

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024522.D
 Acq On : 23 Mar 2023 23:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 24 03:07:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 03:05:57 2023
 Response via : Initial Calibration

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

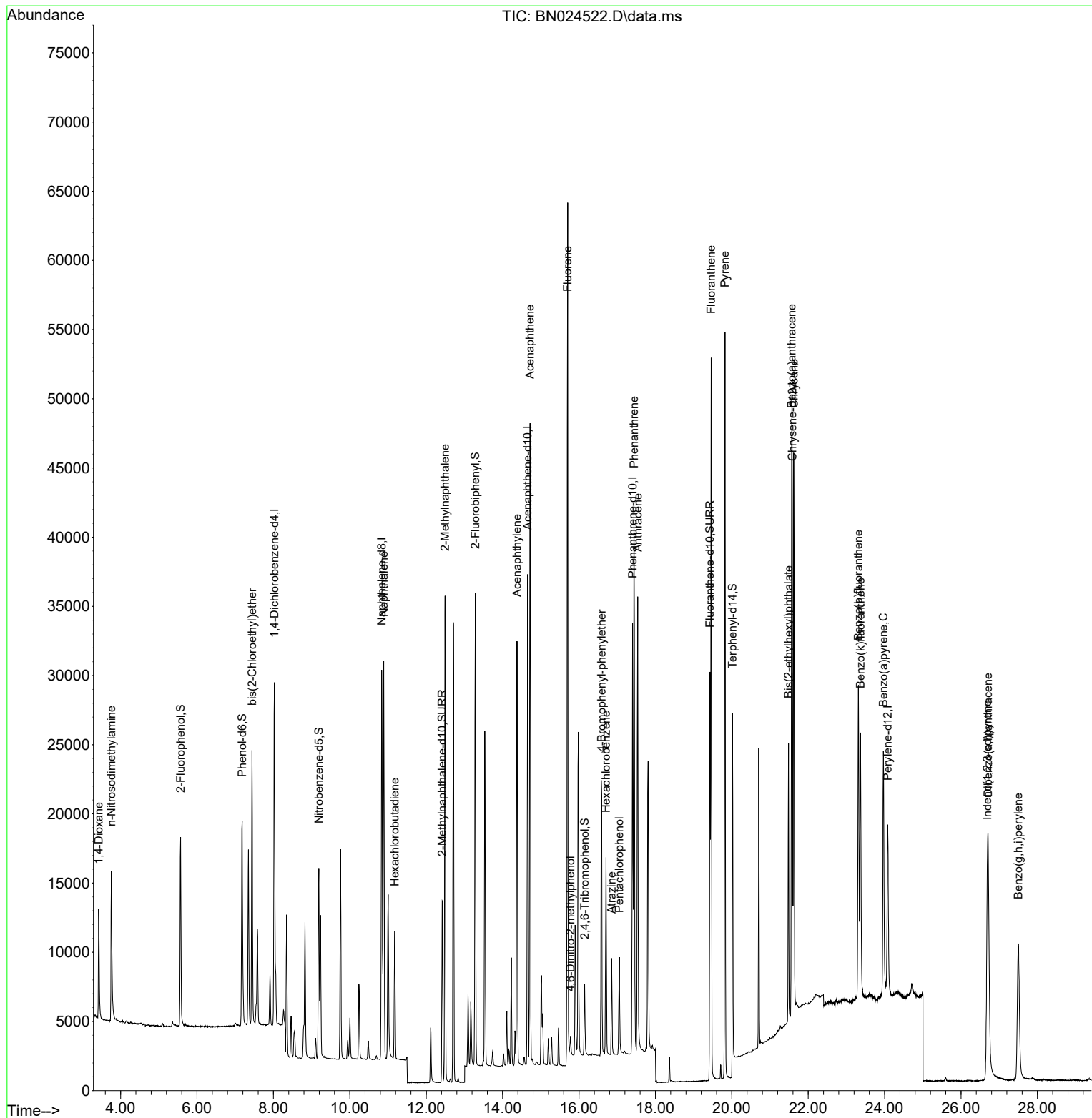
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	12309	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	36355	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	18974	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	38784	0.400	ng	0.00
29) Chrysene-d12	21.583	240	26555	0.400	ng	0.00
35) Perylene-d12	24.079	264	20300	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	11497	0.422	ng	0.00
5) Phenol-d6	7.180	99	13997	0.400	ng	0.00
8) Nitrobenzene-d5	9.190	82	11162	0.460	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	17820	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	3033	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	28633	0.400	ng	0.00
27) Fluoranthene-d10	19.429	212	31426	0.382	ng	0.00
31) Terphenyl-d14	20.016	244	18530	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	5130	0.383	ng	99
3) n-Nitrosodimethylamine	3.757	42	7780	0.396	ng	97
6) bis(2-Chloroethyl)ether	7.440	93	13874	0.399	ng	100
9) Naphthalene	10.887	128	36897	0.399	ng	100
10) Hexachlorobutadiene	11.176	225	7266	0.415	ng	# 100
12) 2-Methylnaphthalene	12.493	142	24361	0.390	ng	98
16) Acenaphthylene	14.376	152	32507	0.361	ng	100
17) Acenaphthene	14.718	154	21579	0.377	ng	98
18) Fluorene	15.702	166	25898	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	888	0.301	ng	85
21) 4-Bromophenyl-phenylether	16.594	248	8787	0.381	ng	97
22) Hexachlorobenzene	16.705	284	10785	0.381	ng	98
23) Atrazine	16.854	200	5336	0.365	ng	# 96
24) Pentachlorophenol	17.053	266	3663	0.341	ng	98
25) Phenanthrene	17.438	178	43491	0.378	ng	100
26) Anthracene	17.537	178	37477	0.353	ng	100
28) Fluoranthene	19.459	202	46496	0.370	ng	98
30) Pyrene	19.821	202	47241	0.439	ng	100
32) Benzo(a)anthracene	21.565	228	33072	0.373	ng	100
33) Chrysene	21.619	228	36835	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	18002	0.431	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.687	276	28753	0.378	ng	96
37) Benzo(b)fluoranthene	23.313	252	31253	0.396	ng	97
38) Benzo(k)fluoranthene	23.366	252	30208	0.371	ng	97
39) Benzo(a)pyrene	23.968	252	27854	0.385	ng	95
40) Dibenzo(a,h)anthracene	26.711	278	21991	0.373	ng	97
41) Benzo(g,h,i)perylene	27.500	276	26135	0.380	ng	97

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

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Instrument :
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Quant Time: Mar 24 03:07:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 03:05:57 2023
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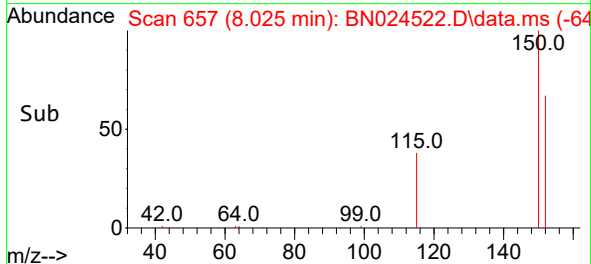
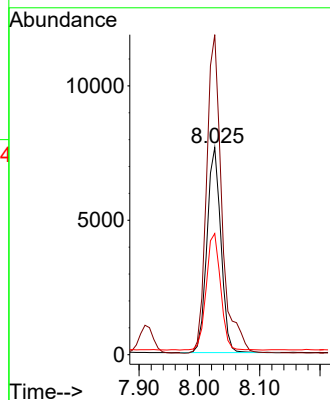
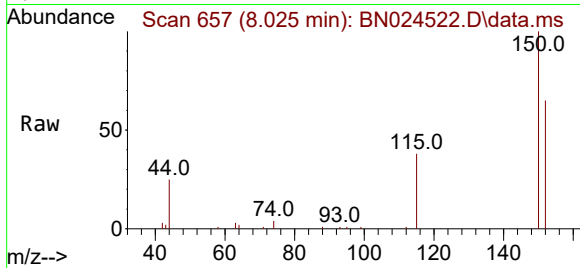




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

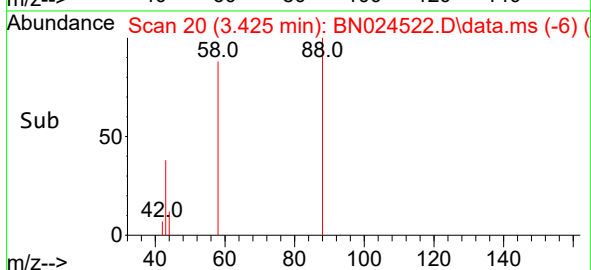
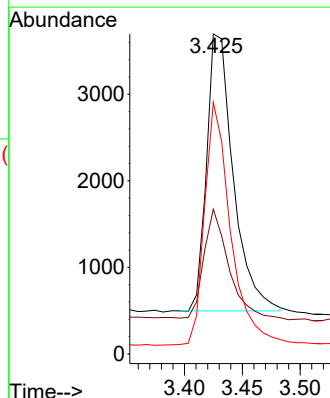
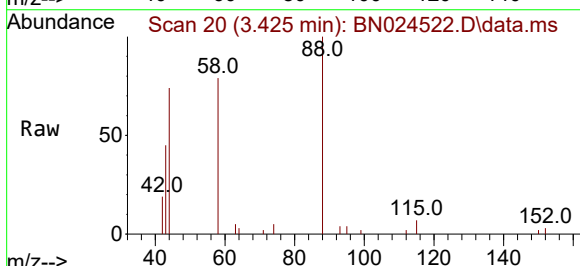
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

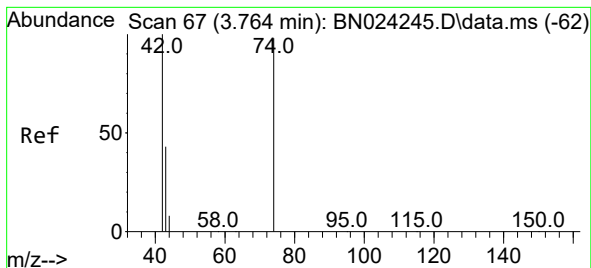
Tgt Ion:152 Resp: 12309
Ion Ratio Lower Upper
152 100
150 154.4 124.7 187.1
115 58.5 49.1 73.7



#2
1,4-Dioxane
Concen: 0.383 ng
RT: 3.425 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion: 88 Resp: 5130
Ion Ratio Lower Upper
88 100
43 36.2 29.0 43.4
58 85.8 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.396 ng

