

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028443.D
 Acq On : 03 Nov 2023 04:44
 Operator : MA/JU
 Sample : PB156863BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156863BS

Quant Time: Nov 03 05:12:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

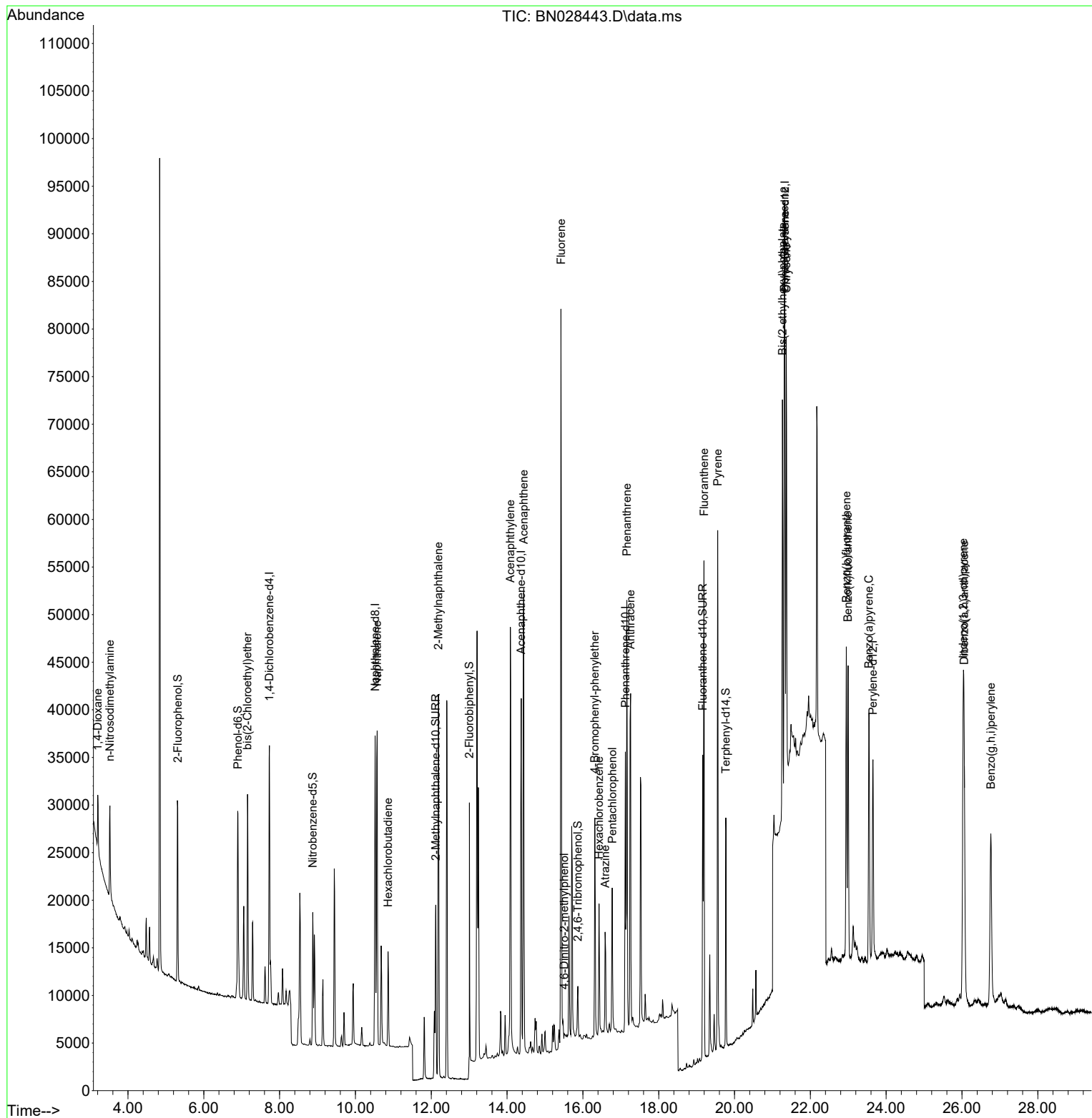
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	13181	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	40821	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	20637	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	37504	0.400	ng	# 0.00
29) Chrysene-d12	21.328	240	25050	0.400	ng	# 0.00
35) Perylene-d12	23.651	264	26919	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	14936	0.434	ng	0.01
5) Phenol-d6	6.901	99	18465	0.423	ng	0.01
8) Nitrobenzene-d5	8.875	82	10270	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	23991	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3335	0.415	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	12203	0.498	ng	0.00
27) Fluoranthene-d10	19.161	212	34400	0.371	ng	0.00
31) Terphenyl-d14	19.770	244	23019	0.436	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	3230	0.221	ng	# 53
3) n-Nitrosodimethylamine	3.521	42	5318	0.327	ng	# 94
6) bis(2-Chloroethyl)ether	7.154	93	14982	0.397	ng	98
9) Naphthalene	10.573	128	43939	0.399	ng	99
10) Hexachlorobutadiene	10.861	225	7858	0.428	ng	# 99
12) 2-Methylnaphthalene	12.189	142	28597	0.372	ng	100
16) Acenaphthylene	14.085	152	61375	0.602	ng	100
17) Acenaphthene	14.438	154	27380	0.424	ng	99
18) Fluorene	15.422	166	35046	0.398	ng	96
20) 4,6-Dinitro-2-methylph...	15.507	198	74	0.027	ng	# 1
21) 4-Bromophenyl-phenylether	16.314	248	9572	0.460	ng	# 90
22) Hexachlorobenzene	16.426	284	10184	0.464	ng	94
23) Atrazine	16.587	200	8546	0.490	ng	95
24) Pentachlorophenol	16.773	266	7259	0.918	ng	100
25) Phenanthrene	17.158	178	44586	0.402	ng	99
26) Anthracene	17.257	178	43024	0.407	ng	99
28) Fluoranthene	19.194	202	46482	0.359	ng	99
30) Pyrene	19.556	202	48352	0.463	ng	97
32) Benzo(a)anthracene	21.319	228	42916	0.432	ng	# 75
33) Chrysene	21.364	228	39875	0.403	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.265	149	30002	0.584	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.031	276	47321	0.493	ng	95
37) Benzo(b)fluoranthene	22.950	252	41581	0.463	ng	# 75
38) Benzo(k)fluoranthene	22.994	252	38398	0.364	ng	# 75
39) Benzo(a)pyrene	23.546	252	37380	0.408	ng	# 72
40) Dibenzo(a,h)anthracene	26.055	278	37628	0.437	ng	# 72
41) Benzo(g,h,i)perylene	26.762	276	39269	0.426	ng	# 88

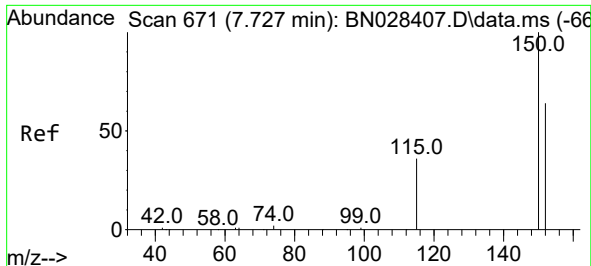
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
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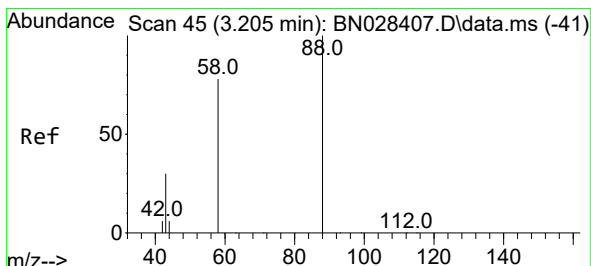
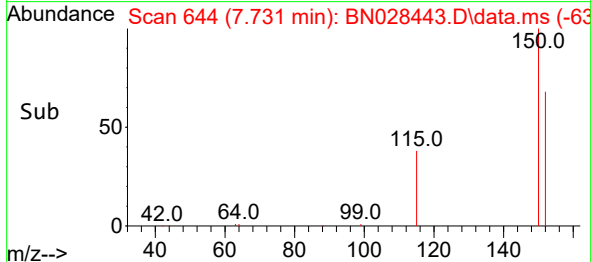
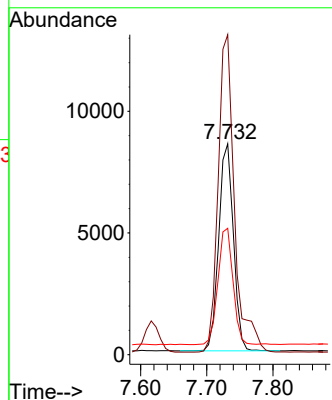
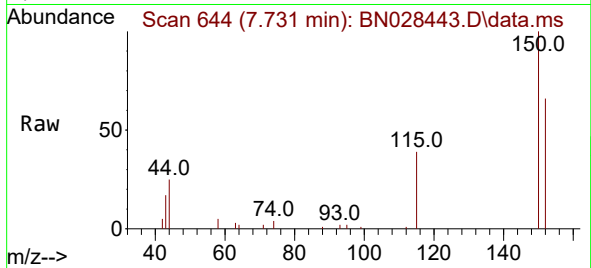




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. 0.004 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

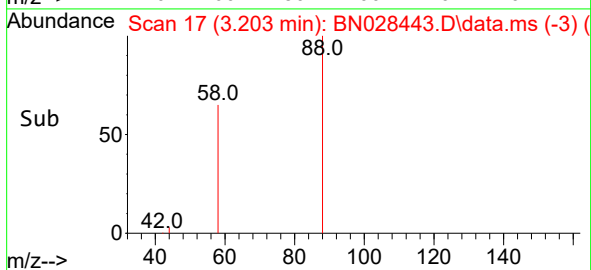
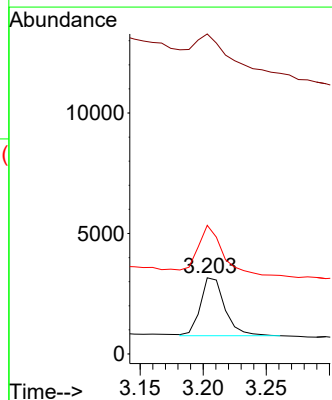
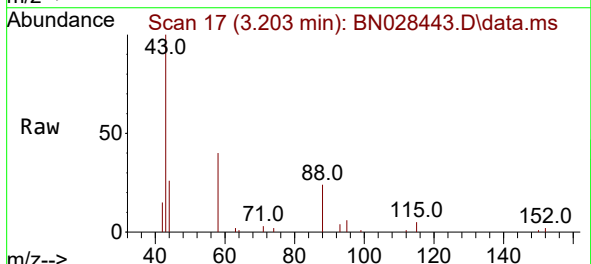
Instrument :
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 PB156863BS

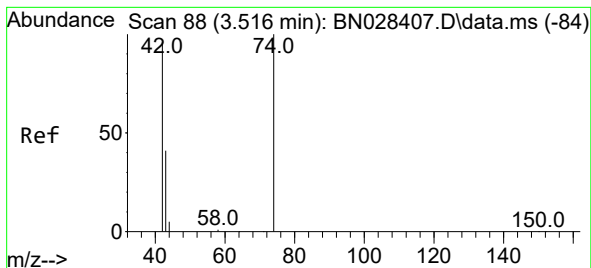
Tgt Ion:152 Resp: 13181
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.8 185.6
 115 59.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

Tgt Ion: 88 Resp: 3230
 Ion Ratio Lower Upper
 88 100
 43 97.7 24.3 36.5#
 58 87.7 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.327 ng

