

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034040.D
 Acq On : 18 Sep 2024 18:01
 Operator : JU/RC
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091924

Quant Time: Sep 18 18:29:56 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)

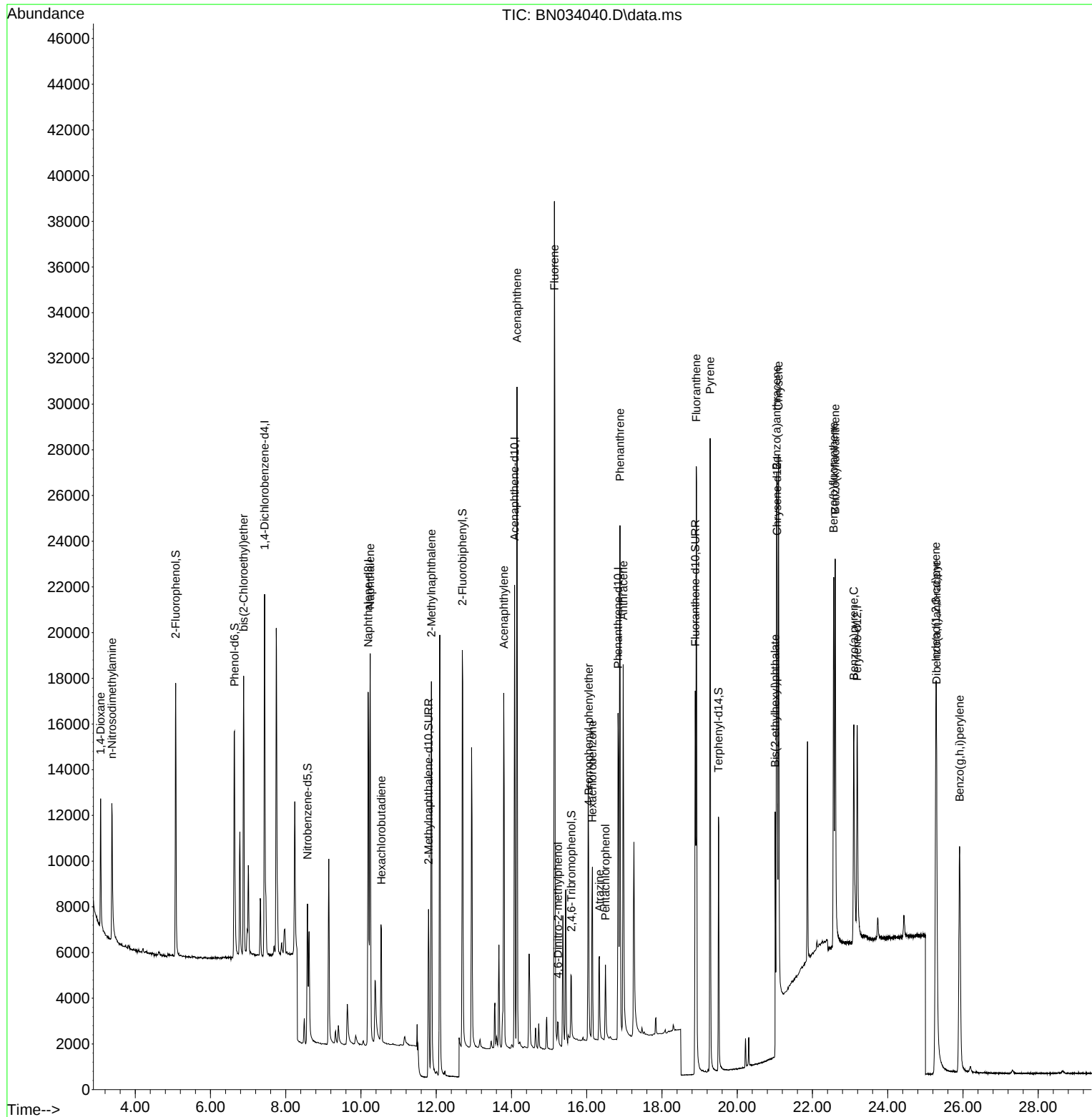
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	7441	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	20648	0.400	ng	# 0.00
13) Acenaphthene-d10	14.083	164	10842	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	21730	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	13486	0.400	ng	0.00
35) Perylene-d12	23.189	264	12946	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	9341	0.442	ng	0.00
5) Phenol-d6	6.636	99	9977	0.406	ng	0.00
8) Nitrobenzene-d5	8.578	82	5636	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	11291	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.592	330	1851	0.377	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	17844	0.405	ng	0.00
27) Fluoranthene-d10	18.885	212	19215	0.350	ng	0.00
31) Terphenyl-d14	19.503	244	11191	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	3911	0.420	ng	98
3) n-Nitrosodimethylamine	3.379	42	4225	0.399	ng	# 95
6) bis(2-Chloroethyl)ether	6.881	93	8259	0.380	ng	100
9) Naphthalene	10.244	128	22158	0.391	ng	100
10) Hexachlorobutadiene	10.543	225	4339	0.406	ng	# 99
12) 2-Methylnaphthalene	11.871	142	13664	0.371	ng	98
16) Acenaphthylene	13.794	152	17256	0.372	ng	99
17) Acenaphthene	14.147	154	13226	0.397	ng	100
18) Fluorene	15.141	166	16560	0.379	ng	100
20) 4,6-Dinitro-2-methylph...	15.238	198	936	0.370	ng	85
21) 4-Bromophenyl-phenylether	16.051	248	4712	0.386	ng	94
22) Hexachlorobenzene	16.150	284	5733	0.419	ng	100
23) Atrazine	16.337	200	3719	0.367	ng	97
24) Pentachlorophenol	16.498	266	1746	0.386	ng	99
25) Phenanthrene	16.883	178	24279	0.389	ng	100
26) Anthracene	16.970	178	18267	0.359	ng	100
28) Fluoranthene	18.913	202	25109	0.347	ng	100
30) Pyrene	19.280	202	25618	0.450	ng	100
32) Benzo(a)anthracene	21.044	228	15786	0.370	ng	100
33) Chrysene	21.098	228	20535	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	6532	0.368	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.279	276	22278	0.402	ng	99
37) Benzo(b)fluoranthene	22.563	252	19554	0.386	ng	95
38) Benzo(k)fluoranthene	22.604	252	21903	0.411	ng	97
39) Benzo(a)pyrene	23.098	252	15991	0.387	ng	94
40) Dibenzo(a,h)anthracene	25.297	278	17016	0.395	ng	97
41) Benzo(g,h,i)perylene	25.911	276	19666	0.406	ng	100

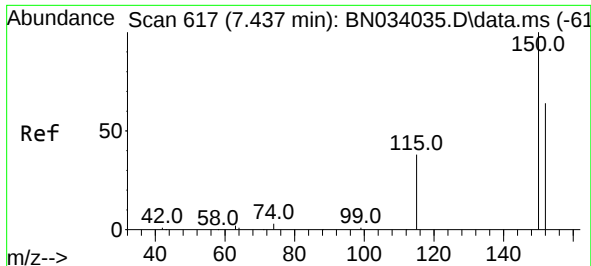
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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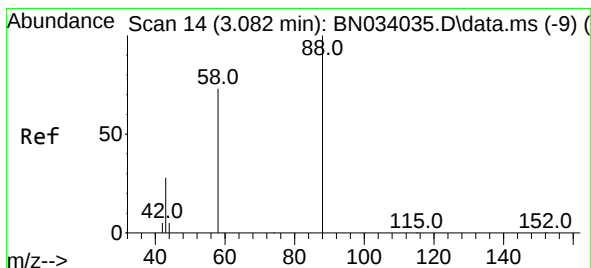
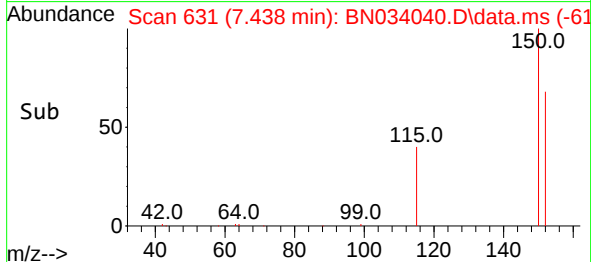
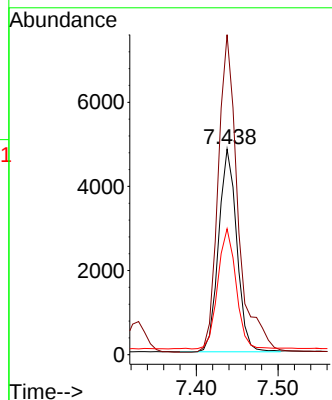
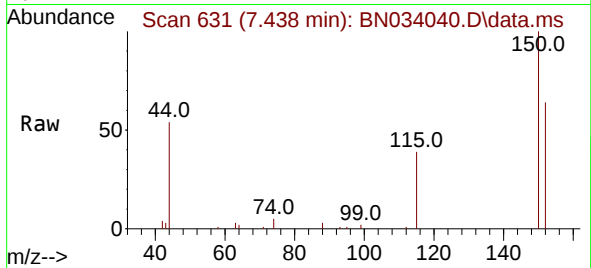




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

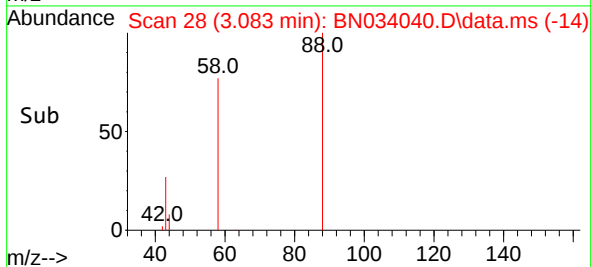
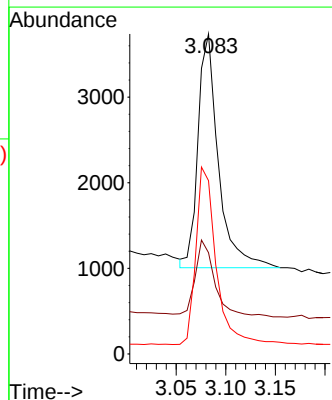
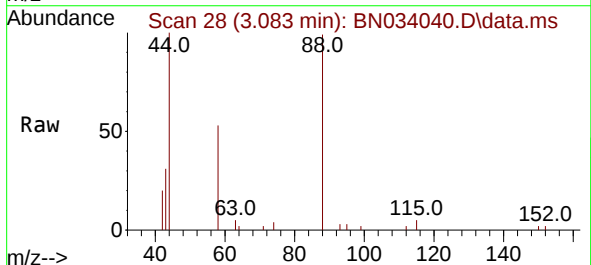
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

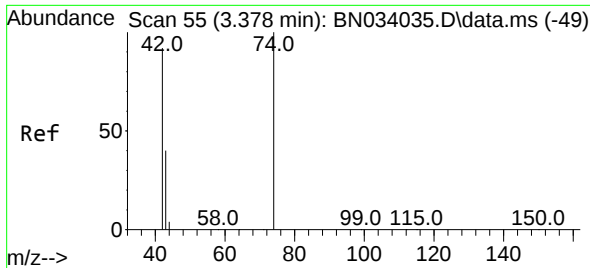
Tgt Ion:152 Resp: 7441
Ion Ratio Lower Upper
152 100
150 155.6 124.6 187.0
115 61.2 50.0 75.0



#2
1,4-Dioxane
Concen: 0.420 ng
RT: 3.083 min Scan# 28
Delta R.T. 0.001 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion: 88 Resp: 3911
Ion Ratio Lower Upper
88 100
43 32.2 25.8 38.8
58 75.5 58.8 88.2

