

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024332.D
 Acq On : 17 Mar 2023 03:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 17 04:45:54 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 17 04:37:08 2023
 Response via : Initial Calibration

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

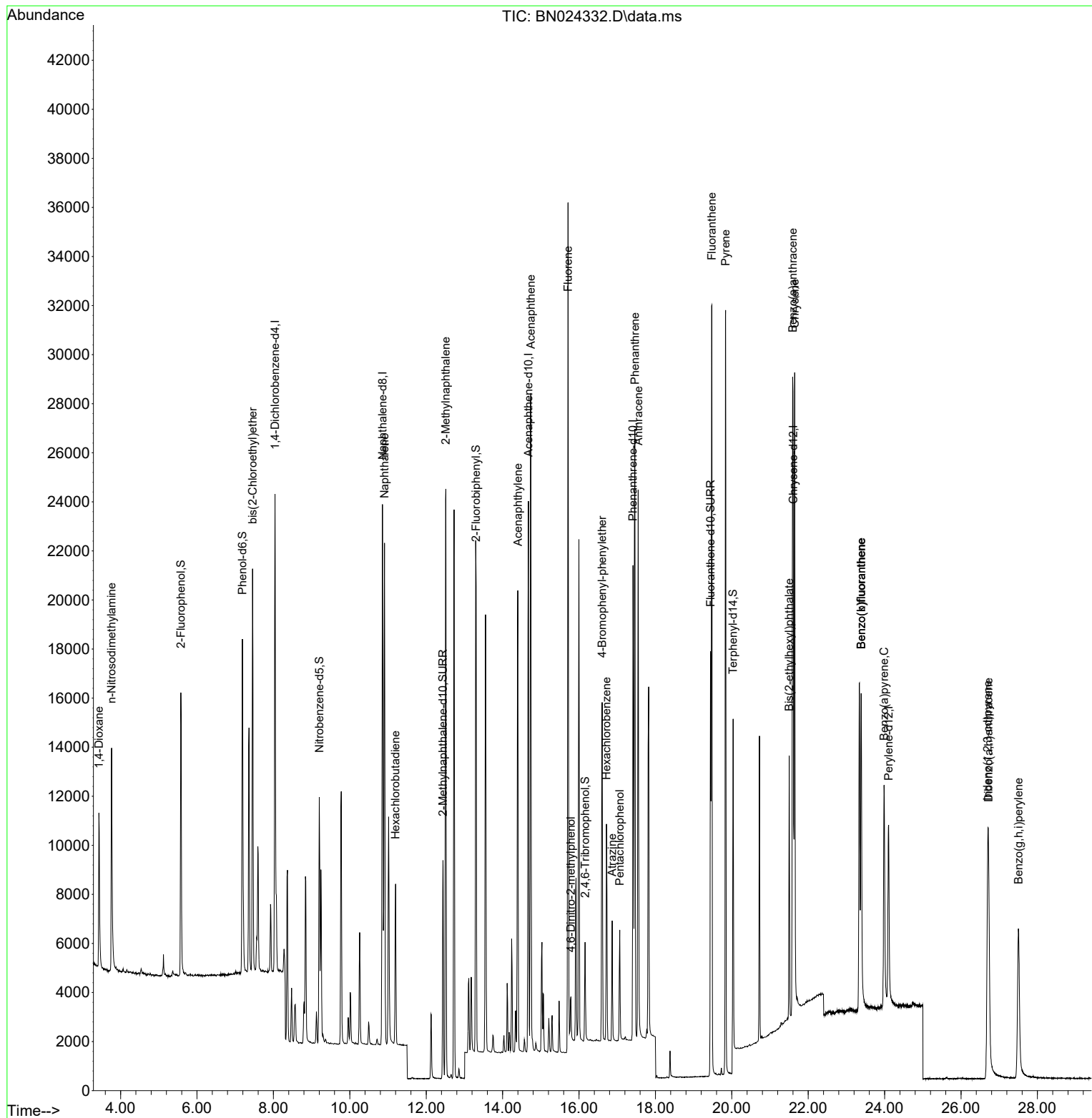
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9373	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26987	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12266	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	24323	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	16109	0.400	ng	0.00
35) Perylene-d12	24.103	264	11757	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	9248	0.446	ng	0.00
5) Phenol-d6	7.188	99	11973	0.449	ng	0.00
8) Nitrobenzene-d5	9.201	82	7609	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	11625	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2154	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	18624	0.402	ng	0.00
27) Fluoranthene-d10	19.442	212	17889	0.347	ng	0.00
31) Terphenyl-d14	20.034	244	10461	0.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	4097	0.402	ng	91
3) n-Nitrosodimethylamine	3.764	42	7072	0.473	ng	90
6) bis(2-Chloroethyl)ether	7.455	93	10827	0.409	ng	94
9) Naphthalene	10.909	128	26510	0.386	ng	100
10) Hexachlorobutadiene	11.197	225	5039	0.387	ng	# 99
12) 2-Methylnaphthalene	12.512	142	16455	0.355	ng	99
16) Acenaphthylene	14.397	152	21330	0.367	ng	100
17) Acenaphthene	14.739	154	14117	0.381	ng	96
18) Fluorene	15.712	166	15848	0.358	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	880	0.372	ng	97
21) 4-Bromophenyl-phenylether	16.606	248	4870	0.337	ng	# 83
22) Hexachlorobenzene	16.718	284	6673	0.376	ng	95
23) Atrazine	16.867	200	3512	0.383	ng	# 92
24) Pentachlorophenol	17.065	266	2095	0.323	ng	98
25) Phenanthrene	17.462	178	27632	0.383	ng	99
26) Anthracene	17.549	178	23115	0.348	ng	100
28) Fluoranthene	19.476	202	28004	0.355	ng	99
30) Pyrene	19.838	202	27947	0.428	ng	100
32) Benzo(a)anthracene	21.592	228	19393	0.361	ng	100
33) Chrysene	21.646	228	22842	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.502	149	9714	0.384	ng	97
36) Indeno(1,2,3-cd)pyrene	26.699	276	15405	0.350	ng	96
37) Benzo(b)fluoranthene	23.386	252	19128	0.418	ng	95
38) Benzo(k)fluoranthene	23.386	252	17901	0.380	ng	# 95
39) Benzo(a)pyrene	23.986	252	15340	0.366	ng	# 92
40) Dibenzo(a,h)anthracene	26.719	278	11273	0.330	ng	95
41) Benzo(g,h,i)perylene	27.503	276	14784	0.371	ng	95

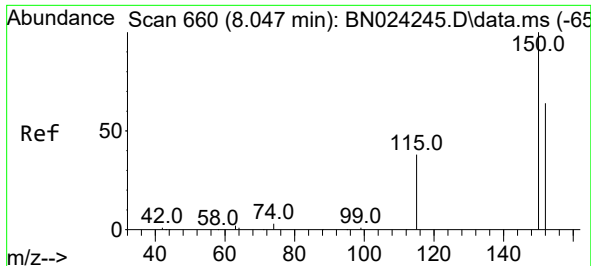
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024332.D
Acq On : 17 Mar 2023 03:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 17 04:45:54 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 17 04:37:08 2023
Response via : Initial Calibration

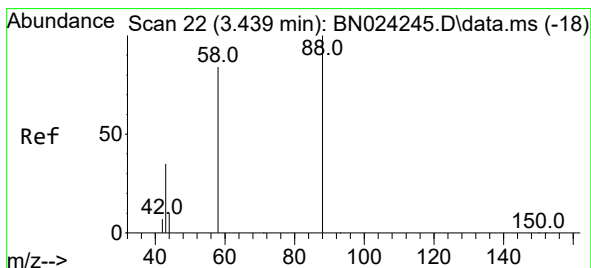
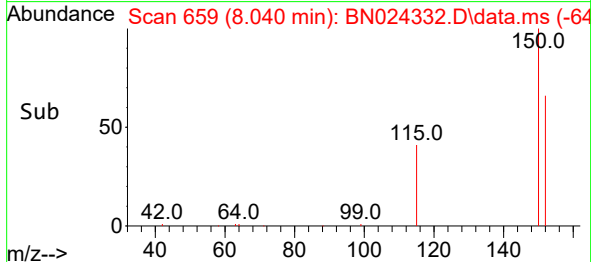
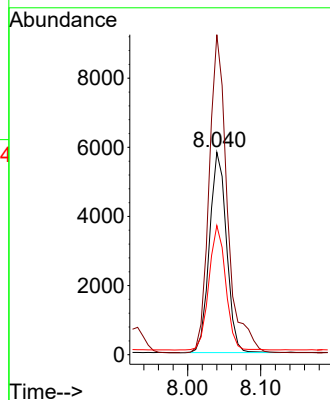
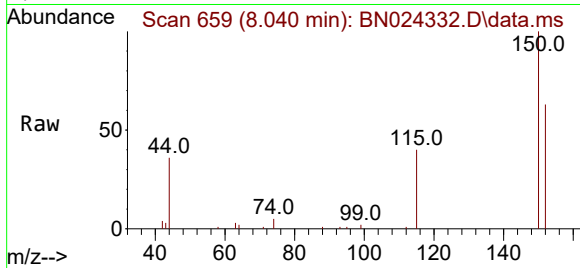




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

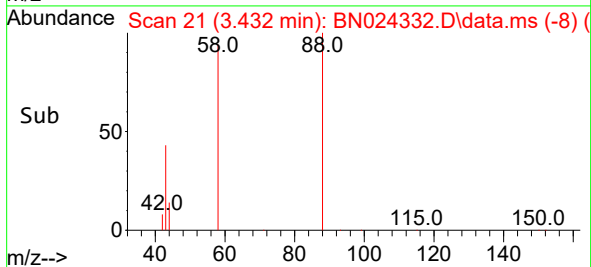
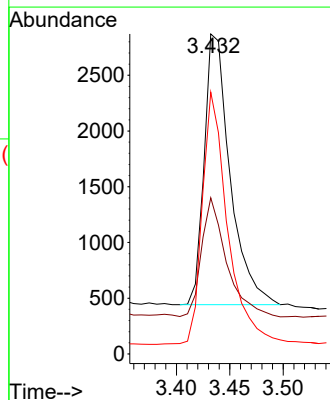
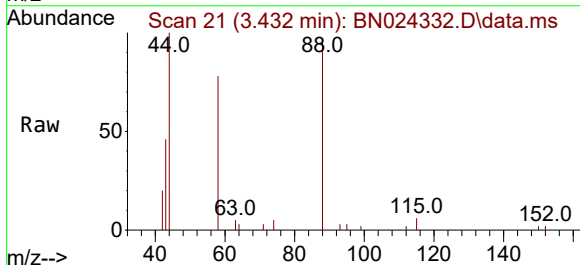
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

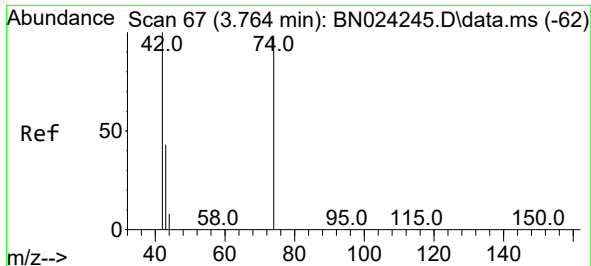
Tgt Ion:152 Resp: 9373
Ion Ratio Lower Upper
152 100
150 158.1 124.7 187.1
115 63.8 49.1 73.7



#2
1,4-Dioxane
Concen: 0.402 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion: 88 Resp: 4097
Ion Ratio Lower Upper
88 100
43 42.7 29.0 43.4
58 91.3 67.3 100.9

