

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027657.D
 Acq On : 13 Sep 2023 23:47
 Operator : MA/JU
 Sample : PB155453BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

Quant Time: Sep 14 05:30:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

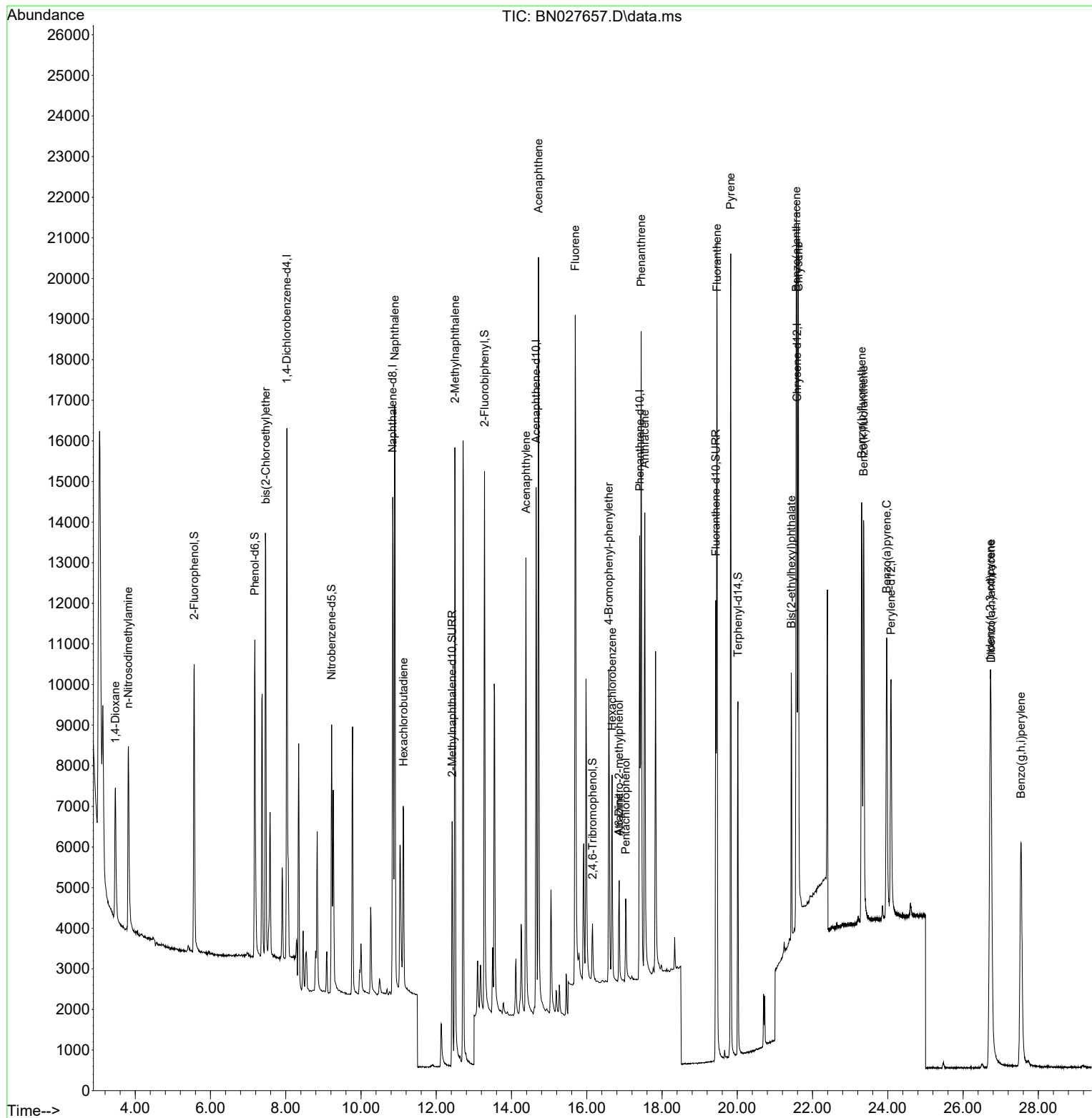
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6632	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17757	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7976	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	15903	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	11127	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	9971	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7278	0.421	ng	0.00
5) Phenol-d6	7.178	99	8344	0.397	ng	0.00
8) Nitrobenzene-d5	9.219	82	5784	0.447	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	9082	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	922	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13061	0.431	ng	-0.01
27) Fluoranthene-d10	19.430	212	13518	0.342	ng	0.00
31) Terphenyl-d14	20.015	244	9223	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3200	0.395	ng	# 86
3) n-Nitrosodimethylamine	3.812	42	3664	0.427	ng	# 91
6) bis(2-Chloroethyl)ether	7.467	93	8057	0.396	ng	97
9) Naphthalene	10.896	128	19521	0.403	ng	99
10) Hexachlorobutadiene	11.130	225	3722	0.412	ng	# 100
12) 2-Methylnaphthalene	12.495	142	12005	0.349	ng	97
16) Acenaphthylene	14.384	152	13120	0.361	ng	99
17) Acenaphthene	14.715	154	9618	0.397	ng	99
18) Fluorene	15.693	166	11910	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	88	0.389	ng	85
21) 4-Bromophenyl-phenylether	16.586	248	3388	0.404	ng	# 81
22) Hexachlorobenzene	16.673	284	3927	0.395	ng	99
23) Atrazine	16.859	200	2178	0.347	ng	99
24) Pentachlorophenol	17.033	266	1183	0.309	ng	99
25) Phenanthrene	17.443	178	18016	0.385	ng	100
26) Anthracene	17.542	178	14522	0.366	ng	100
28) Fluoranthene	19.458	202	18596	0.338	ng	100
30) Pyrene	19.825	202	18509	0.418	ng	100
32) Benzo(a)anthracene	21.569	228	14561	0.382	ng	99
33) Chrysene	21.623	228	16626	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6176	0.336	ng	98
36) Indeno(1,2,3-cd)pyrene	26.721	276	16013	0.396	ng	99
37) Benzo(b)fluoranthene	23.306	252	15149	0.393	ng	96
38) Benzo(k)fluoranthene	23.355	252	15030	0.379	ng	97
39) Benzo(a)pyrene	23.969	252	13060	0.362	ng	94
40) Dibenzo(a,h)anthracene	26.744	278	12971	0.409	ng	98
41) Benzo(g,h,i)perylene	27.539	276	14837	0.403	ng	99

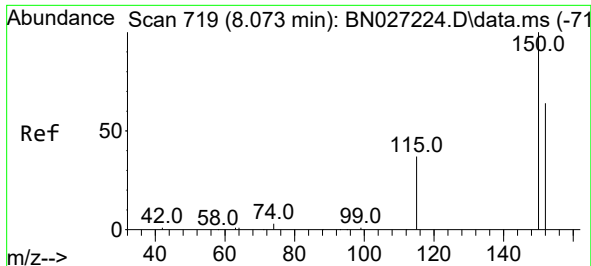
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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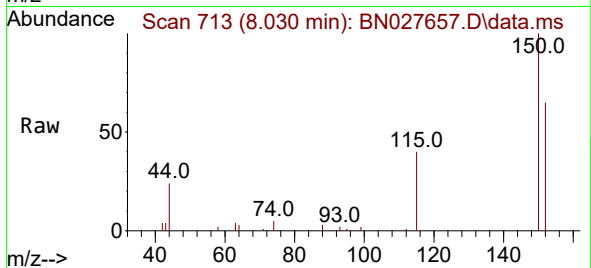
Quant Time: Sep 14 05:30:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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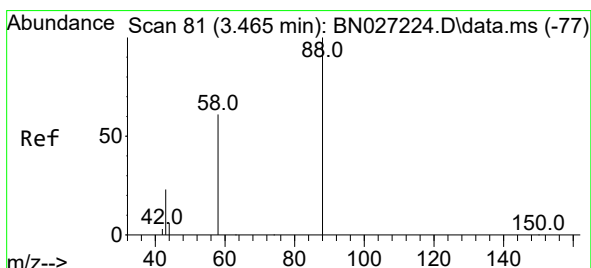
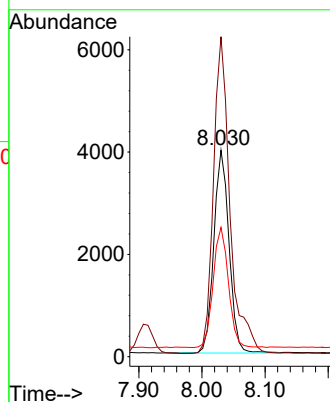
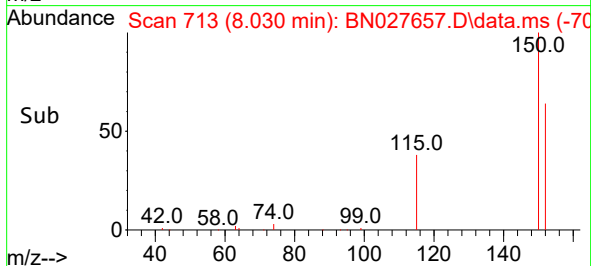


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

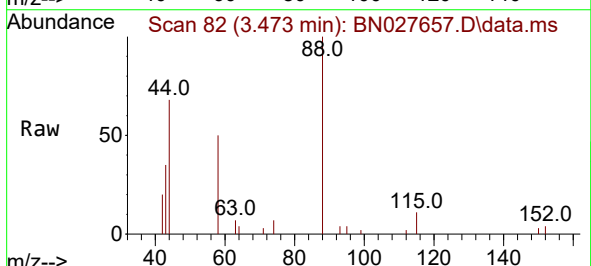
Instrument :
BNA_N
ClientSampleId :
PB155453BS



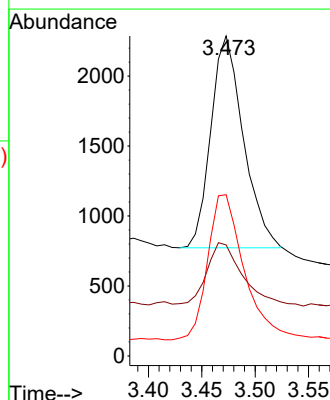
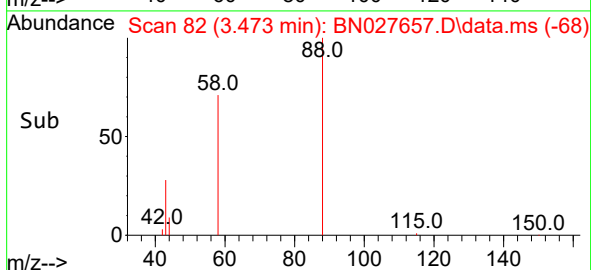
Tgt Ion:152 Resp: 6632
Ion Ratio Lower Upper
152 100
150 155.0 122.7 184.1
115 62.7 48.6 73.0

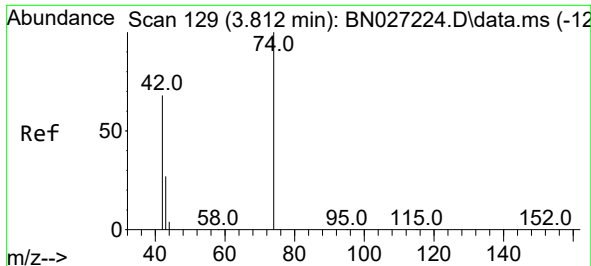


#2
1,4-Dioxane
Concen: 0.395 ng
RT: 3.473 min Scan# 82
Delta R.T. 0.000 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47



Tgt Ion: 88 Resp: 3200
Ion Ratio Lower Upper
88 100
43 30.9 19.1 28.7#
58 76.0 52.2 78.2

