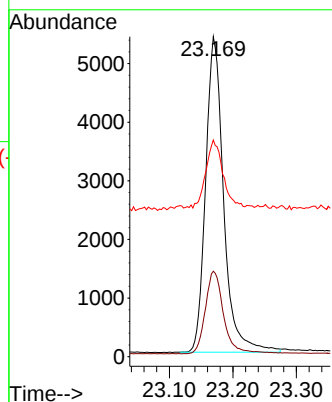
Tgt Ion:264 Resp: 10627

Ion Ratio Lower Upper

264 100

260 26.7 21.7 32.5

265 67.7 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.417 ng

RT: 25.251 min Scan# 3520

Delta R.T. -0.025 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

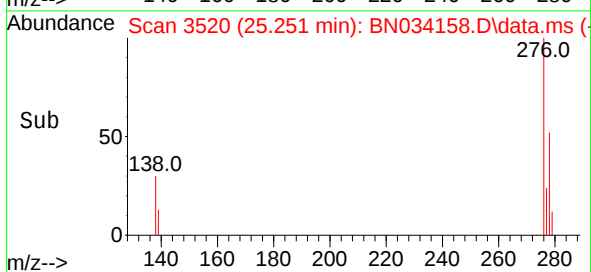
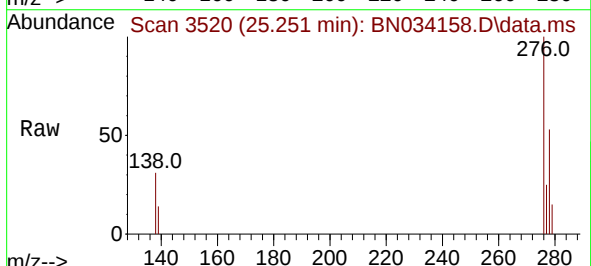
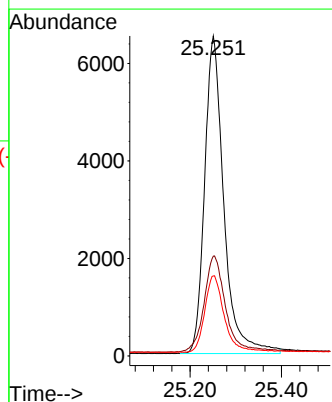
Tgt Ion:276 Resp: 18985

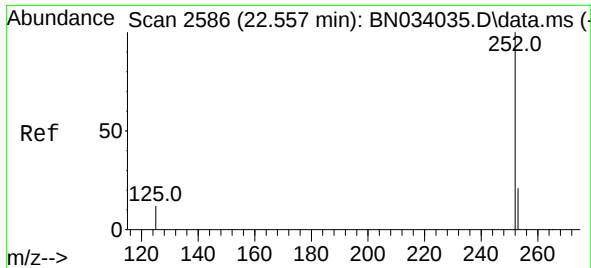
Ion Ratio Lower Upper

276 100

138 33.6 25.9 38.9

277 24.6 19.7 29.5

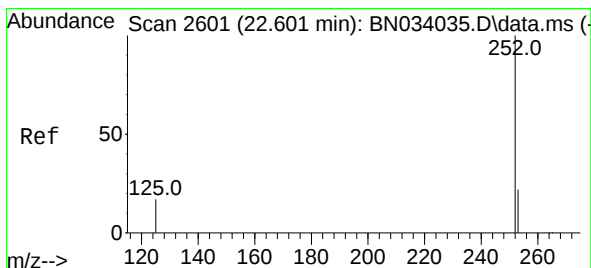
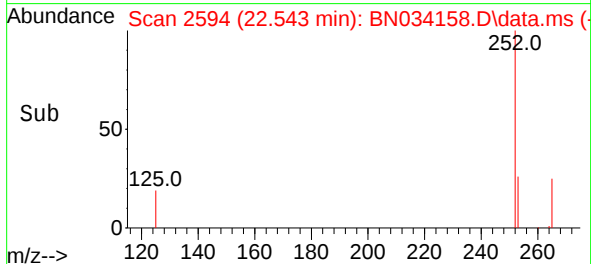
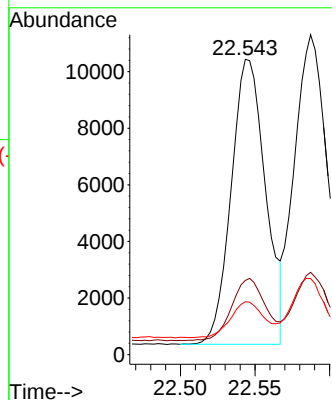
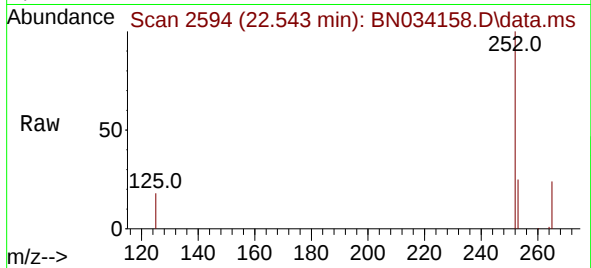




