

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
 Data File : BN034594.D
 Acq On : 15 Oct 2024 18:25
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Oct 16 00:02:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 23:53:04 2024
 Response via : Initial Calibration

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

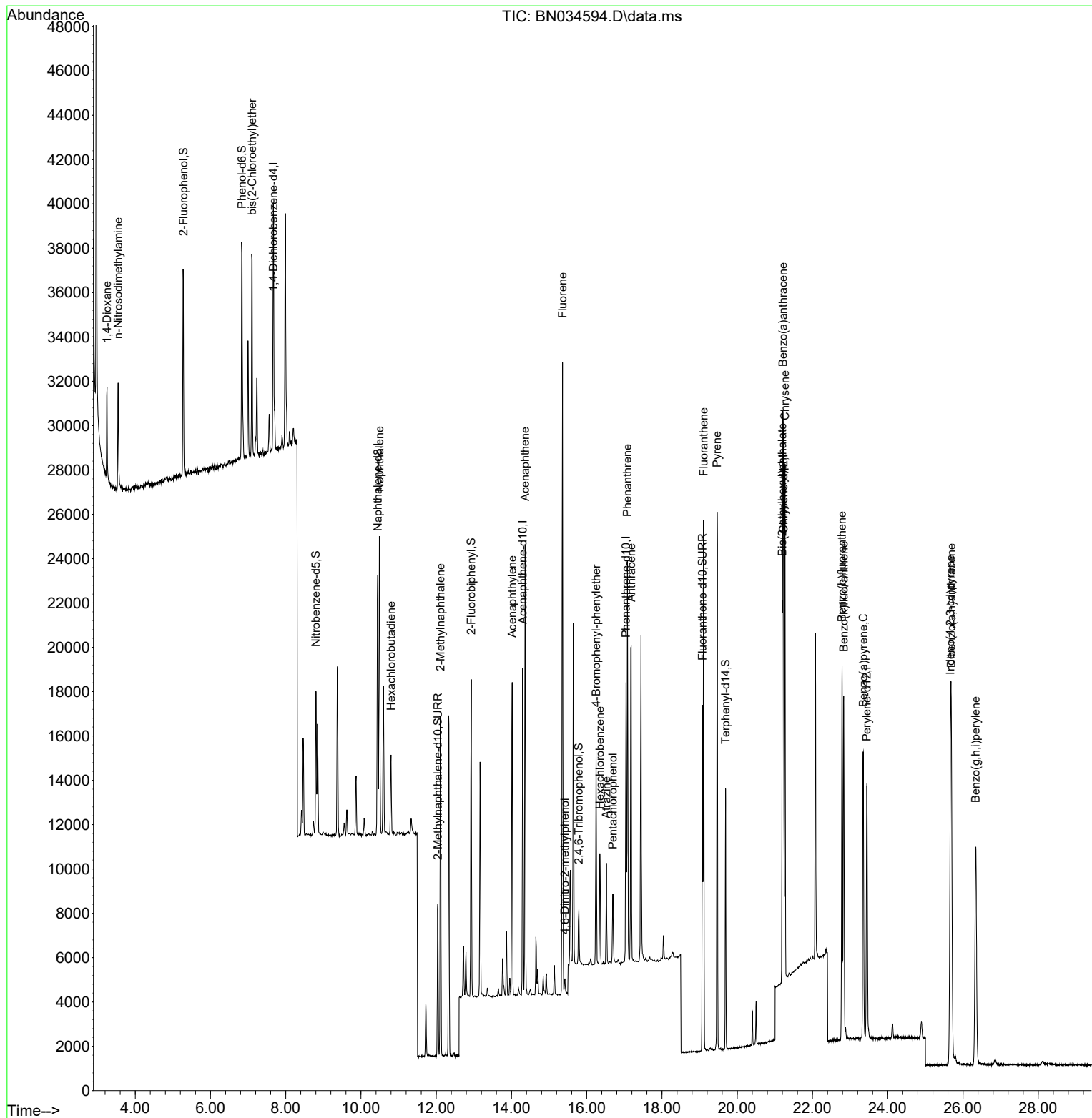
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	5523	0.400	ng	0.00
7) Naphthalene-d8	10.447	136	15554	0.400	ng	0.00
13) Acenaphthene-d10	14.297	164	8168	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	15439	0.400	ng	0.00
29) Chrysene-d12	21.232	240	12257	0.400	ng	0.00
35) Perylene-d12	23.443	264	14213	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	7290	0.478	ng	0.00
5) Phenol-d6	6.838	99	9169	0.445	ng	0.00
8) Nitrobenzene-d5	8.803	82	4779	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.041	152	9025	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1517	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.929	172	11994	0.358	ng	0.00
27) Fluoranthene-d10	19.076	212	15828	0.384	ng	0.00
31) Terphenyl-d14	19.689	244	10357	0.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	2518	0.410	ng	100
3) n-Nitrosodimethylamine	3.545	42	2710	0.343	ng	100
6) bis(2-Chloroethyl)ether	7.105	93	6418	0.385	ng	100
9) Naphthalene	10.490	128	16917	0.394	ng	100
10) Hexachlorobutadiene	10.799	225	2899	0.354	ng	# 100
12) 2-Methylnaphthalene	12.113	142	10689	0.369	ng	100
16) Acenaphthylene	14.019	152	15533	0.407	ng	100
17) Acenaphthene	14.361	154	9758	0.373	ng	100
18) Fluorene	15.355	166	11944	0.346	ng	100
20) 4,6-Dinitro-2-methylph...	15.419	198	458	0.244	ng	100
21) 4-Bromophenyl-phenylether	16.250	248	3507	0.379	ng	100
22) Hexachlorobenzene	16.349	284	4024	0.388	ng	100
23) Atrazine	16.523	200	3177	0.434	ng	100
24) Pentachlorophenol	16.697	266	1602	0.383	ng	100
25) Phenanthrene	17.081	178	17325	0.388	ng	100
26) Anthracene	17.181	178	17181	0.435	ng	100
28) Fluoranthene	19.108	202	19651	0.358	ng	100
30) Pyrene	19.466	202	20582	0.422	ng	100
32) Benzo(a)anthracene	21.214	228	18349	0.401	ng	100
33) Chrysene	21.268	228	17729	0.385	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	13205	0.635	ng	100
36) Indeno(1,2,3-cd)pyrene	25.668	276	22546	0.384	ng	100
37) Benzo(b)fluoranthene	22.785	252	19269	0.360	ng	100
38) Benzo(k)fluoranthene	22.829	252	19074	0.349	ng	100
39) Benzo(a)pyrene	23.350	252	17345	0.385	ng	100
40) Dibenzo(a,h)anthracene	25.691	278	18134	0.391	ng	100
41) Benzo(g,h,i)perylene	26.341	276	19306	0.375	ng	100

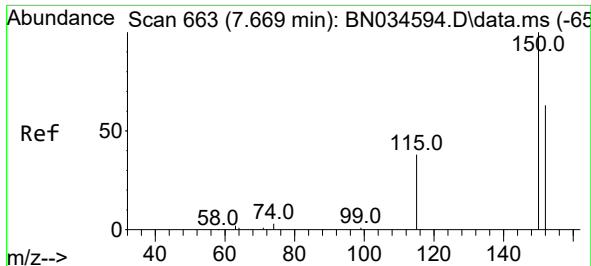
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
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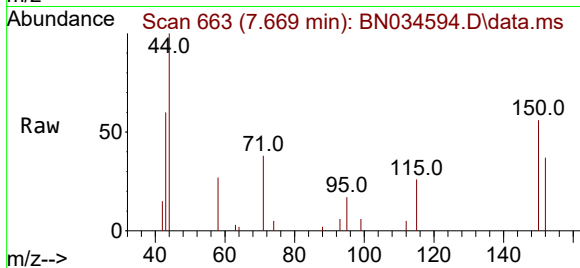
Quant Time: Oct 16 00:02:33 2024
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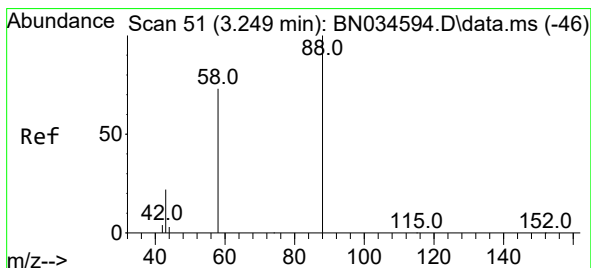
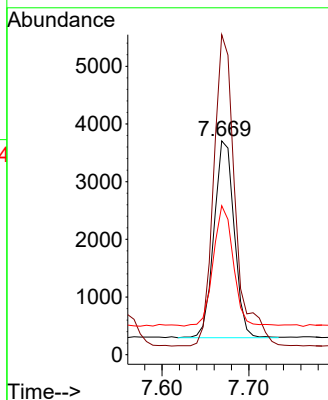
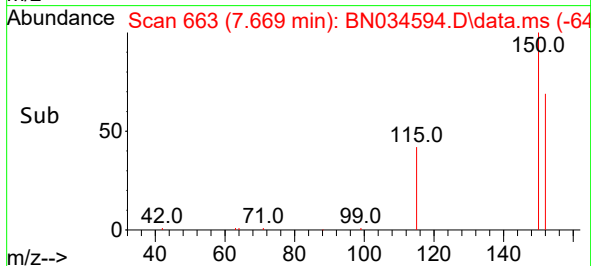


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.669 min Scan# 663
Delta R.T. -0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

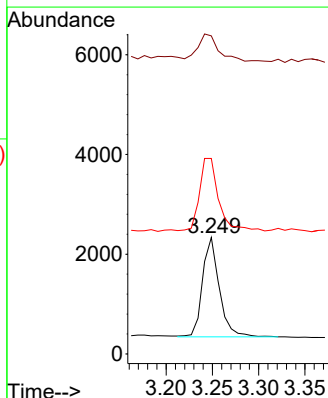
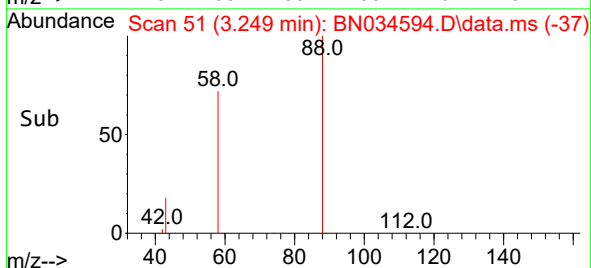
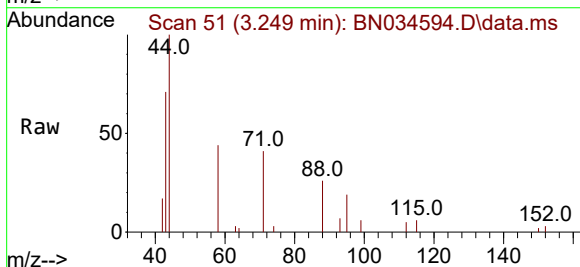


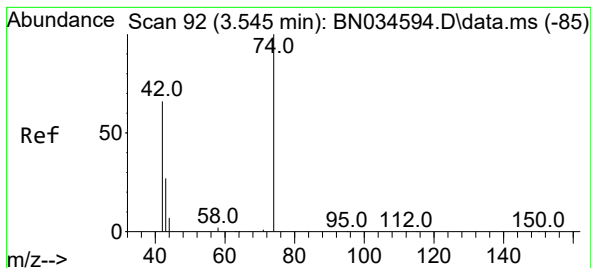
Tgt Ion:152 Resp: 5523
Ion Ratio Lower Upper
152 100
150 149.7 119.8 179.6
115 69.7 55.8 83.6



#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.249 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion: 88 Resp: 2518
Ion Ratio Lower Upper
88 100
43 34.6 27.7 41.5
58 85.5 68.4 102.6