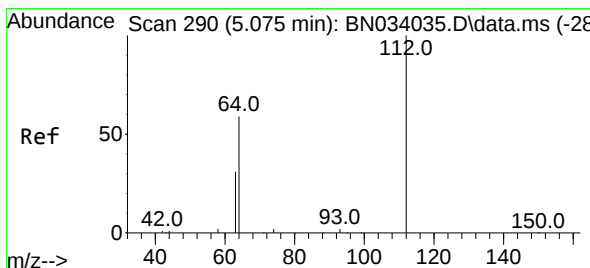
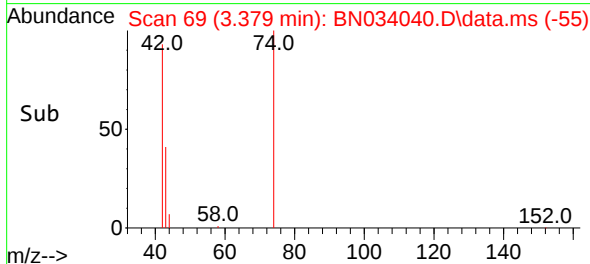
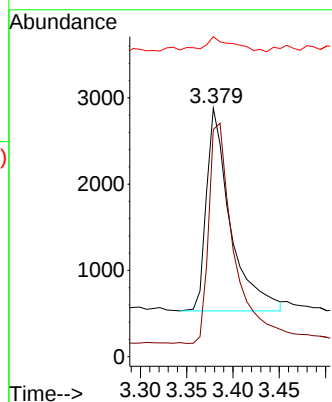
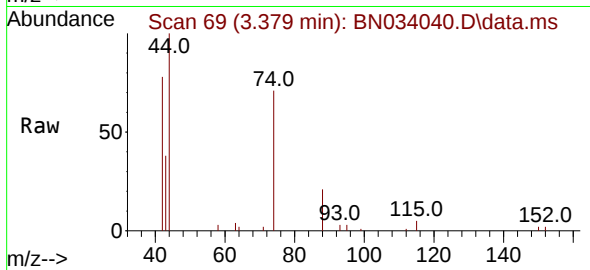




#3
 n-Nitrosodimethylamine
 Concen: 0.399 ng
 RT: 3.379 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN034040.D
 Acq: 18 Sep 2024 18:01

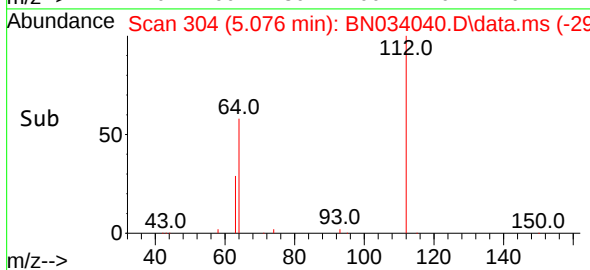
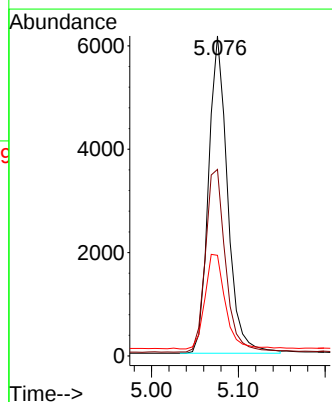
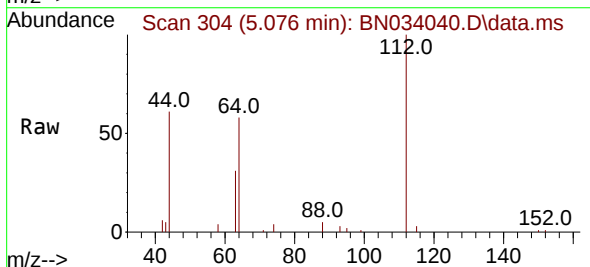
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091924

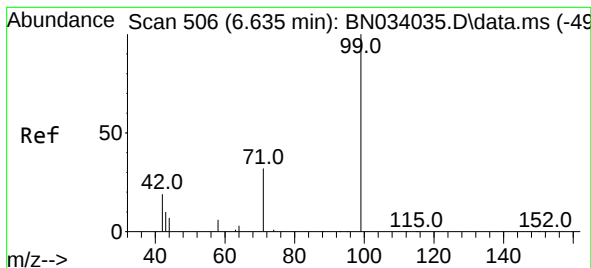
Tgt Ion: 42 Resp: 4225
 Ion Ratio Lower Upper
 42 100
 74 115.0 94.6 142.0
 44 8.1 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.442 ng
 RT: 5.076 min Scan# 304
 Delta R.T. 0.001 min
 Lab File: BN034040.D
 Acq: 18 Sep 2024 18:01

Tgt Ion: 112 Resp: 9341
 Ion Ratio Lower Upper
 112 100
 64 60.9 48.6 72.8
 63 31.8 25.6 38.4





#5

Phenol-d6

Concen: 0.406 ng

RT: 6.636 min Scan# 51

Delta R.T. 0.001 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

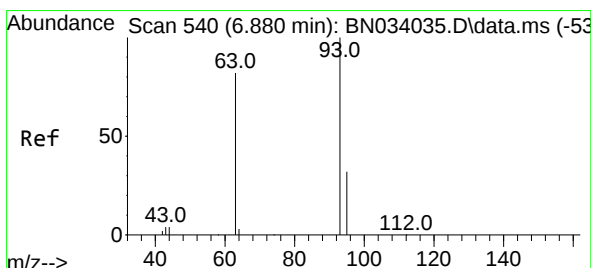
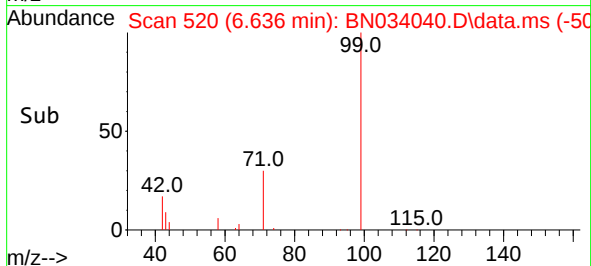
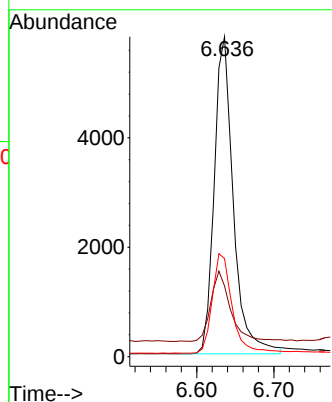
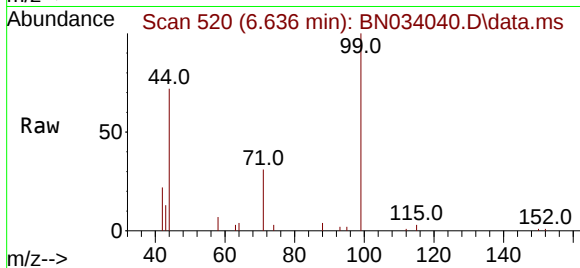
Tgt Ion: 99 Resp: 9977

Ion Ratio Lower Upper

99 100

42 22.8 17.8 26.8

71 32.8 26.2 39.2



#6

bis(2-Chloroethyl)ether

Concen: 0.380 ng

RT: 6.881 min Scan# 554

Delta R.T. 0.001 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

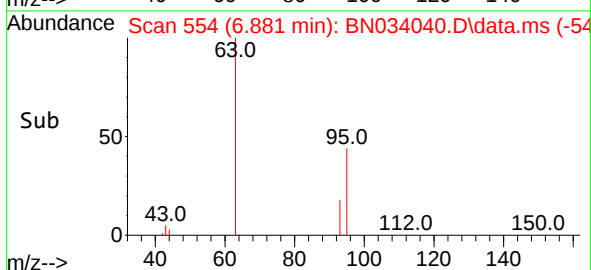
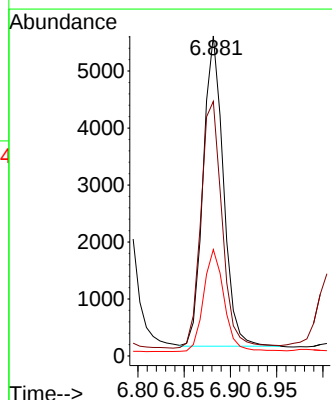
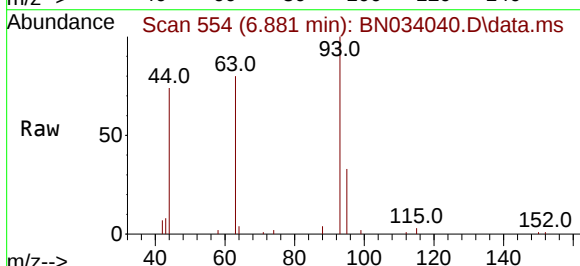
Tgt Ion: 93 Resp: 8259

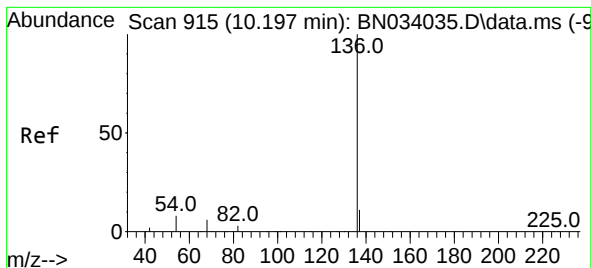
Ion Ratio Lower Upper

93 100

63 84.3 67.3 100.9

95 33.4 26.8 40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.191 min Scan# 91

Delta R.T. -0.006 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

Tgt Ion:136 Resp: 20648

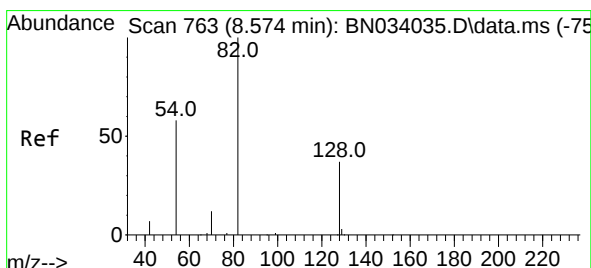
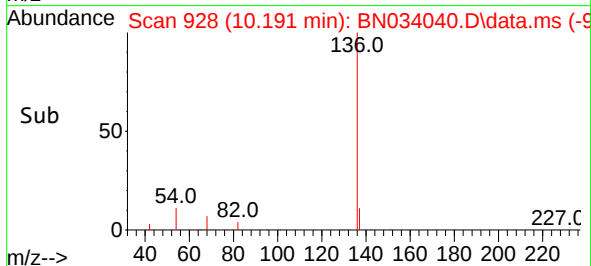
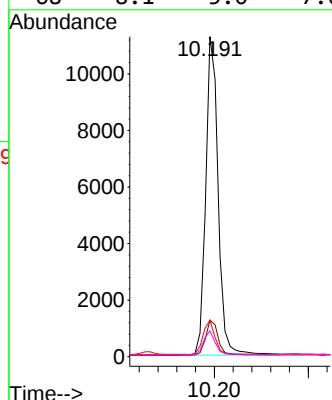
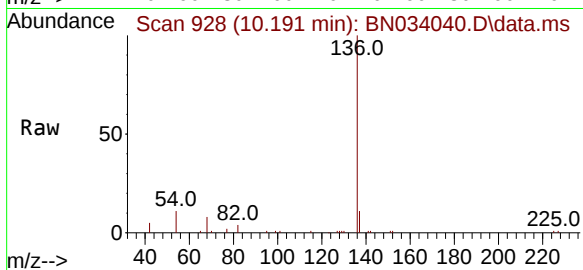
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 11.4 6.8 10.2#

68 8.1 5.0 7.6#



#8

Nitrobenzene-d5

Concen: 0.357 ng

RT: 8.578 min Scan# 777

Delta R.T. 0.004 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

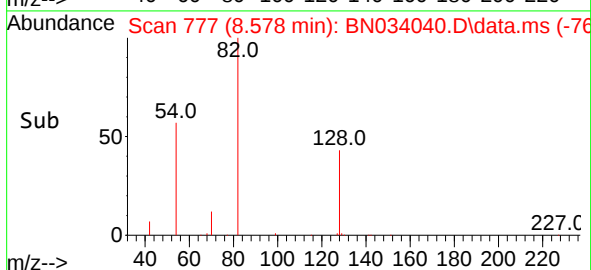
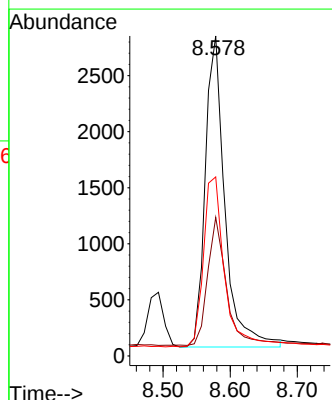
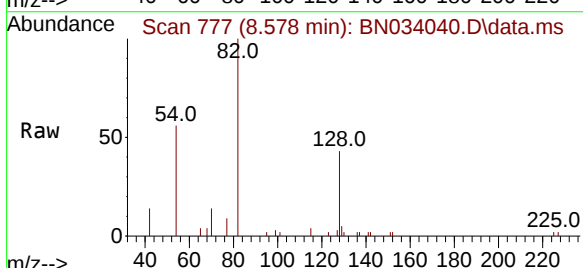
Tgt Ion: 82 Resp: 5636

