

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092324\
 Data File : BN034169.D
 Acq On : 23 Sep 2024 16:43
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 23 17:32:16 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)

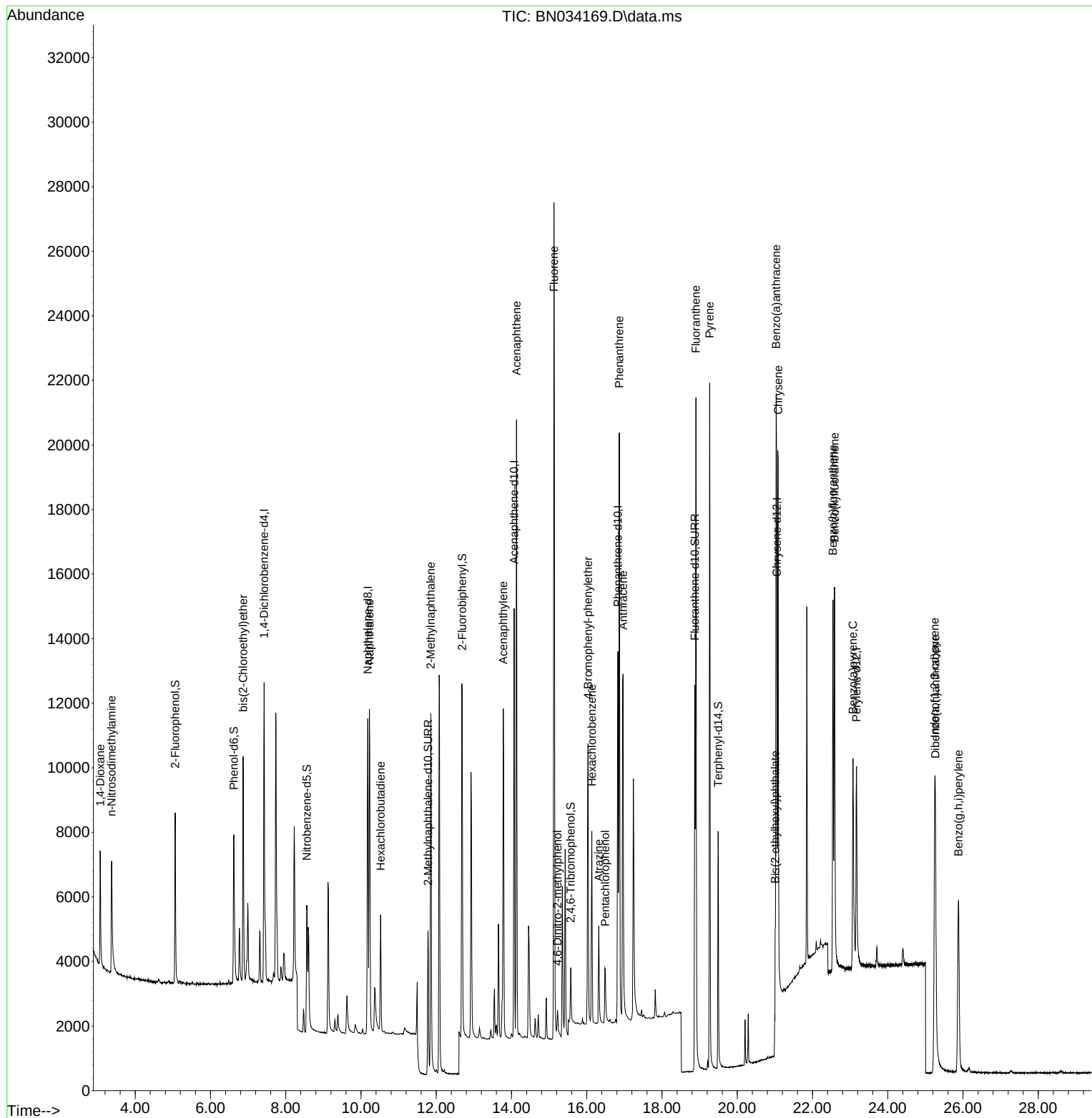
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	4331	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	12626	0.400	ng	-0.02
13) Acenaphthene-d10	14.069	164	7024	0.400	ng	-0.01
19) Phenanthrene-d10	16.828	188	15522	0.400	ng	-0.01
29) Chrysene-d12	21.050	240	10252	0.400	ng	# 0.00
35) Perylene-d12	23.166	264	8131	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.061	112	4015	0.327	ng	-0.01
5) Phenol-d6	6.621	99	4568	0.320	ng	-0.01
8) Nitrobenzene-d5	8.557	82	3726	0.386	ng	-0.02
11) 2-Methylnaphthalene-d10	11.780	152	6735	0.361	ng	-0.01
14) 2,4,6-Tribromophenol	15.574	330	946	0.297	ng	-0.01
15) 2-Fluorobiphenyl	12.689	172	11547	0.404	ng	-0.01
27) Fluoranthene-d10	18.869	212	13735	0.351	ng	-0.02
31) Terphenyl-d14	19.491	244	7594	0.371	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	2230	0.412	ng	92
3) n-Nitrosodimethylamine	3.371	42	2952	0.479	ng	# 76
6) bis(2-Chloroethyl)ether	6.867	93	4682	0.370	ng	95
9) Naphthalene	10.223	128	13660	0.394	ng	99
10) Hexachlorobutadiene	10.522	225	2673	0.409	ng	# 99
12) 2-Methylnaphthalene	11.855	142	8723	0.387	ng	98
16) Acenaphthylene	13.780	152	11708	0.389	ng	100
17) Acenaphthene	14.133	154	8747	0.406	ng	99
18) Fluorene	15.127	166	11536	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	15.223	198	713	0.385	ng	# 90
21) 4-Bromophenyl-phenylether	16.033	248	3353	0.384	ng	# 92
22) Hexachlorobenzene	16.132	284	3946	0.403	ng	93
23) Atrazine	16.319	200	2491	0.344	ng	96
24) Pentachlorophenol	16.492	266	1113	0.344	ng	99
25) Phenanthrene	16.865	178	17846	0.400	ng	100
26) Anthracene	16.964	178	14245	0.392	ng	100
28) Fluoranthene	18.901	202	19549	0.379	ng	99
30) Pyrene	19.268	202	20015	0.463	ng	100
32) Benzo(a)anthracene	21.032	228	12578	0.388	ng	99
33) Chrysene	21.086	228	15844	0.409	ng	98
34) Bis(2-ethylhexyl)phtha...	21.006	149	1867	0.138	ng	# 84
36) Indeno(1,2,3-cd)pyrene	25.248	276	12160	0.349	ng	99
37) Benzo(b)fluoranthene	22.540	252	13485	0.423	ng	98
38) Benzo(k)fluoranthene	22.584	252	14747	0.441	ng	99
39) Benzo(a)pyrene	23.075	252	10254	0.395	ng	97
40) Dibenzo(a,h)anthracene	25.265	278	9335	0.345	ng	96
41) Benzo(g,h,i)perylene	25.876	276	10417	0.343	ng	98

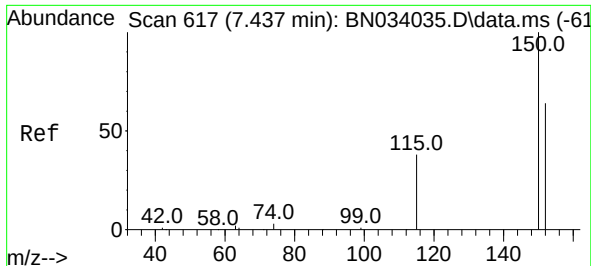
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092324\
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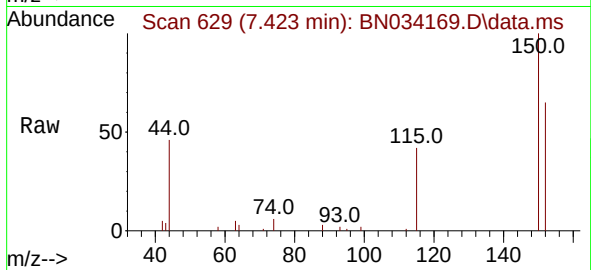
Quant Time: Sep 23 17:32:16 2024
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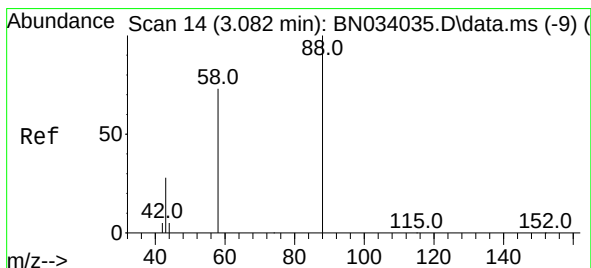
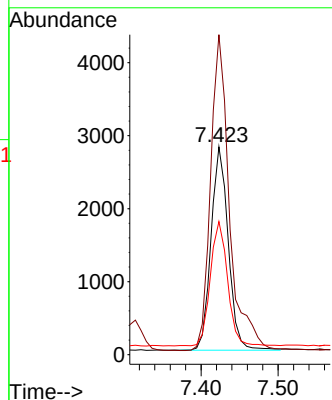
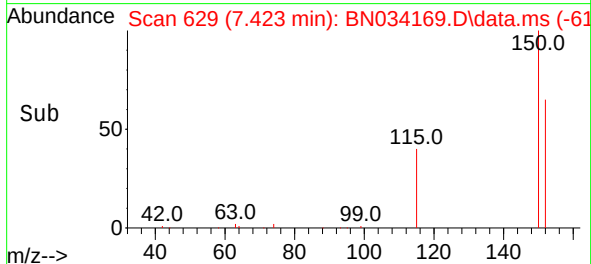


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

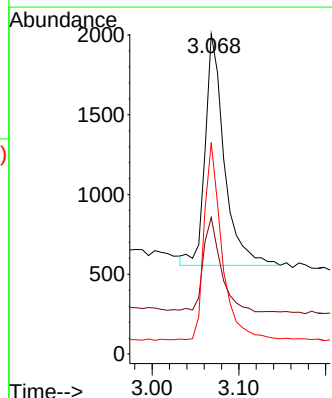
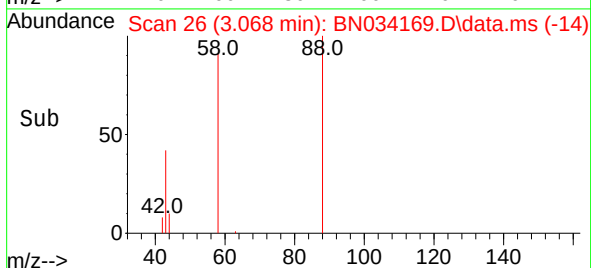
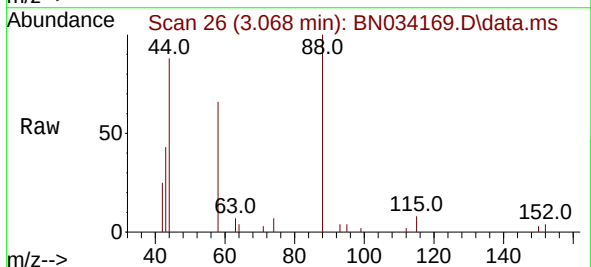


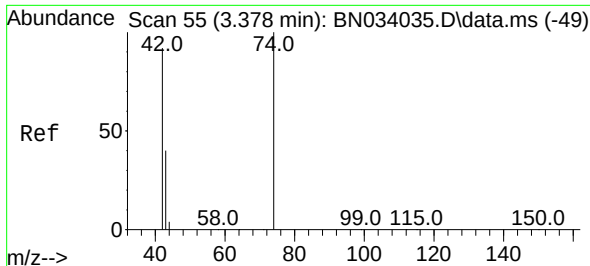
Tgt Ion:152 Resp: 4331
Ion Ratio Lower Upper
152 100
150 153.9 124.6 187.0
115 64.0 50.0 75.0



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion: 88 Resp: 2230
Ion Ratio Lower Upper
88 100
43 37.5 25.8 38.8
58 80.1 58.8 88.2