#3

n-Nitrosodimethylamine

Concen: 0.343 ng

RT: 3.545 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

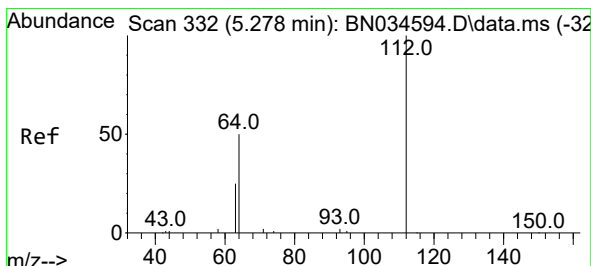
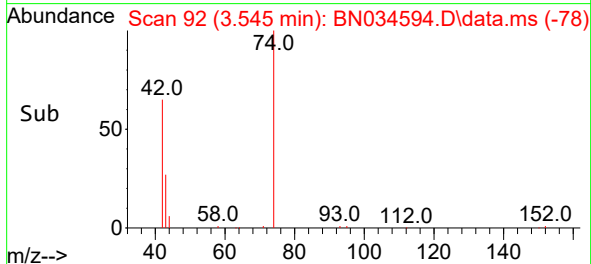
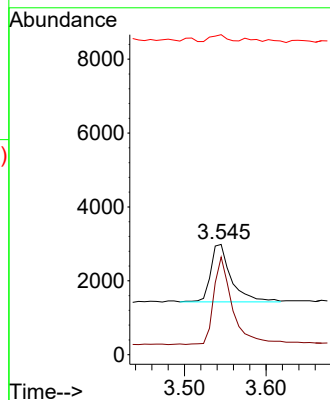
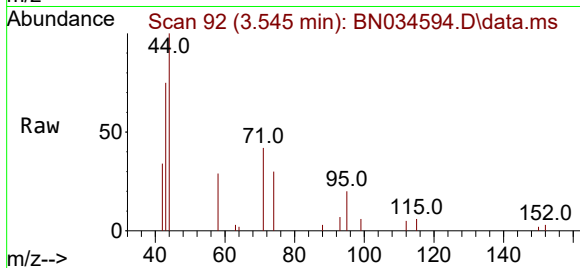
Tgt Ion: 42 Resp: 2710

Ion Ratio Lower Upper

42 100

74 140.0 112.0 168.0

44 8.9 7.1 10.7



#4

2-Fluorophenol

Concen: 0.478 ng

RT: 5.278 min Scan# 332

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

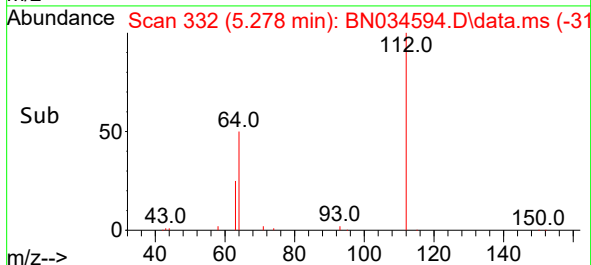
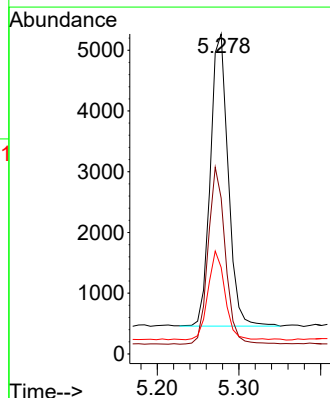
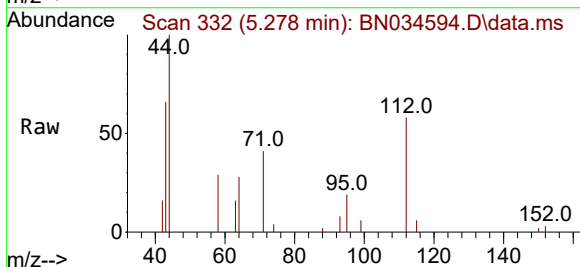
Tgt Ion: 112 Resp: 7290

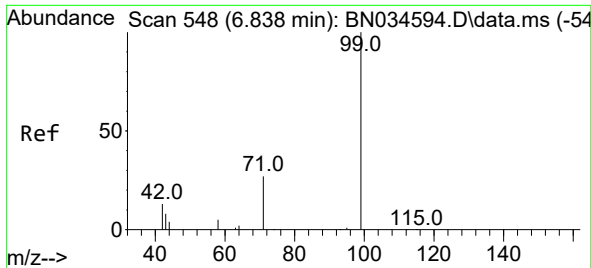
Ion Ratio Lower Upper

112 100

64 58.3 46.6 70.0

63 28.8 23.0 34.6

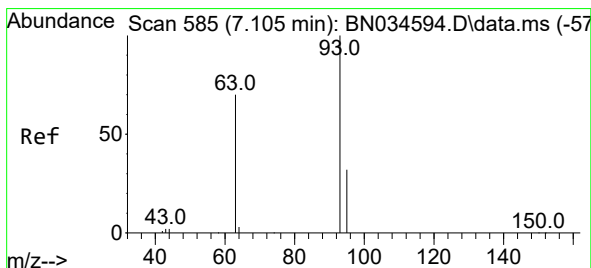
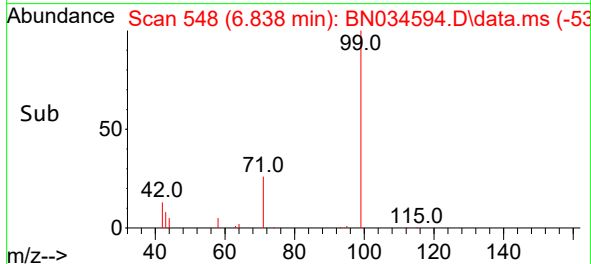
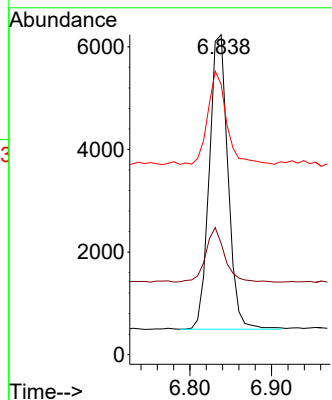
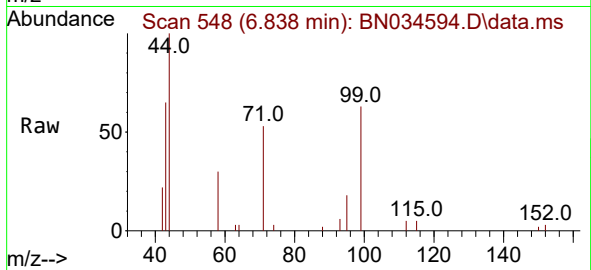




#5
Phenol-d6
Concen: 0.445 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

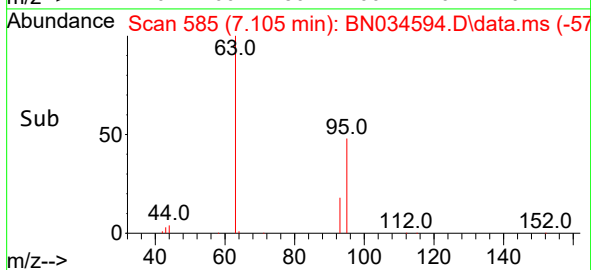
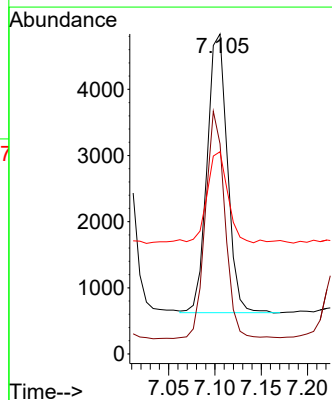
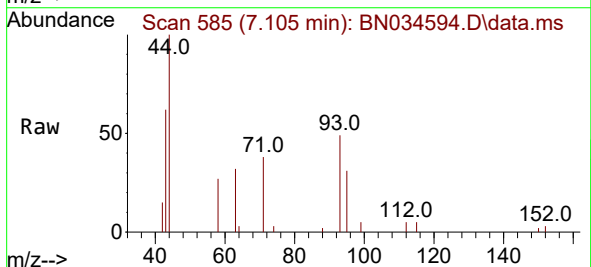
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

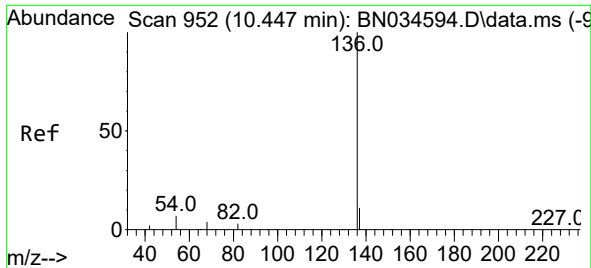
Tgt Ion: 99 Resp: 9169
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 31.7 25.4 38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.105 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion: 93 Resp: 6418
Ion Ratio Lower Upper
93 100
63 78.7 63.0 94.4
95 34.6 27.7 41.5

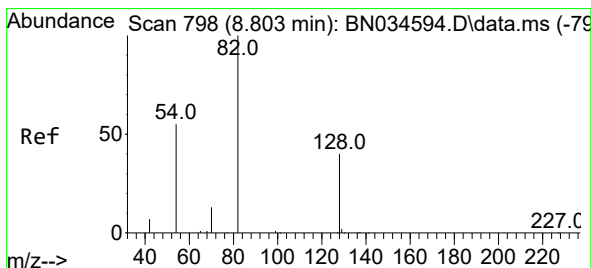
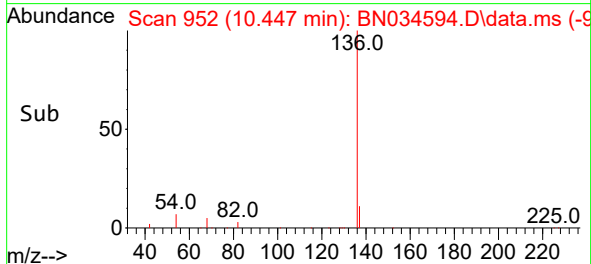
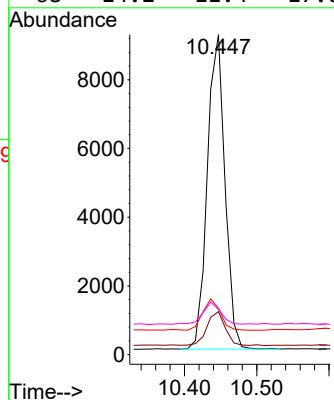
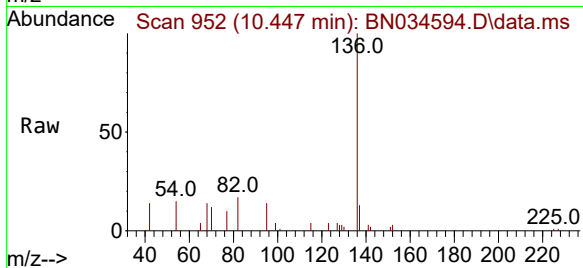




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

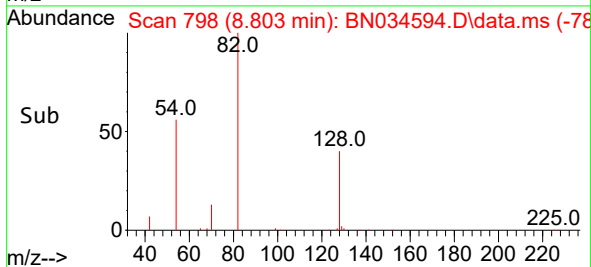
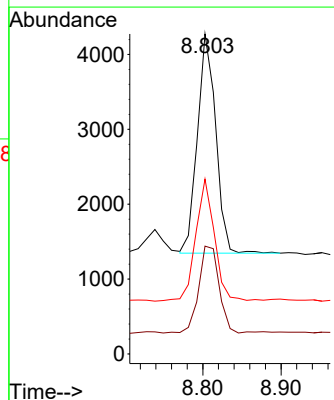
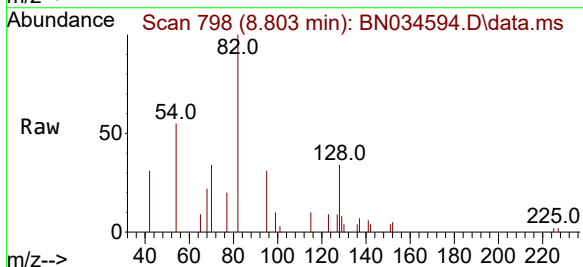
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