RT: 3.521 min Scan# 61

Delta R.T. 0.005 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

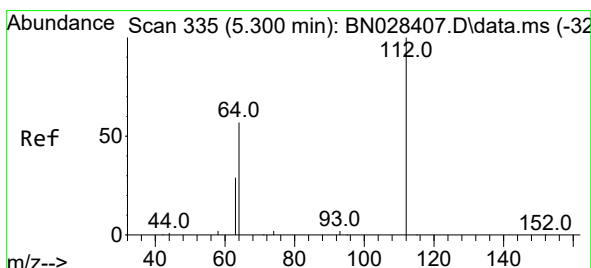
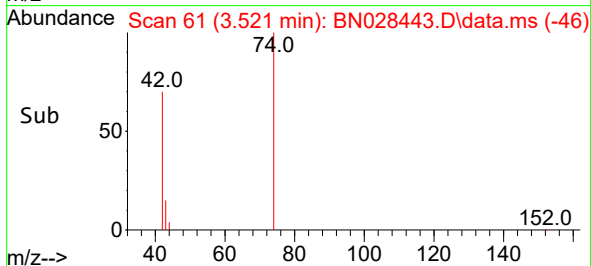
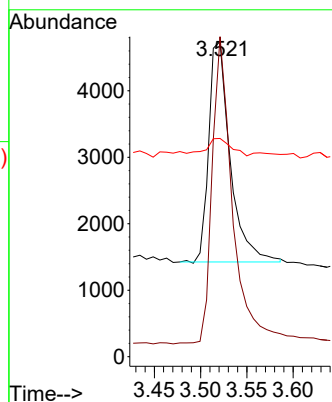
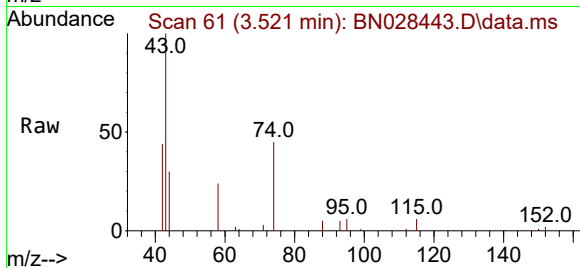
Tgt Ion: 42 Resp: 5318

Ion Ratio Lower Upper

42 100

74 132.7 100.3 150.5

44 9.3 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.434 ng

RT: 5.312 min Scan# 309

Delta R.T. 0.012 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

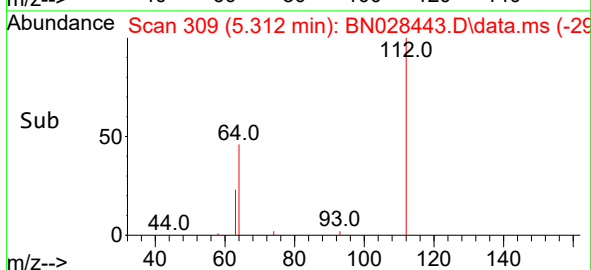
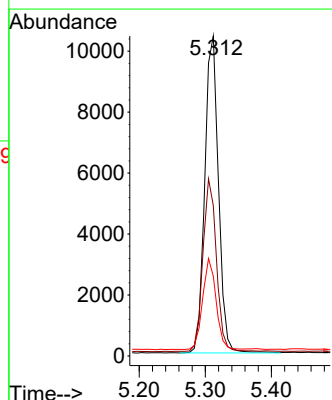
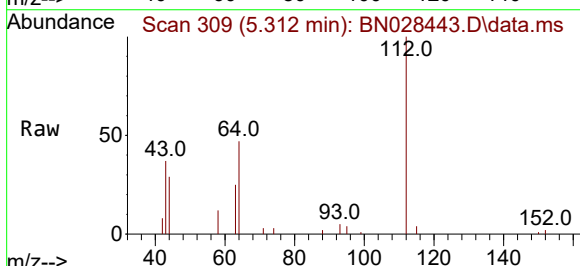
Tgt Ion: 112 Resp: 14936

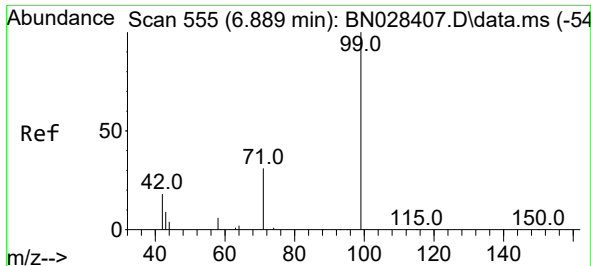
Ion Ratio Lower Upper

112 100

64 54.2 44.3 66.5

63 28.1 22.6 33.8

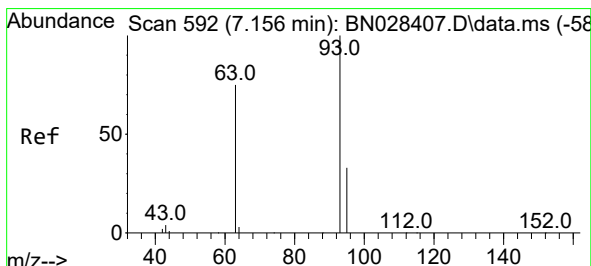
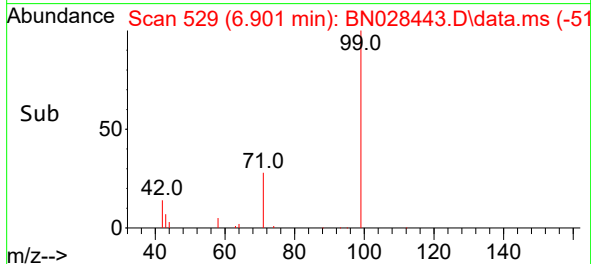
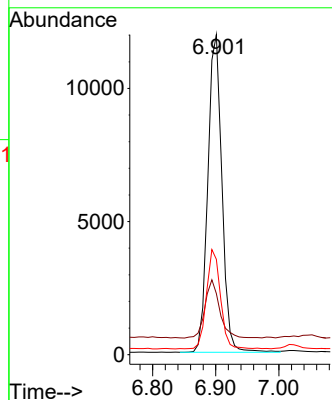
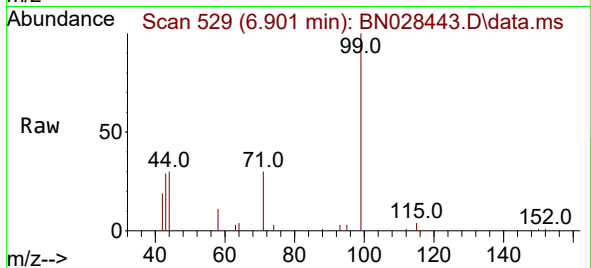




#5
Phenol-d6
Concen: 0.423 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.012 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

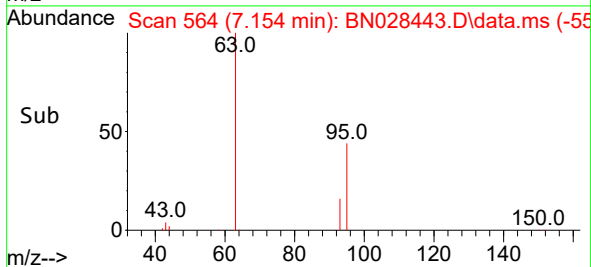
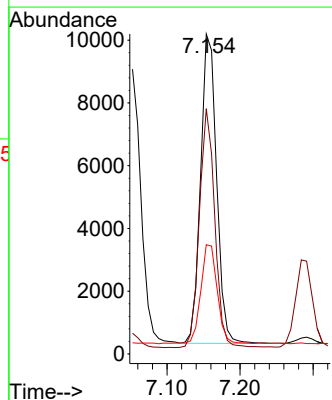
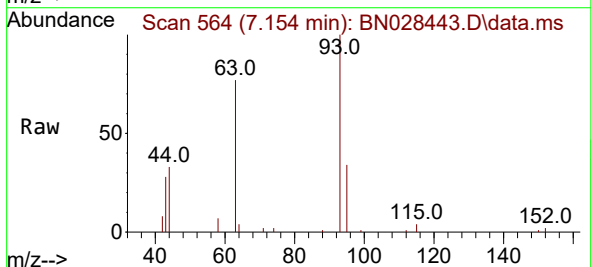
Instrument :
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PB156863BS

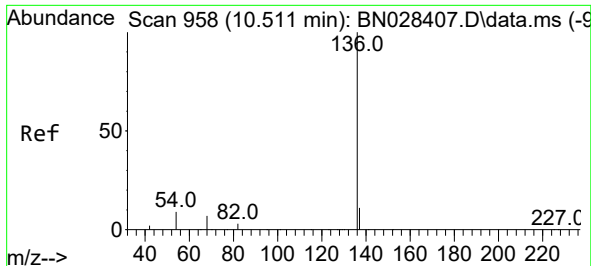
Tgt Ion: 99 Resp: 18465
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 31.3 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion: 93 Resp: 14982
Ion Ratio Lower Upper
93 100
63 74.5 61.4 92.0
95 33.1 26.1 39.1

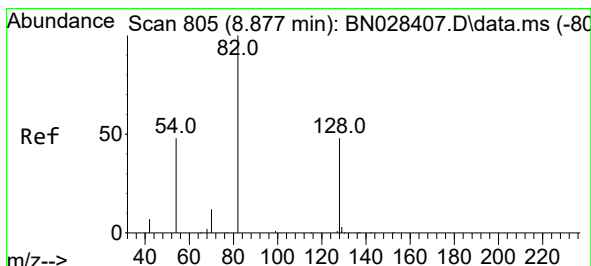
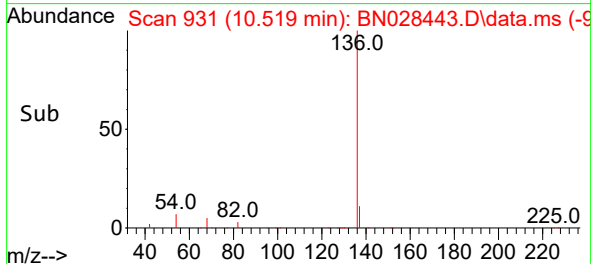
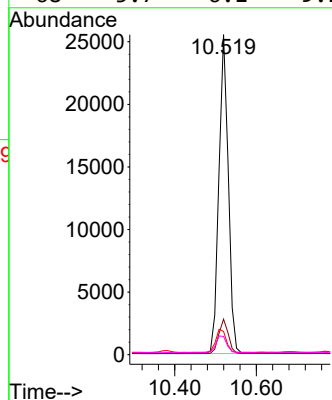
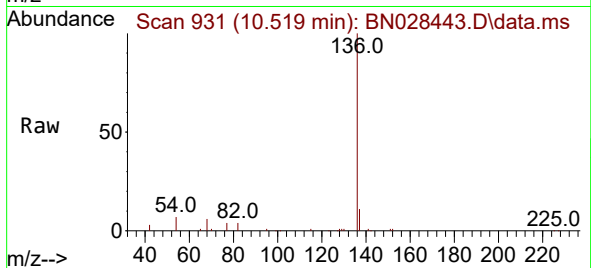




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

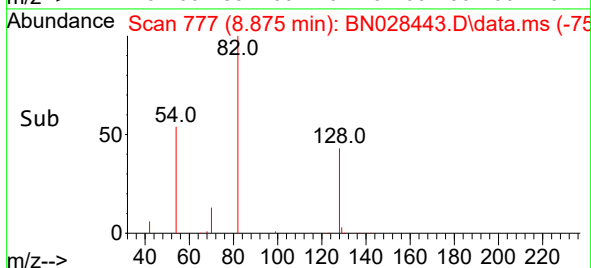
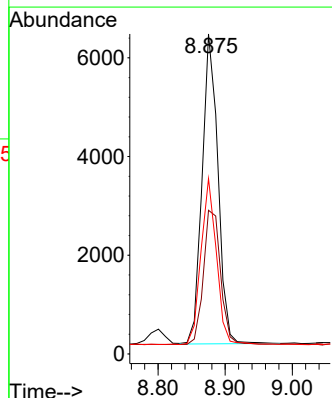
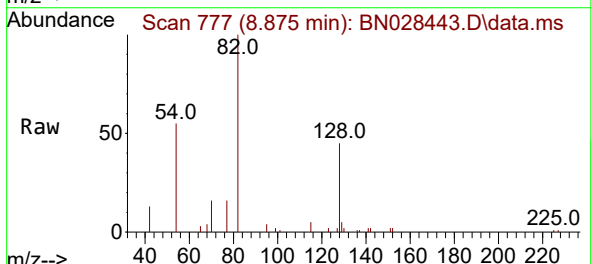
Instrument :
BNA_N
ClientSampleId :
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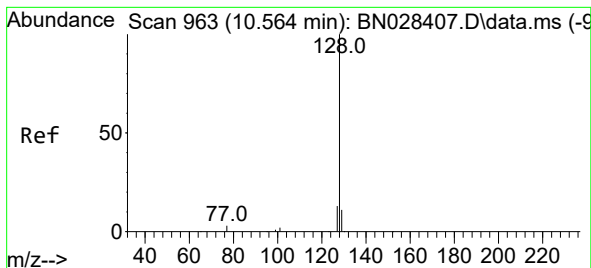
Tgt Ion:136 Resp: 40821
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.2 7.9 11.9#
68 5.7 6.1 9.1#