RT: 3.757 min Scan# 60

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

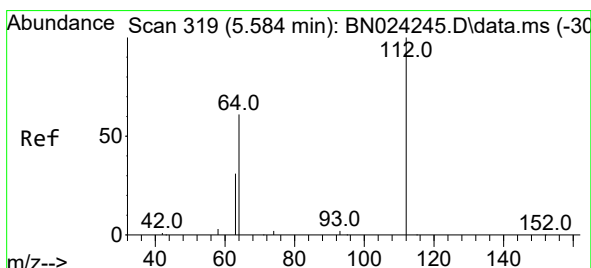
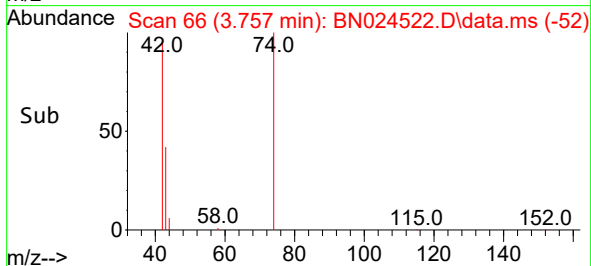
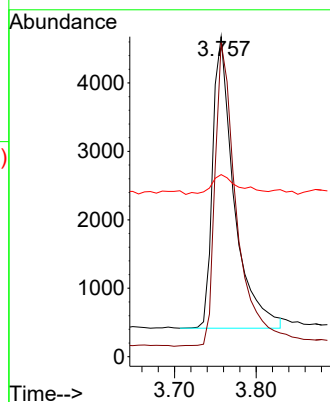
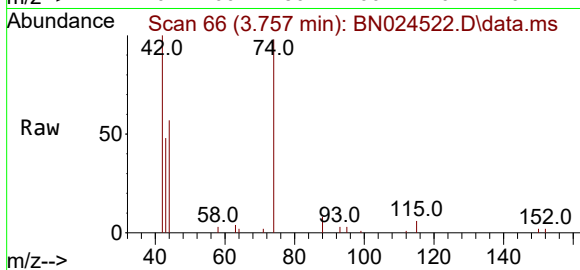
Tgt Ion: 42 Resp: 7780

Ion Ratio Lower Upper

42 100

74 104.6 81.6 122.4

44 7.4 7.3 10.9



#4

2-Fluorophenol

Concen: 0.422 ng

RT: 5.570 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

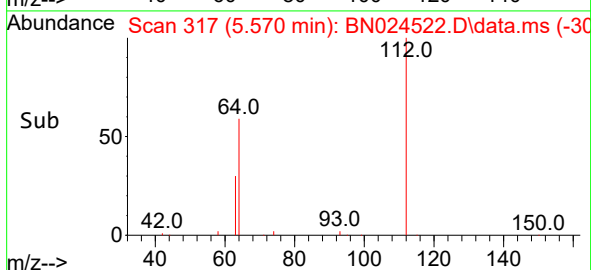
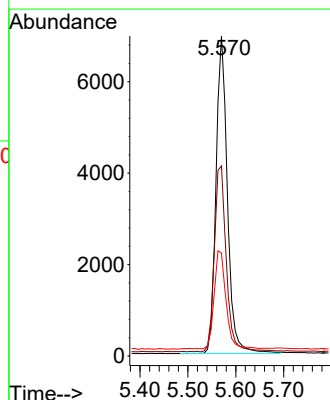
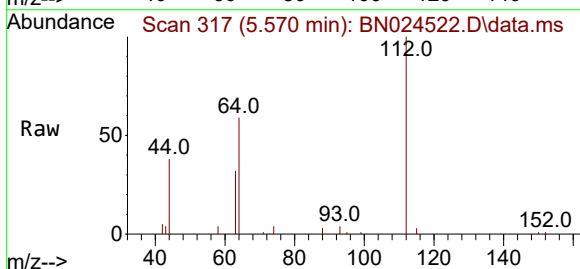
Tgt Ion: 112 Resp: 11497

Ion Ratio Lower Upper

112 100

64 61.7 49.0 73.6

63 31.7 25.7 38.5

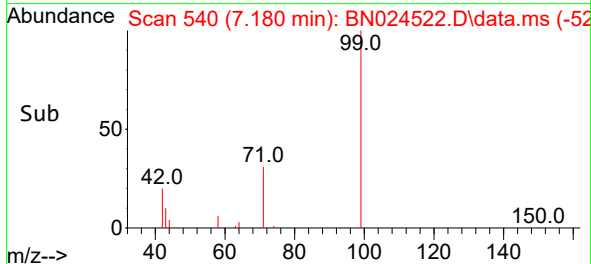
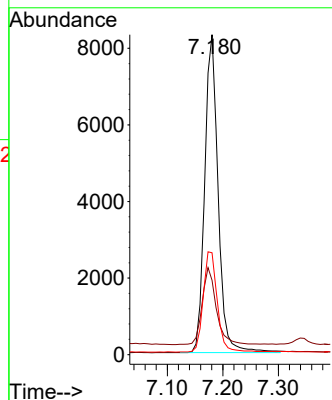
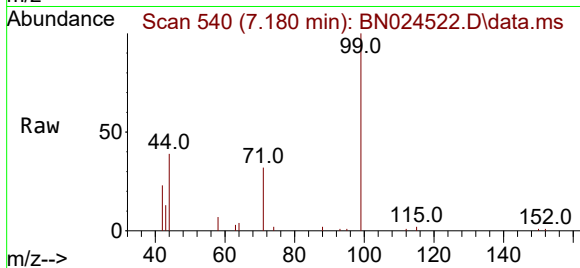




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.180 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

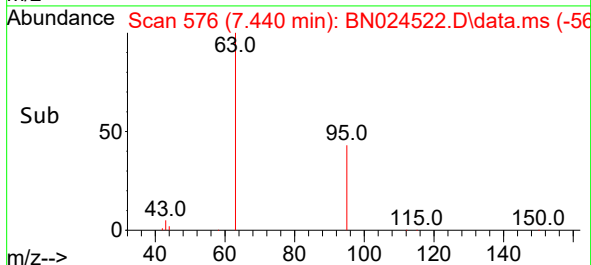
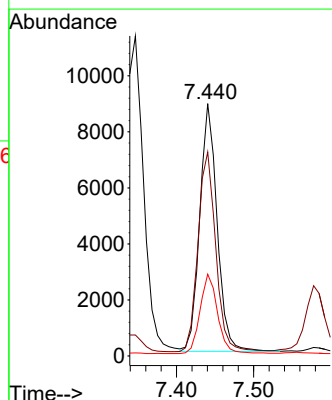
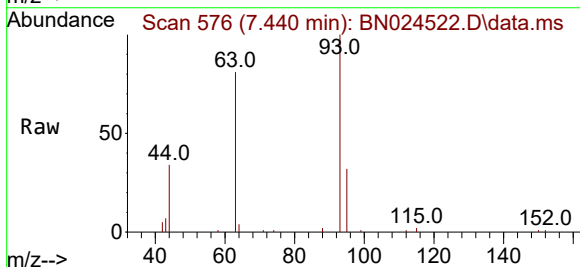
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 13997
Ion Ratio Lower Upper
99 100
42 25.5 20.1 30.1
71 33.2 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.440 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion: 93 Resp: 13874
Ion Ratio Lower Upper
93 100
63 82.3 65.4 98.2
95 32.3 25.8 38.8

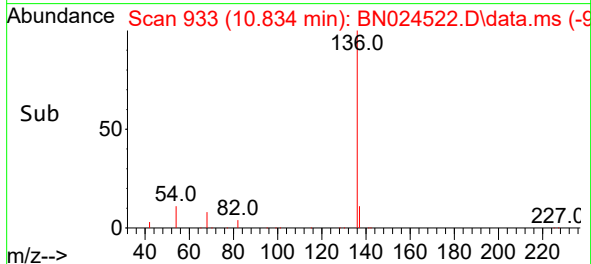
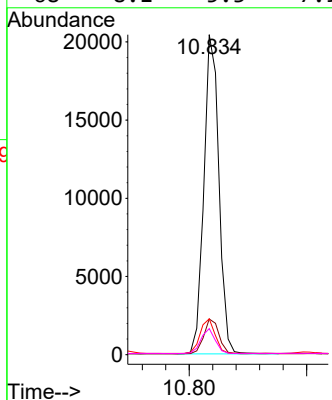
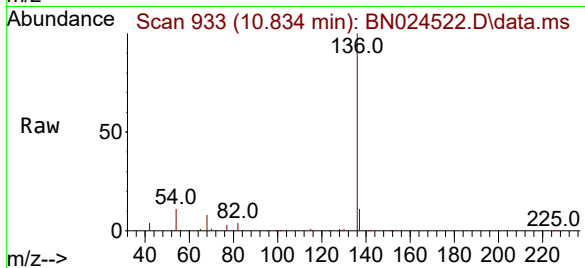




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

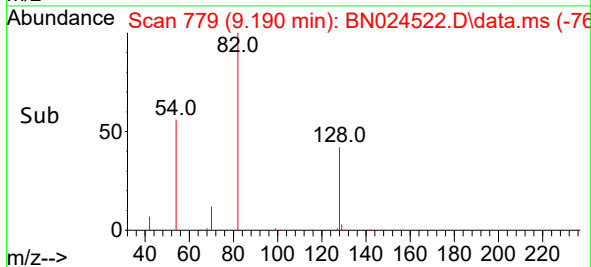
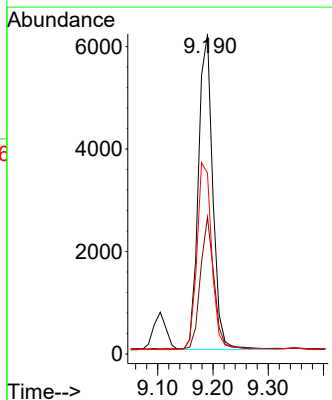
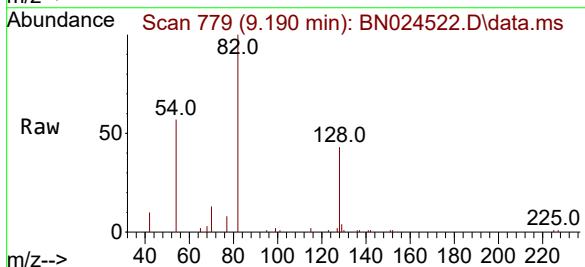
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

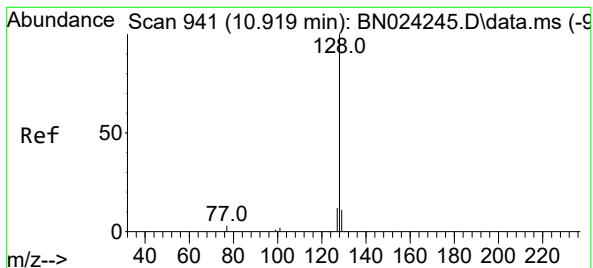
Tgt Ion:	136	Resp:	36355
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.2	7.1	10.7#
68	8.1	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 9.190 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:	82	Resp:	11162
Ion Ratio	Lower	Upper	
82	100		
128	42.8	32.4	48.6
54	56.5	45.2	67.8