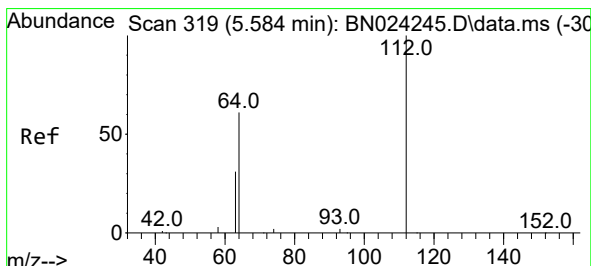
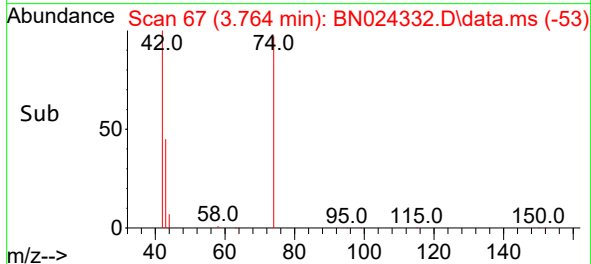
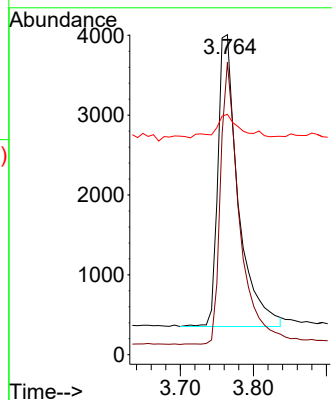
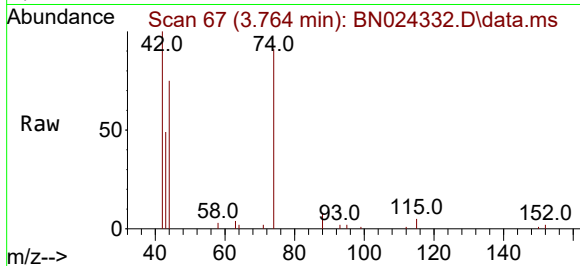




#3
n-Nitrosodimethylamine
Concen: 0.473 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

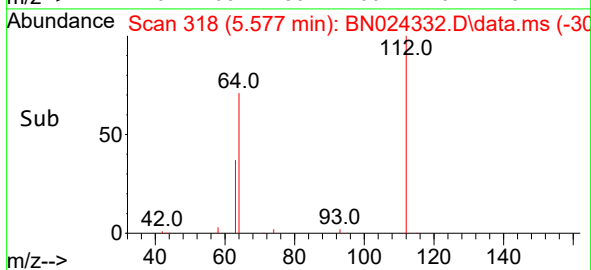
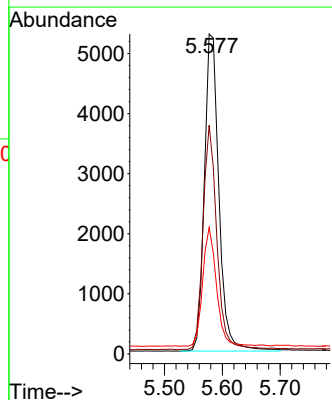
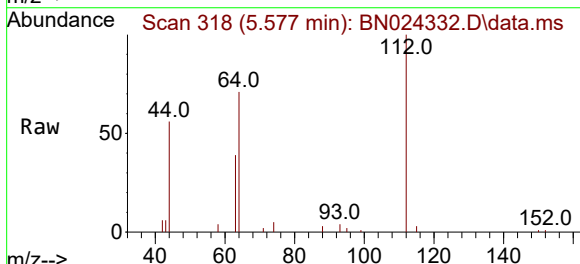
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

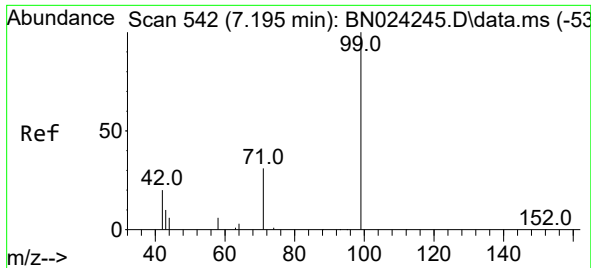
Tgt Ion: 42 Resp: 7072
Ion Ratio Lower Upper
42 100
74 90.7 81.6 122.4
44 9.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion: 112 Resp: 9248
Ion Ratio Lower Upper
112 100
64 67.1 49.0 73.6
63 35.6 25.7 38.5

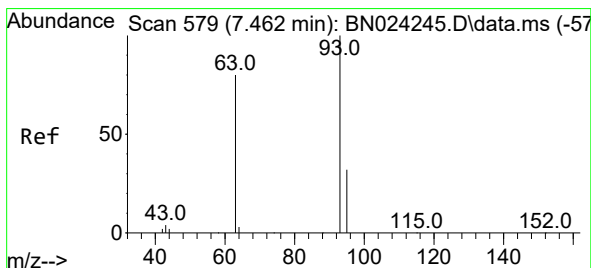
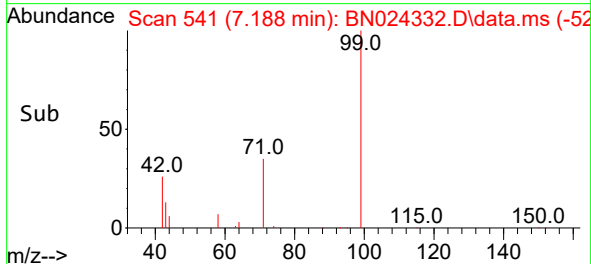
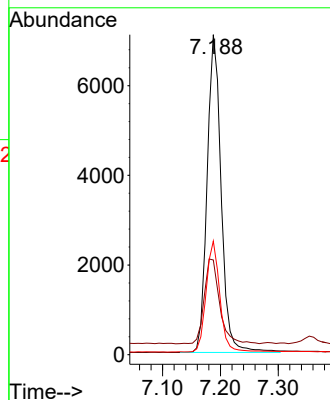
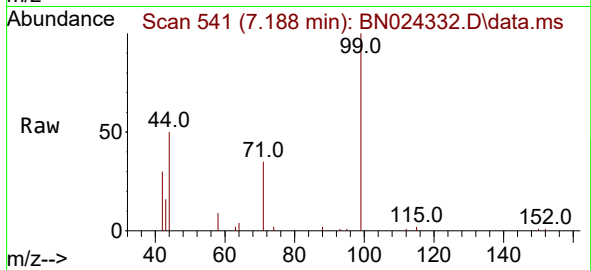




#5
Phenol-d6
Concen: 0.449 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

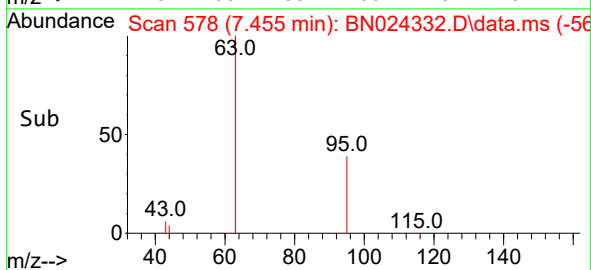
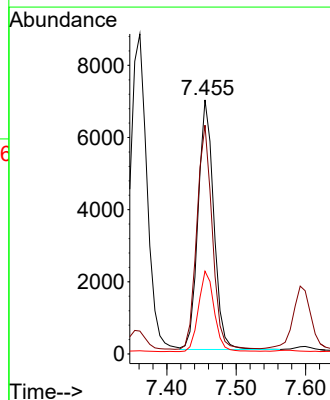
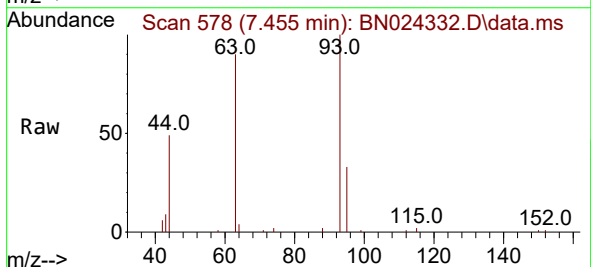
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

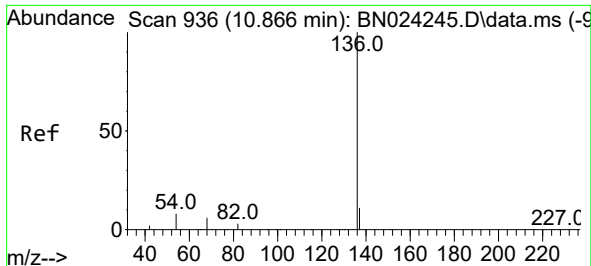
Tgt Ion:	99	Resp:	11973
Ion	Ratio	Lower	Upper
99	100		
42	29.3	20.1	30.1
71	34.5	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:	93	Resp:	10827
Ion	Ratio	Lower	Upper
93	100		
63	88.6	65.4	98.2
95	32.4	25.8	38.8

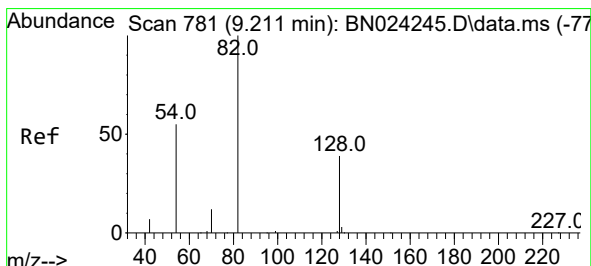
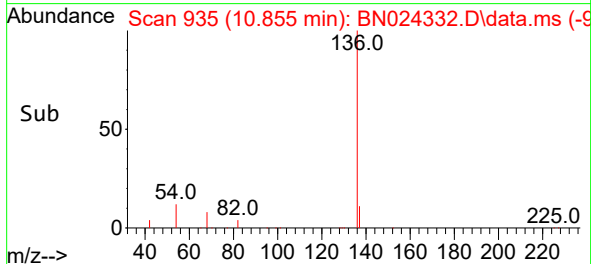
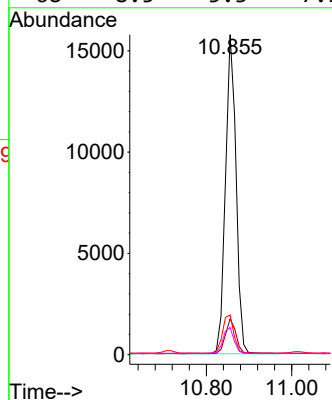
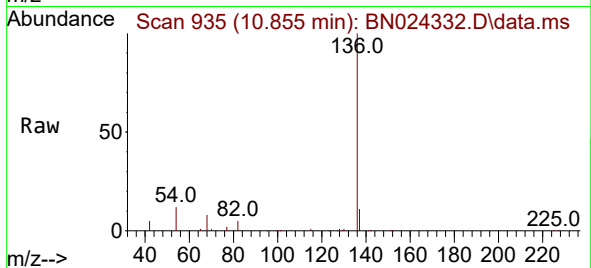




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

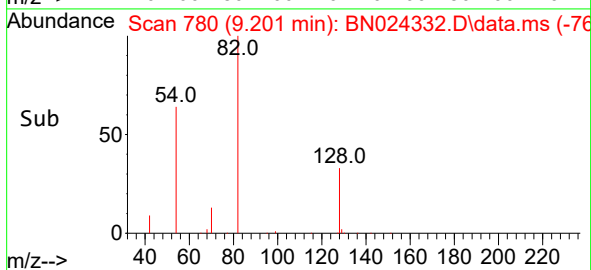
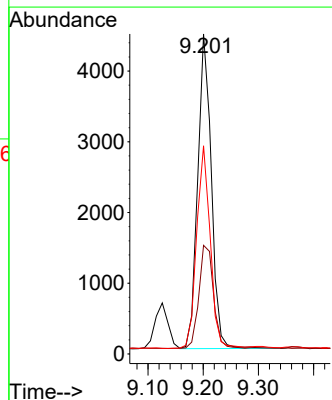
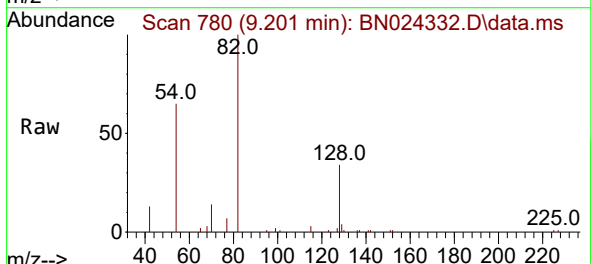
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