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion: 82 Resp: 10270
Ion Ratio Lower Upper
82 100
128 44.9 38.8 58.2
54 54.8 40.3 60.5





#9

Naphthalene

Concen: 0.399 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

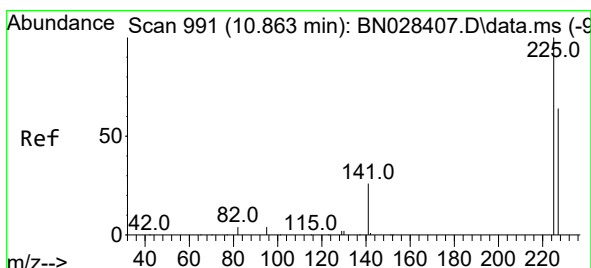
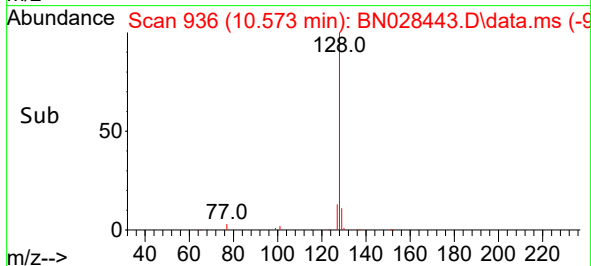
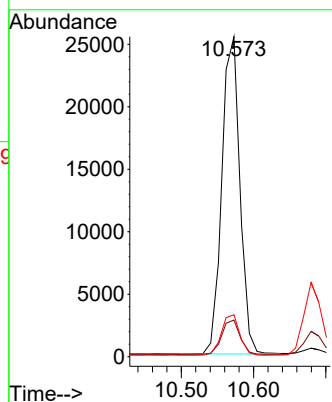
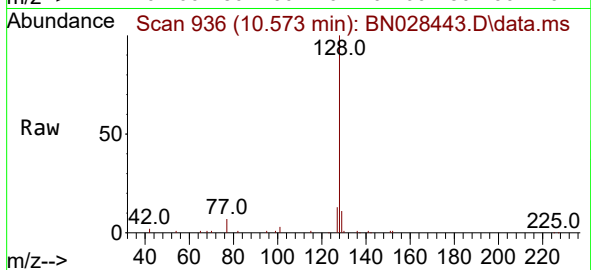
Tgt Ion:128 Resp: 43939

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.1 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.428 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.002 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

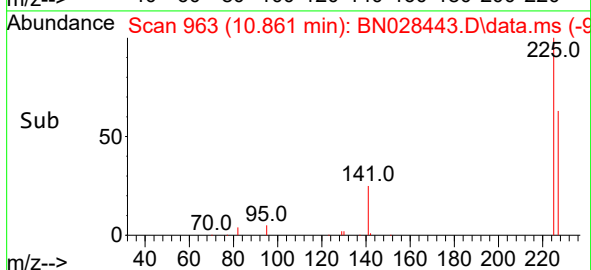
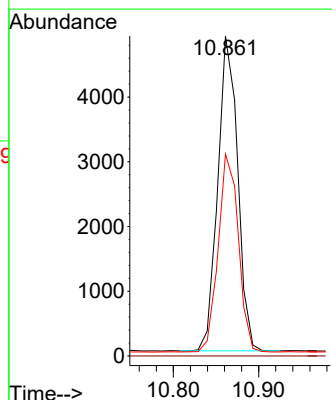
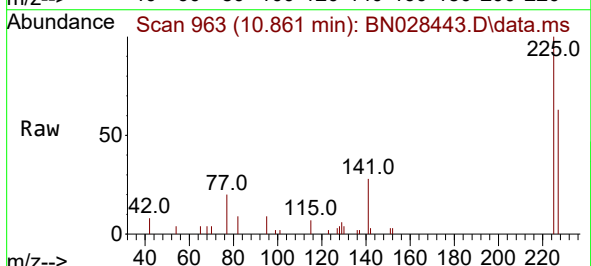
Tgt Ion:225 Resp: 7858

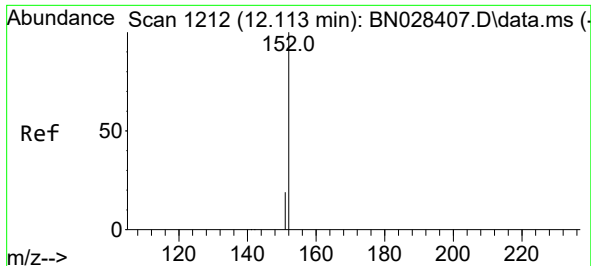
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.411 ng

RT: 12.117 min Scan# 1184

Delta R.T. 0.005 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

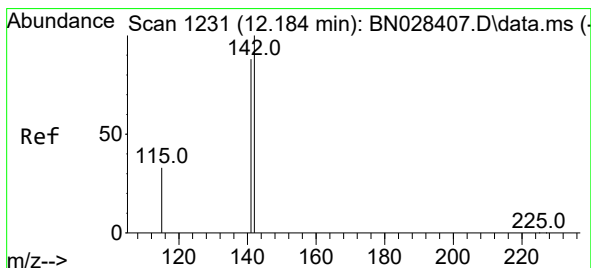
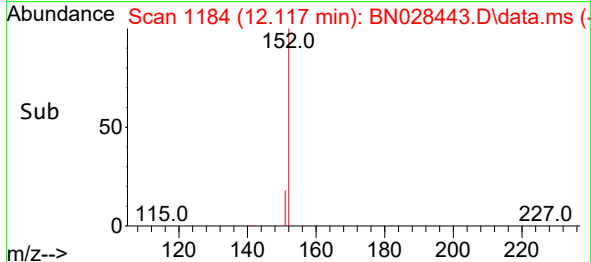
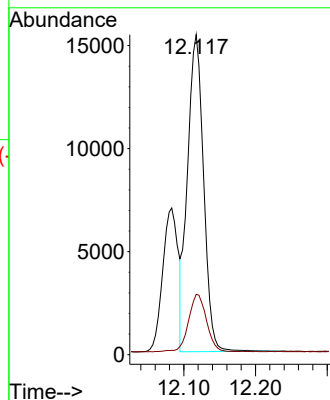
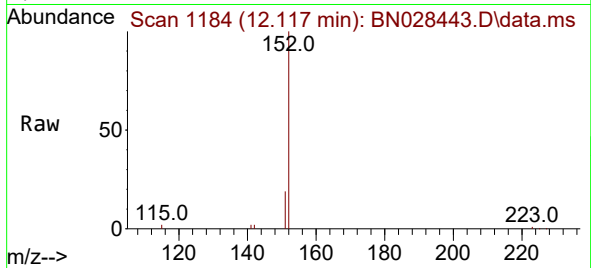
PB156863BS

Tgt Ion:152 Resp: 23991

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 12.189 min Scan# 1203

Delta R.T. 0.005 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

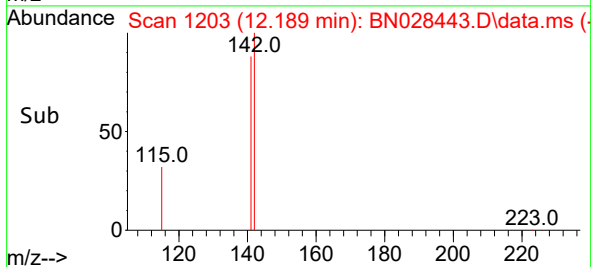
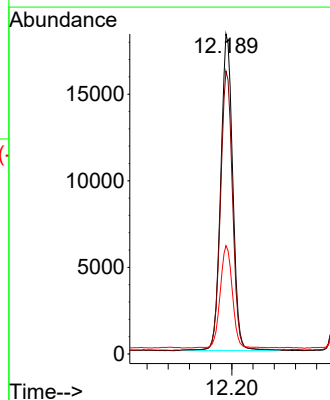
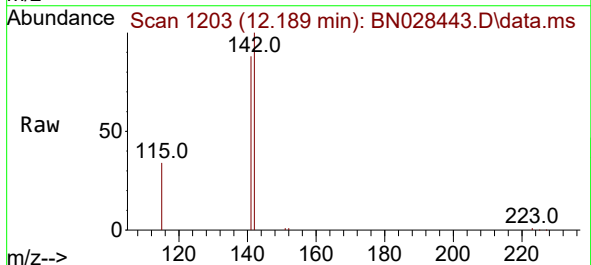
Tgt Ion:142 Resp: 28597

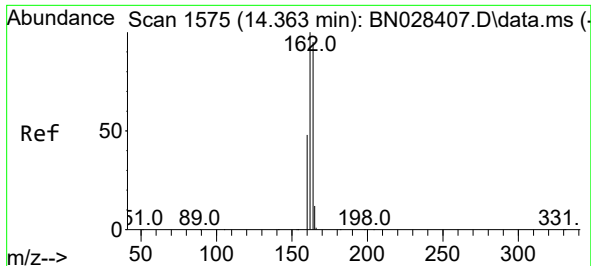
Ion Ratio Lower Upper

142 100

141 88.4 70.7 106.1

115 33.9 27.6 41.4

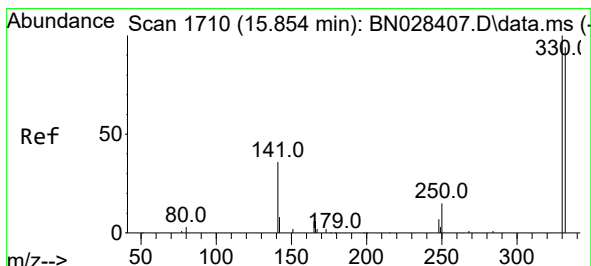
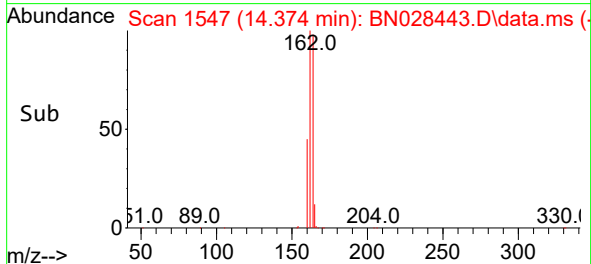
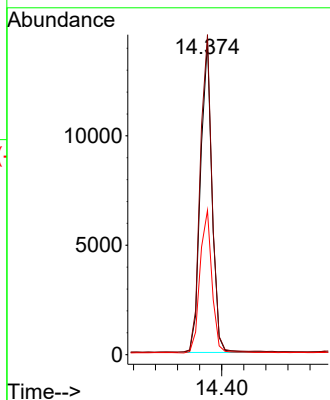
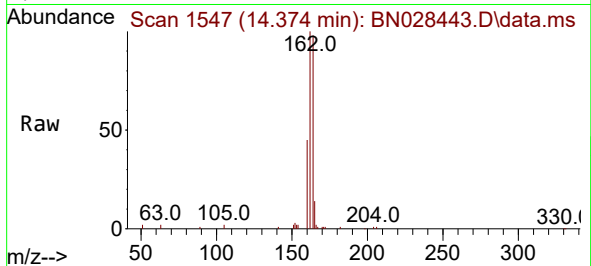




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.374 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