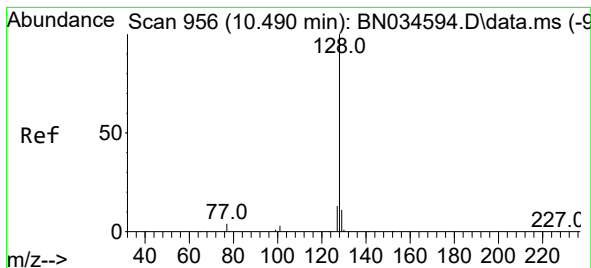
Tgt Ion:	136	Resp:	15554
Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.7	16.1
54	14.5	11.6	17.4
68	14.2	11.4	17.0



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion:	82	Resp:	4779
Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.0	40.4
54	54.6	43.7	65.5





#9

Naphthalene

Concen: 0.394 ng

RT: 10.490 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

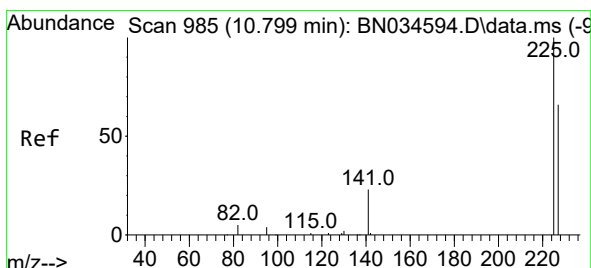
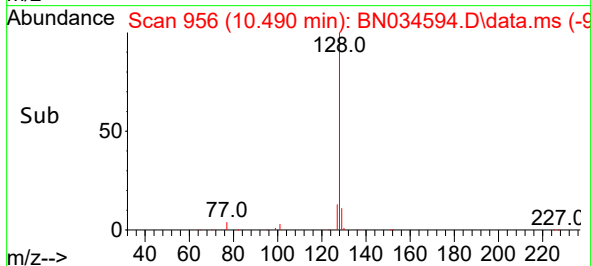
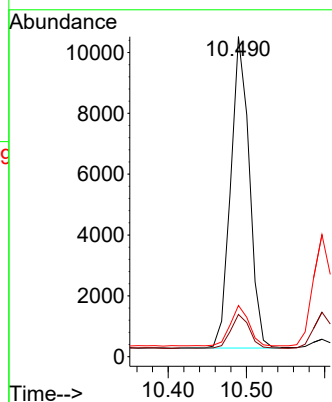
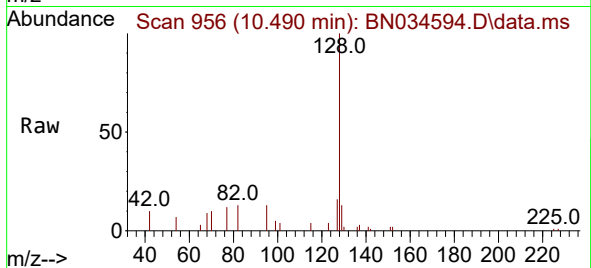
Tgt Ion:128 Resp: 16917

Ion Ratio Lower Upper

128 100

129 13.2 10.6 15.8

127 16.0 12.8 19.2



#10

Hexachlorobutadiene

Concen: 0.354 ng

RT: 10.799 min Scan# 985

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

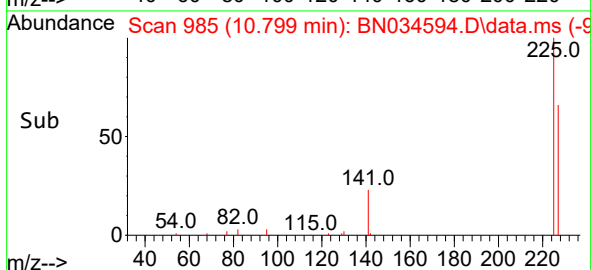
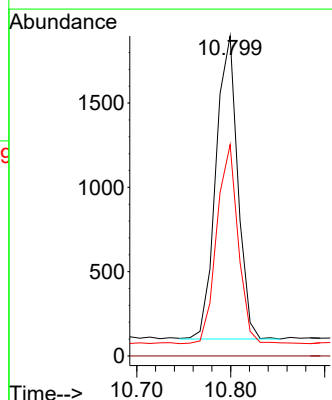
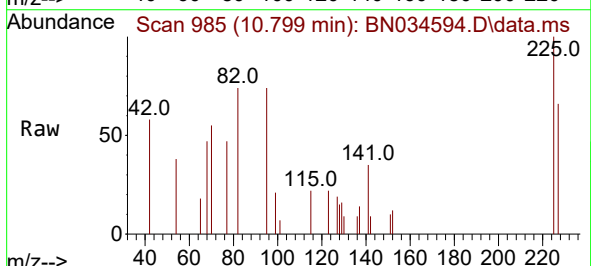
Tgt Ion:225 Resp: 2899

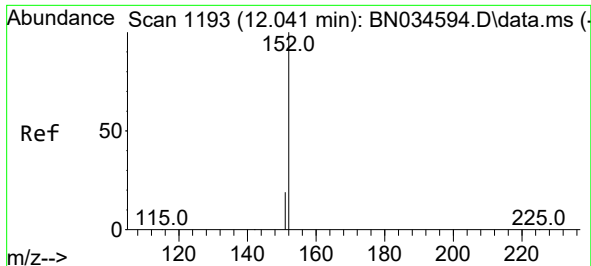
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.5 77.3





#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.041 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

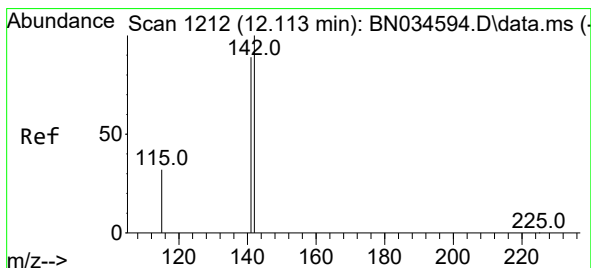
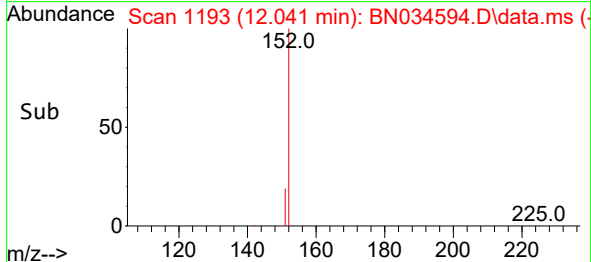
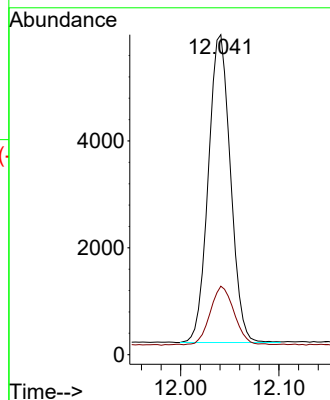
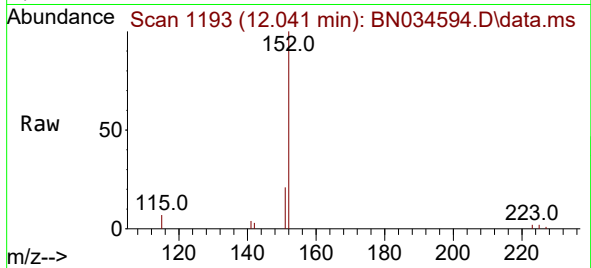
SSTDICCC0.4

Tgt Ion:152 Resp: 9025

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4



#12

2-Methylnaphthalene

Concen: 0.369 ng

RT: 12.113 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

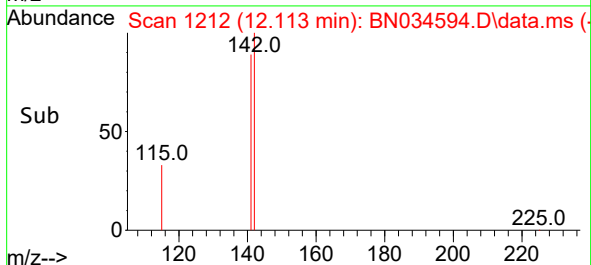
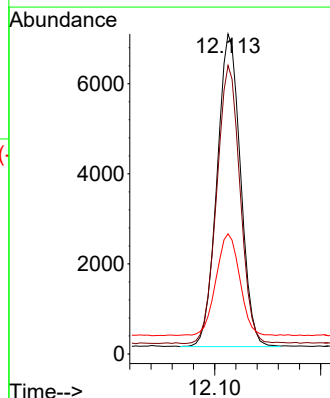
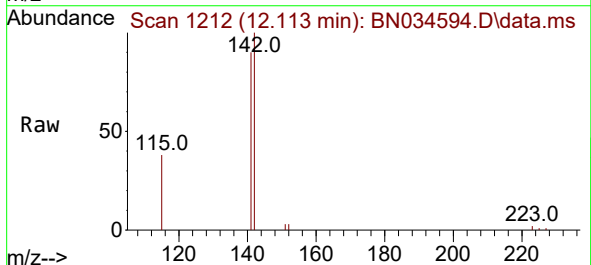
Tgt Ion:142 Resp: 10689

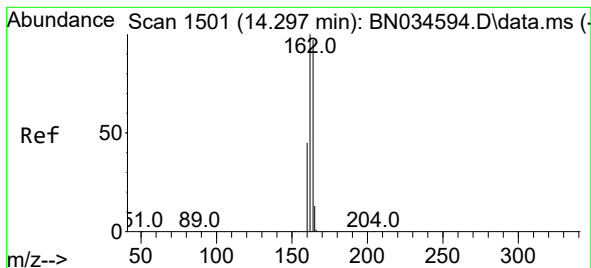
Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

115 37.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.297 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

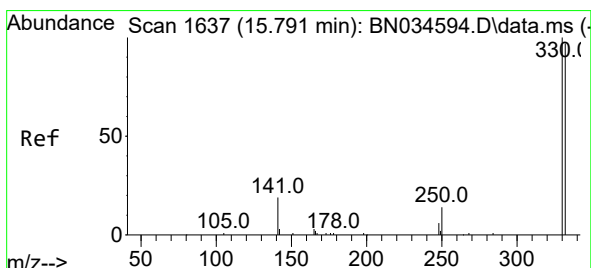
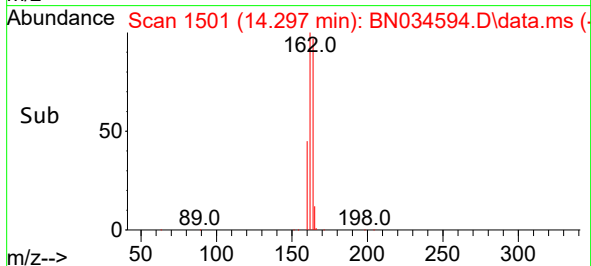
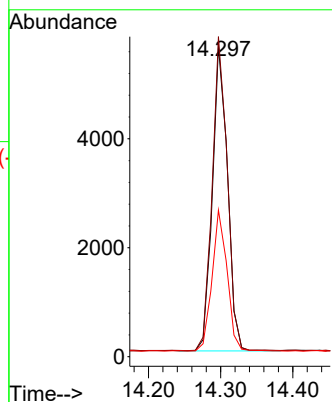
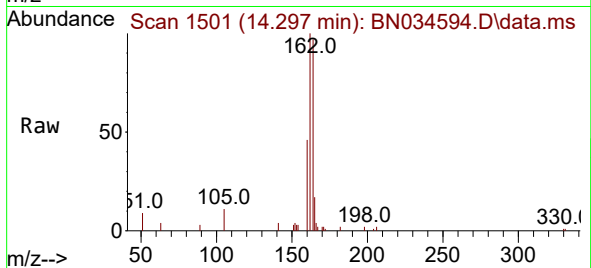
Tgt Ion:164 Resp: 8168