#9

Naphthalene

Concen: 0.399 ng

RT: 10.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

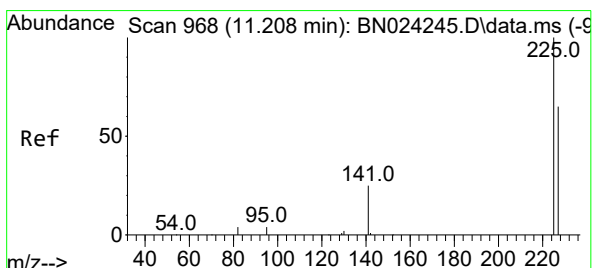
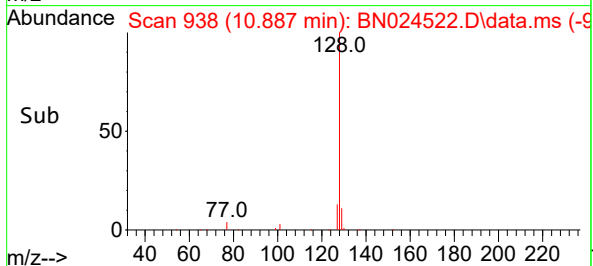
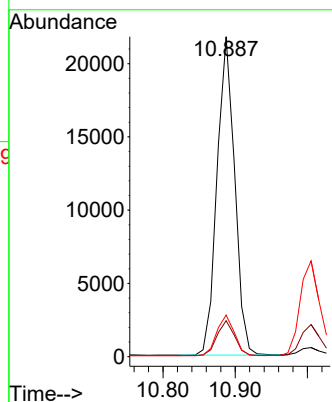
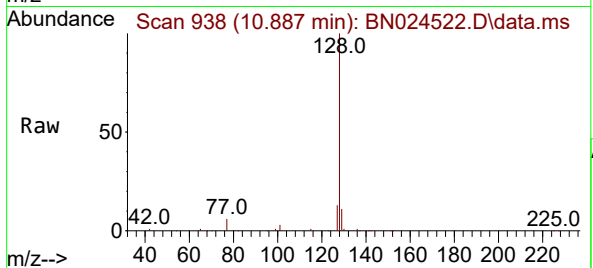
Tgt Ion:128 Resp: 36897

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.0 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 11.176 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

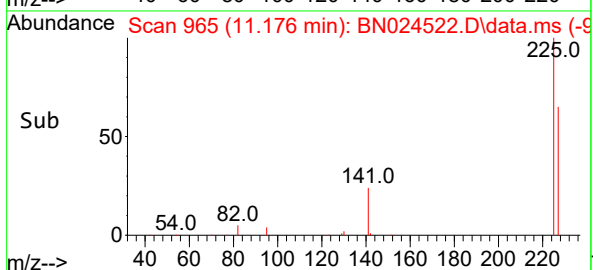
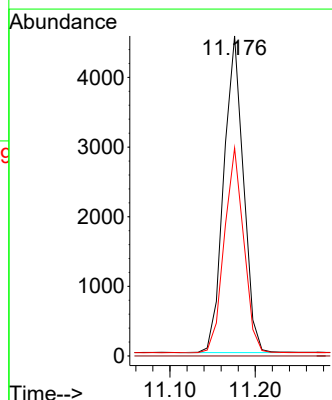
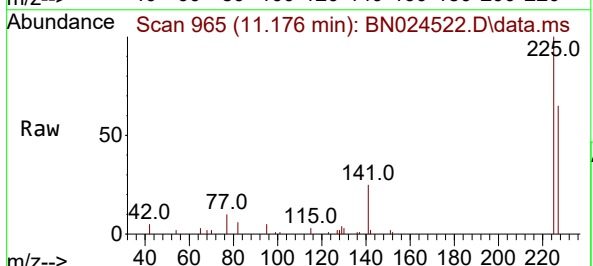
Tgt Ion:225 Resp: 7266

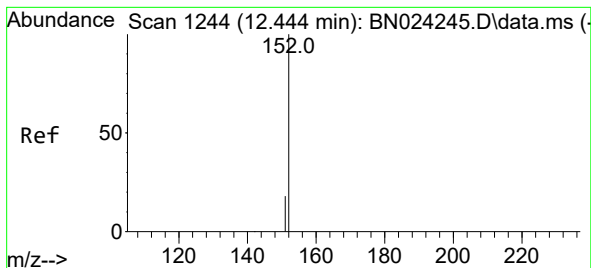
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 12.418 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

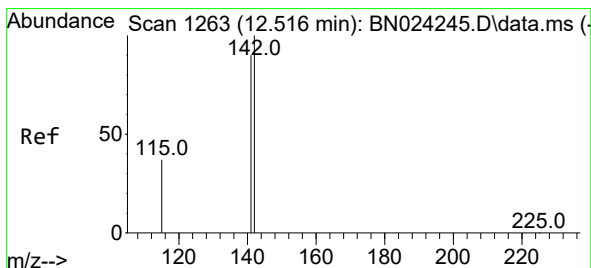
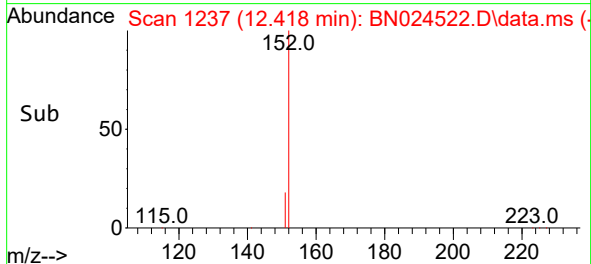
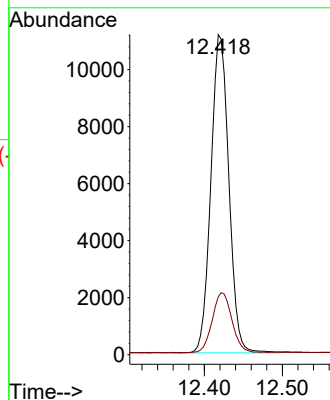
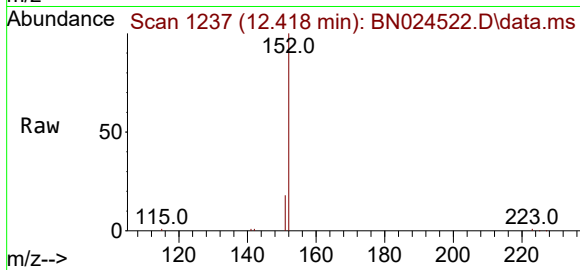
SSTDCCC0.4

Tgt Ion:152 Resp: 17820

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.493 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

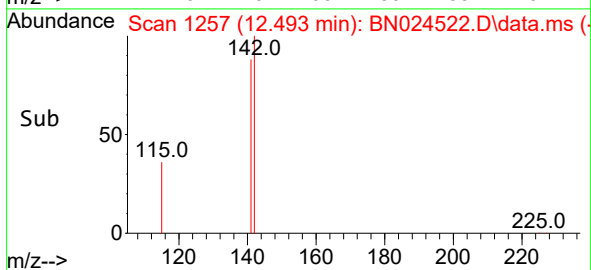
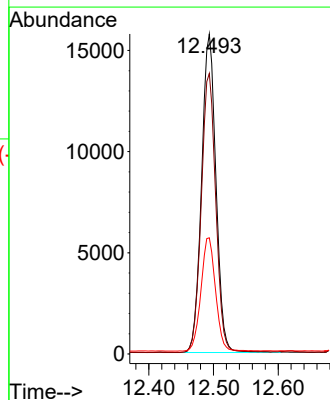
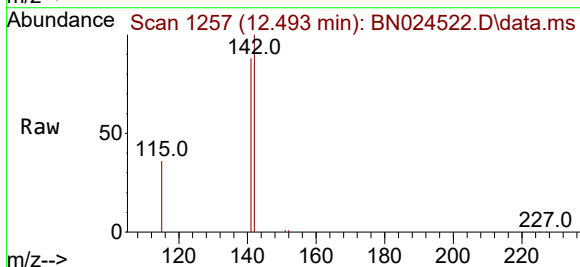
Tgt Ion:142 Resp: 24361

Ion Ratio Lower Upper

142 100

141 87.7 71.8 107.6

115 36.3 30.0 45.0

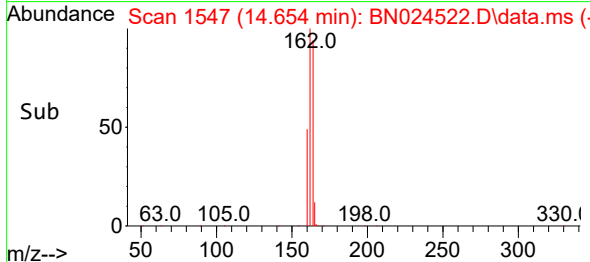
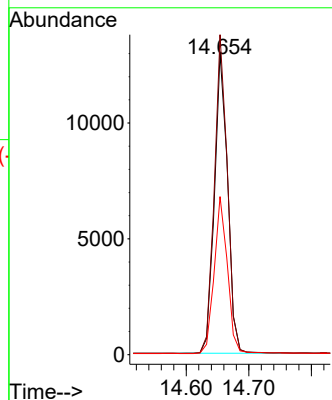
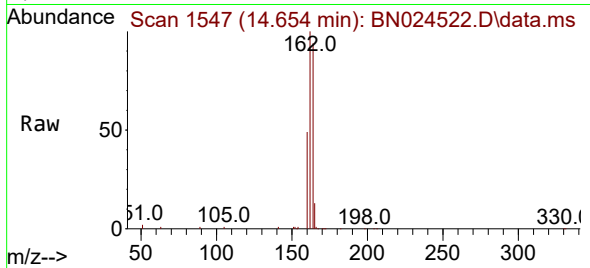




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

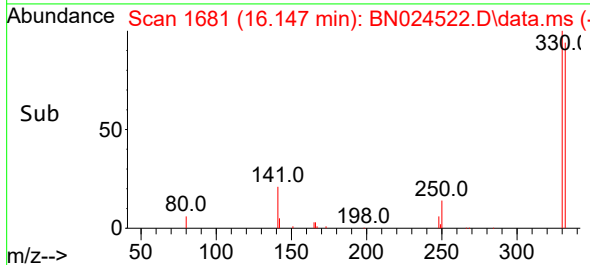
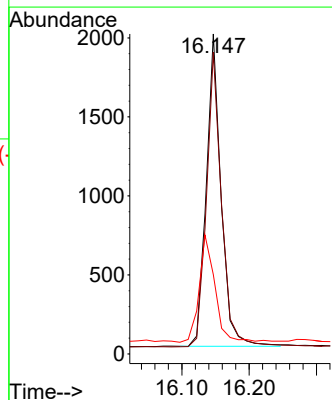
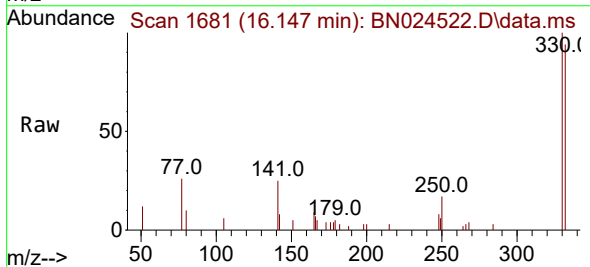
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 18974
Ion Ratio Lower Upper
164 100
162 106.0 84.7 127.1
160 52.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:330 Resp: 3033
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 36.8 30.8 46.2

