

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
 Data File : BN025445.D
 Acq On : 16 May 2023 16:12
 Operator : CG/JU
 Sample : PB152832BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152832BSD

Quant Time: May 17 03:33:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

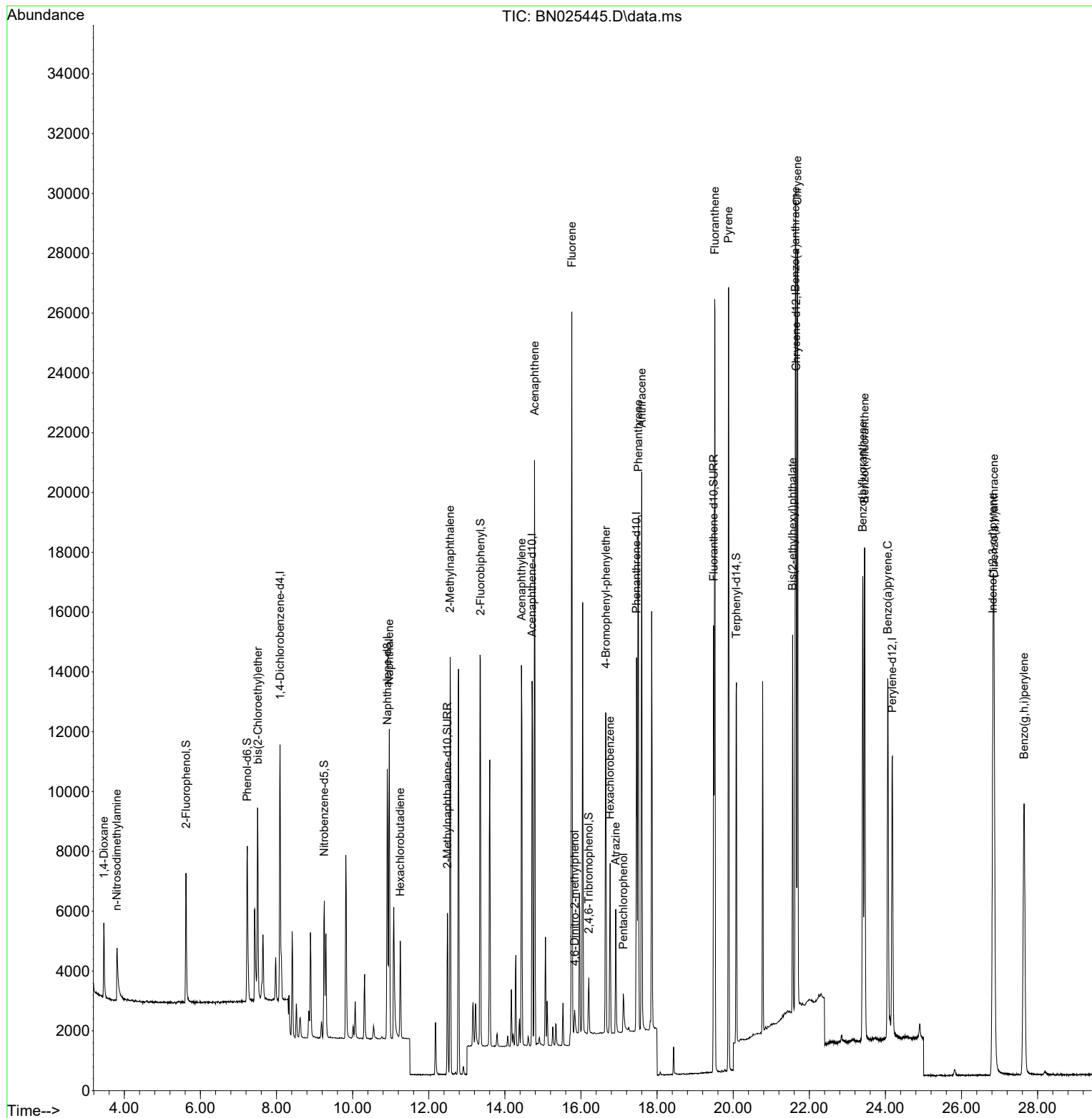
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	4162	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	11960	0.400	ng	0.00
13) Acenaphthene-d10	14.716	164	7192	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	16382	0.400	ng	0.00
29) Chrysene-d12	21.652	240	13322	0.400	ng	0.00
35) Perylene-d12	24.179	264	14279	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3950	0.442	ng	0.00
5) Phenol-d6	7.232	99	5207	0.434	ng	0.00
8) Nitrobenzene-d5	9.255	82	3832	0.469	ng	0.00
11) 2-Methylnaphthalene-d10	12.491	152	7228	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1101	0.452	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	12442	0.473	ng	0.00
27) Fluoranthene-d10	19.486	212	16248	0.417	ng	0.00
31) Terphenyl-d14	20.085	244	11465	0.474	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.462	88	1869	0.480	ng	97
3) n-Nitrosodimethylamine	3.802	42	1697	0.360	ng	# 94
6) bis(2-Chloroethyl)ether	7.507	93	5562	0.347	ng	96
9) Naphthalene	10.963	128	13368	0.448	ng	99
10) Hexachlorobutadiene	11.252	225	2603	0.445	ng	# 100
12) 2-Methylnaphthalene	12.563	142	9625	0.438	ng	100
16) Acenaphthylene	14.438	152	14805	0.446	ng	100
17) Acenaphthene	14.780	154	9251	0.449	ng	99
18) Fluorene	15.759	166	12155	0.449	ng	96
20) 4,6-Dinitro-2-methylph...	15.834	198	1043	0.512	ng	# 75
21) 4-Bromophenyl-phenylether	16.653	248	4229	0.445	ng	96
22) Hexachlorobenzene	16.765	284	3891	0.442	ng	96
23) Atrazine	16.914	200	3307	0.414	ng	98
24) Pentachlorophenol	17.112	266	1060	0.450	ng	97
25) Phenanthrene	17.510	178	20474	0.444	ng	100
26) Anthracene	17.596	178	18990	0.426	ng	99
28) Fluoranthene	19.515	202	23256	0.426	ng	100
30) Pyrene	19.878	202	23561	0.463	ng	100
32) Benzo(a)anthracene	21.634	228	21226	0.454	ng	100
33) Chrysene	21.688	228	22102	0.476	ng	98
34) Bis(2-ethylhexyl)phtha...	21.562	149	11432	0.418	ng	100
36) Indeno(1,2,3-cd)pyrene	26.825	276	24791	0.430	ng	100
37) Benzo(b)fluoranthene	23.404	252	21504	0.430	ng	100
38) Benzo(k)fluoranthene	23.454	252	22464	0.437	ng	99
39) Benzo(a)pyrene	24.062	252	19927	0.418	ng	100
40) Dibenzo(a,h)anthracene	26.854	278	20188	0.436	ng	98
41) Benzo(g,h,i)perylene	27.644	276	21599	0.442	ng	100

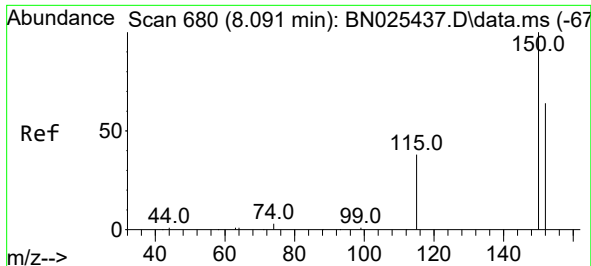
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025445.D
Acq On : 16 May 2023 16:12
Operator : CG/JU
Sample : PB152832BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152832BSD

Quant Time: May 17 03:33:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration

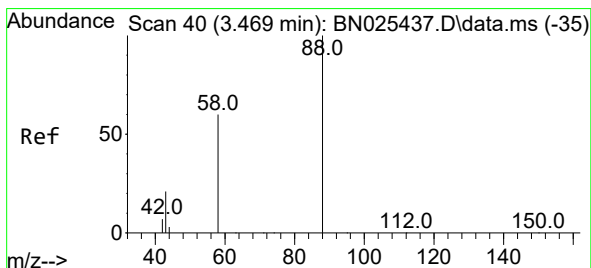
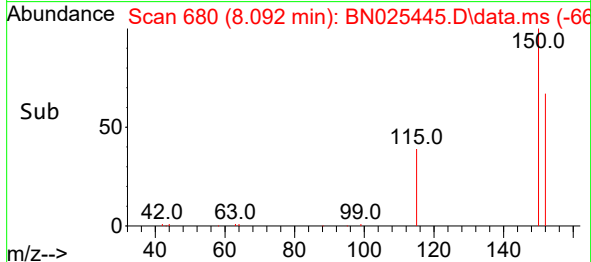
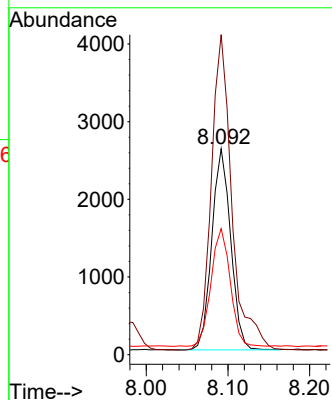
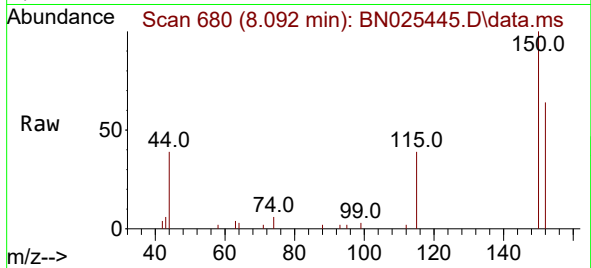




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.092 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN025445.D
 Acq: 16 May 2023 16:12

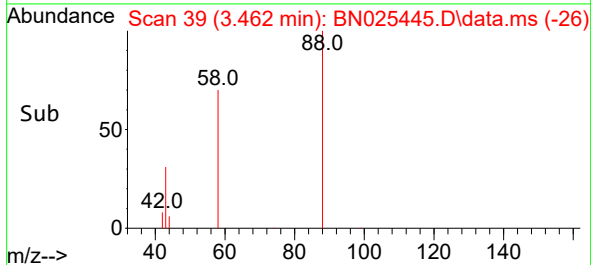
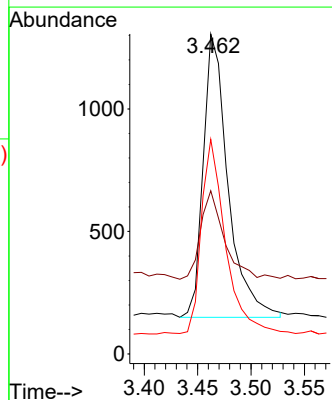
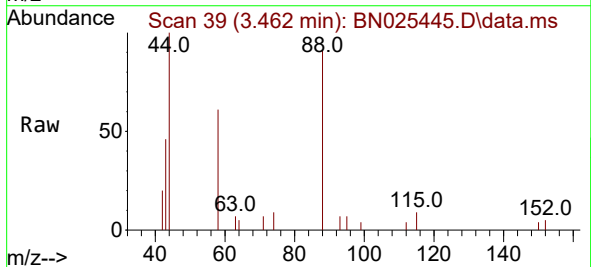
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BSD

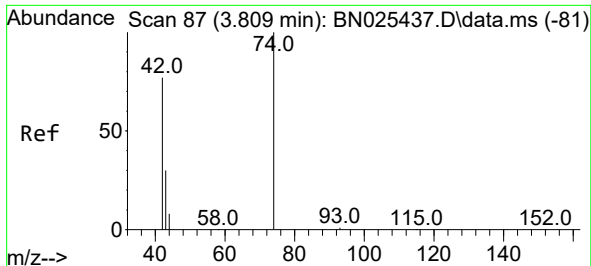
Tgt Ion:152 Resp: 4162
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.7 185.5
 115 61.3 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.480 ng
 RT: 3.462 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN025445.D
 Acq: 16 May 2023 16:12

Tgt Ion: 88 Resp: 1869
 Ion Ratio Lower Upper
 88 100
 43 30.1 25.1 37.7
 58 67.0 55.5 83.3