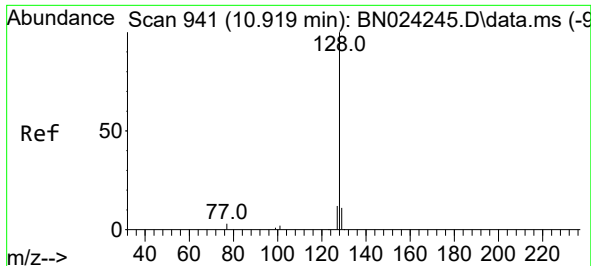
Tgt Ion:	136	Resp:	26987
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	12.4	7.1	10.7#
68	8.5	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:	82	Resp:	7609
Ion Ratio	Lower	Upper	
82	100		
128	33.9	32.4	48.6
54	65.1	45.2	67.8

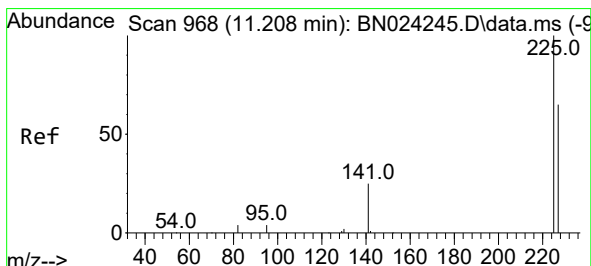
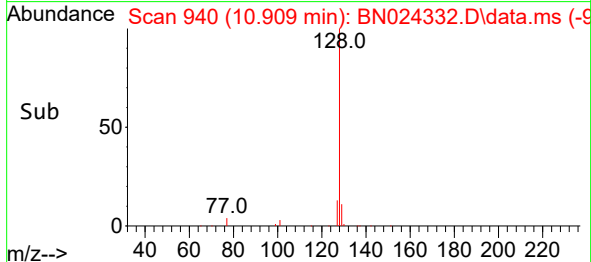
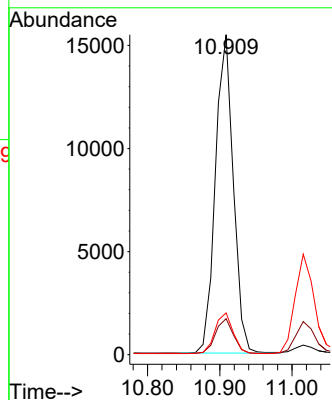
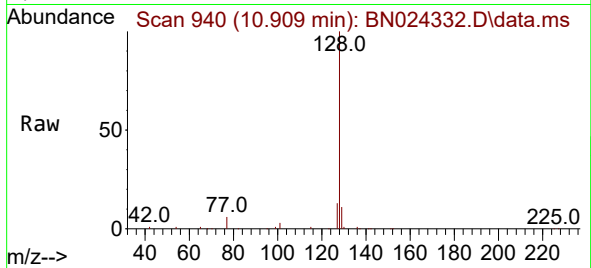




#9
Naphthalene
Concen: 0.386 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

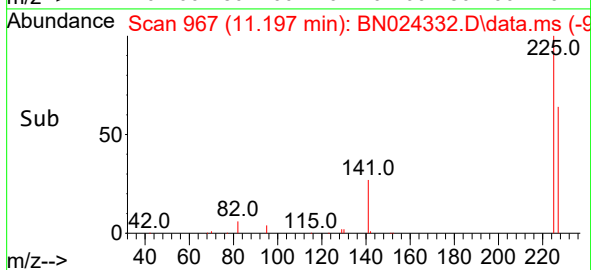
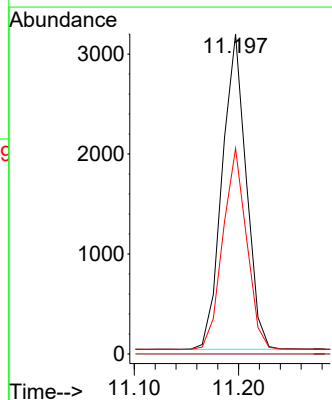
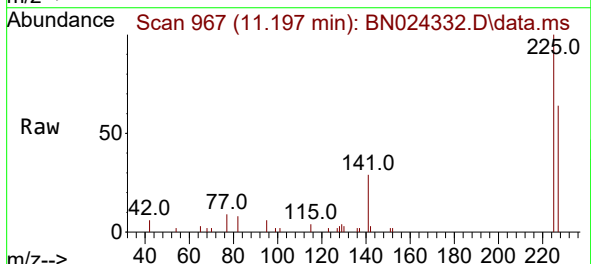
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

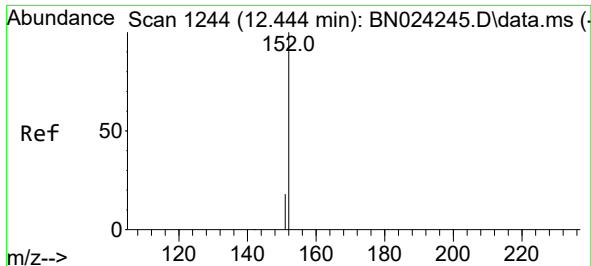
Tgt Ion:128 Resp: 26510
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:225 Resp: 5039
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 12.437 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

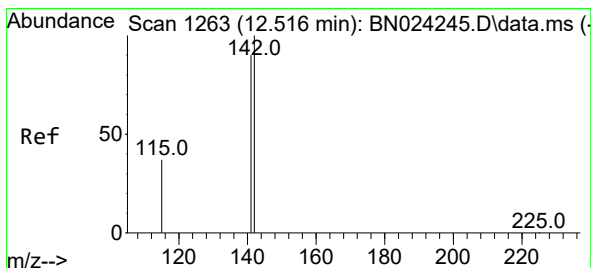
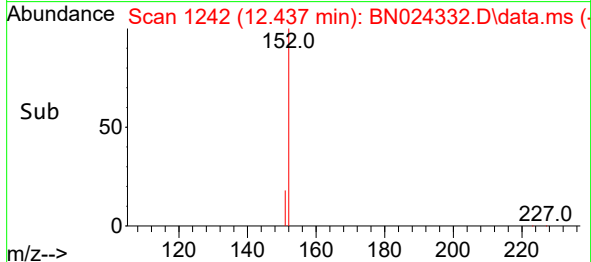
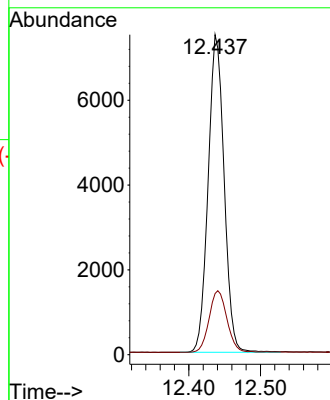
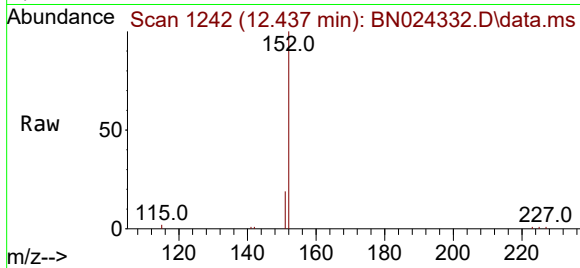
SSTDCCC0.4EC

Tgt Ion:152 Resp: 11625

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.512 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

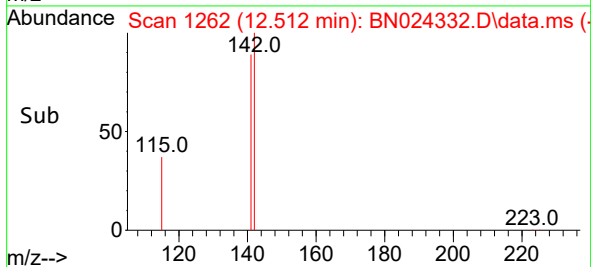
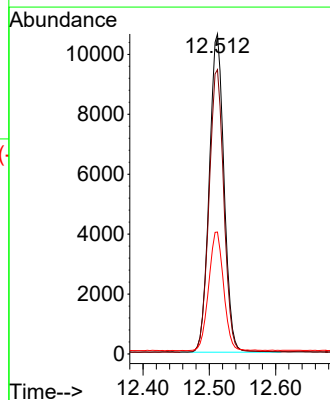
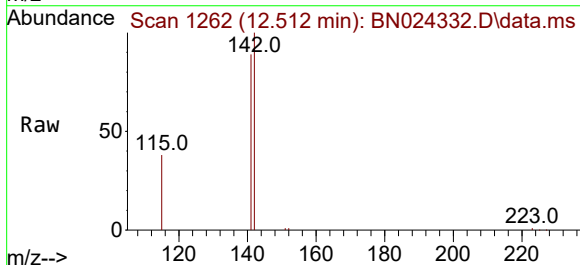
Tgt Ion:142 Resp: 16455

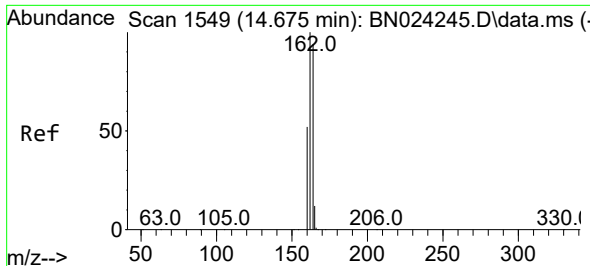
Ion Ratio Lower Upper

142 100

141 88.8 71.8 107.6

115 38.1 30.0 45.0

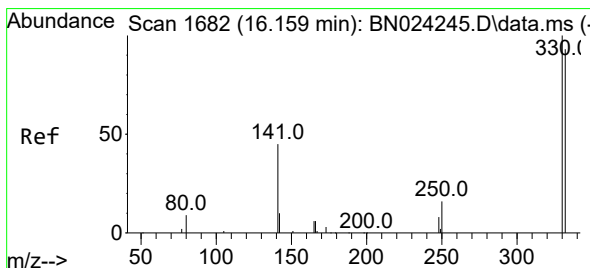
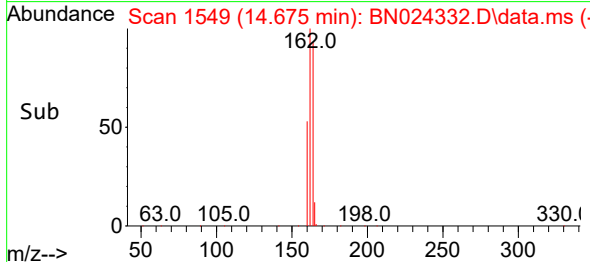
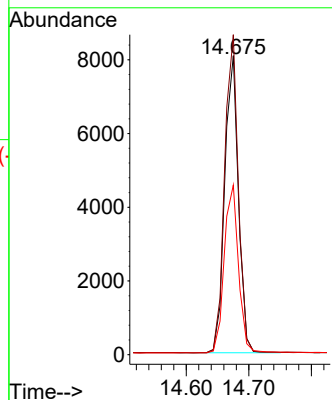
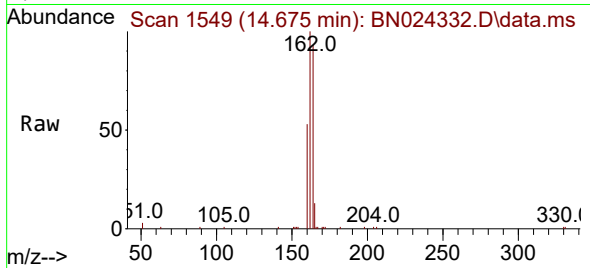




