

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025535.D
 Acq On : 20 May 2023 23:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 22 02:01:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

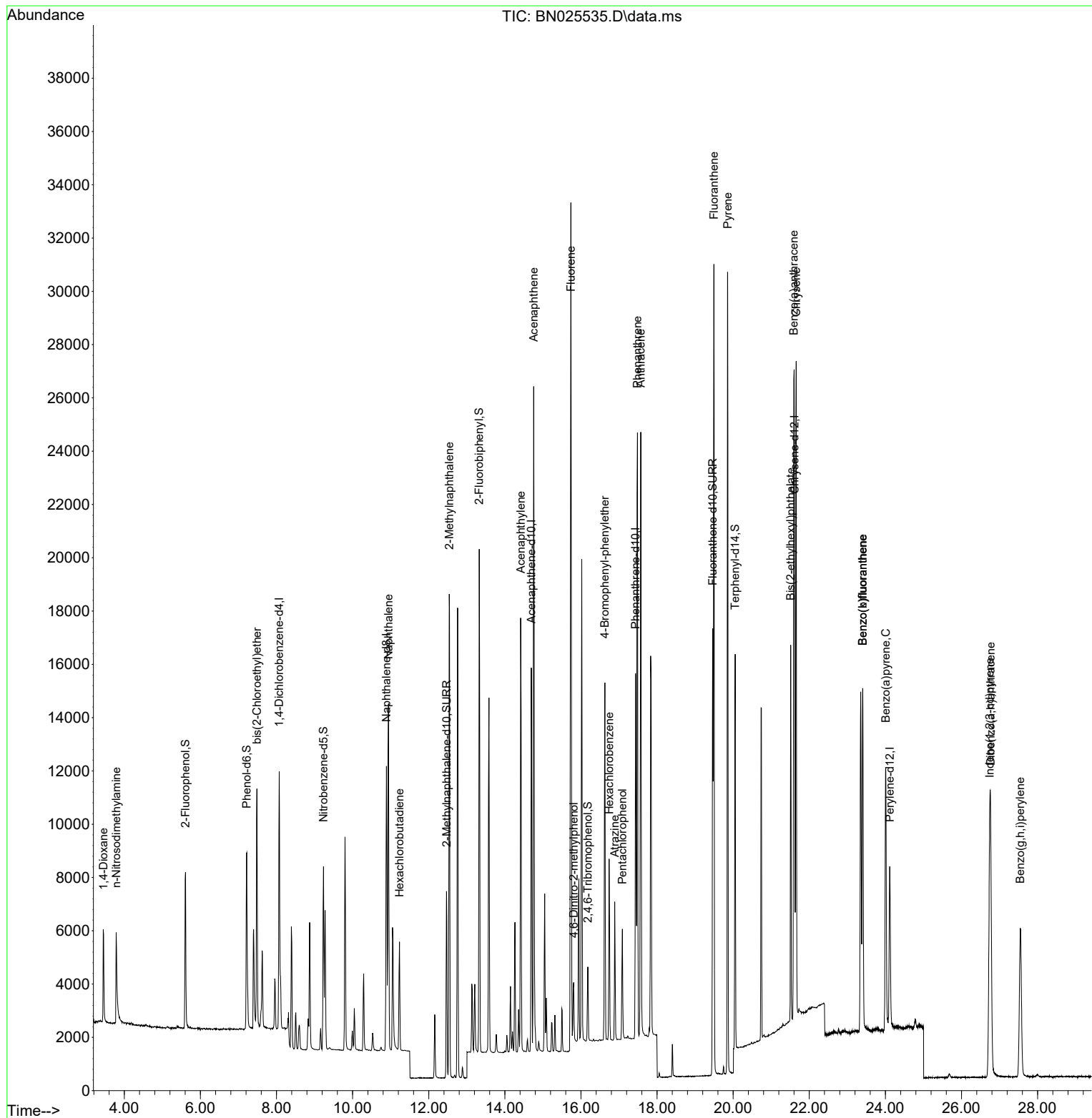
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4730	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	13799	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8141	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	17867	0.400	ng	# 0.00
29) Chrysene-d12	21.611	240	11380	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	9064	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5140	0.481	ng	0.00
5) Phenol-d6	7.218	99	6517	0.476	ng	0.00
8) Nitrobenzene-d5	9.234	82	5625	0.511	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	9482	0.494	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1419	0.447	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	16378	0.526	ng	-0.01
27) Fluoranthene-d10	19.464	212	18668	0.453	ng	0.00
31) Terphenyl-d14	20.053	244	12939	0.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2485	0.515	ng	98
3) n-Nitrosodimethylamine	3.787	42	2670	0.502	ng	# 89
6) bis(2-Chloroethyl)ether	7.485	93	6782	0.509	ng	98
9) Naphthalene	10.942	128	17624	0.502	ng	99
10) Hexachlorobutadiene	11.230	225	3162	0.474	ng	# 98
12) 2-Methylnaphthalene	12.540	142	12553	0.494	ng	99
16) Acenaphthylene	14.416	152	18402	0.495	ng	100
17) Acenaphthene	14.758	154	12718	0.519	ng	99
18) Fluorene	15.734	166	15765	0.520	ng	98
20) 4,6-Dinitro-2-methylph...	15.809	198	1902	0.512	ng	# 77
21) 4-Bromophenyl-phenylether	16.628	248	5053	0.480	ng	# 91
22) Hexachlorobenzene	16.740	284	4611	0.469	ng	93
23) Atrazine	16.889	200	3876	0.453	ng	95
24) Pentachlorophenol	17.087	266	1997	0.403	ng	98
25) Phenanthrene	17.484	178	26350	0.503	ng	99
26) Anthracene	17.571	178	23897	0.488	ng	100
28) Fluoranthene	19.494	202	27874	0.468	ng	100
30) Pyrene	19.856	202	27709	0.610	ng	100
32) Benzo(a)anthracene	21.593	228	21323	0.517	ng	99
33) Chrysene	21.656	228	21872	0.535	ng	100
34) Bis(2-ethylhexyl)phtha...	21.513	149	11956	0.493	ng	99
36) Indeno(1,2,3-cd)pyrene	26.738	276	16953	0.462	ng	98
37) Benzo(b)fluoranthene	23.405	252	18313	0.544	ng	99
38) Benzo(k)fluoranthene	23.405	252	18007	0.524	ng	98
39) Benzo(a)pyrene	24.008	252	15594	0.492	ng	# 93
40) Dibenzo(a,h)anthracene	26.765	278	13810	0.470	ng	96
41) Benzo(g,h,i)perylene	27.545	276	14155	0.457	ng	98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
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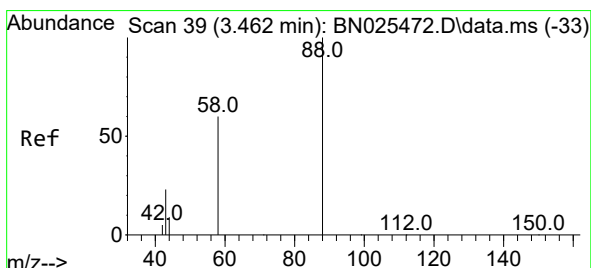
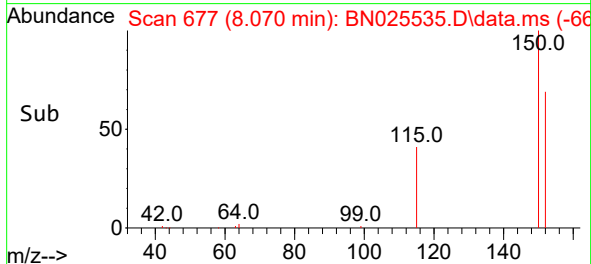
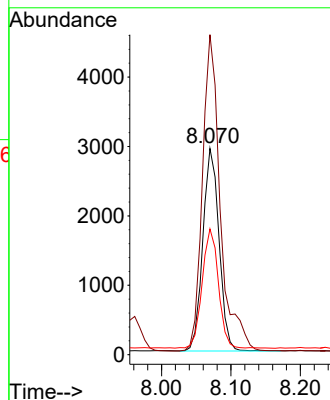
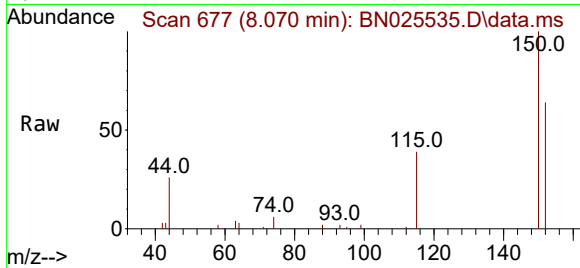




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025535.D
 Acq: 20 May 2023 23:03

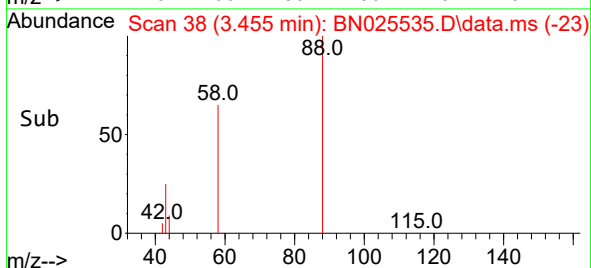
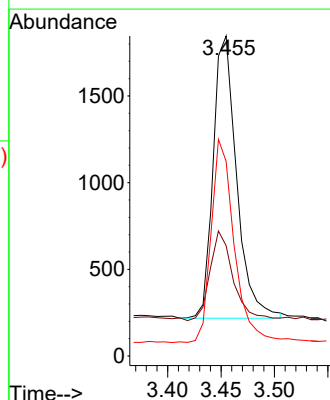
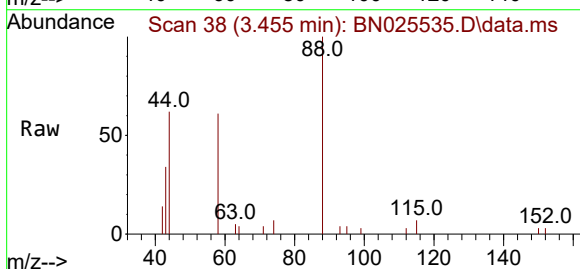
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

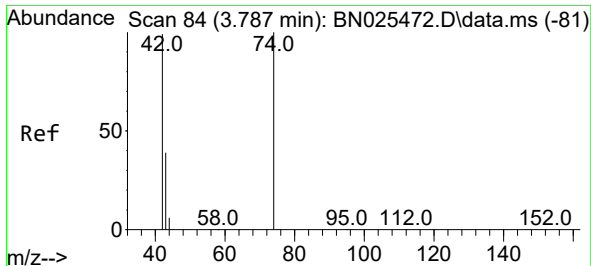
Tgt Ion:152 Resp: 4730
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.3 187.9
 115 61.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.515 ng
 RT: 3.455 min Scan# 38
 Delta R.T. 0.007 min
 Lab File: BN025535.D
 Acq: 20 May 2023 23:03

Tgt Ion: 88 Resp: 2485
 Ion Ratio Lower Upper
 88 100
 43 31.4 23.8 35.6
 58 70.7 55.1 82.7