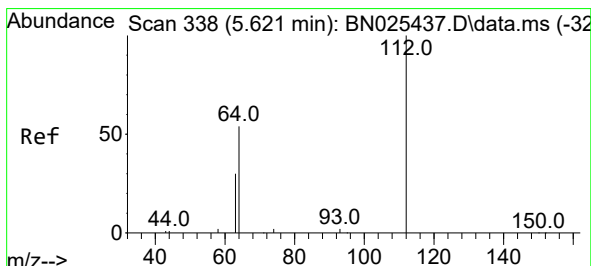
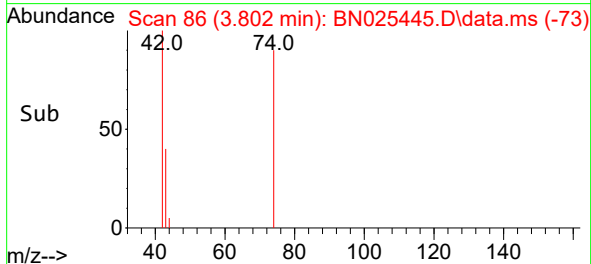
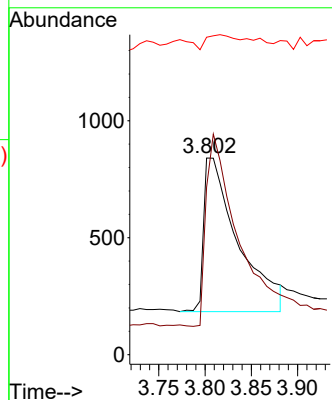
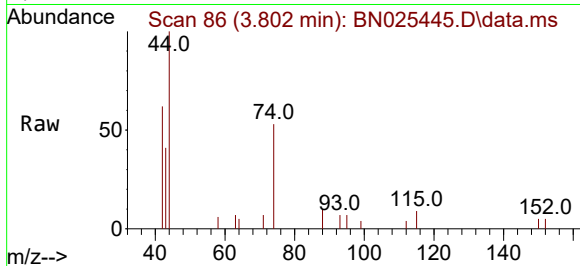




#3
 n-Nitrosodimethylamine
 Concen: 0.360 ng
 RT: 3.802 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN025445.D
 Acq: 16 May 2023 16:12

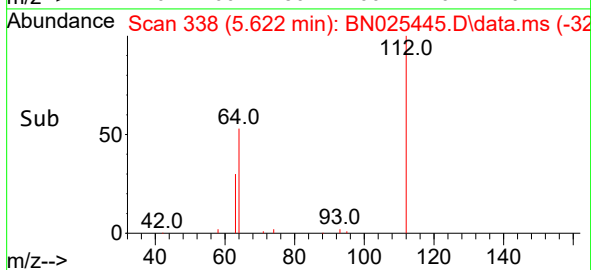
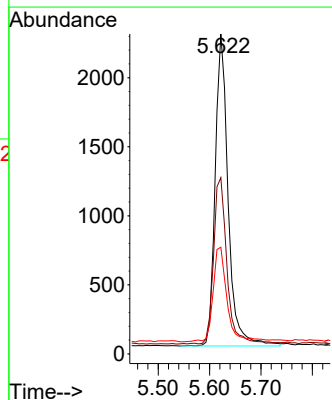
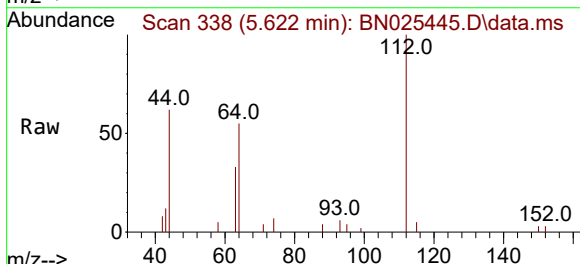
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BSD

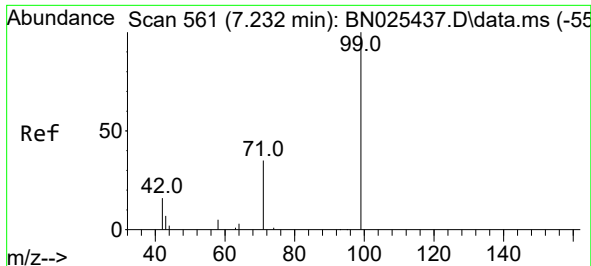
Tgt Ion: 42 Resp: 1697
 Ion Ratio Lower Upper
 42 100
 74 118.8 100.1 150.1
 44 8.2 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.442 ng
 RT: 5.622 min Scan# 338
 Delta R.T. 0.001 min
 Lab File: BN025445.D
 Acq: 16 May 2023 16:12

Tgt Ion: 112 Resp: 3950
 Ion Ratio Lower Upper
 112 100
 64 55.4 43.9 65.9
 63 32.5 25.0 37.4

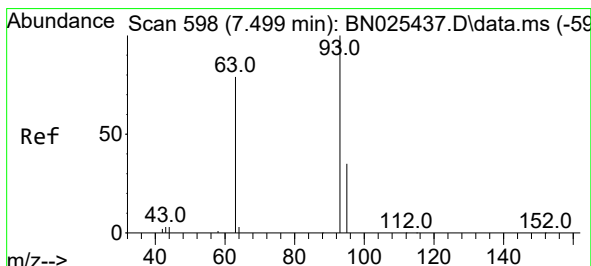
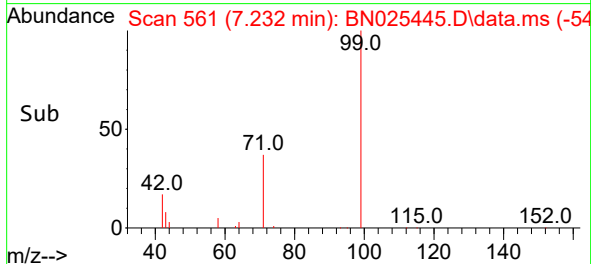
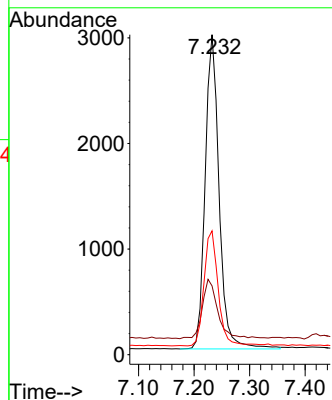
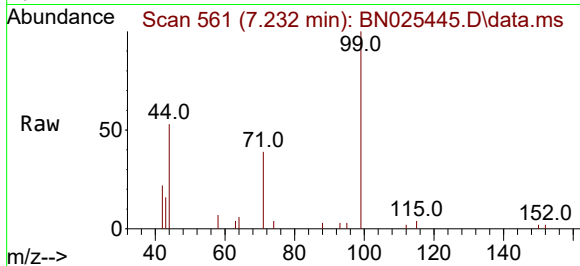




#5
Phenol-d6
Concen: 0.434 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

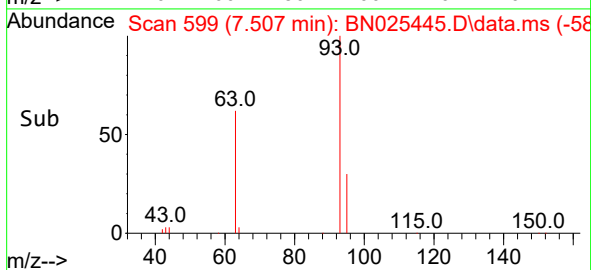
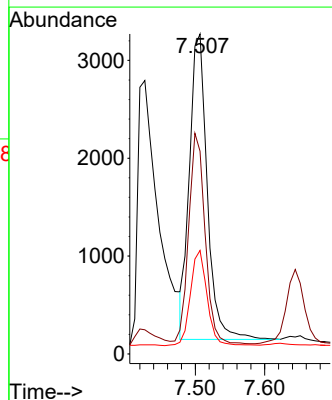
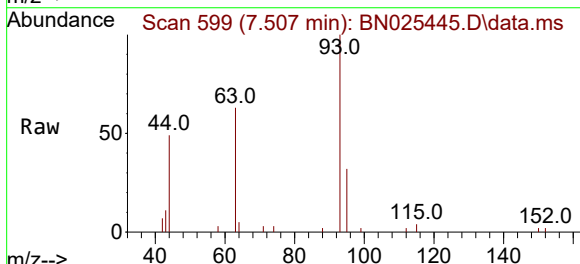
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

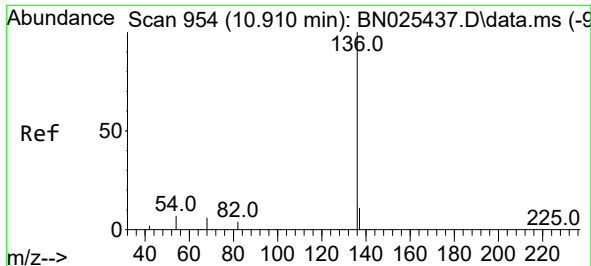
Tgt Ion: 99 Resp: 5207
Ion Ratio Lower Upper
99 100
42 21.0 16.4 24.6
71 37.6 29.4 44.0



#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng
RT: 7.507 min Scan# 599
Delta R.T. 0.008 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion: 93 Resp: 5562
Ion Ratio Lower Upper
93 100
63 63.4 48.5 72.7
95 29.3 22.0 33.0

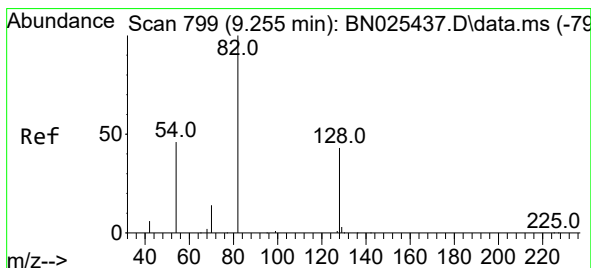
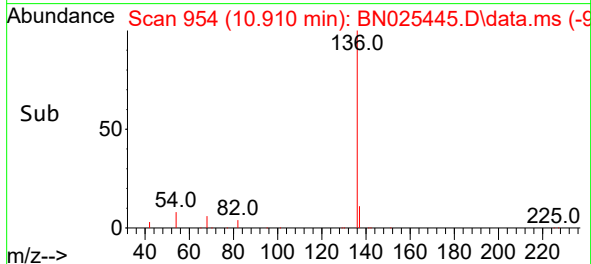
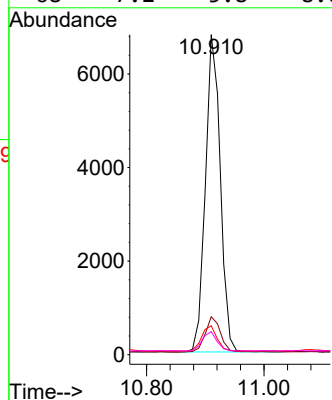
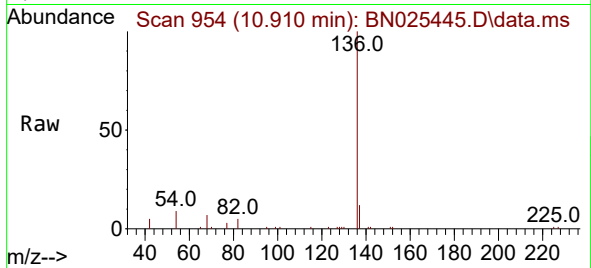




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

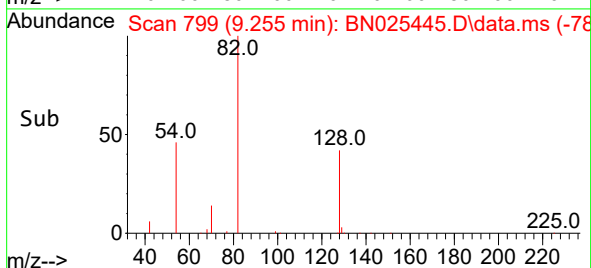
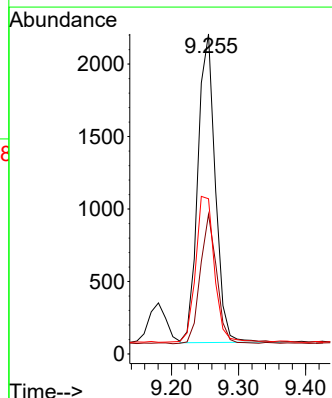
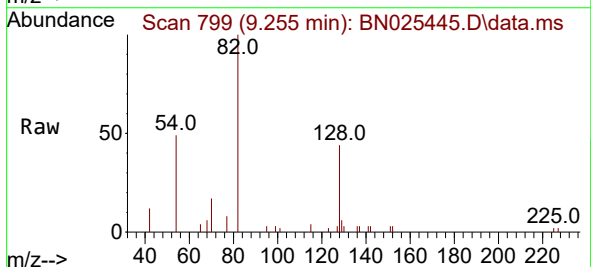
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