#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.543 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

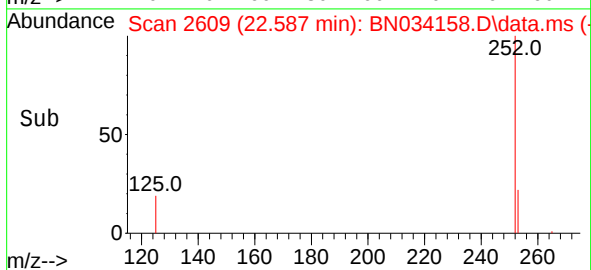
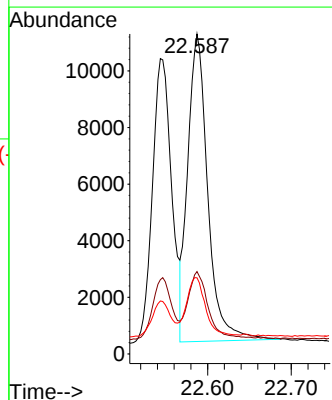
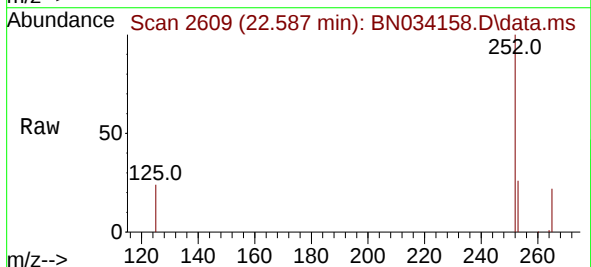
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

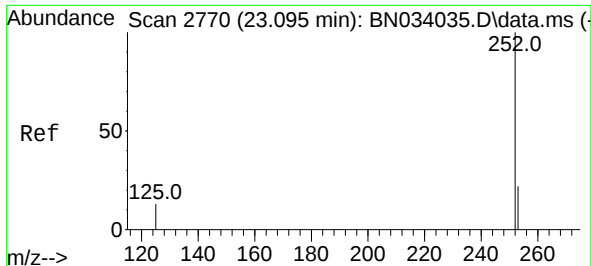
Tgt Ion:252 Resp: 16145
Ion Ratio Lower Upper
252 100
253 25.2 19.6 29.4
125 17.9 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.587 min Scan# 2609
Delta R.T. -0.014 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Tgt Ion:252 Resp: 18049
Ion Ratio Lower Upper
252 100
253 25.7 20.1 30.1
125 23.8 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.078 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