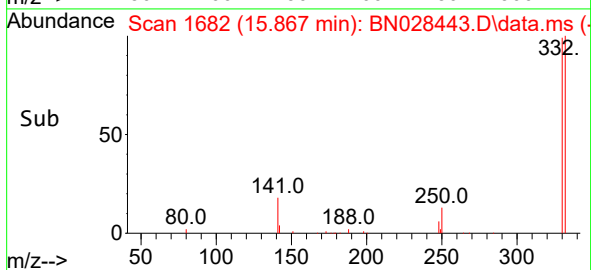
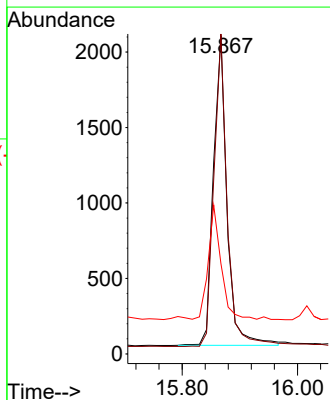
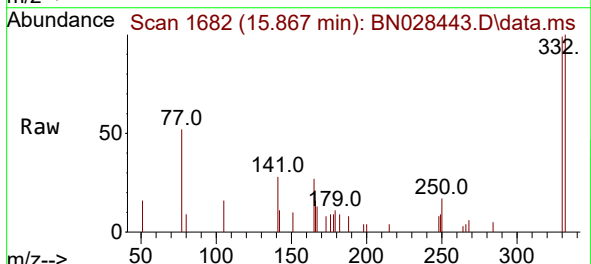
Instrument :
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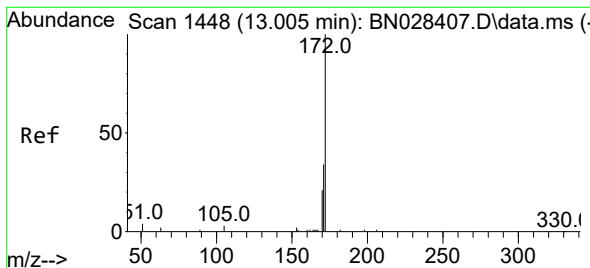
Tgt Ion:164 Resp: 20637
 Ion Ratio Lower Upper
 164 100
 162 102.1 84.6 127.0
 160 46.0 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.415 ng
 RT: 15.867 min Scan# 1682
 Delta R.T. 0.013 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

Tgt Ion:330 Resp: 3335
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.2 114.2
 141 35.1 32.8 49.2

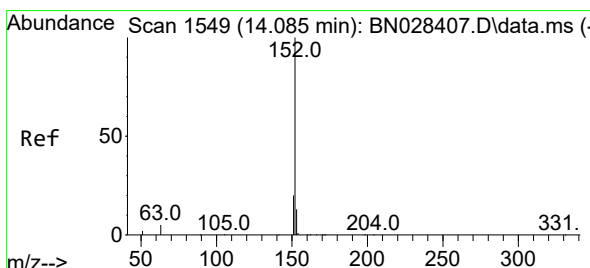
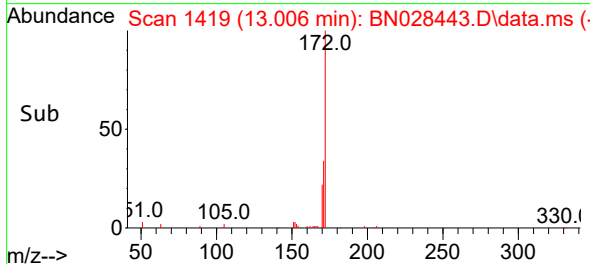
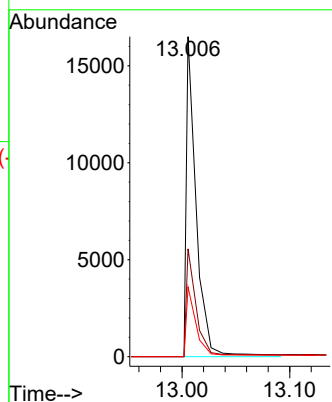
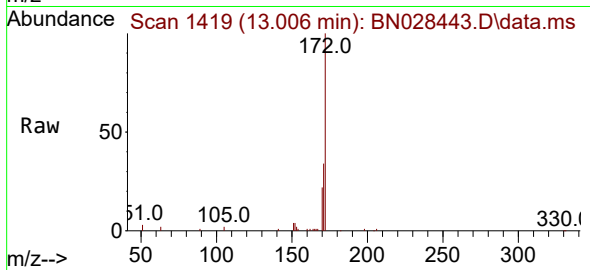




#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

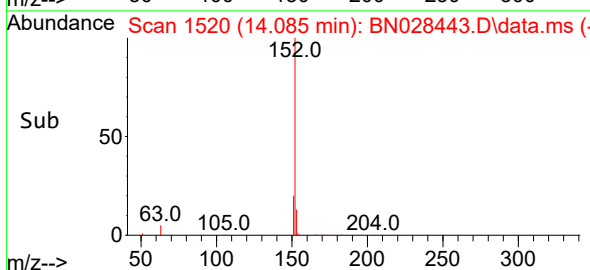
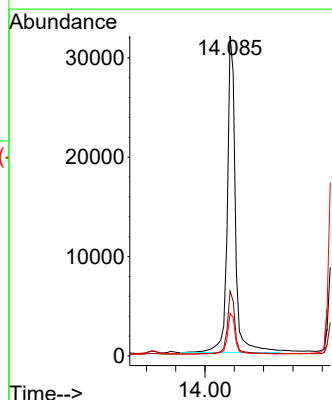
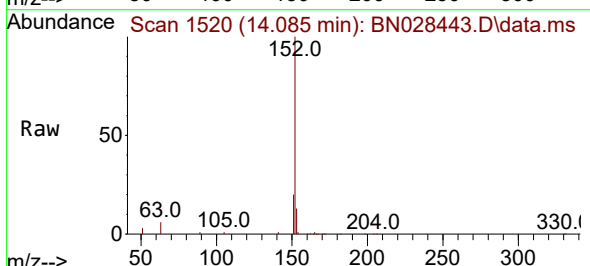
Instrument :
BNA_N
ClientSampleId :
PB156863BS

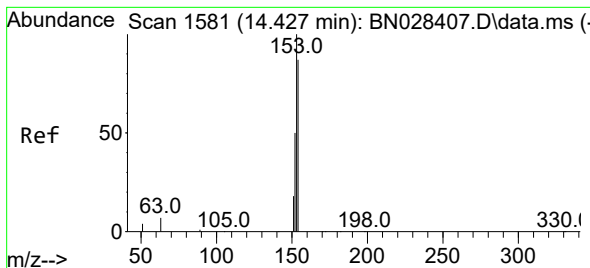
Tgt Ion:172 Resp: 12203
Ion Ratio Lower Upper
172 100
171 33.7 27.2 40.8
170 21.7 17.1 25.7



#16
Acenaphthylene
Concen: 0.602 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:152 Resp: 61375
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.424 ng

RT: 14.438 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

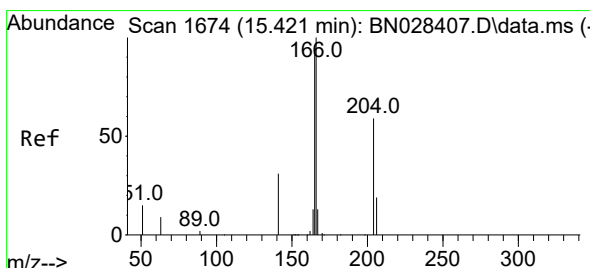
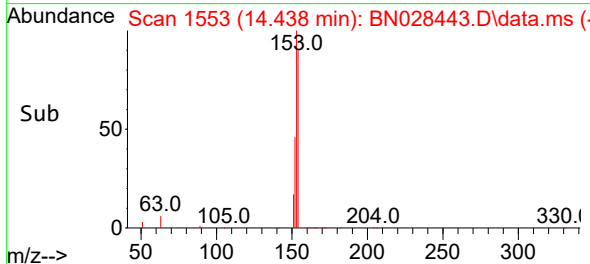
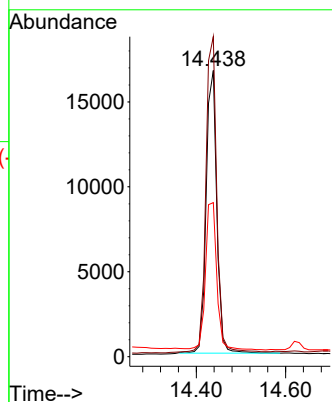
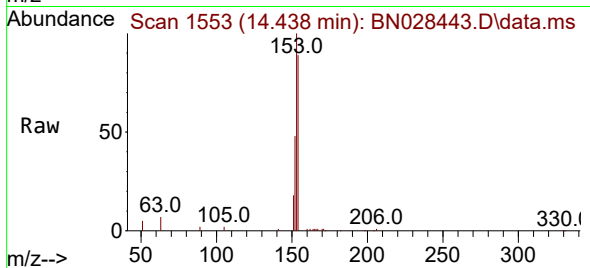
Tgt Ion:154 Resp: 27380

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

152 55.7 45.8 68.6



#18

Fluorene

Concen: 0.398 ng

RT: 15.422 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

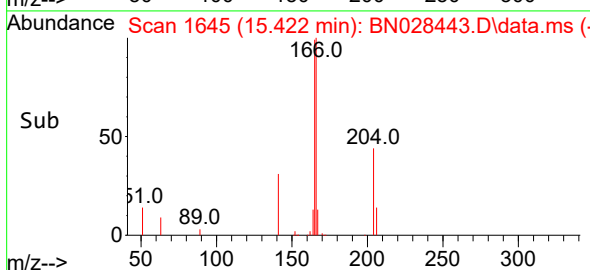
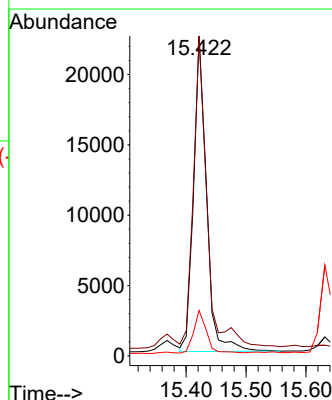
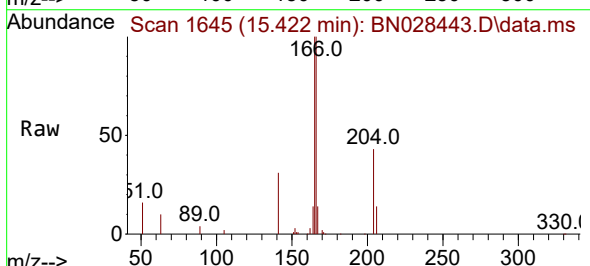
Tgt Ion:166 Resp: 35046

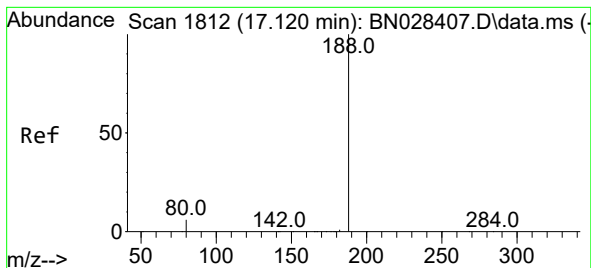
Ion Ratio Lower Upper

166 100

165 102.9 79.2 118.8

167 12.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.121 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

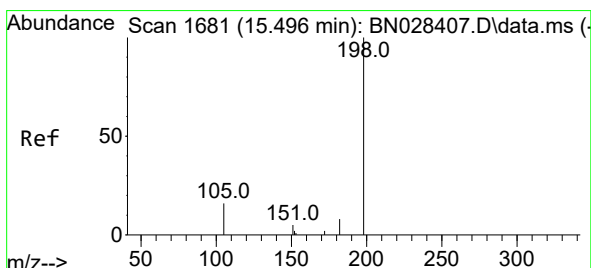
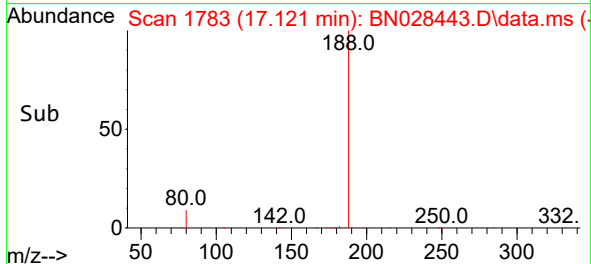
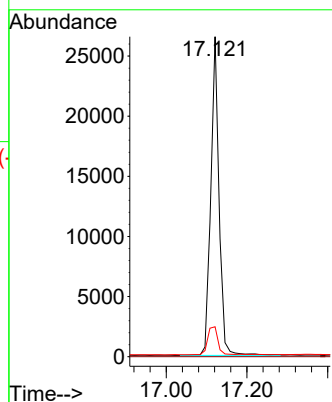
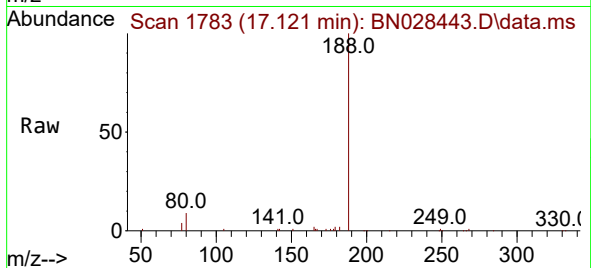
Tgt Ion:188 Resp: 37504