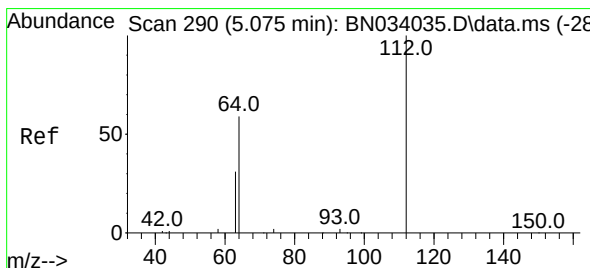
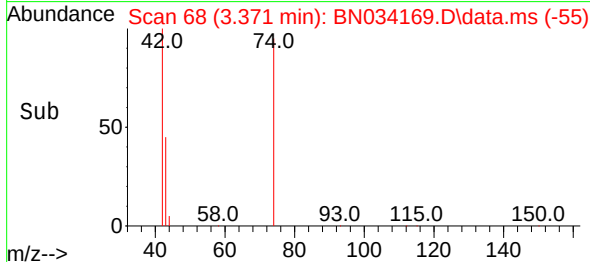
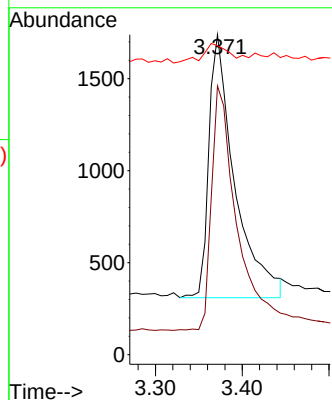
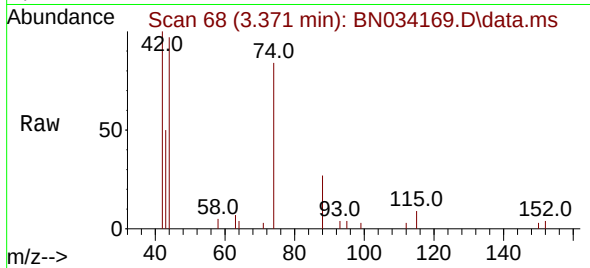




#3
 n-Nitrosodimethylamine
 Concen: 0.479 ng
 RT: 3.371 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034169.D
 Acq: 23 Sep 2024 16:43

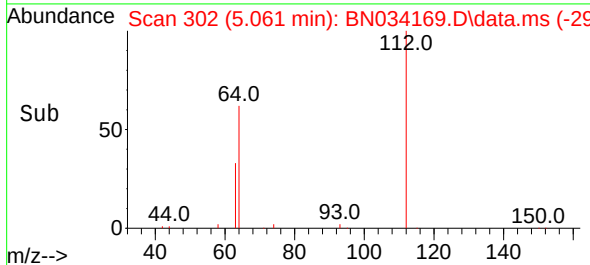
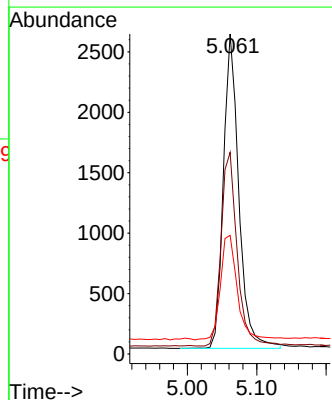
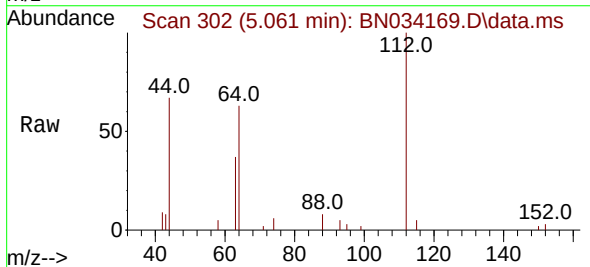
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

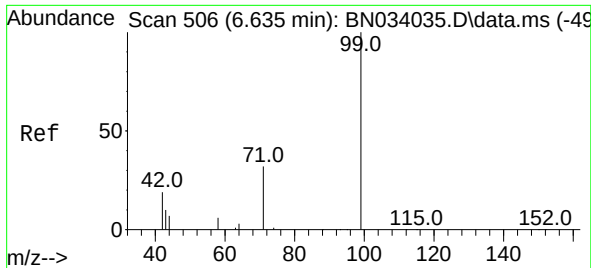
Tgt Ion: 42 Resp: 2952
 Ion Ratio Lower Upper
 42 100
 74 91.7 94.6 142.0#
 44 7.1 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.061 min Scan# 302
 Delta R.T. -0.013 min
 Lab File: BN034169.D
 Acq: 23 Sep 2024 16:43

Tgt Ion: 112 Resp: 4015
 Ion Ratio Lower Upper
 112 100
 64 64.1 48.6 72.8
 63 36.2 25.6 38.4





#5

Phenol-d6

Concen: 0.320 ng

RT: 6.621 min Scan# 518

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

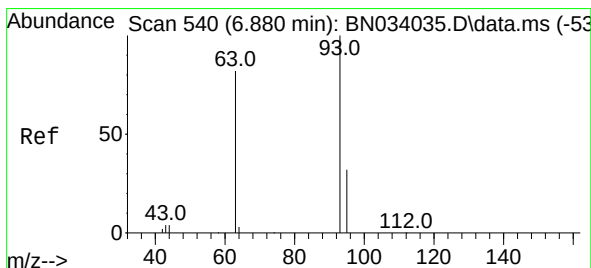
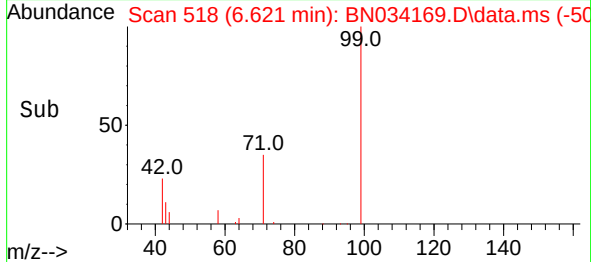
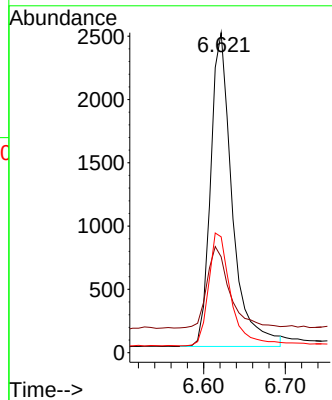
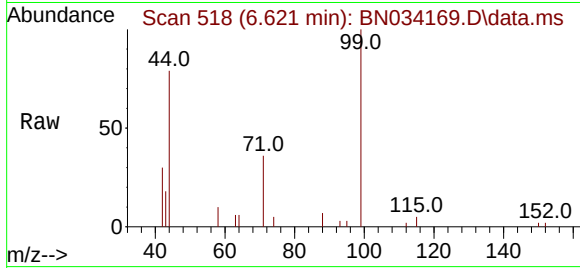
Tgt Ion: 99 Resp: 4568

Ion Ratio Lower Upper

99 100

42 27.8 17.8 26.8#

71 37.0 26.2 39.2



#6

bis(2-Chloroethyl)ether

Concen: 0.370 ng

RT: 6.867 min Scan# 552

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

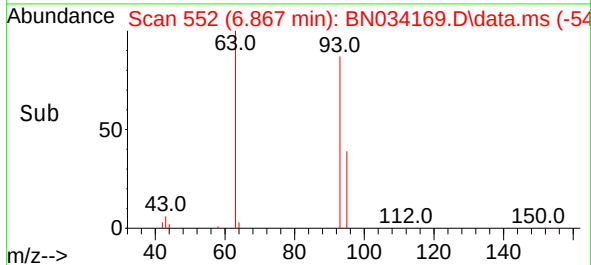
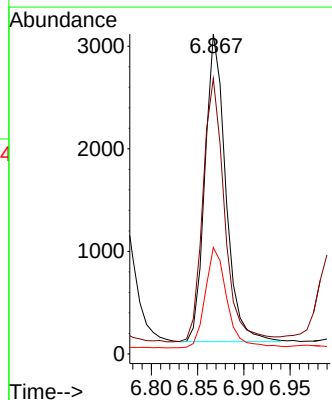
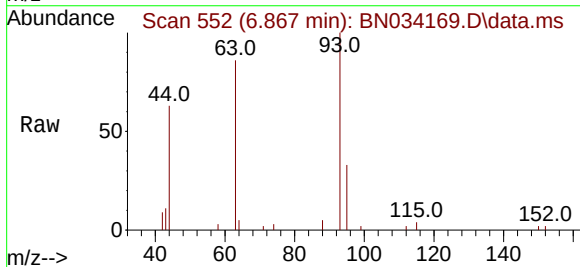
Tgt Ion: 93 Resp: 4682

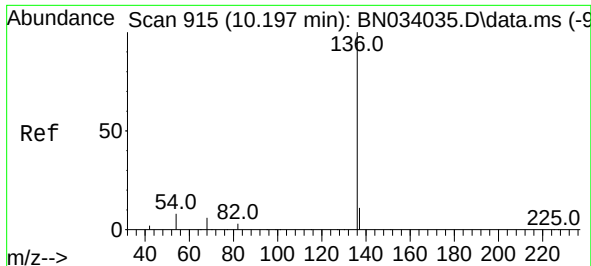
Ion Ratio Lower Upper

93 100

63 89.5 67.3 100.9

95 34.0 26.8 40.2

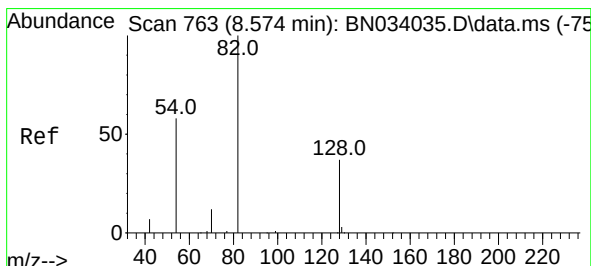
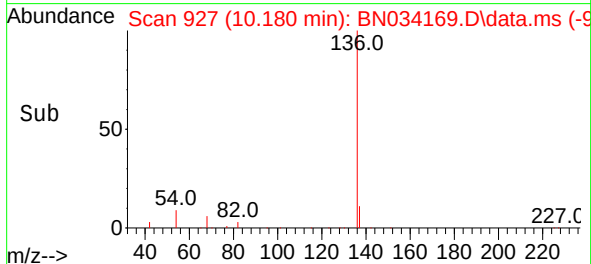
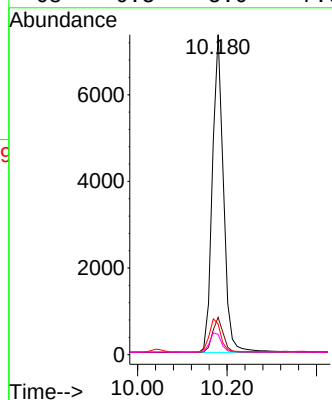
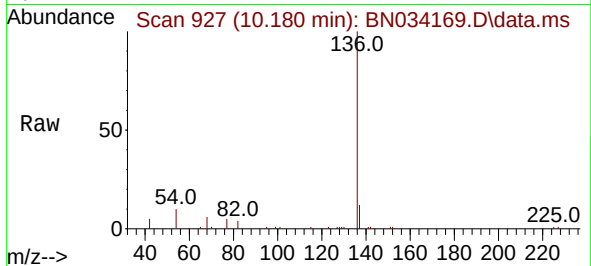