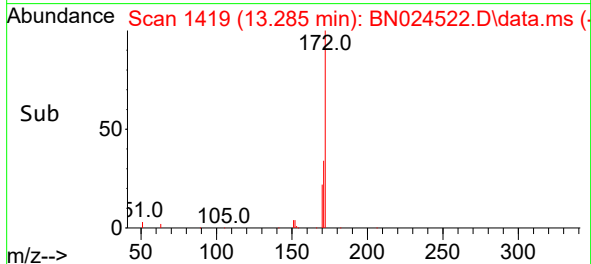
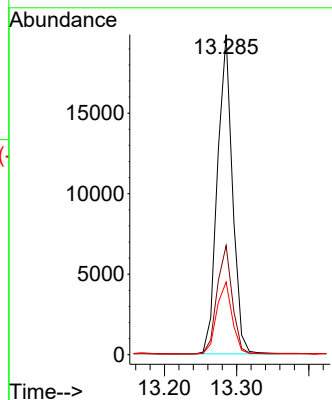
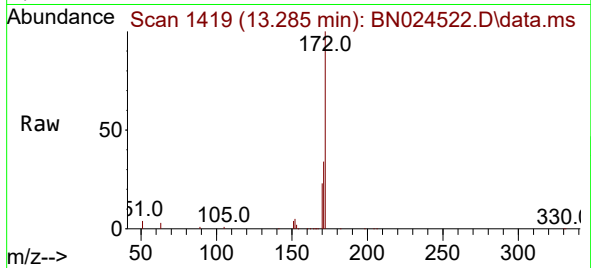




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.285 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

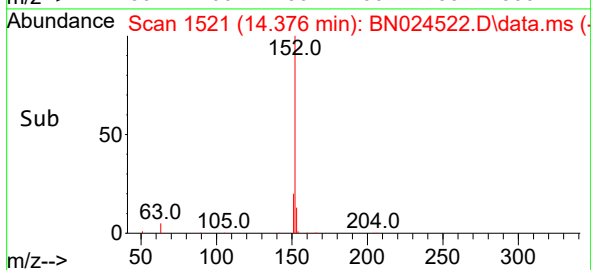
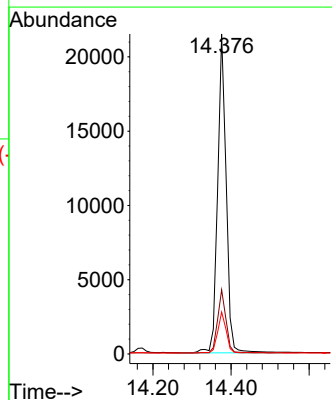
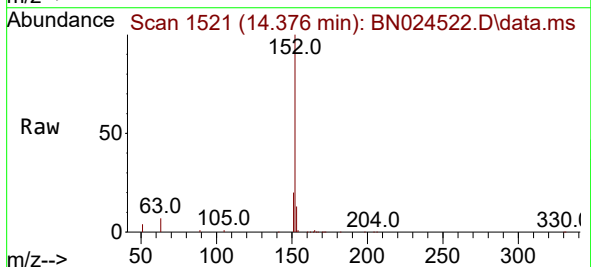
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

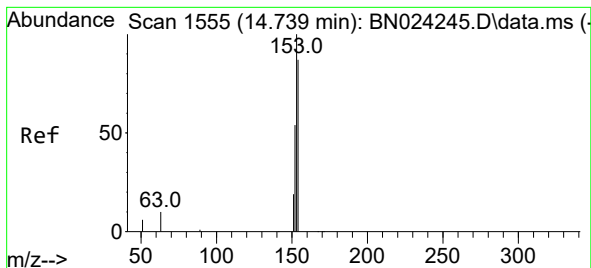
Tgt Ion:172 Resp: 28633
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.7 19.0 28.6



#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:152 Resp: 32507
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.377 ng

RT: 14.718 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

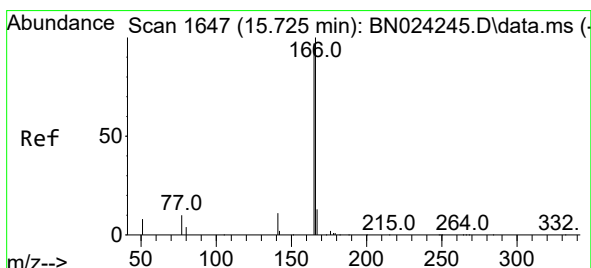
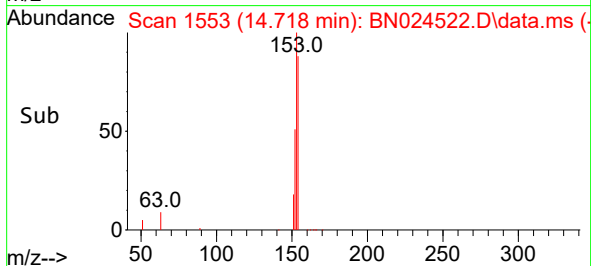
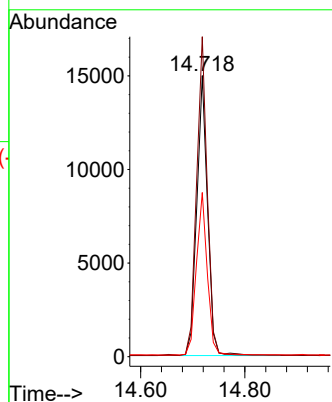
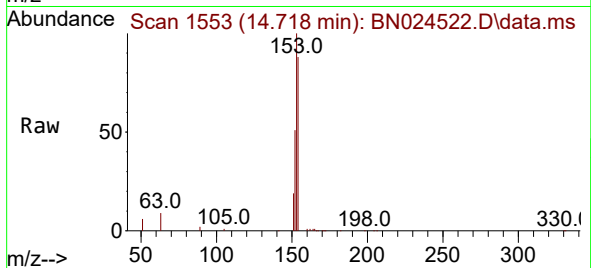
Tgt Ion:154 Resp: 21579

Ion Ratio Lower Upper

154 100

153 112.8 88.4 132.6

152 58.7 48.7 73.1



#18

Fluorene

Concen: 0.378 ng

RT: 15.702 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

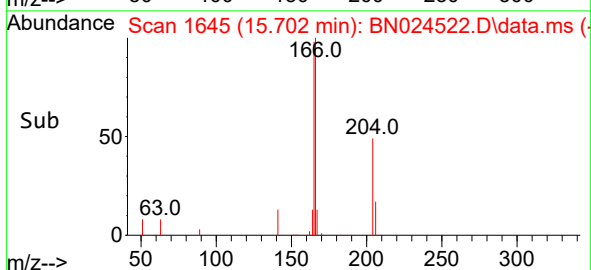
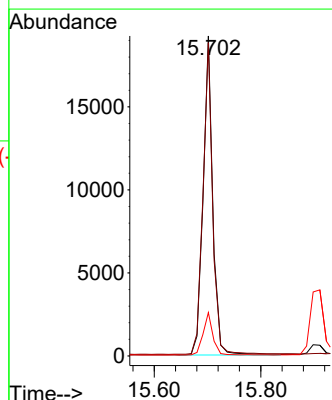
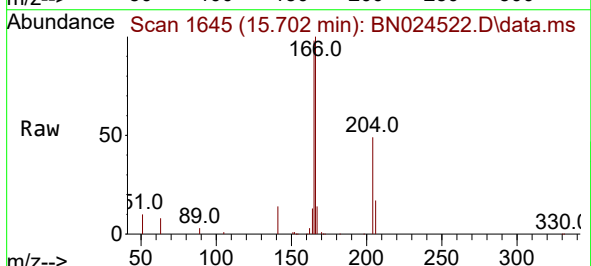
Tgt Ion:166 Resp: 25898

Ion Ratio Lower Upper

166 100

165 98.5 80.2 120.2

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

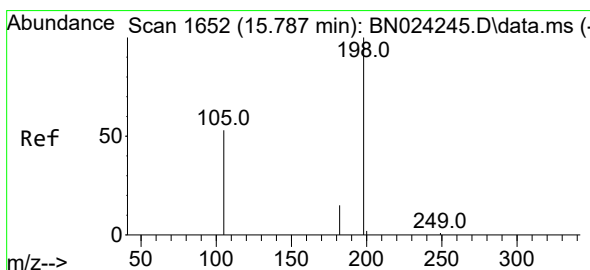
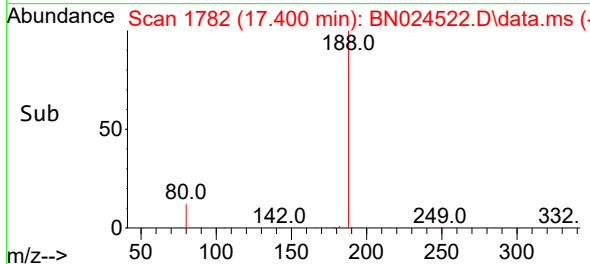
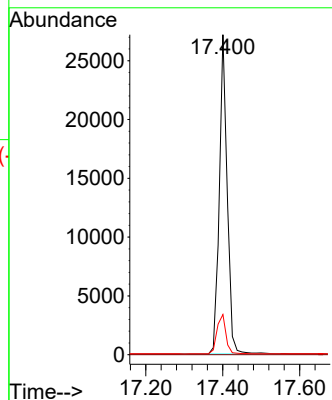
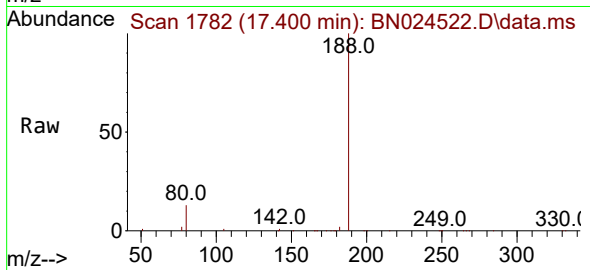
Tgt Ion:188 Resp: 38784