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.027 ng

RT: 15.507 min Scan# 1653

Delta R.T. 0.011 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

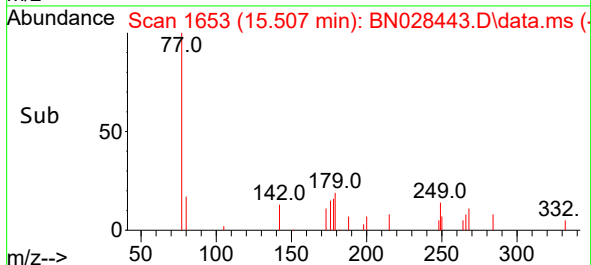
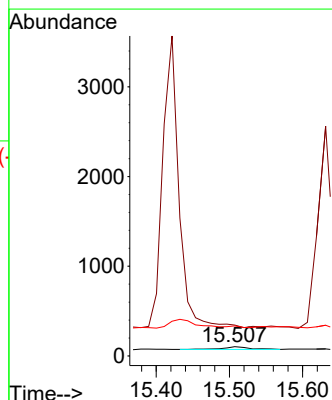
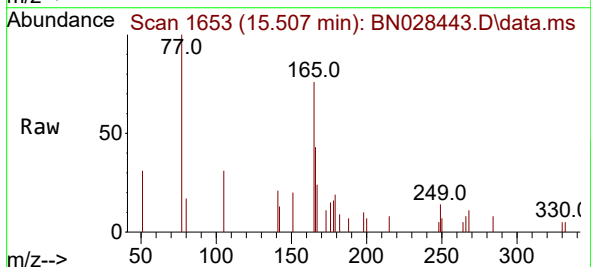
Tgt Ion:198 Resp: 74

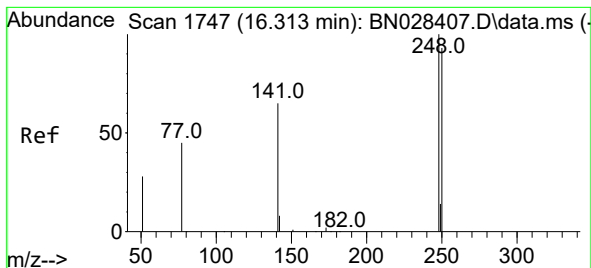
Ion Ratio Lower Upper

198 100

51 330.8 63.3 94.9#

105 322.1 50.0 75.0#

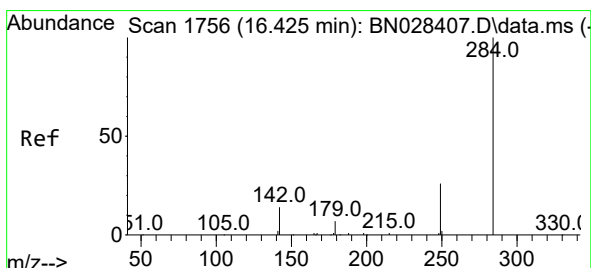
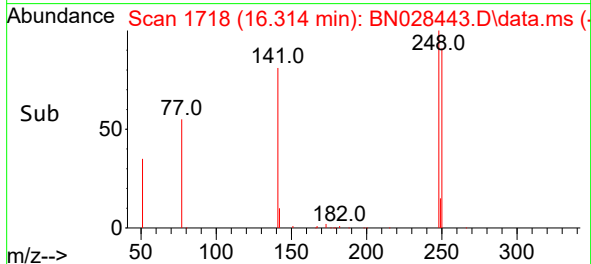
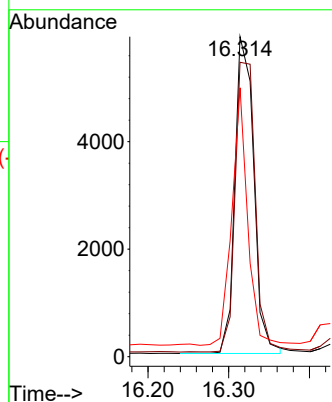
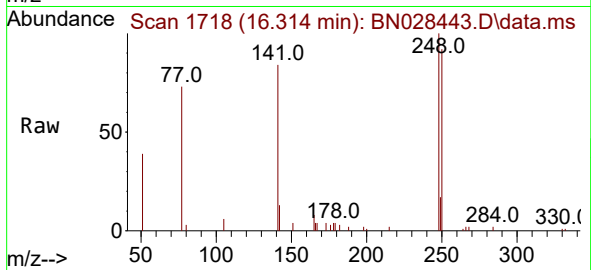




#21
4-Bromophenyl-phenylether
Concen: 0.460 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

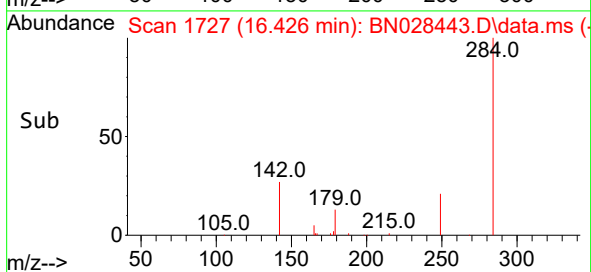
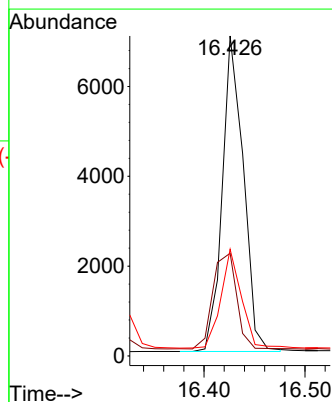
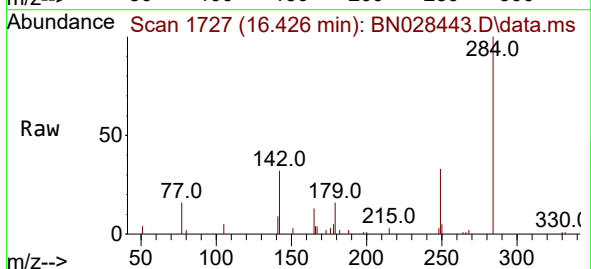
Instrument :
BNA_N
ClientSampleId :
PB156863BS

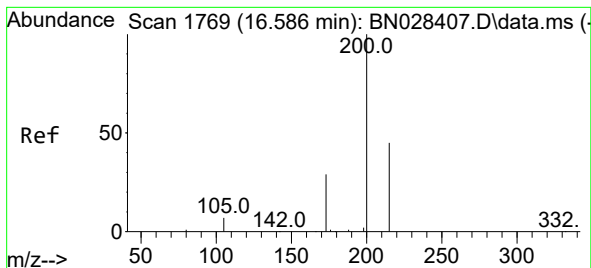
Tgt Ion:248 Resp: 9572
Ion Ratio Lower Upper
248 100
250 92.0 74.6 111.8
141 84.1 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.464 ng
RT: 16.426 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:284 Resp: 10184
Ion Ratio Lower Upper
284 100
142 34.2 31.8 47.6
249 30.3 25.0 37.6





#23

Atrazine

Concen: 0.490 ng

RT: 16.587 min Scan# 1755

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

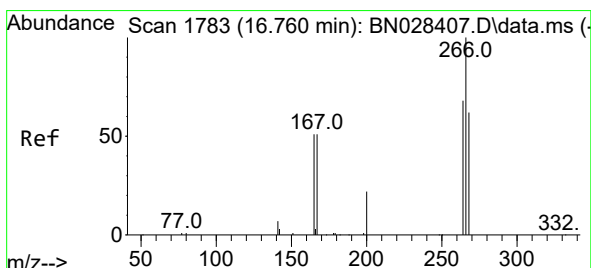
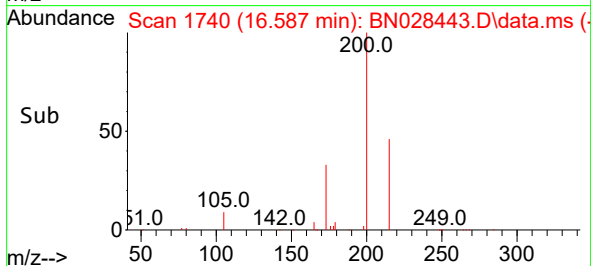
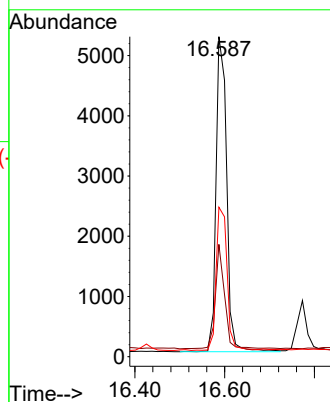
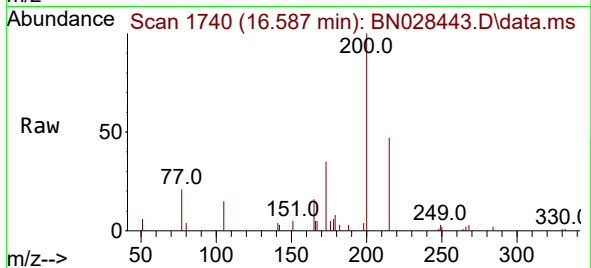
Tgt Ion:200 Resp: 8546

Ion Ratio Lower Upper

200 100

173 35.1 24.3 36.5

215 46.7 36.2 54.4



#24

Pentachlorophenol

Concen: 0.918 ng

RT: 16.773 min Scan# 1755

Delta R.T. 0.013 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

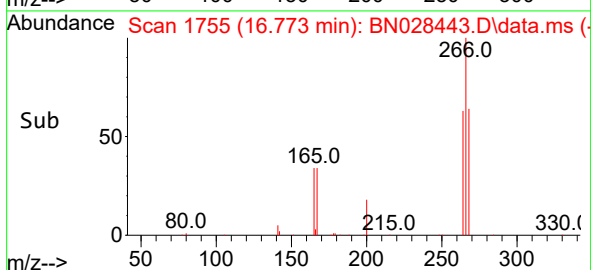
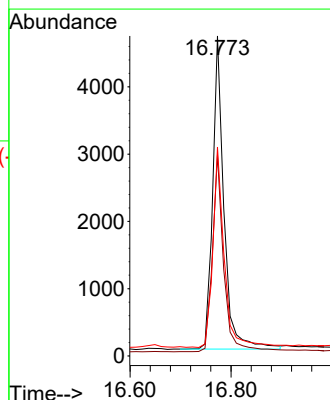
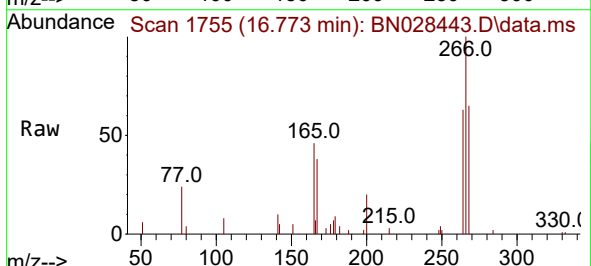
Tgt Ion:266 Resp: 7259