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

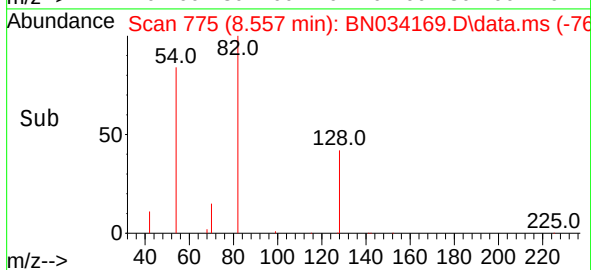
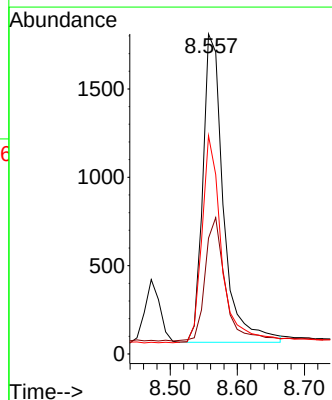
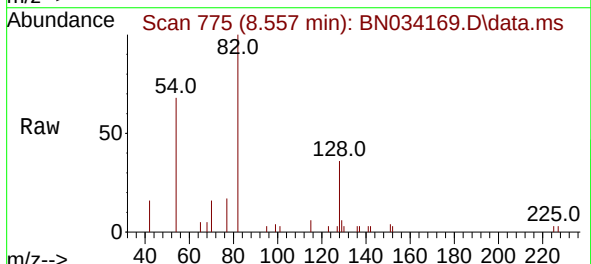
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

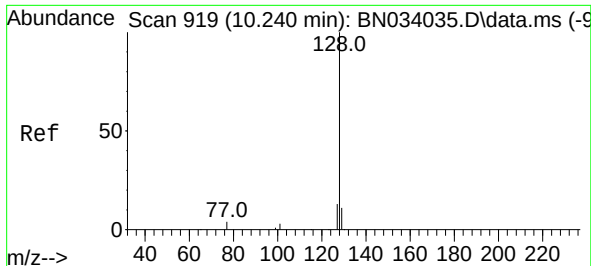
Tgt Ion:	136	Resp:	12626
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	9.6	6.8	10.2
68	6.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.557 min Scan# 775
Delta R.T. -0.017 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:	82	Resp:	3726
Ion Ratio	Lower	Upper	
82	100		
128	36.2	31.4	47.2
54	68.2	47.4	71.0

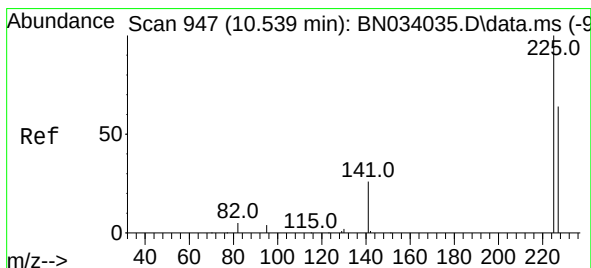
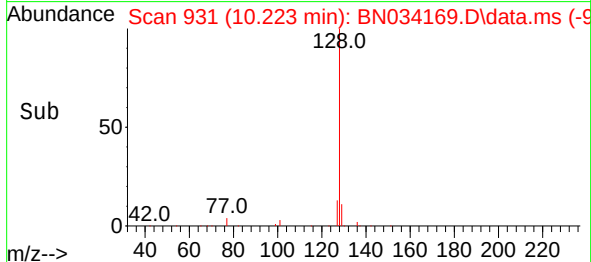
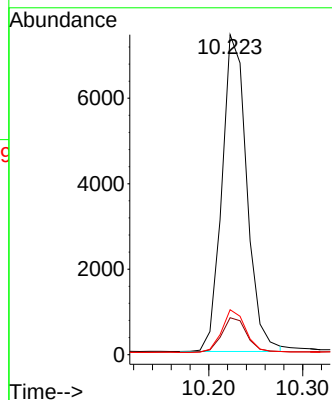
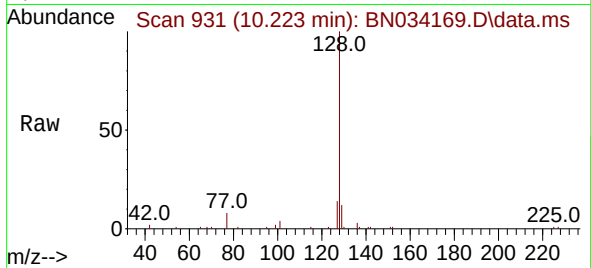




#9
Naphthalene
Concen: 0.394 ng
RT: 10.223 min Scan# 919
Delta R.T. -0.017 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

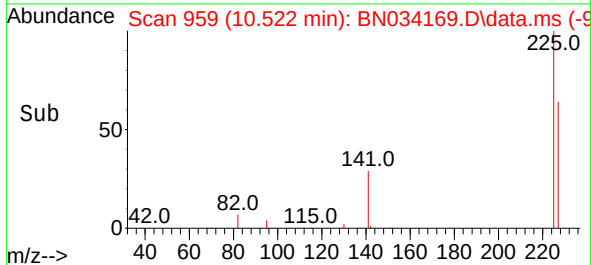
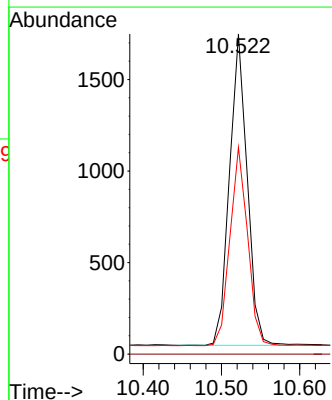
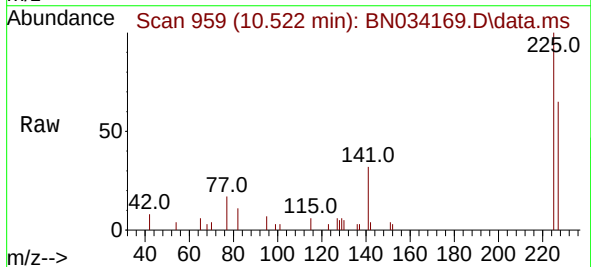
Instrument :
BNA_N
ClientSampleId :
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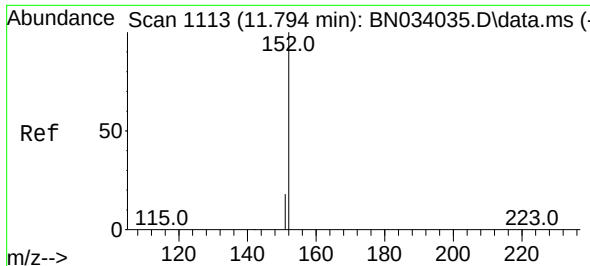
Tgt Ion:128 Resp: 13660
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 14.0 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.017 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:225 Resp: 2673
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: 0.361 ng

RT: 11.780 min Scan# 1113

Delta R.T. -0.014 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

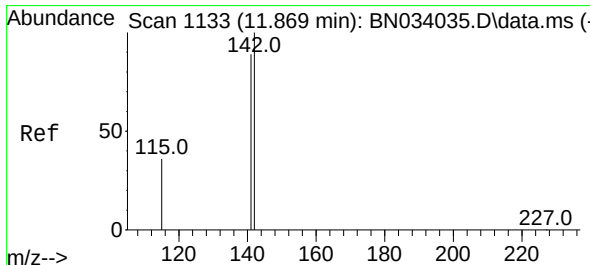
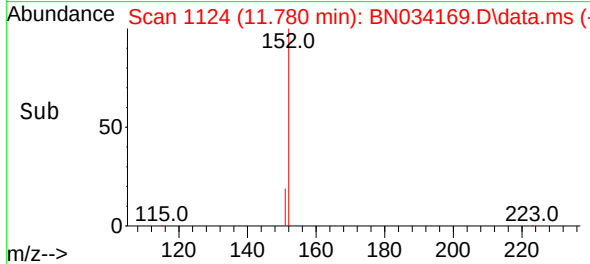
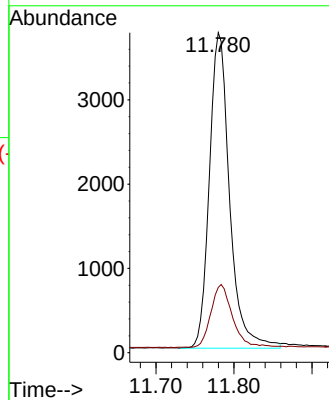
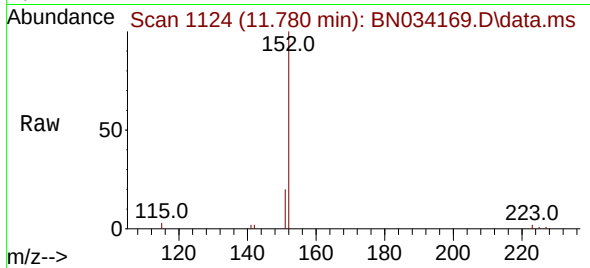
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6735

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 11.855 min Scan# 1144

Delta R.T. -0.014 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

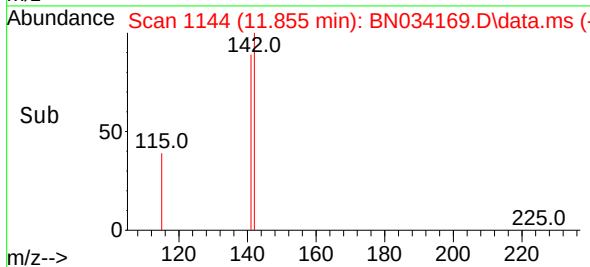
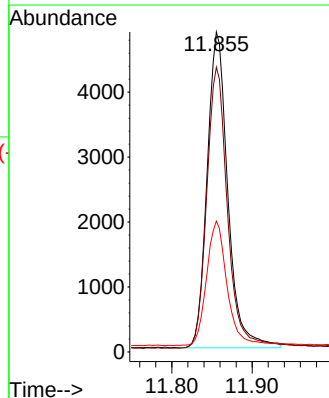
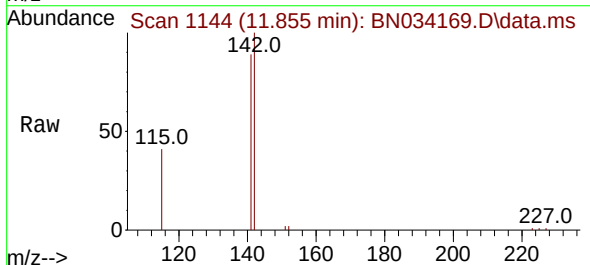
Tgt Ion:142 Resp: 8723

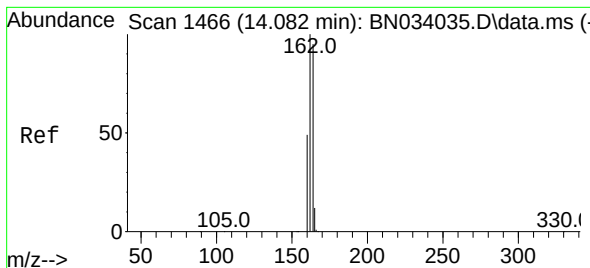
Ion Ratio Lower Upper

142 100

141 89.0 71.6 107.4

115 40.9 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: BN034169.D

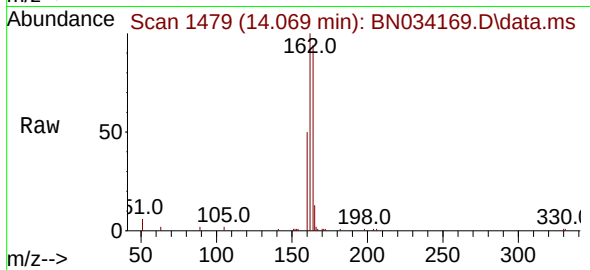
Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



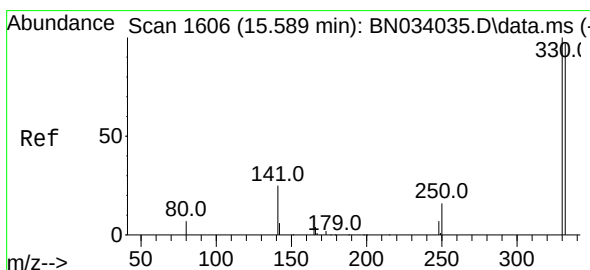
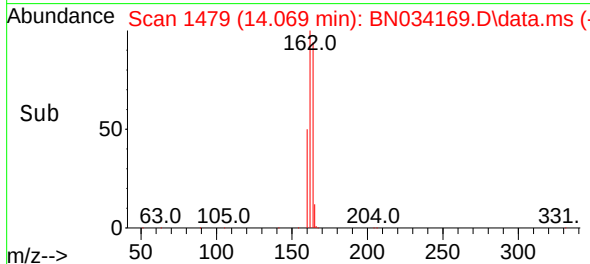
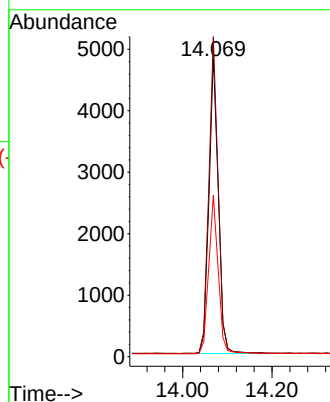
Tgt Ion:164 Resp: 7024