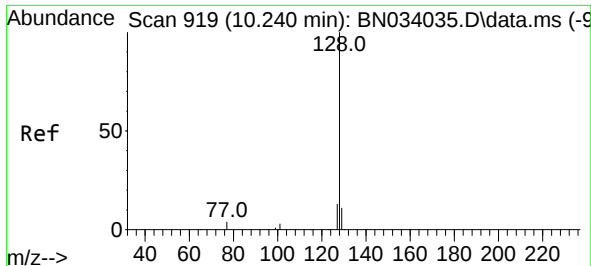
Ion Ratio Lower Upper

82 100

128 43.3 31.4 47.2

54 55.9 47.4 71.0

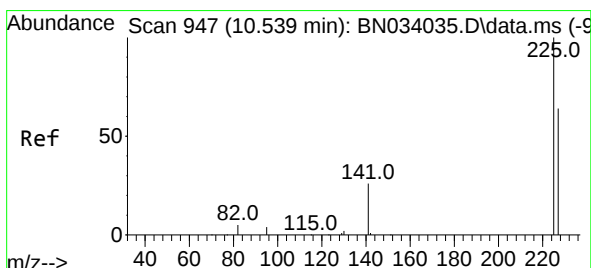
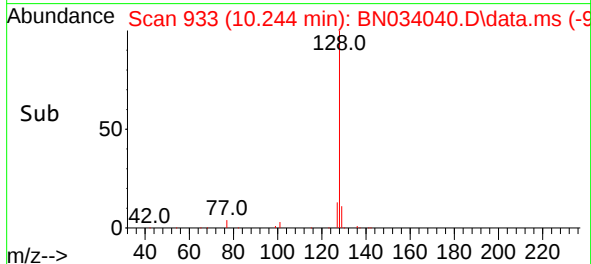
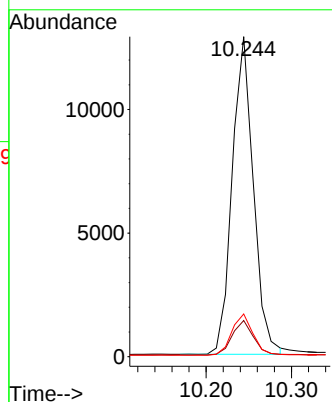
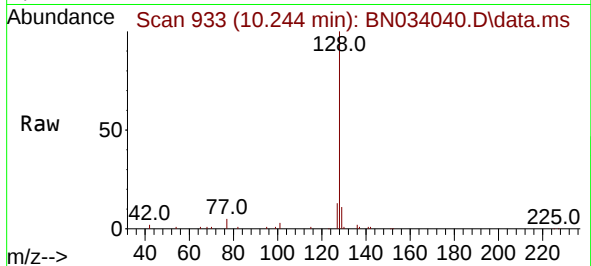




#9
Naphthalene
Concen: 0.391 ng
RT: 10.244 min Scan# 919
Delta R.T. 0.004 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

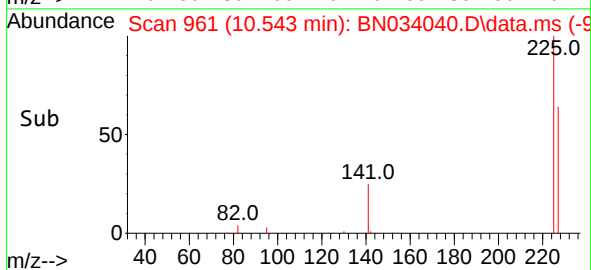
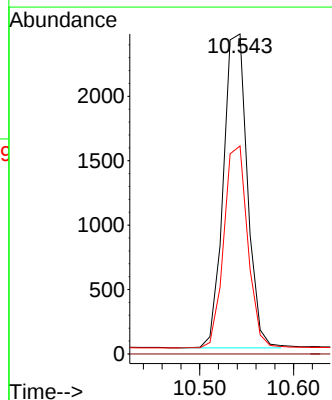
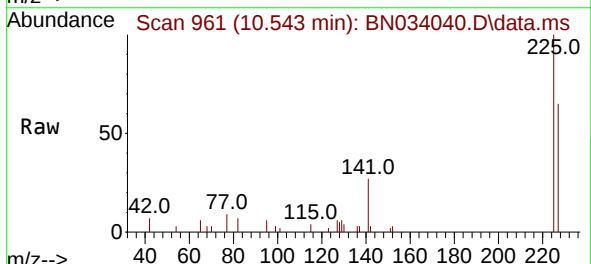
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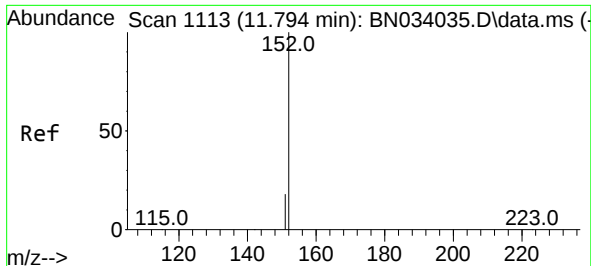
Tgt Ion:	128	Resp:	22158
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.2	13.8
127	13.3	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.543 min Scan# 961
Delta R.T. 0.004 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:	225	Resp:	4339
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	50.5	75.7

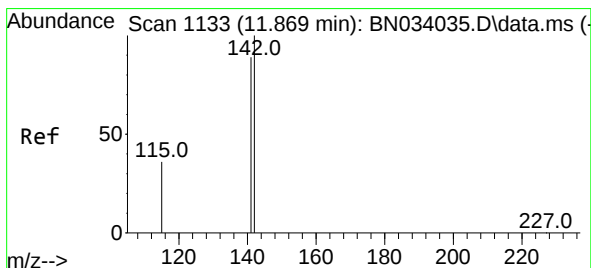
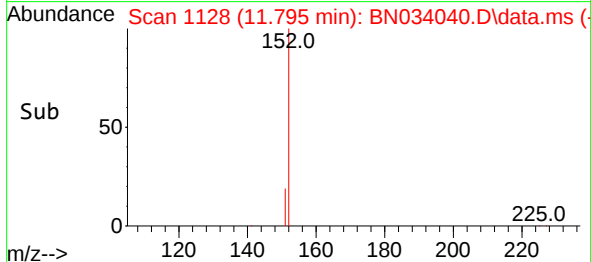
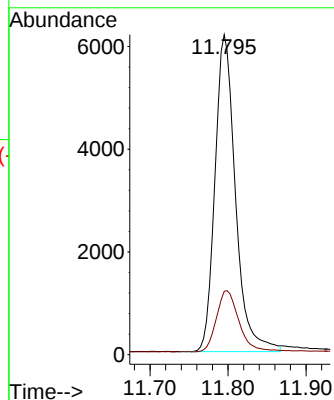
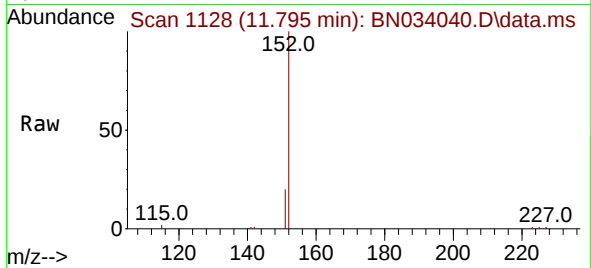




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 11.795 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

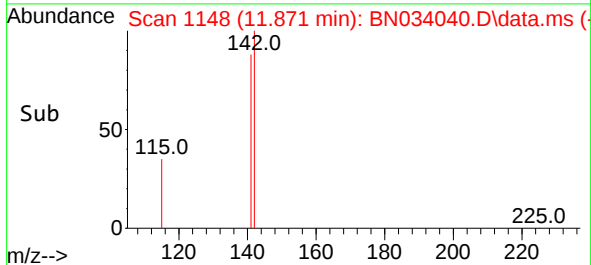
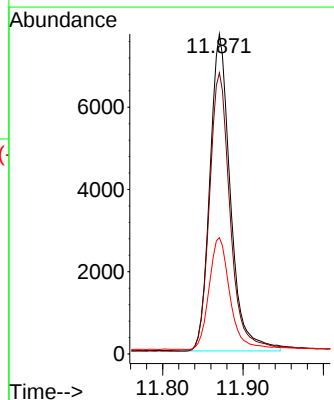
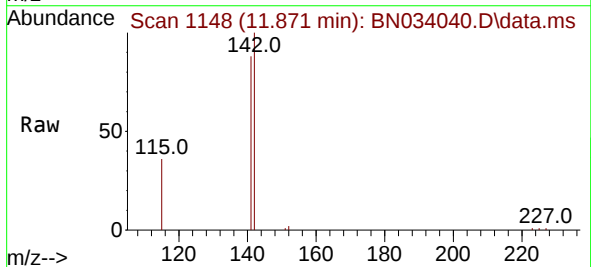
Instrument :
BNA_N
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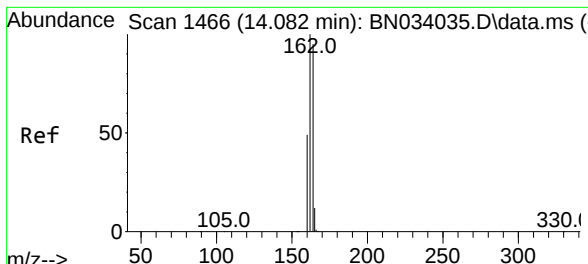
Tgt Ion:152 Resp: 11291
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 11.871 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:142 Resp: 13664
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4
115 36.4 30.0 45.0

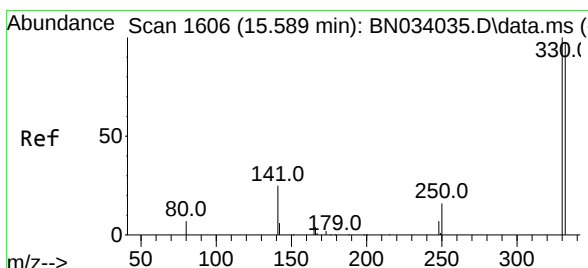
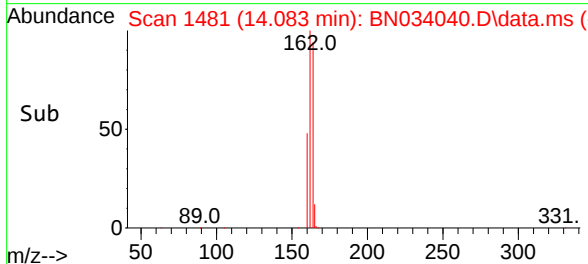
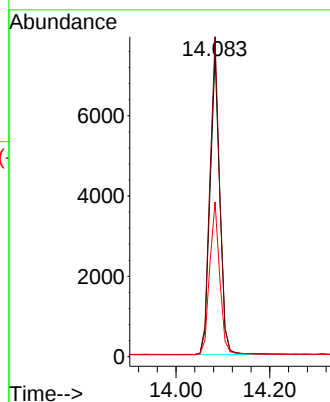
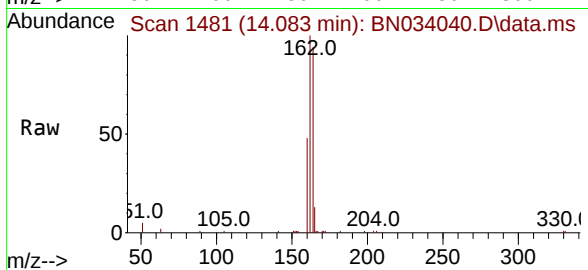