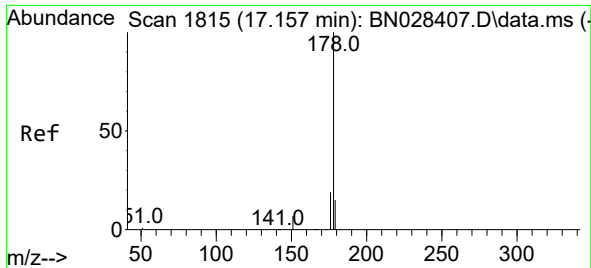
Ion Ratio Lower Upper

266 100

264 63.3 50.9 76.3

268 64.1 51.0 76.4

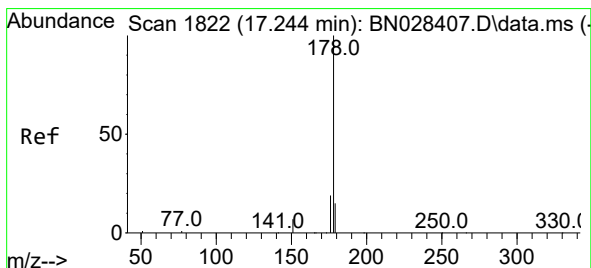
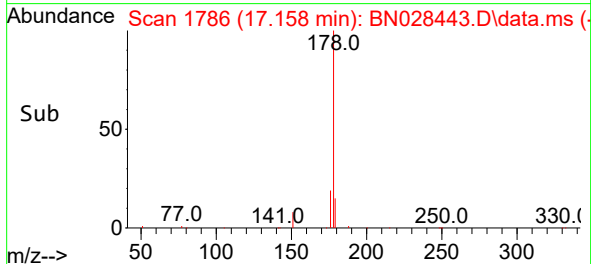
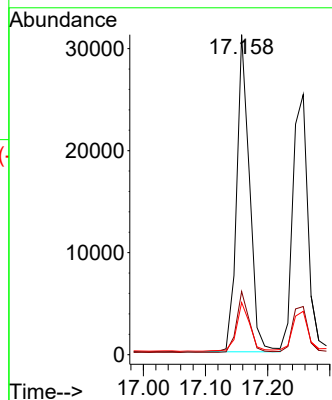
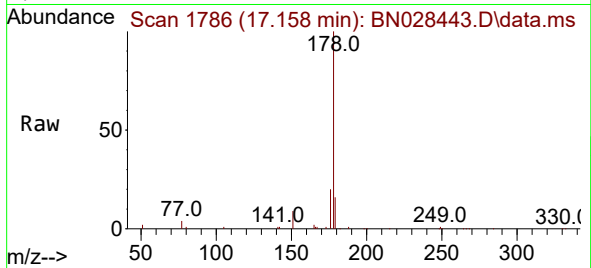




#25
Phenanthrene
Concen: 0.402 ng
RT: 17.158 min Scan# 1794
Delta R.T. 0.001 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

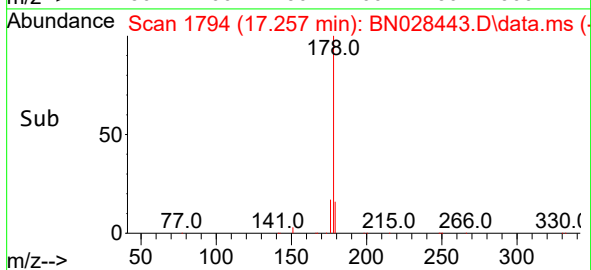
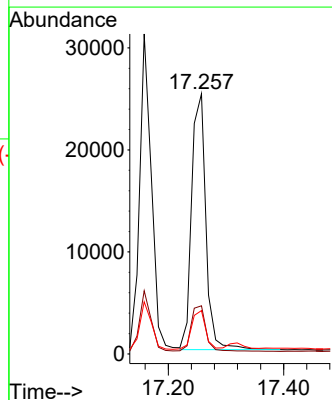
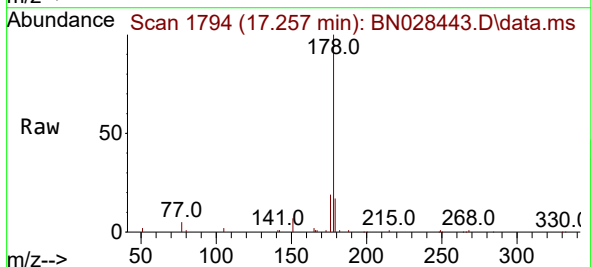
Instrument :
BNA_N
ClientSampleId :
PB156863BS

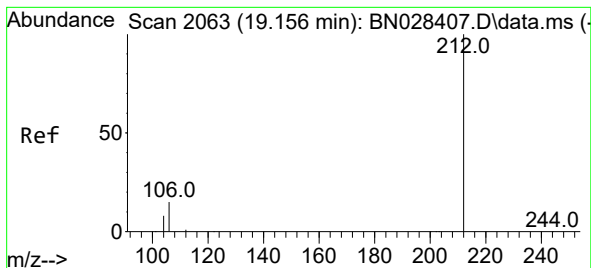
Tgt Ion:178 Resp: 44586
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 12.2 18.2



#26
Anthracene
Concen: 0.407 ng
RT: 17.257 min Scan# 1794
Delta R.T. 0.013 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:178 Resp: 43024
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 14.7 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.161 min Scan# 2063

Delta R.T. 0.005 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

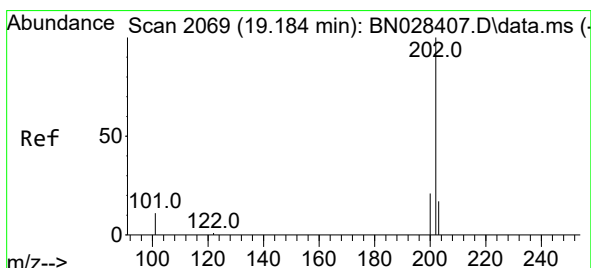
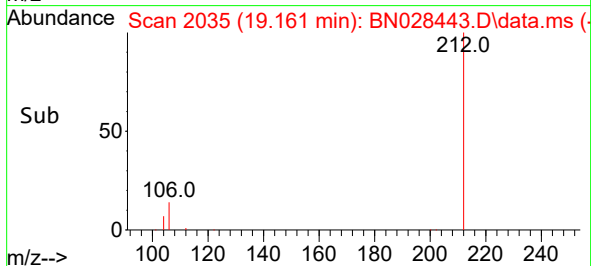
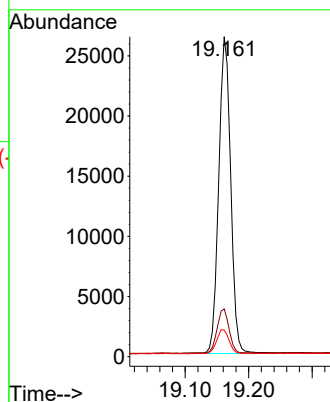
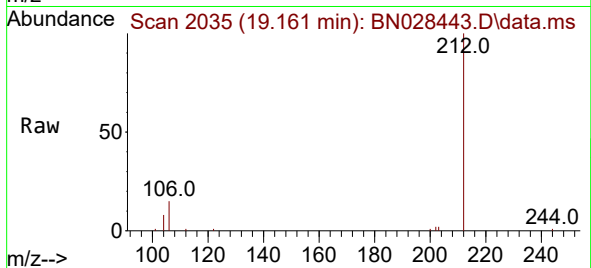
Tgt Ion:212 Resp: 34400

Ion Ratio Lower Upper

212 100

106 14.0 11.9 17.9

104 8.2 6.7 10.1



#28

Fluoranthene

Concen: 0.359 ng

RT: 19.194 min Scan# 2042

Delta R.T. 0.010 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

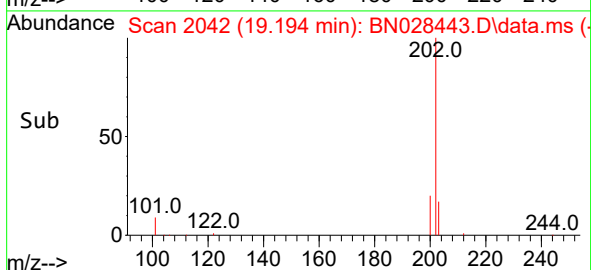
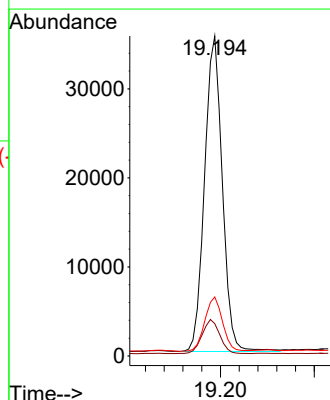
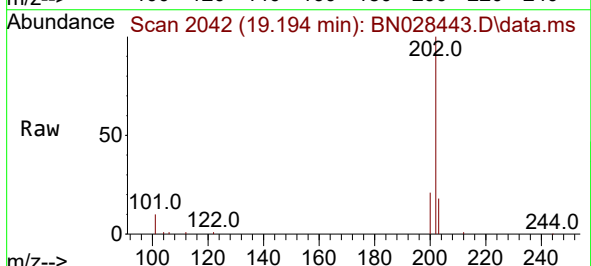
Tgt Ion:202 Resp: 46482

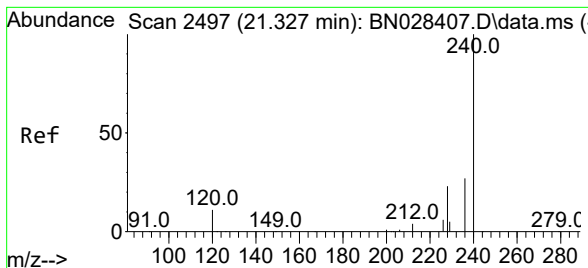
Ion Ratio Lower Upper

202 100

101 10.7 9.3 13.9

203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.328 min Scan# 2497

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

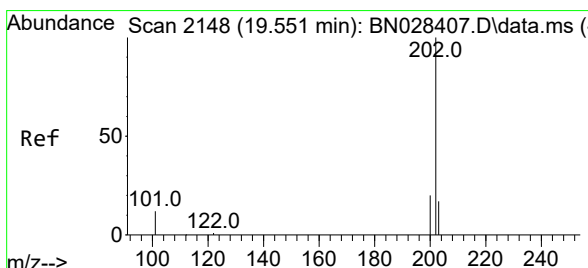
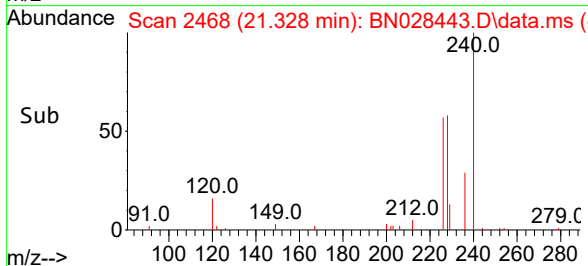
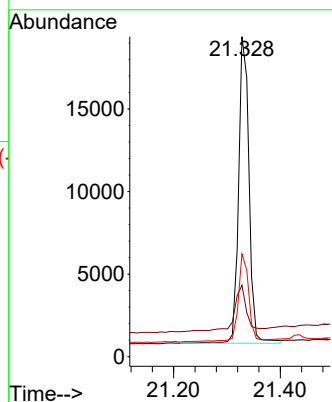
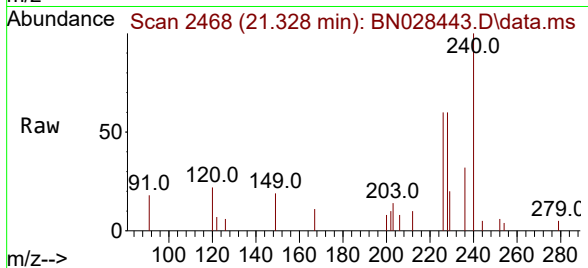
Tgt Ion:240 Resp: 25050

Ion Ratio Lower Upper

240 100

120 22.4 9.8 14.6#

236 32.1 22.2 33.2



#30

Pyrene

Concen: 0.463 ng

RT: 19.556 min Scan# 2120

Delta R.T. 0.005 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

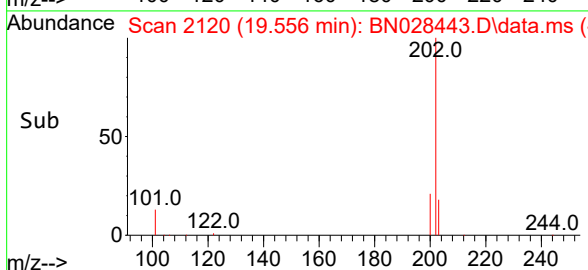
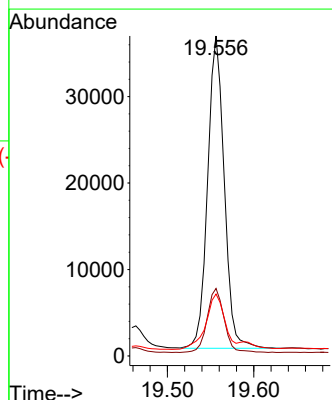
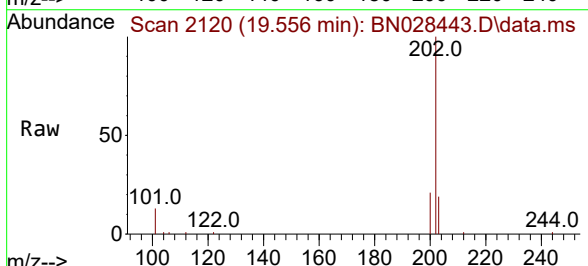
Tgt Ion:202 Resp: 48352