Ion Ratio Lower Upper

164 100

162 103.1 82.5 123.7

160 47.2 37.8 56.6



#14

2,4,6-Tribromophenol

Concen: 0.362 ng

RT: 15.791 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

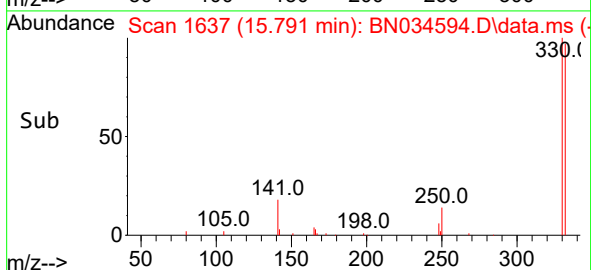
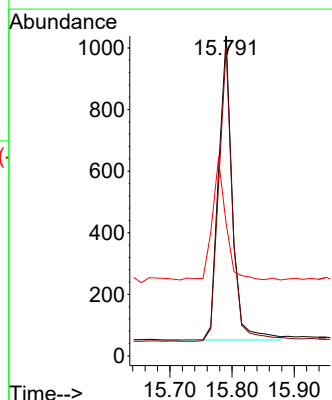
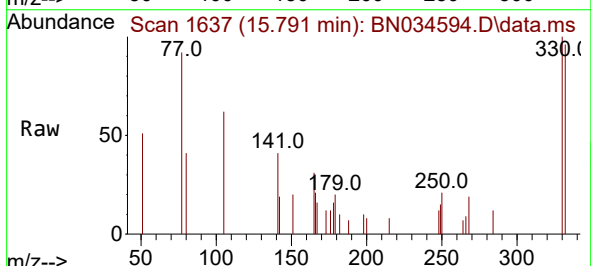
Tgt Ion:330 Resp: 1517

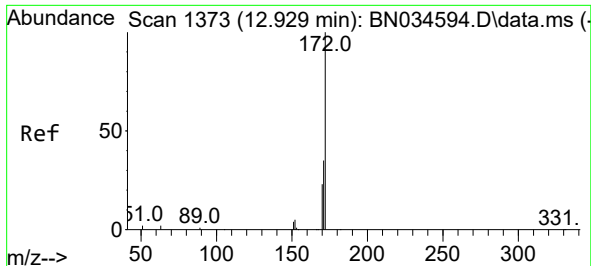
Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

141 39.4 31.5 47.3

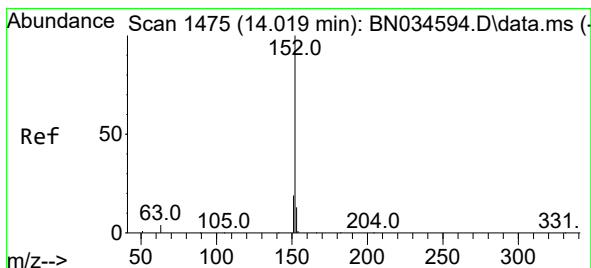
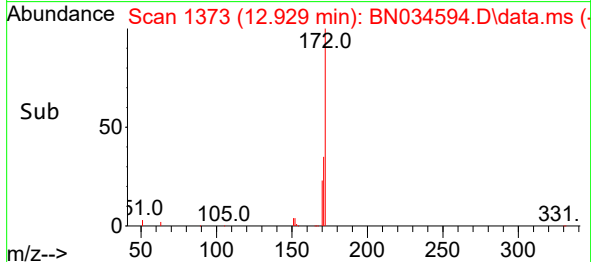
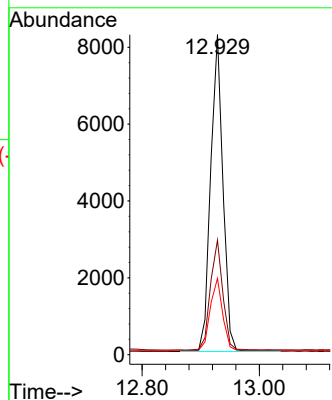
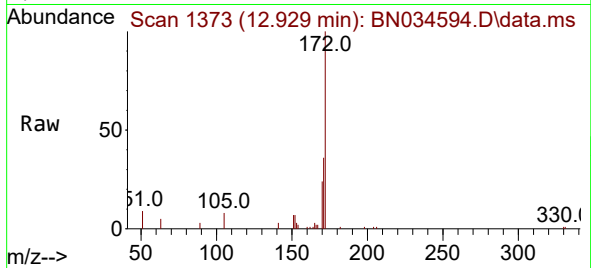




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.929 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

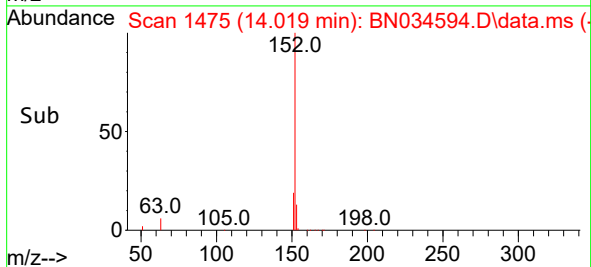
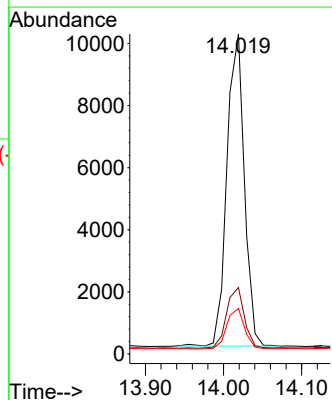
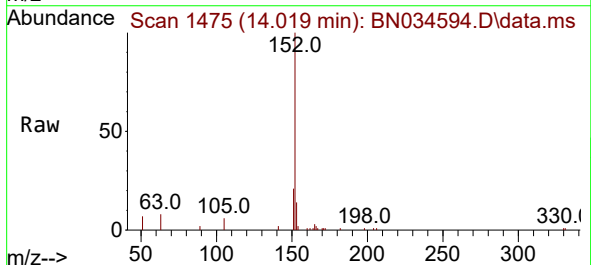
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

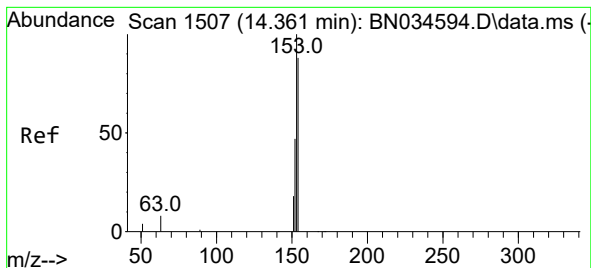
Tgt Ion:172 Resp: 11994
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.9 19.1 28.7



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion:152 Resp: 15533
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 15.8





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.361 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

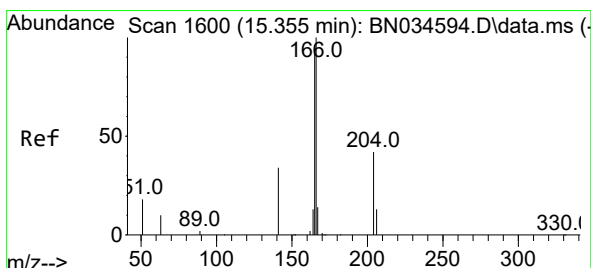
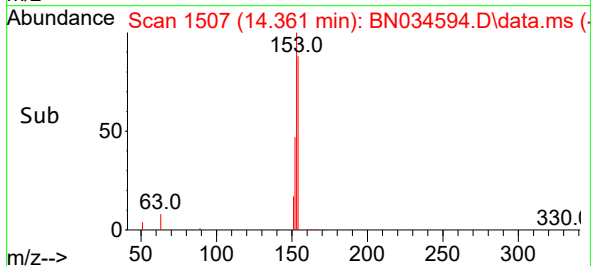
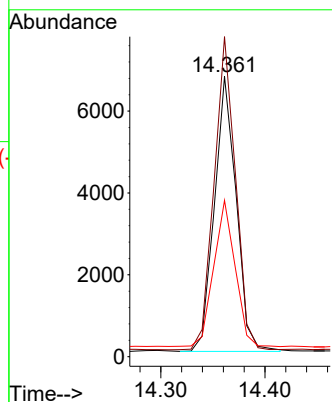
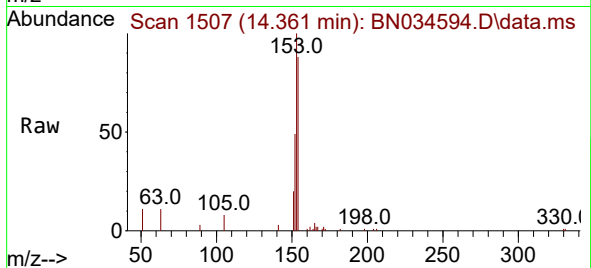
Tgt Ion:154 Resp: 9758

Ion Ratio Lower Upper

154 100

153 111.3 89.0 133.6

152 52.2 41.8 62.6



#18

Fluorene

Concen: 0.346 ng

RT: 15.355 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

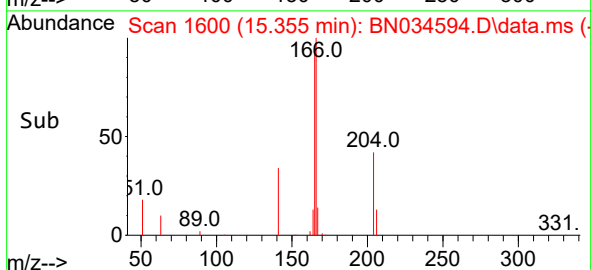
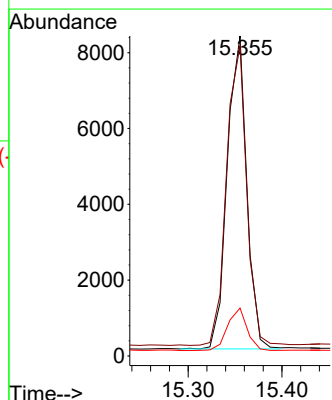
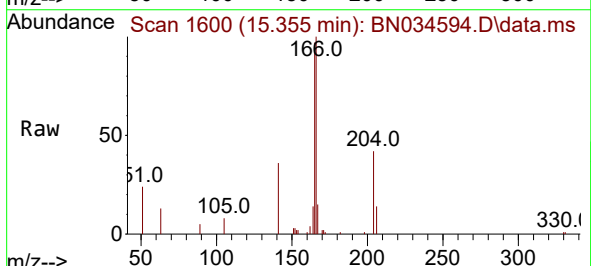
Tgt Ion:166 Resp: 11944

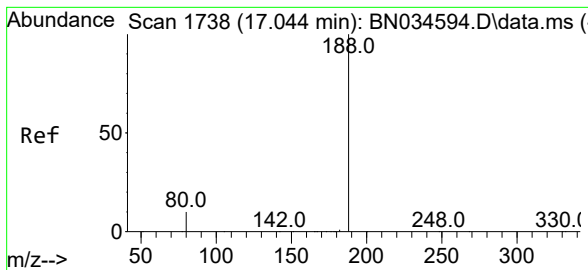
Ion Ratio Lower Upper

166 100

165 98.4 78.7 118.1

167 13.6 10.9 16.3

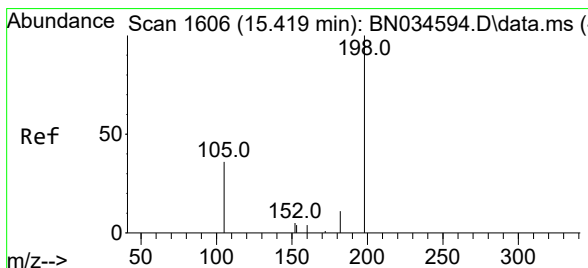
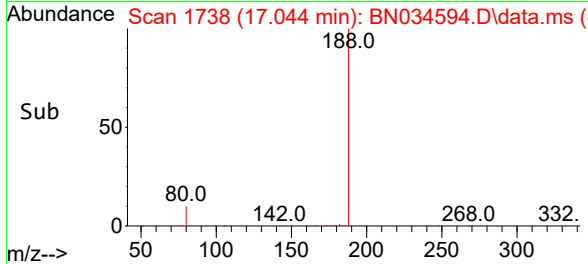
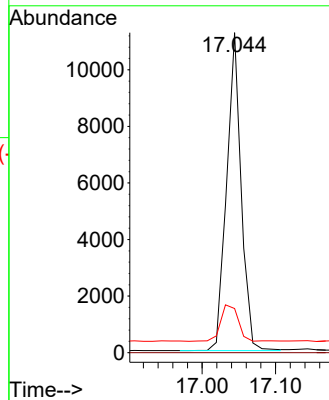
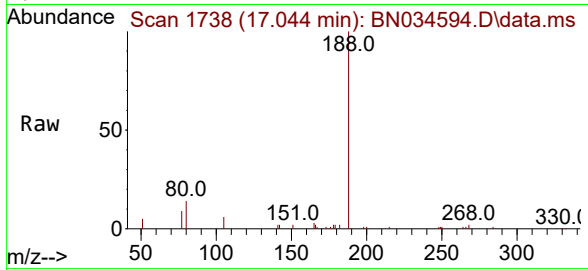