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.301 ng

RT: 15.774 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

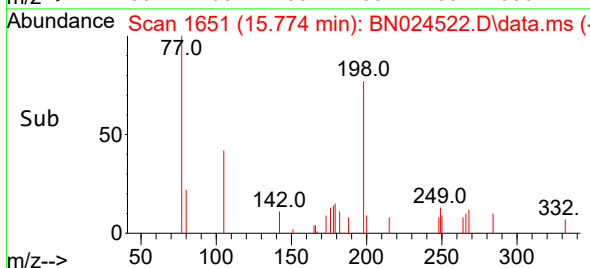
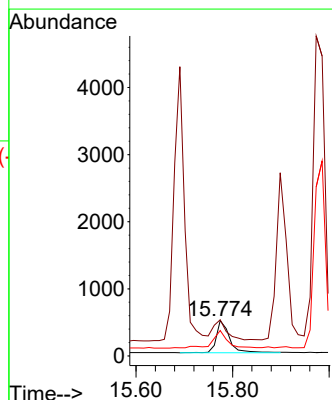
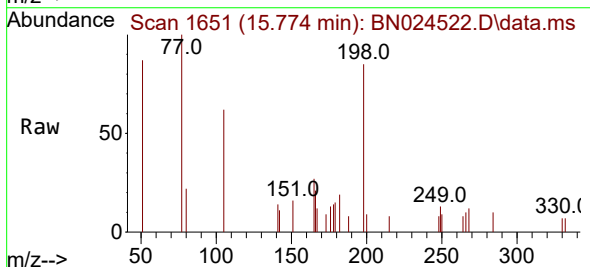
Tgt Ion:198 Resp: 888

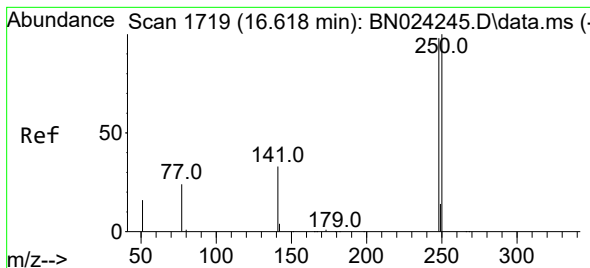
Ion Ratio Lower Upper

198 100

51 102.1 68.2 102.2

105 72.1 51.6 77.4

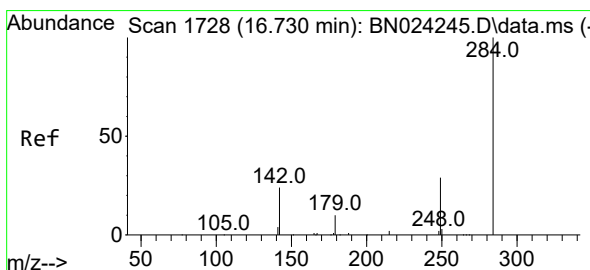
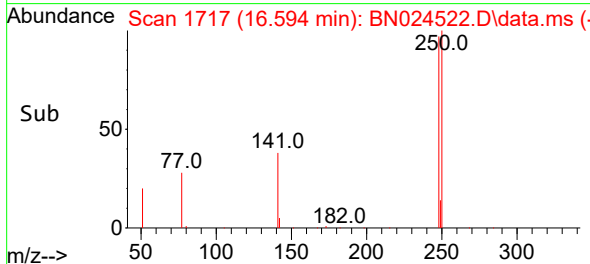
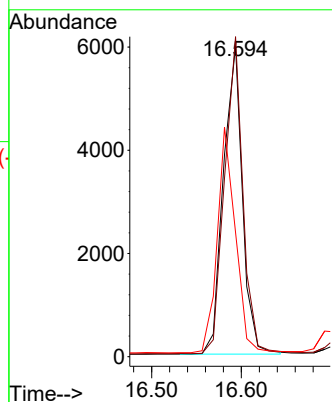
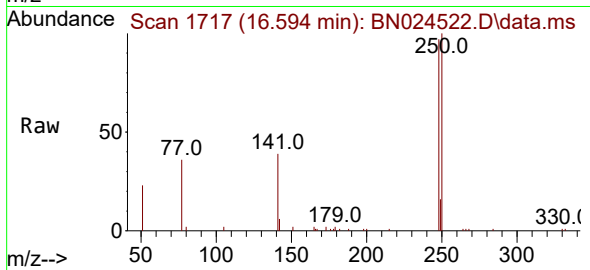




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.594 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

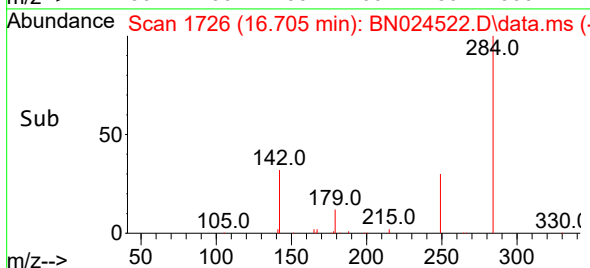
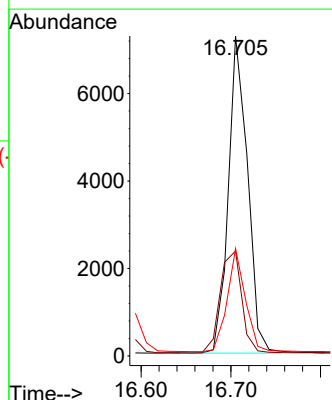
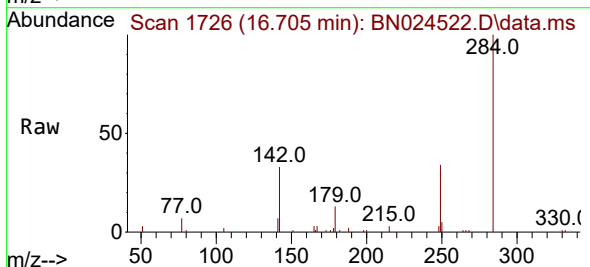
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

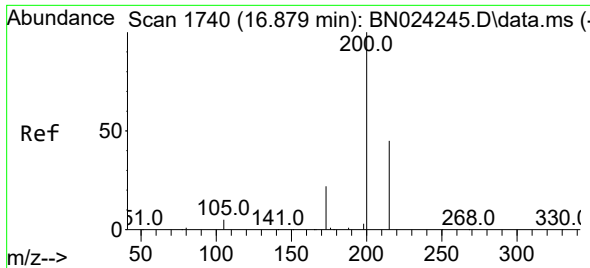
Tgt Ion:248 Resp: 8787
Ion Ratio Lower Upper
248 100
250 103.0 81.9 122.9
141 40.0 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.705 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:284 Resp: 10785
Ion Ratio Lower Upper
284 100
142 36.2 30.2 45.4
249 30.7 24.5 36.7

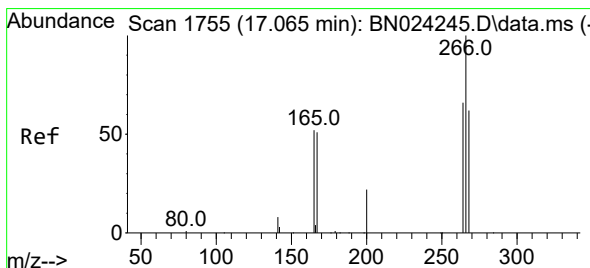
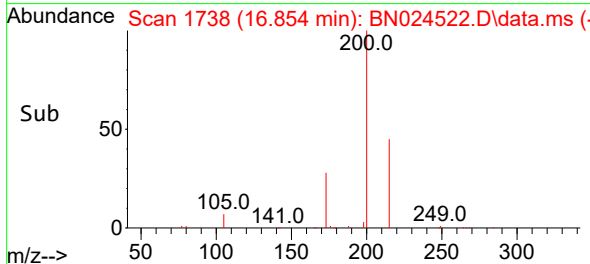
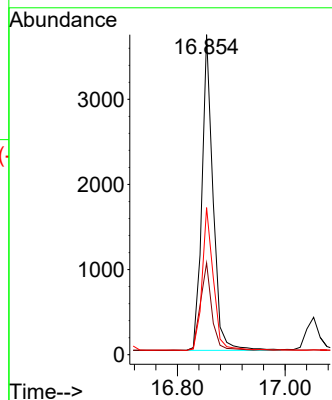
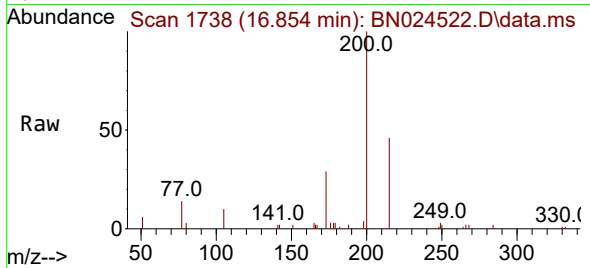




#23
 Atrazine
 Concen: 0.365 ng
 RT: 16.854 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: BN024522.D
 Acq: 23 Mar 2023 23:12

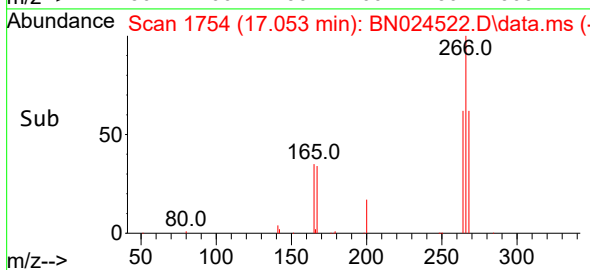
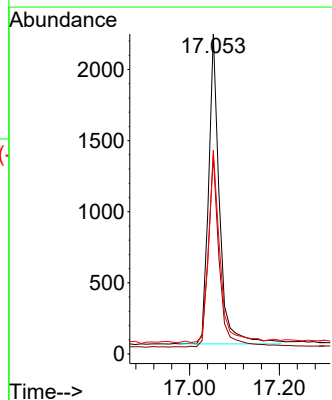
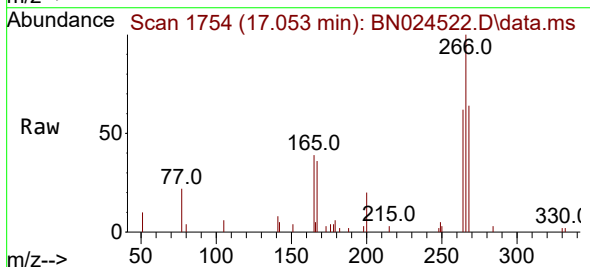
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

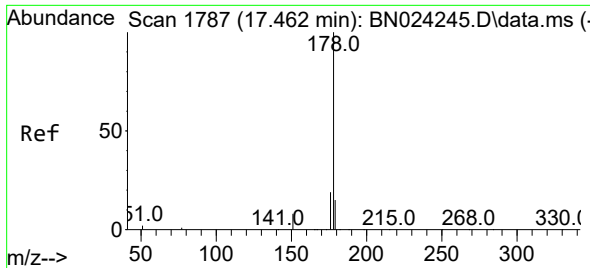
Tgt Ion:200 Resp: 5336
 Ion Ratio Lower Upper
 200 100
 173 28.7 18.9 28.3#
 215 45.9 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.341 ng
 RT: 17.053 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BN024522.D
 Acq: 23 Mar 2023 23:12