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.083 min Scan# 1466
 Delta R.T. 0.001 min
 Lab File: BN034040.D
 Acq: 18 Sep 2024 18:01

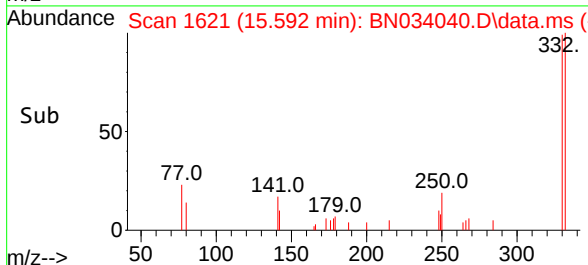
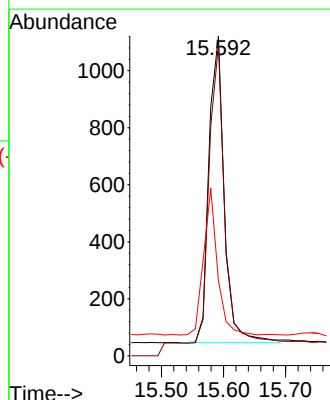
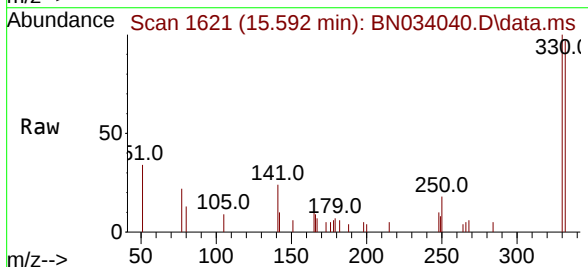
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091924

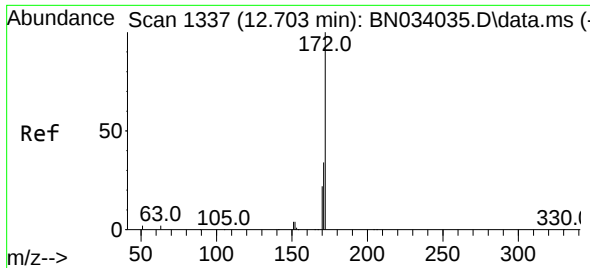
Tgt Ion:	164	Resp:	10842
Ion	Ratio	Lower	Upper
164	100		
162	105.9	84.2	126.2
160	51.2	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.377 ng
 RT: 15.592 min Scan# 1621
 Delta R.T. 0.003 min
 Lab File: BN034040.D
 Acq: 18 Sep 2024 18:01

Tgt Ion:	330	Resp:	1851
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	43.4	35.9	53.9

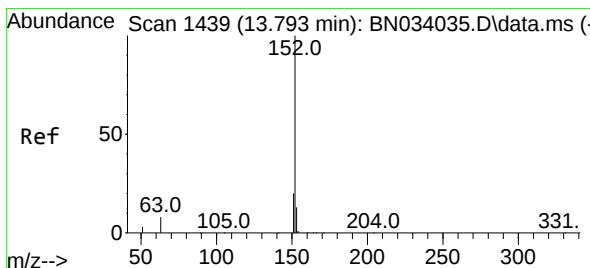
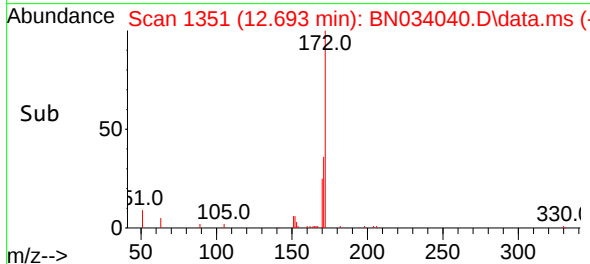
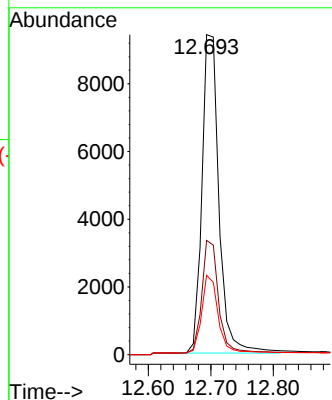
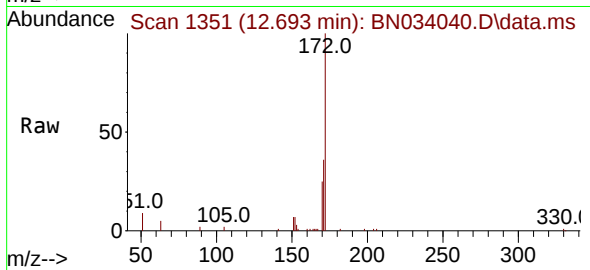




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.693 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

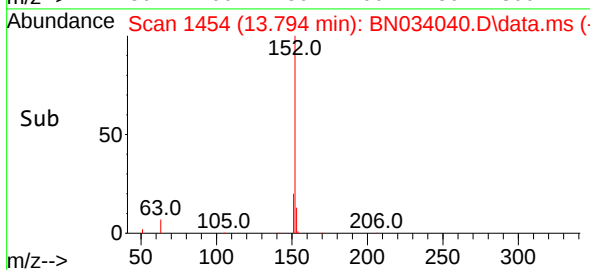
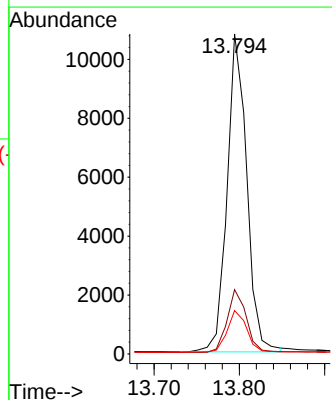
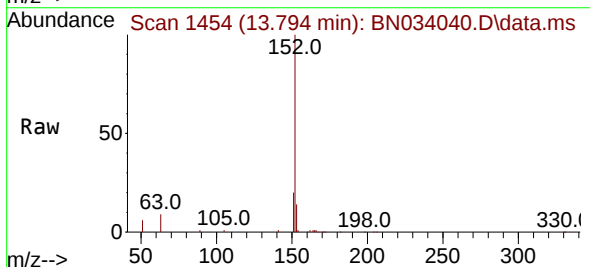
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

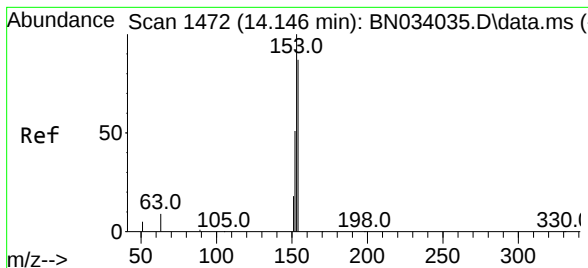
Tgt Ion:172 Resp: 17844
Ion Ratio Lower Upper
172 100
171 35.7 27.3 40.9
170 24.8 18.1 27.1



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.794 min Scan# 1454
Delta R.T. 0.001 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:152 Resp: 17256
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.147 min Scan# 1472

Delta R.T. 0.001 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

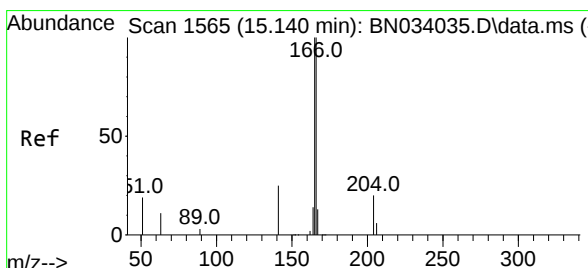
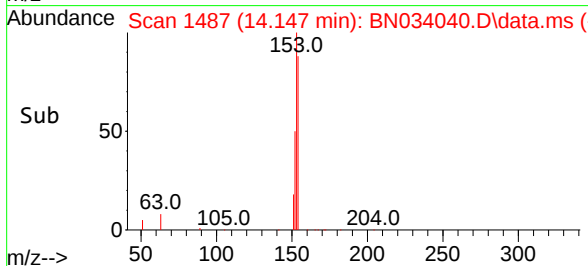
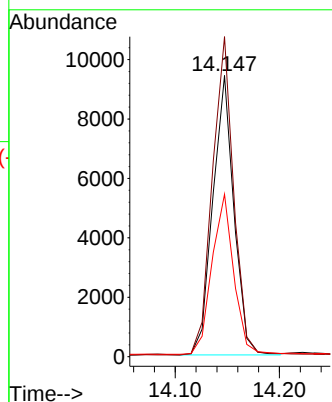
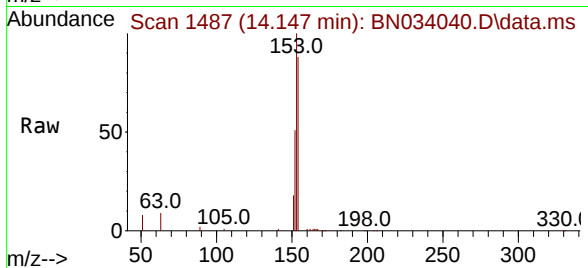
Tgt Ion:154 Resp: 13226

Ion Ratio Lower Upper

154 100

153 114.7 91.6 137.4

152 59.0 47.4 71.2



#18

Fluorene

Concen: 0.379 ng

RT: 15.141 min Scan# 1580

Delta R.T. 0.001 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

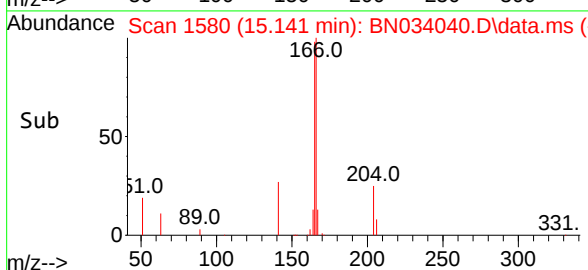
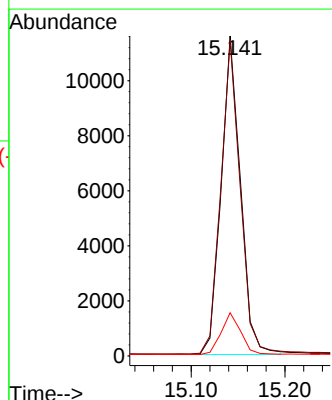
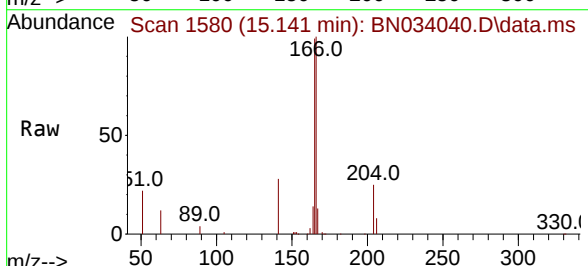
Tgt Ion:166 Resp: 16560

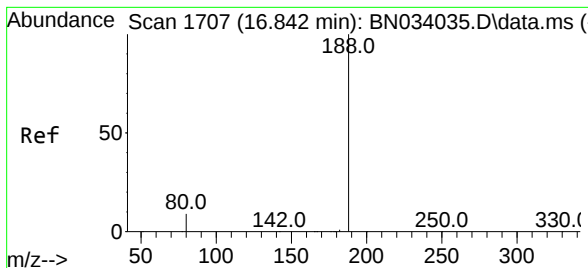
Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