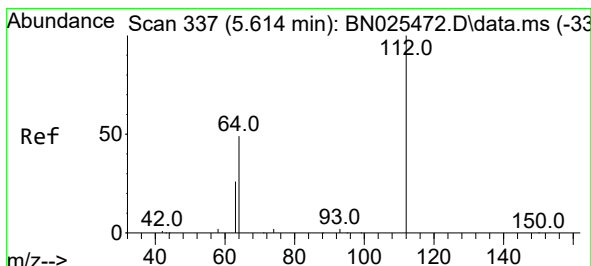
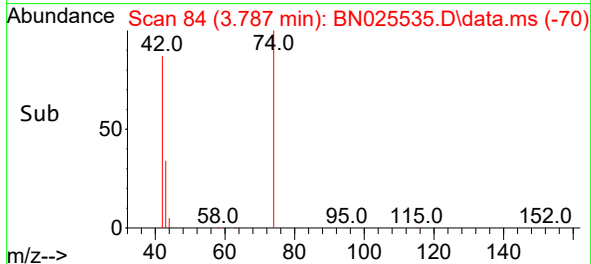
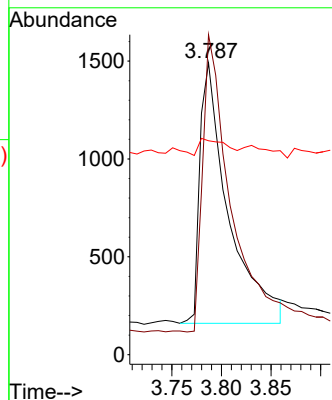
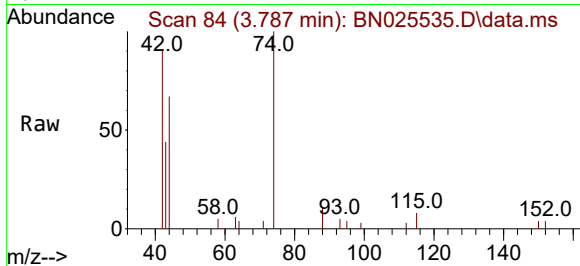




#3
 n-Nitrosodimethylamine
 Concen: 0.502 ng
 RT: 3.787 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN025535.D
 Acq: 20 May 2023 23:03

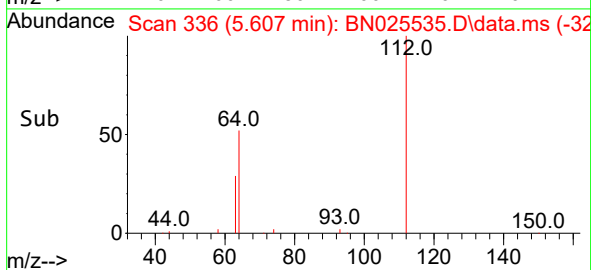
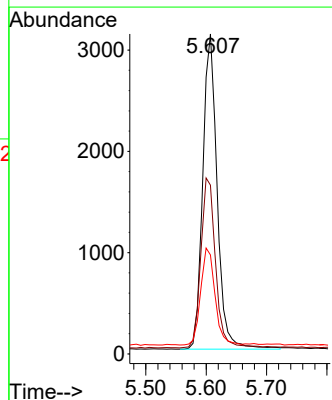
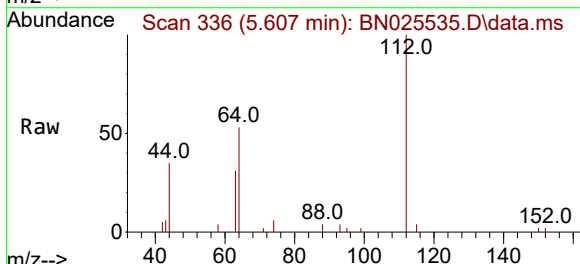
Instrument :
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 SSTDCCC0.4EC

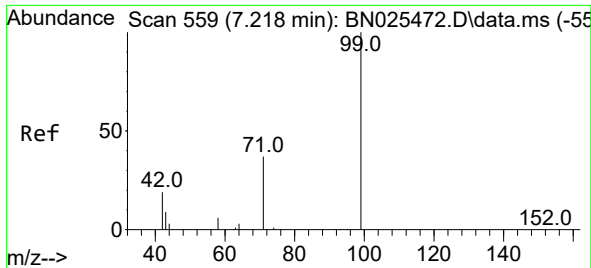
Tgt Ion: 42 Resp: 2670
 Ion Ratio Lower Upper
 42 100
 74 113.3 100.2 150.4
 44 5.9 8.6 12.8#



#4
 2-Fluorophenol
 Concen: 0.481 ng
 RT: 5.607 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: BN025535.D
 Acq: 20 May 2023 23:03

Tgt Ion: 112 Resp: 5140
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.0 66.0
 63 30.5 24.0 36.0

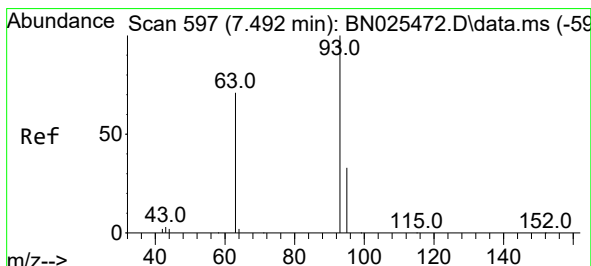
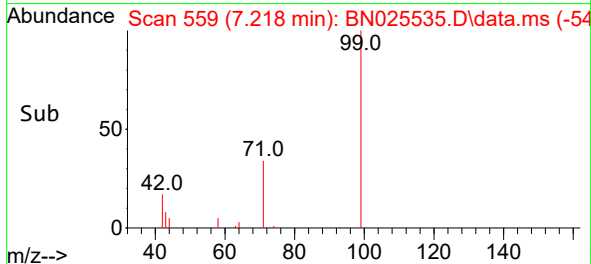
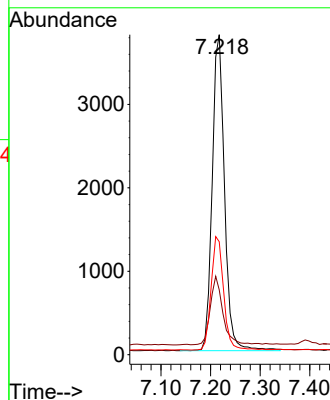
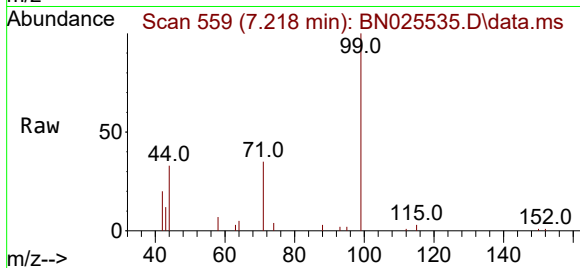




#5
Phenol-d6
Concen: 0.476 ng
RT: 7.218 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

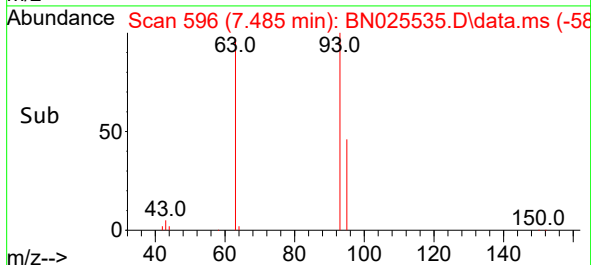
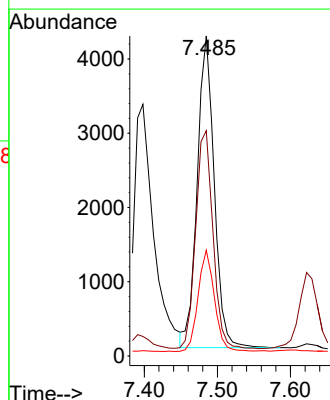
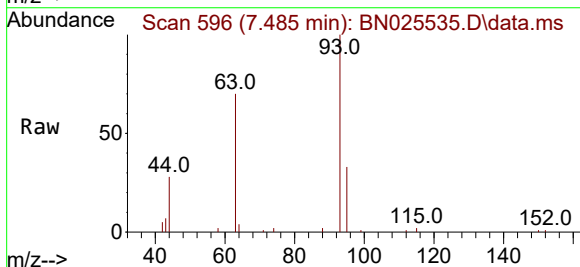
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

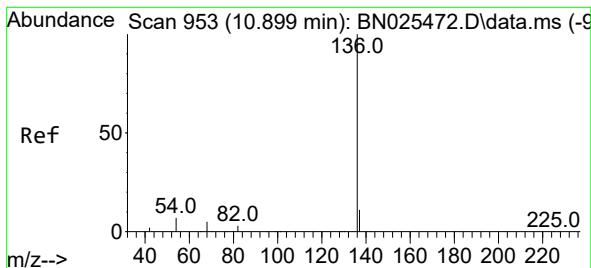
Tgt Ion: 99 Resp: 6517
Ion Ratio Lower Upper
99 100
42 22.3 15.8 23.8
71 36.6 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.509 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion: 93 Resp: 6782
Ion Ratio Lower Upper
93 100
63 70.9 55.8 83.6
95 31.2 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.888 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 13799

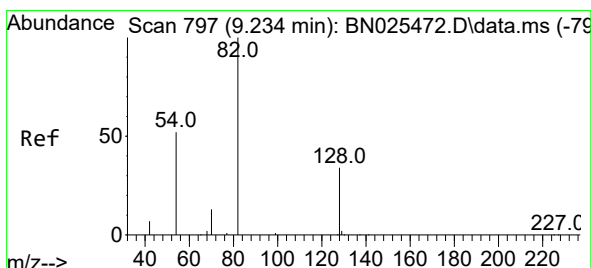
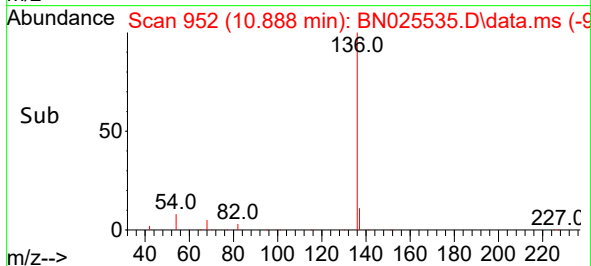
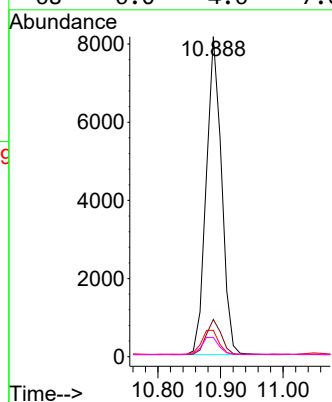
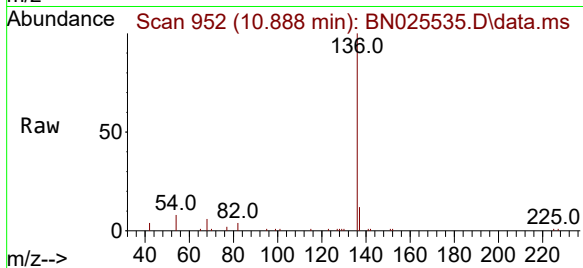
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 8.2 5.8 8.6

68 6.0 4.6 7.0



#8

Nitrobenzene-d5

Concen: 0.511 ng

RT: 9.234 min Scan# 797

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

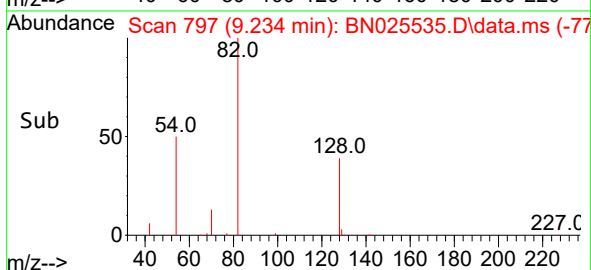
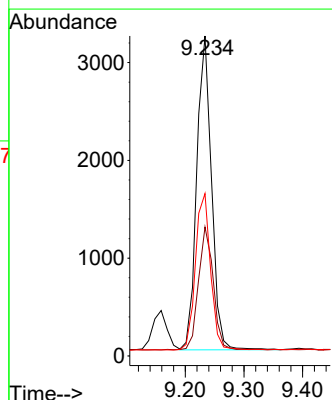
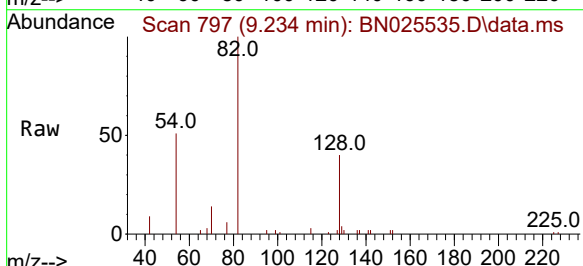
Tgt Ion: 82 Resp: 5625