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

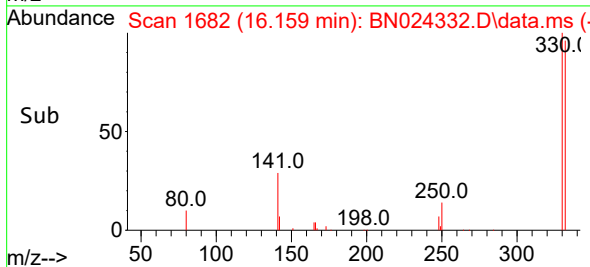
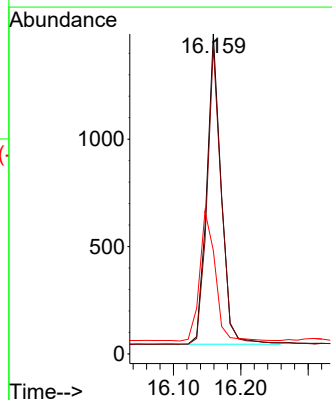
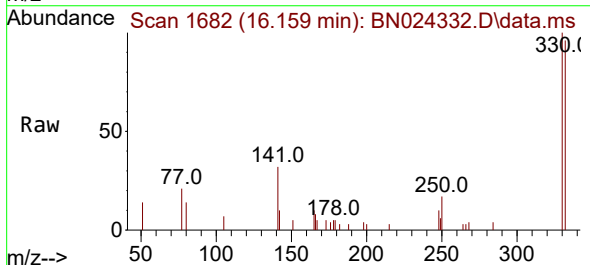
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

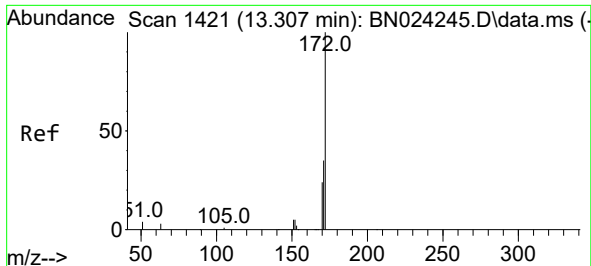
Tgt Ion:164 Resp: 12266
Ion Ratio Lower Upper
164 100
162 107.0 84.7 127.1
160 56.7 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:330 Resp: 2154
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 44.2 30.8 46.2

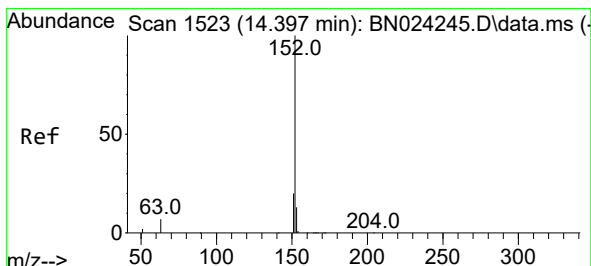
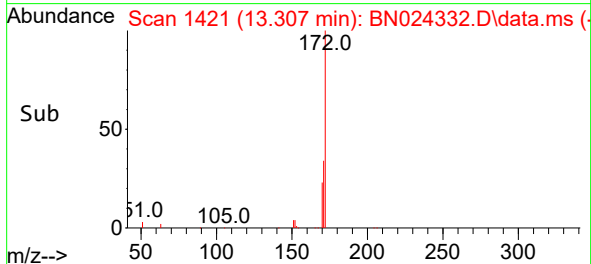
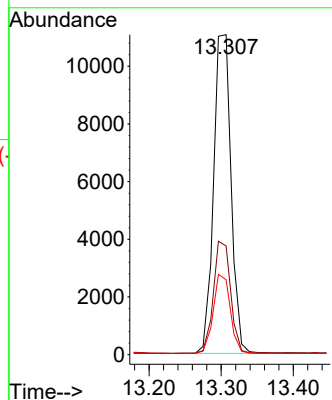
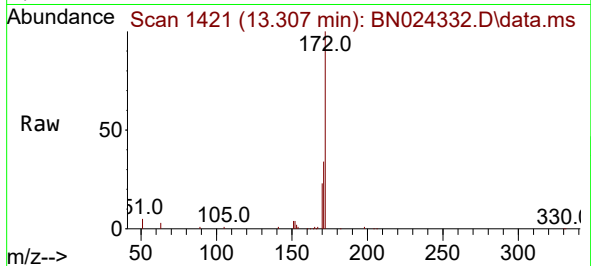




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

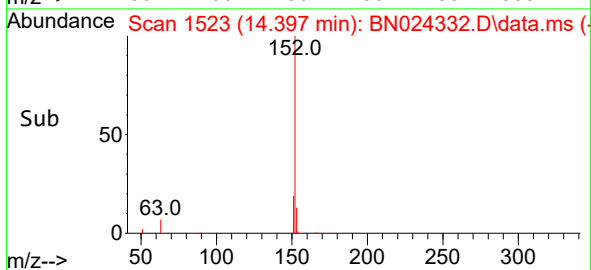
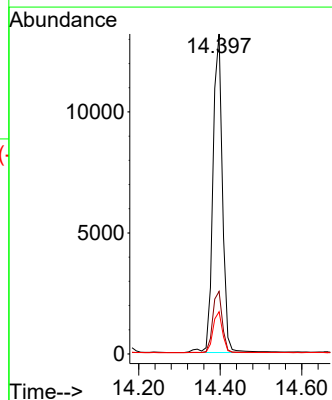
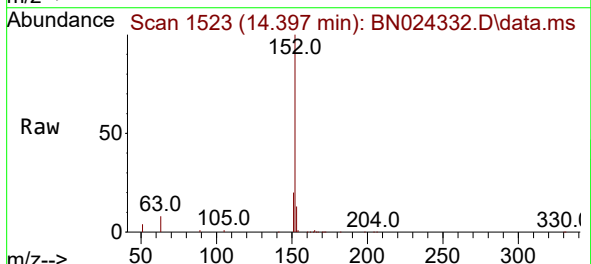
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

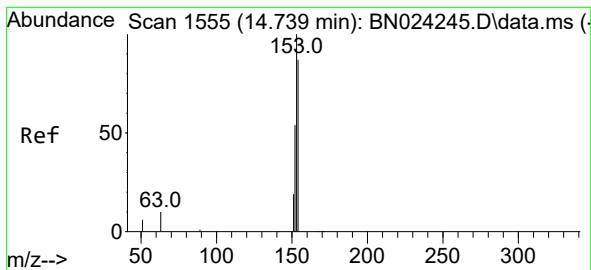
Tgt Ion:172 Resp: 18624
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.4 19.0 28.6



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:152 Resp: 21330
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

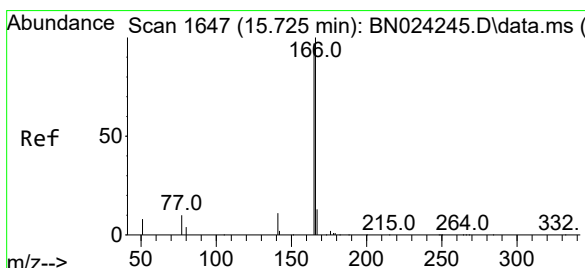
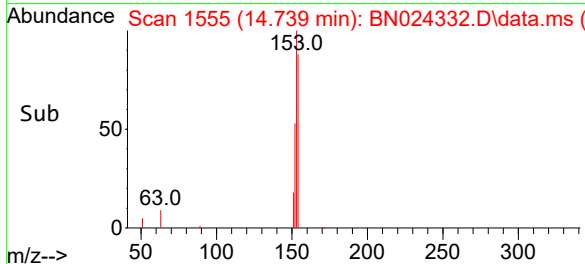
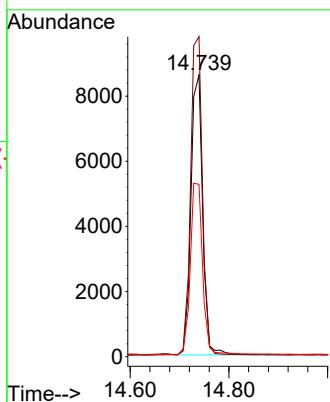
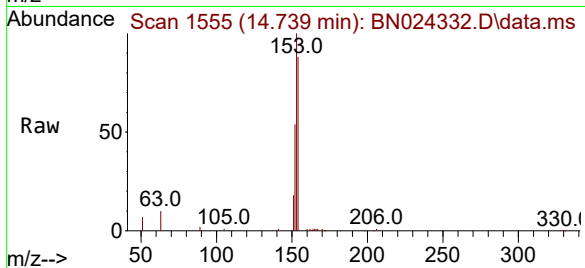
Tgt Ion:154 Resp: 14117

Ion Ratio Lower Upper

154 100

153 114.5 88.4 132.6

152 63.8 48.7 73.1



#18

Fluorene

Concen: 0.358 ng

RT: 15.712 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

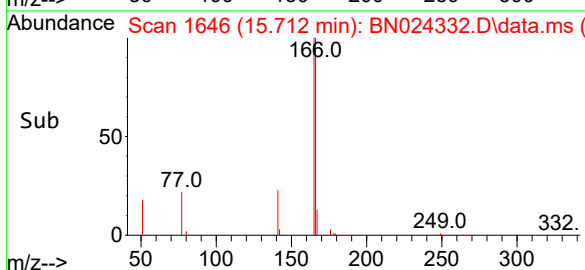
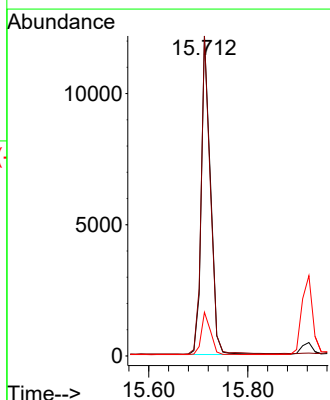
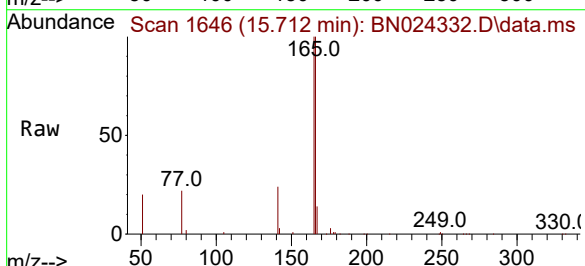
Tgt Ion:166 Resp: 15848

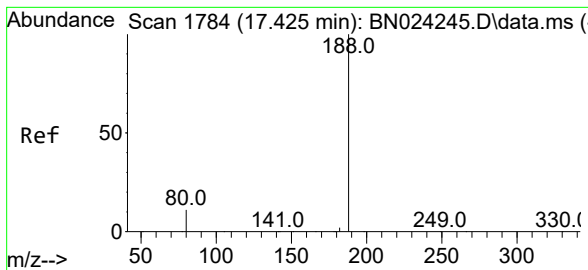
Ion Ratio Lower Upper

166 100

165 100.4 80.2 120.2

167 13.4 10.8 16.2

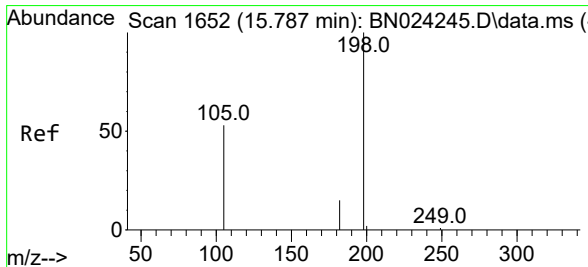
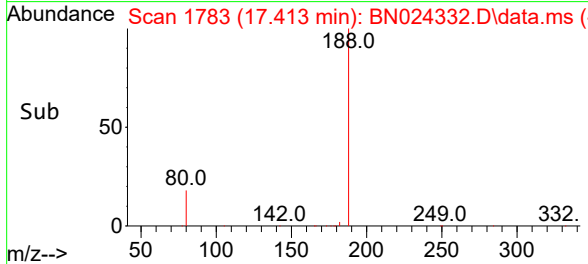
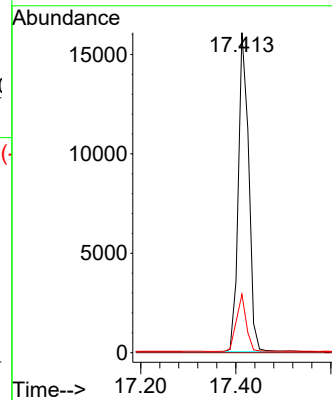
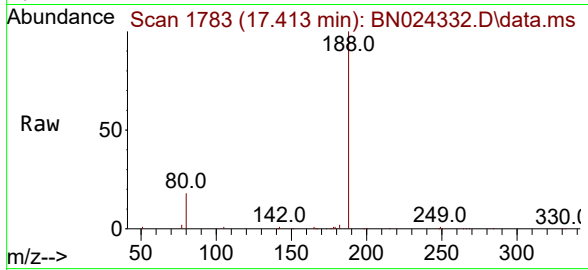