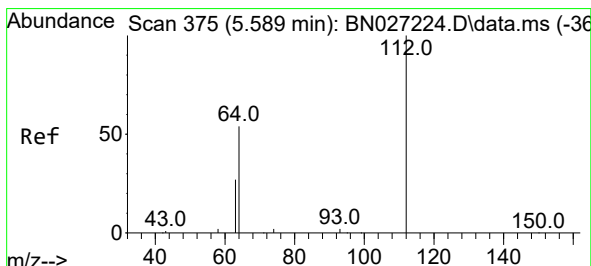
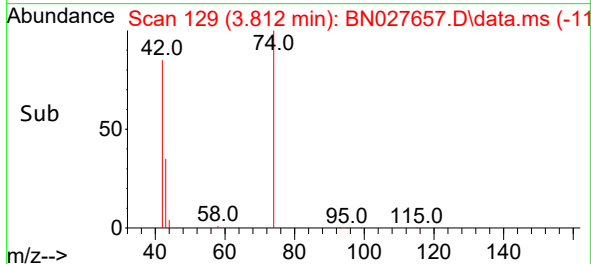
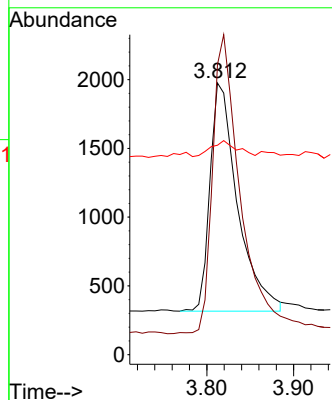
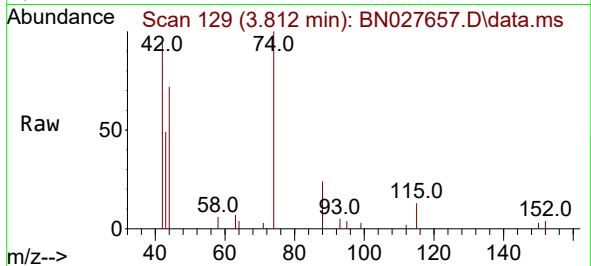




#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

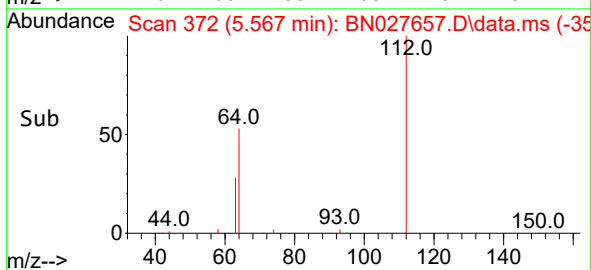
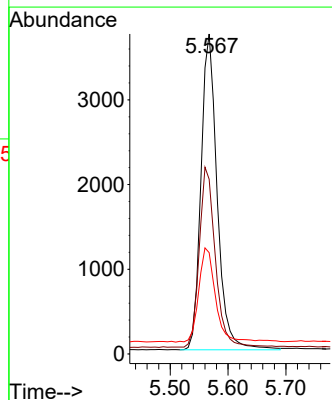
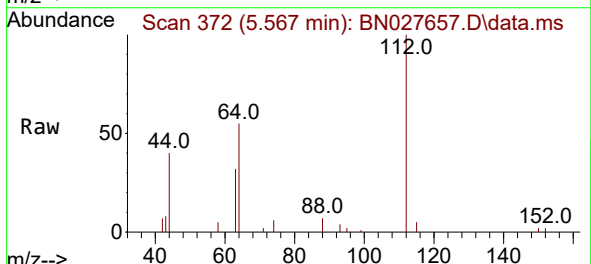
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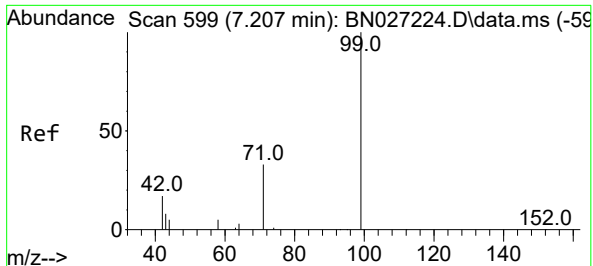
Tgt Ion: 42 Resp: 3664
Ion Ratio Lower Upper
42 100
74 130.8 113.8 170.8
44 6.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.421 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion: 112 Resp: 7278
Ion Ratio Lower Upper
112 100
64 56.6 44.4 66.6
63 30.5 23.1 34.7

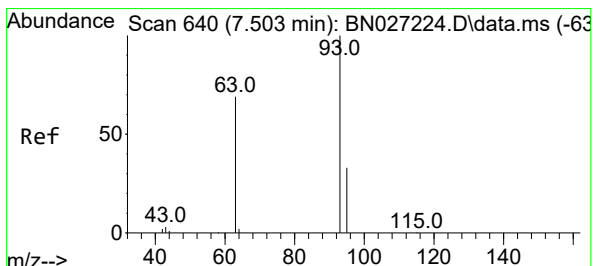
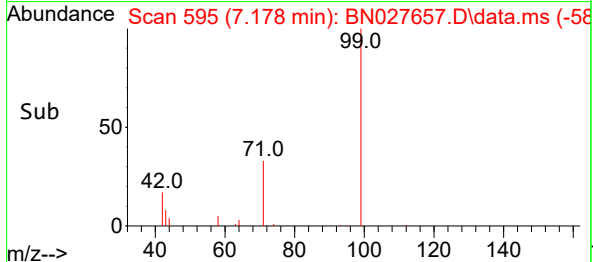
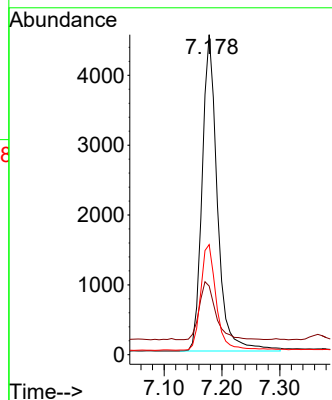
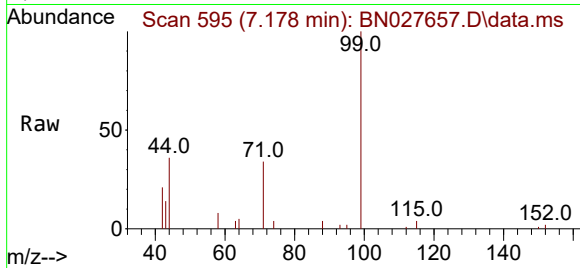




#5
Phenol-d6
Concen: 0.397 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

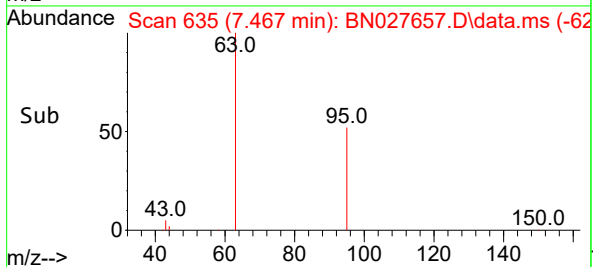
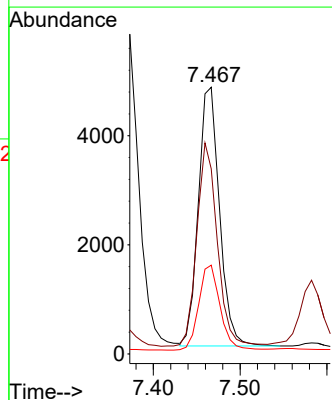
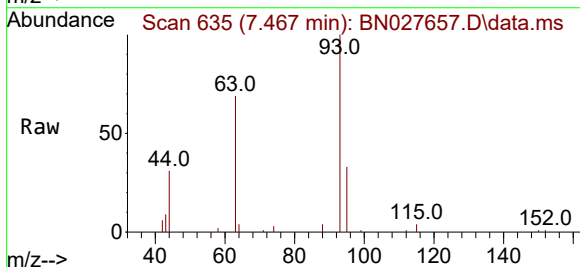
Instrument :
BNA_N
ClientSampleId :
PB155453BS

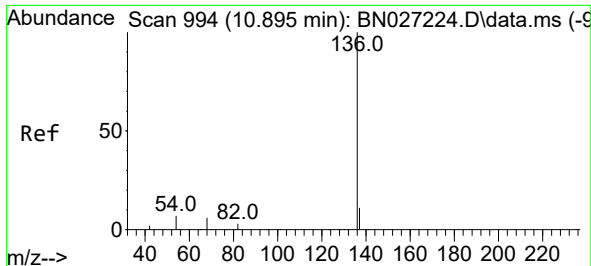
Tgt Ion:	99	Resp:	8344
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	34.3	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion:	93	Resp:	8057
Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.5	87.7
95	33.1	26.1	39.1

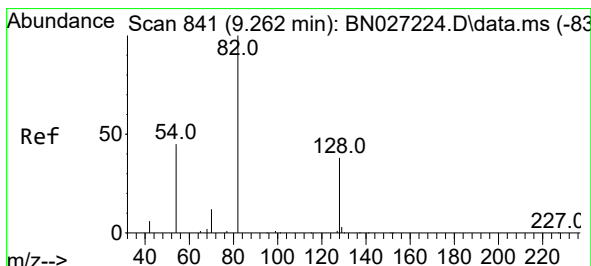
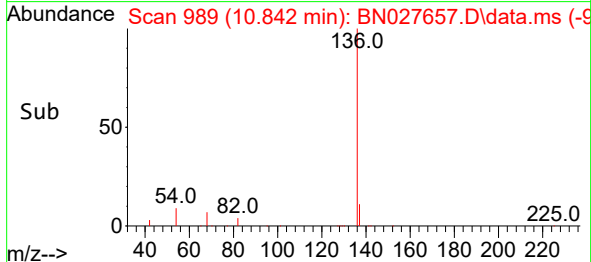
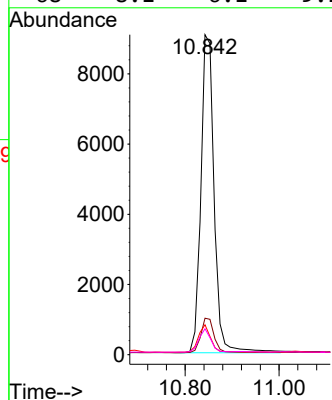
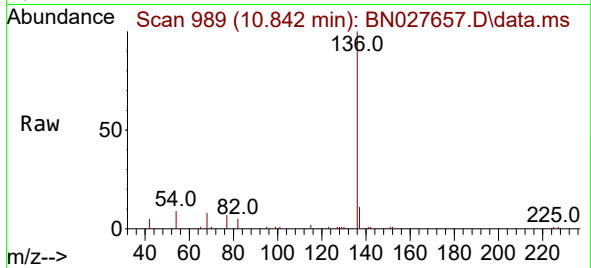




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

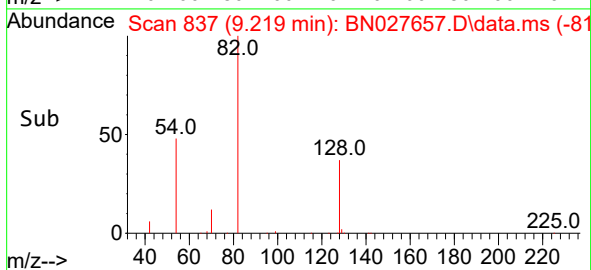
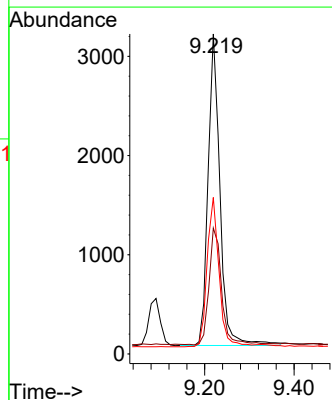
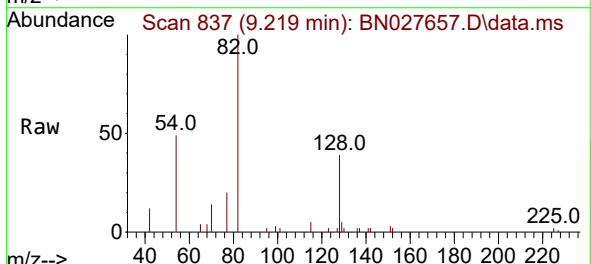
Instrument :
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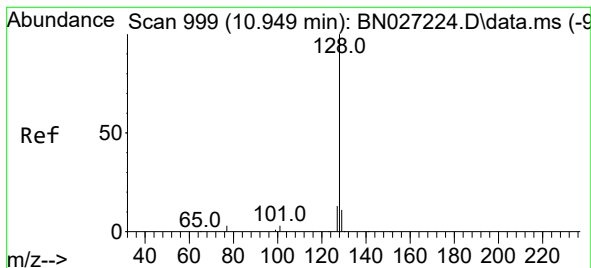
Tgt Ion:	136	Resp:	17757
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.4	6.7	10.1
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.447 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion:	82	Resp:	5784
Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.4	50.0
54	48.9	37.7	56.5