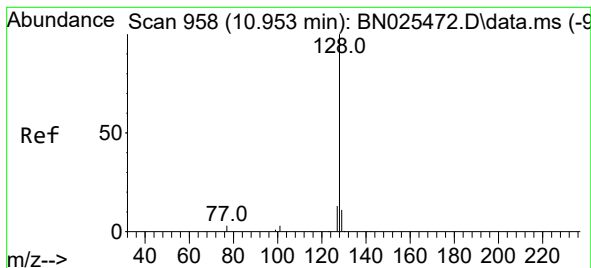
Ion Ratio Lower Upper

82 100

128 40.3 27.9 41.9

54 50.8 42.4 63.6





#9

Naphthalene

Concen: 0.502 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

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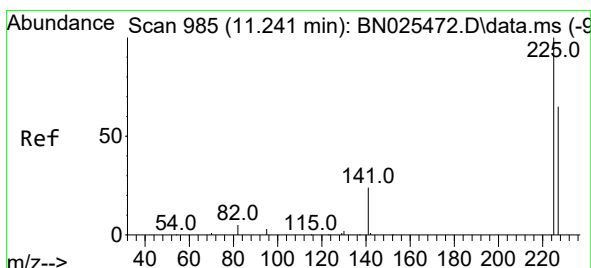
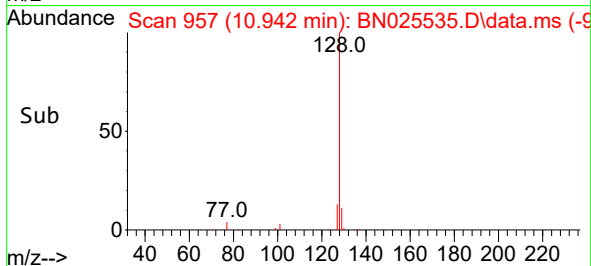
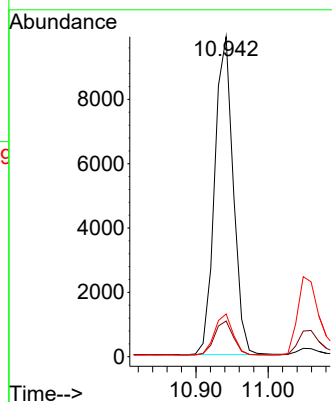
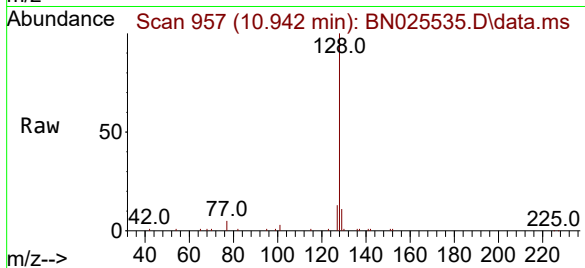
Tgt Ion:128 Resp: 17624

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.3 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.474 ng

RT: 11.230 min Scan# 984

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

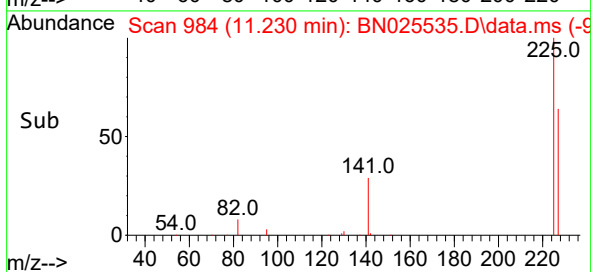
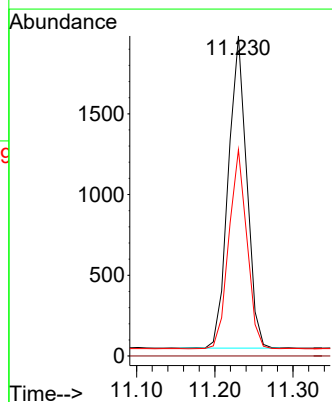
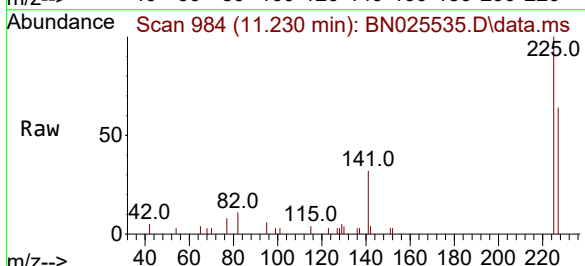
Tgt Ion:225 Resp: 3162

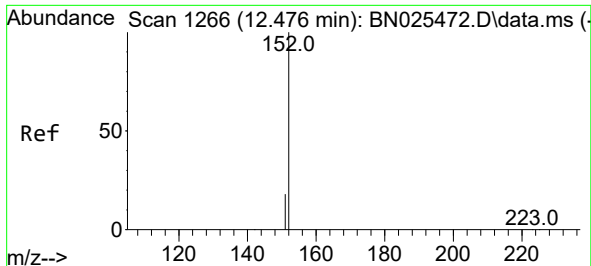
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.6 51.4 77.2

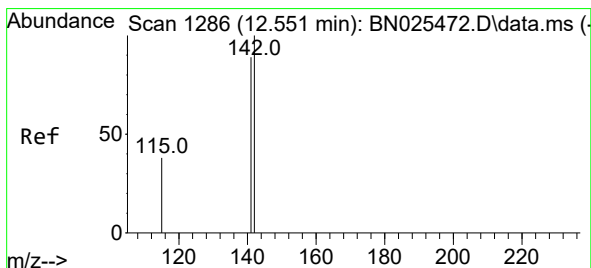
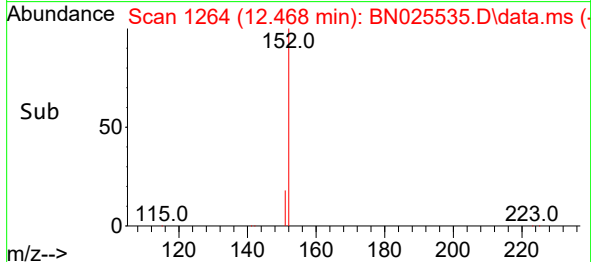
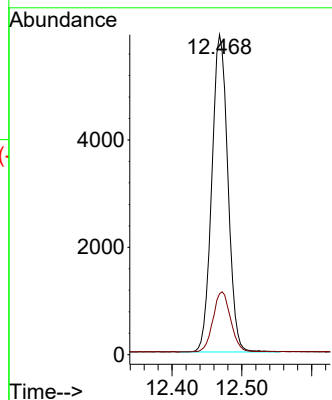
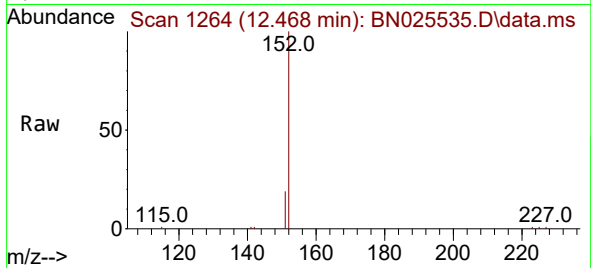




#11
2-Methylnaphthalene-d10
Concen: 0.494 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

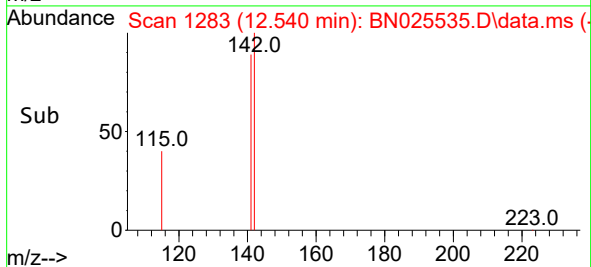
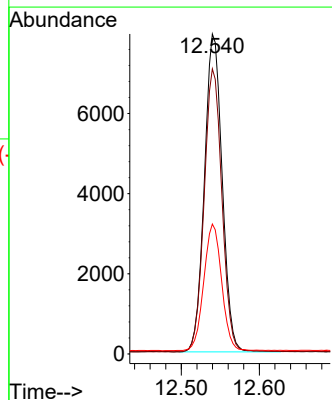
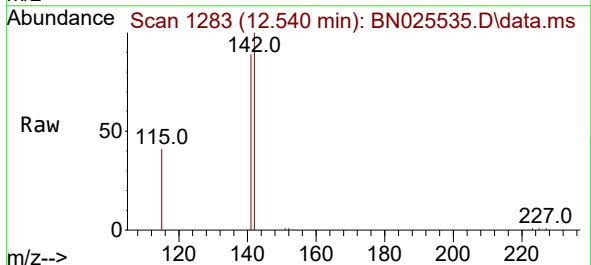
Instrument :
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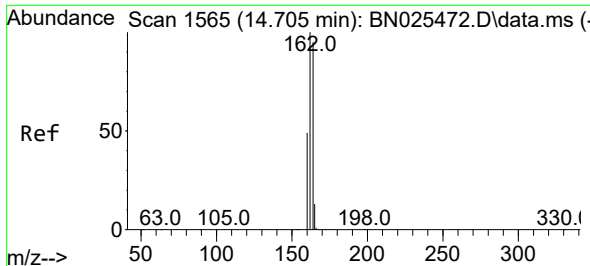
Tgt Ion:152 Resp: 9482
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.494 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

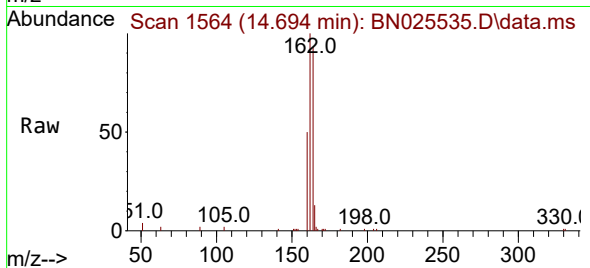
Tgt Ion:142 Resp: 12553
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 40.6 31.3 46.9



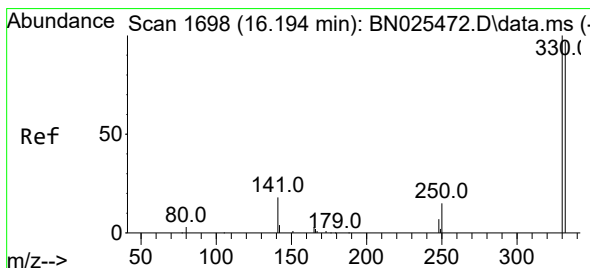
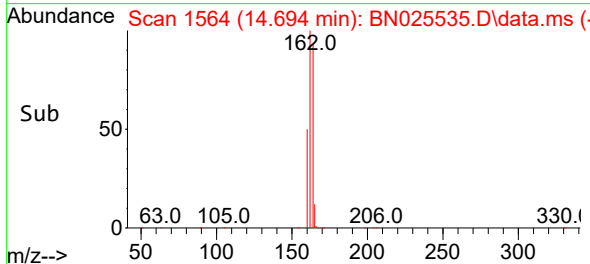
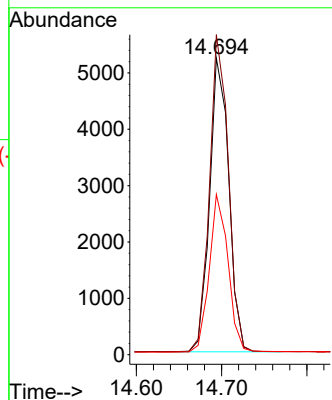