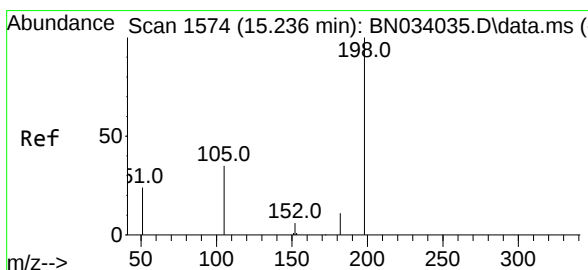
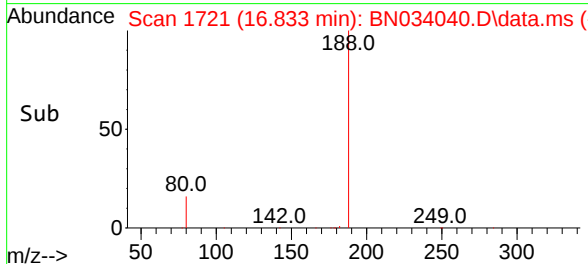
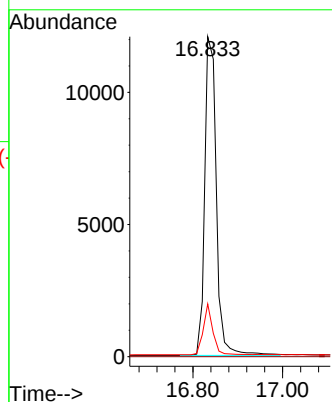
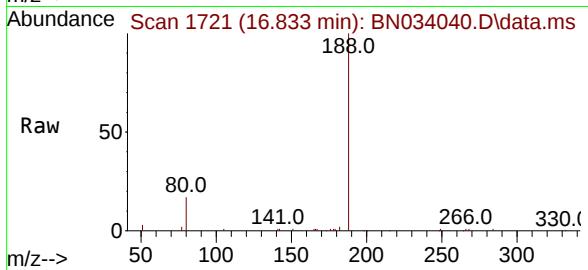
Tgt Ion:188 Resp: 21730

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.5 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.370 ng

RT: 15.238 min Scan# 1589

Delta R.T. 0.002 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

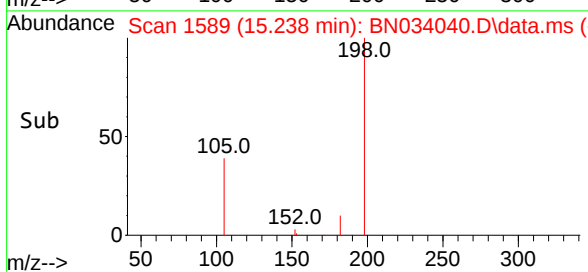
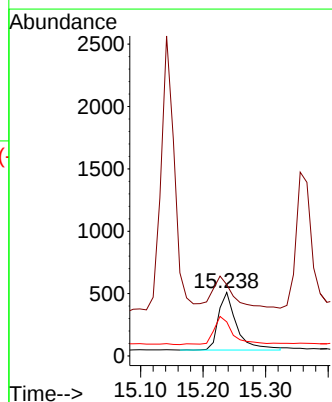
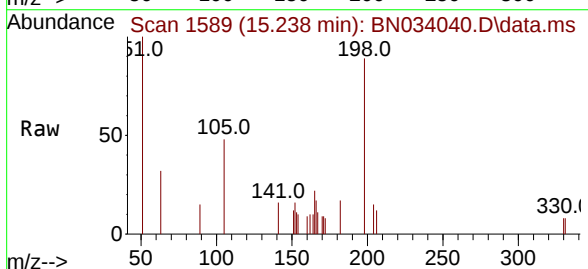
Tgt Ion:198 Resp: 936

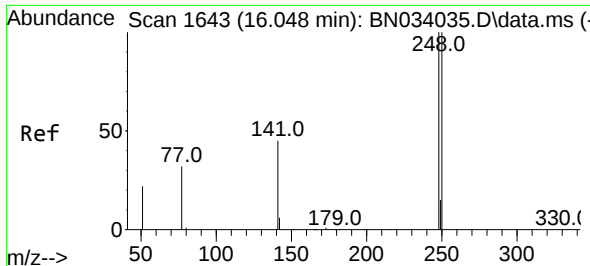
Ion Ratio Lower Upper

198 100

51 112.4 106.4 159.6

105 53.6 38.5 57.7

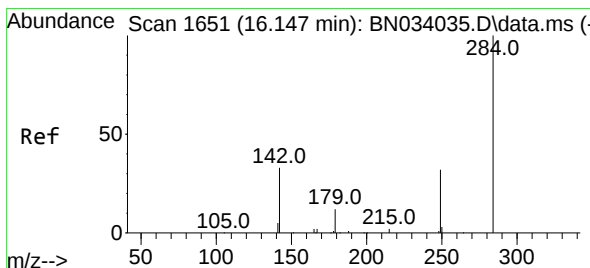
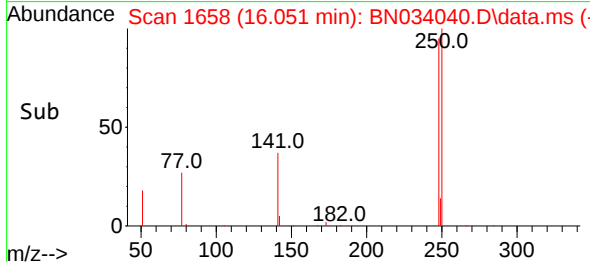
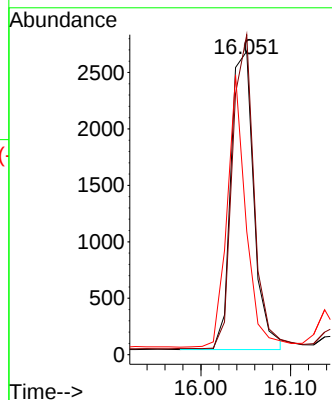
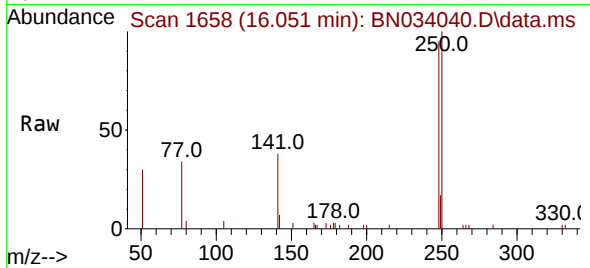




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.051 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

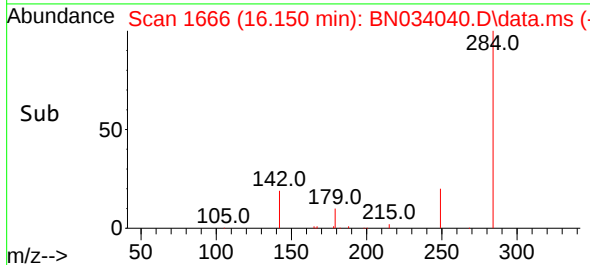
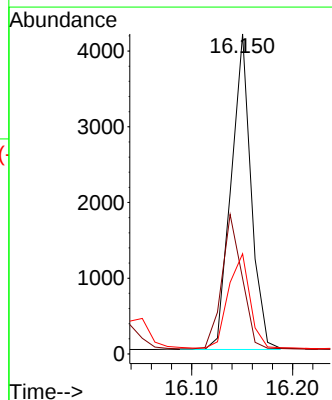
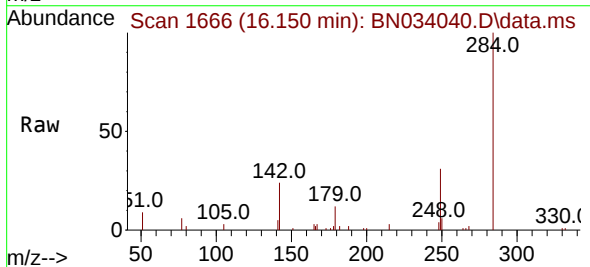
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

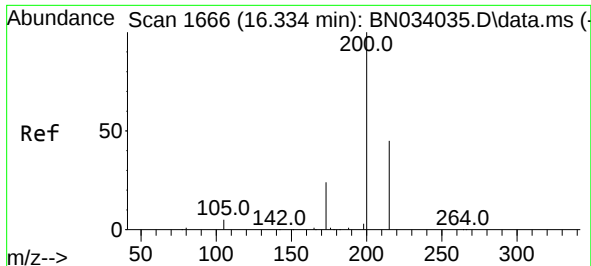
Tgt Ion:248 Resp: 4712
Ion Ratio Lower Upper
248 100
250 105.5 80.5 120.7
141 40.6 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.150 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:284 Resp: 5733
Ion Ratio Lower Upper
284 100
142 43.0 34.5 51.7
249 32.2 25.8 38.6

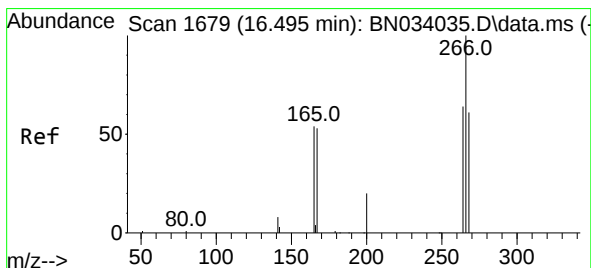
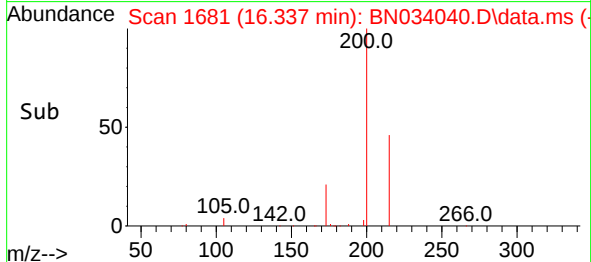
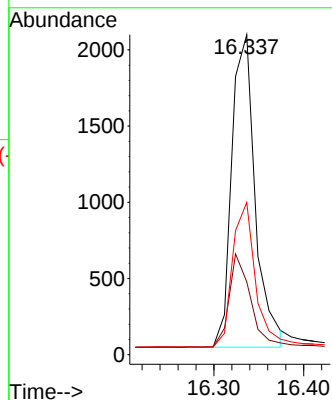
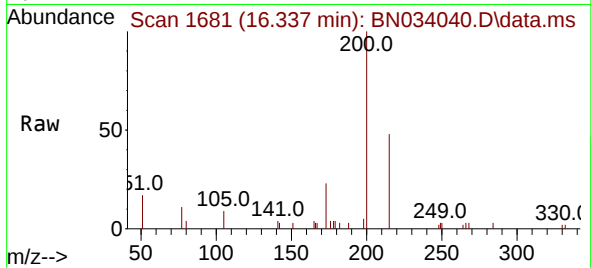




#23
Atrazine
Concen: 0.367 ng
RT: 16.337 min Scan# 1681
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

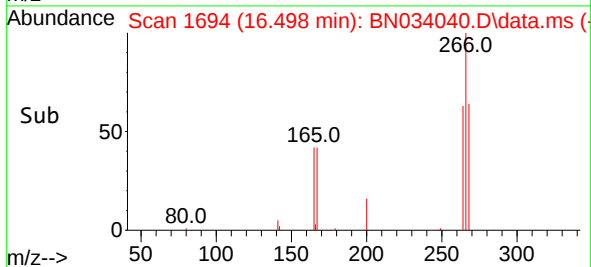
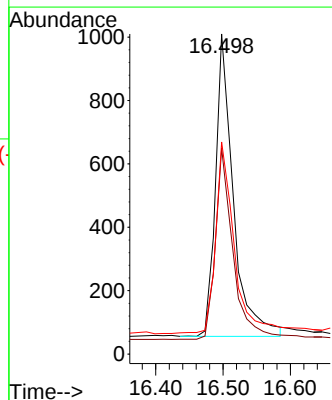
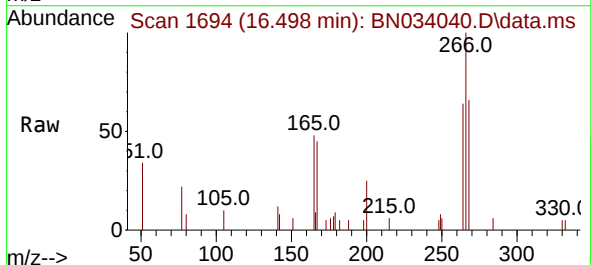
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

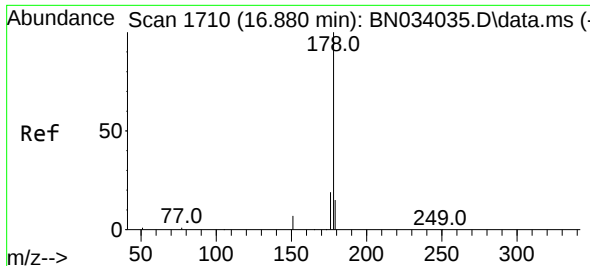
Tgt Ion:200 Resp: 3719
Ion Ratio Lower Upper
200 100
173 22.8 20.1 30.1
215 47.6 37.0 55.6