#9

Naphthalene

Concen: 0.403 ng

RT: 10.896 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

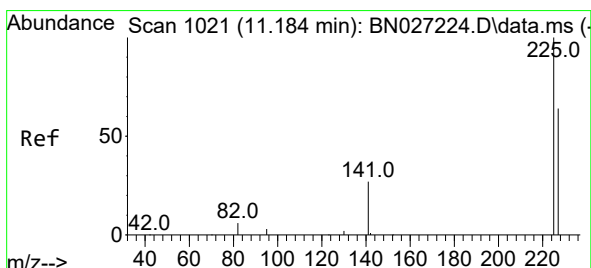
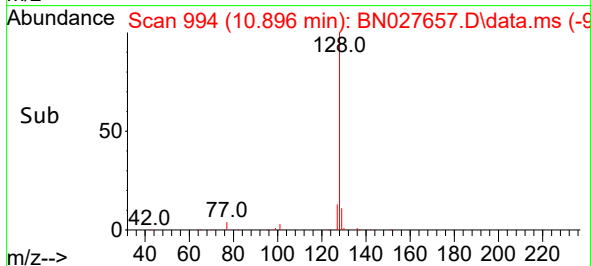
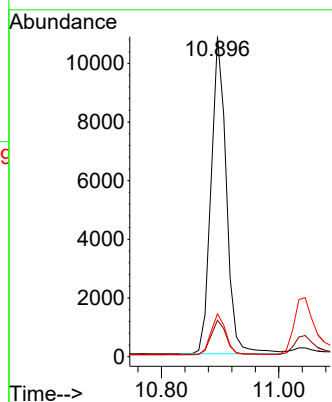
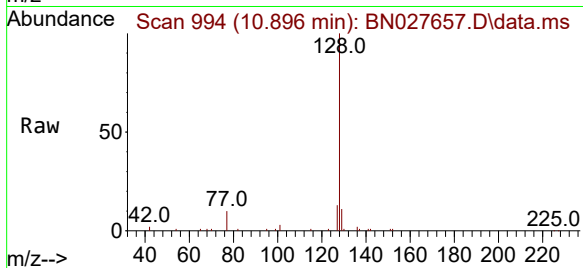
Tgt Ion:128 Resp: 19521

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.4 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.412 ng

RT: 11.130 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

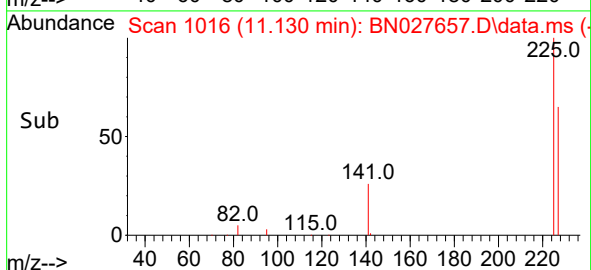
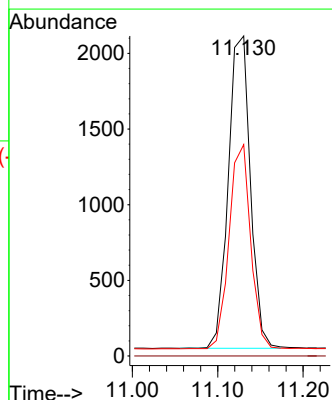
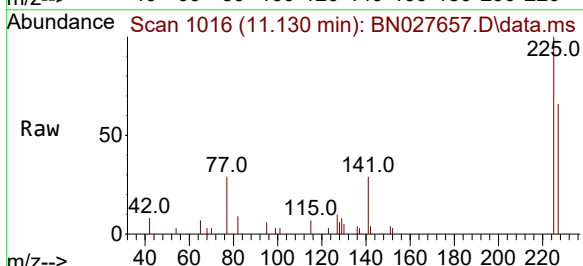
Tgt Ion:225 Resp: 3722

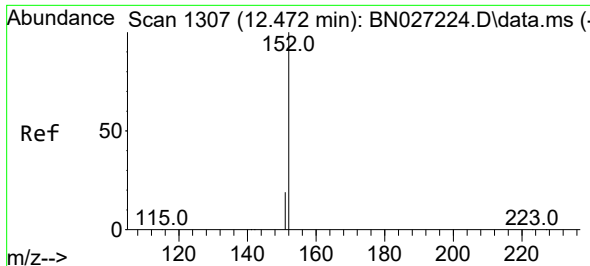
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.6 75.8

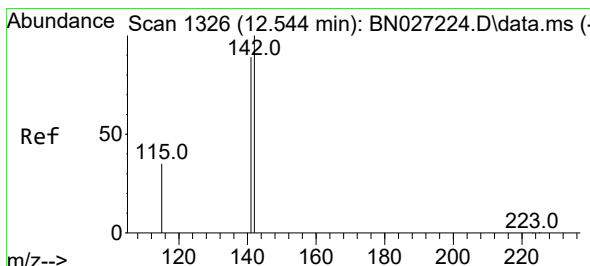
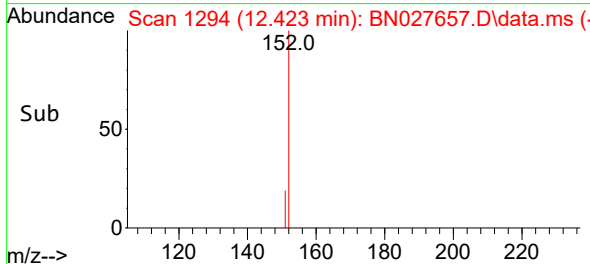
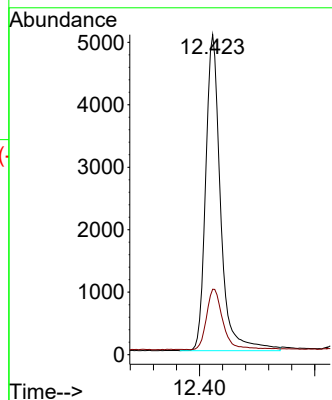
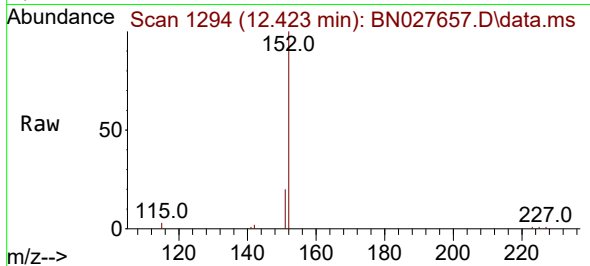




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

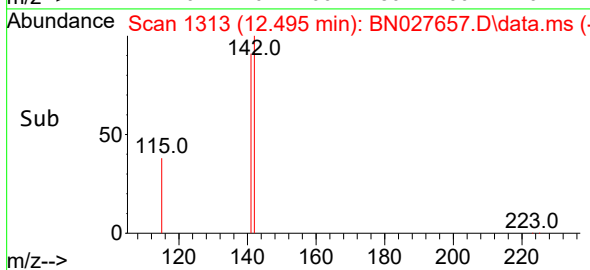
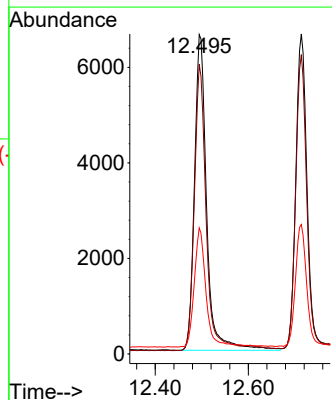
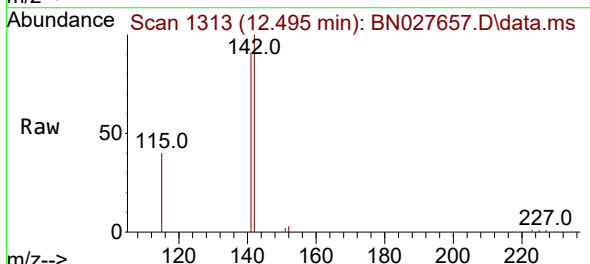
Instrument :
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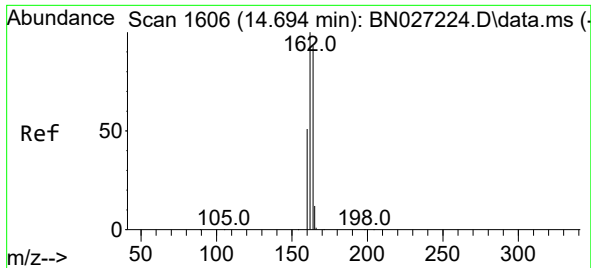
Tgt Ion:152 Resp: 9082
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.495 min Scan# 1313
Delta R.T. -0.007 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

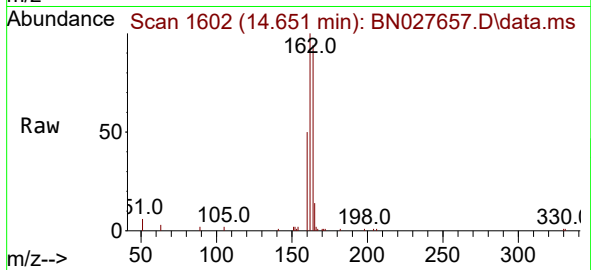
Tgt Ion:142 Resp: 12005
Ion Ratio Lower Upper
142 100
141 90.7 71.1 106.7
115 39.5 29.6 44.4



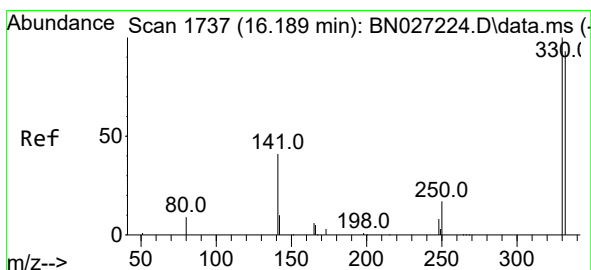
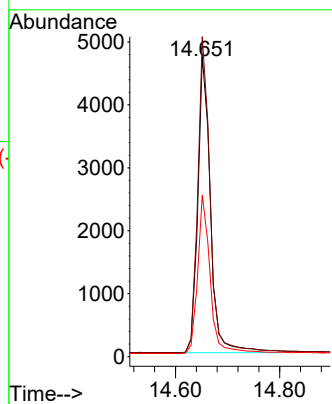
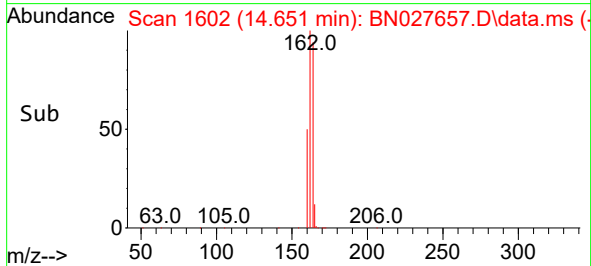