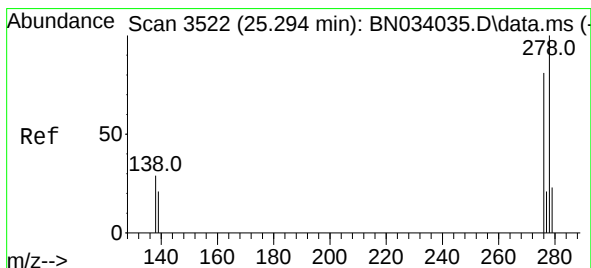
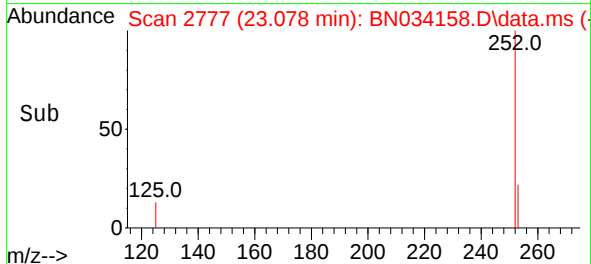
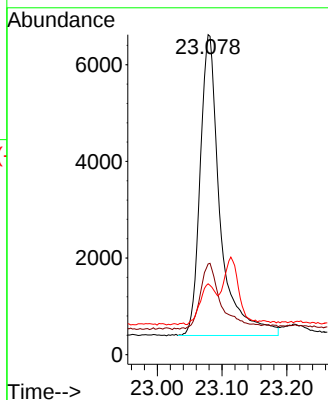
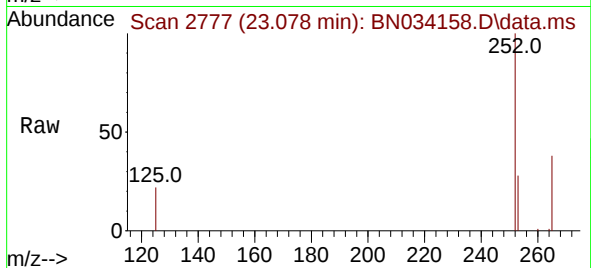
Tgt Ion:252 Resp: 13327

Ion Ratio Lower Upper

252 100

253 28.3 21.8 32.8

125 22.2 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 25.262 min Scan# 3524

Delta R.T. -0.031 min

Lab File: BN034158.D

Acq: 23 Sep 2024 10:06

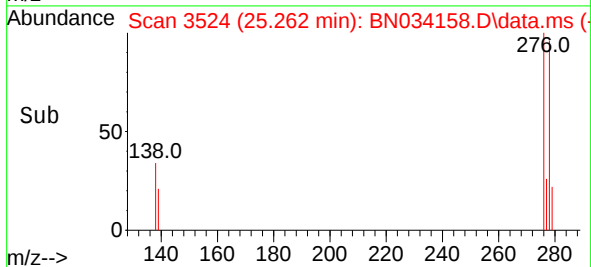
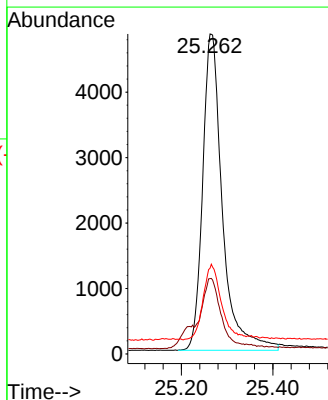
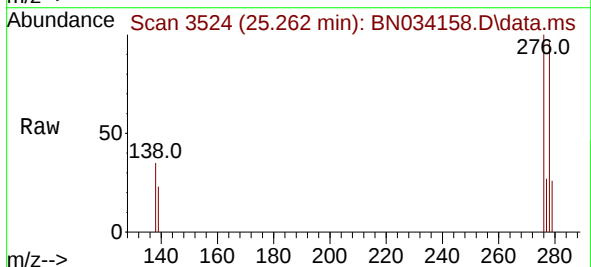
Tgt Ion:278 Resp: 14475

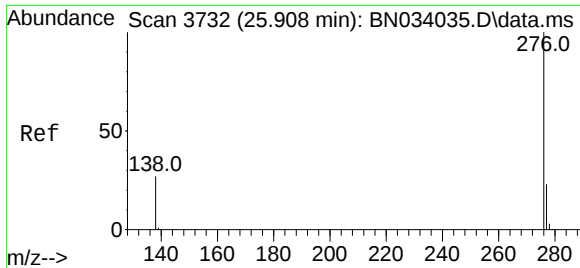
Ion Ratio Lower Upper

278 100

139 23.5 17.8 26.8

279 26.8 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 25.882 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN034158.D
Acq: 23 Sep 2024 10:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 15911
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 29.4 22.6 34.0