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

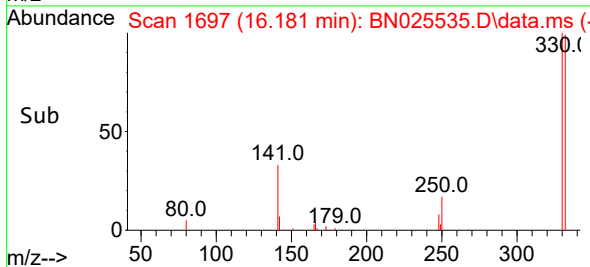
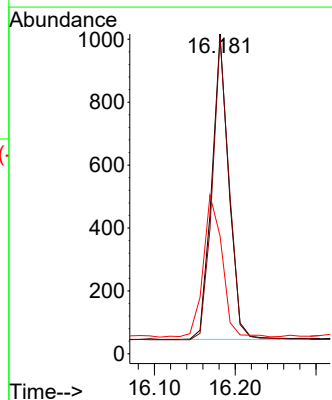
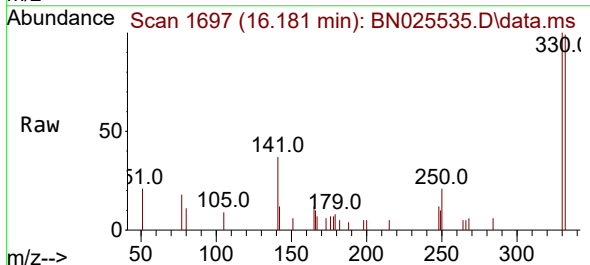


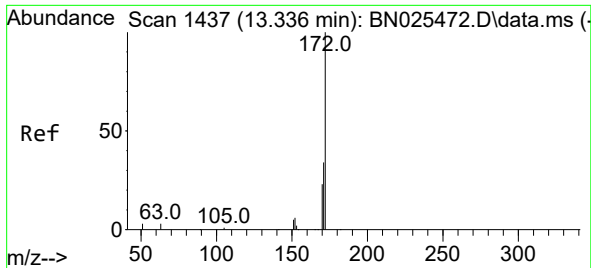
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Ion Ratio Lower Upper
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162 107.9 84.2 126.2
160 54.0 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion:330 Resp: 1419
Ion Ratio Lower Upper
330 100
332 97.7 76.1 114.1
141 51.5 36.1 54.1

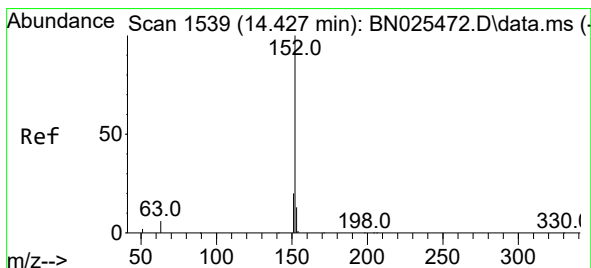
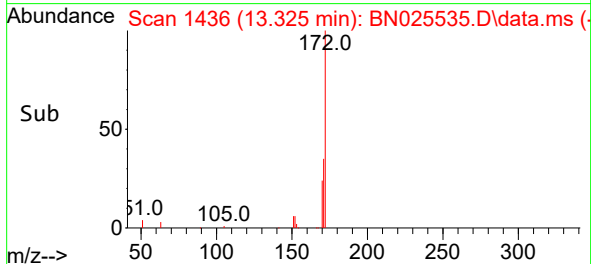
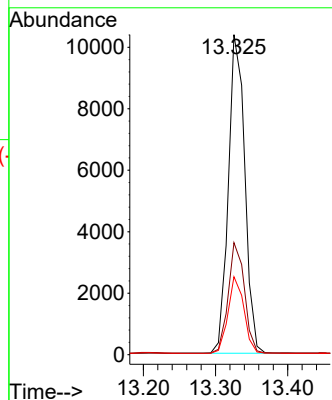
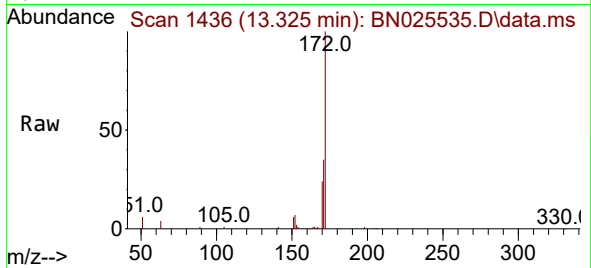




#15
2-Fluorobiphenyl
Concen: 0.526 ng
RT: 13.325 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

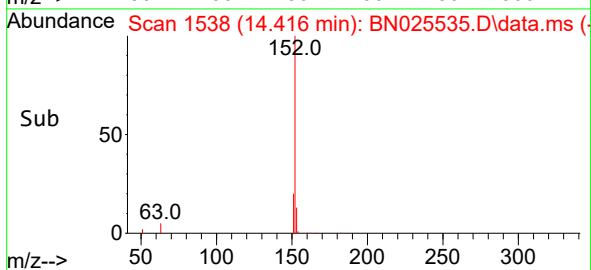
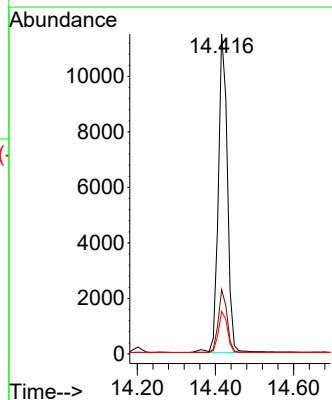
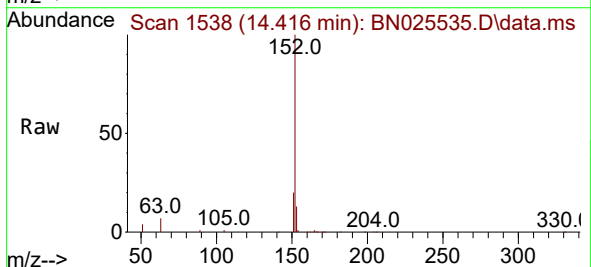
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

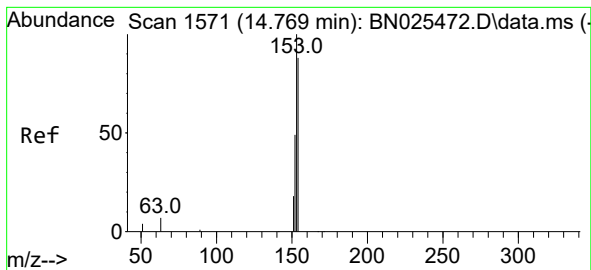
Tgt Ion:172 Resp: 16378
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 24.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.495 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion:152 Resp: 18402
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.519 ng

RT: 14.758 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

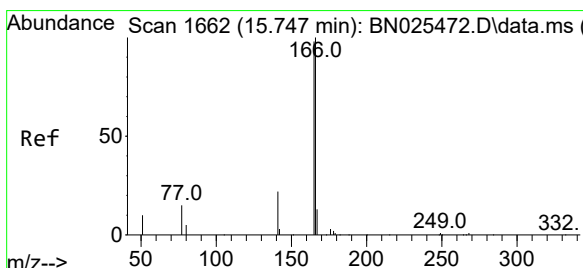
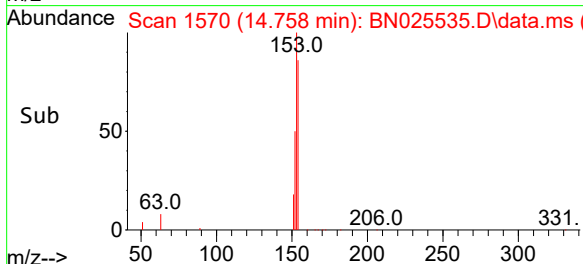
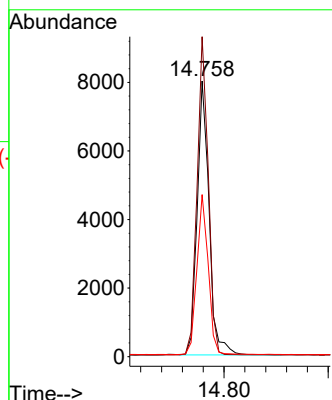
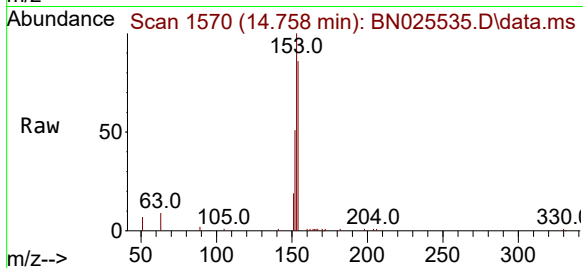
Tgt Ion:154 Resp: 12718

Ion Ratio Lower Upper

154 100

153 109.2 86.9 130.3

152 55.7 43.9 65.9



#18

Fluorene

Concen: 0.520 ng

RT: 15.734 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

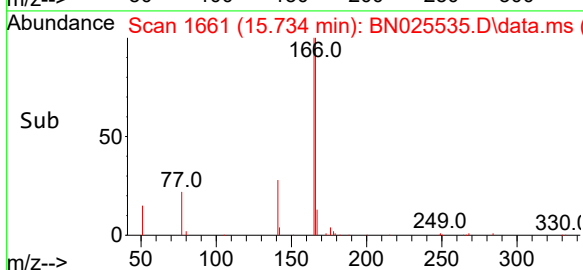
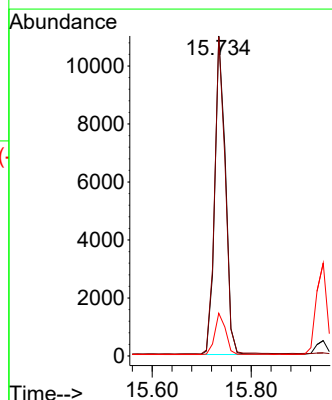
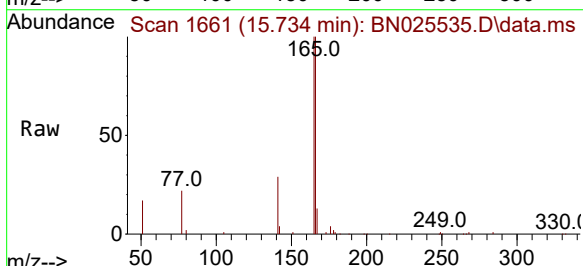
Tgt Ion:166 Resp: 15765

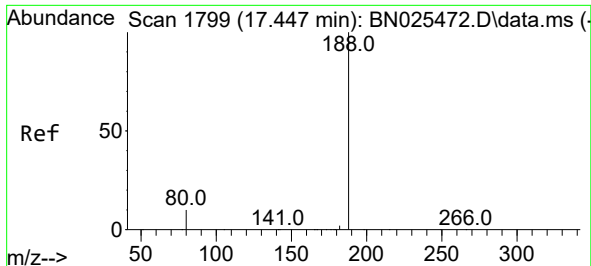
Ion Ratio Lower Upper

166 100

165 98.5 79.9 119.9

167 13.0 11.2 16.8

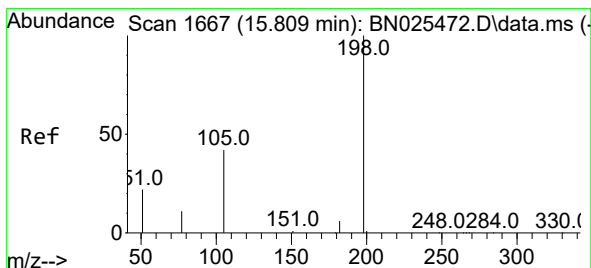
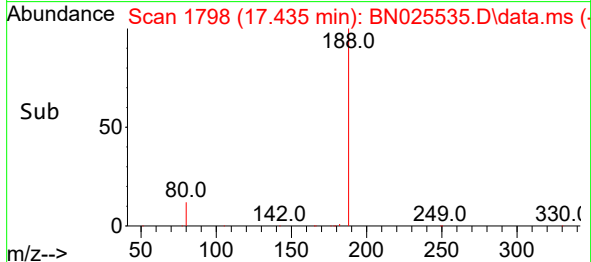
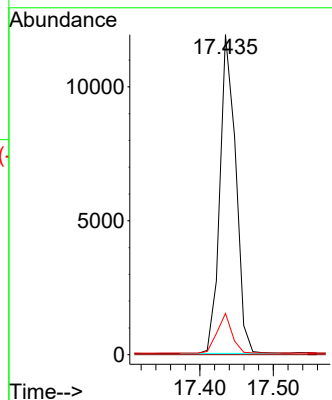
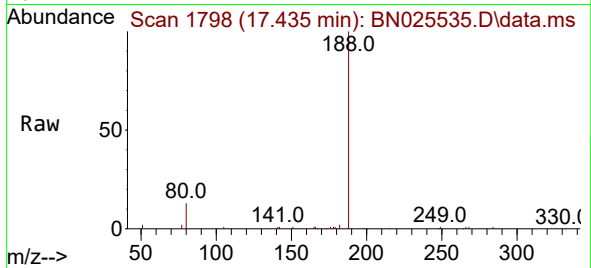