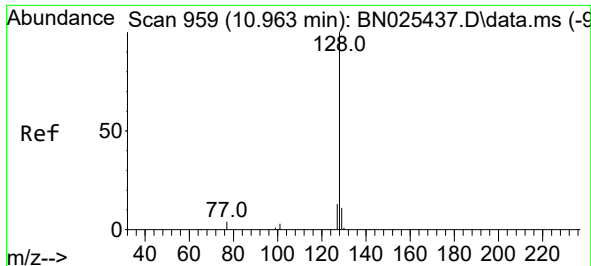
Tgt Ion:136 Resp: 11960
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.0
54 9.1 7.0 10.4
68 7.2 5.8 8.6



#8
Nitrobenzene-d5
Concen: 0.469 ng
RT: 9.255 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion: 82 Resp: 3832
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 48.5 38.6 57.8

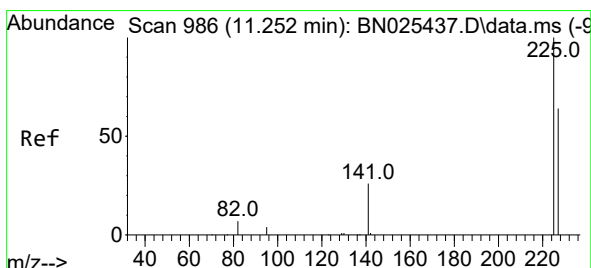
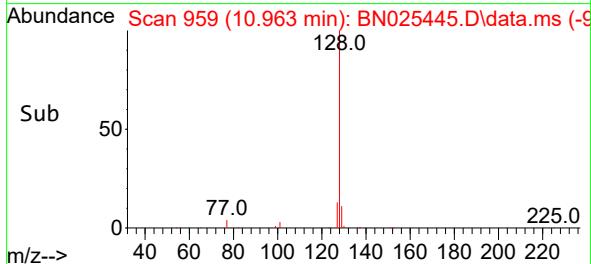
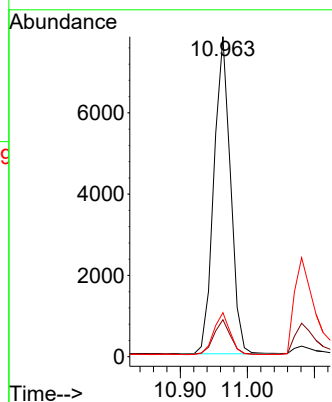
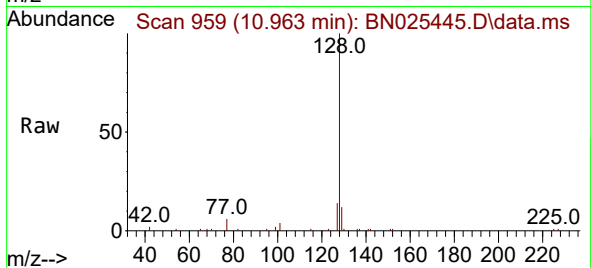




#9
Naphthalene
Concen: 0.448 ng
RT: 10.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

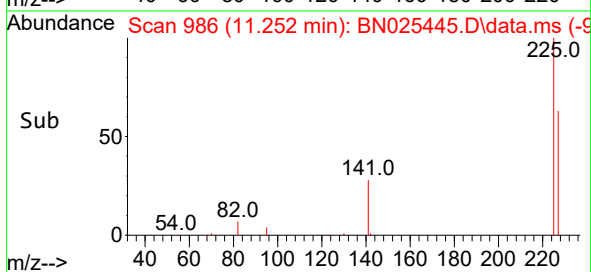
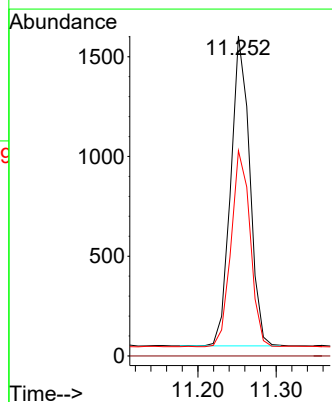
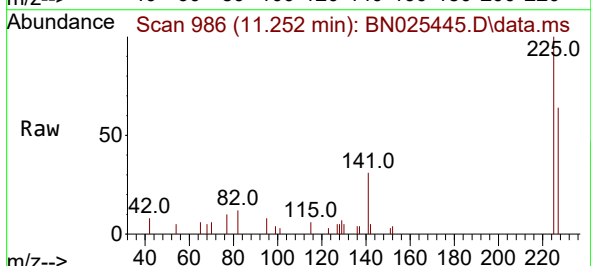
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

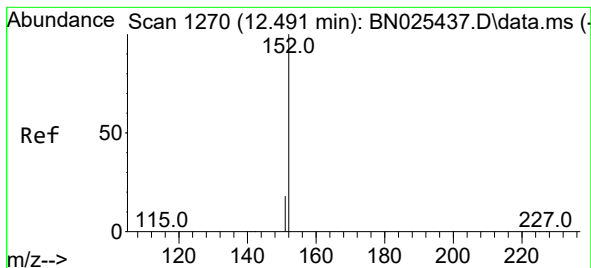
Tgt Ion:128 Resp: 13368
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.8 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.445 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:225 Resp: 2603
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7

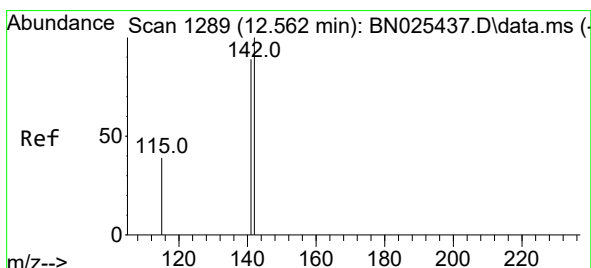
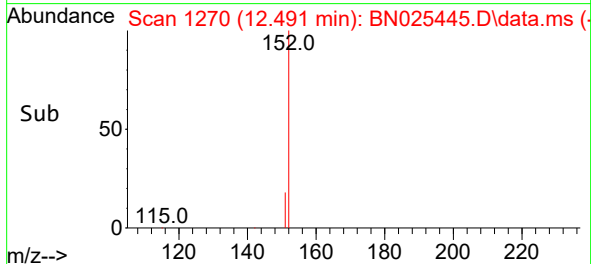
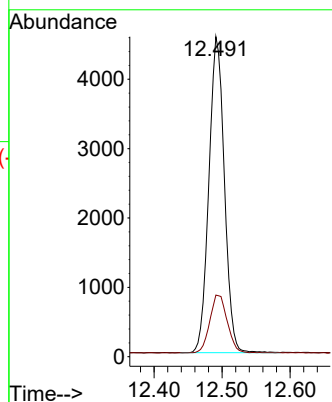
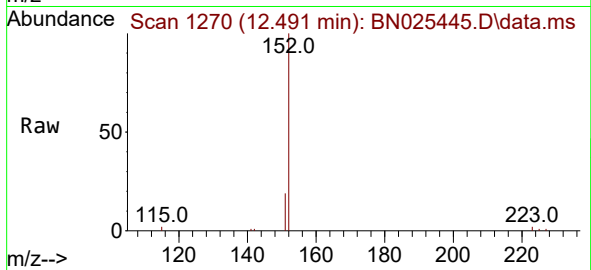




#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.491 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

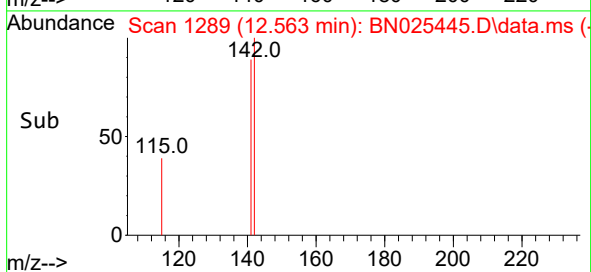
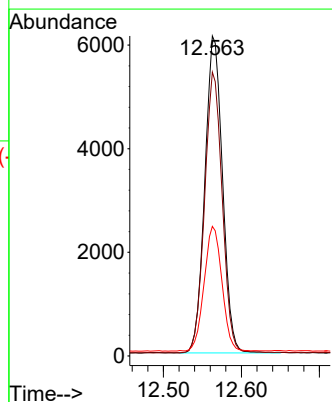
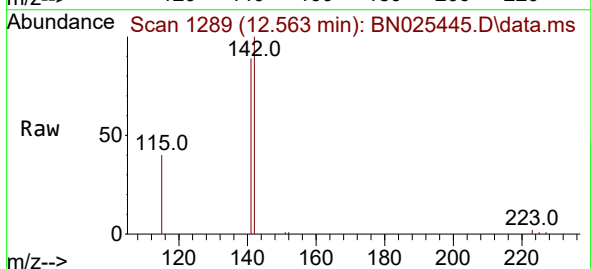
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

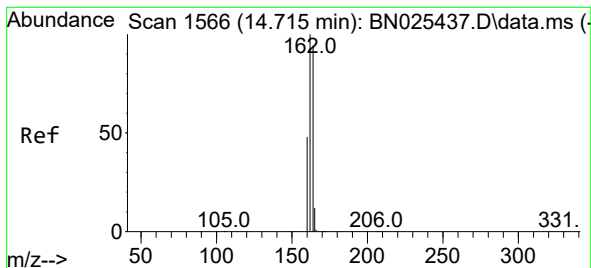
Tgt Ion:152 Resp: 7228
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.438 ng
RT: 12.563 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:142 Resp: 9625
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 40.5 32.6 48.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.716 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

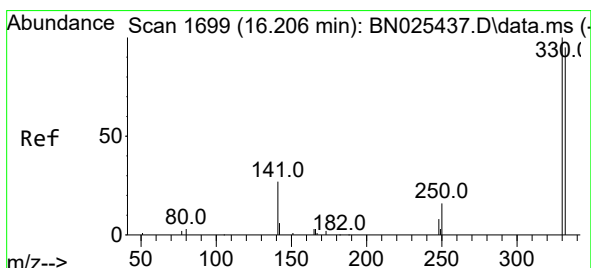
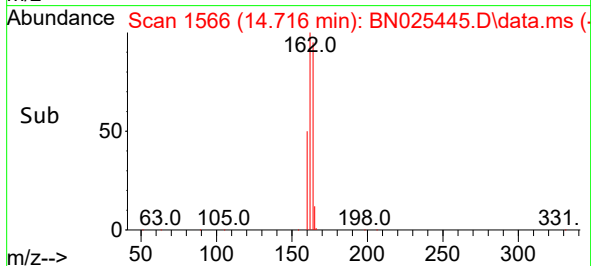
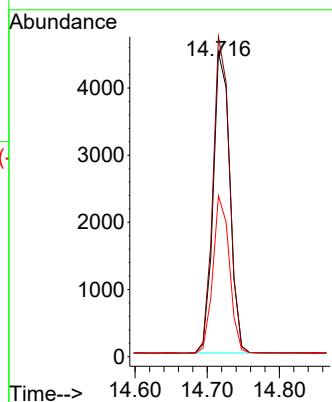
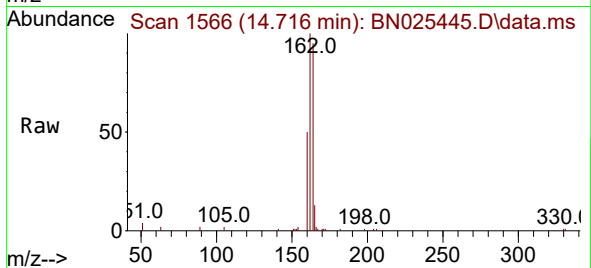
Tgt Ion:164 Resp: 7192