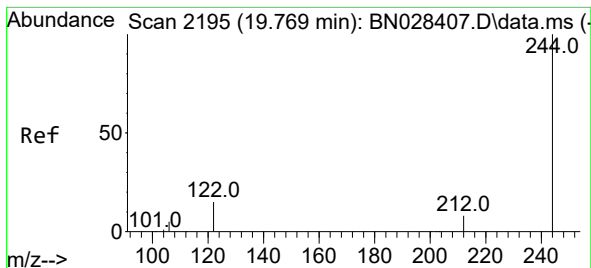
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 20.0 14.2 21.2





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 19.770 min Scan# 2195

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

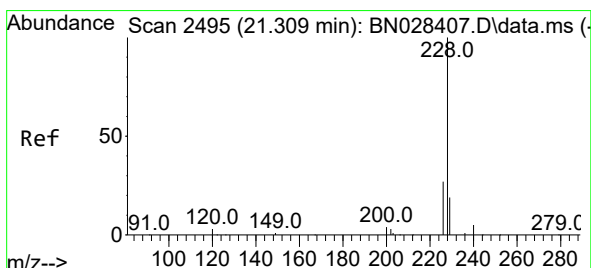
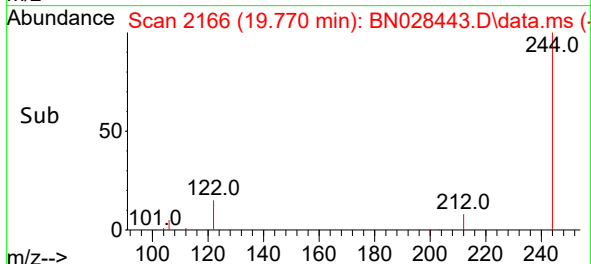
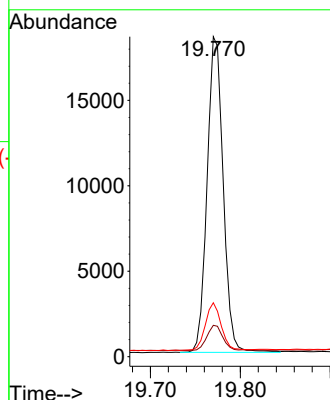
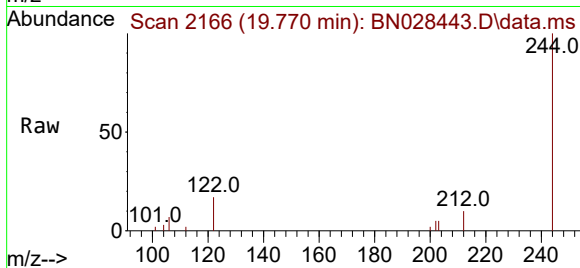
Tgt Ion:244 Resp: 23019

Ion Ratio Lower Upper

244 100

212 9.8 6.6 10.0

122 16.8 12.6 19.0



#32

Benzo(a)anthracene

Concen: 0.432 ng

RT: 21.319 min Scan# 2467

Delta R.T. 0.010 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

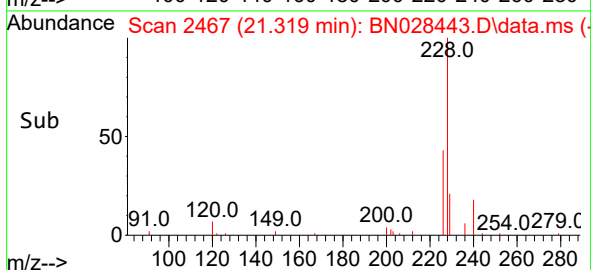
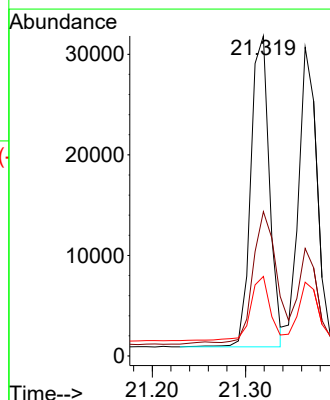
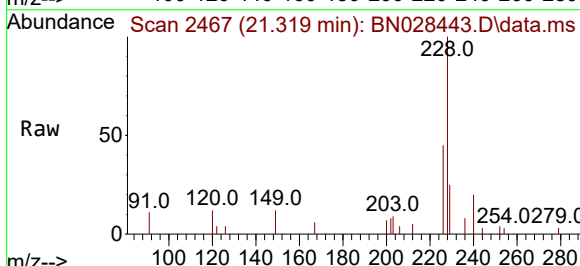
Tgt Ion:228 Resp: 42916

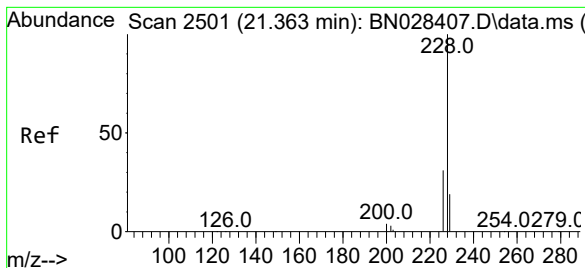
Ion Ratio Lower Upper

228 100

226 45.1 21.8 32.8#

229 24.9 15.5 23.3#





#33

Chrysene

Concen: 0.403 ng

RT: 21.364 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

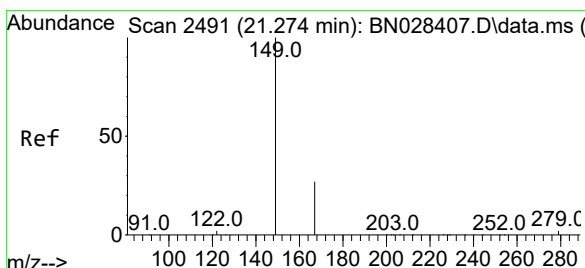
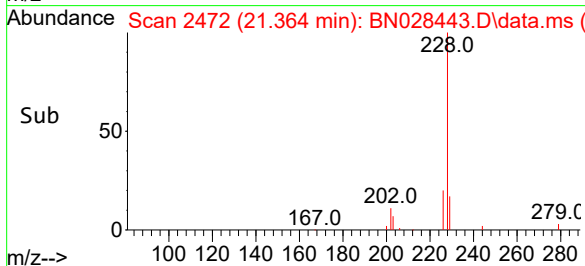
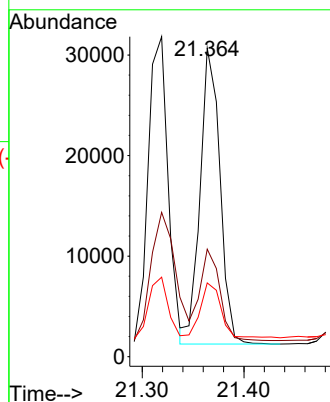
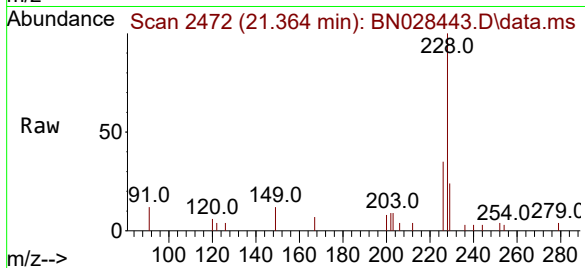
Tgt Ion:228 Resp: 39875

Ion Ratio Lower Upper

228 100

226 34.9 24.6 36.8

229 23.9 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.584 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

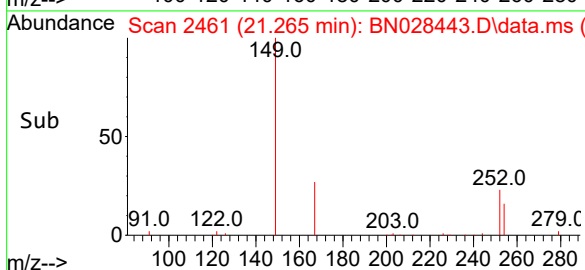
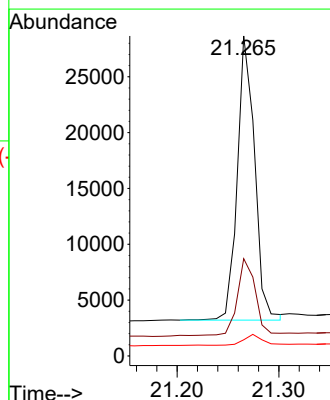
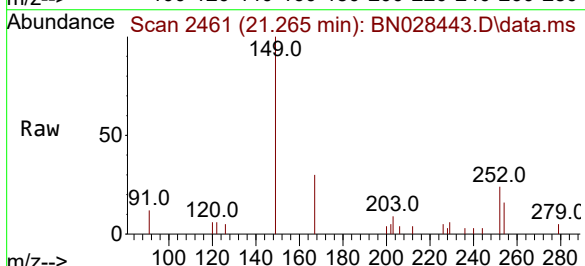
Tgt Ion:149 Resp: 30002

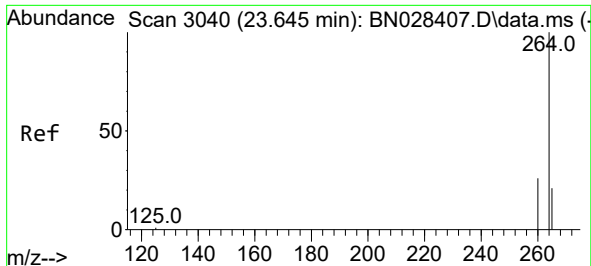
Ion Ratio Lower Upper

149 100

167 30.0 21.4 32.0

279 4.3 2.3 3.5#

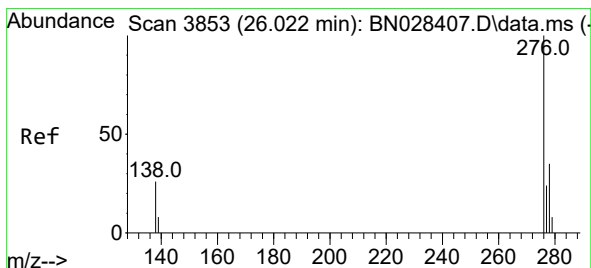
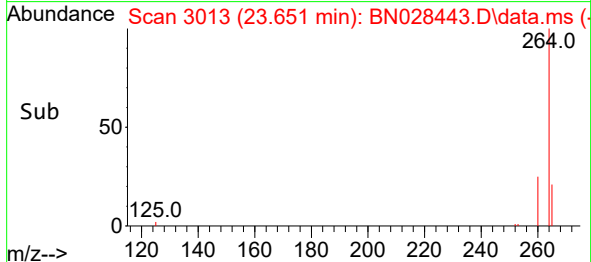
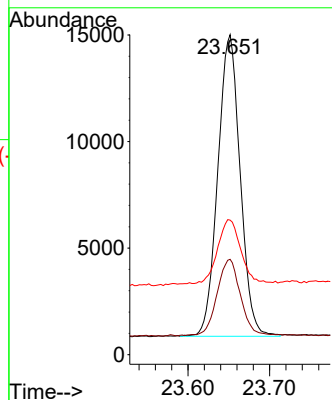
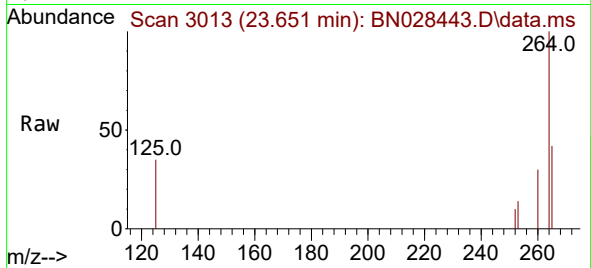




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.651 min Scan# 3040
Delta R.T. 0.007 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