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

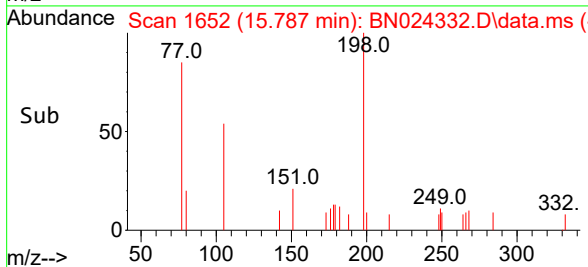
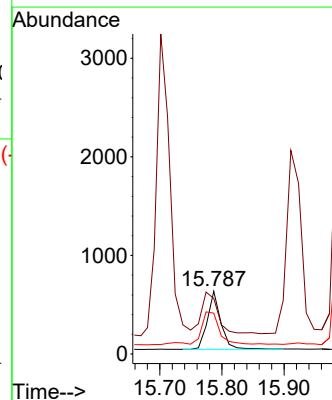
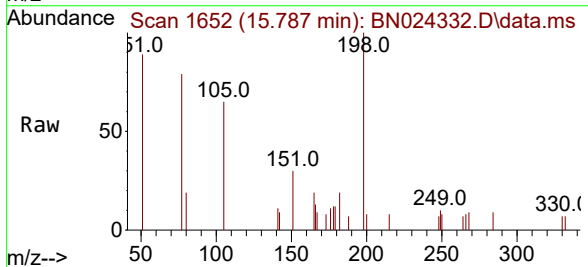
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

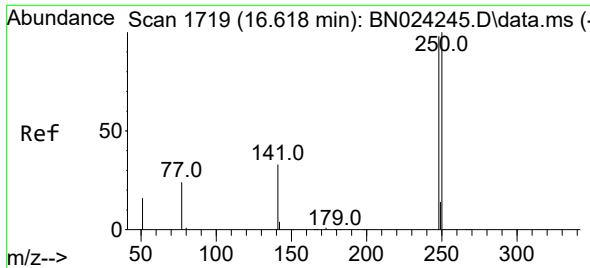
Tgt Ion:188 Resp: 24323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.3 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.372 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:198 Resp: 880
Ion Ratio Lower Upper
198 100
51 88.7 68.2 102.2
105 65.3 51.6 77.4

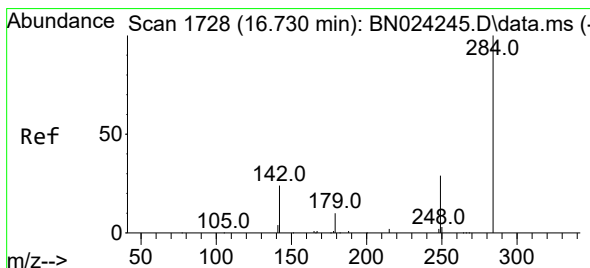
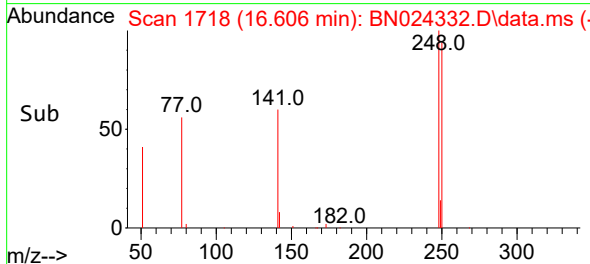
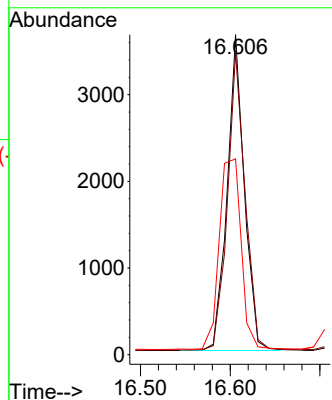
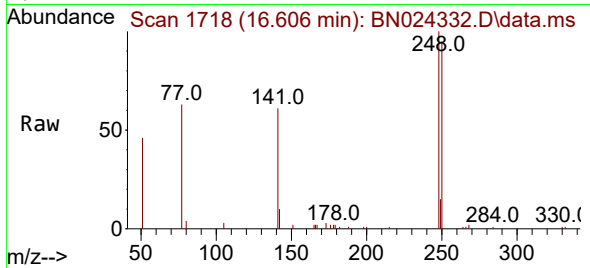




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

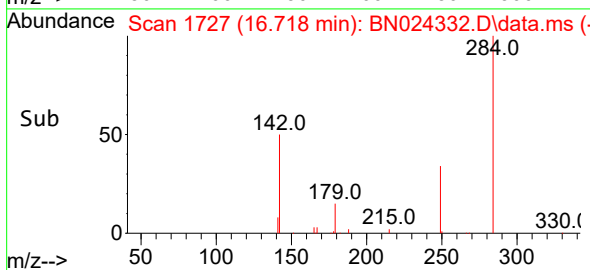
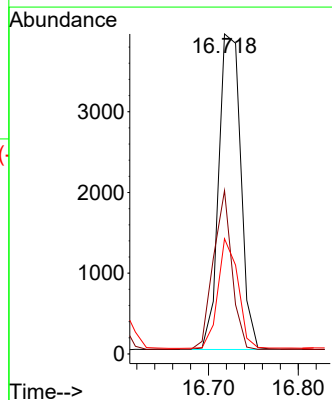
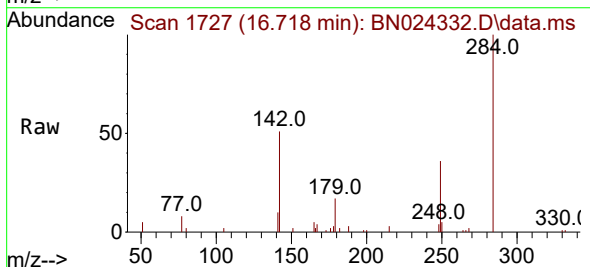
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

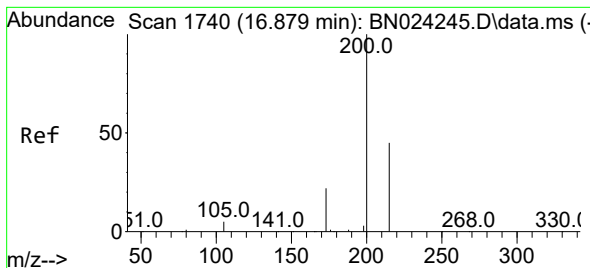
Tgt Ion:248 Resp: 4870
Ion Ratio Lower Upper
248 100
250 94.5 81.9 122.9
141 61.2 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:284 Resp: 6673
Ion Ratio Lower Upper
284 100
142 42.3 30.2 45.4
249 31.6 24.5 36.7





#23

Atrazine

Concen: 0.383 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

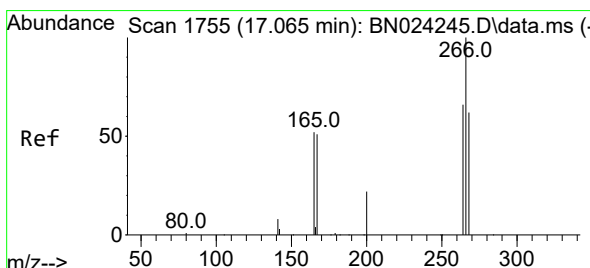
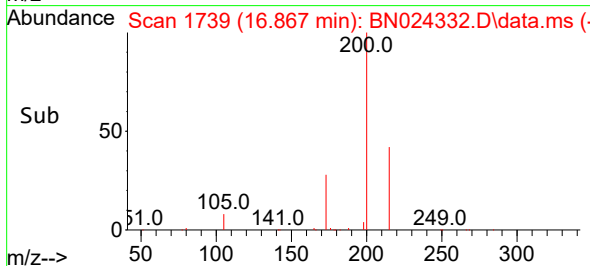
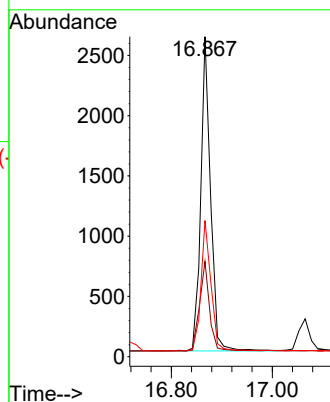
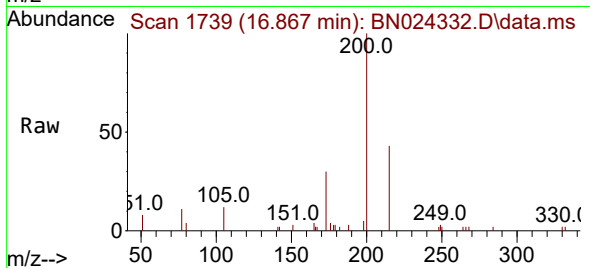
Tgt Ion:200 Resp: 3512

Ion Ratio Lower Upper

200 100

173 29.7 18.9 28.3#

215 42.5 36.7 55.1



#24

Pentachlorophenol

Concen: 0.323 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

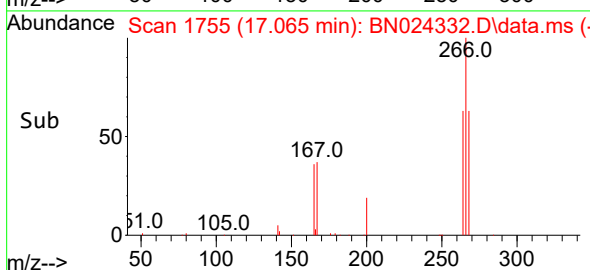
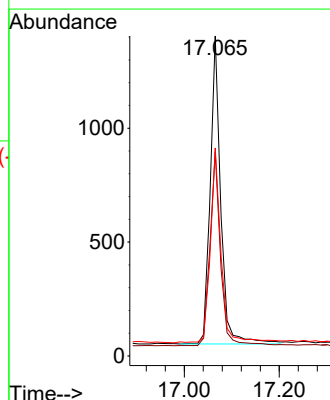
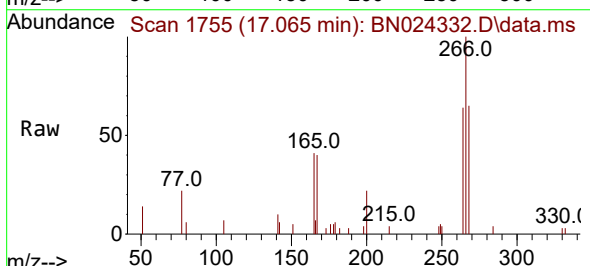
Tgt Ion:266 Resp: 2095