Ion Ratio Lower Upper

164 100

162 105.3 84.8 127.2

160 52.9 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.452 ng

RT: 16.206 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

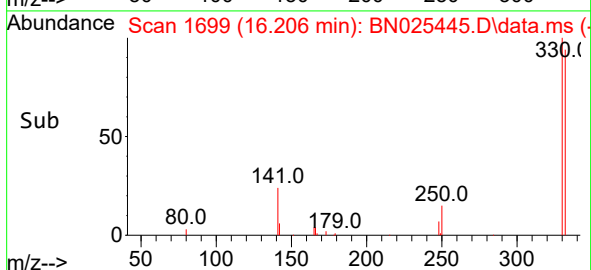
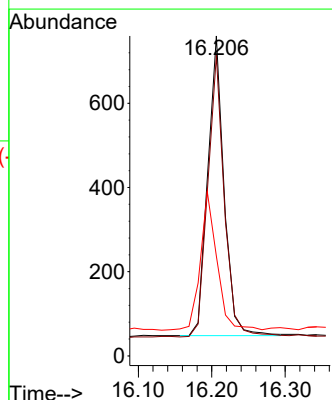
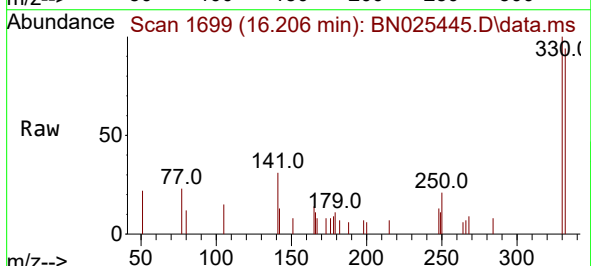
Tgt Ion:330 Resp: 1101

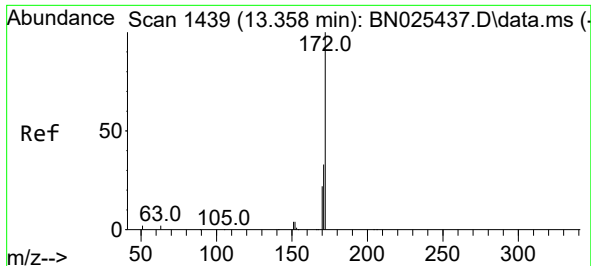
Ion Ratio Lower Upper

330 100

332 95.6 75.5 113.3

141 46.9 35.3 52.9

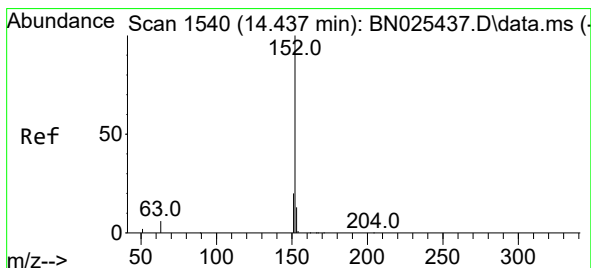
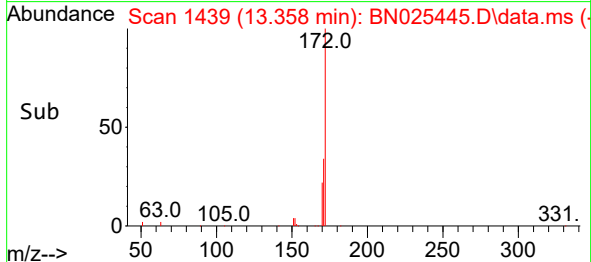
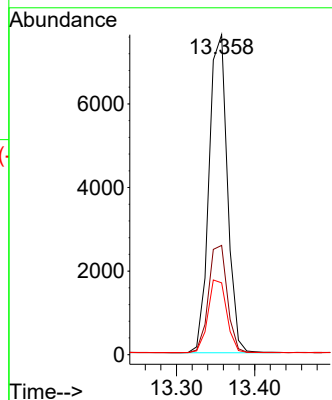
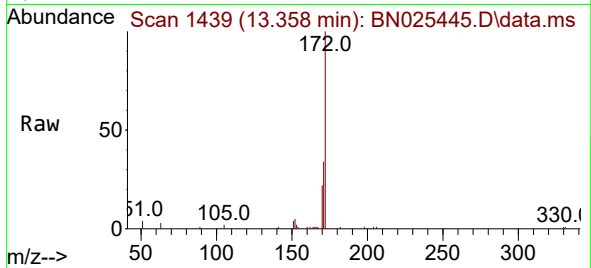




#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.358 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

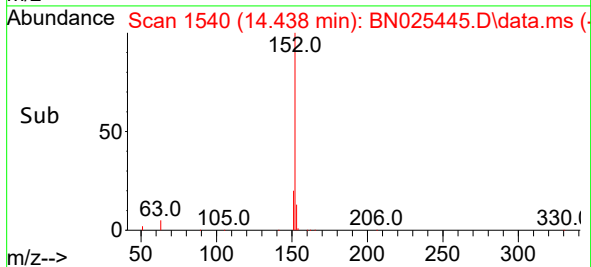
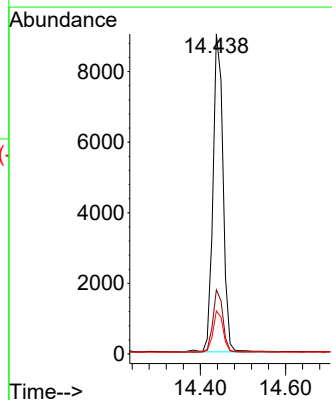
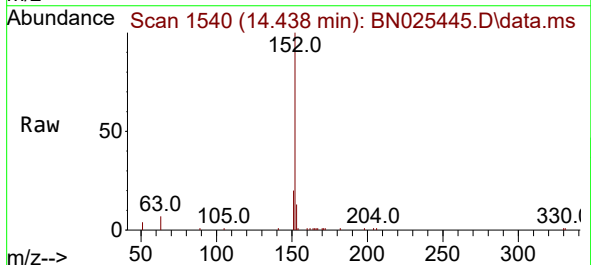
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

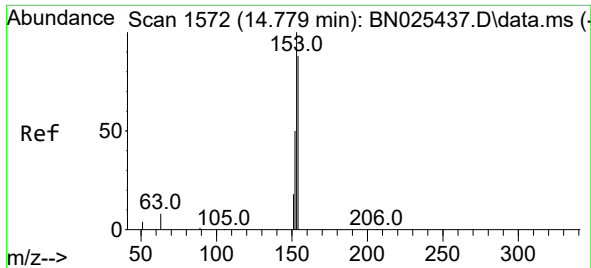
Tgt Ion:172 Resp: 12442
Ion Ratio Lower Upper
172 100
171 34.1 27.0 40.6
170 22.4 18.2 27.2



#16
Acenaphthylene
Concen: 0.446 ng
RT: 14.438 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:152 Resp: 14805
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.8 10.4 15.6

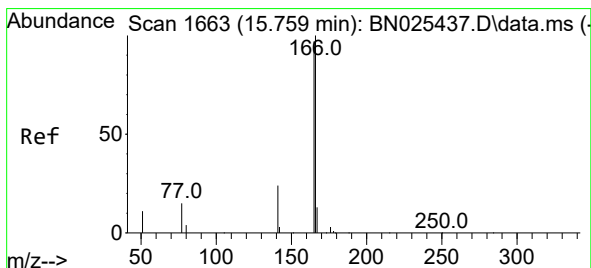
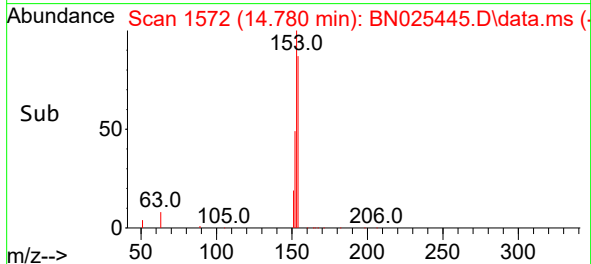
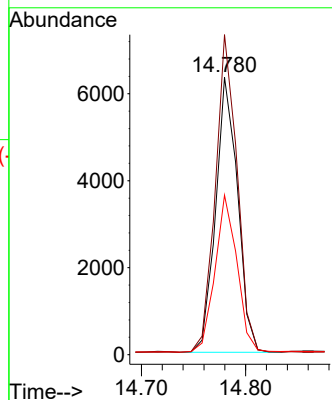
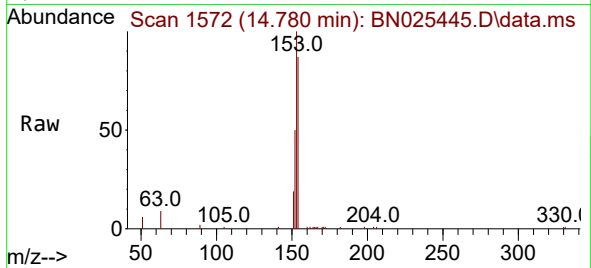




#17
Acenaphthene
Concen: 0.449 ng
RT: 14.780 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

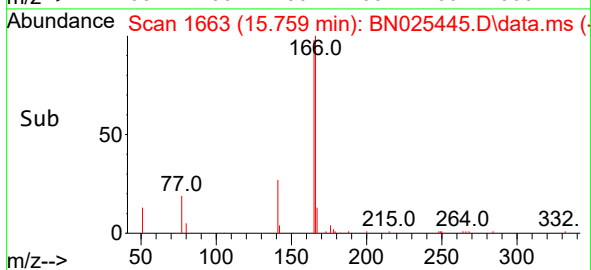
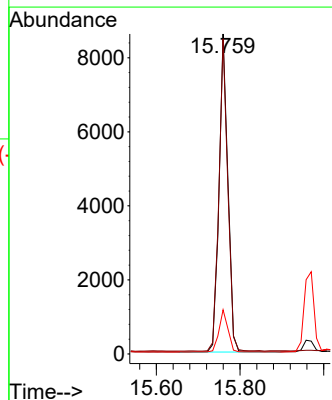
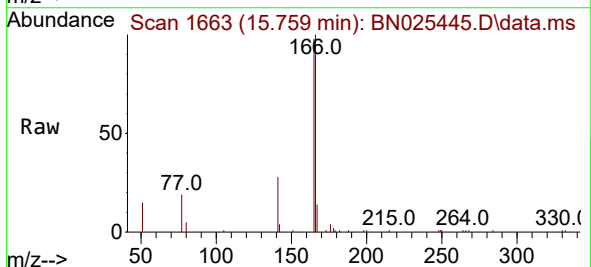
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

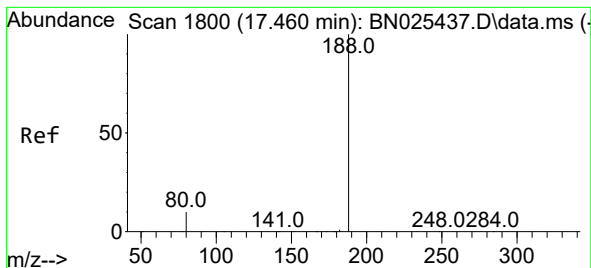
Tgt Ion:154 Resp: 9251
Ion Ratio Lower Upper
154 100
153 114.3 90.6 135.8
152 57.7 45.7 68.5



#18
Fluorene
Concen: 0.449 ng
RT: 15.759 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:166 Resp: 12155
Ion Ratio Lower Upper
166 100
165 100.3 76.7 115.1
167 13.4 10.5 15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.460 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

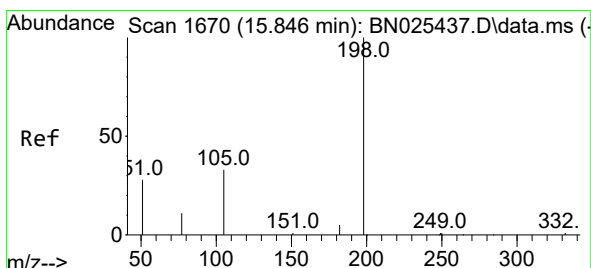
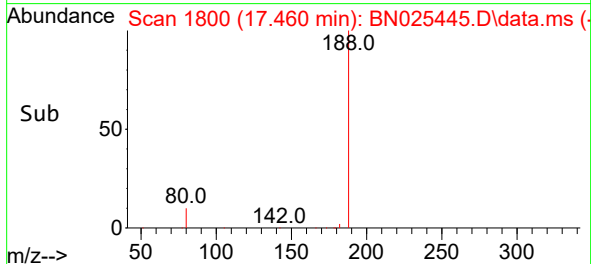
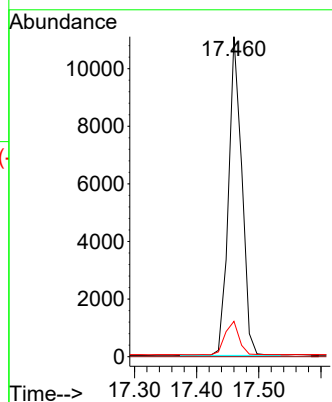
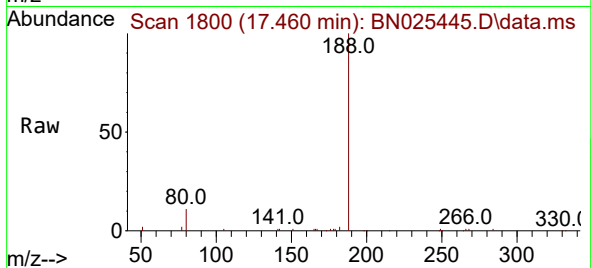
Tgt Ion:188 Resp: 16382