Ion Ratio Lower Upper

164 100

162 105.9 84.2 126.2

160 53.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.297 ng

RT: 15.574 min Scan# 1619

Delta R.T. -0.015 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

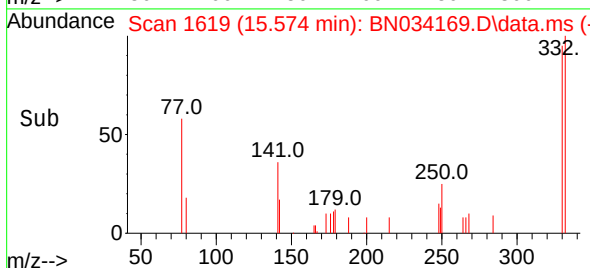
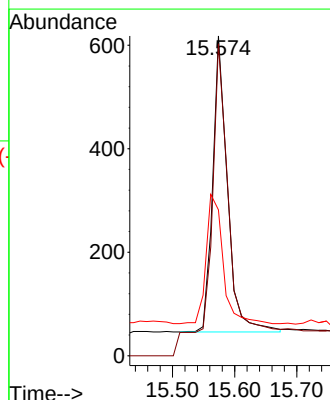
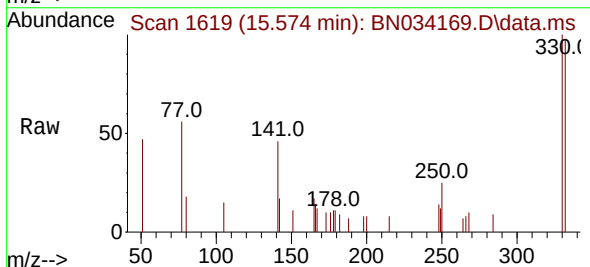
Tgt Ion:330 Resp: 946

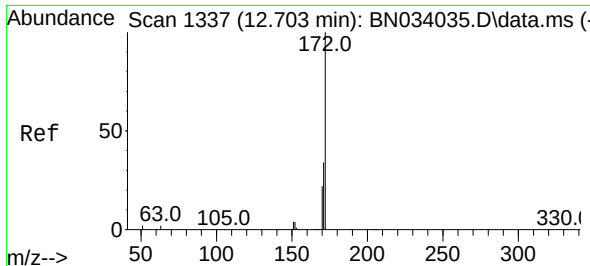
Ion Ratio Lower Upper

330 100

332 145.2 77.4 116.0#

141 49.8 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.404 ng

RT: 12.689 min Scan# 1451

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

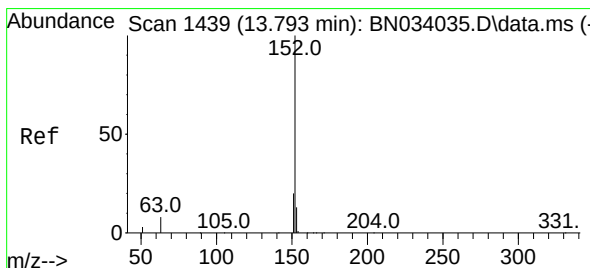
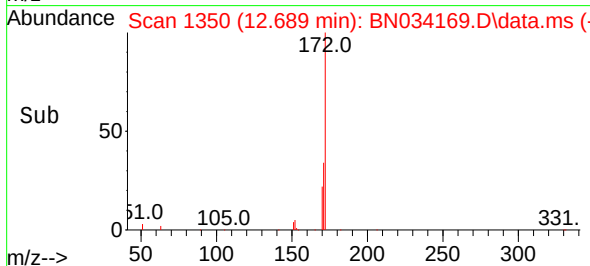
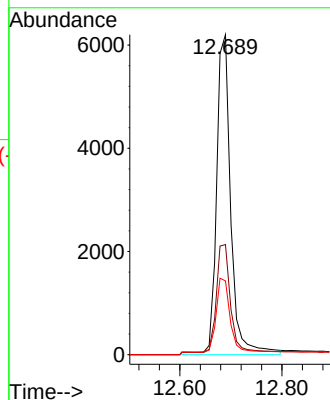
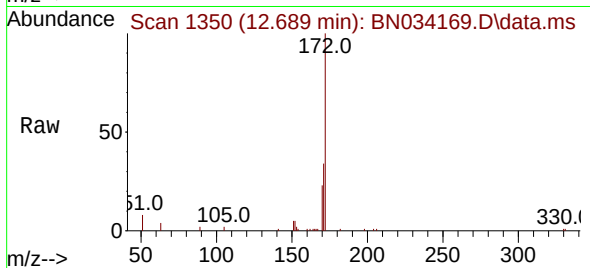
Tgt Ion:172 Resp: 11547

Ion Ratio Lower Upper

172 100

171 34.4 27.3 40.9

170 23.0 18.1 27.1



#16

Acenaphthylene

Concen: 0.389 ng

RT: 13.780 min Scan# 1452

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

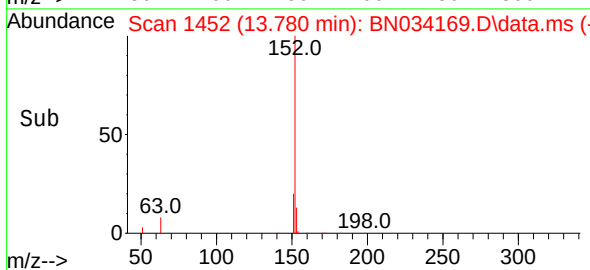
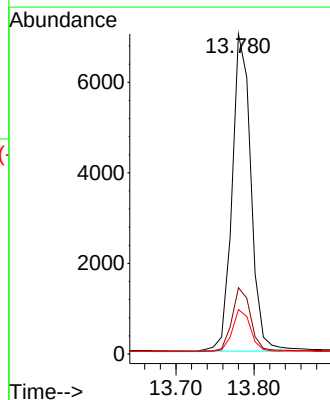
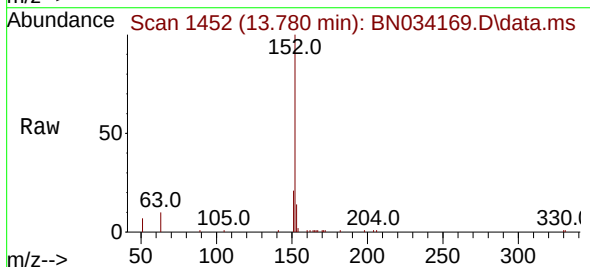
Tgt Ion:152 Resp: 11708

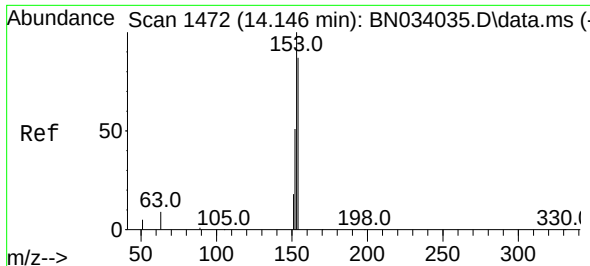
Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

153 13.0 10.3 15.5

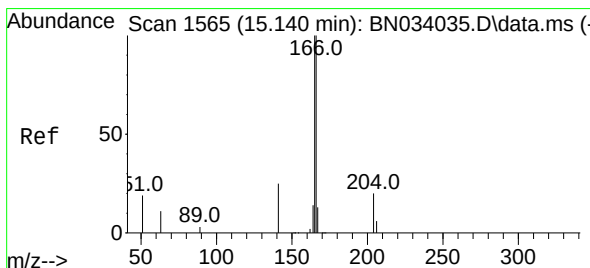
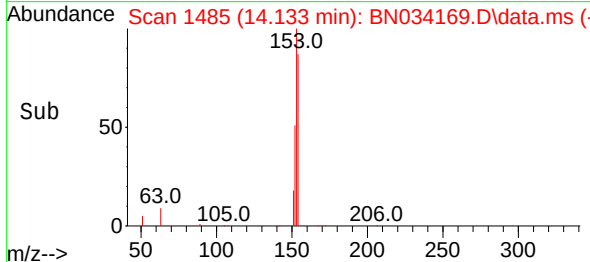
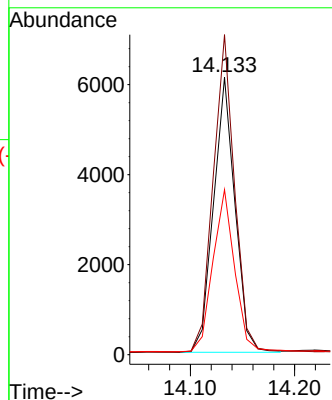
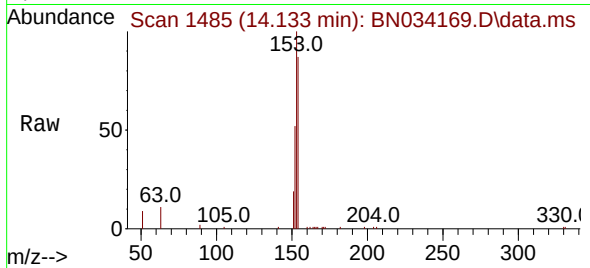




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.133 min Scan# 1472
Delta R.T. -0.013 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

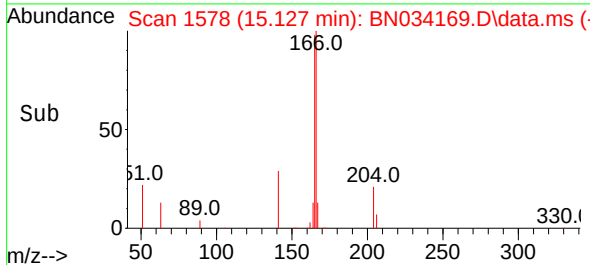
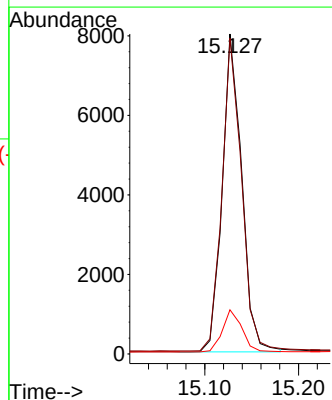
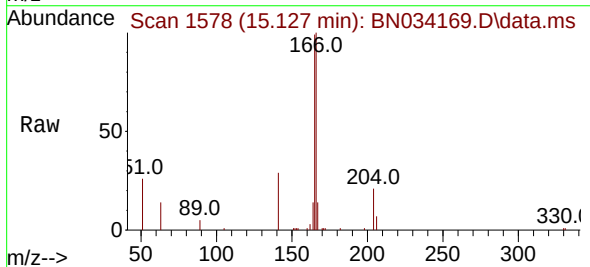
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

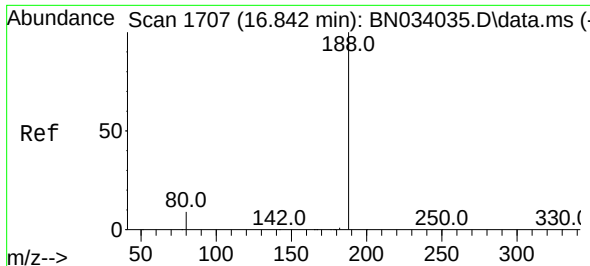
Tgt Ion:154 Resp: 8747
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 59.7 47.4 71.2



#18
Fluorene
Concen: 0.408 ng
RT: 15.127 min Scan# 1578
Delta R.T. -0.013 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:166 Resp: 11536
Ion Ratio Lower Upper
166 100
165 98.5 79.1 118.7
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.828 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