Tgt Ion:266 Resp: 3663
 Ion Ratio Lower Upper
 266 100
 264 62.6 51.1 76.7
 268 63.8 52.2 78.4

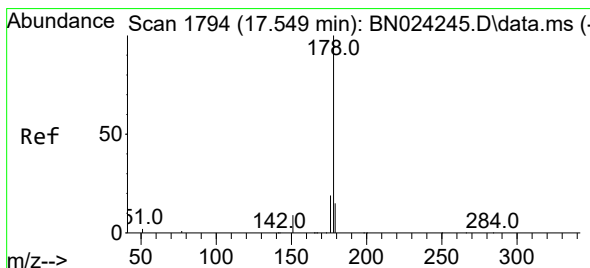
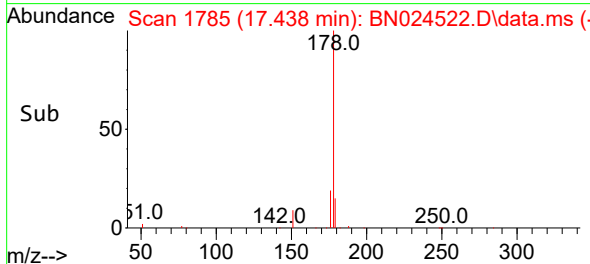
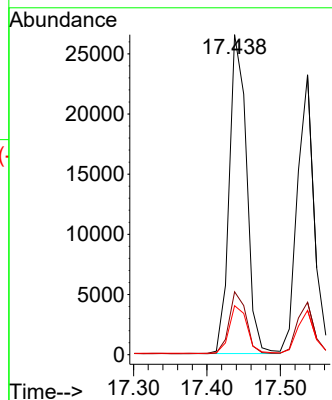
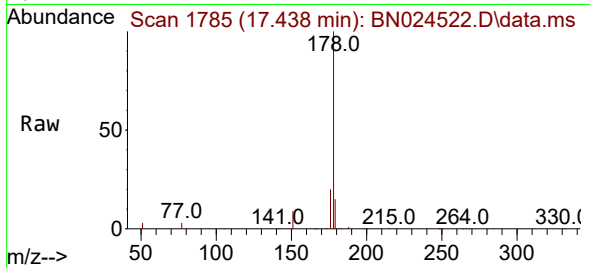




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.438 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

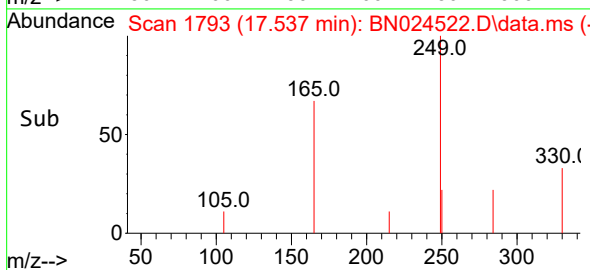
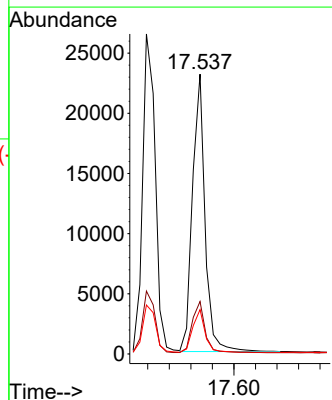
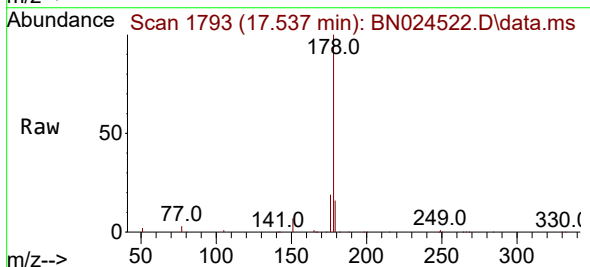
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

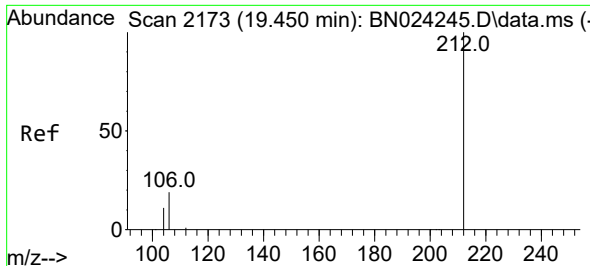
Tgt Ion:178 Resp: 43491
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.353 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:178 Resp: 37477
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.1 18.1

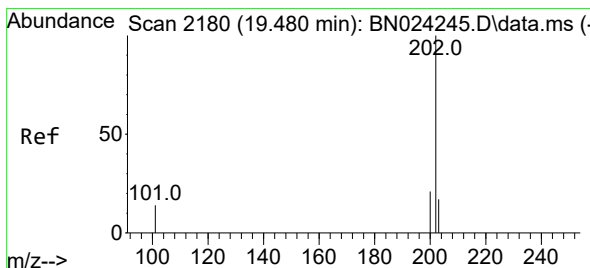
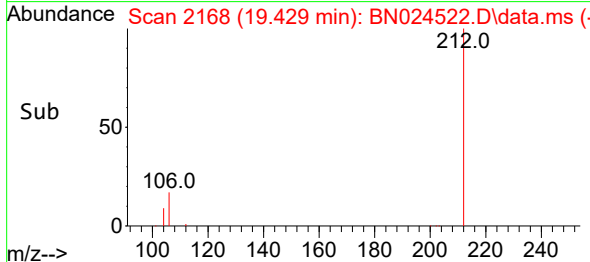
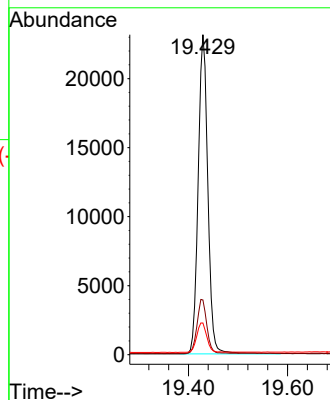
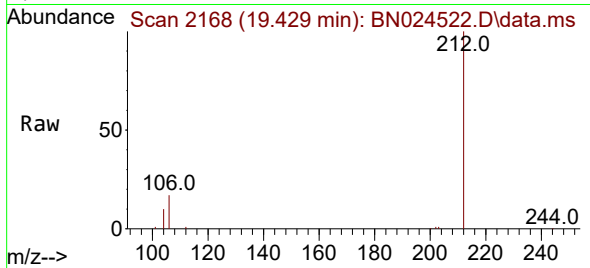




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.429 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

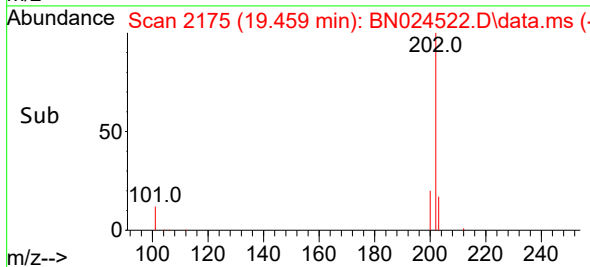
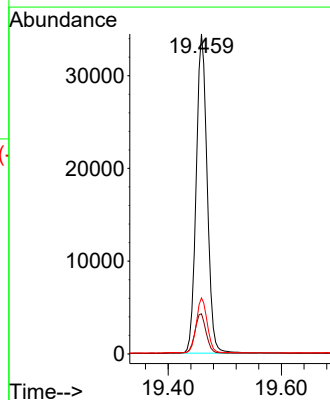
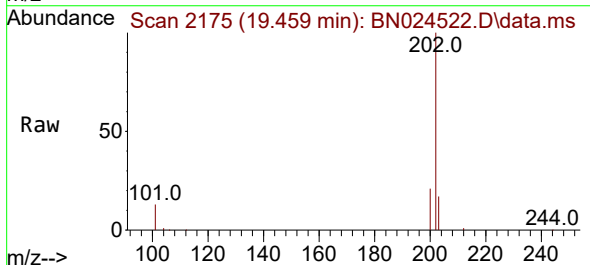
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 31426
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.7 8.6 13.0



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.459 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN024522.D
Acq: 23 Mar 2023 23:12

Tgt Ion:202 Resp: 46496
Ion Ratio Lower Upper
202 100
101 12.8 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.583 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

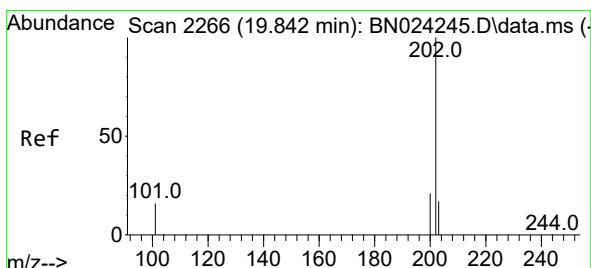
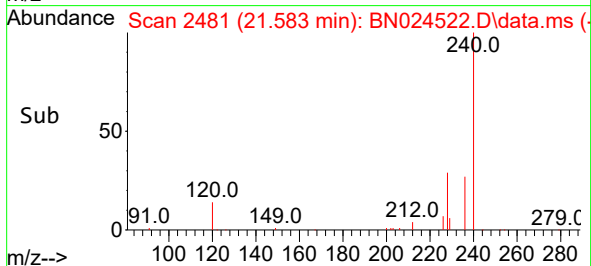
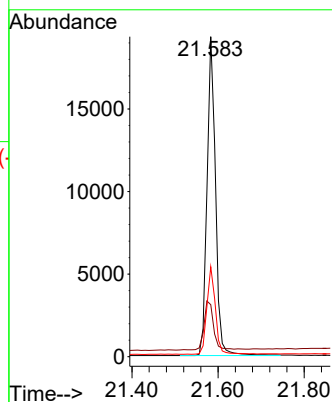
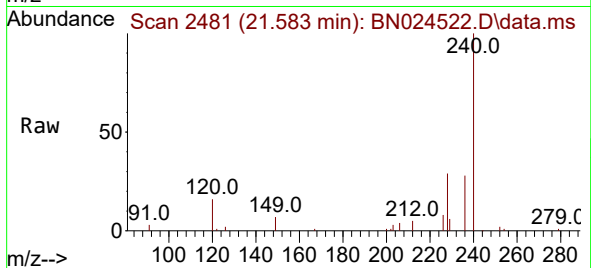
Tgt Ion:240 Resp: 26555