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.7 13.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.512 ng

RT: 15.834 min Scan# 1669

Delta R.T. -0.012 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

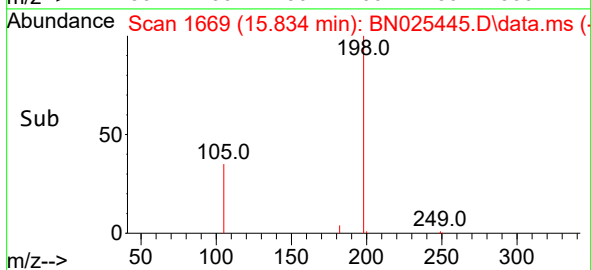
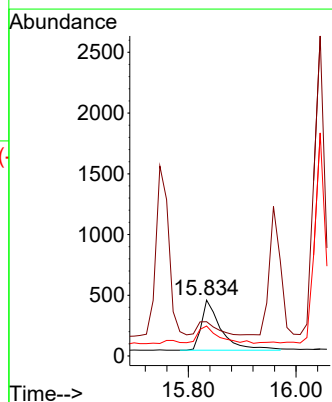
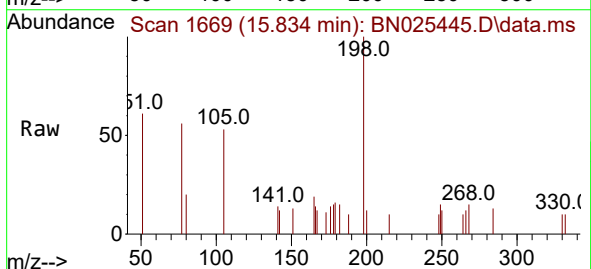
Tgt Ion:198 Resp: 1043

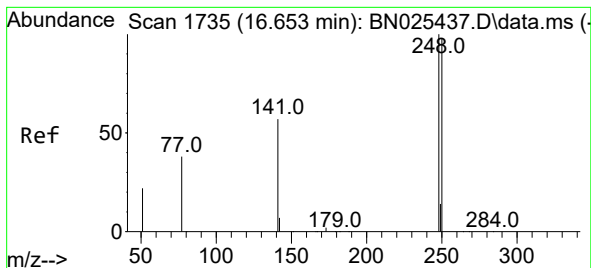
Ion Ratio Lower Upper

198 100

51 61.3 68.5 102.7#

105 53.5 57.6 86.4#

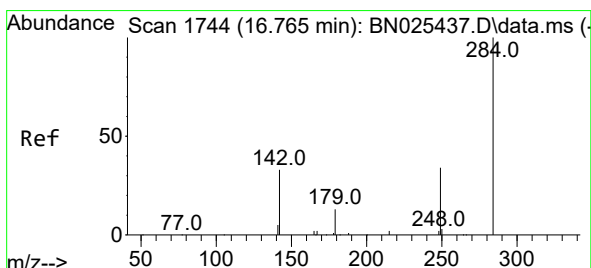
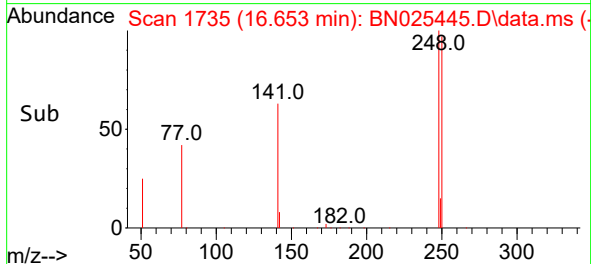
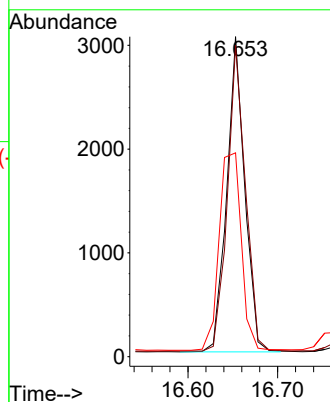
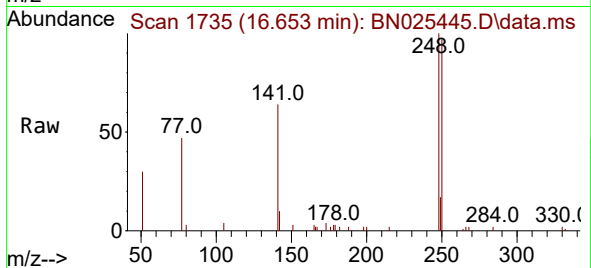




#21
4-Bromophenyl-phenylether
Concen: 0.445 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

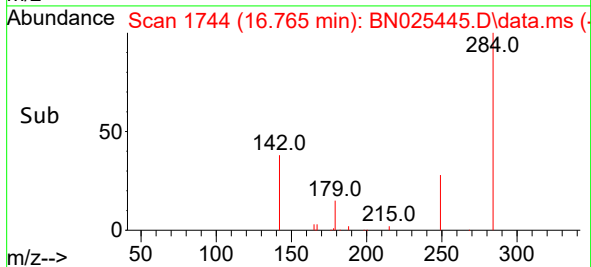
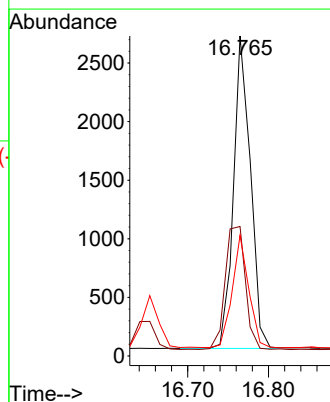
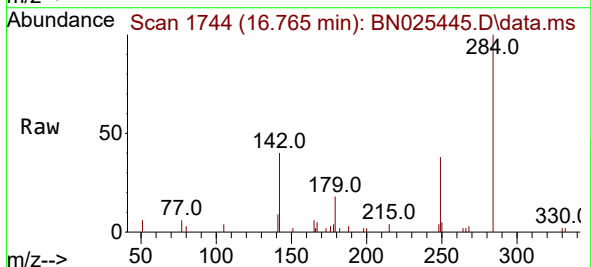
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

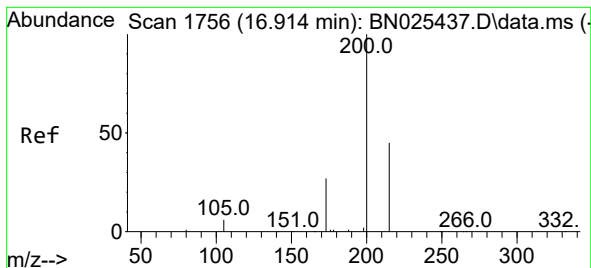
Tgt Ion:248 Resp: 4229
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 63.7 46.5 69.7



#22
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:284 Resp: 3891
Ion Ratio Lower Upper
284 100
142 46.9 35.2 52.8
249 35.3 27.1 40.7





#23

Atrazine

Concen: 0.414 ng

RT: 16.914 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

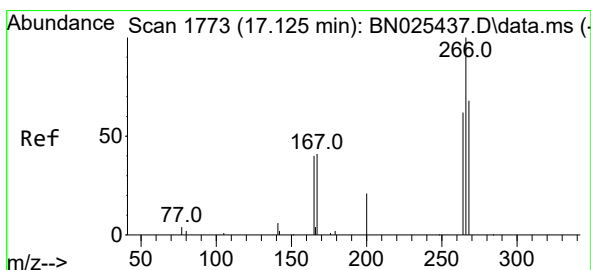
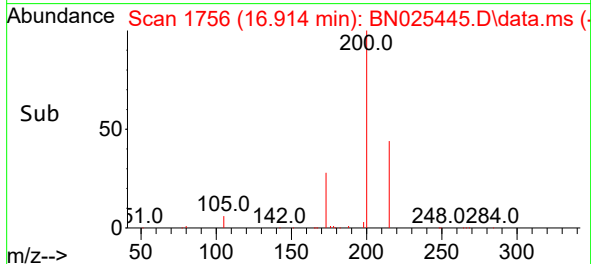
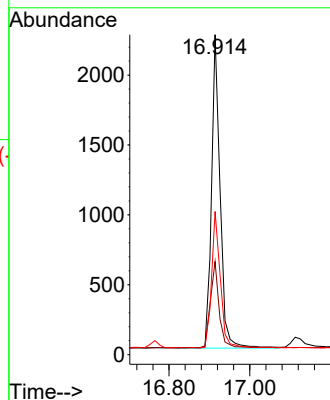
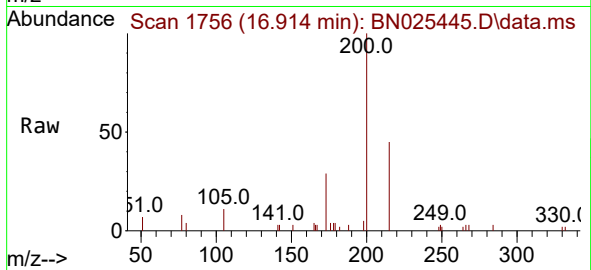
Tgt Ion:200 Resp: 3307

Ion Ratio Lower Upper

200 100

173 29.1 22.4 33.6

215 44.7 36.7 55.1



#24

Pentachlorophenol

Concen: 0.450 ng

RT: 17.112 min Scan# 1772

Delta R.T. -0.013 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

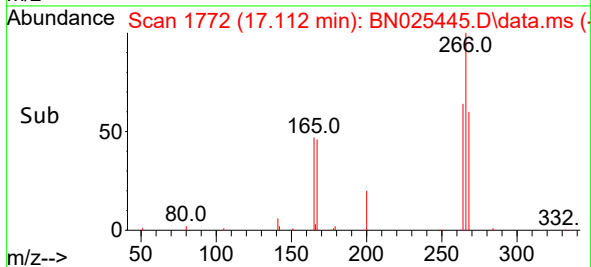
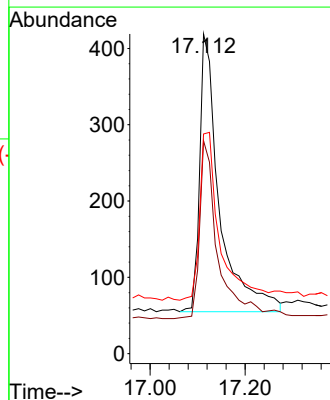
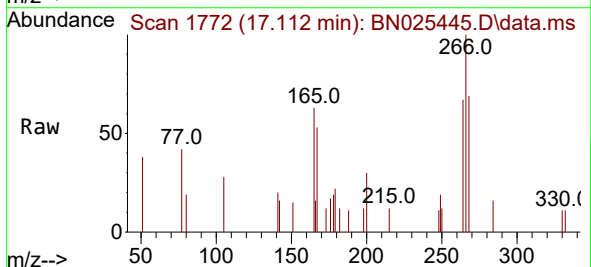
Tgt Ion:266 Resp: 1060