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

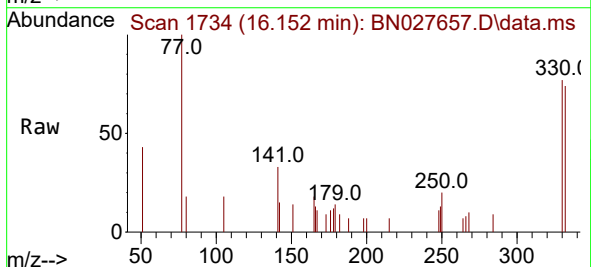
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ClientSampleId :
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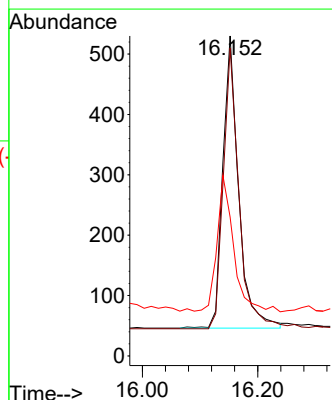
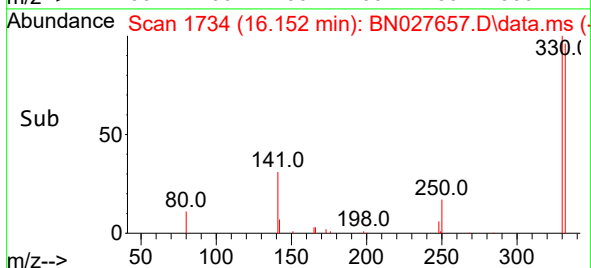
Tgt Ion:164 Resp: 7976
Ion Ratio Lower Upper
164 100
162 106.6 85.8 128.8
160 53.8 44.2 66.2

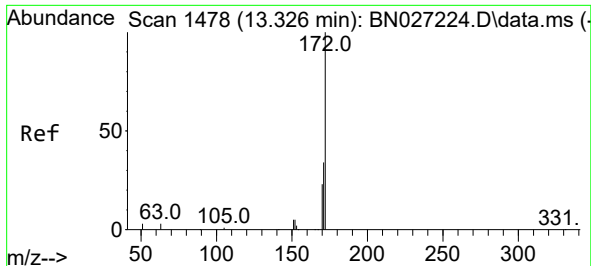


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47



Tgt Ion:330 Resp: 922
Ion Ratio Lower Upper
330 100
332 95.0 75.2 112.8
141 48.9 36.2 54.4

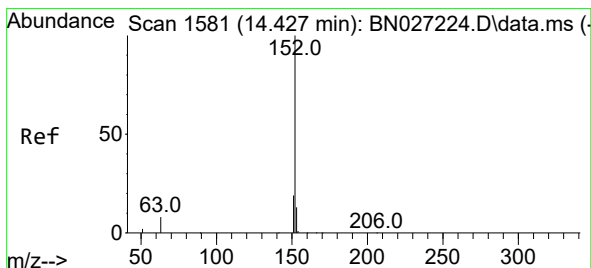
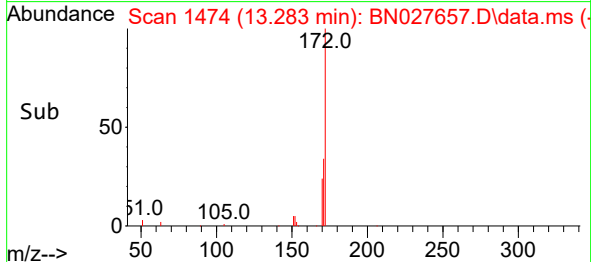
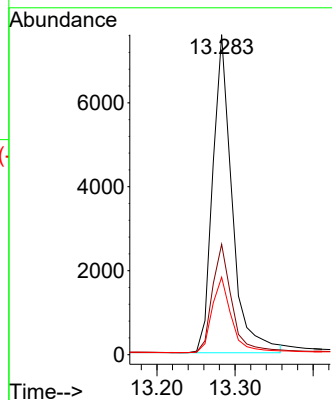
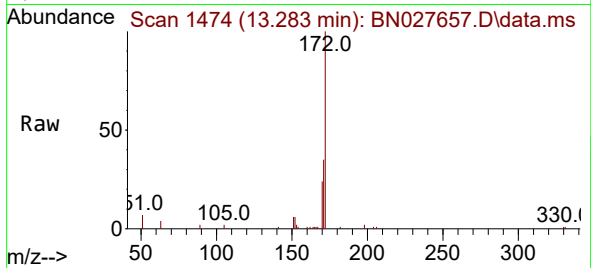




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

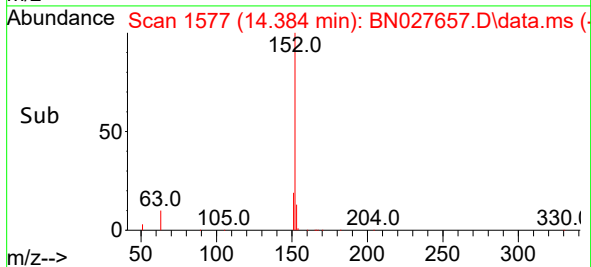
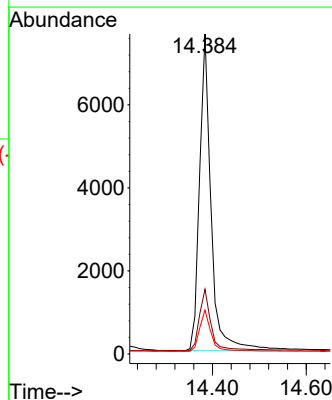
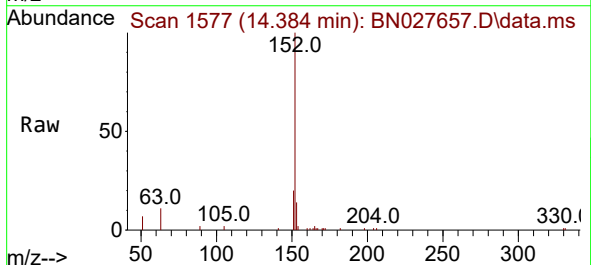
Instrument :
BNA_N
ClientSampleId :
PB155453BS

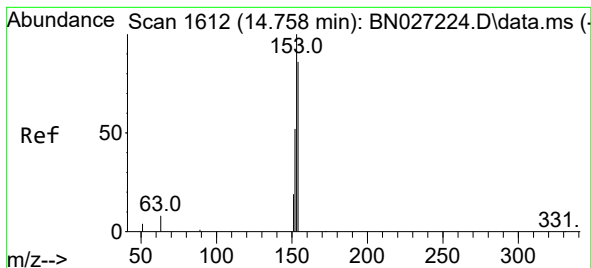
Tgt Ion:172	Resp:	13061
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.8 41.8
170	24.2	19.3 28.9



#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion:152	Resp:	13120
Ion Ratio	Lower	Upper
152	100	
151	19.5	15.5 23.3
153	13.2	10.3 15.5





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.715 min Scan# 1608

Delta R.T. -0.011 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

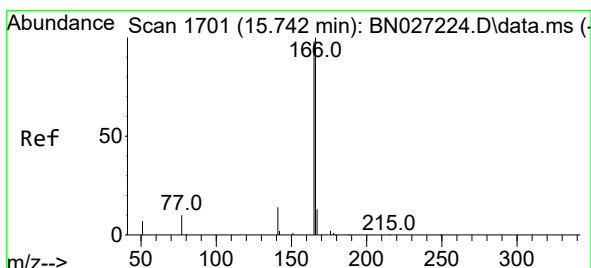
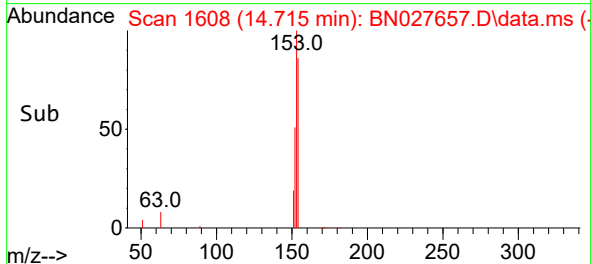
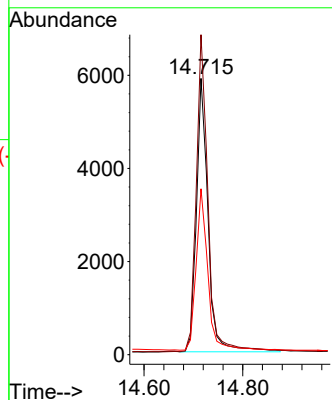
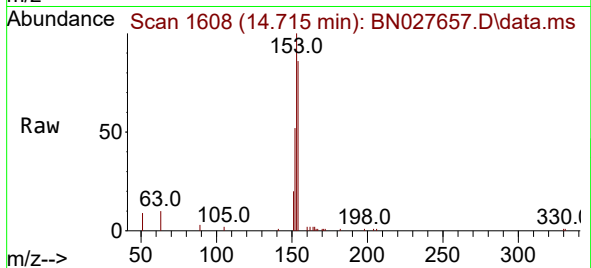
Tgt Ion:154 Resp: 9618

Ion Ratio Lower Upper

154 100

153 115.9 93.1 139.7

152 59.1 48.6 73.0



#18

Fluorene

Concen: 0.369 ng

RT: 15.693 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

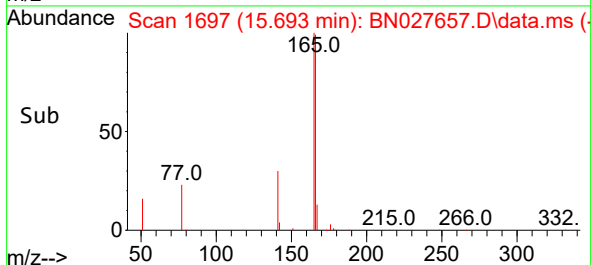
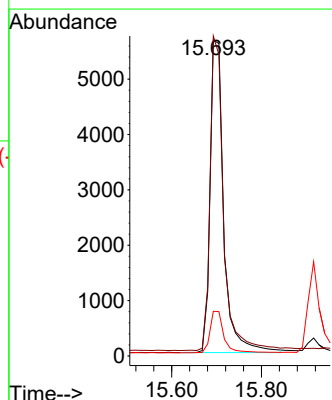
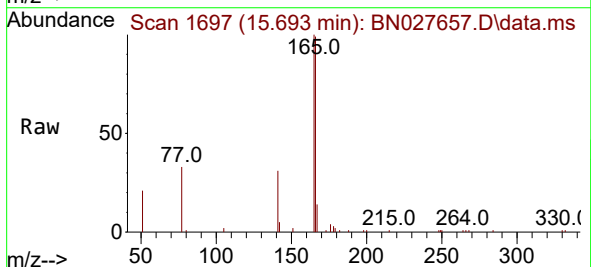
Tgt Ion:166 Resp: 11910

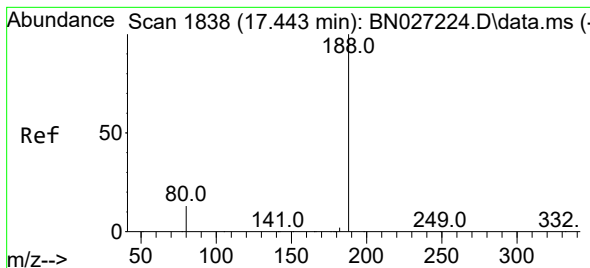
Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