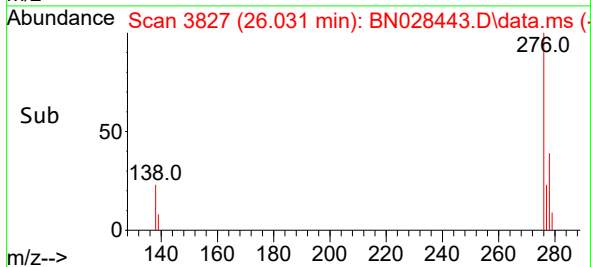
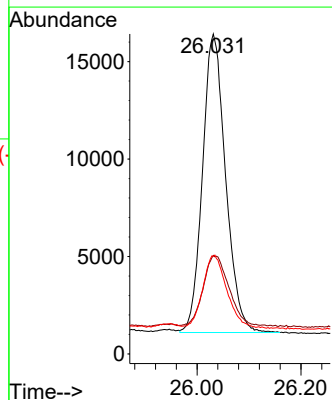
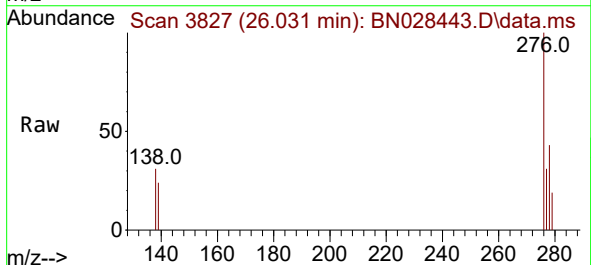
Instrument :
BNA_N
ClientSampleId :
PB156863BS

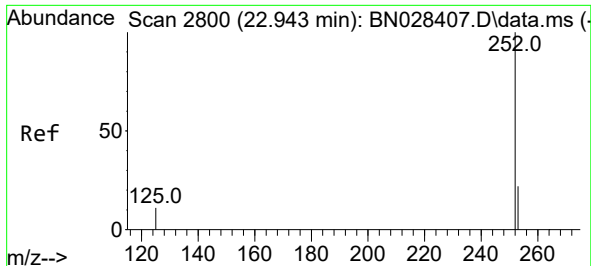
Tgt Ion:264 Resp: 26919
Ion Ratio Lower Upper
264 100
260 29.8 20.8 31.2
265 42.0 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.493 ng
RT: 26.031 min Scan# 3827
Delta R.T. 0.009 min
Lab File: BN028443.D
Acq: 03 Nov 2023 04:44

Tgt Ion:276 Resp: 47321
Ion Ratio Lower Upper
276 100
138 25.7 24.1 36.1
277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.463 ng

RT: 22.950 min Scan# 21

Delta R.T. 0.007 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

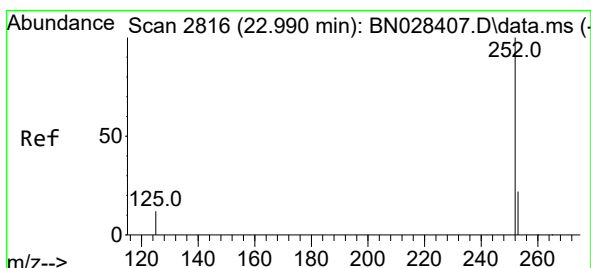
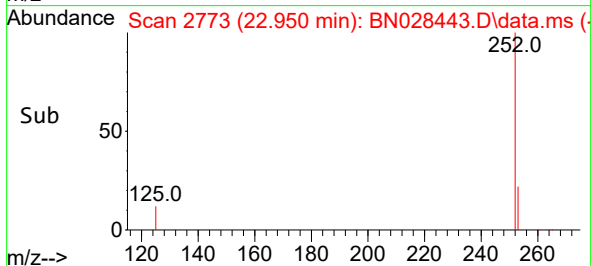
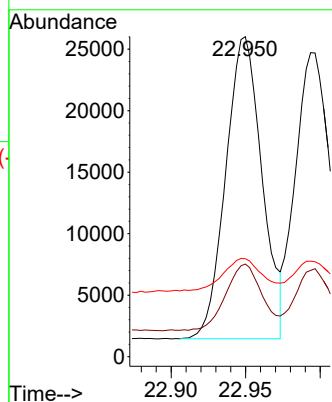
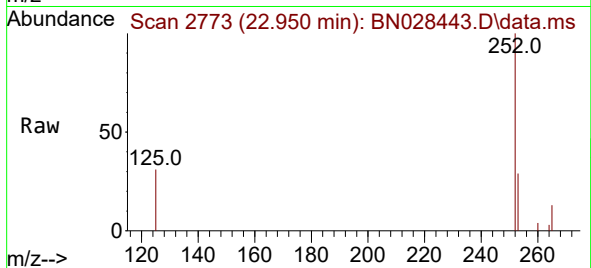
Tgt Ion:252 Resp: 41581

Ion Ratio Lower Upper

252 100

253 28.9 18.2 27.4#

125 30.6 10.0 15.0#



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 22.994 min Scan# 2788

Delta R.T. 0.004 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

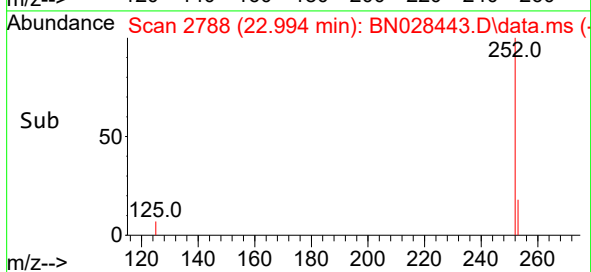
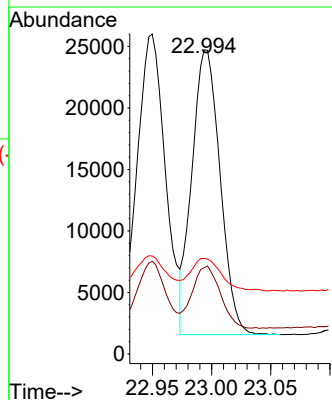
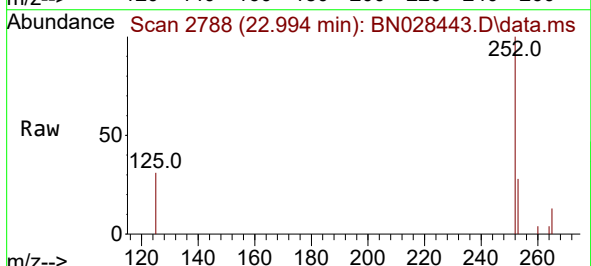
Tgt Ion:252 Resp: 38398

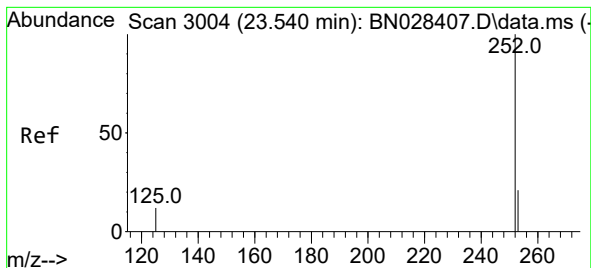
Ion Ratio Lower Upper

252 100

253 28.4 18.1 27.1#

125 31.4 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.546 min Scan# 2977

Delta R.T. 0.007 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

Instrument :

BNA_N

ClientSampleId :

PB156863BS

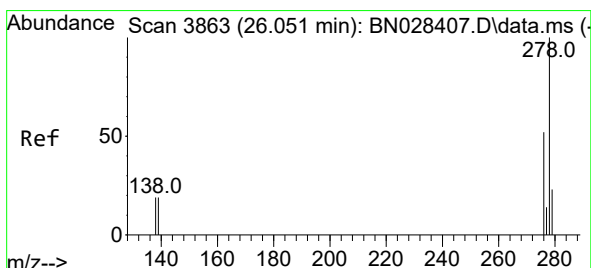
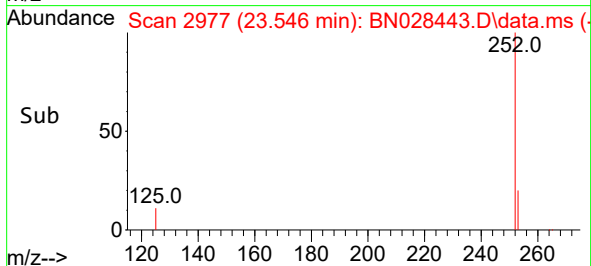
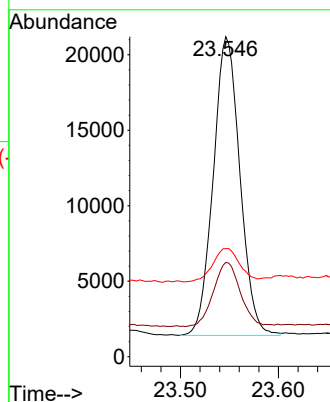
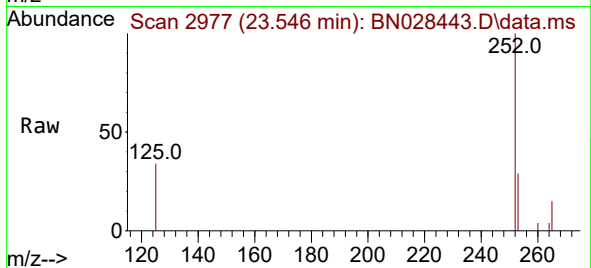
Tgt Ion:252 Resp: 37380

Ion Ratio Lower Upper

252 100

253 29.5 17.9 26.9#

125 33.7 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 26.055 min Scan# 3835

Delta R.T. 0.004 min

Lab File: BN028443.D

Acq: 03 Nov 2023 04:44

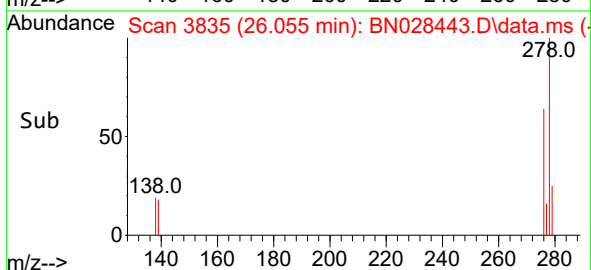
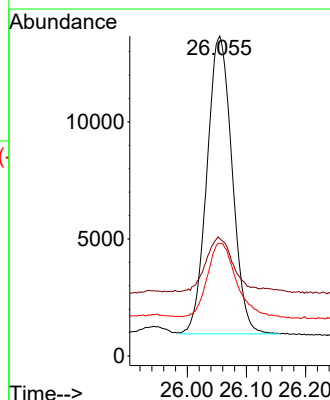
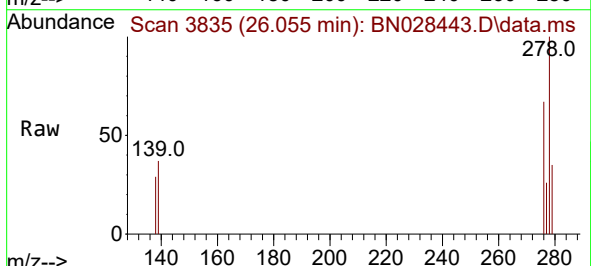
Tgt Ion:278 Resp: 37628

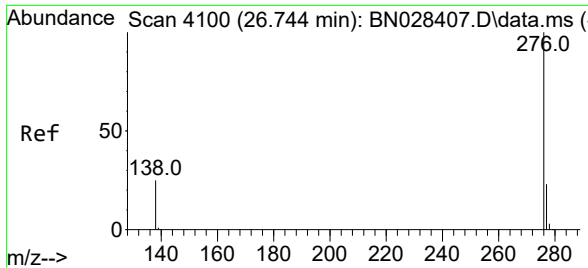
Ion Ratio Lower Upper

278 100

139 36.6 15.8 23.8#

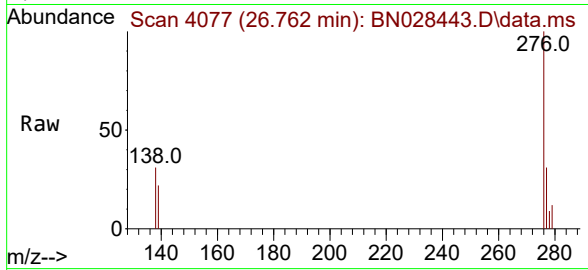
279 35.3 19.7 29.5#





#41
 Benzo(g,h,i)perylene
 Concen: 0.426 ng
 RT: 26.762 min Scan# 40
 Delta R.T. 0.018 min
 Lab File: BN028443.D
 Acq: 03 Nov 2023 04:44

Instrument :
 BNA_N
 ClientSampleId :
 PB156863BS



Tgt Ion:276 Resp: 39269
 Ion Ratio Lower Upper
 276 100
 277 31.3 19.0 28.4#
 138 30.8 21.1 31.7