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

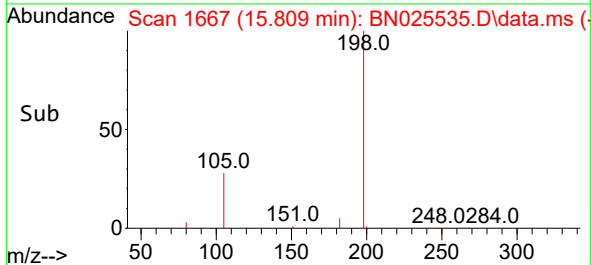
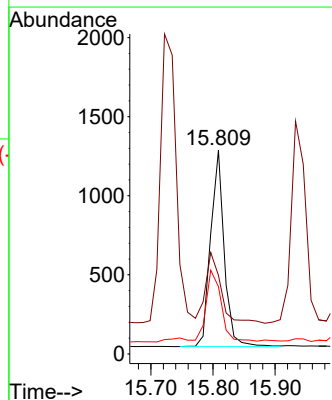
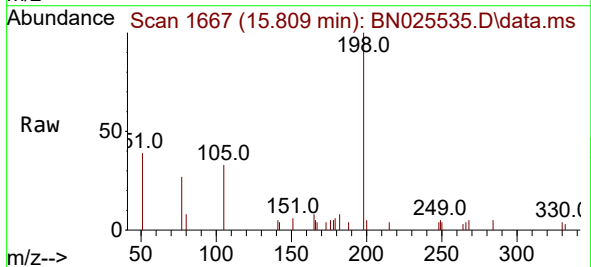
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

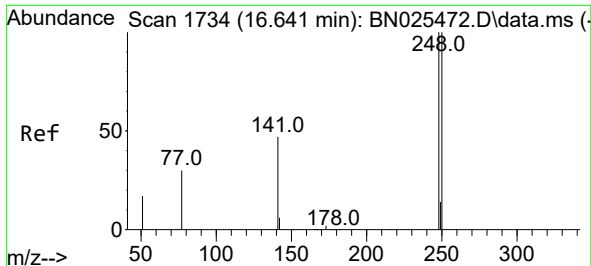
Tgt Ion:188 Resp: 17867
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.2 12.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.512 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion:198 Resp: 1902
Ion Ratio Lower Upper
198 100
51 38.5 42.2 63.2#
105 33.1 41.0 61.6#





#21

4-Bromophenyl-phenylether

Concen: 0.480 ng

RT: 16.628 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

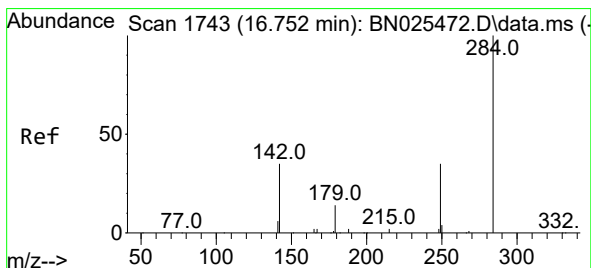
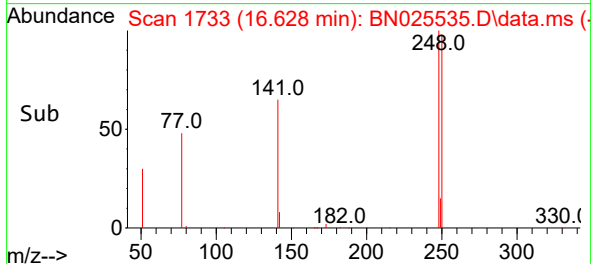
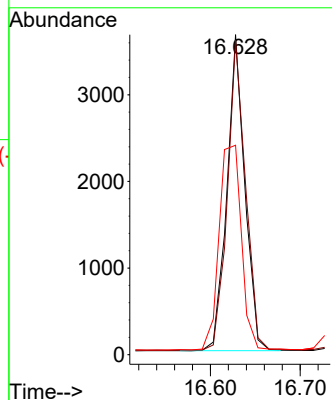
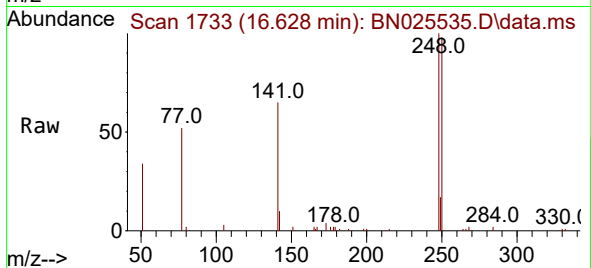
Tgt Ion:248 Resp: 5053

Ion Ratio Lower Upper

248 100

250 98.3 79.8 119.8

141 65.4 38.7 58.1#



#22

Hexachlorobenzene

Concen: 0.469 ng

RT: 16.740 min Scan# 1742

Delta R.T. -0.013 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

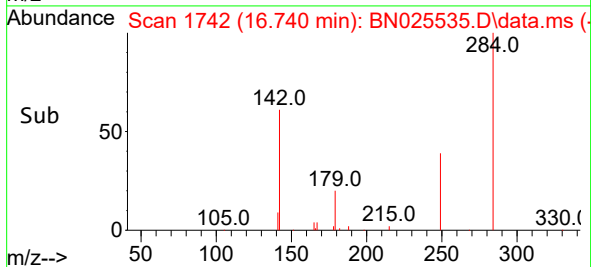
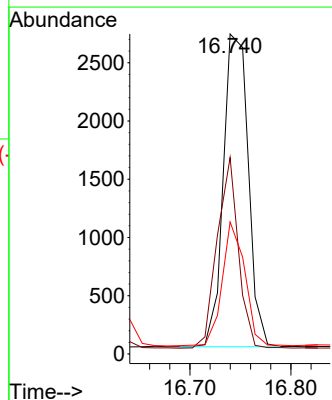
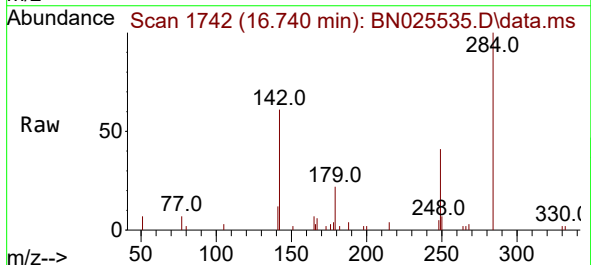
Tgt Ion:284 Resp: 4611

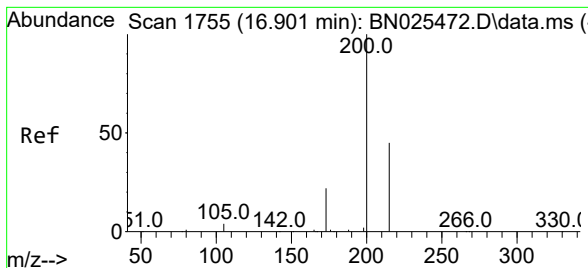
Ion Ratio Lower Upper

284 100

142 51.6 36.0 54.0

249 36.0 27.8 41.6





#23

Atrazine

Concen: 0.453 ng

RT: 16.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

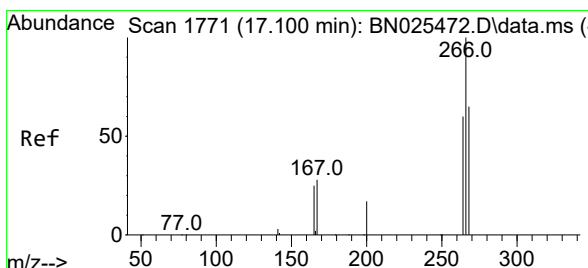
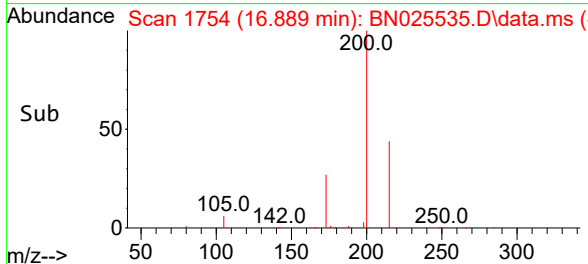
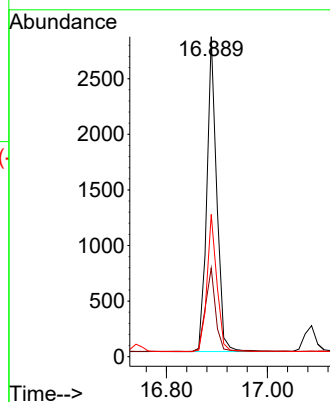
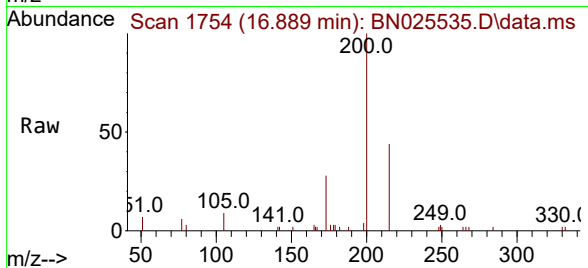
Tgt Ion:200 Resp: 3876

Ion Ratio Lower Upper

200 100

173 27.7 18.6 27.8

215 44.4 36.9 55.3



#24

Pentachlorophenol

Concen: 0.403 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

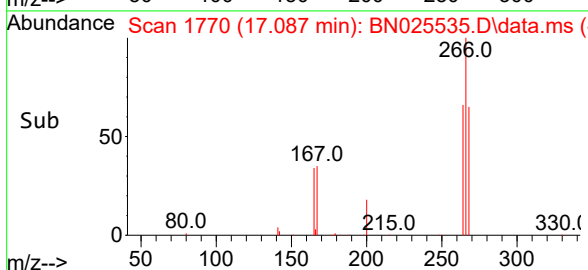
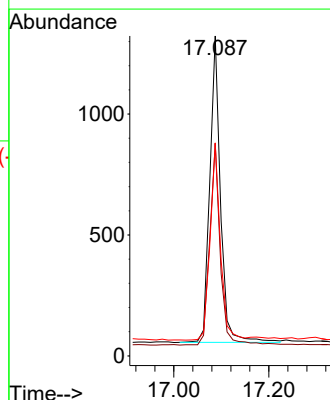
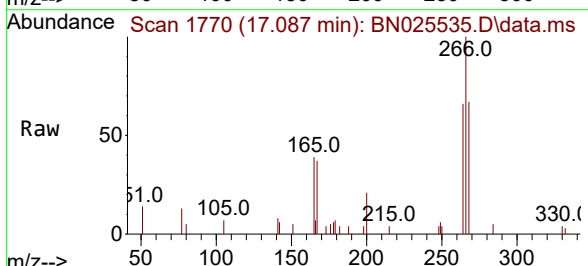
Tgt Ion:266 Resp: 1997