#24
Pentachlorophenol
Concen: 0.386 ng
RT: 16.498 min Scan# 1694
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:266 Resp: 1746
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.2
268 65.8 51.0 76.4

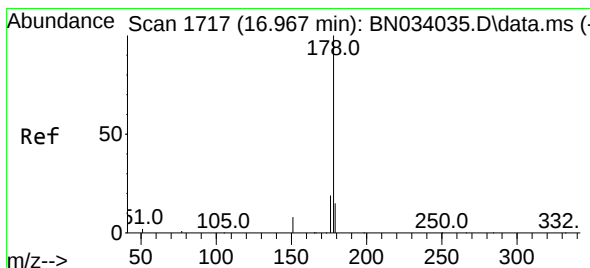
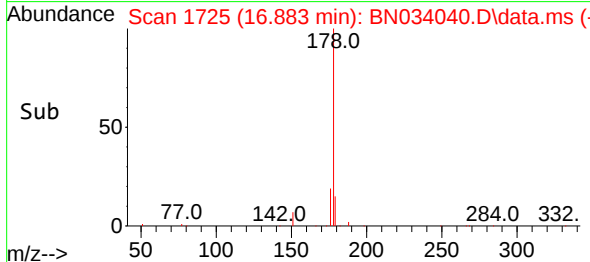
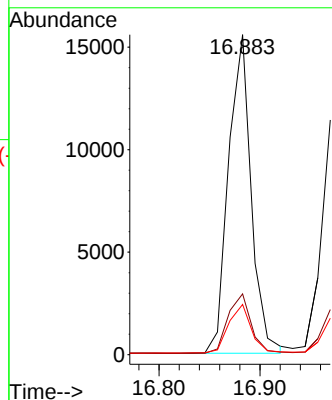
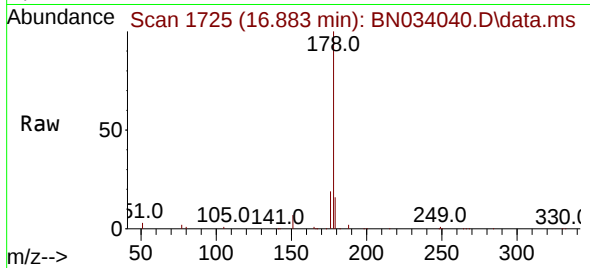




#25
Phenanthrene
Concen: 0.389 ng
RT: 16.883 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

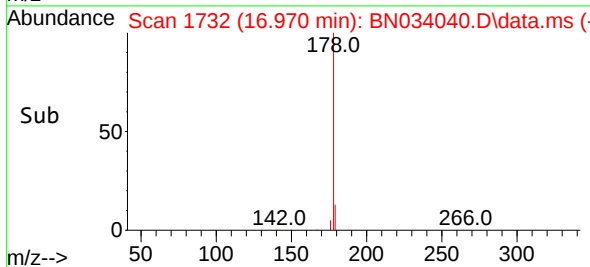
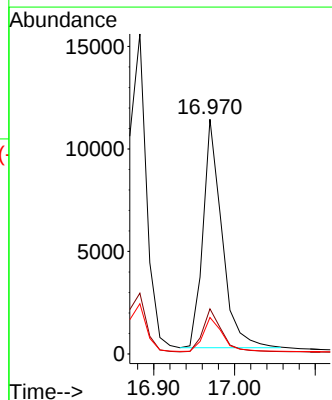
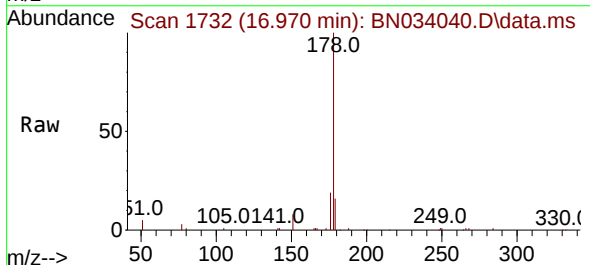
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

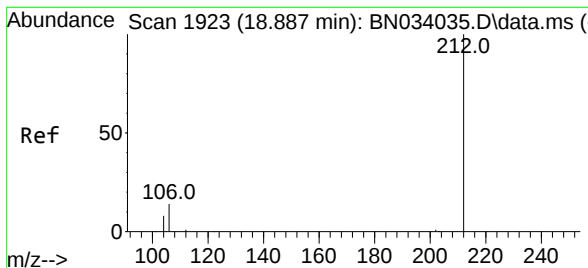
Tgt Ion:178 Resp: 24279
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.359 ng
RT: 16.970 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:178 Resp: 18267
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.350 ng

RT: 18.885 min Scan# 1923

Delta R.T. -0.002 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

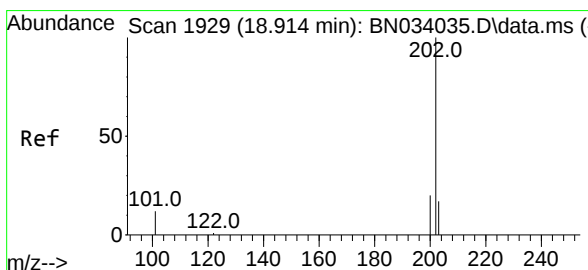
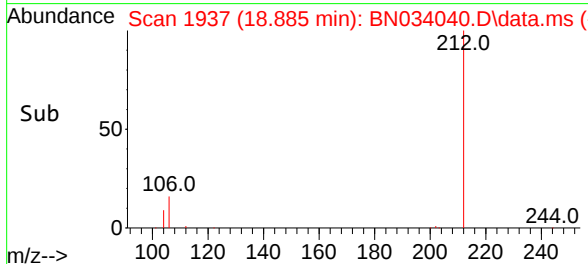
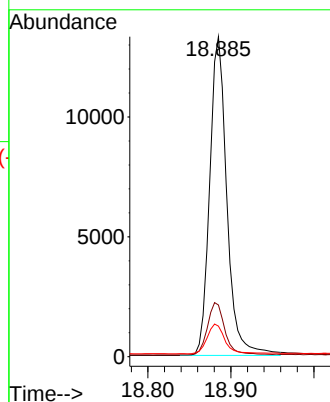
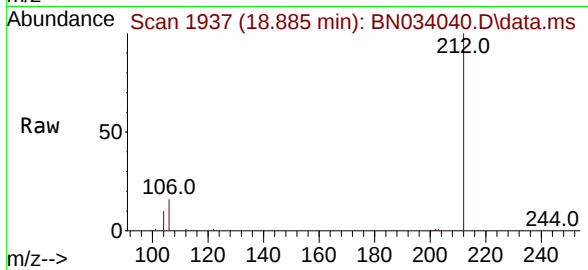
Tgt Ion:212 Resp: 19215

Ion Ratio Lower Upper

212 100

106 16.8 13.4 20.2

104 9.6 7.8 11.6



#28

Fluoranthene

Concen: 0.347 ng

RT: 18.913 min Scan# 1943

Delta R.T. -0.002 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

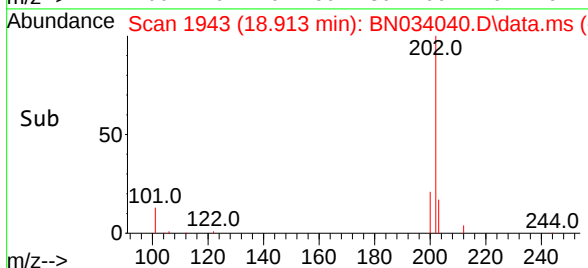
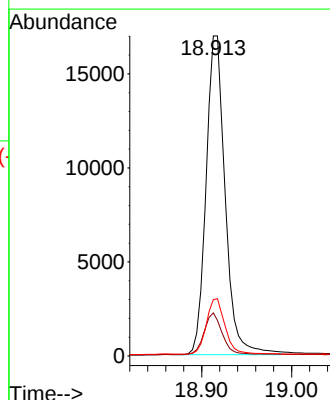
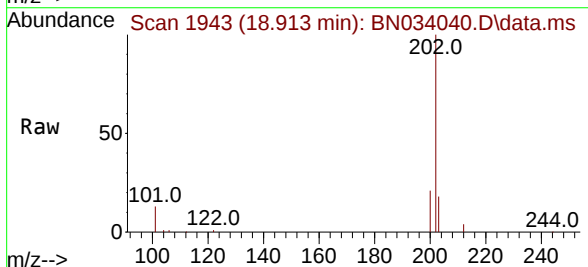
Tgt Ion:202 Resp: 25109

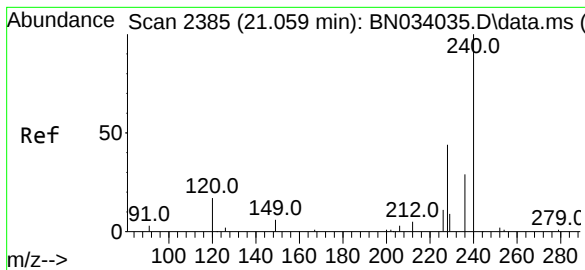
Ion Ratio Lower Upper

202 100

101 13.0 10.1 15.1

203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.062 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

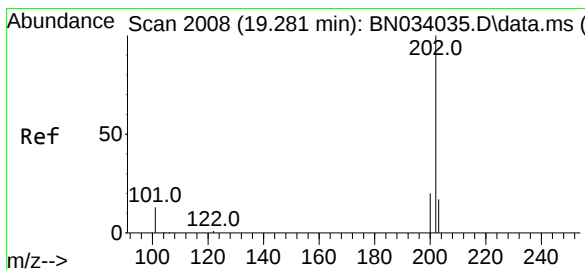
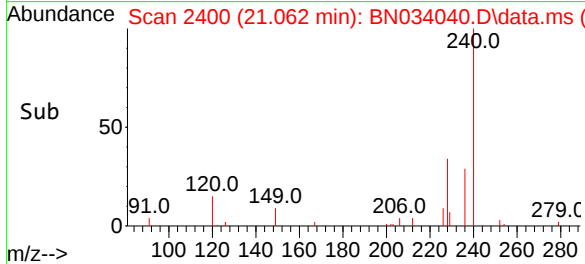
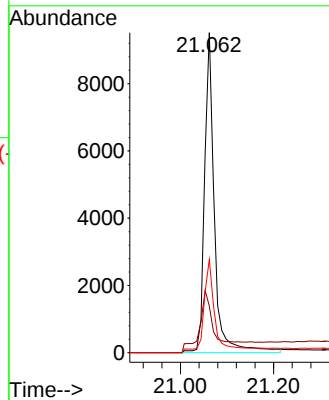
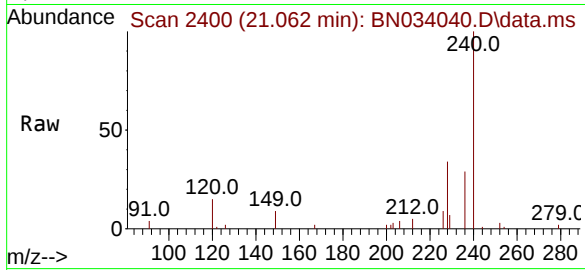
Tgt Ion:240 Resp: 13486