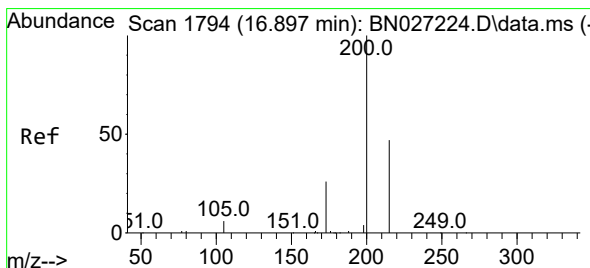
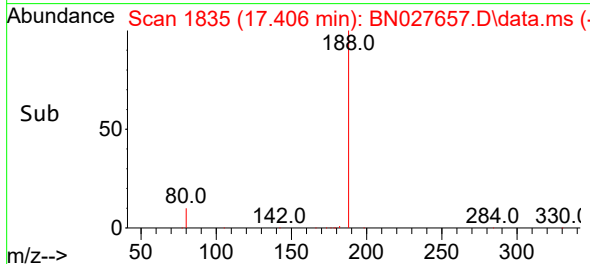
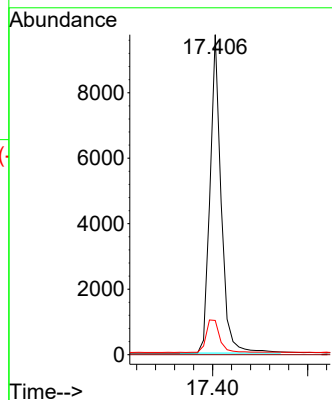
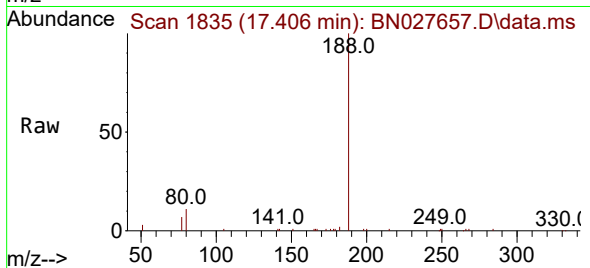
Tgt Ion:188 Resp: 15903

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.389 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

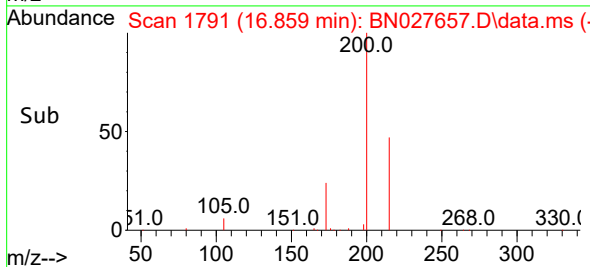
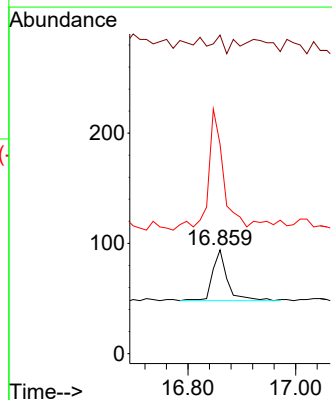
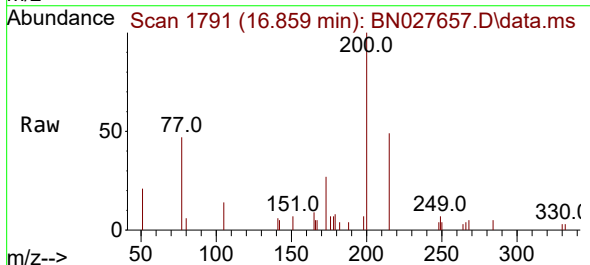
Tgt Ion:198 Resp: 88

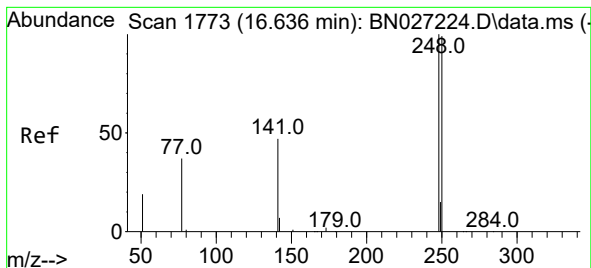
Ion Ratio Lower Upper

198 100

51 307.4 282.2 423.2

105 202.1 168.7 253.1

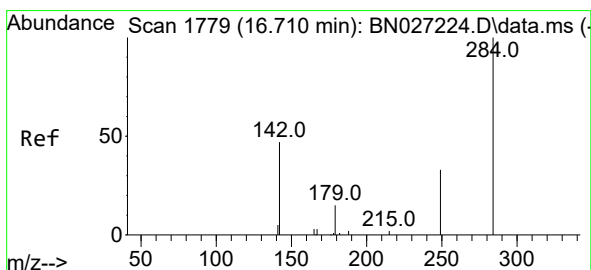
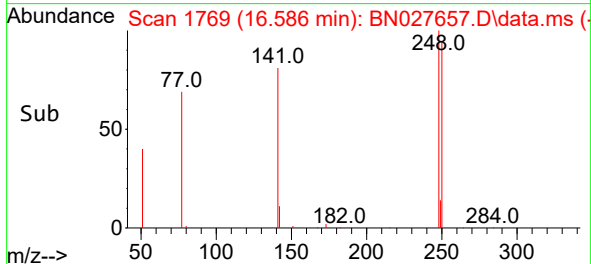
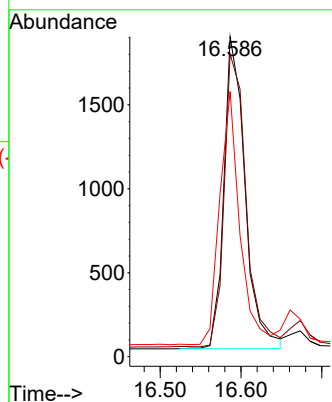
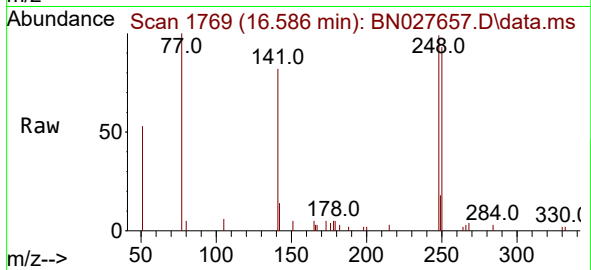




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

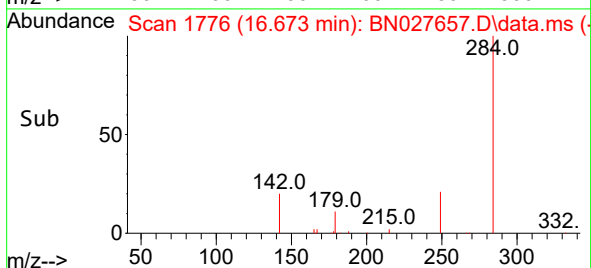
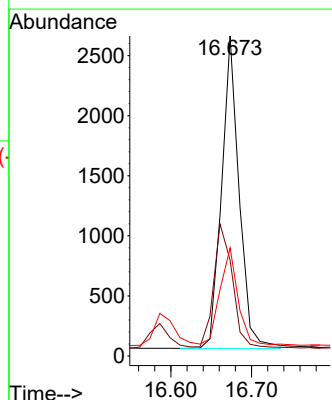
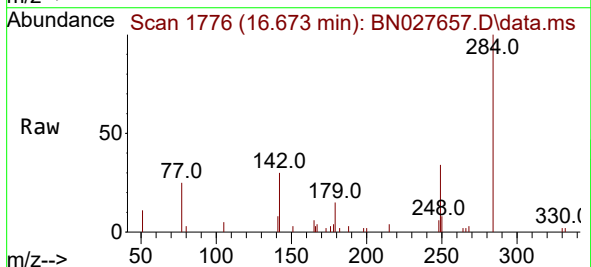
Instrument :
BNA_N
ClientSampleId :
PB155453BS

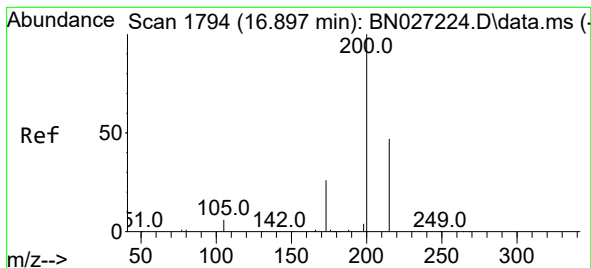
Tgt Ion:248 Resp: 3388
Ion Ratio Lower Upper
248 100
250 94.6 79.7 119.5
141 82.8 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion:284 Resp: 3927
Ion Ratio Lower Upper
284 100
142 41.3 32.9 49.3
249 31.1 24.3 36.5





#23

Atrazine

Concen: 0.347 ng

RT: 16.859 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

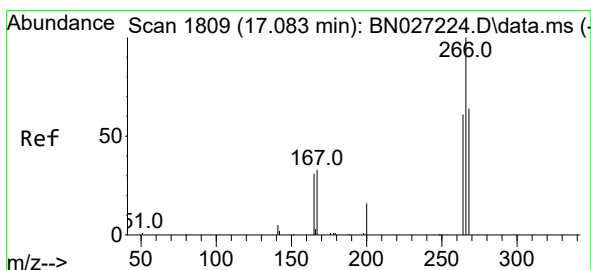
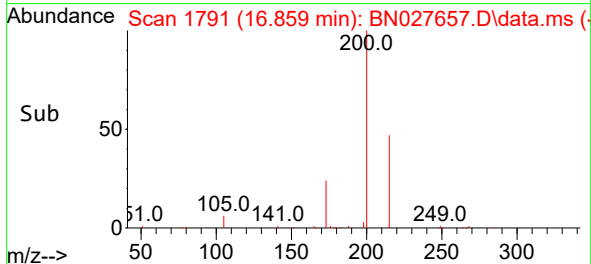
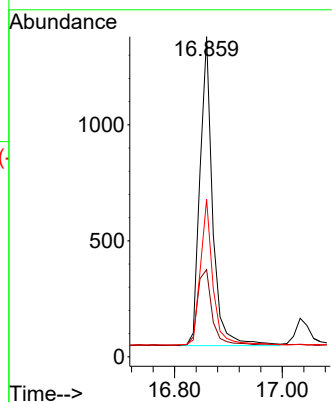
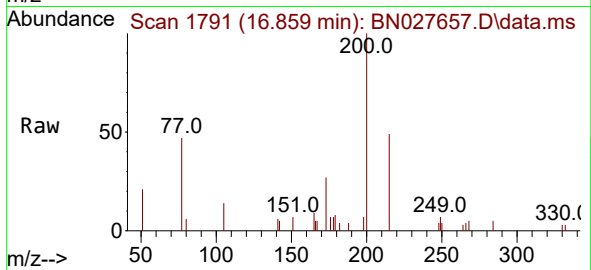
Tgt Ion:200 Resp: 2178

Ion Ratio Lower Upper

200 100

173 27.2 22.5 33.7

215 49.2 39.0 58.6



#24

Pentachlorophenol

Concen: 0.309 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

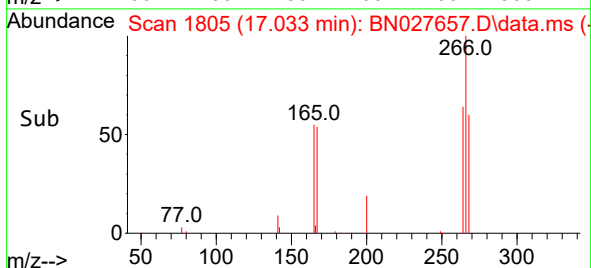
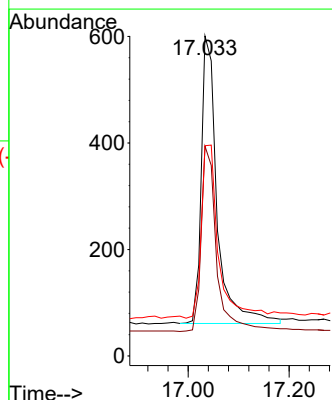
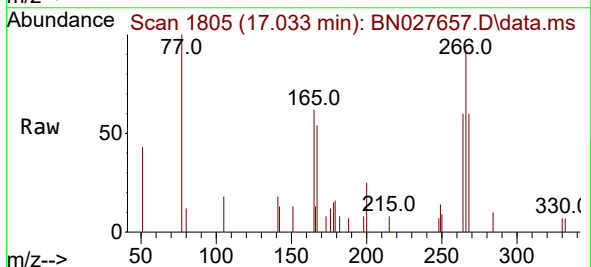
Tgt Ion:266 Resp: 1183