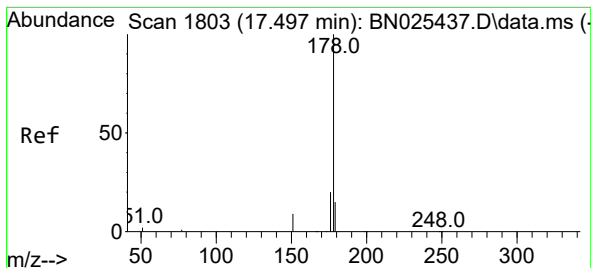
Ion Ratio Lower Upper

266 100

264 60.3 49.5 74.3

268 60.4 51.0 76.4





#25

Phenanthrene

Concen: 0.444 ng

RT: 17.510 min Scan# 1804

Delta R.T. 0.013 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

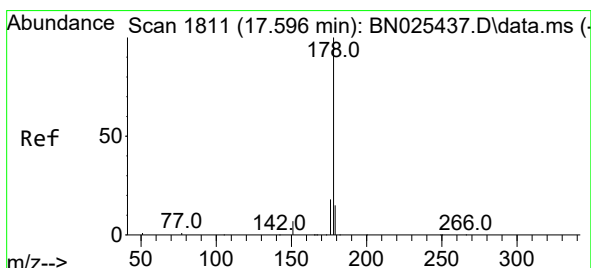
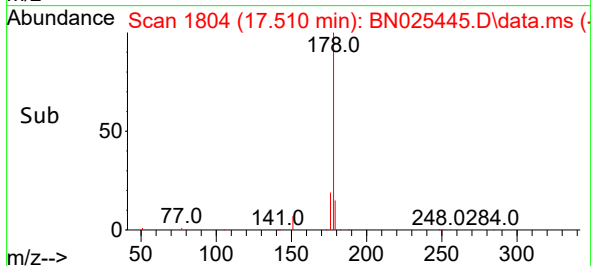
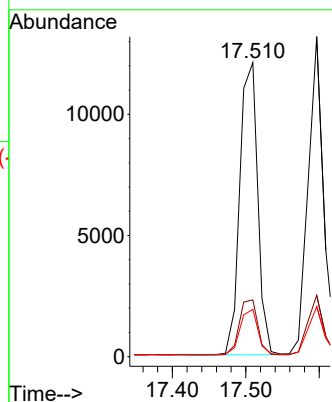
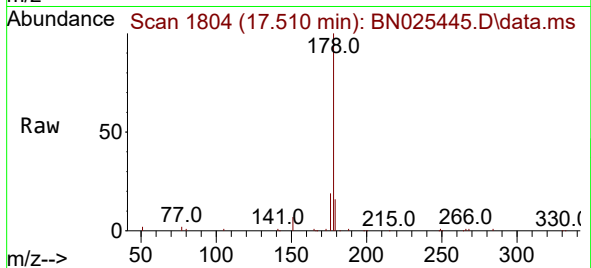
Tgt Ion:178 Resp: 20474

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.426 ng

RT: 17.596 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

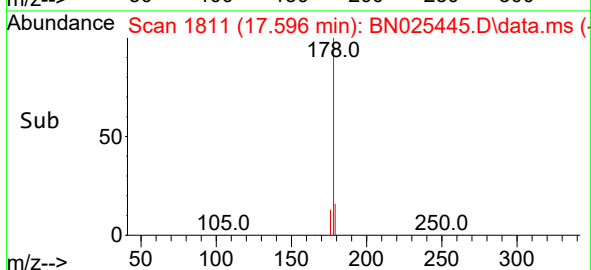
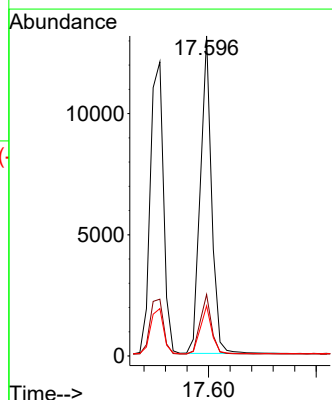
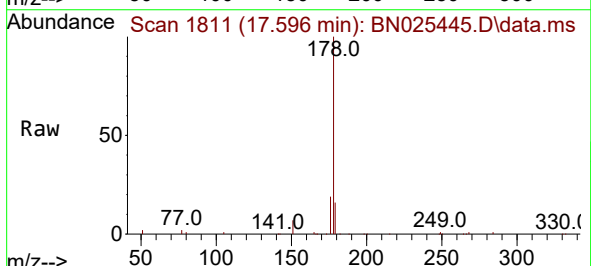
Tgt Ion:178 Resp: 18990

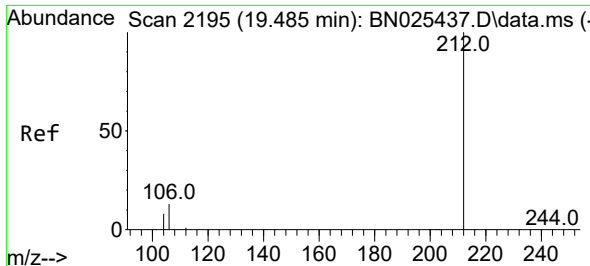
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.3 12.1 18.1

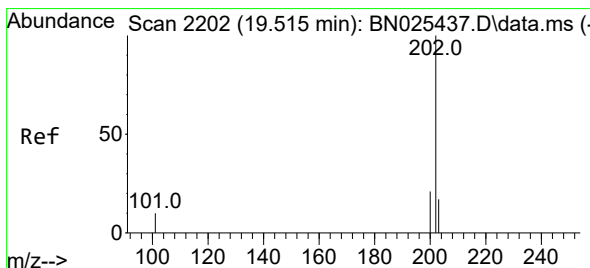
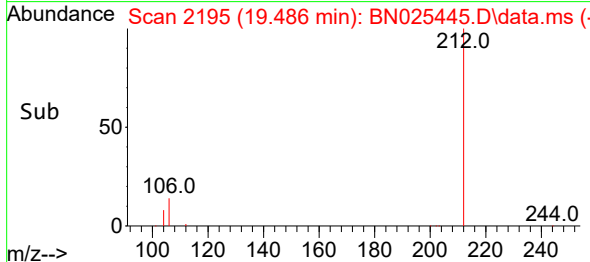
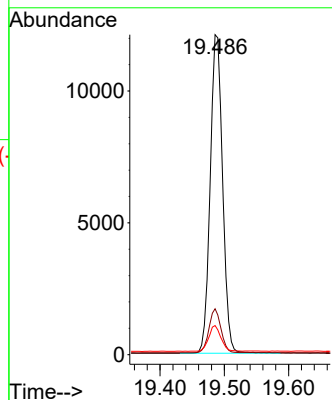
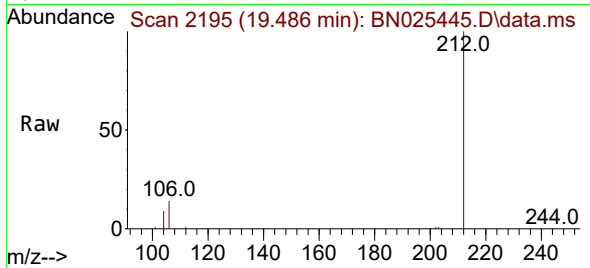




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.486 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

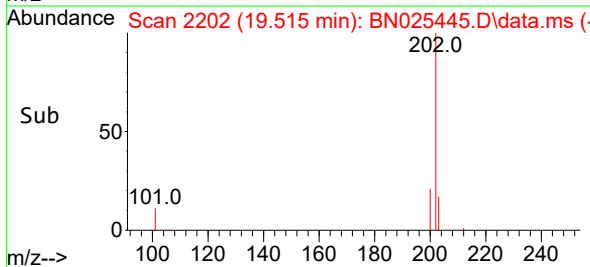
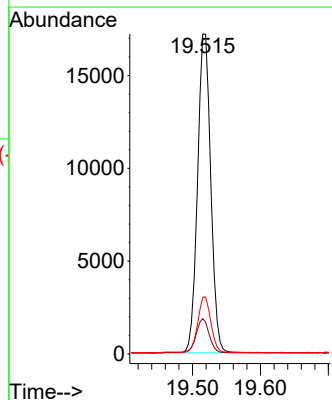
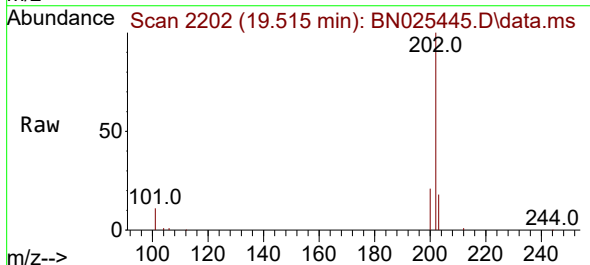
Instrument :
BNA_N
ClientSampleId :
PB152832BSD

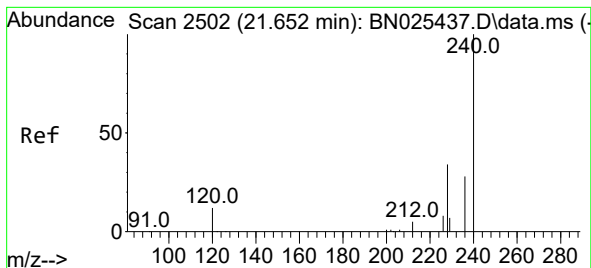
Tgt Ion:212 Resp: 16248
Ion Ratio Lower Upper
212 100
106 13.4 11.1 16.7
104 8.0 6.6 10.0



#28
Fluoranthene
Concen: 0.426 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:202 Resp: 23256
Ion Ratio Lower Upper
202 100
101 10.6 8.6 13.0
203 17.2 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

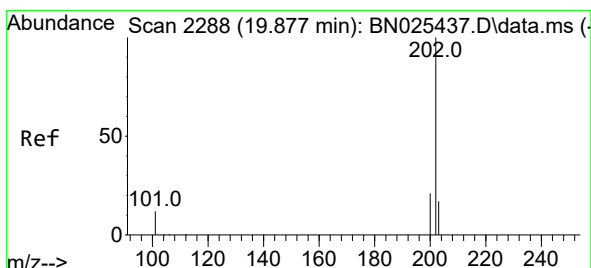
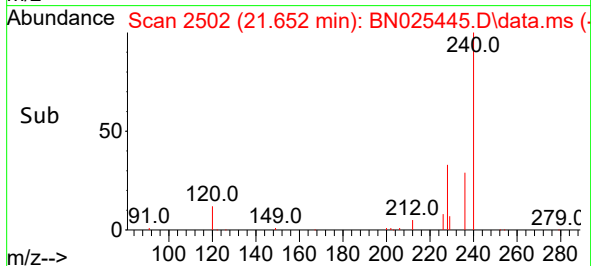
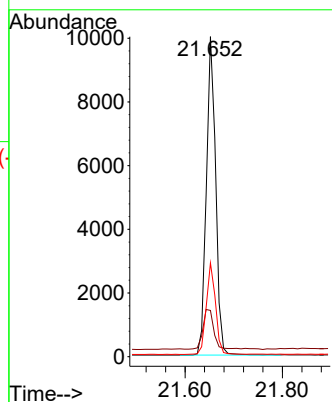
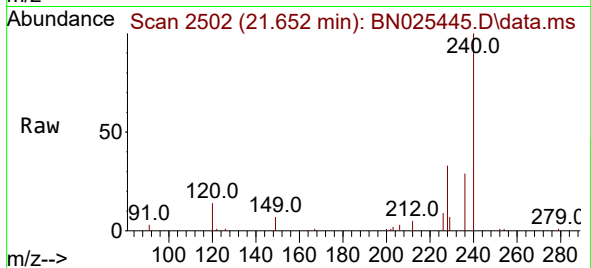
Tgt Ion:240 Resp: 13322

Ion Ratio Lower Upper

240 100

120 14.4 11.6 17.4

236 29.3 22.9 34.3



#30

Pyrene

Concen: 0.463 ng

RT: 19.878 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

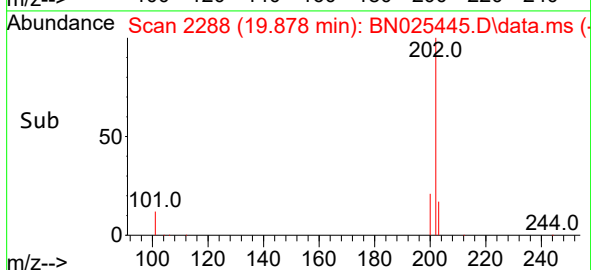
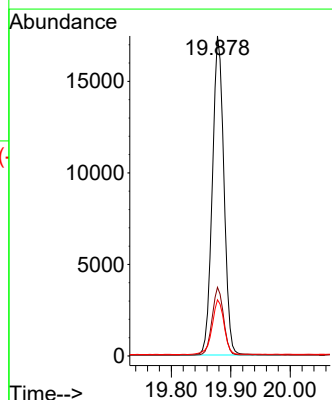
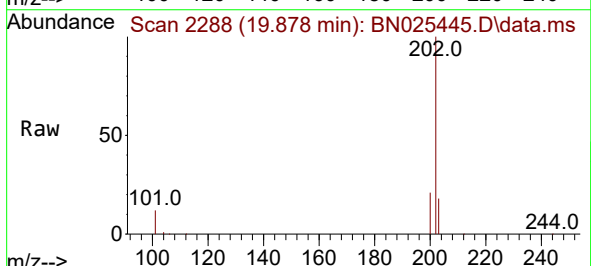
Tgt Ion:202 Resp: 23561