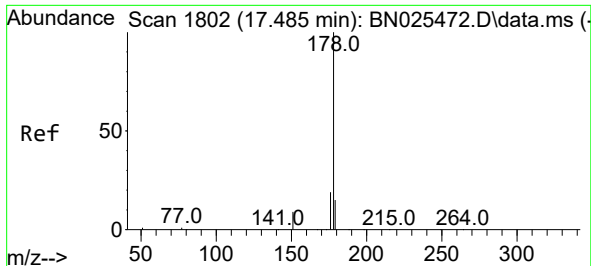
Ion Ratio Lower Upper

266 100

264 63.9 49.8 74.8

268 62.0 51.0 76.6

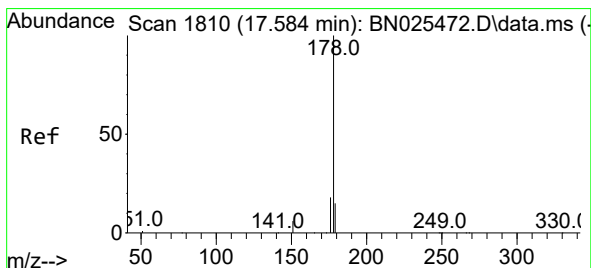
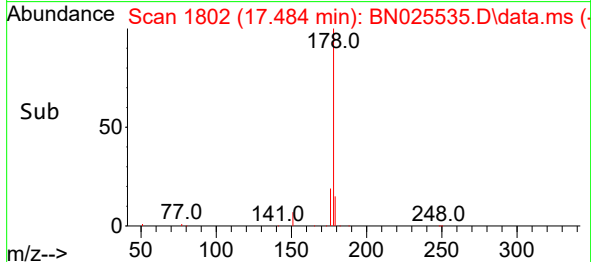
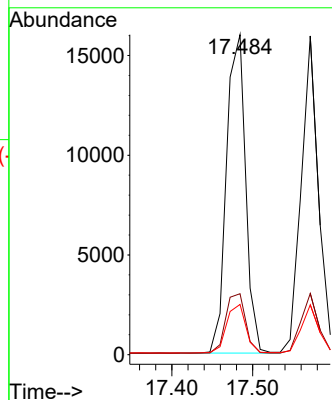
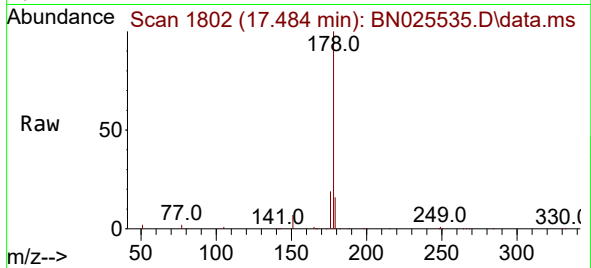




#25
Phenanthrene
Concen: 0.503 ng
RT: 17.484 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

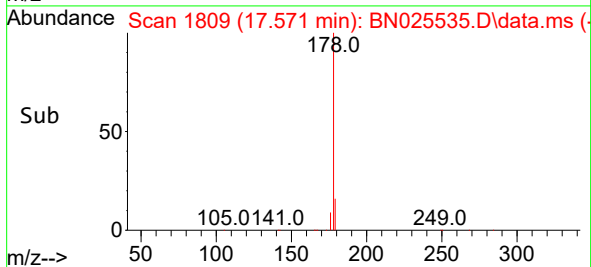
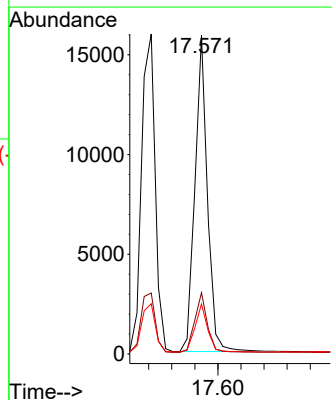
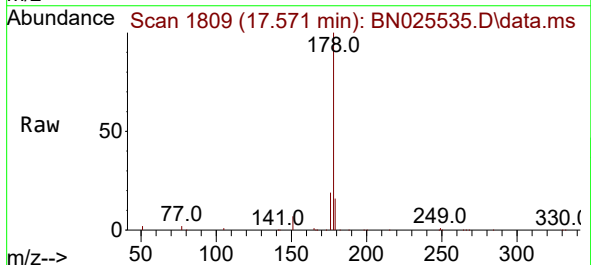
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

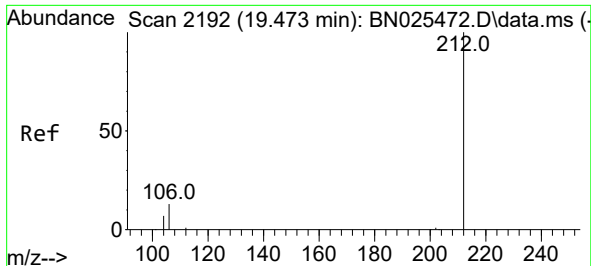
Tgt Ion:178 Resp: 26350
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.488 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion:178 Resp: 23897
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.1 12.1 18.1

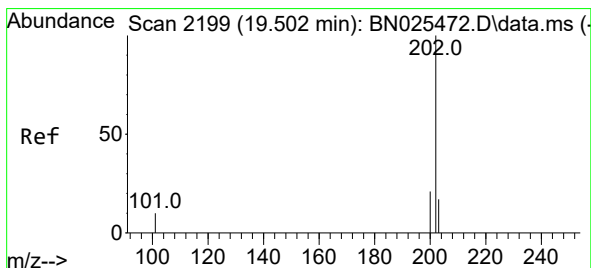
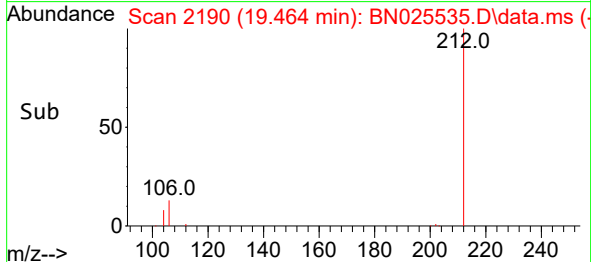
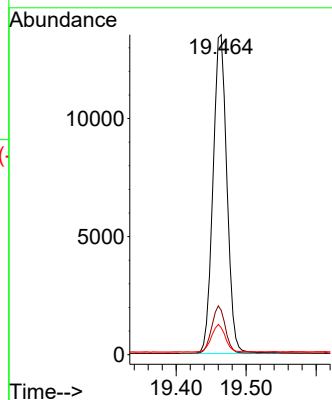
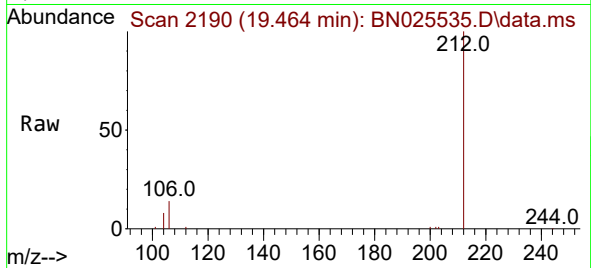




#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

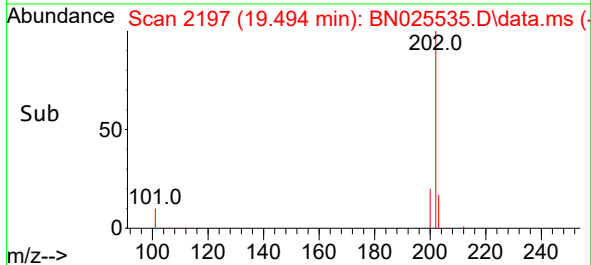
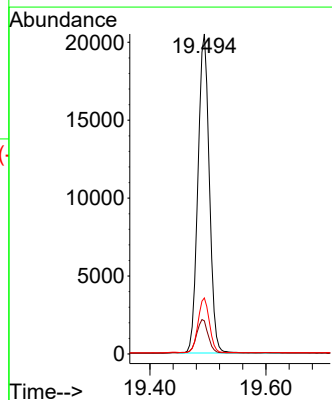
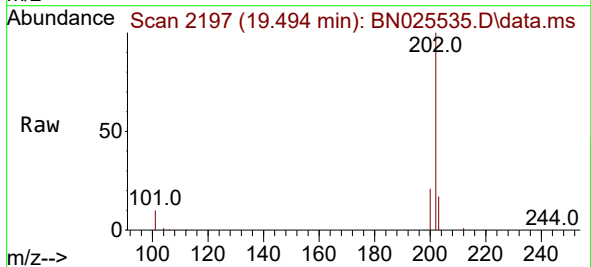
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

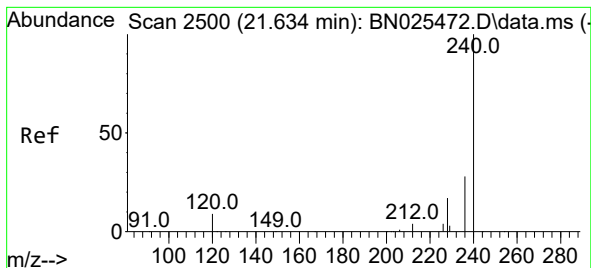
Tgt Ion:212 Resp: 18668
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.5 6.6 10.0



#28
Fluoranthene
Concen: 0.468 ng
RT: 19.494 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Tgt Ion:202 Resp: 27874
Ion Ratio Lower Upper
202 100
101 10.9 8.7 13.1
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

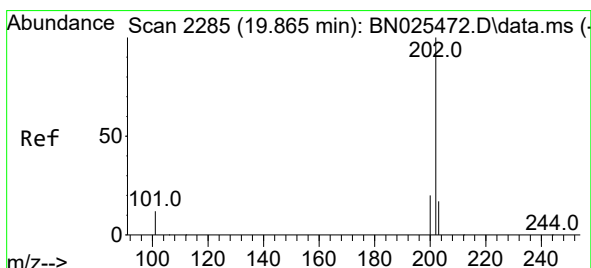
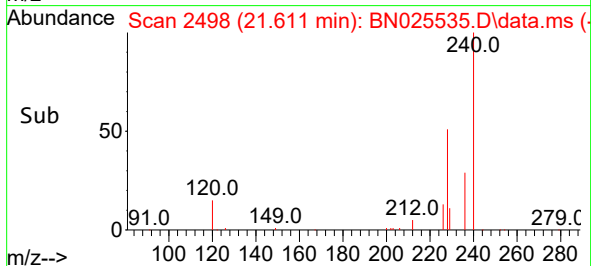
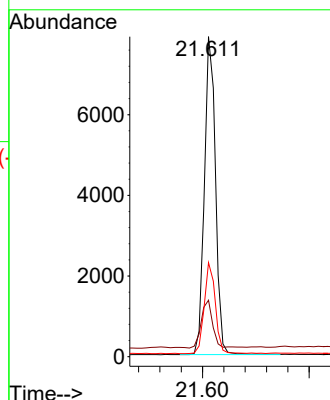
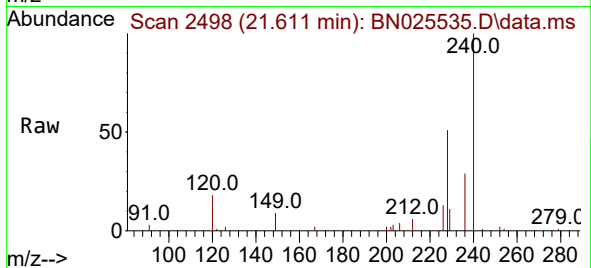
Tgt Ion:240 Resp: 11380

Ion Ratio Lower Upper

240 100

120 17.7 8.6 12.8#

236 29.4 22.7 34.1



#30

Pyrene

Concen: 0.610 ng

RT: 19.856 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

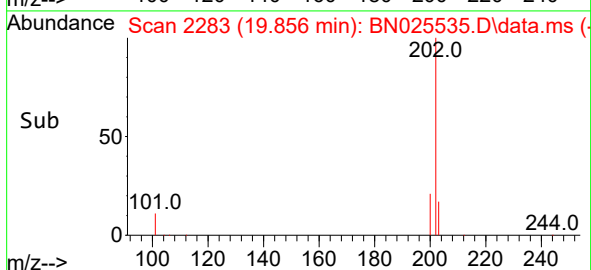
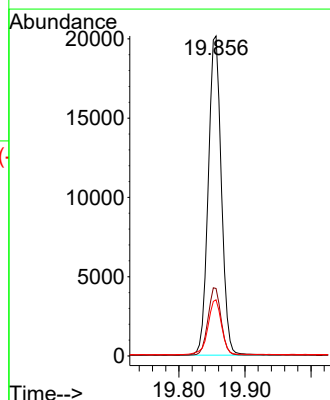
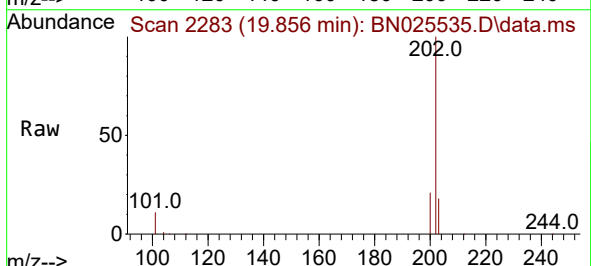
Tgt Ion:202 Resp: 27709