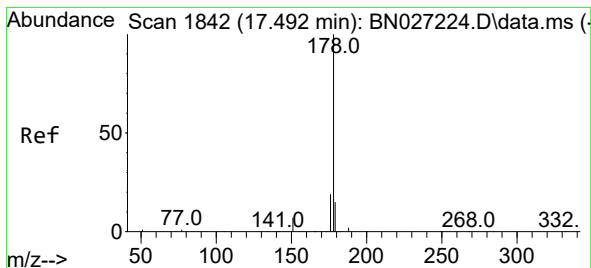
Ion Ratio Lower Upper

266 100

264 62.8 50.3 75.5

268 66.2 52.0 78.0





#25

Phenanthrene

Concen: 0.385 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

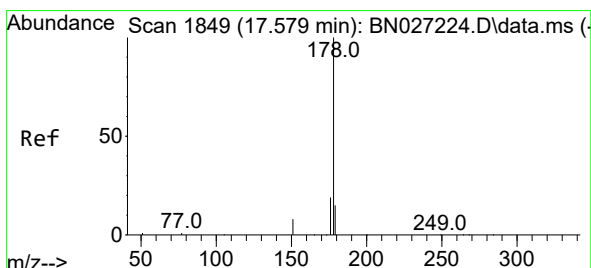
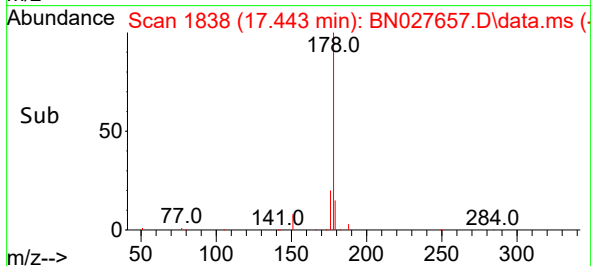
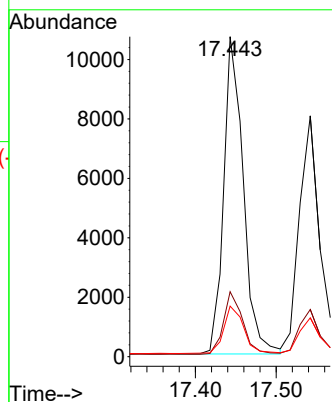
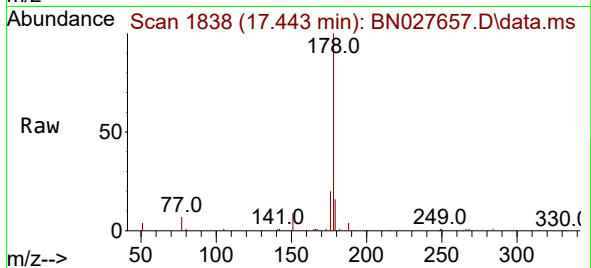
Tgt Ion:178 Resp: 18016

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.366 ng

RT: 17.542 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

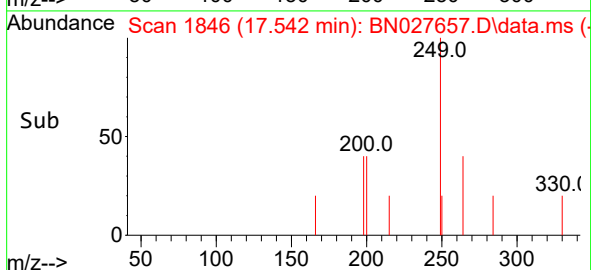
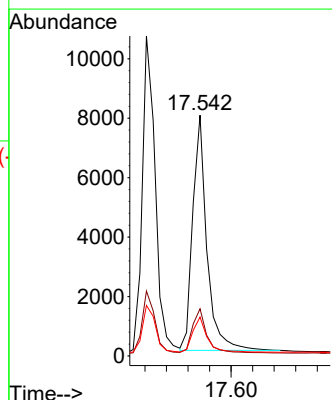
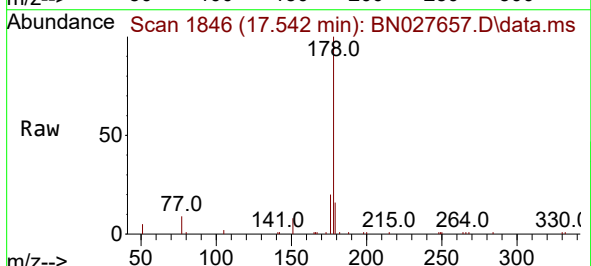
Tgt Ion:178 Resp: 14522

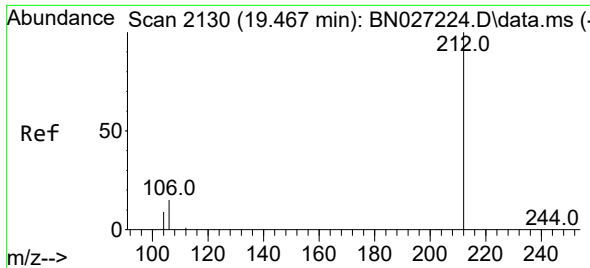
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.1 12.0 18.0

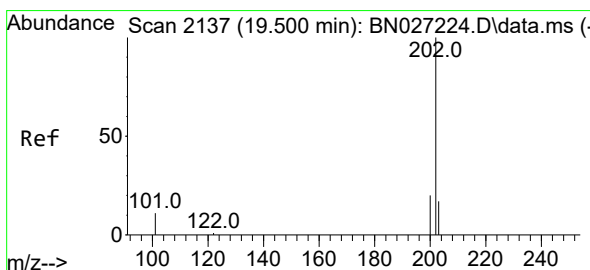
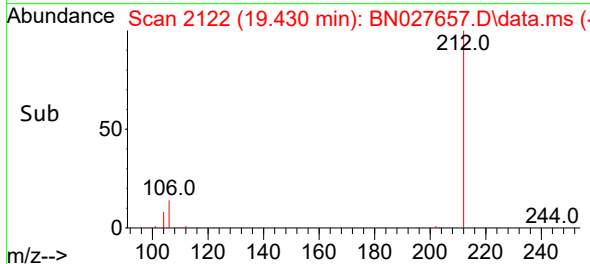
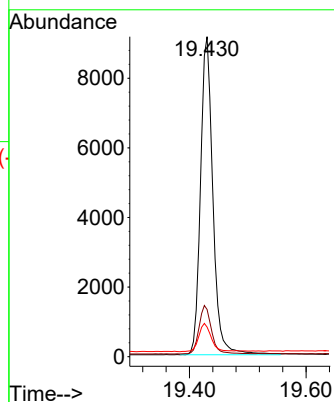
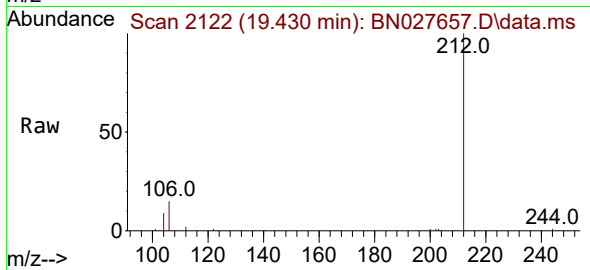




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

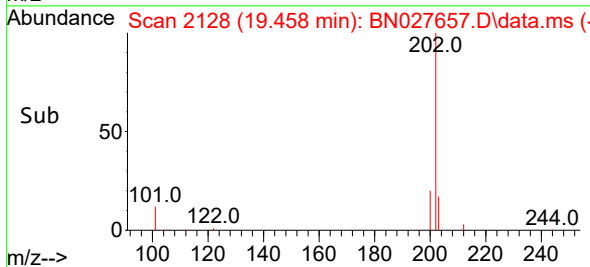
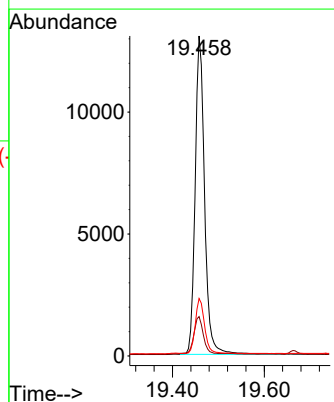
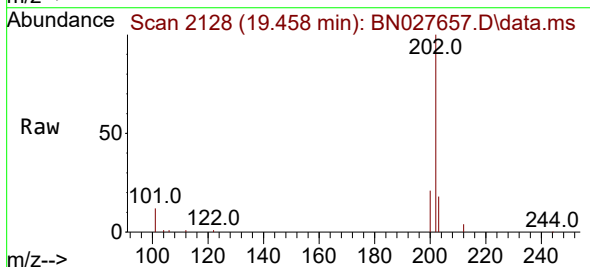
Instrument :
BNA_N
ClientSampleId :
PB155453BS

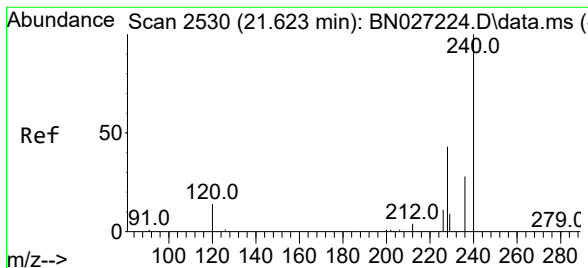
Tgt Ion:212 Resp: 13518
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027657.D
Acq: 13 Sep 2023 23:47

Tgt Ion:202 Resp: 18596
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

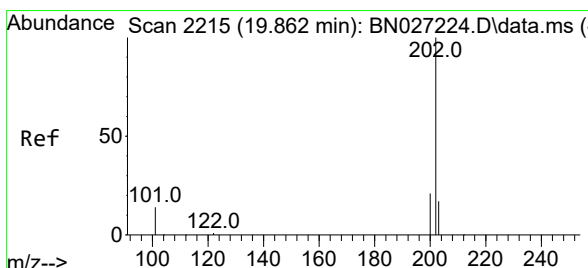
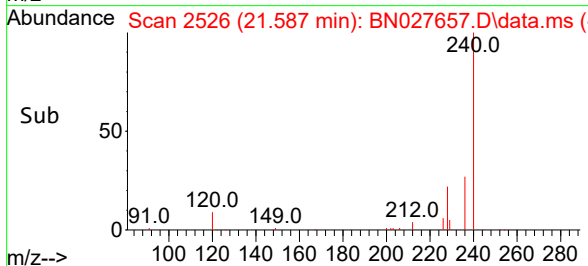
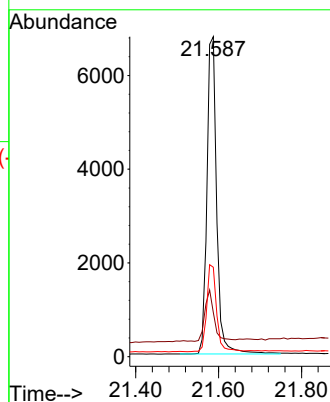
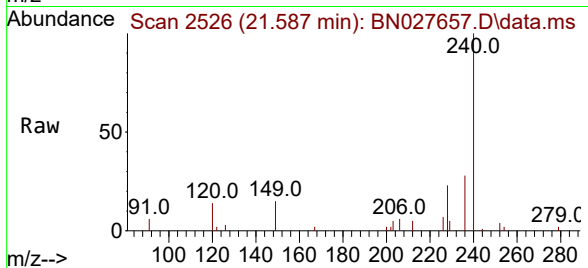
Tgt Ion:240 Resp: 11127