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

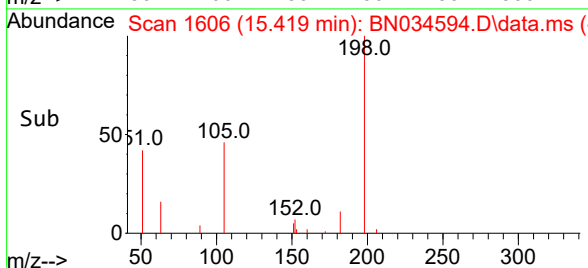
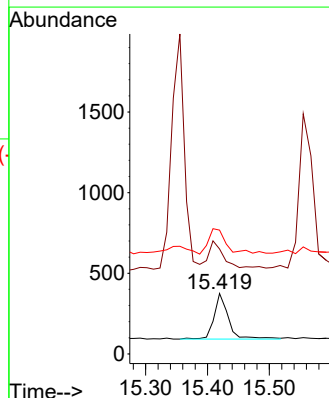
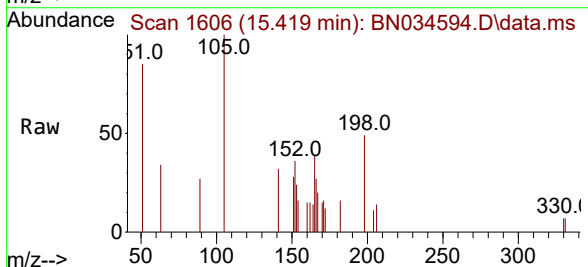
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

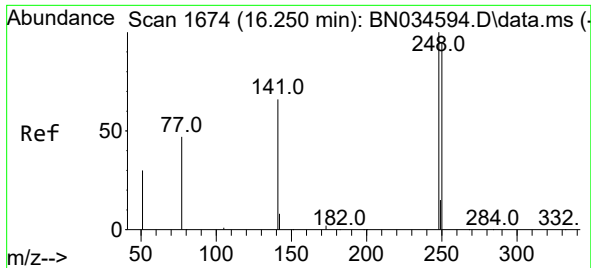
Tgt Ion:188 Resp: 15439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.244 ng
RT: 15.419 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion:198 Resp: 458
Ion Ratio Lower Upper
198 100
51 173.3 138.6 208.0
105 204.8 163.8 245.8

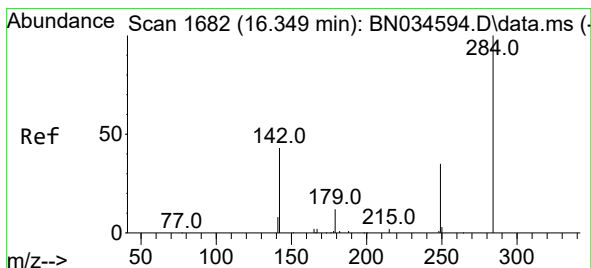
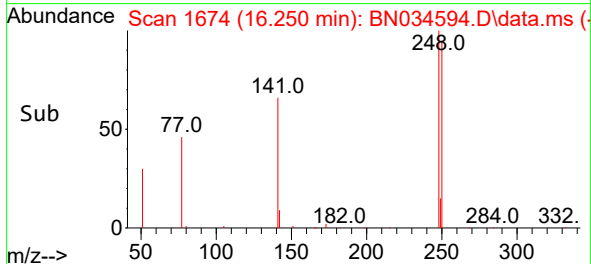
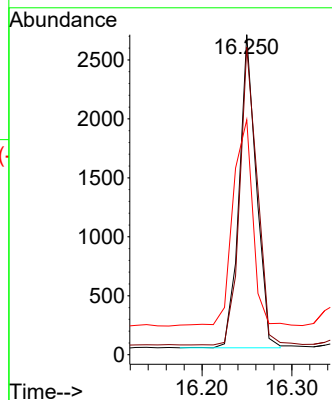
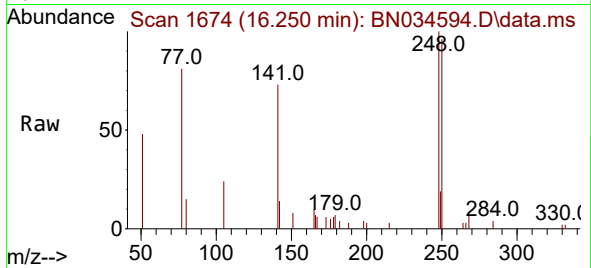




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.250 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

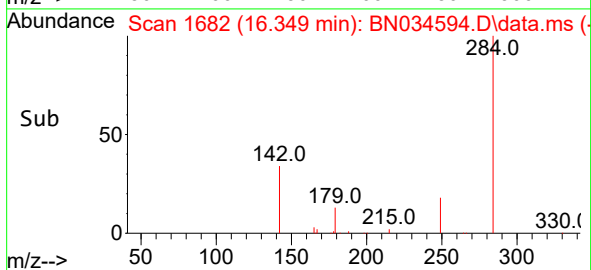
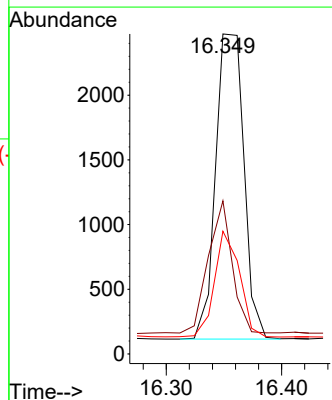
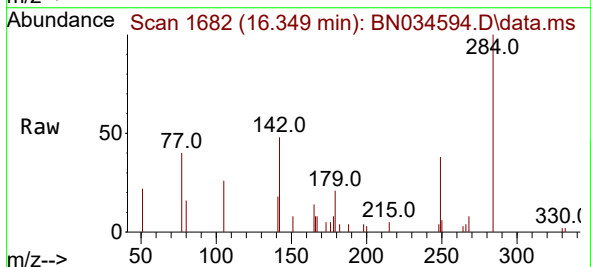
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

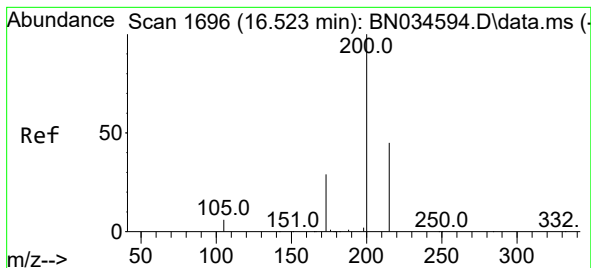
Tgt Ion:248 Resp: 3507
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 73.4 58.7 88.1



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.349 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion:284 Resp: 4024
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 30.7 24.6 36.8





#23

Atrazine

Concen: 0.434 ng

RT: 16.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

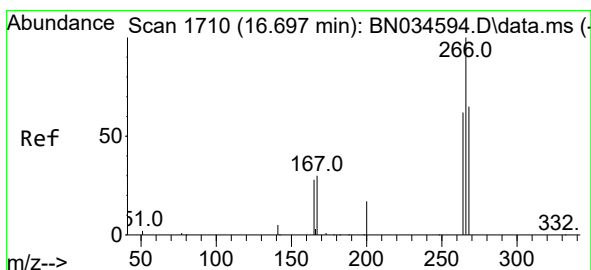
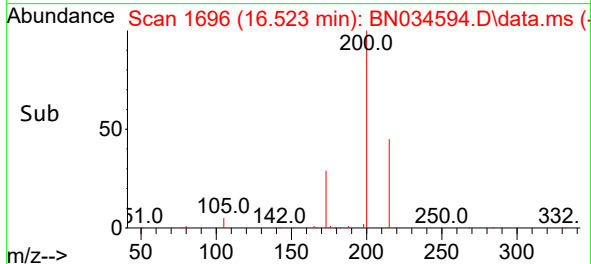
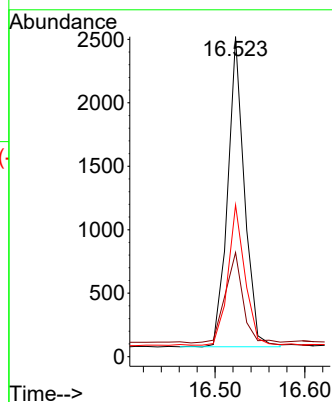
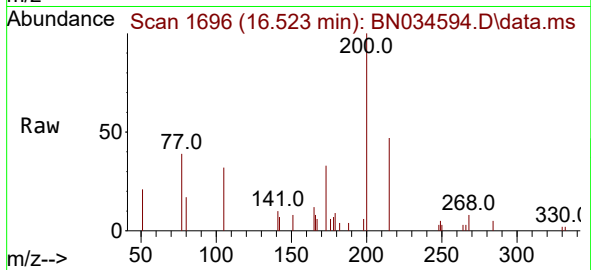
Tgt Ion:200 Resp: 3177

Ion Ratio Lower Upper

200 100

173 32.5 26.0 39.0

215 47.4 37.9 56.9



#24

Pentachlorophenol

Concen: 0.383 ng

RT: 16.697 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

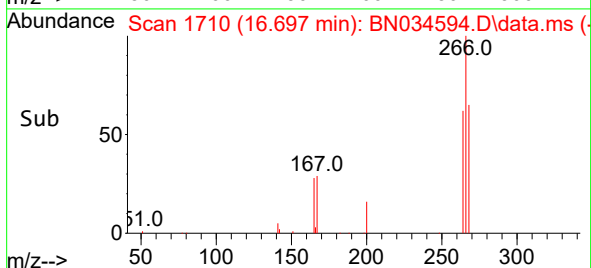
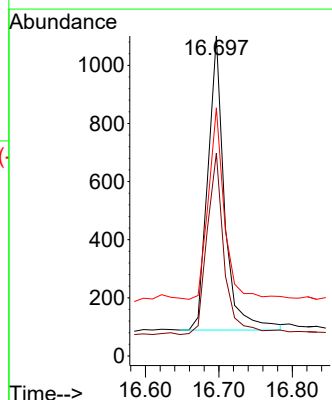
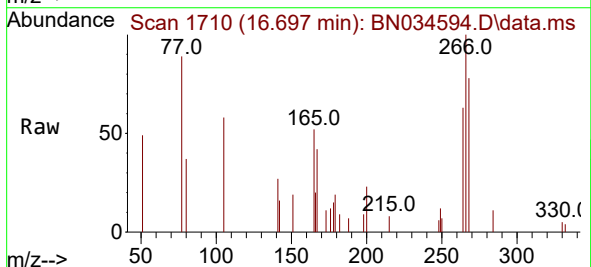
Tgt Ion:266 Resp: 1602

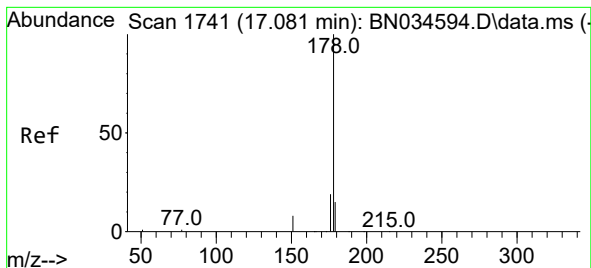
Ion Ratio Lower Upper

266 100

264 62.4 49.9 74.9

268 62.1 49.7 74.5





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.081 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