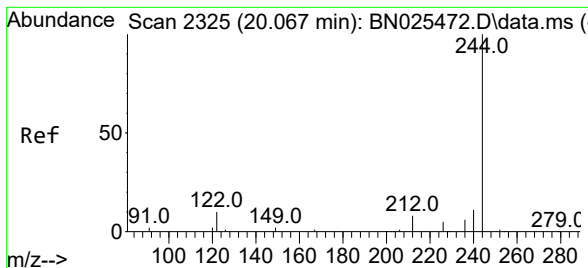
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.640 ng

RT: 20.053 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

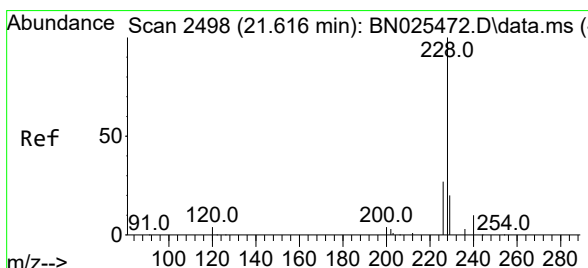
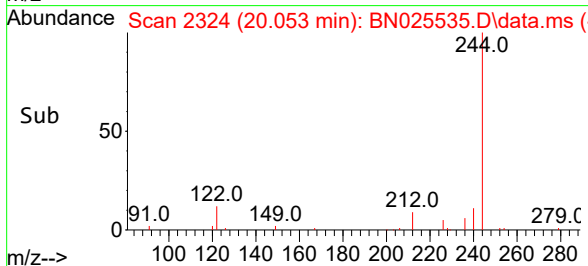
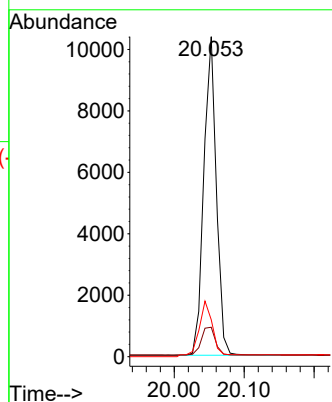
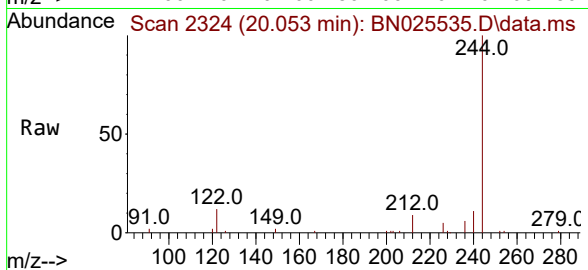
Tgt Ion:244 Resp: 12939

Ion Ratio Lower Upper

244 100

212 9.2 6.6 10.0

122 11.6 8.1 12.1



#32

Benzo(a)anthracene

Concen: 0.517 ng

RT: 21.593 min Scan# 2496

Delta R.T. -0.005 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

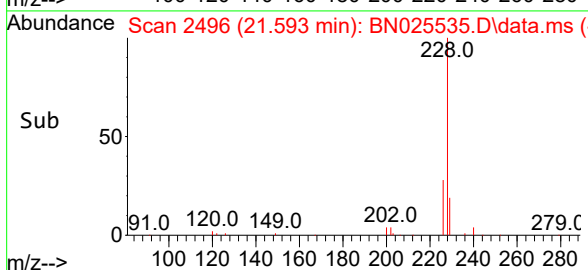
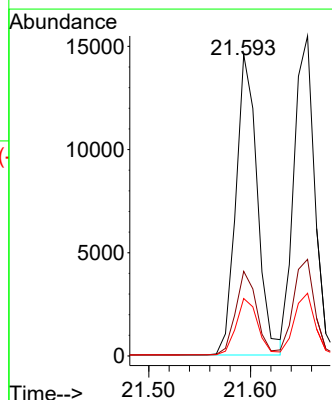
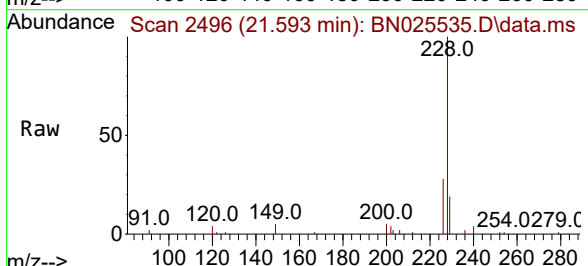
Tgt Ion:228 Resp: 21323

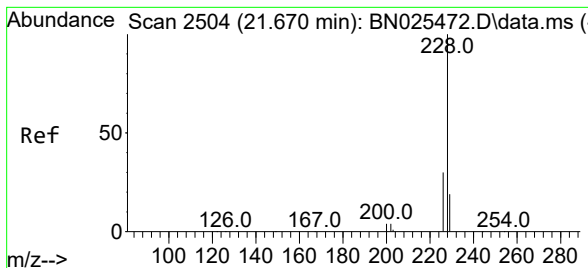
Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

229 19.0 15.8 23.8





#33

Chrysene

Concen: 0.535 ng

RT: 21.656 min Scan# 21872

Delta R.T. 0.004 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

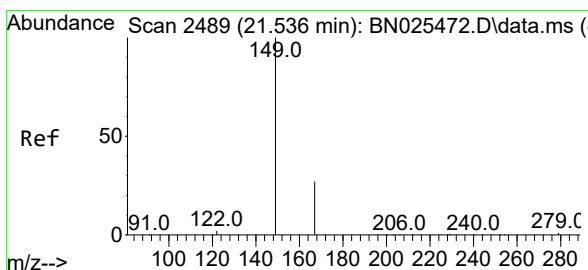
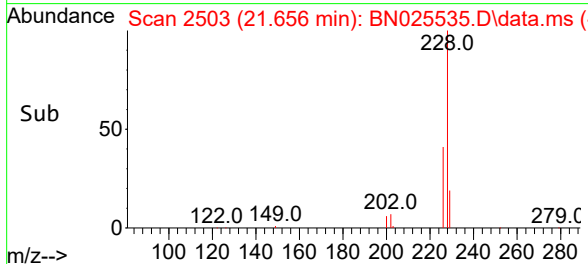
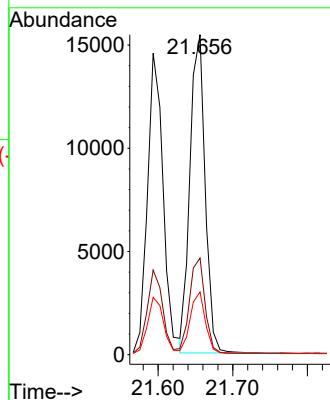
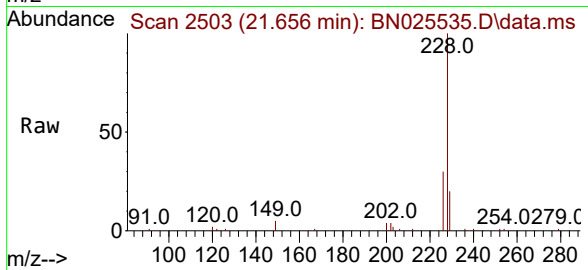
Tgt Ion:228 Resp: 21872

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.493 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

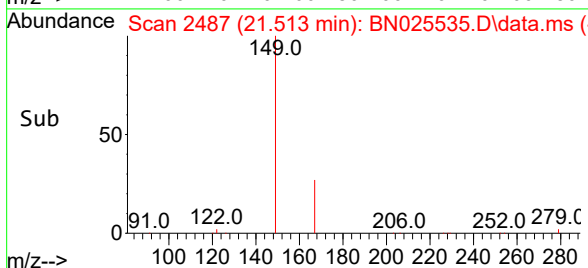
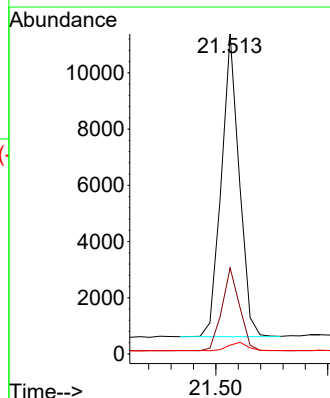
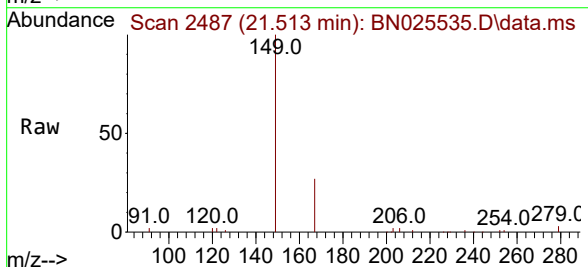
Tgt Ion:149 Resp: 11956

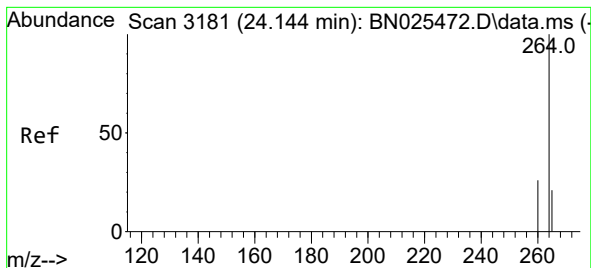
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 3.5 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.116 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

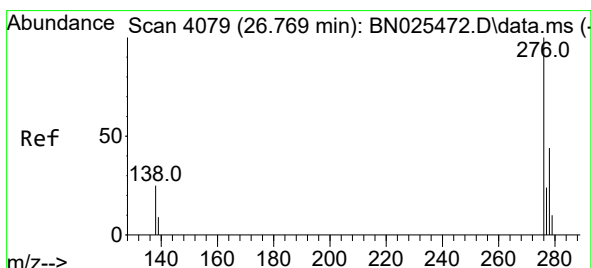
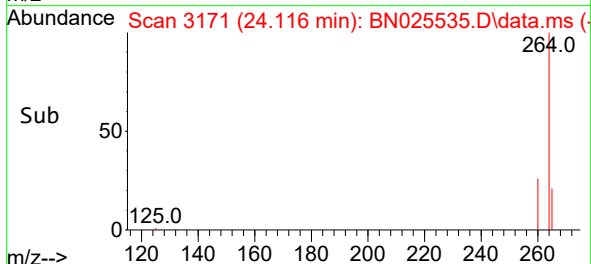
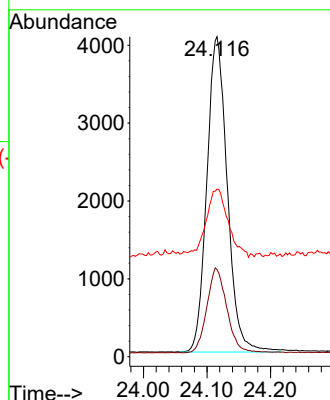
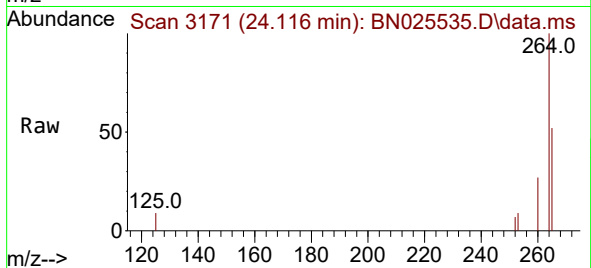
Tgt Ion:264 Resp: 9064