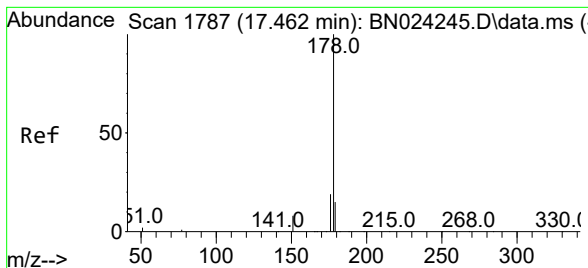
Ion Ratio Lower Upper

266 100

264 62.8 51.1 76.7

268 62.8 52.2 78.4





#25

Phenanthrene

Concen: 0.383 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

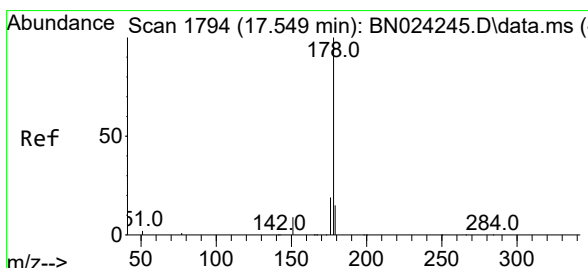
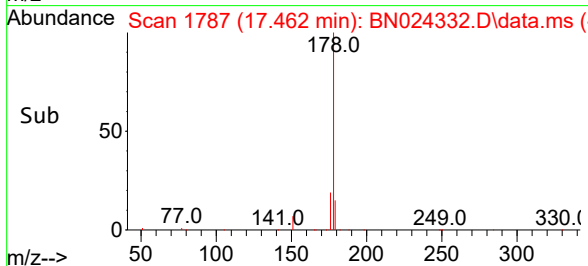
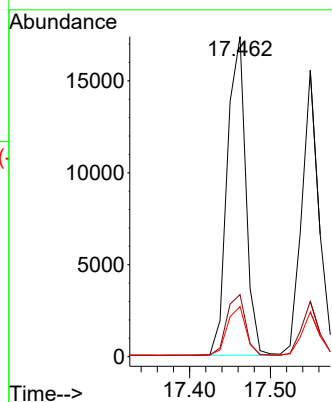
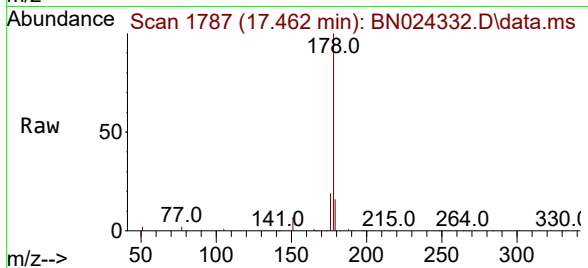
Tgt Ion:178 Resp: 27632

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.348 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

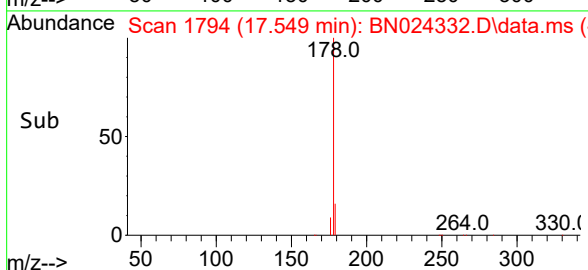
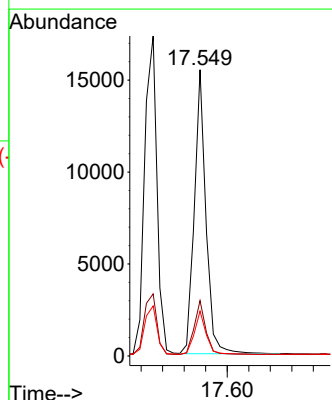
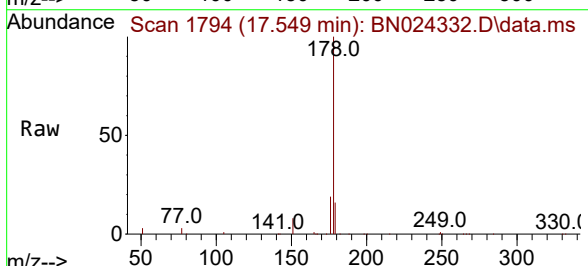
Tgt Ion:178 Resp: 23115

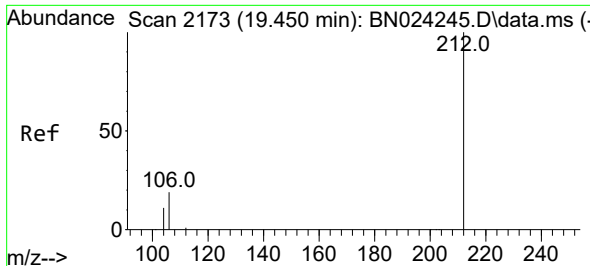
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.2 12.1 18.1

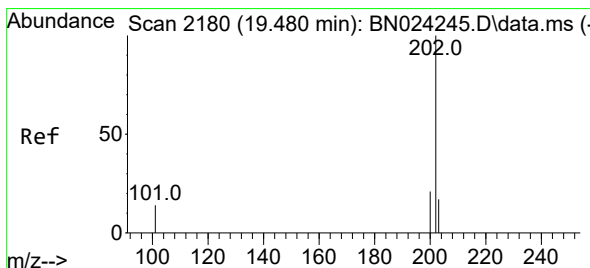
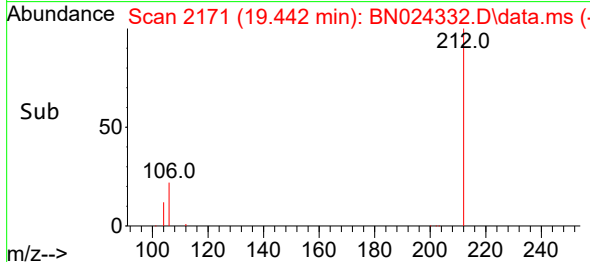
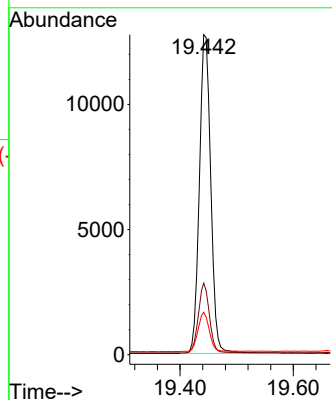
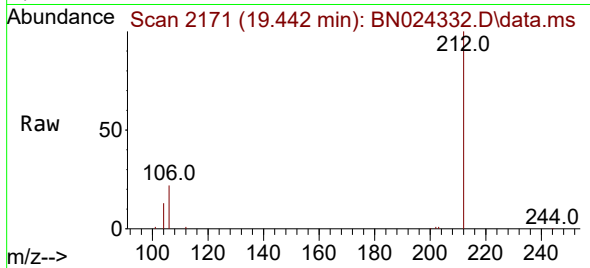




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.442 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

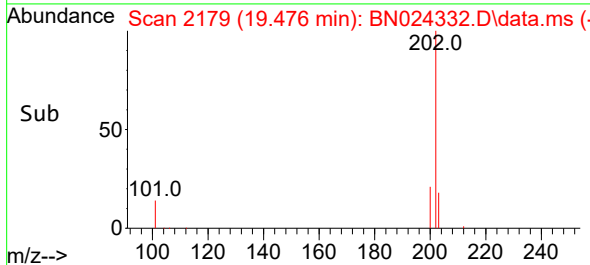
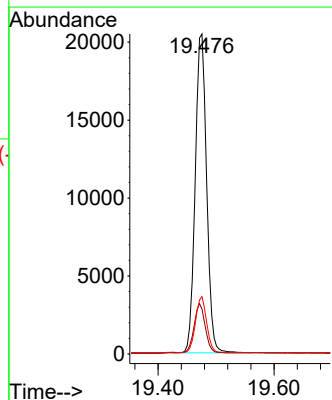
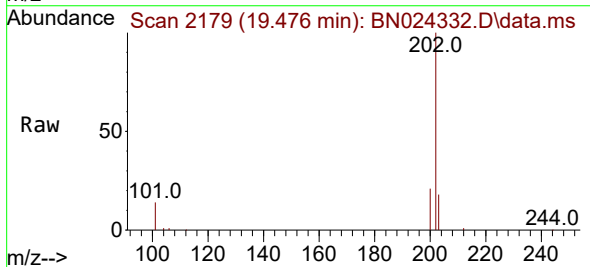
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

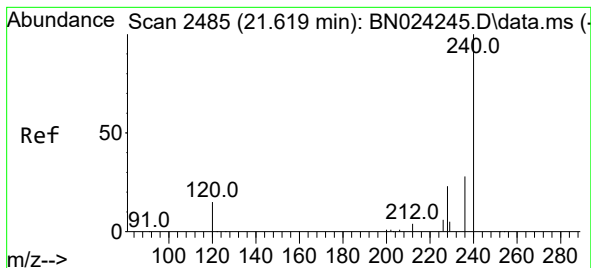
Tgt Ion:212 Resp: 17889
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.3 8.6 13.0



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024332.D
Acq: 17 Mar 2023 03:57

Tgt Ion:202 Resp: 28004
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

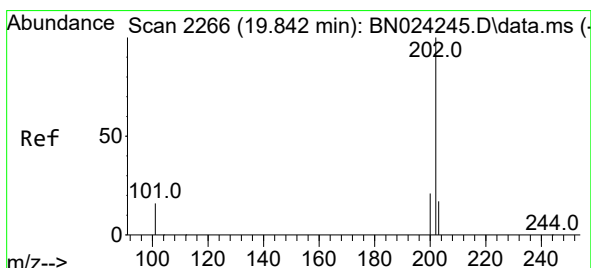
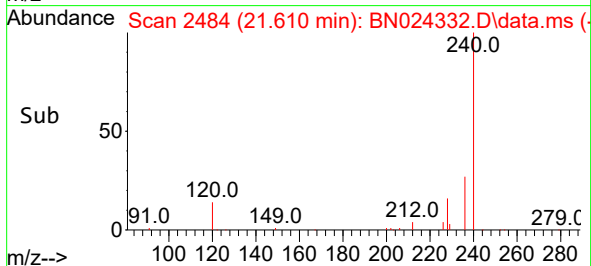
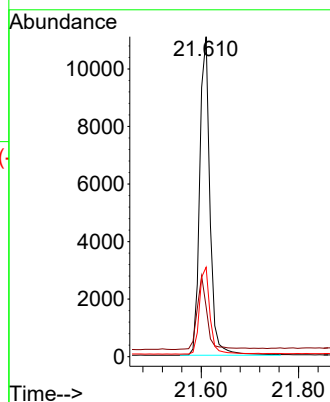
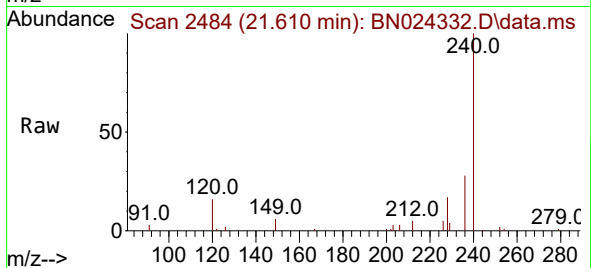
Tgt Ion:240 Resp: 16109

Ion Ratio Lower Upper

240 100

120 15.6 12.8 19.2

236 27.9 22.5 33.7



#30

Pyrene

Concen: 0.428 ng

RT: 19.838 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

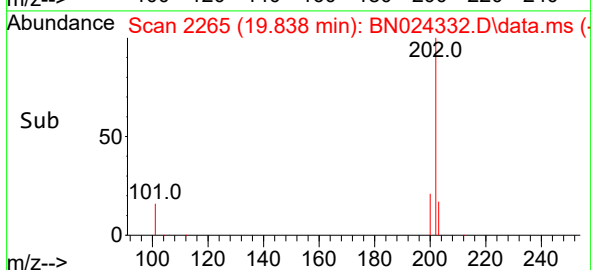
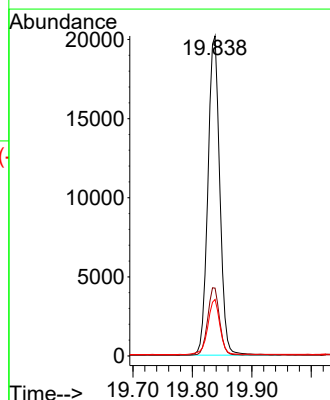
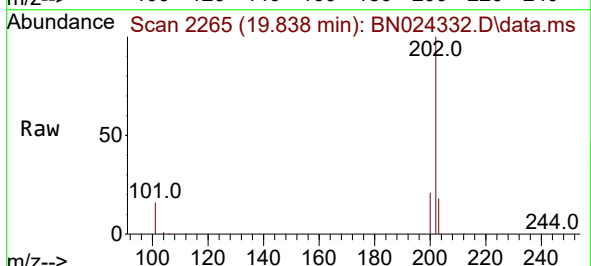
Tgt Ion:202 Resp: 27947