Ion Ratio Lower Upper

240 100

120 16.2 12.8 19.2

236 28.1 22.5 33.7



#30

Pyrene

Concen: 0.439 ng

RT: 19.821 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

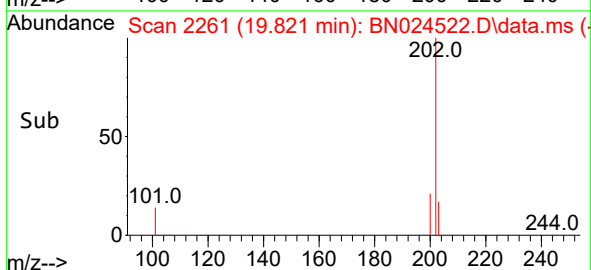
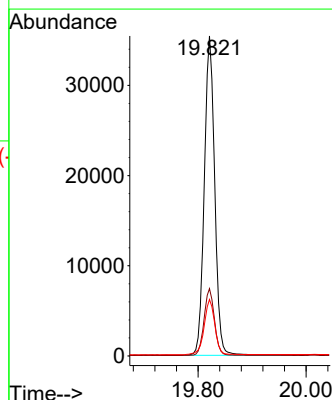
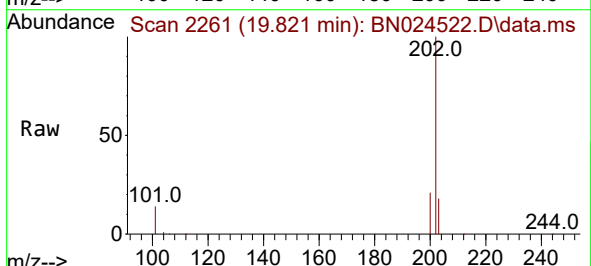
Tgt Ion:202 Resp: 47241

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.414 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

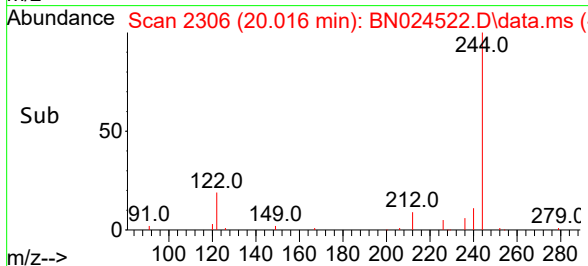
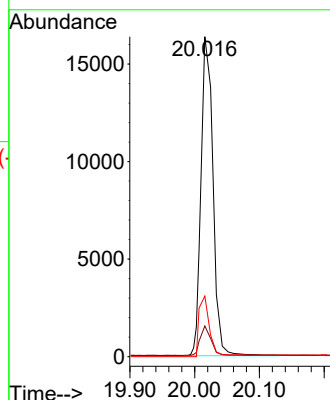
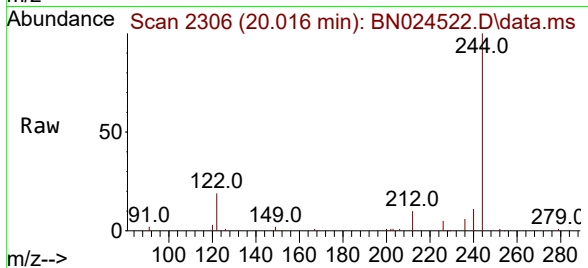
Tgt Ion:244 Resp: 18530

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

122 19.0 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.565 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

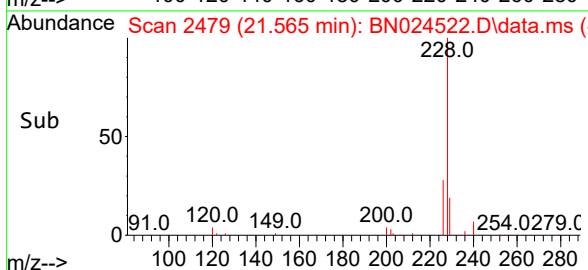
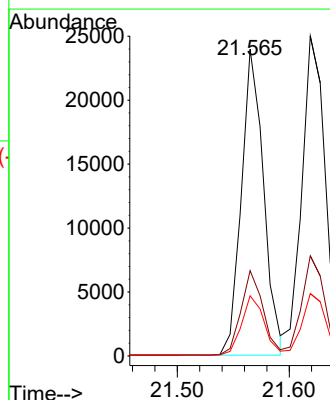
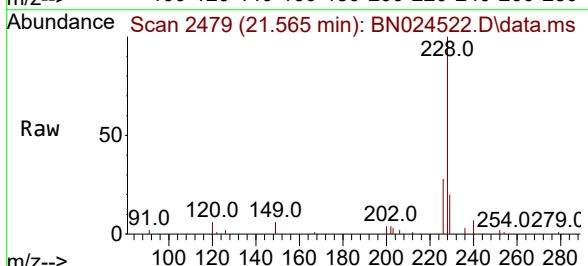
Tgt Ion:228 Resp: 33072

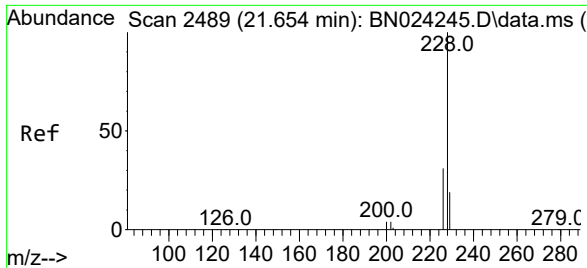
Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.389 ng

RT: 21.619 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

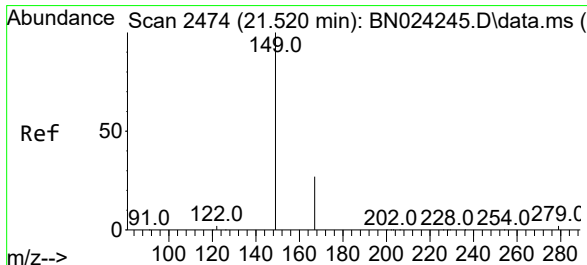
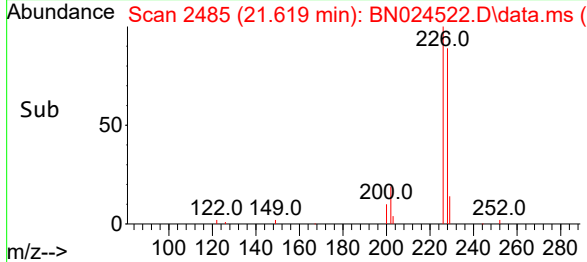
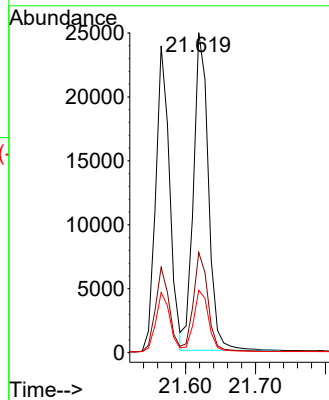
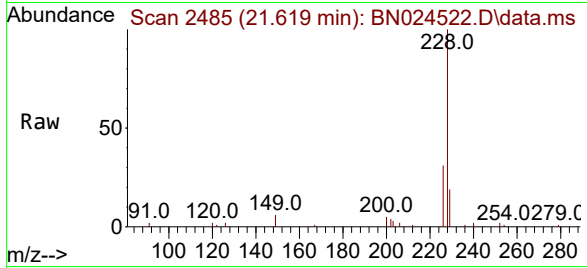
Tgt Ion:228 Resp: 36835

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

RT: 21.484 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

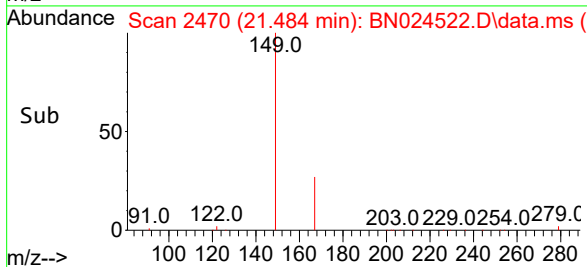
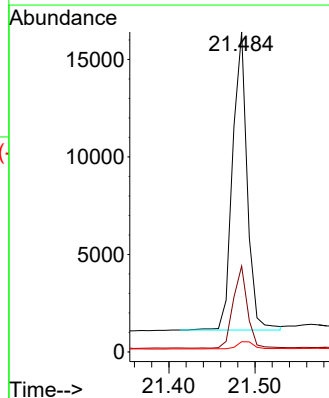
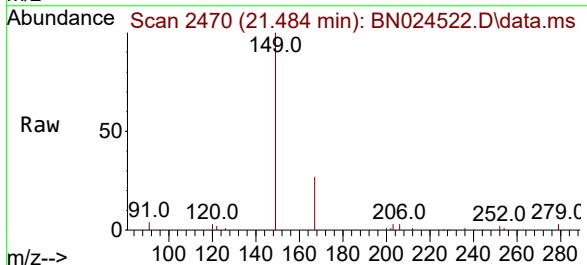
Tgt Ion:149 Resp: 18002

Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.0 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.079 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

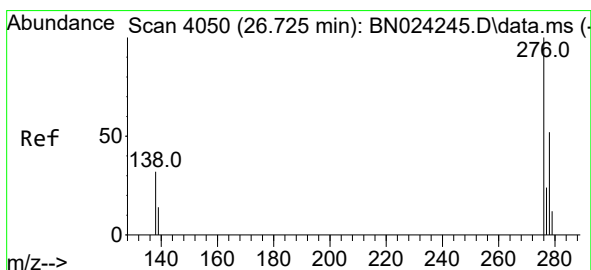
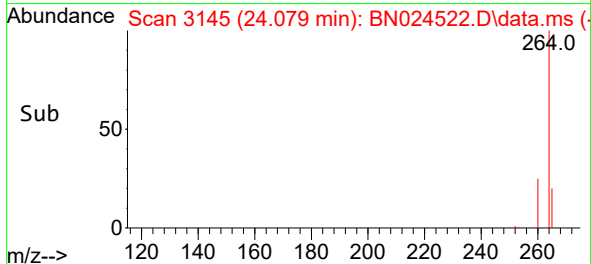
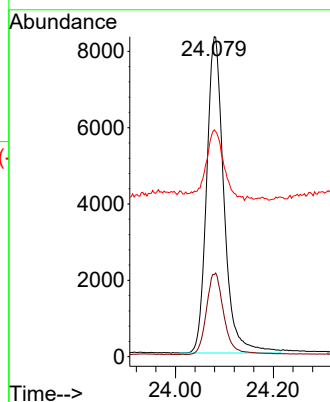
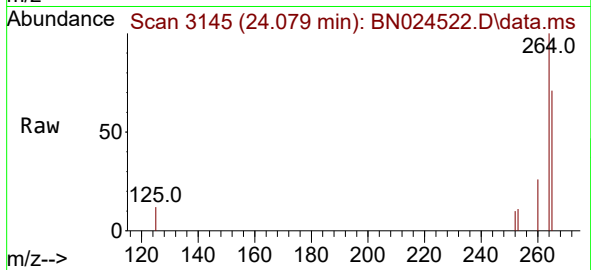
Tgt Ion:264 Resp: 20300