Ion Ratio Lower Upper

240 100

120 13.8 14.2 21.4#

236 27.9 22.9 34.3



#30

Pyrene

Concen: 0.418 ng

RT: 19.825 min Scan# 2207

Delta R.T. -0.005 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

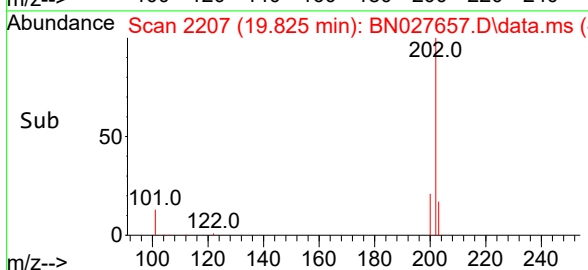
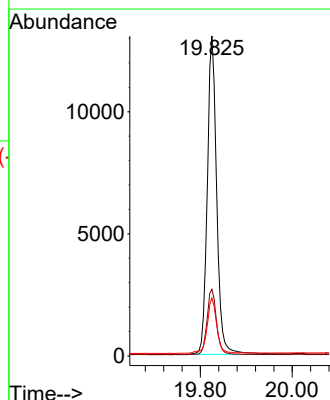
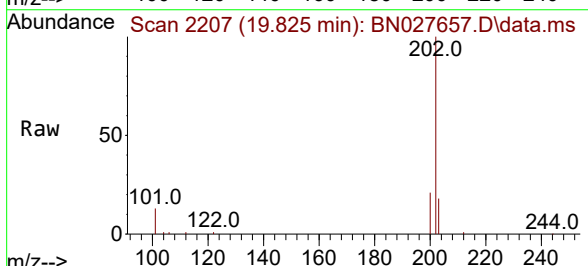
Tgt Ion:202 Resp: 18509

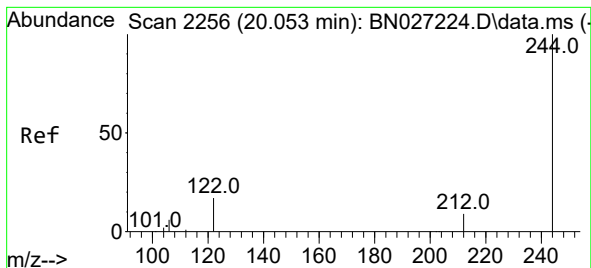
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.413 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

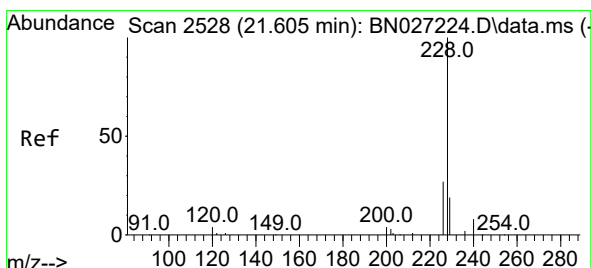
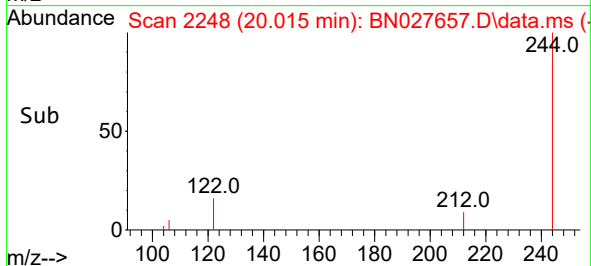
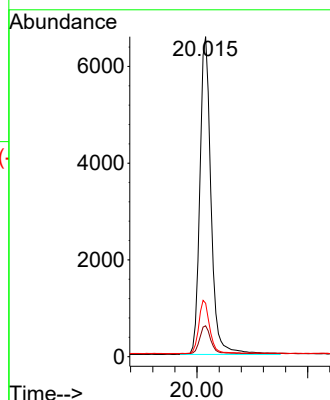
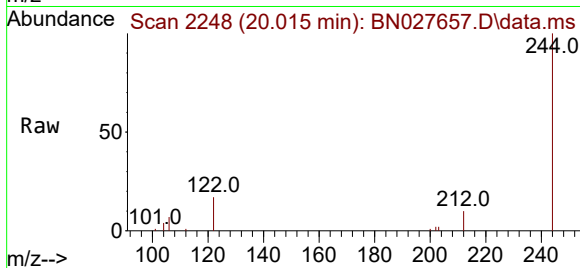
Tgt Ion:244 Resp: 9223

Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

122 16.7 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.569 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

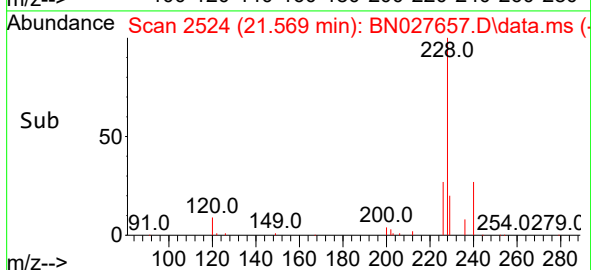
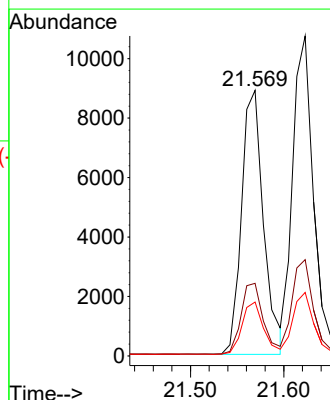
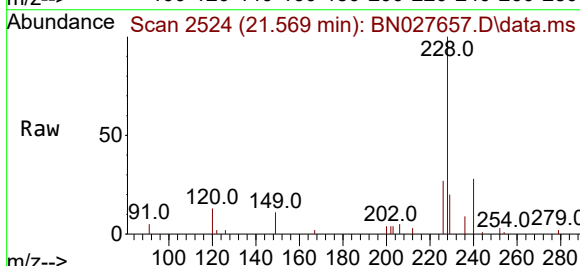
Tgt Ion:228 Resp: 14561

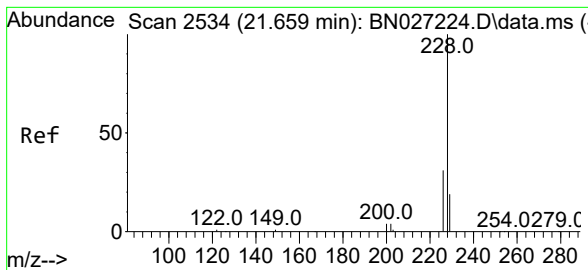
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.3 15.7 23.5





#33

Chrysene

Concen: 0.397 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

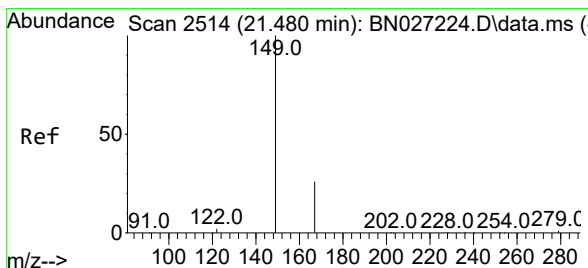
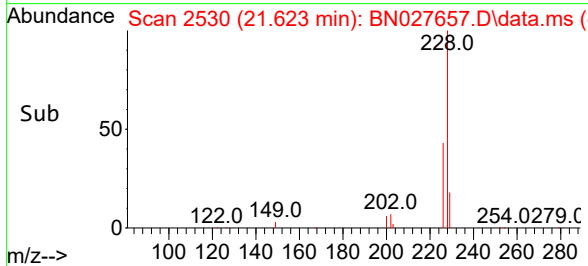
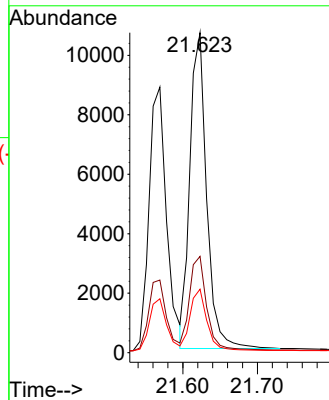
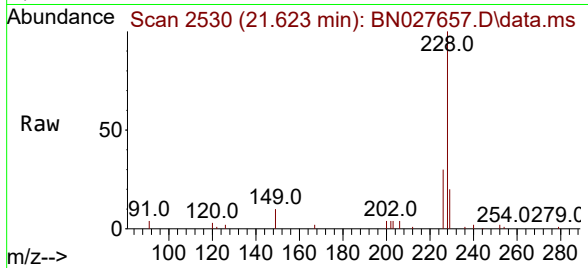
Tgt Ion:228 Resp: 16626

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

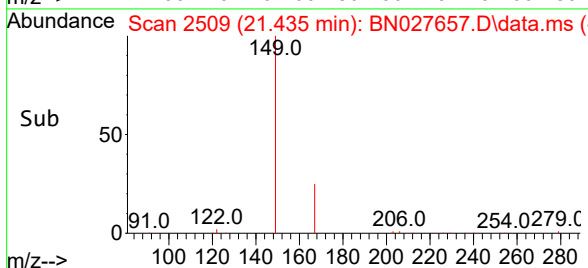
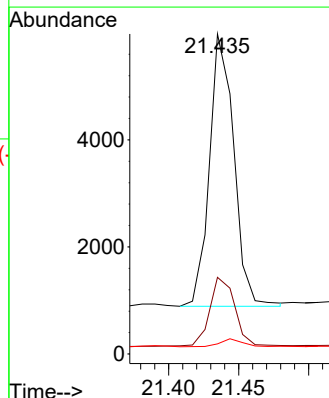
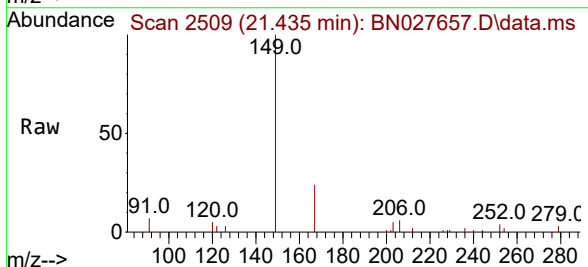
Tgt Ion:149 Resp: 6176

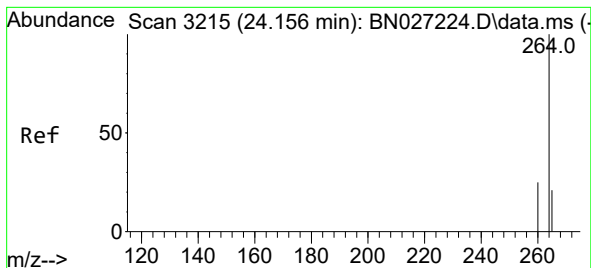
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.086 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027657.D

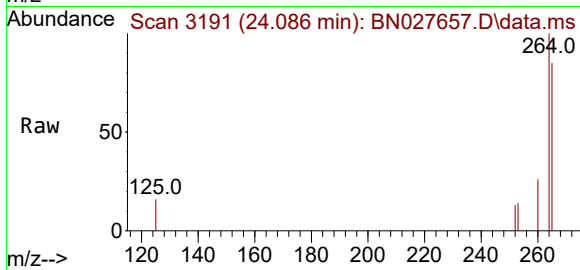
Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS



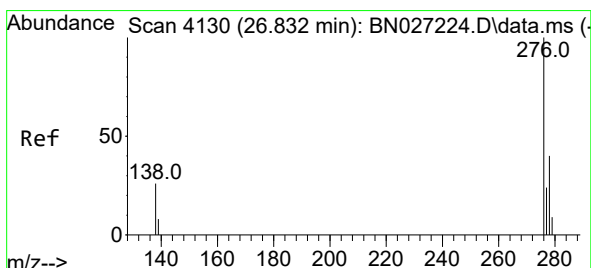
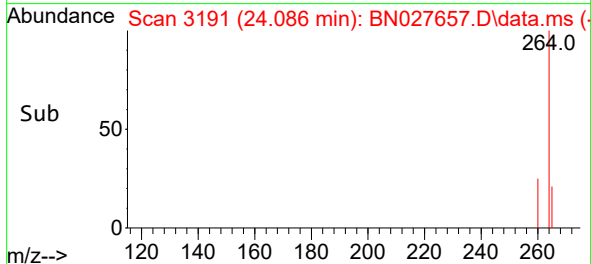
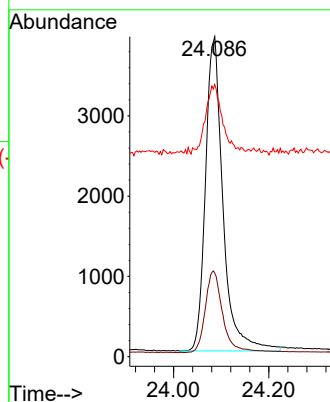
Tgt Ion:264 Resp: 9971