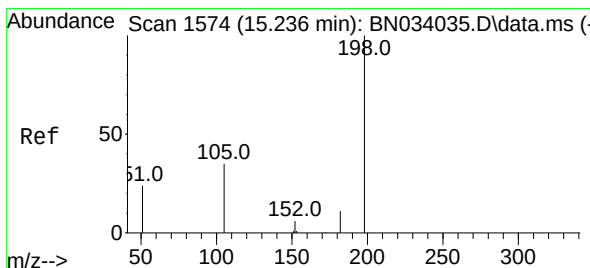
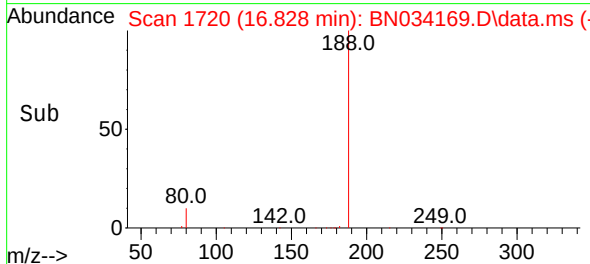
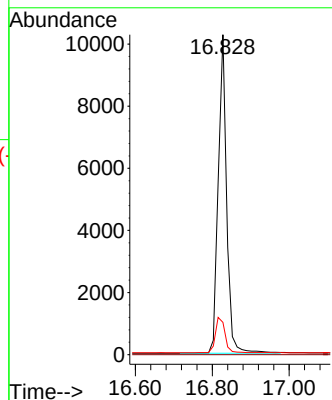
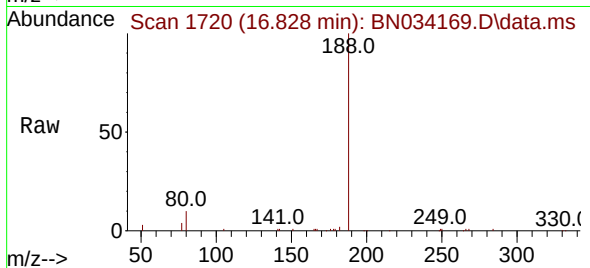
Tgt Ion:188 Resp: 15522

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.385 ng

RT: 15.223 min Scan# 1587

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

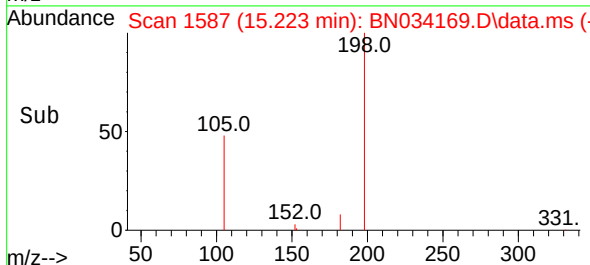
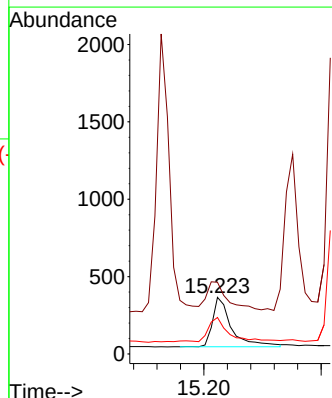
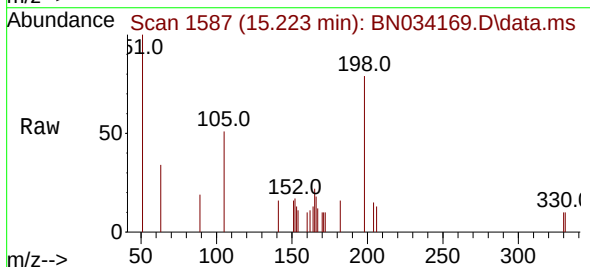
Tgt Ion:198 Resp: 713

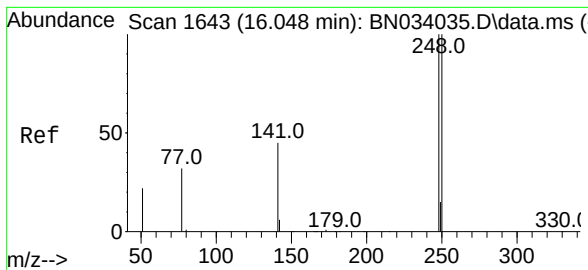
Ion Ratio Lower Upper

198 100

51 126.5 106.4 159.6

105 64.5 38.5 57.7#

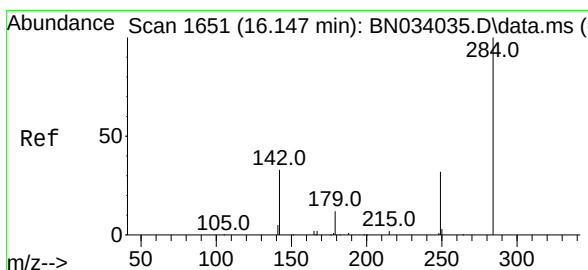
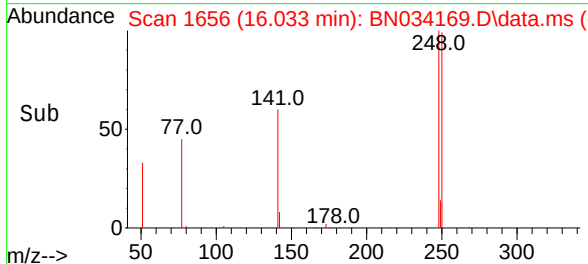
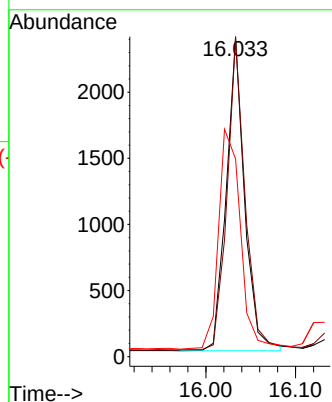
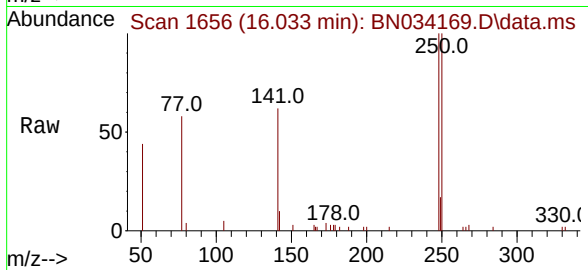




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.033 min Scan# 1656
Delta R.T. -0.015 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

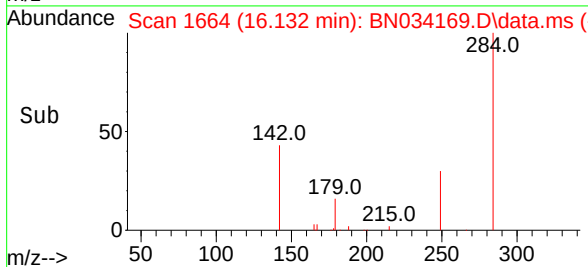
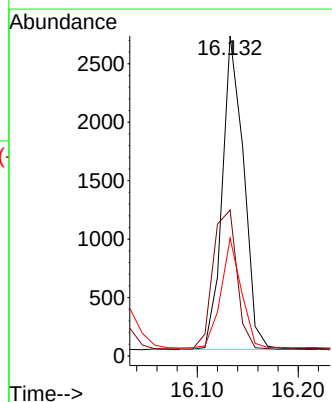
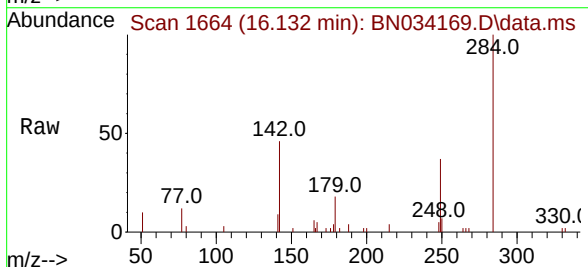
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

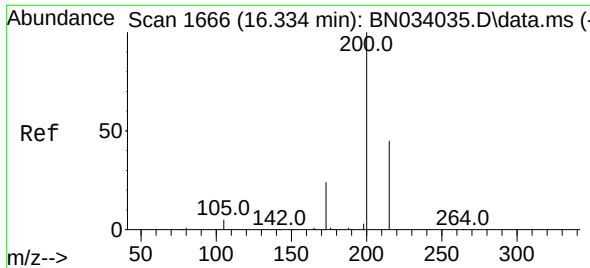
Tgt Ion:248 Resp: 3353
Ion Ratio Lower Upper
248 100
250 99.7 80.5 120.7
141 61.8 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.132 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:284 Resp: 3946
Ion Ratio Lower Upper
284 100
142 49.8 34.5 51.7
249 33.2 25.8 38.6

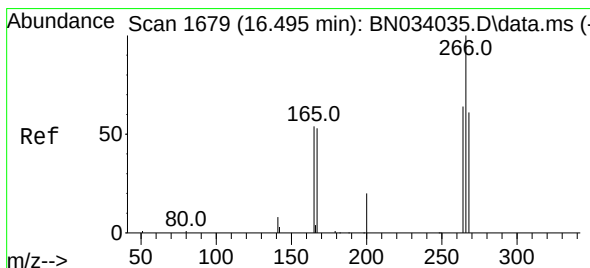
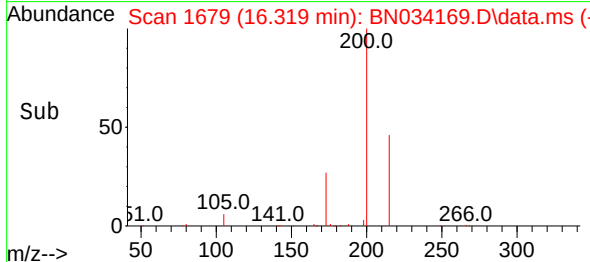
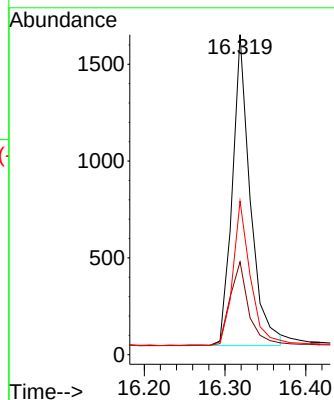
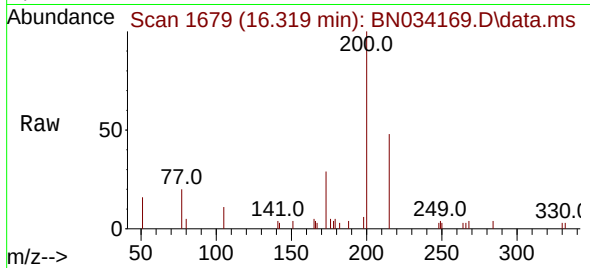




#23
Atrazine
Concen: 0.344 ng
RT: 16.319 min Scan# 1693
Delta R.T. -0.015 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

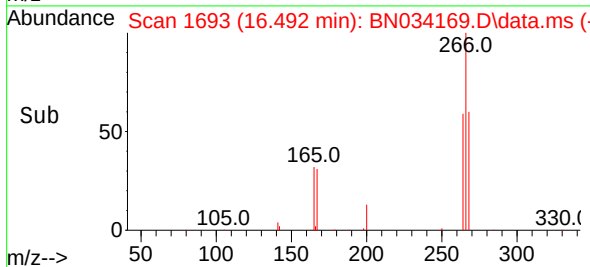
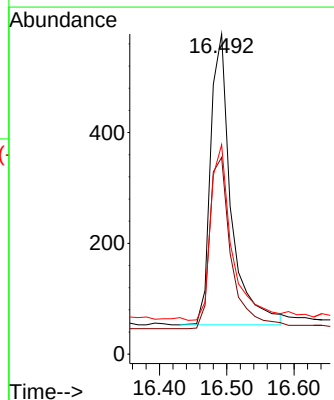
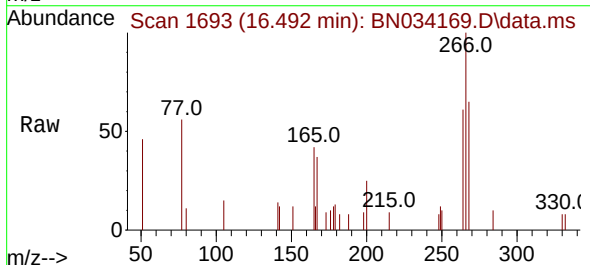
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