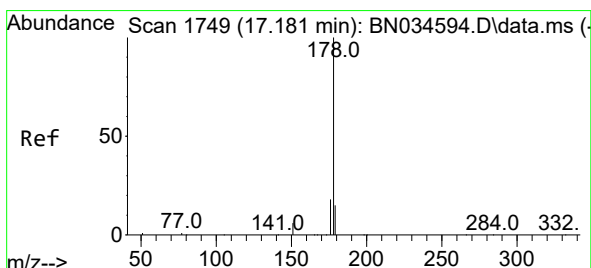
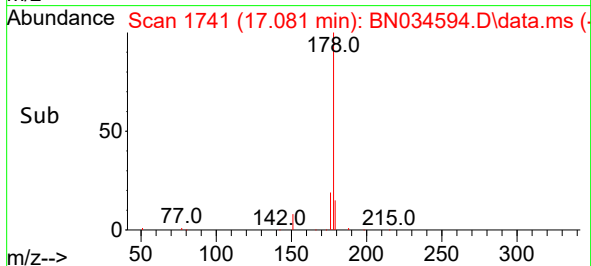
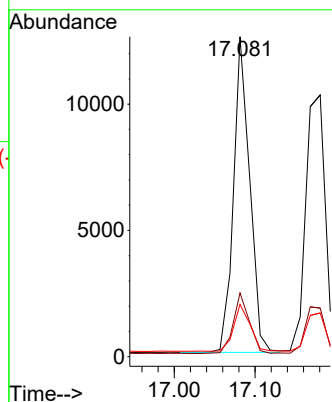
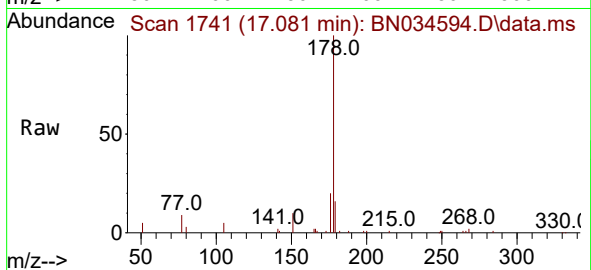
Tgt Ion:178 Resp: 17325

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.435 ng

RT: 17.181 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

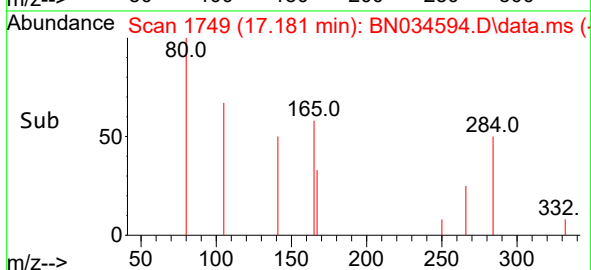
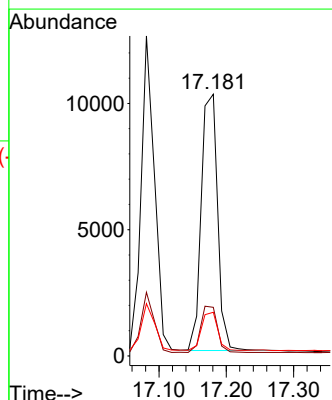
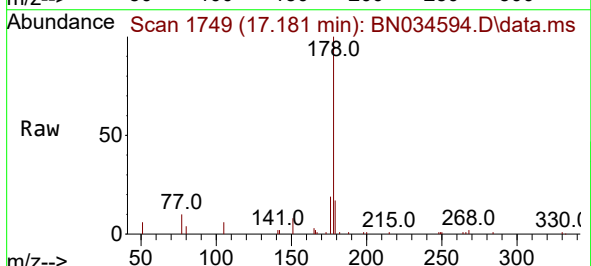
Tgt Ion:178 Resp: 17181

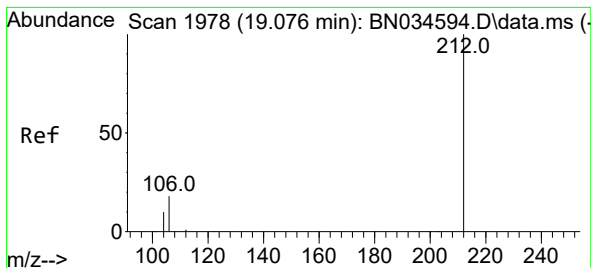
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 14.7 11.8 17.6





#27

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.076 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

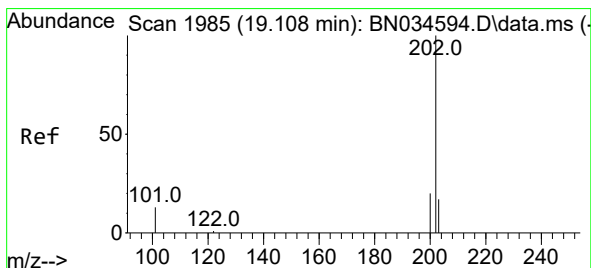
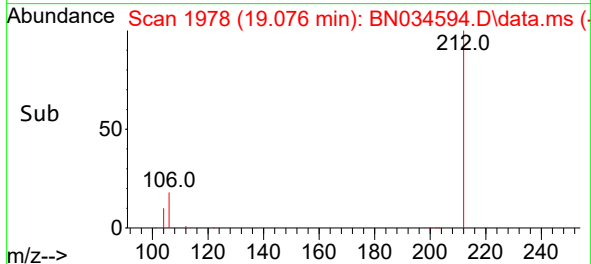
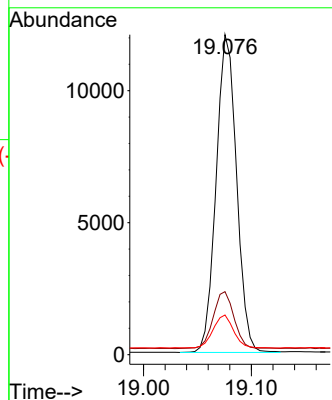
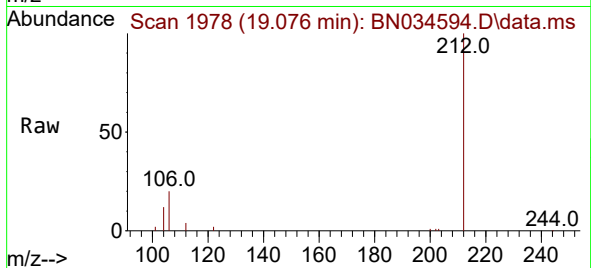
Tgt Ion:212 Resp: 15828

Ion Ratio Lower Upper

212 100

106 18.4 14.7 22.1

104 10.4 8.3 12.5



#28

Fluoranthene

Concen: 0.358 ng

RT: 19.108 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

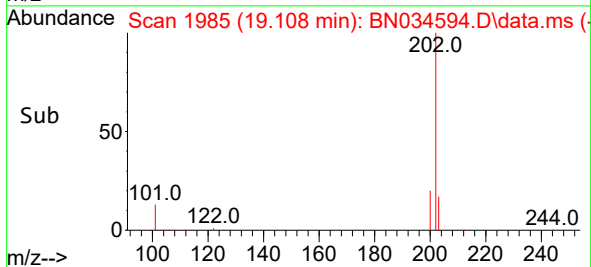
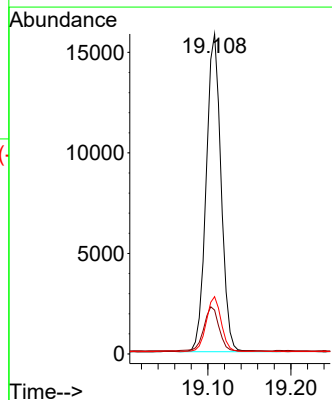
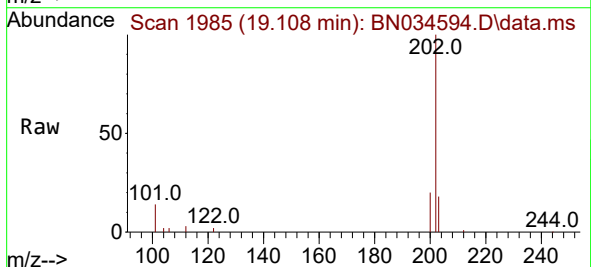
Tgt Ion:202 Resp: 19651

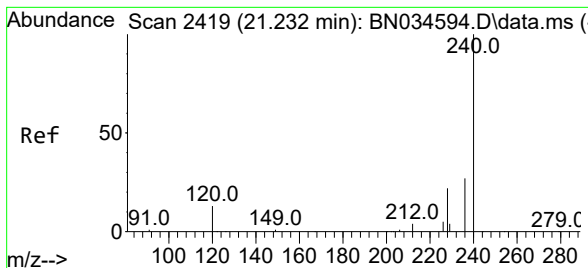
Ion Ratio Lower Upper

202 100

101 14.0 11.2 16.8

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.232 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

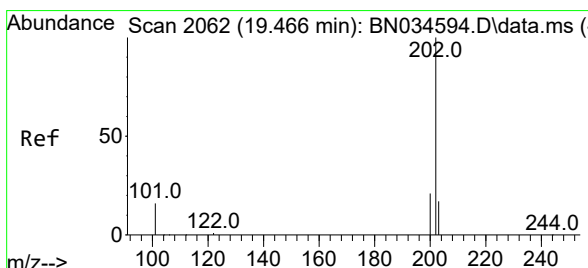
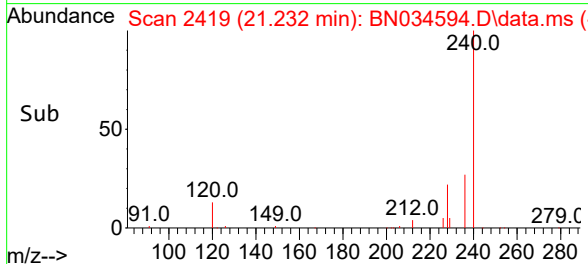
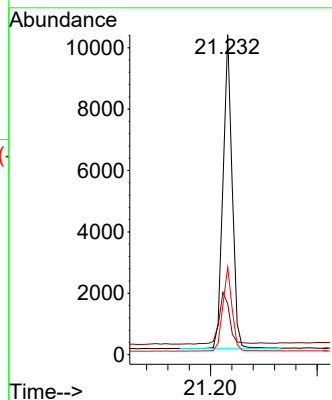
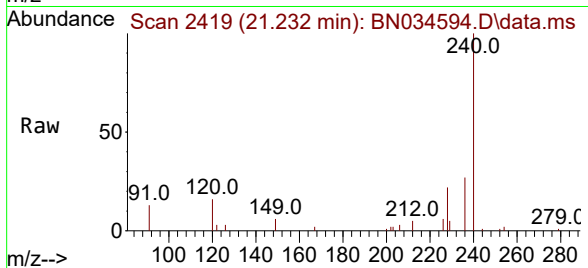
Tgt Ion:240 Resp: 12257

Ion Ratio Lower Upper

240 100

120 15.9 12.7 19.1

236 27.4 21.9 32.9



#30

Pyrene

Concen: 0.422 ng

RT: 19.466 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

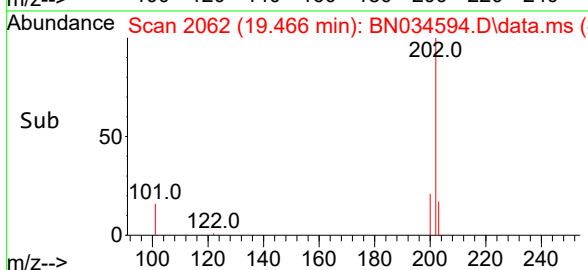
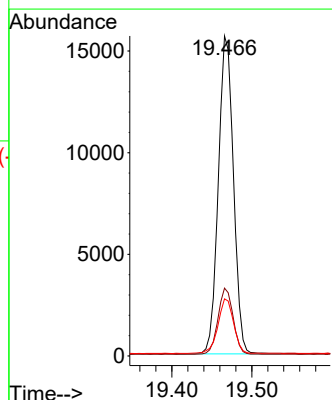
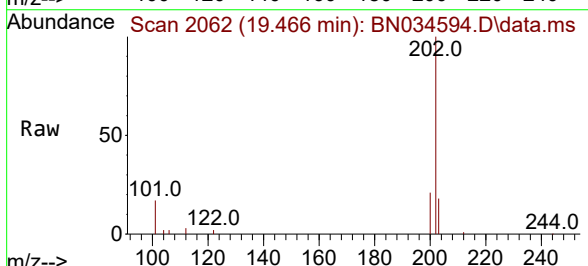
Tgt Ion:202 Resp: 20582