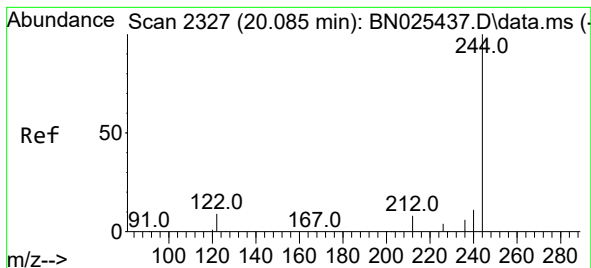
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.474 ng

RT: 20.085 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

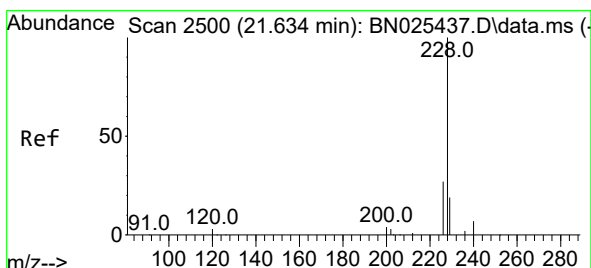
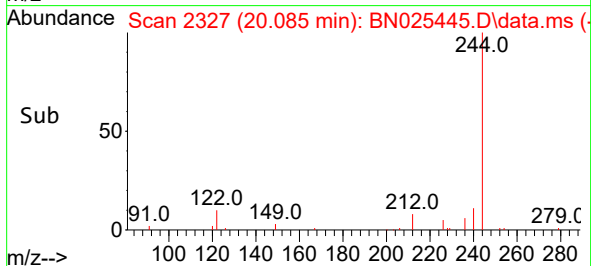
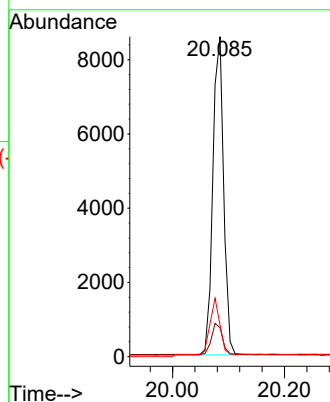
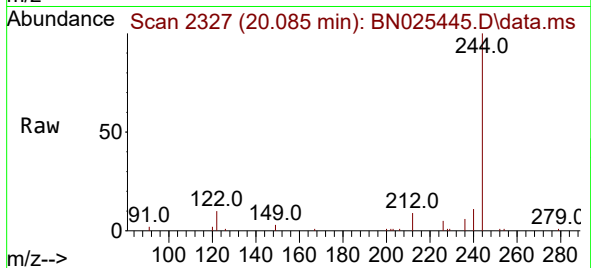
Tgt Ion:244 Resp: 11465

Ion Ratio Lower Upper

244 100

212 9.1 6.9 10.3

122 9.8 7.4 11.2



#32

Benzo(a)anthracene

Concen: 0.454 ng

RT: 21.634 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

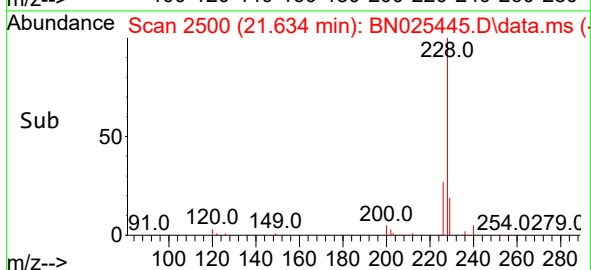
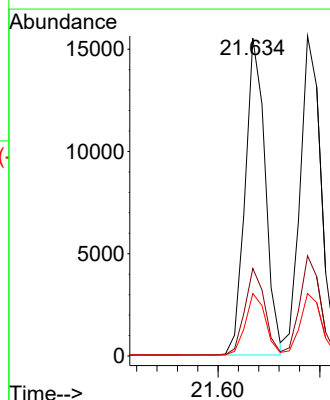
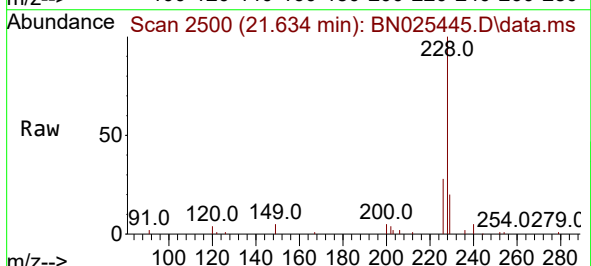
Tgt Ion:228 Resp: 21226

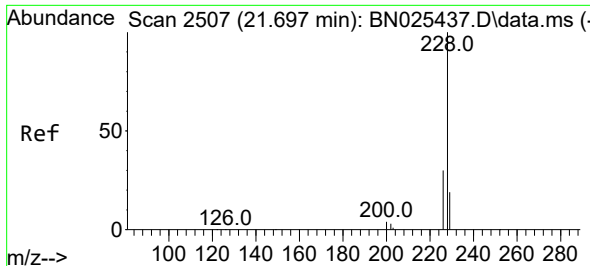
Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.7 15.4 23.2





#33

Chrysene

Concen: 0.476 ng

RT: 21.688 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

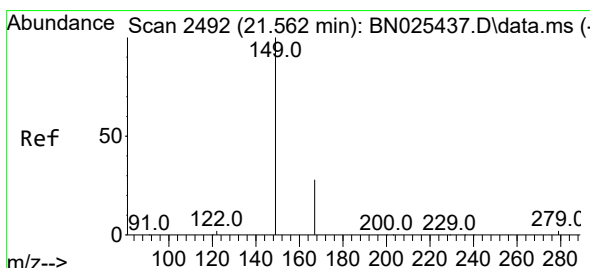
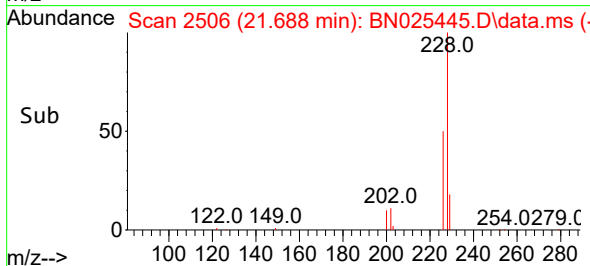
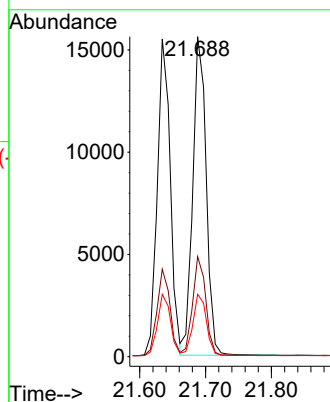
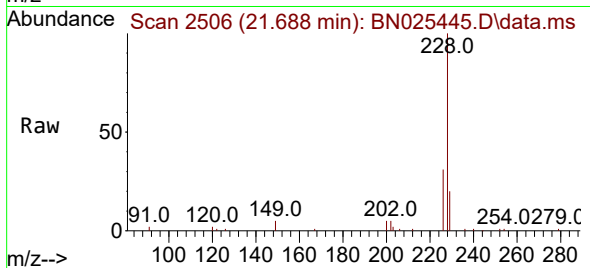
Tgt Ion:228 Resp: 22102

Ion Ratio Lower Upper

228 100

226 31.3 23.9 35.9

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

RT: 21.562 min Scan# 2492

Delta R.T. 0.000 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

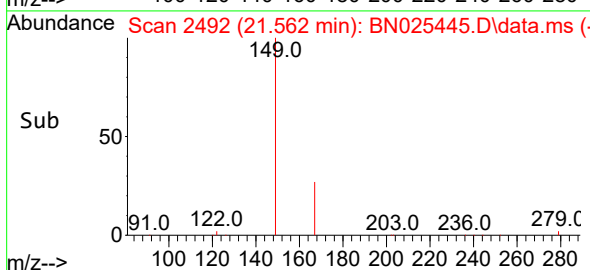
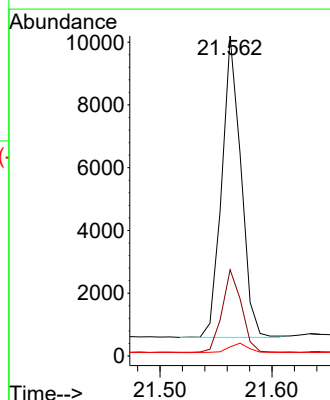
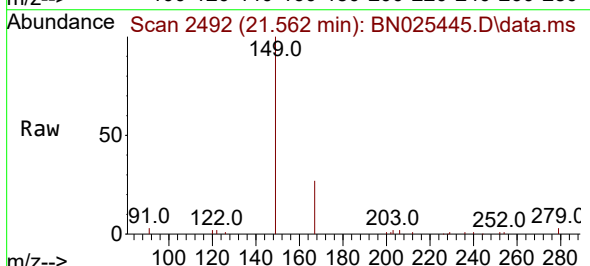
Tgt Ion:149 Resp: 11432

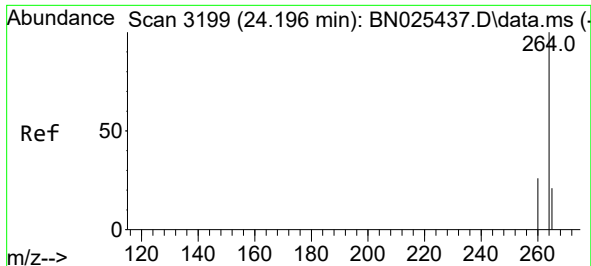
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 3.2 2.5 3.7



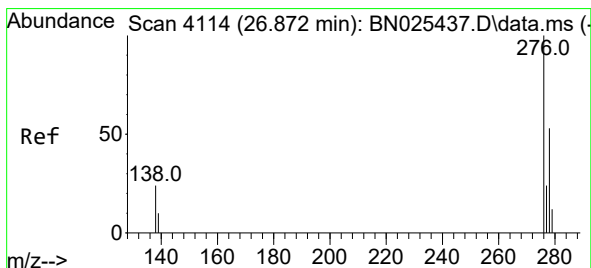
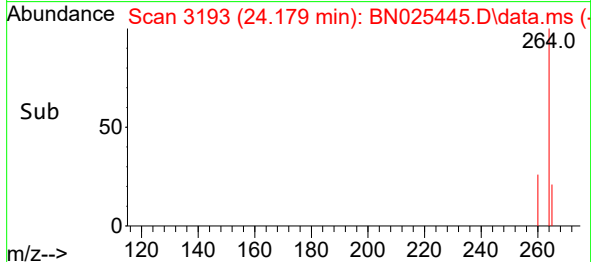
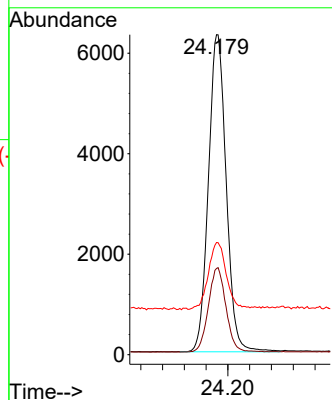
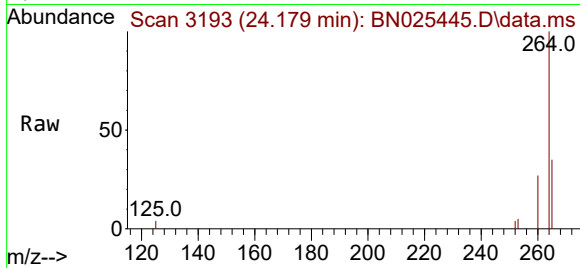


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.179 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Instrument :
BNA_N
ClientSampleId :
PB152832BSD