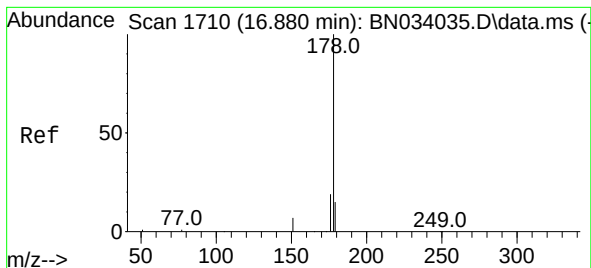
Tgt Ion:200 Resp: 2491
Ion Ratio Lower Upper
200 100
173 29.0 20.1 30.1
215 48.0 37.0 55.6



#24
Pentachlorophenol
Concen: 0.344 ng
RT: 16.492 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:266 Resp: 1113
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.2
268 63.1 51.0 76.4





#25

Phenanthrene

Concen: 0.400 ng

RT: 16.865 min Scan# 1731

Delta R.T. -0.015 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

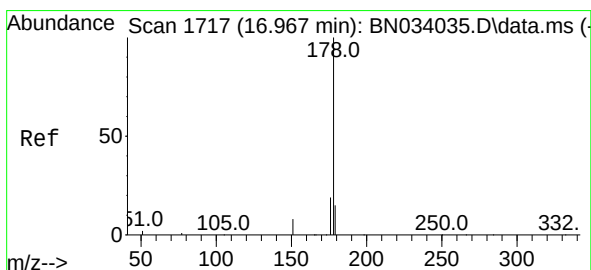
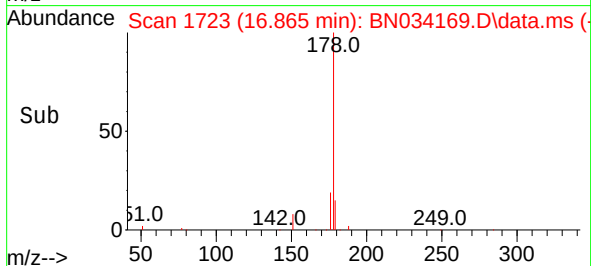
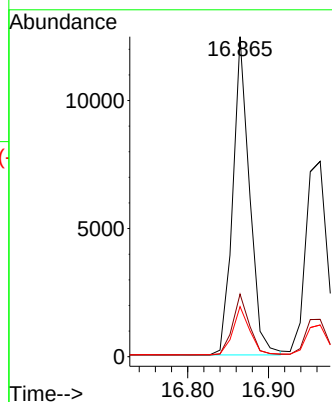
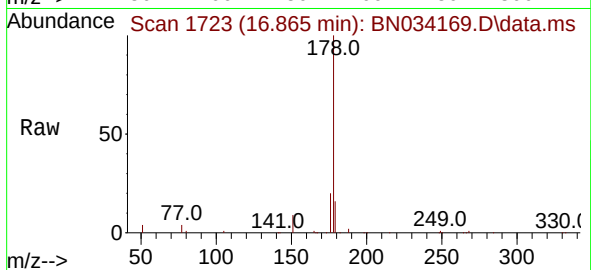
Tgt Ion:178 Resp: 17846

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.3 12.1 18.1



#26

Anthracene

Concen: 0.392 ng

RT: 16.964 min Scan# 1731

Delta R.T. -0.003 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

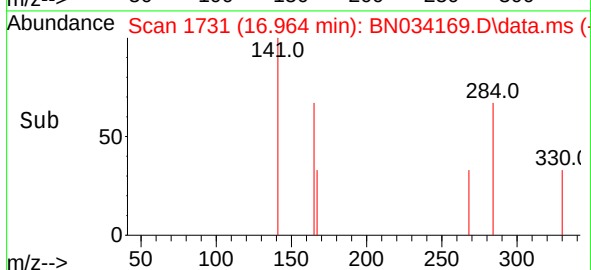
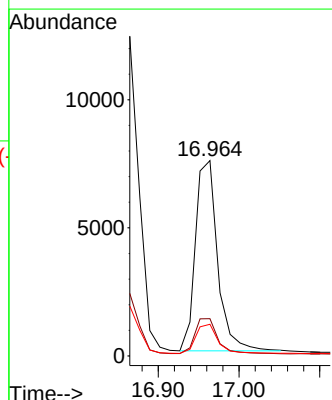
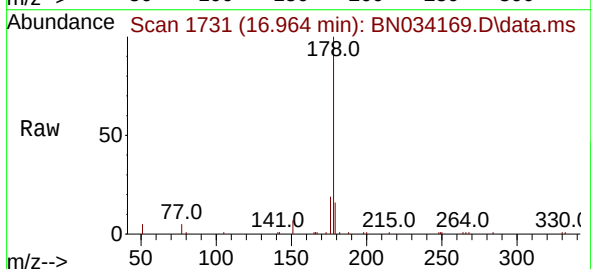
Tgt Ion:178 Resp: 14245

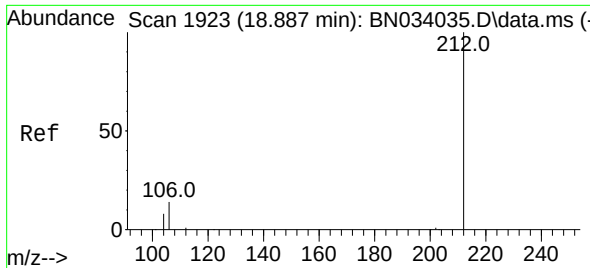
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.2 18.4

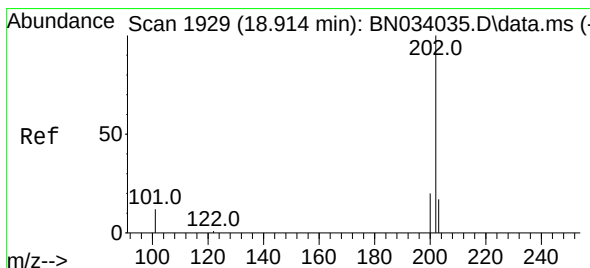
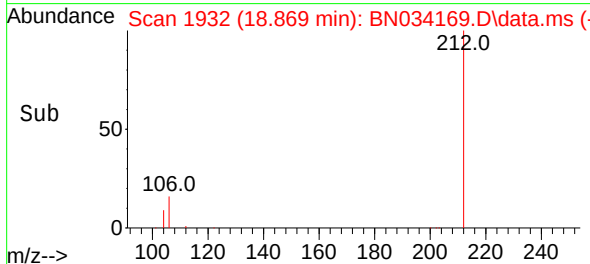
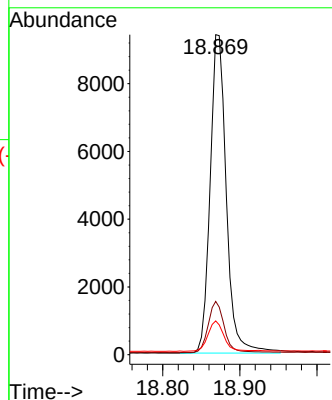
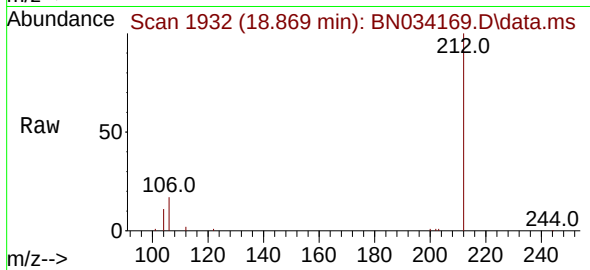




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 18.869 min Scan# 1932
Delta R.T. -0.018 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

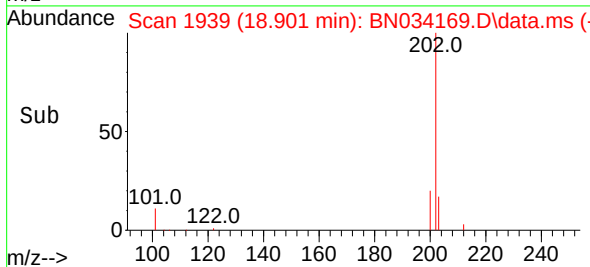
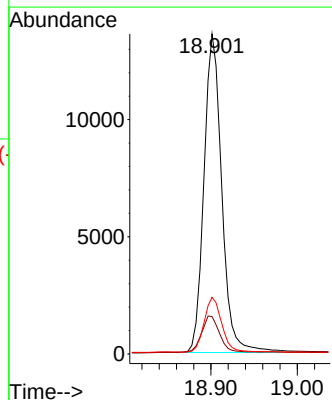
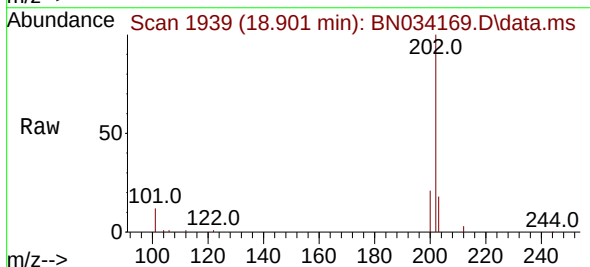
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

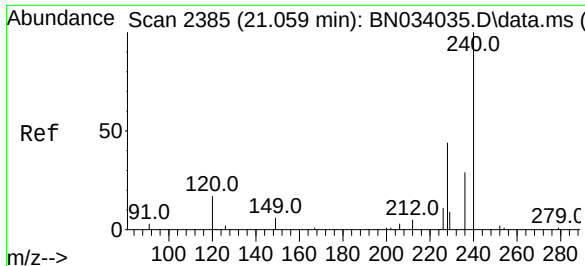
Tgt Ion:212 Resp: 13735
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.6 7.8 11.6



#28
Fluoranthene
Concen: 0.379 ng
RT: 18.901 min Scan# 1939
Delta R.T. -0.013 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:202 Resp: 19549
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.050 min Scan# 24

Delta R.T. -0.008 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

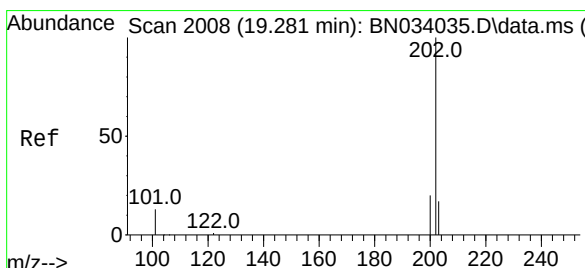
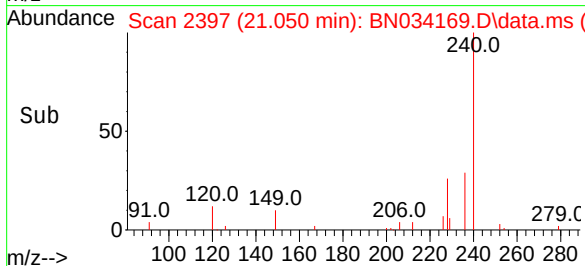
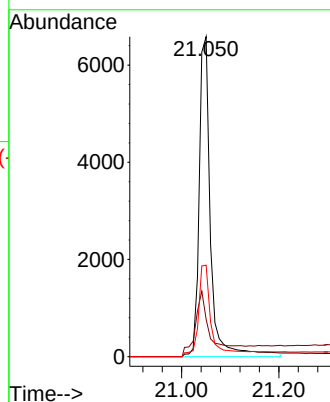
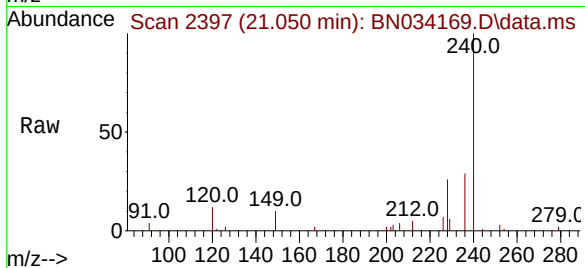
Tgt Ion:240 Resp: 10252