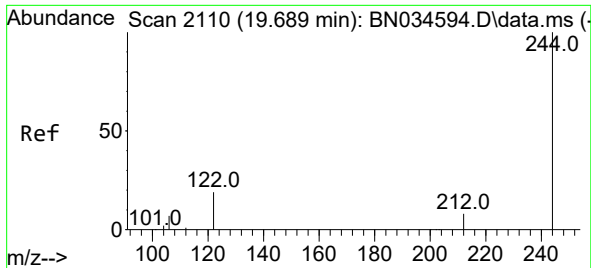
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.8 14.2 21.4

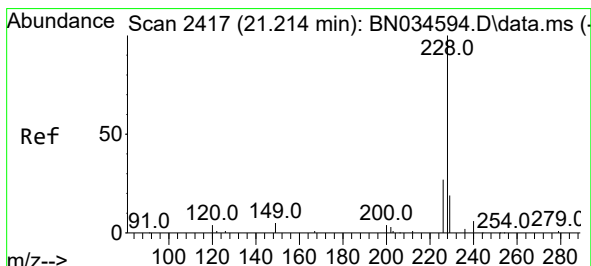
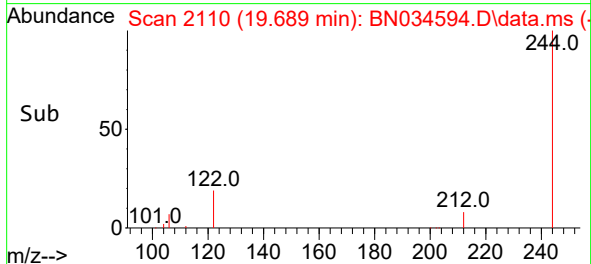
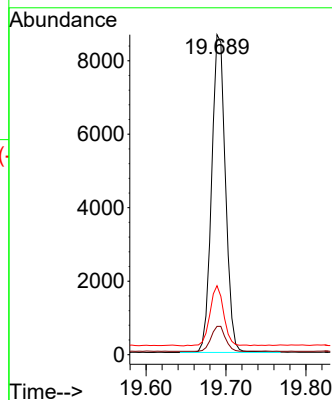
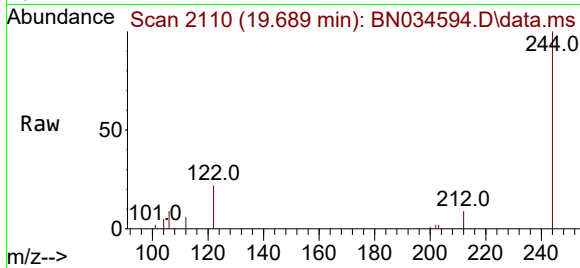




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.689 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN034594.D
 Acq: 15 Oct 2024 18:25

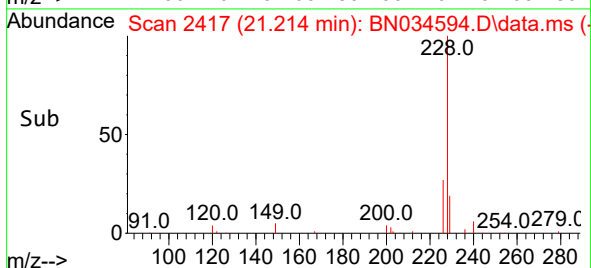
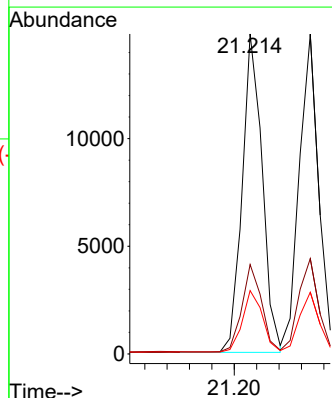
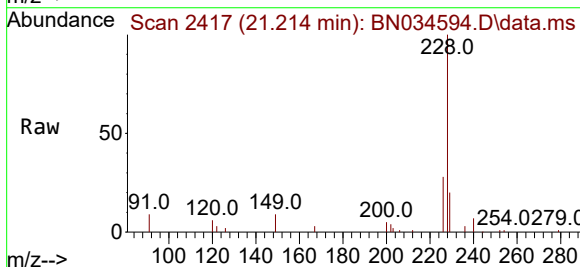
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

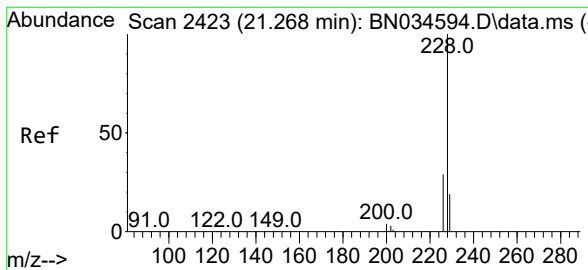
Tgt Ion:244 Resp: 10357
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 21.5 17.2 25.8



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.214 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN034594.D
 Acq: 15 Oct 2024 18:25

Tgt Ion:228 Resp: 18349
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.4 33.6
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.385 ng

RT: 21.268 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

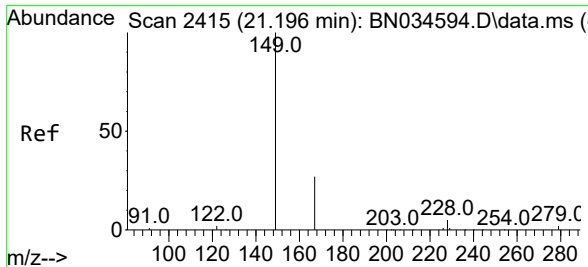
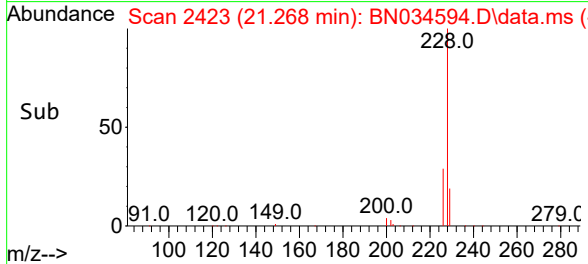
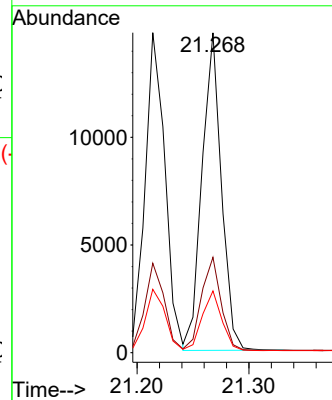
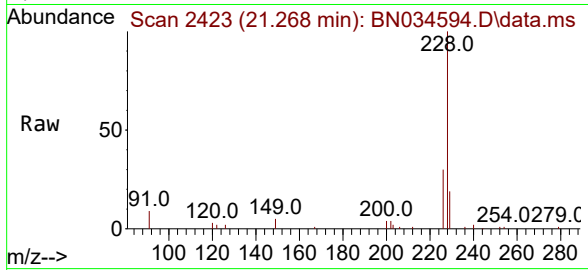
Tgt Ion:228 Resp: 17729

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.635 ng

RT: 21.196 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

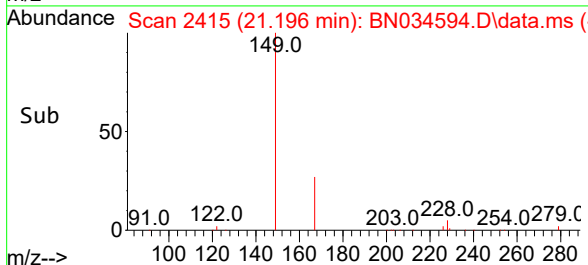
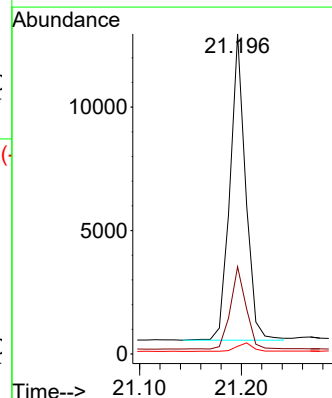
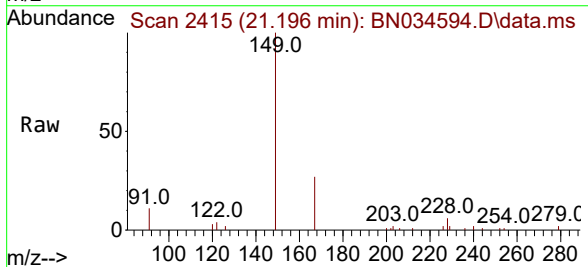
Tgt Ion:149 Resp: 13205

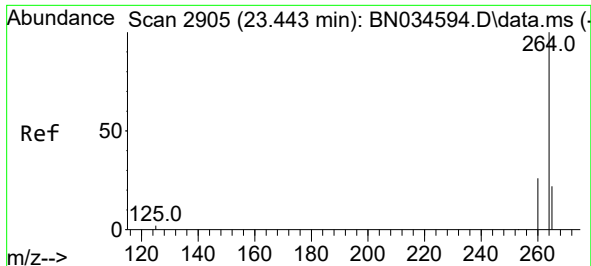
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 2.9 2.3 3.5



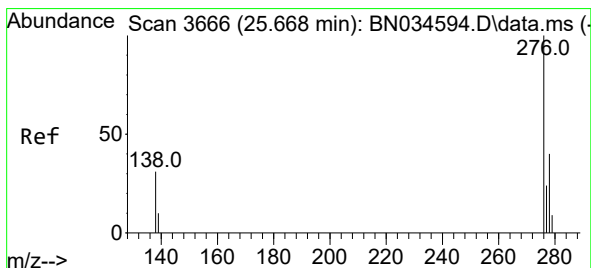
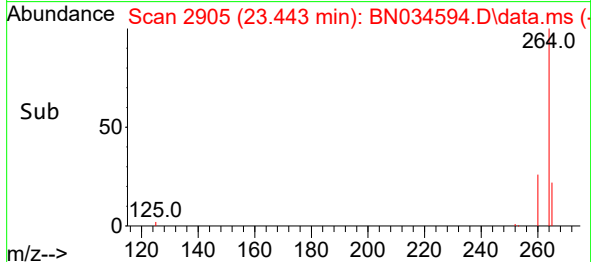
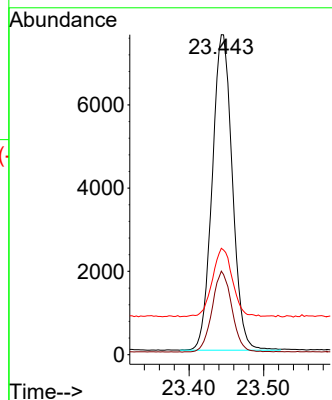
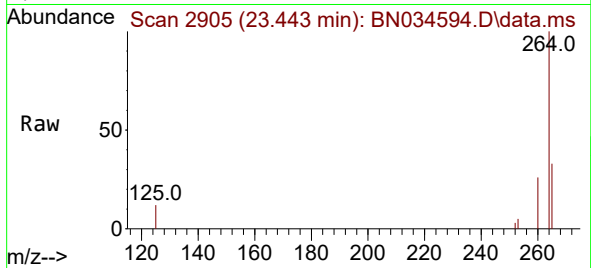


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.443 min Scan# 2905
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 14213