Tgt Ion:264 Resp: 14279

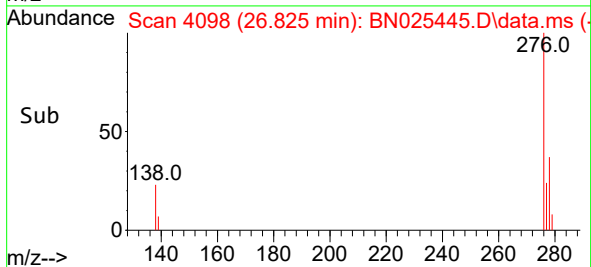
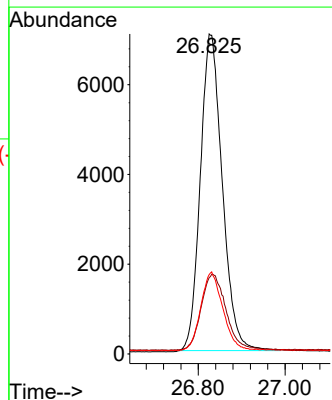
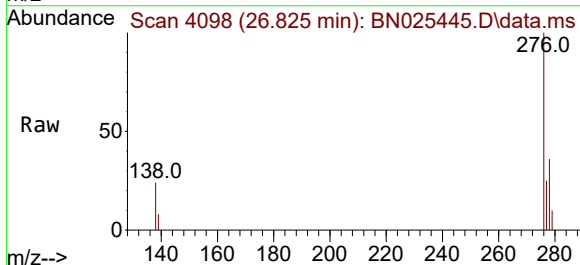
Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	35.1	25.5	38.3

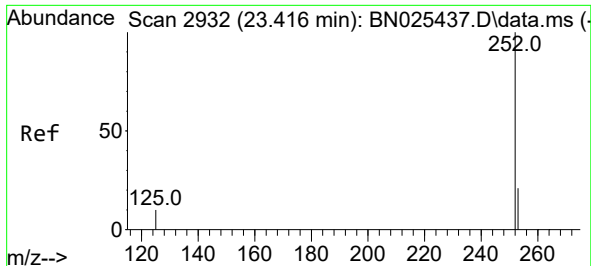


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.430 ng
RT: 26.825 min Scan# 4098
Delta R.T. -0.047 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Tgt Ion:276 Resp: 24791

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.6
277	24.6	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.430 ng

RT: 23.404 min Scan# 2932

Delta R.T. -0.011 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

Instrument :

BNA_N

ClientSampleId :

PB152832BSD

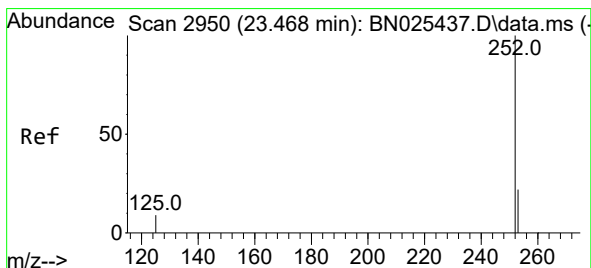
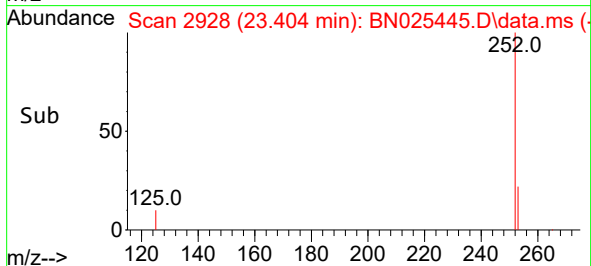
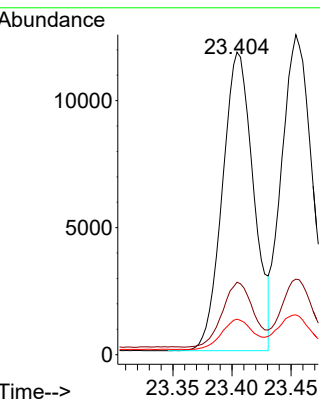
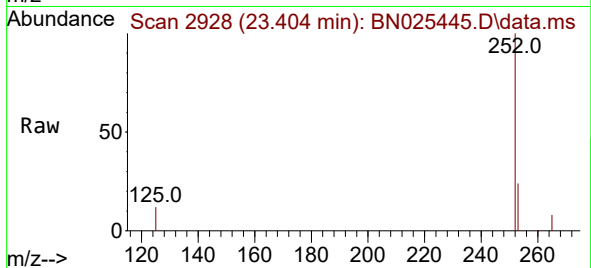
Tgt Ion:252 Resp: 21504

Ion Ratio Lower Upper

252 100

253 23.9 19.0 28.4

125 11.7 9.4 14.2



#38

Benzo(k)fluoranthene

Concen: 0.437 ng

RT: 23.454 min Scan# 2945

Delta R.T. -0.014 min

Lab File: BN025445.D

Acq: 16 May 2023 16:12

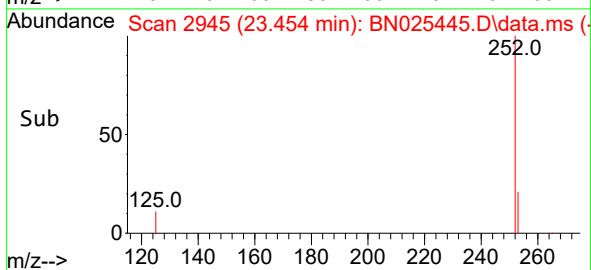
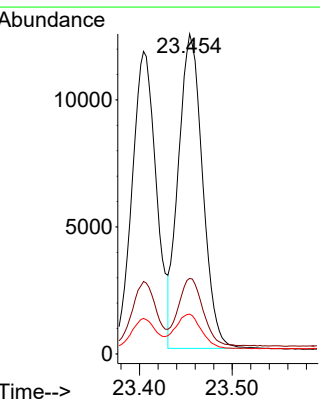
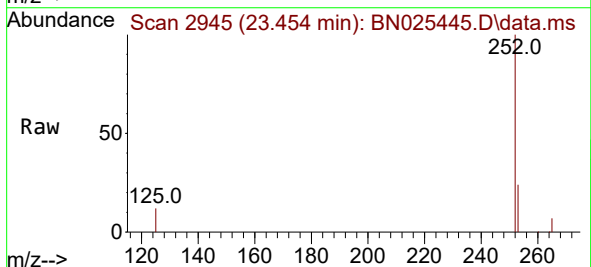
Tgt Ion:252 Resp: 22464

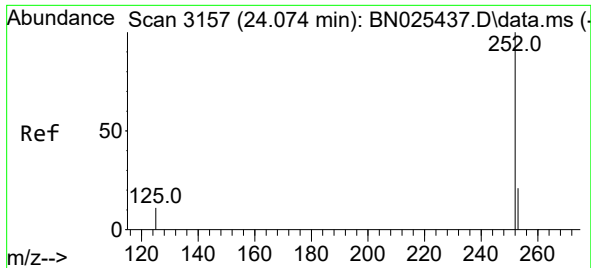
Ion Ratio Lower Upper

252 100

253 23.6 19.1 28.7

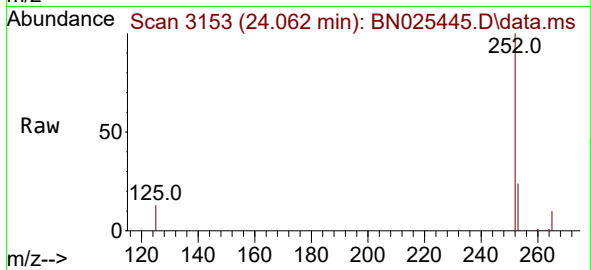
125 12.5 9.5 14.3



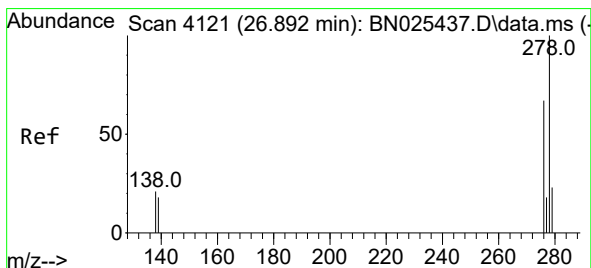
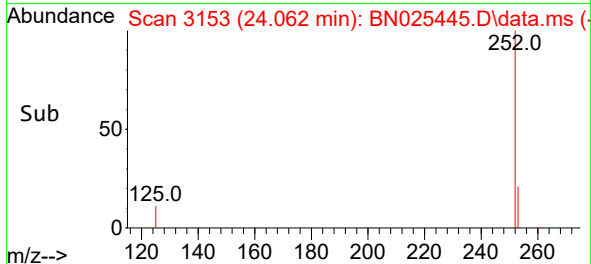
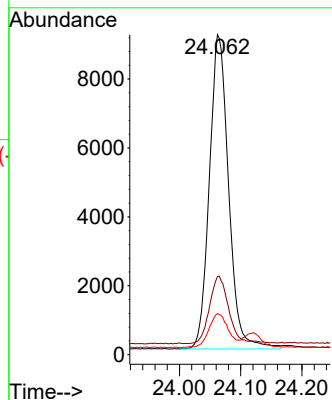


#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 24.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Instrument :
BNA_N
ClientSampleId :
PB152832BSD

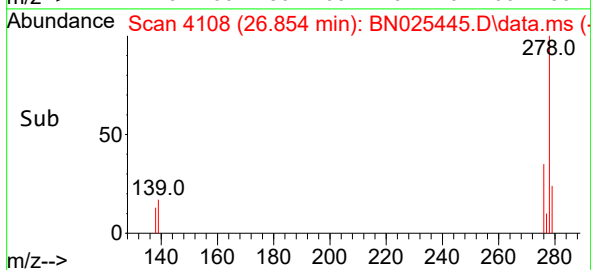
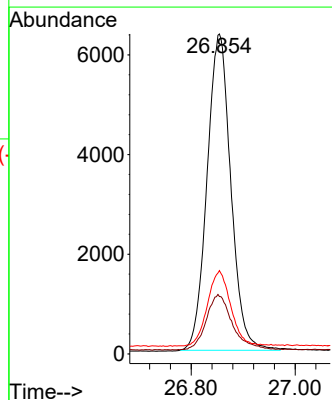
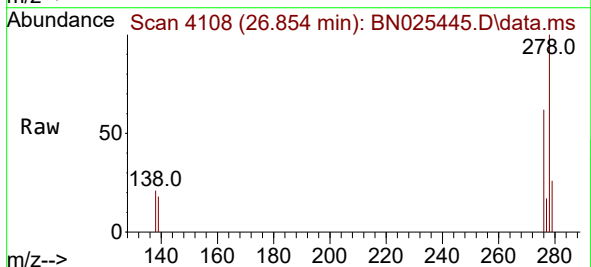


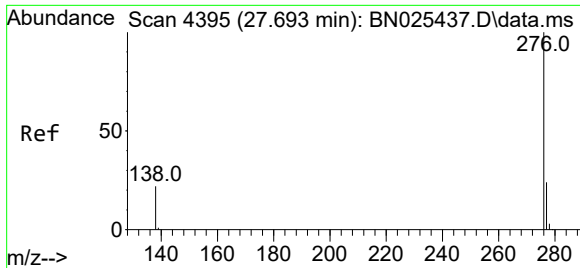
Tgt Ion:252 Resp: 19927
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 12.8 10.2 15.4



#40
Dibenzo(a,h)anthracene
Concen: 0.436 ng
RT: 26.854 min Scan# 4108
Delta R.T. -0.038 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

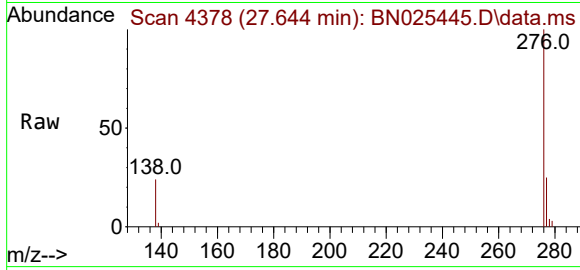
Tgt Ion:278 Resp: 20188
Ion Ratio Lower Upper
278 100
139 18.0 15.0 22.4
279 26.1 20.1 30.1





#41
Benzo(g,h,i)perylene
Concen: 0.442 ng
RT: 27.644 min Scan# 41
Delta R.T. -0.049 min
Lab File: BN025445.D
Acq: 16 May 2023 16:12

Instrument :
BNA_N
ClientSampleId :
PB152832BSD



Tgt Ion:276 Resp: 21599
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 23.6 19.0 28.6