Ion Ratio Lower Upper

240 100

120 11.7 13.5 20.3#

236 28.6 23.4 35.0



#30

Pyrene

Concen: 0.463 ng

RT: 19.268 min Scan# 2018

Delta R.T. -0.013 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

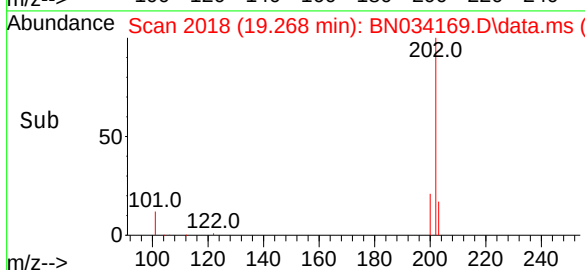
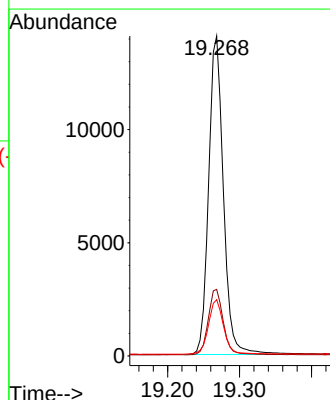
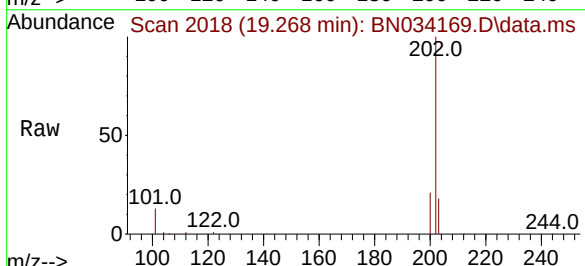
Tgt Ion:202 Resp: 20015

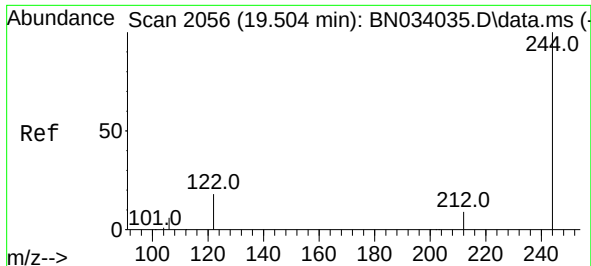
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.3 21.5

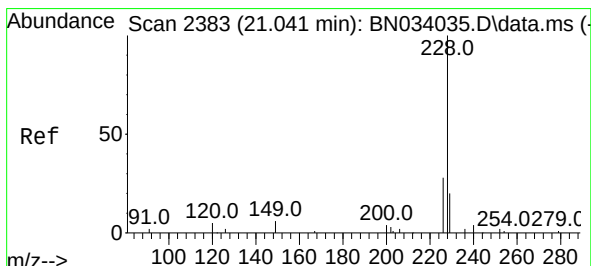
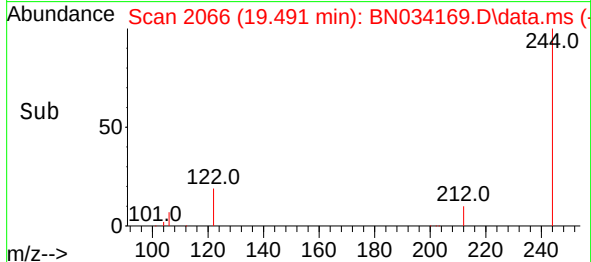
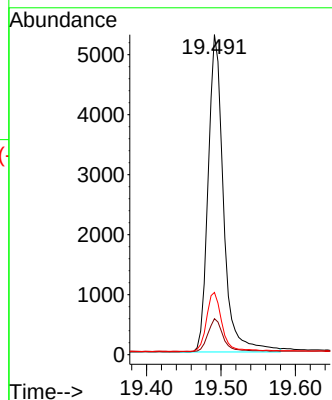
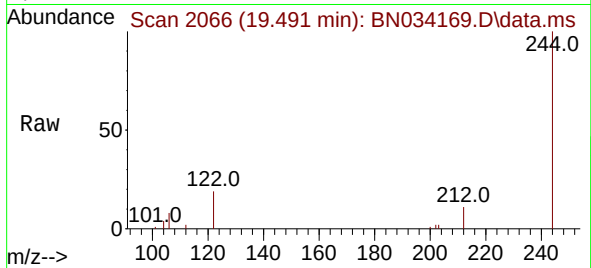




#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.491 min Scan# 2056
Delta R.T. -0.013 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

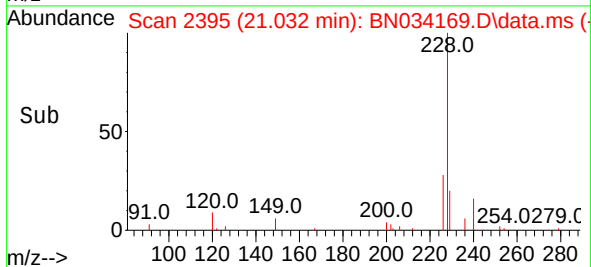
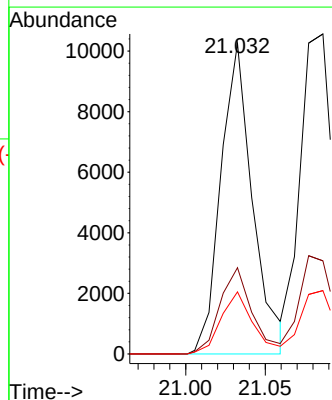
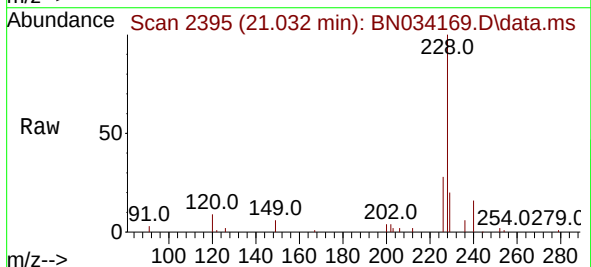
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

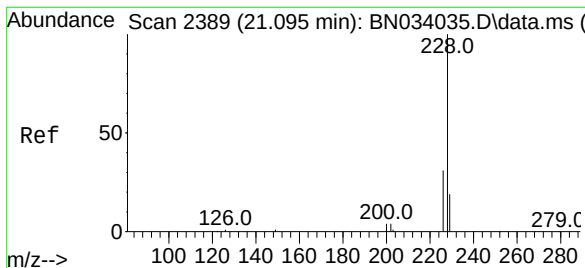
Tgt Ion:244 Resp: 7594
Ion Ratio Lower Upper
244 100
212 11.2 7.8 11.6
122 19.5 14.8 22.2



#32
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.032 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BN034169.D
Acq: 23 Sep 2024 16:43

Tgt Ion:228 Resp: 12578
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.409 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.008 min

Lab File: BN034169.D

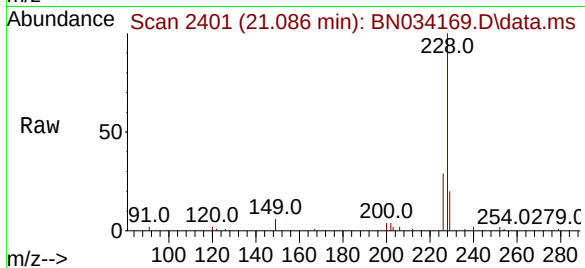
Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



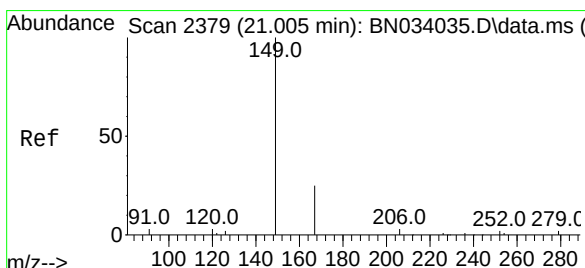
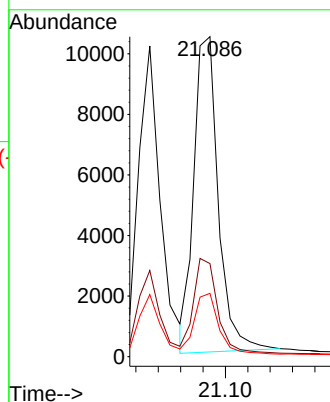
Tgt Ion:228 Resp: 15844

Ion Ratio Lower Upper

228 100

226 29.1 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.138 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

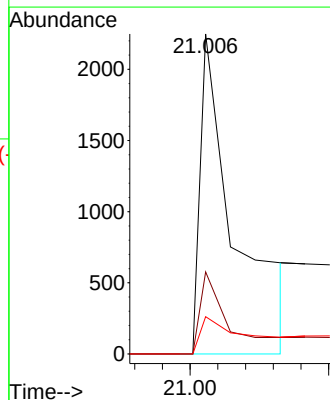
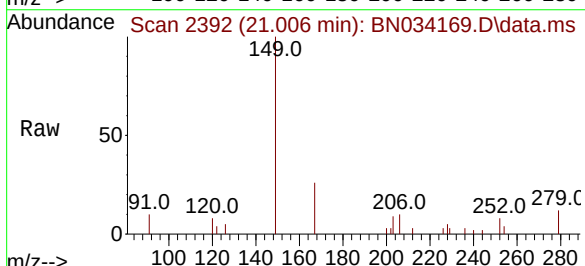
Tgt Ion:149 Resp: 1867

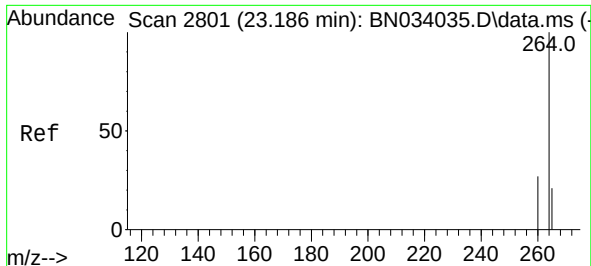
Ion Ratio Lower Upper

149 100

167 18.5 19.9 29.9#

279 15.3 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.166 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034169.D

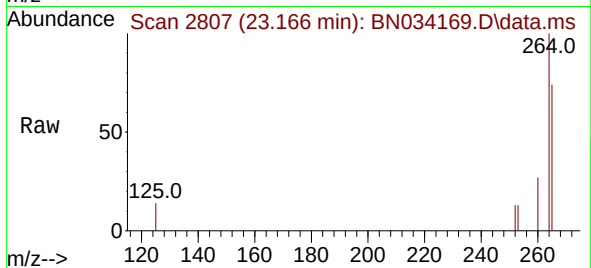
Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



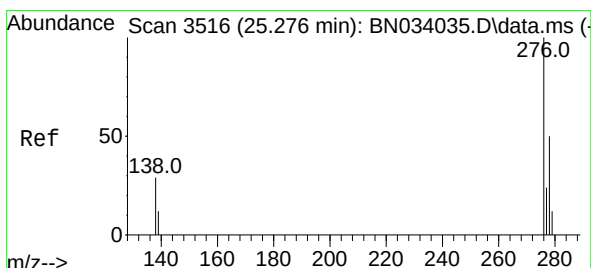
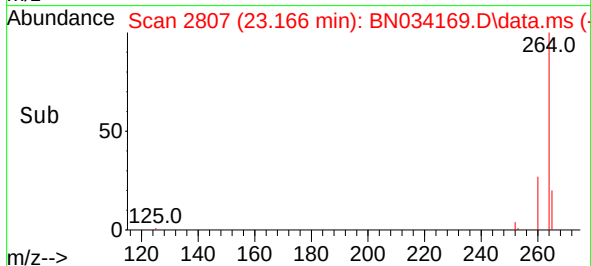
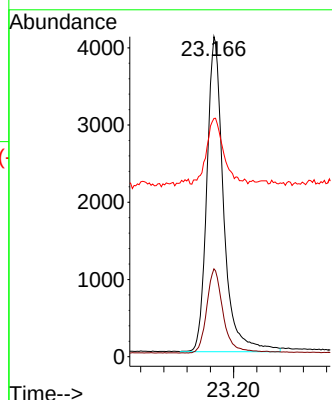
Tgt Ion:264 Resp: 8131