Ion Ratio Lower Upper

264 100

260 25.7 21.4 32.2

265 70.9 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.378 ng

RT: 26.687 min Scan# 4037

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

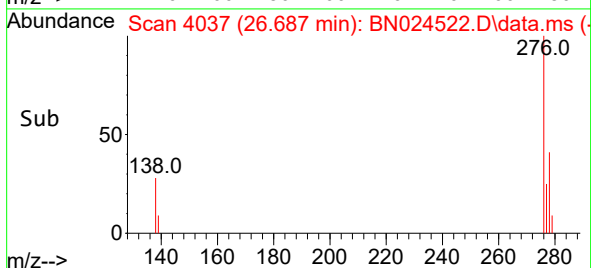
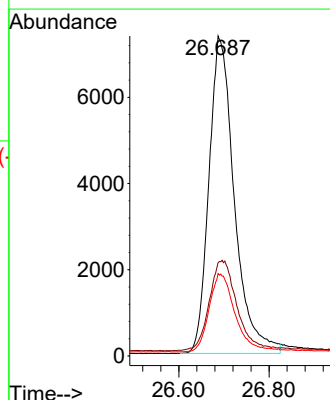
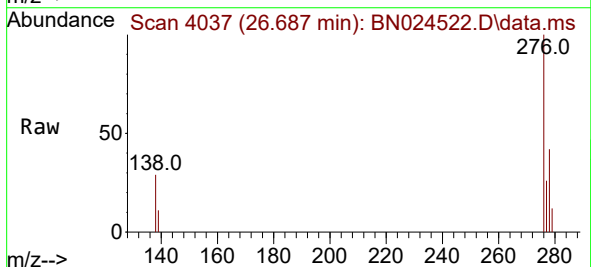
Tgt Ion:276 Resp: 28753

Ion Ratio Lower Upper

276 100

138 30.7 27.4 41.2

277 25.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.396 ng

RT: 23.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

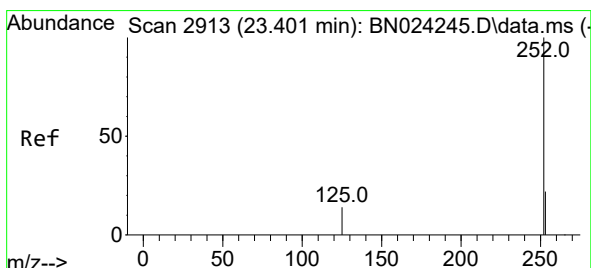
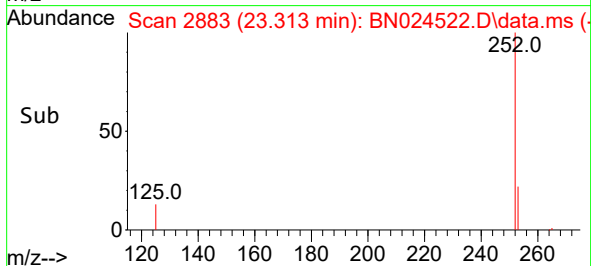
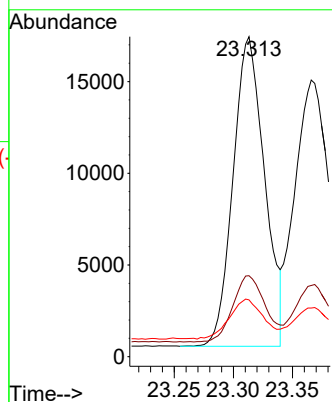
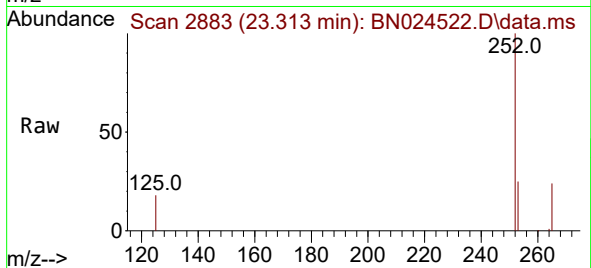
Tgt Ion:252 Resp: 31253

Ion Ratio Lower Upper

252 100

253 25.3 18.9 28.3

125 17.8 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 23.366 min Scan# 2901

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

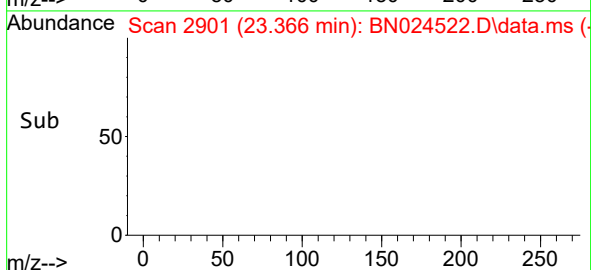
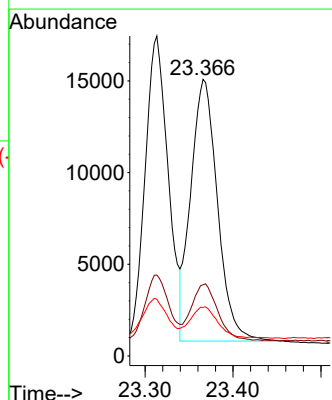
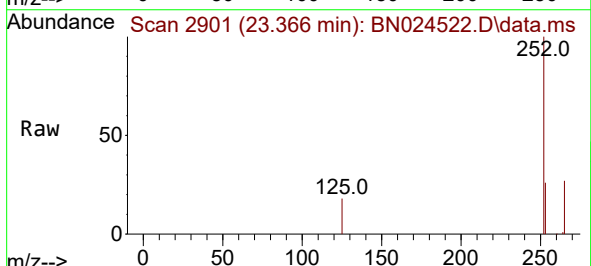
Tgt Ion:252 Resp: 30208

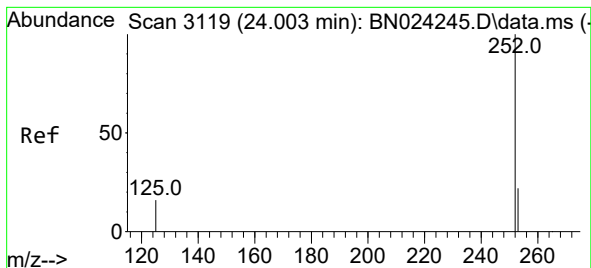
Ion Ratio Lower Upper

252 100

253 25.7 19.0 28.6

125 17.6 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.968 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

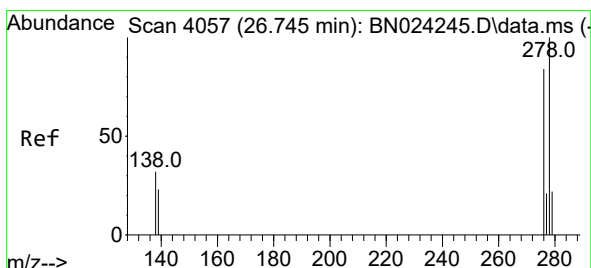
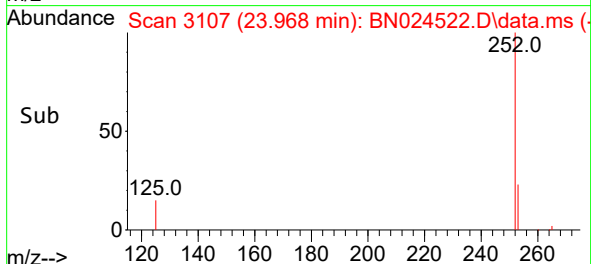
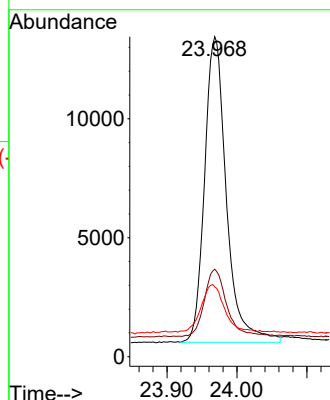
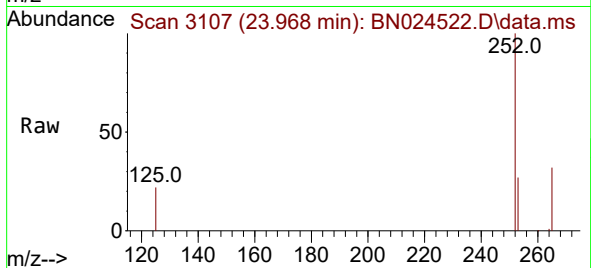
Tgt Ion:252 Resp: 27854

Ion Ratio Lower Upper

252 100

253 27.3 19.5 29.3

125 21.8 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng

RT: 26.711 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BN024522.D

Acq: 23 Mar 2023 23:12

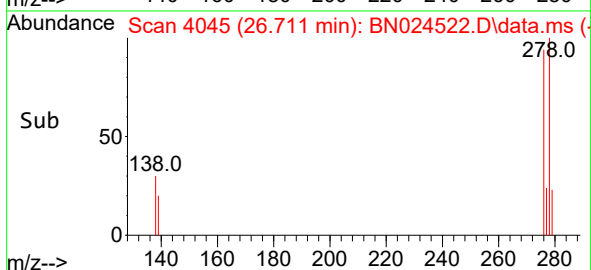
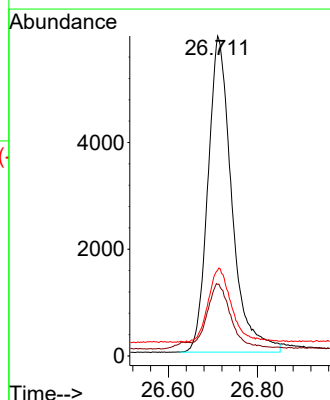
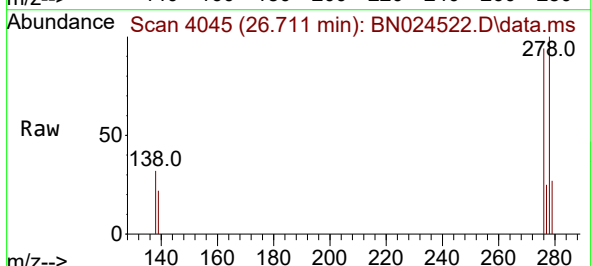
Tgt Ion:278 Resp: 21991

Ion Ratio Lower Upper

278 100

139 22.4 19.4 29.0

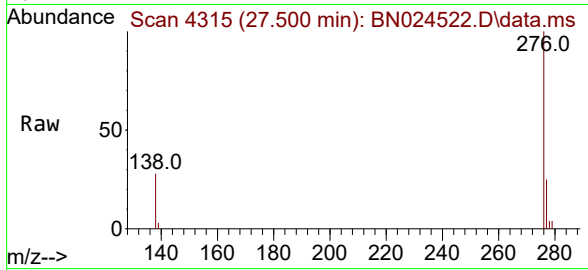
279 26.8 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.380 ng
 RT: 27.500 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024522.D
 Acq: 23 Mar 2023 23:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	26135
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.9	29.9
138	27.8	24.5	36.7