Ion Ratio Lower Upper

264 100

260 27.2 21.2 31.8

265 52.4 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.462 ng

RT: 26.738 min Scan# 4068

Delta R.T. -0.008 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

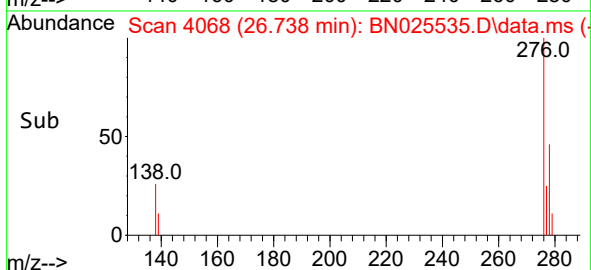
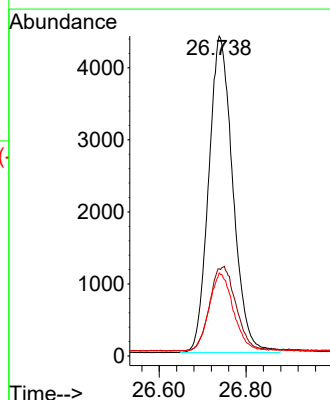
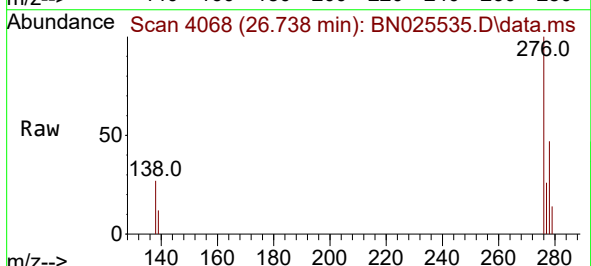
Tgt Ion:276 Resp: 16953

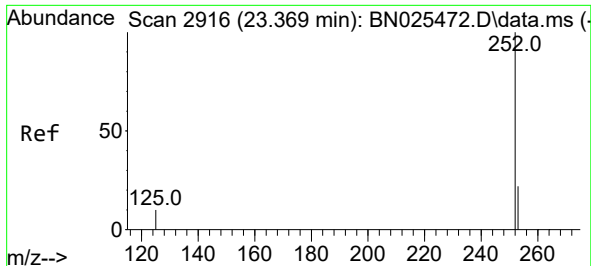
Ion Ratio Lower Upper

276 100

138 28.7 21.8 32.6

277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.544 ng

RT: 23.405 min Scan# 2916

Delta R.T. 0.054 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

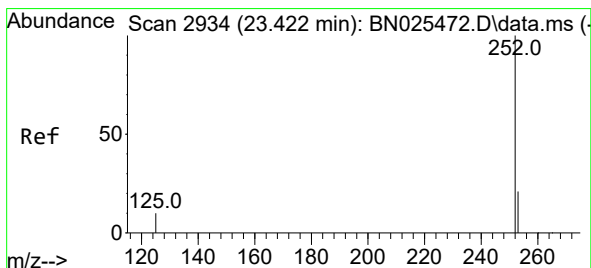
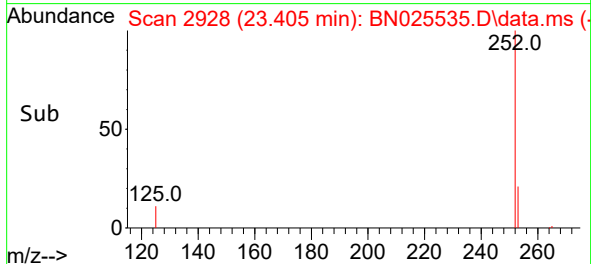
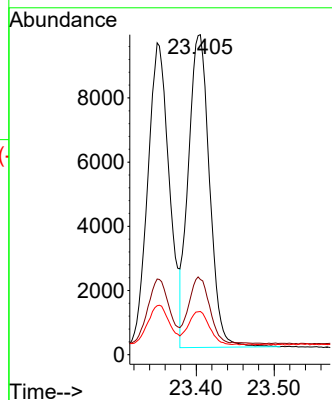
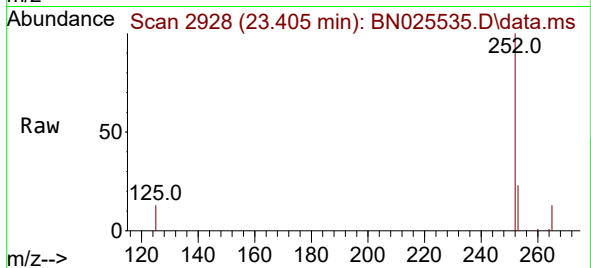
Tgt Ion:252 Resp: 18313

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 13.5 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.524 ng

RT: 23.405 min Scan# 2928

Delta R.T. 0.004 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

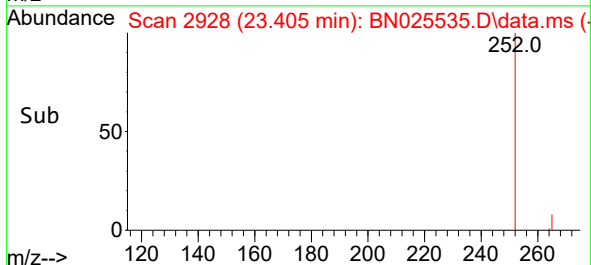
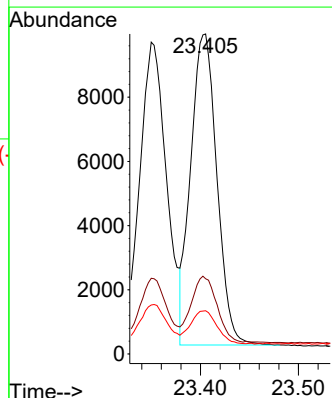
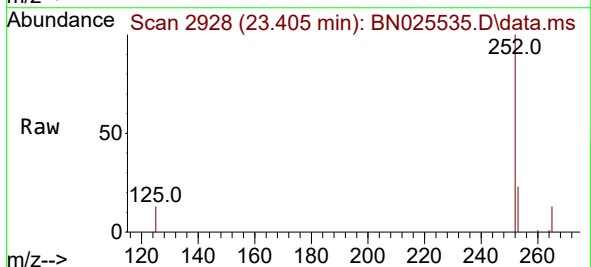
Tgt Ion:252 Resp: 18007

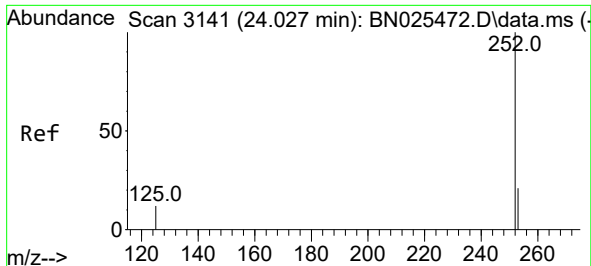
Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

125 13.5 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.492 ng

RT: 24.008 min Scan# 31

Delta R.T. -0.002 min

Lab File: BN025535.D

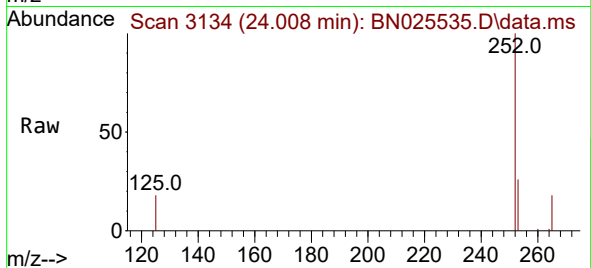
Acq: 20 May 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



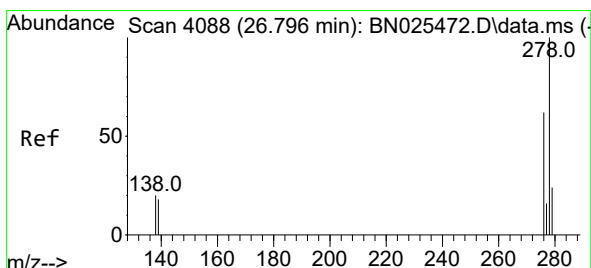
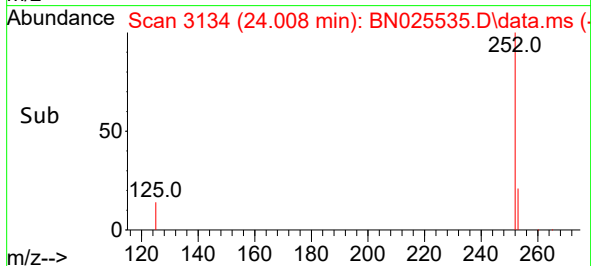
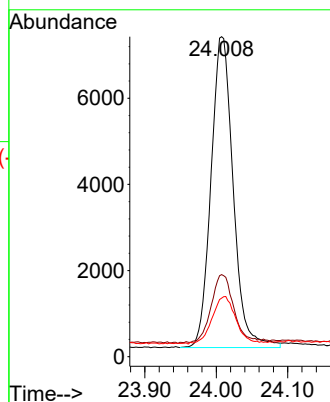
Tgt Ion:252 Resp: 15594

Ion Ratio Lower Upper

252 100

253 25.6 18.6 28.0

125 18.3 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 26.765 min Scan# 4077

Delta R.T. 0.001 min

Lab File: BN025535.D

Acq: 20 May 2023 23:03

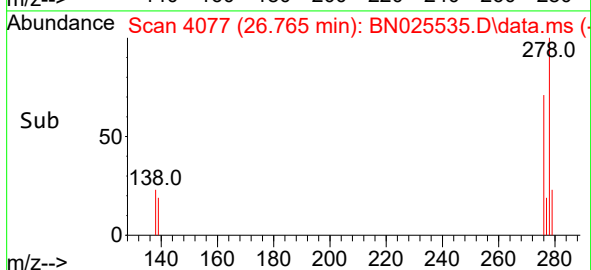
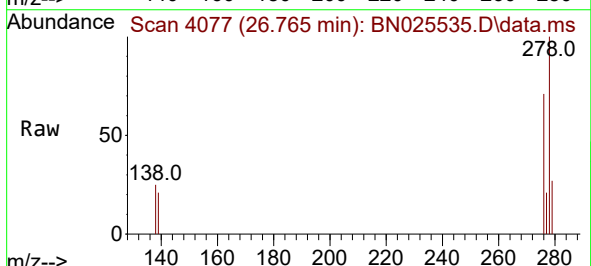
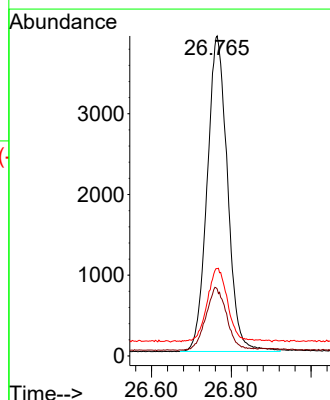
Tgt Ion:278 Resp: 13810

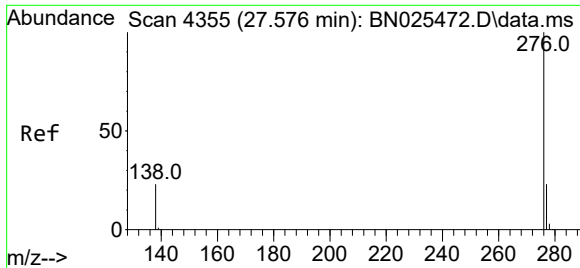
Ion Ratio Lower Upper

278 100

139 20.9 15.0 22.6

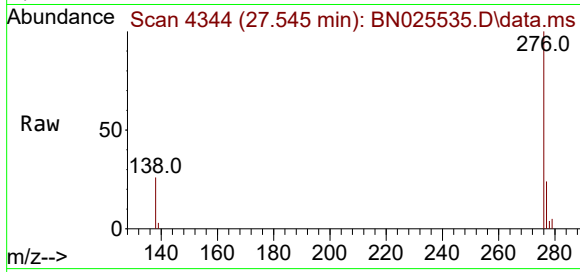
279 27.3 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.457 ng
RT: 27.545 min Scan# 41
Delta R.T. -0.005 min
Lab File: BN025535.D
Acq: 20 May 2023 23:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	14155
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	25.9	19.2	28.8