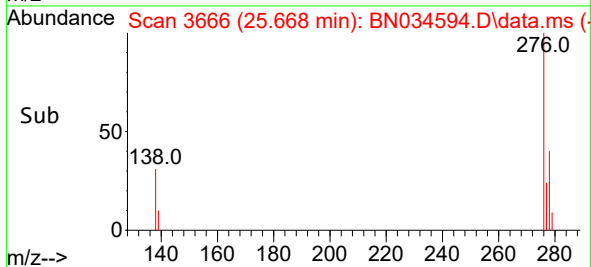
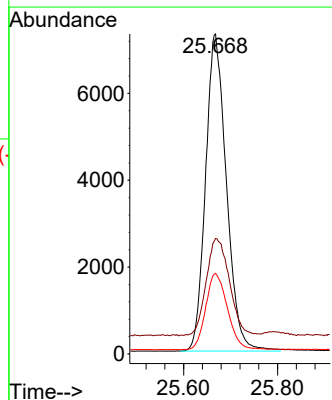
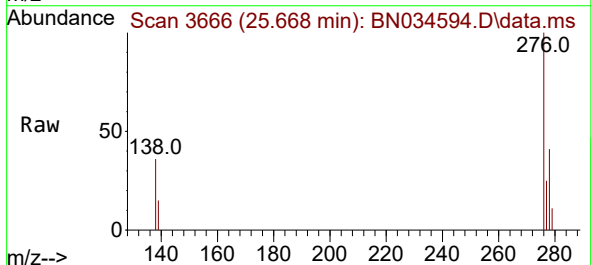
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	33.3	26.6	40.0

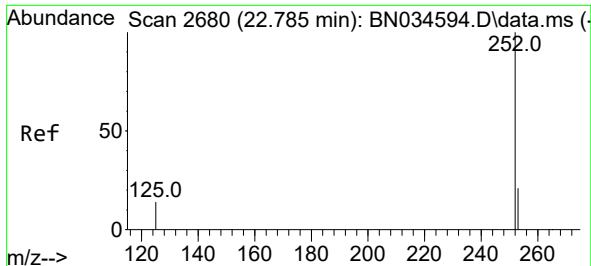


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.668 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Tgt Ion:276 Resp: 22546

Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.2	40.8
277	25.1	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.360 ng

RT: 22.785 min Scan# 2680

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

Instrument :

BN034594.D

ClientSampleId :

SSTDICCC0.4

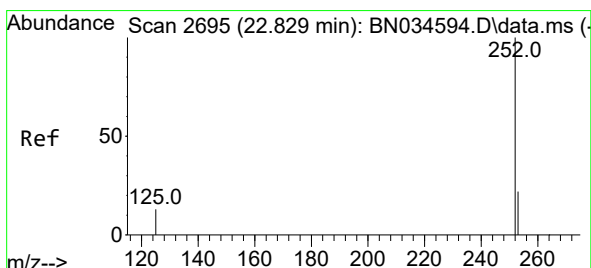
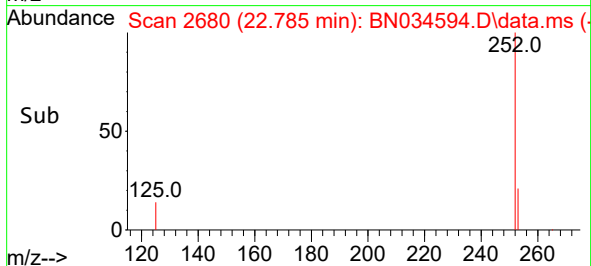
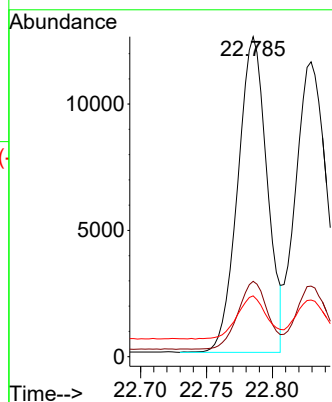
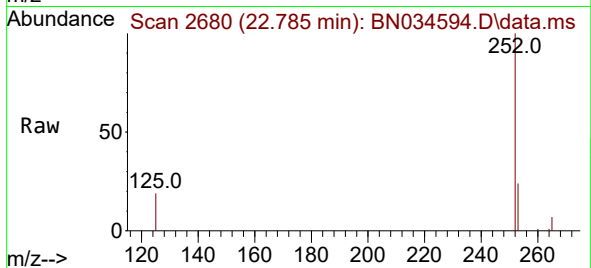
Tgt Ion:252 Resp: 19269

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 19.0 15.2 22.8



#38

Benzo(k)fluoranthene

Concen: 0.349 ng

RT: 22.829 min Scan# 2695

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

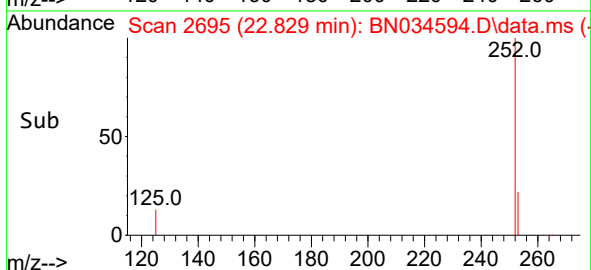
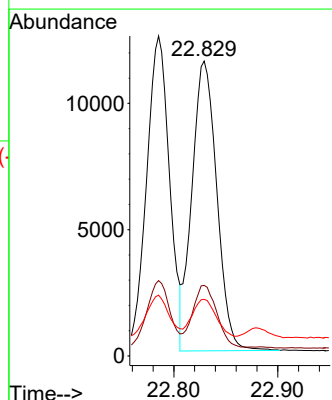
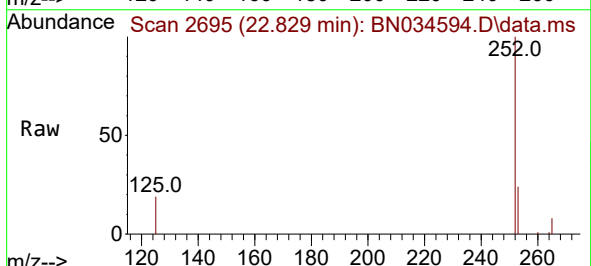
Tgt Ion:252 Resp: 19074

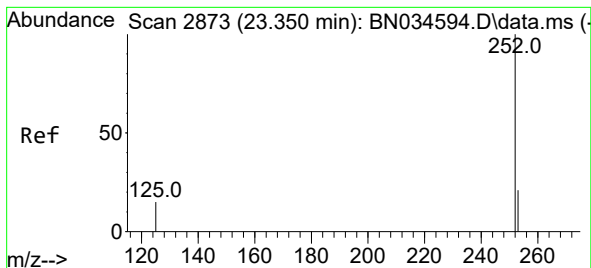
Ion Ratio Lower Upper

252 100

253 23.9 19.1 28.7

125 19.2 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.350 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN034594.D

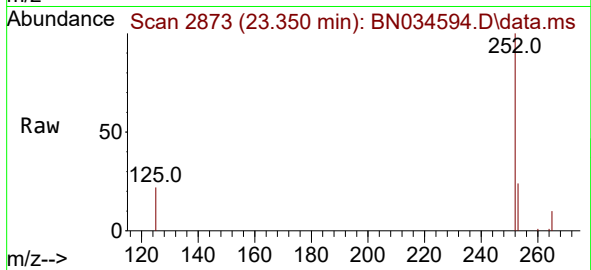
Acq: 15 Oct 2024 18:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



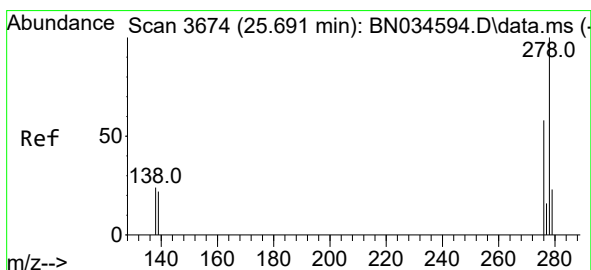
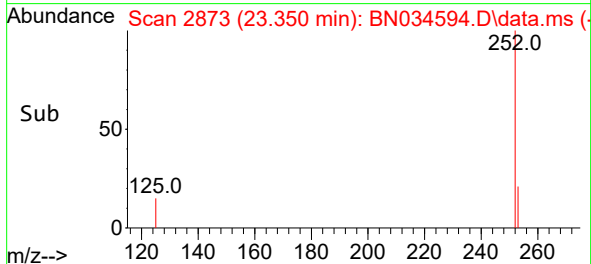
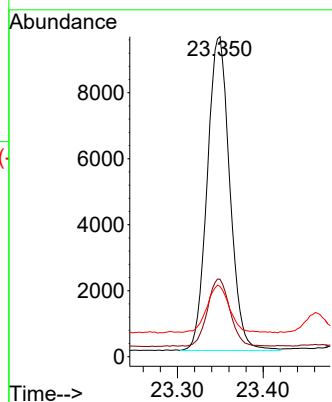
Tgt Ion:252 Resp: 17345

Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.0

125 22.0 17.6 26.4



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

RT: 25.691 min Scan# 3674

Delta R.T. 0.000 min

Lab File: BN034594.D

Acq: 15 Oct 2024 18:25

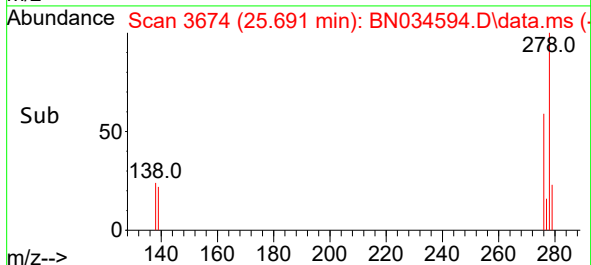
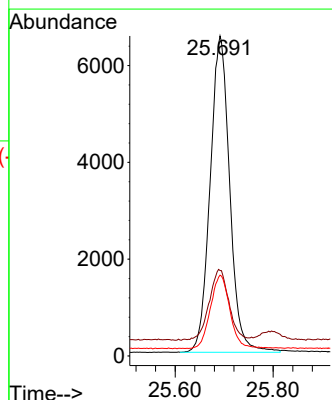
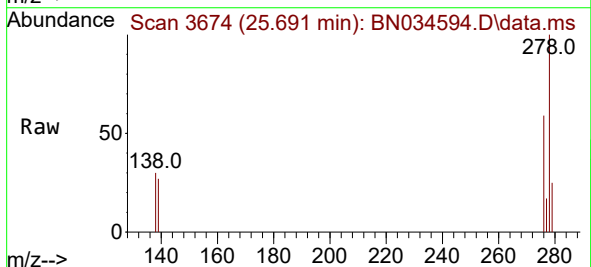
Tgt Ion:278 Resp: 18134

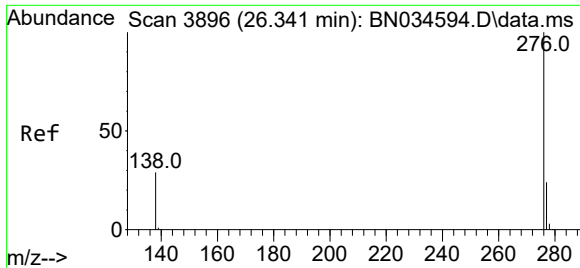
Ion Ratio Lower Upper

278 100

139 26.7 21.4 32.0

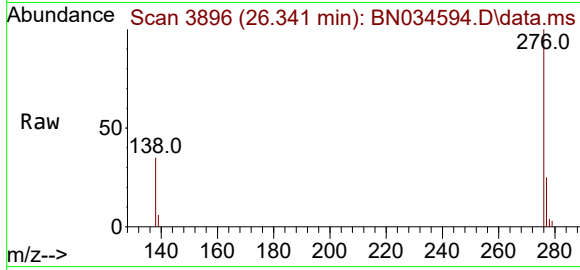
279 25.3 20.2 30.4





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 26.341 min Scan# 3896
Delta R.T. 0.000 min
Lab File: BN034594.D
Acq: 15 Oct 2024 18:25

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	19306
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.9	29.9
138	35.4	28.3	42.5