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 85.0 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.396 ng

RT: 26.721 min Scan# 4092

Delta R.T. -0.009 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

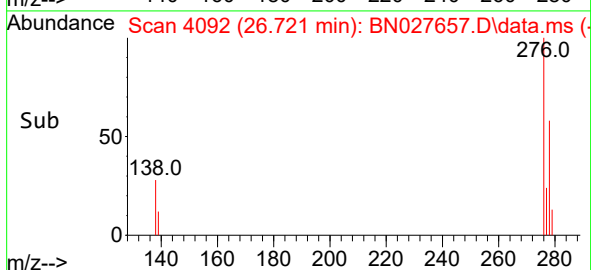
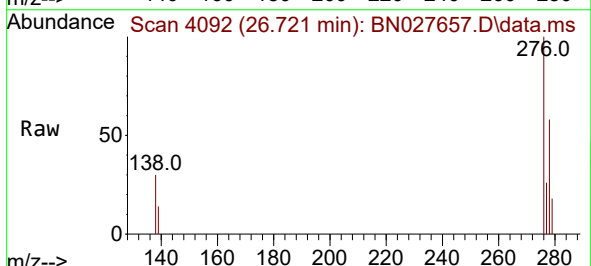
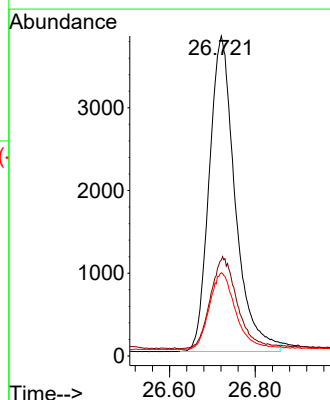
Tgt Ion:276 Resp: 16013

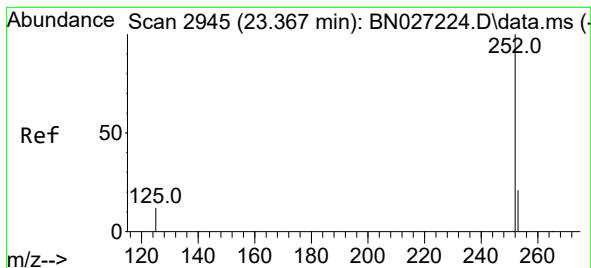
Ion Ratio Lower Upper

276 100

138 29.7 23.4 35.2

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.306 min Scan# 2941

Delta R.T. -0.009 min

Lab File: BN027657.D

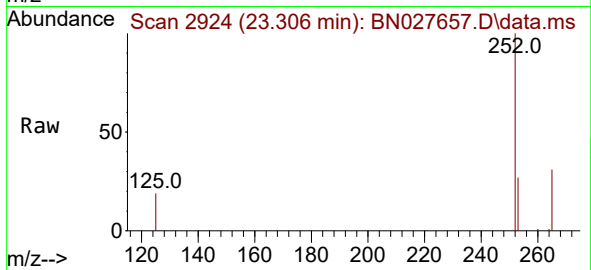
Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS



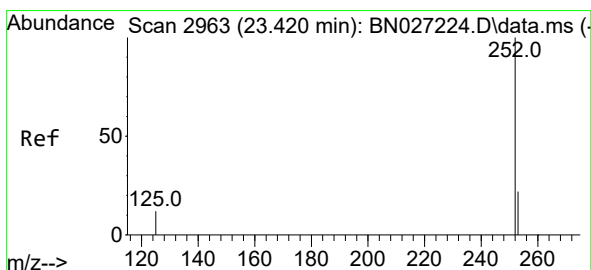
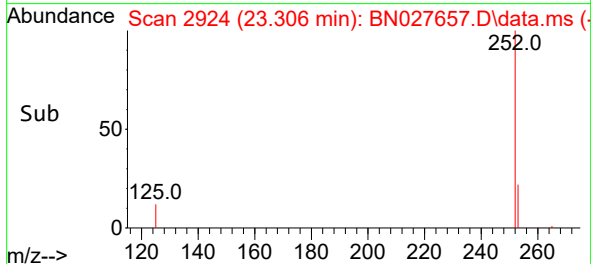
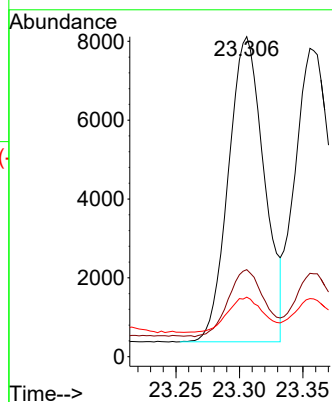
Tgt Ion:252 Resp: 15149

Ion Ratio Lower Upper

252 100

253 27.2 19.9 29.9

125 18.6 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.355 min Scan# 2941

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

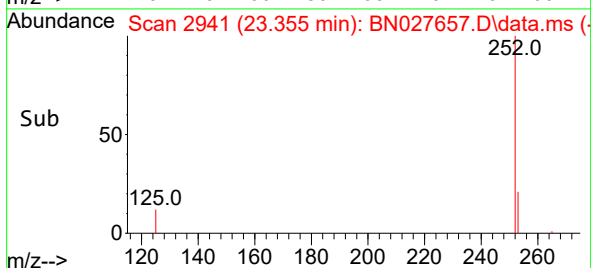
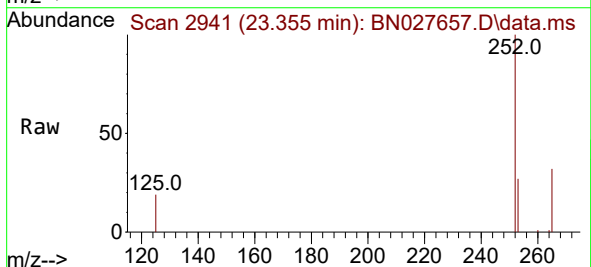
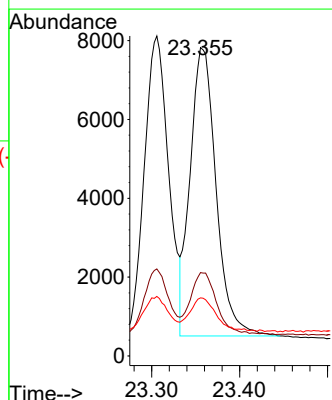
Tgt Ion:252 Resp: 15030

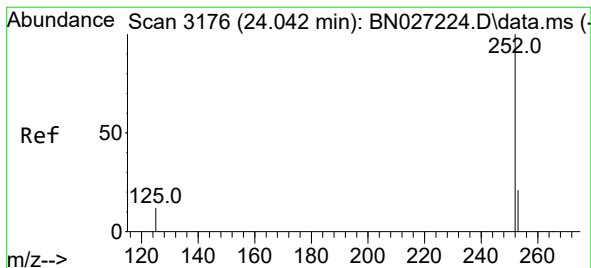
Ion Ratio Lower Upper

252 100

253 27.1 20.2 30.2

125 18.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.969 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

Instrument :

BNA_N

ClientSampleId :

PB155453BS

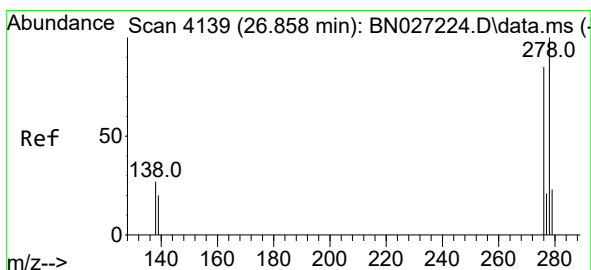
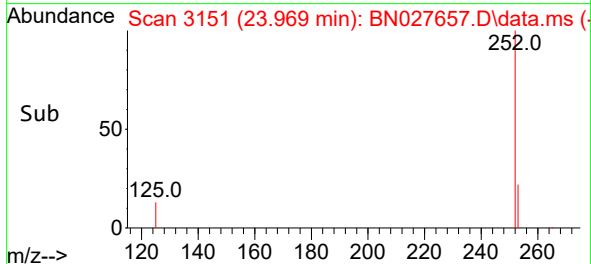
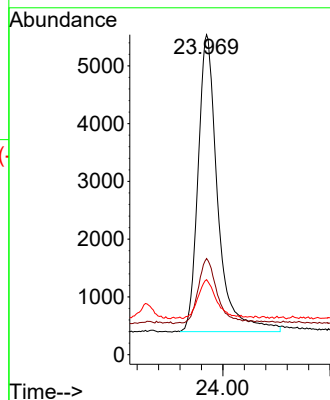
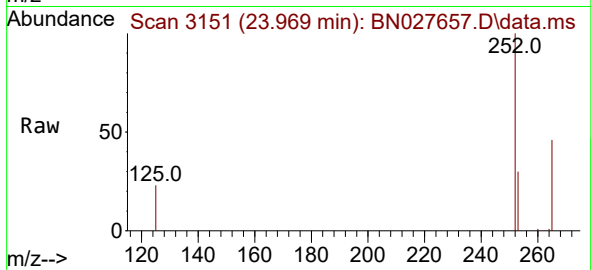
Tgt Ion:252 Resp: 13060

Ion Ratio Lower Upper

252 100

253 30.1 21.4 32.0

125 23.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 26.744 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BN027657.D

Acq: 13 Sep 2023 23:47

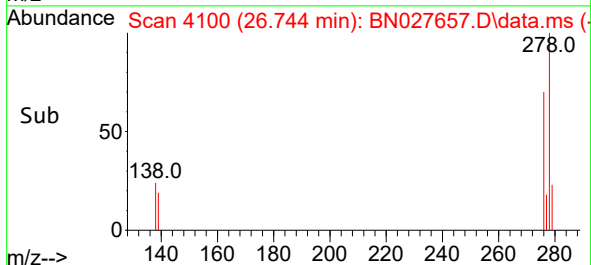
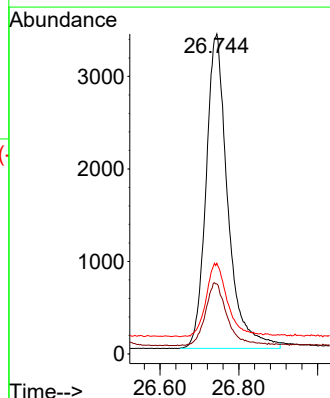
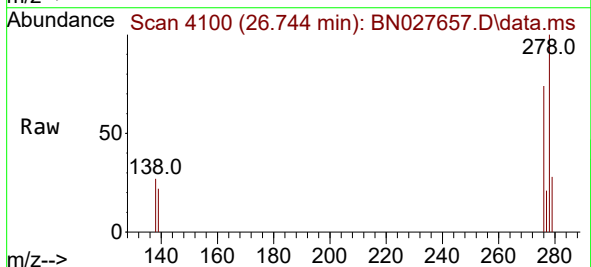
Tgt Ion:278 Resp: 12971

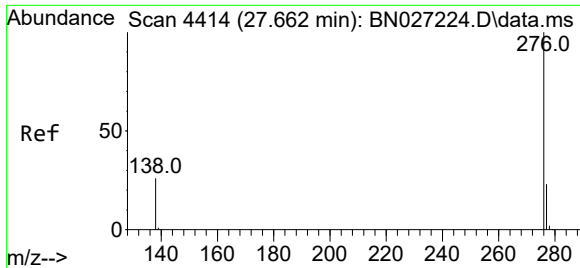
Ion Ratio Lower Upper

278 100

139 21.9 17.9 26.9

279 28.4 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.403 ng
 RT: 27.539 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BN027657.D
 Acq: 13 Sep 2023 23:47

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

Tgt Ion:	276	Resp:	14837
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.6	29.4
138	27.5	22.1	33.1