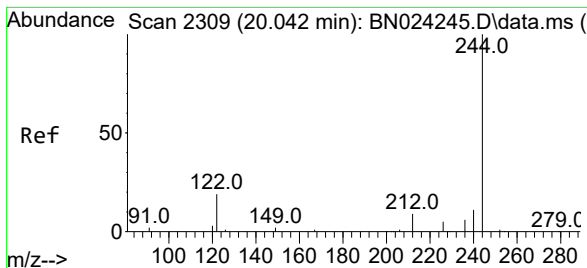
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.385 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

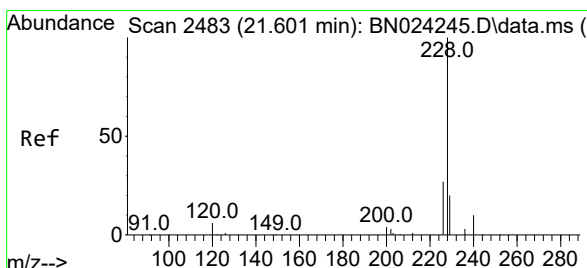
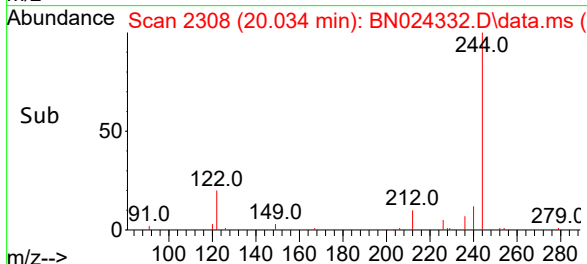
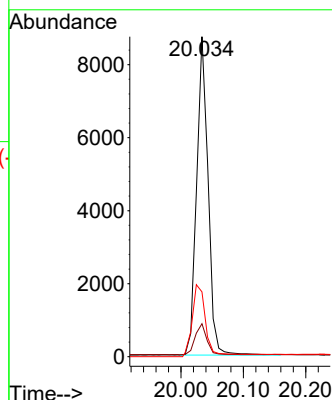
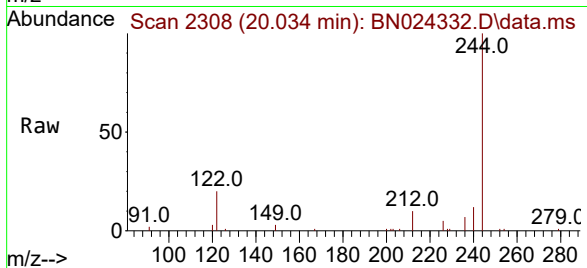
Tgt Ion:244 Resp: 10461

Ion Ratio Lower Upper

244 100

212 10.3 7.6 11.4

122 20.3 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.361 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

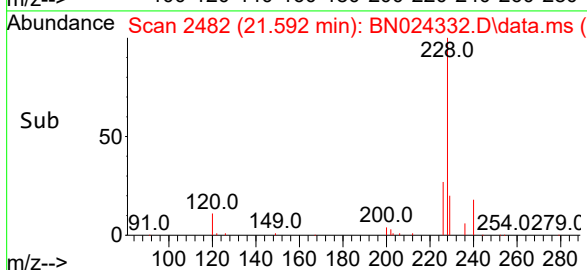
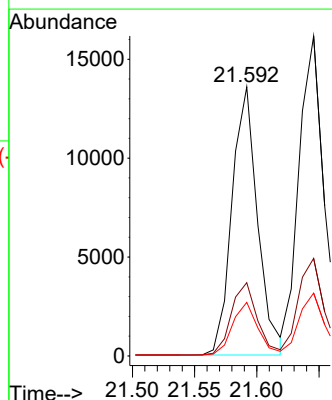
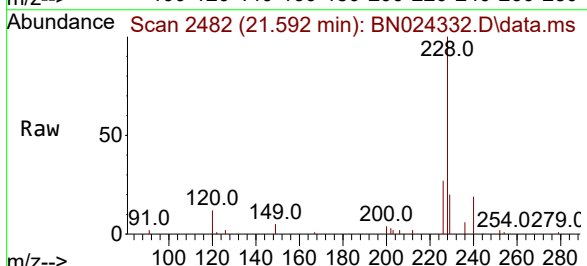
Tgt Ion:228 Resp: 19393

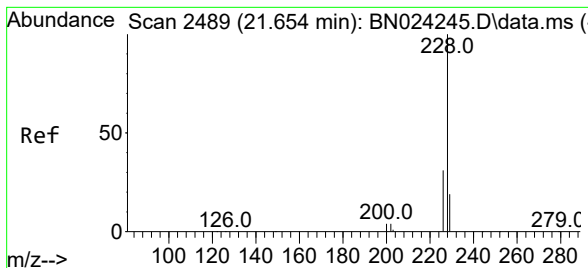
Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.398 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

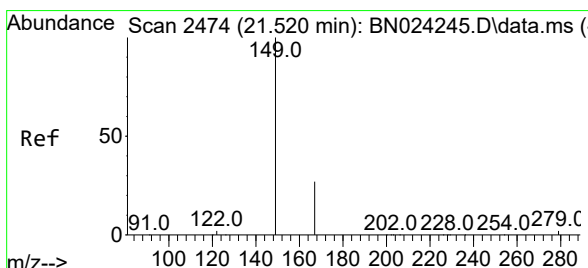
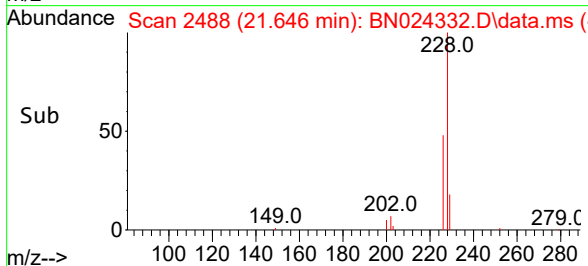
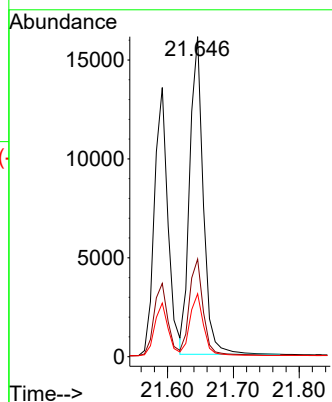
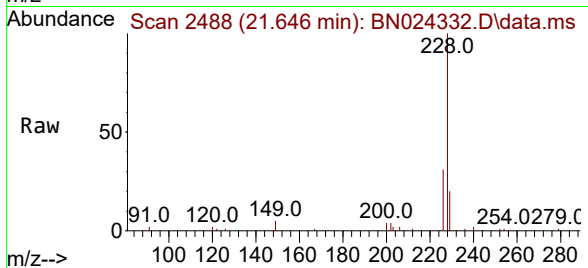
Tgt Ion:228 Resp: 22842

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

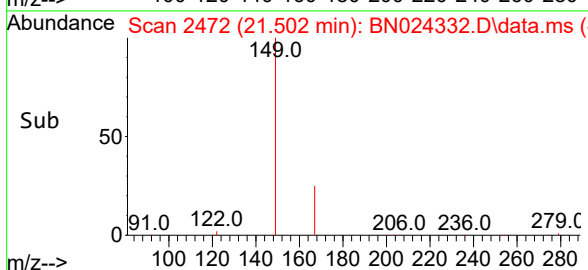
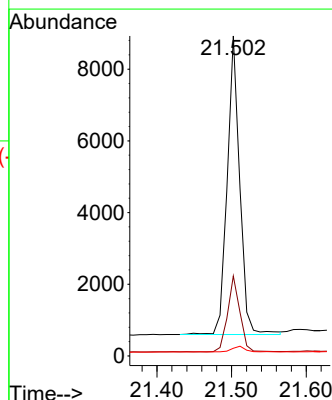
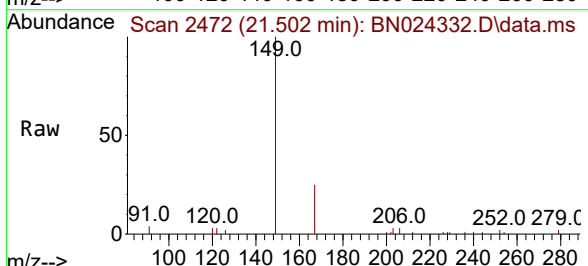
Tgt Ion:149 Resp: 9714

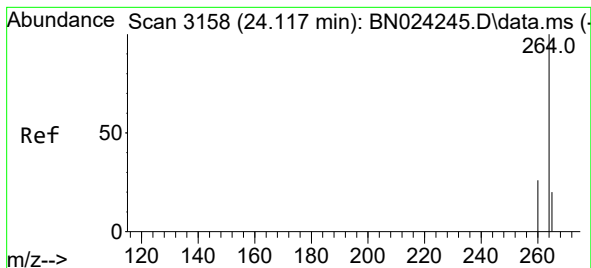
Ion Ratio Lower Upper

149 100

167 24.9 21.2 31.8

279 2.0 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.103 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

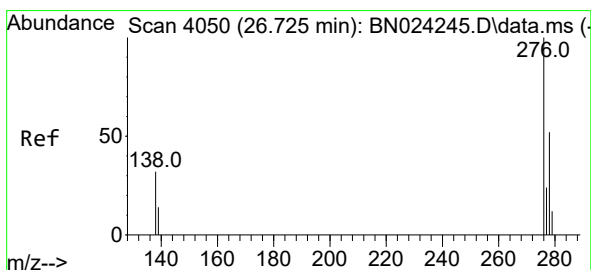
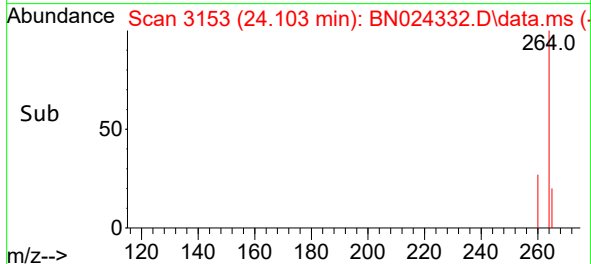
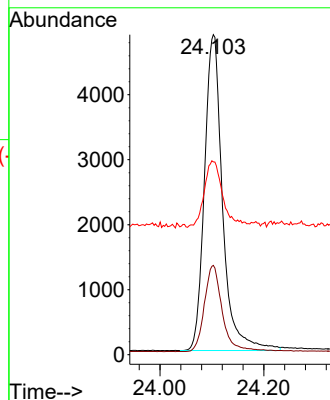
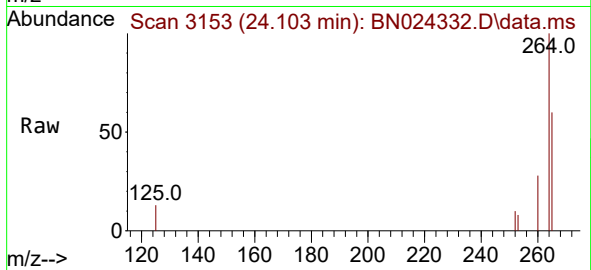
Tgt Ion:264 Resp: 11757

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 60.3 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.350 ng