Ion Ratio Lower Upper

240 100

120 14.6 13.5 20.3

236 29.1 23.4 35.0



#30

Pyrene

Concen: 0.450 ng

RT: 19.280 min Scan# 2022

Delta R.T. -0.002 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

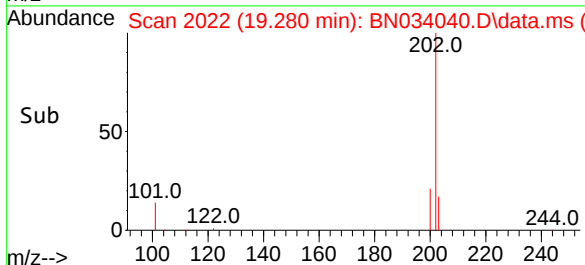
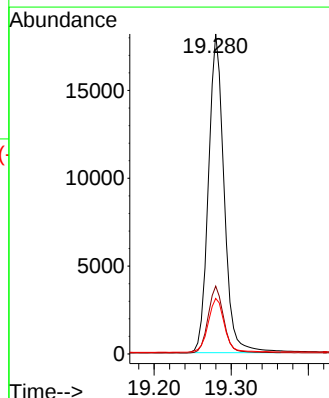
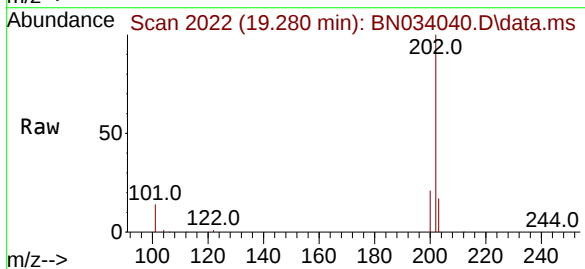
Tgt Ion:202 Resp: 25618

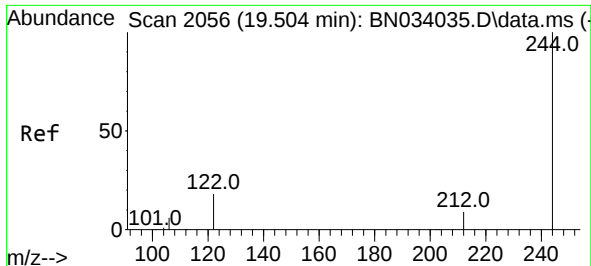
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.3 21.5

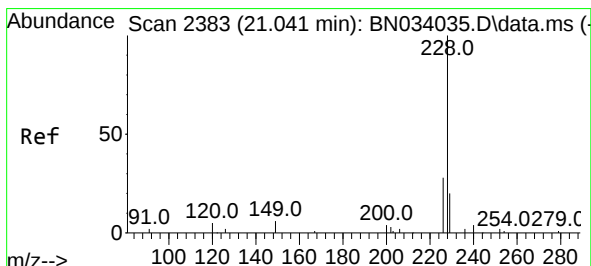
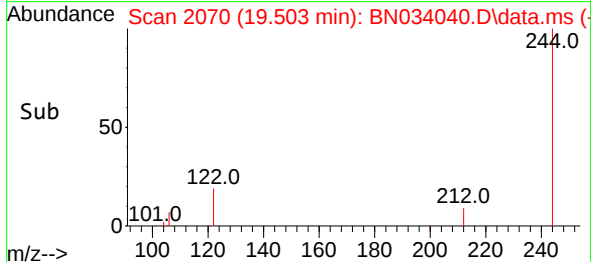
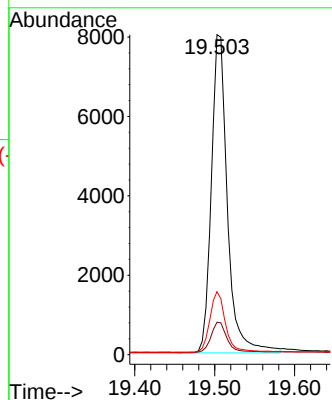
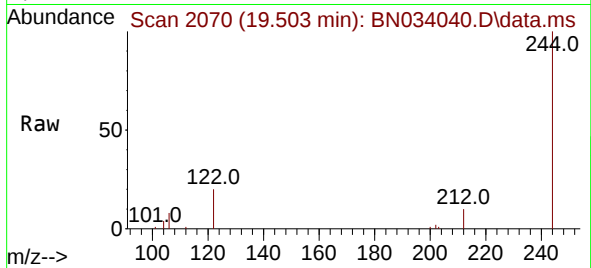




#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.503 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

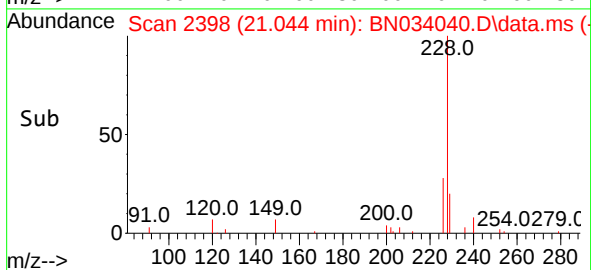
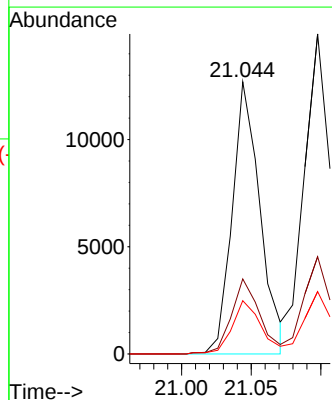
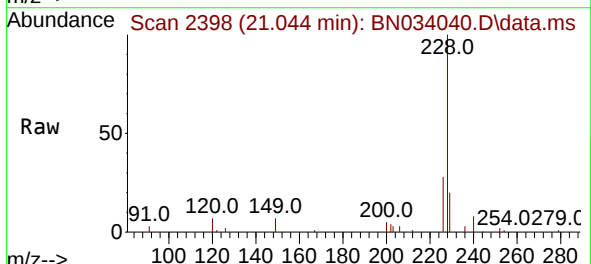
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

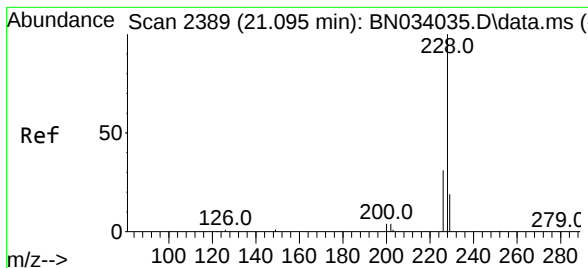
Tgt Ion:244 Resp: 11191
Ion Ratio Lower Upper
244 100
212 10.2 7.8 11.6
122 19.7 14.8 22.2



#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.044 min Scan# 2398
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:228 Resp: 15786
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.403 ng

RT: 21.098 min Scan# 2404

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

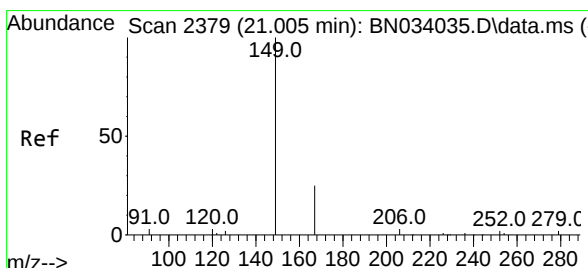
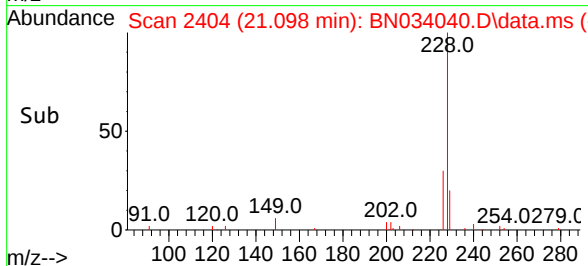
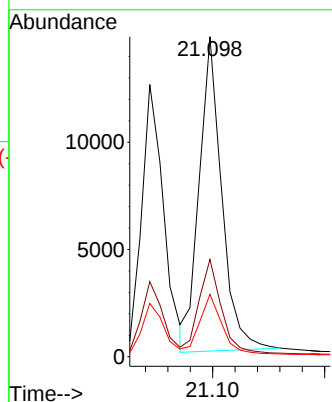
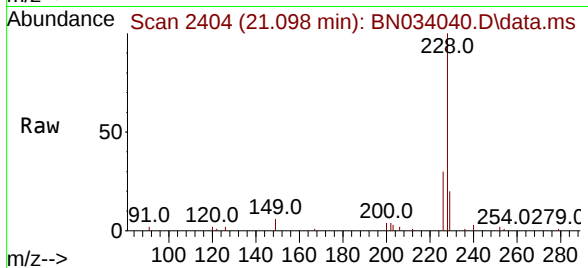
Tgt Ion:228 Resp: 20535

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

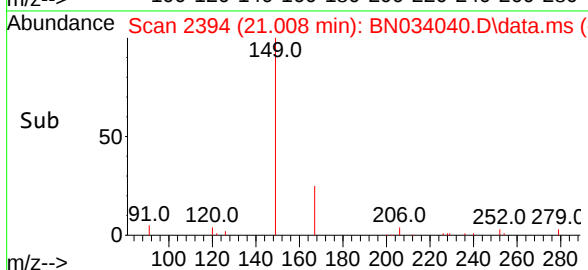
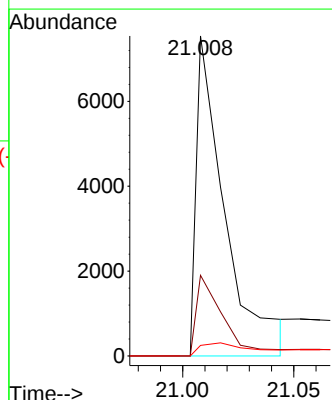
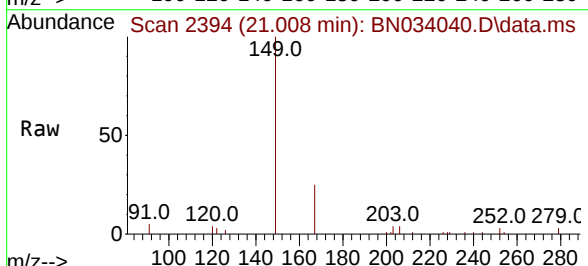
Tgt Ion:149 Resp: 6532

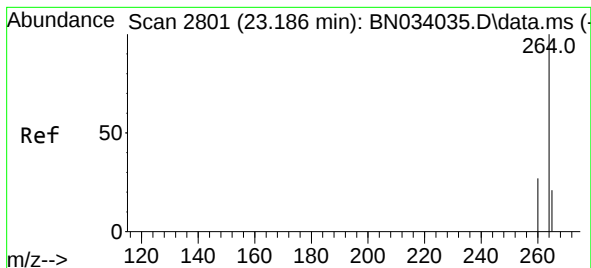
Ion Ratio Lower Upper

149 100

167 24.2 19.9 29.9

279 7.2 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.189 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034040.D

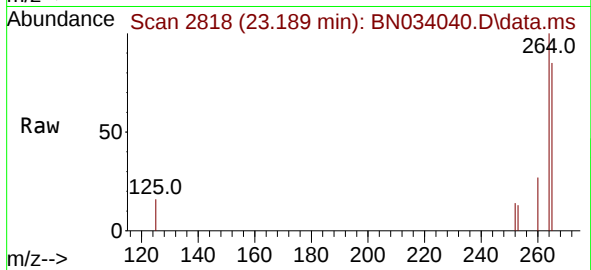
Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924



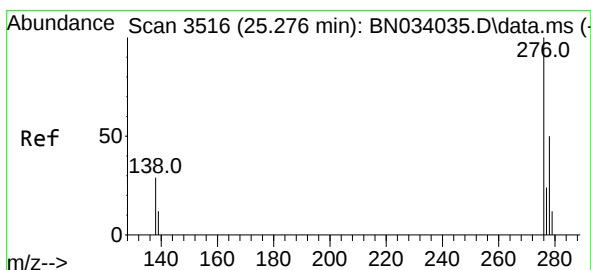
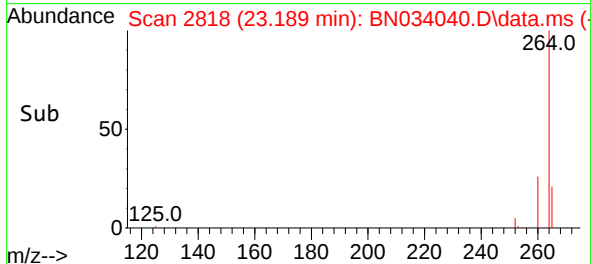
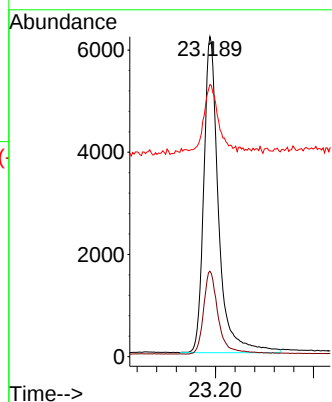
Tgt Ion:264 Resp: 12946