Ion Ratio Lower Upper

264 100

260 27.5 21.7 32.5

265 74.5 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.248 min Scan# 3519

Delta R.T. -0.029 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

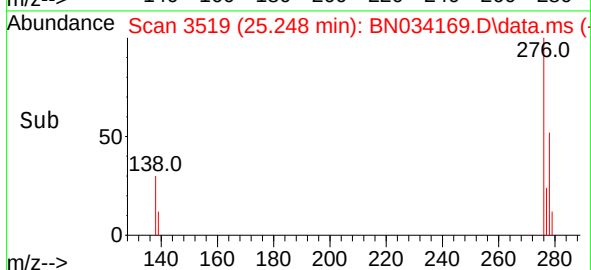
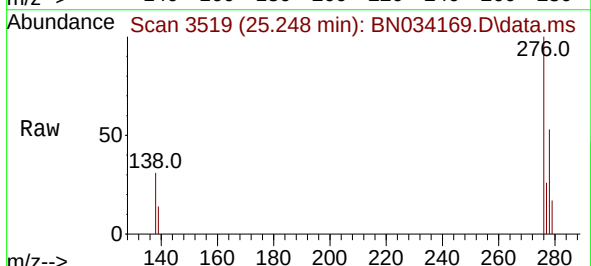
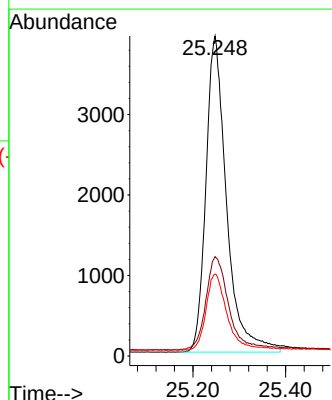
Tgt Ion:276 Resp: 12160

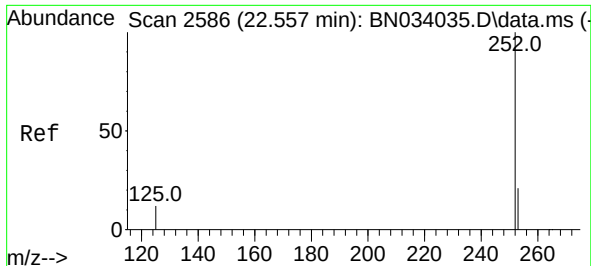
Ion Ratio Lower Upper

276 100

138 32.9 25.9 38.9

277 24.2 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.423 ng

RT: 22.540 min Scan# 2586

Delta R.T. -0.017 min

Lab File: BN034169.D

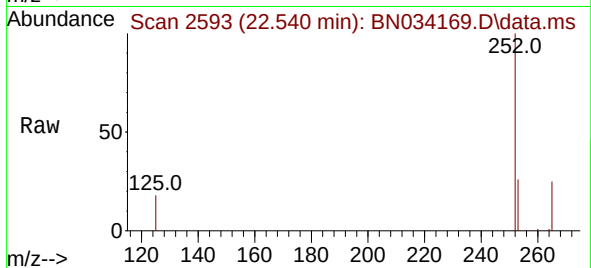
Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



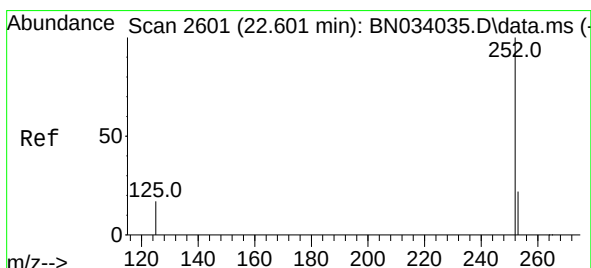
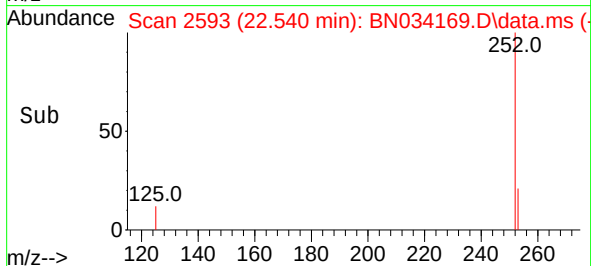
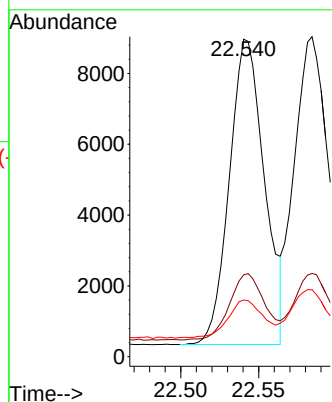
Tgt Ion:252 Resp: 13485

Ion Ratio Lower Upper

252 100

253 25.8 19.6 29.4

125 17.9 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.441 ng

RT: 22.584 min Scan# 2608

Delta R.T. -0.017 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

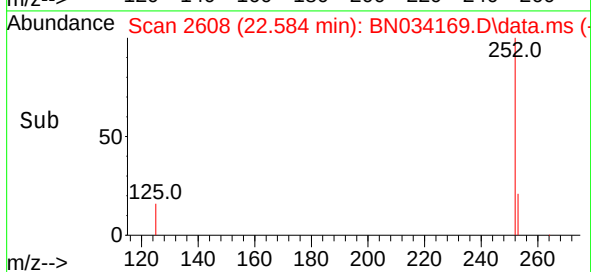
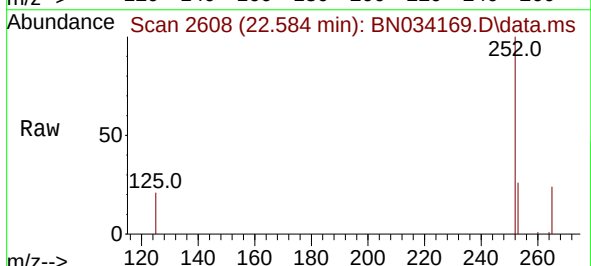
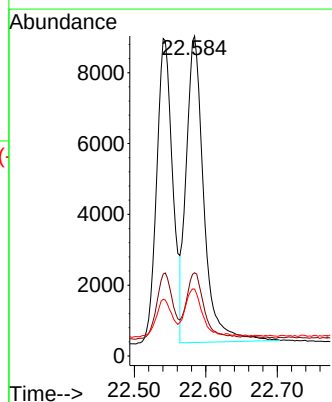
Tgt Ion:252 Resp: 14747

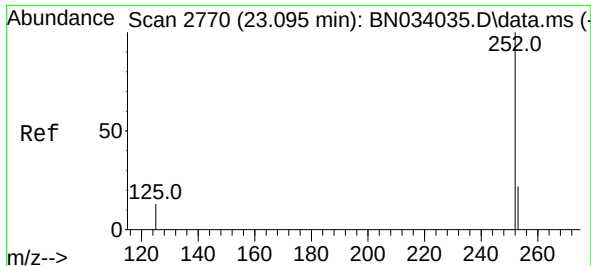
Ion Ratio Lower Upper

252 100

253 26.0 20.1 30.1

125 20.9 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.075 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN034169.D

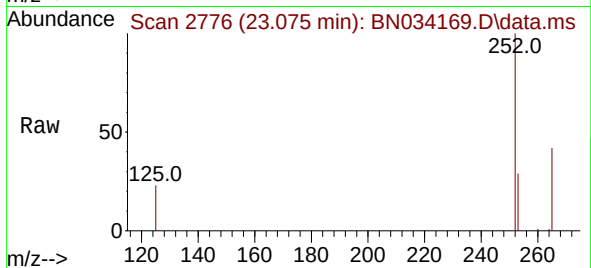
Acq: 23 Sep 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



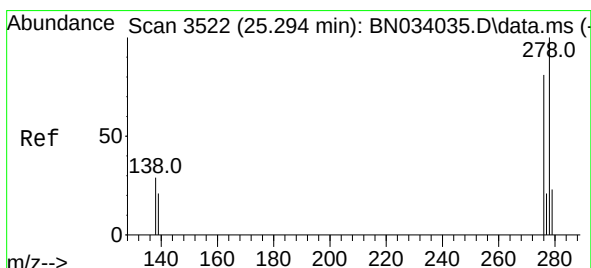
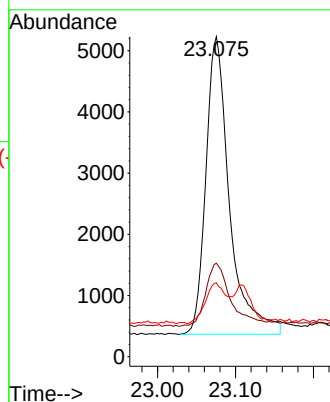
Tgt Ion:252 Resp: 10254

Ion Ratio Lower Upper

252 100

253 29.2 21.8 32.8

125 23.1 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 25.265 min Scan# 3525

Delta R.T. -0.029 min

Lab File: BN034169.D

Acq: 23 Sep 2024 16:43

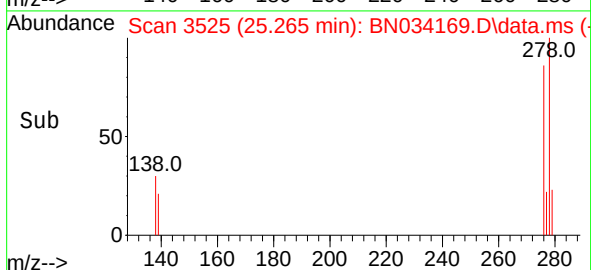
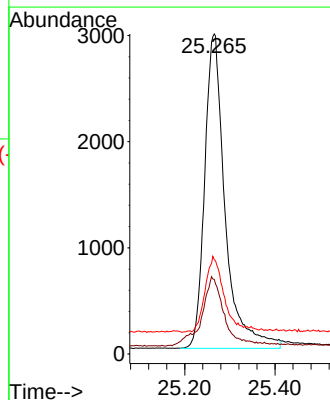
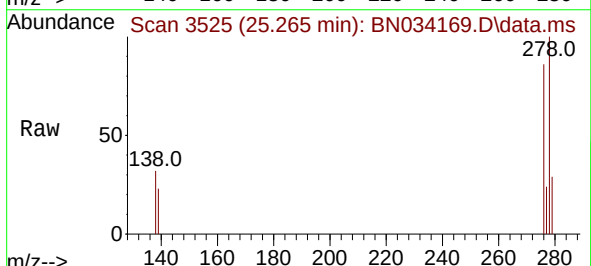
Tgt Ion:278 Resp: 9335

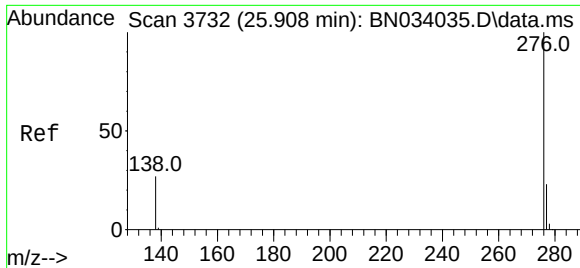
Ion Ratio Lower Upper

278 100

139 23.3 17.8 26.8

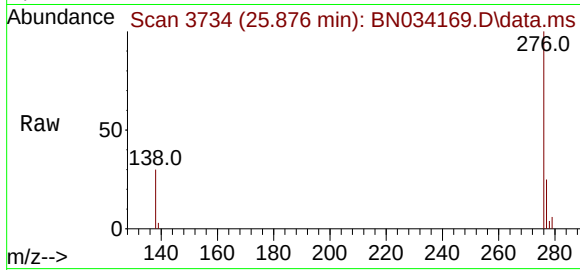
279 29.5 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.343 ng
 RT: 25.876 min Scan# 31
 Delta R.T. -0.032 min
 Lab File: BN034169.D
 Acq: 23 Sep 2024 16:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC0.4EC



Tgt Ion:	276	Resp:	10417
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.3	28.9
138	29.7	22.6	34.0