RT: 26.699 min Scan# 4041

Delta R.T. -0.041 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

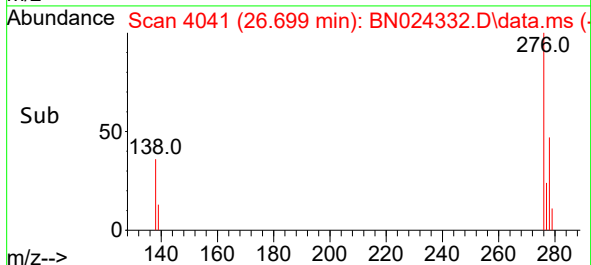
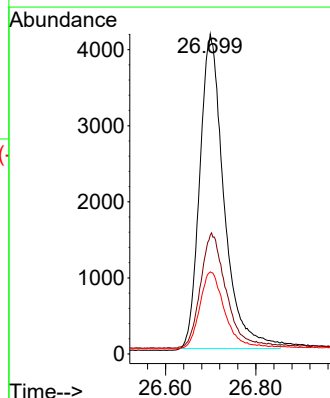
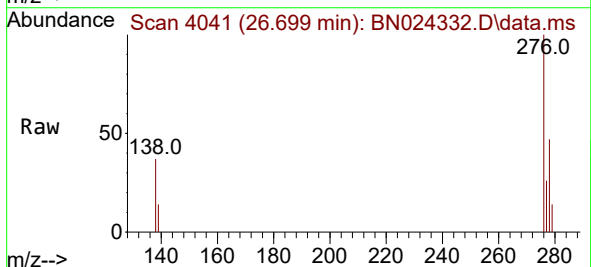
Tgt Ion:276 Resp: 15405

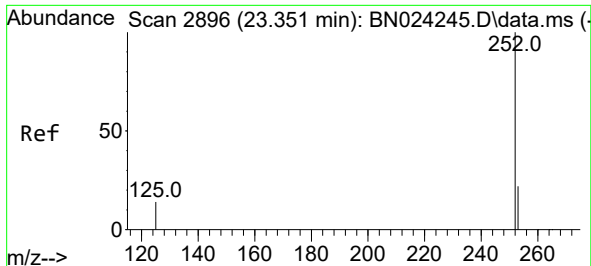
Ion Ratio Lower Upper

276 100

138 37.7 27.4 41.2

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.418 ng

RT: 23.386 min Scan# 2908

Delta R.T. 0.044 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

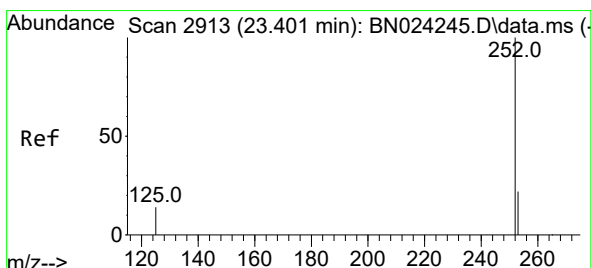
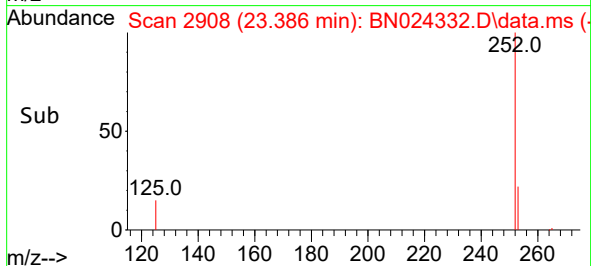
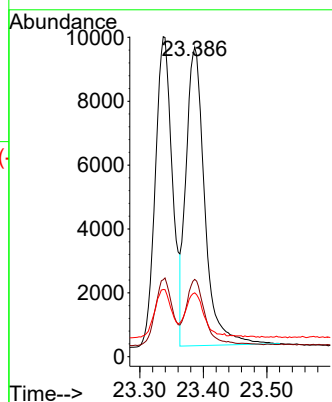
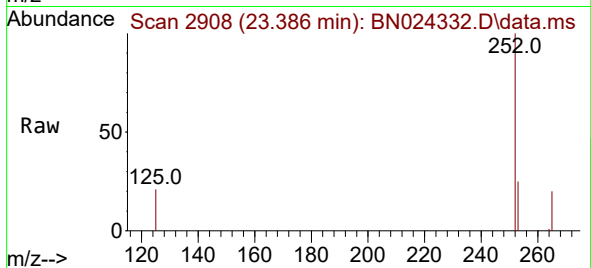
Tgt Ion:252 Resp: 19128

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 20.6 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 23.386 min Scan# 2908

Delta R.T. -0.009 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

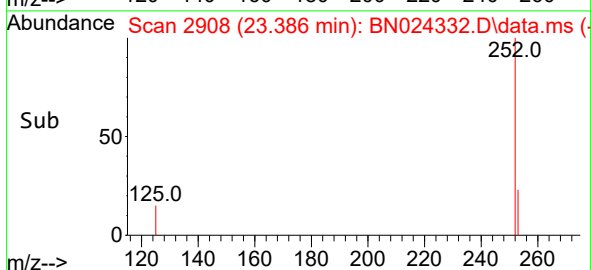
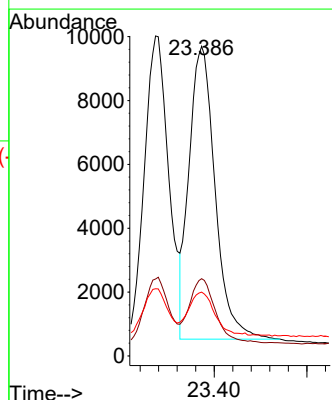
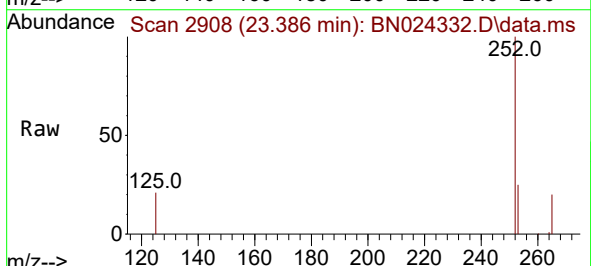
Tgt Ion:252 Resp: 17901

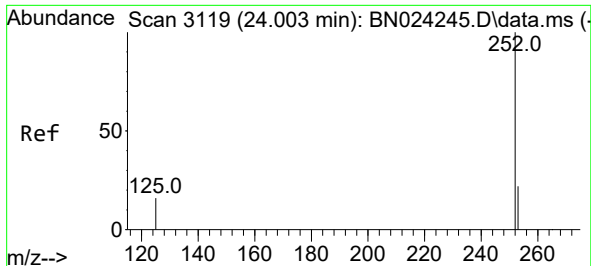
Ion Ratio Lower Upper

252 100

253 24.9 19.0 28.6

125 20.6 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.986 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

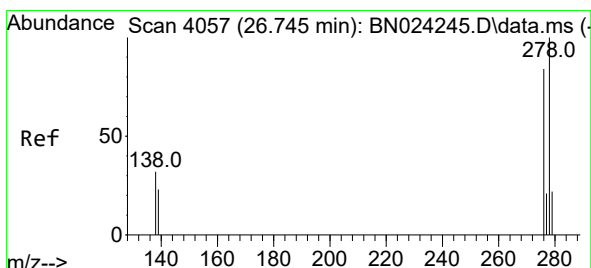
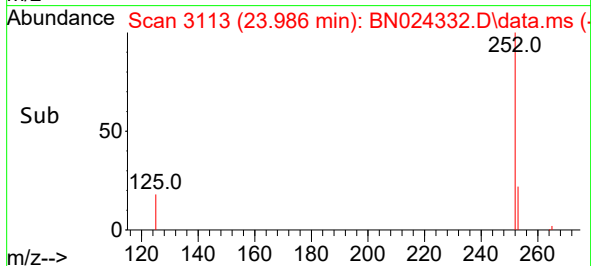
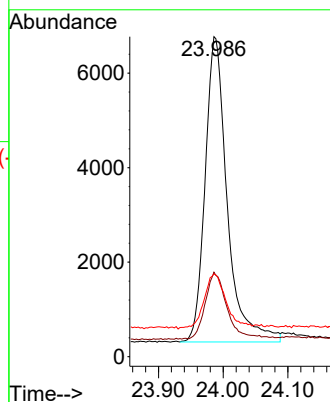
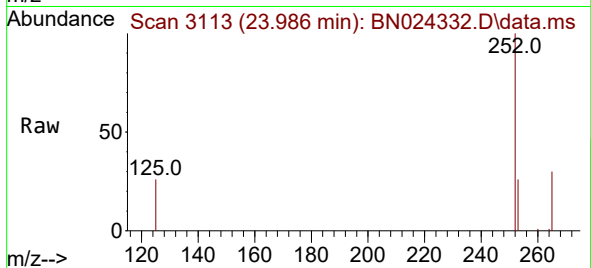
Tgt Ion:252 Resp: 15340

Ion Ratio Lower Upper

252 100

253 26.4 19.5 29.3

125 25.8 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.719 min Scan# 4048

Delta R.T. -0.041 min

Lab File: BN024332.D

Acq: 17 Mar 2023 03:57

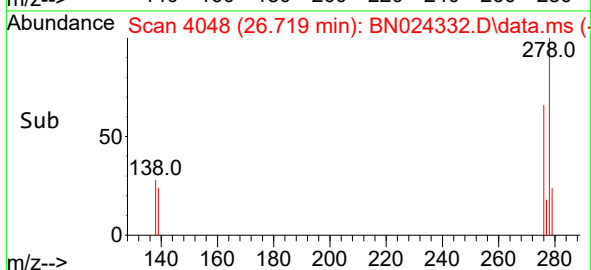
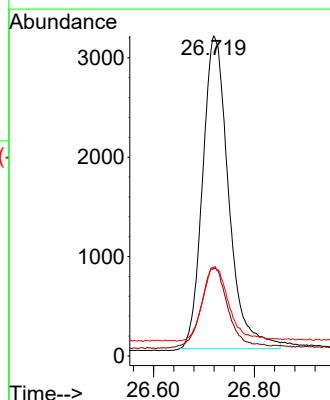
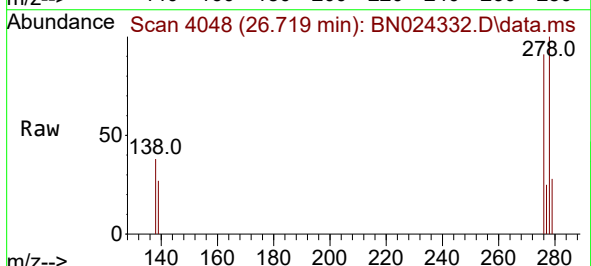
Tgt Ion:278 Resp: 11273

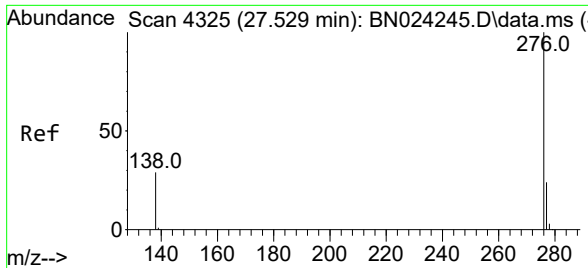
Ion Ratio Lower Upper

278 100

139 27.2 19.4 29.0

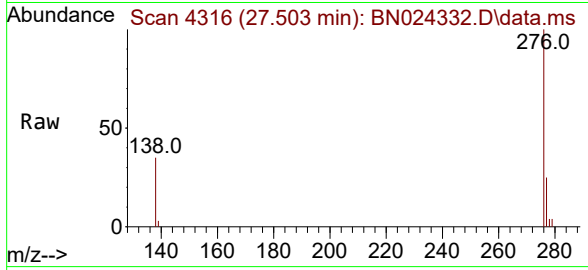
279 27.7 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.371 ng
 RT: 27.503 min Scan# 41
 Delta R.T. -0.053 min
 Lab File: BN024332.D
 Acq: 17 Mar 2023 03:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	14784
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.9	29.9
138	35.2	24.5	36.7