Ion Ratio Lower Upper

264 100

260 26.7 21.7 32.5

265 85.1 52.1 78.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.402 ng

RT: 25.279 min Scan# 3533

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

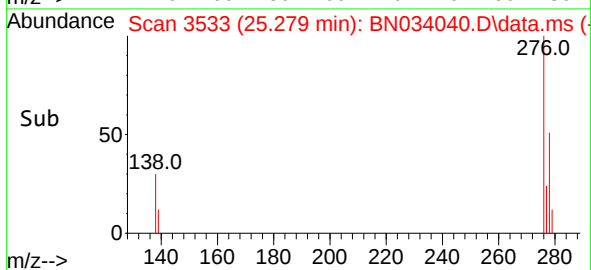
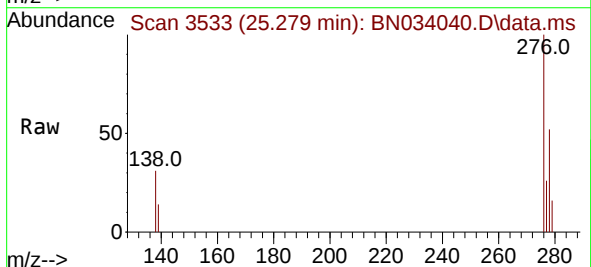
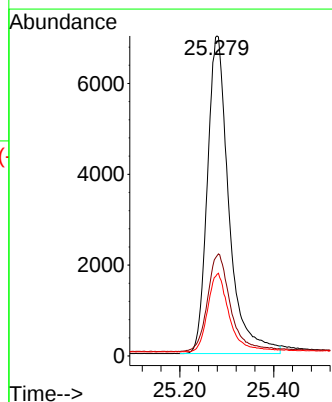
Tgt Ion:276 Resp: 22278

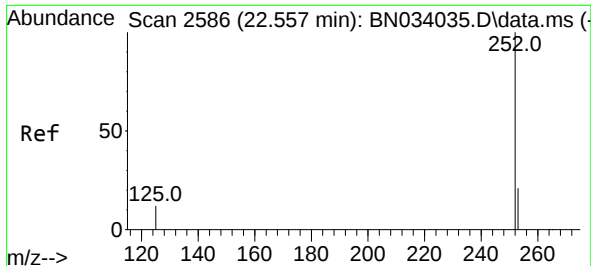
Ion Ratio Lower Upper

276 100

138 33.0 25.9 38.9

277 24.9 19.7 29.5

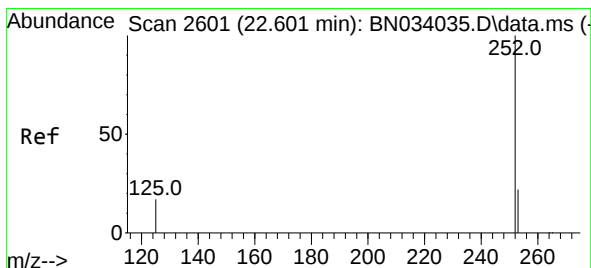
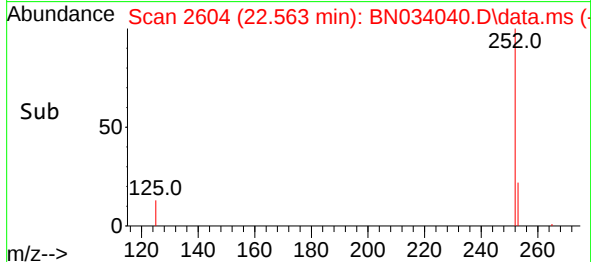
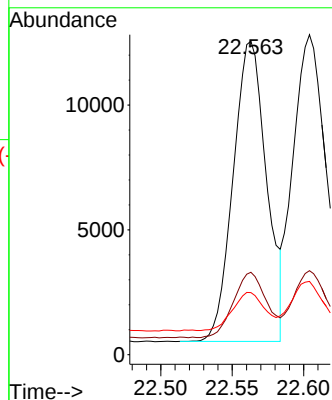
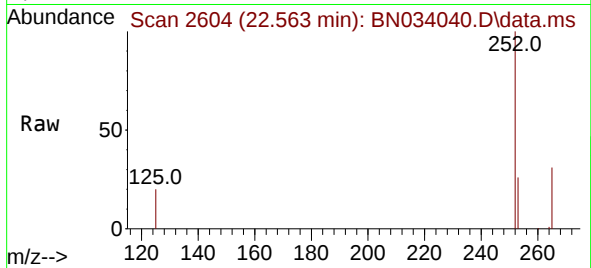




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.563 min Scan# 2604
Delta R.T. 0.006 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

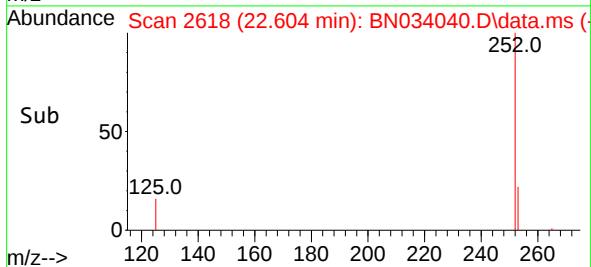
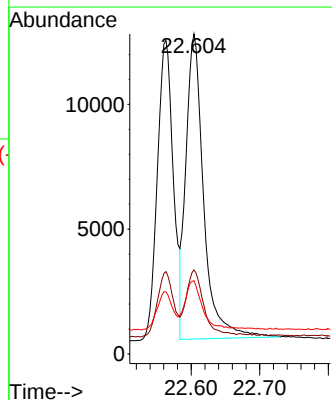
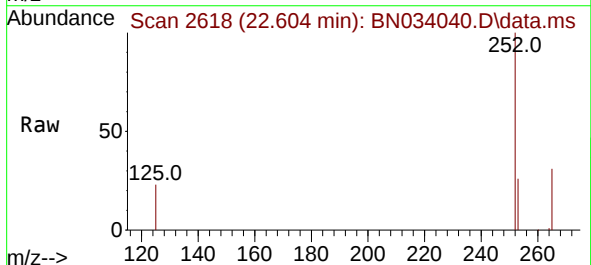
Instrument :
BNA_N
ClientSampleId :
ICVBN091924

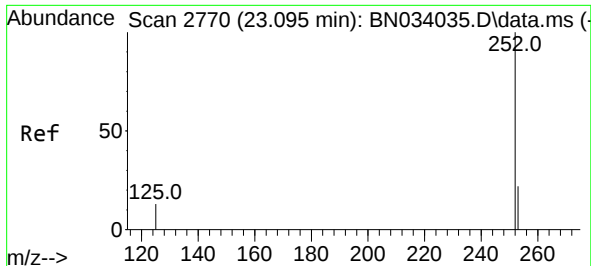
Tgt Ion:252 Resp: 19554
Ion Ratio Lower Upper
252 100
253 26.3 19.6 29.4
125 19.8 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 22.604 min Scan# 2618
Delta R.T. 0.003 min
Lab File: BN034040.D
Acq: 18 Sep 2024 18:01

Tgt Ion:252 Resp: 21903
Ion Ratio Lower Upper
252 100
253 26.3 20.1 30.1
125 22.9 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.098 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

Instrument :

BNA_N

ClientSampleId :

ICVBN091924

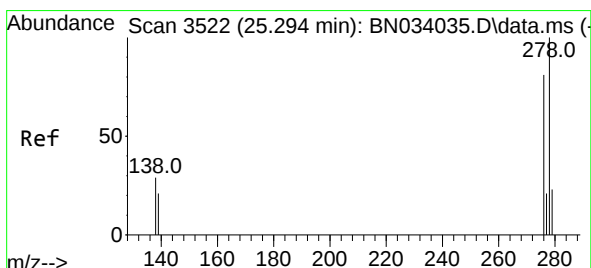
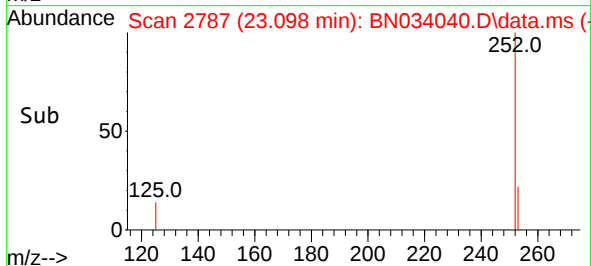
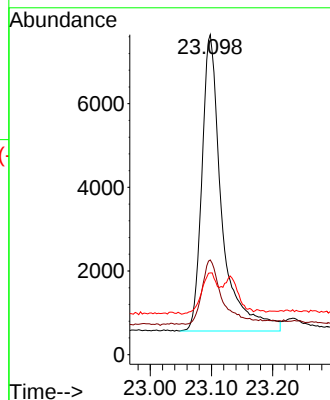
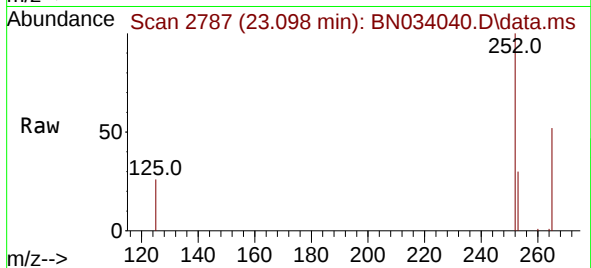
Tgt Ion:252 Resp: 15991

Ion Ratio Lower Upper

252 100

253 29.6 21.8 32.8

125 25.6 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.297 min Scan# 3539

Delta R.T. 0.003 min

Lab File: BN034040.D

Acq: 18 Sep 2024 18:01

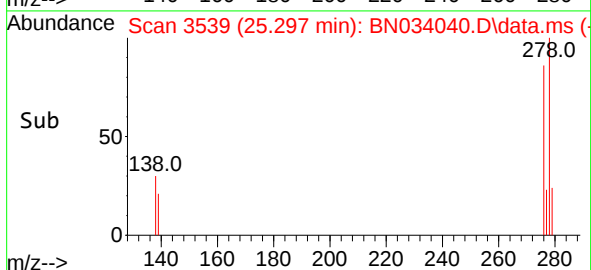
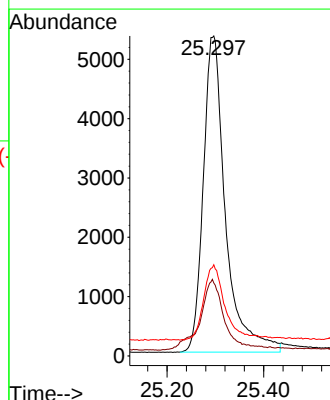
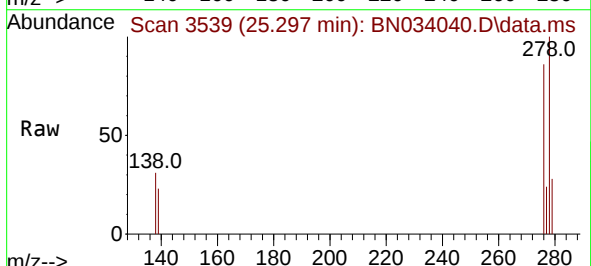
Tgt Ion:278 Resp: 17016

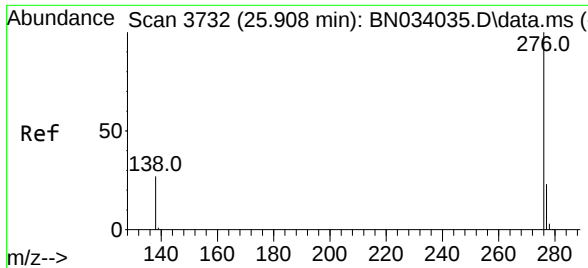
Ion Ratio Lower Upper

278 100

139 22.8 17.8 26.8

279 28.5 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.406 ng
 RT: 25.911 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN034040.D
 Acq: 18 Sep 2024 18:01

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091924

Tgt Ion:	276	Resp:	19666
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.3	28.9
138	28.5	22.6	34.0

