

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030868.D
 Acq On : 12 Apr 2024 18:24
 Operator : MA/JU
 Sample : PB159883BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

Quant Time: Apr 12 19:10:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:55:57 2024
 Response via : Initial Calibration

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

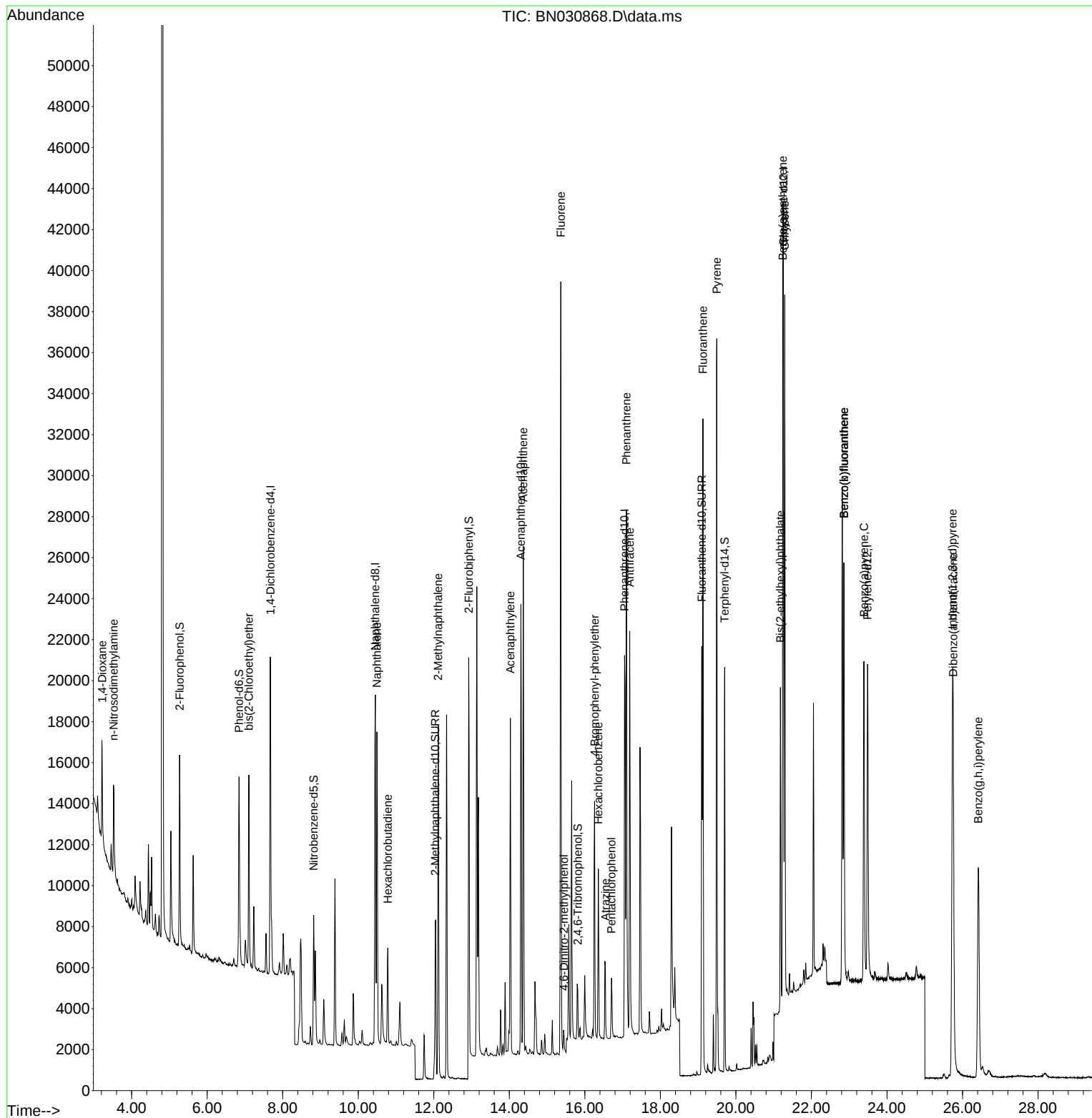
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	8082	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	23618	0.400	ng	0.00
13) Acenaphthene-d10	14.305	164	12622	0.400	ng	0.00
19) Phenanthrene-d10	17.053	188	27883	0.400	ng	#-0.01
29) Chrysene-d12	21.258	240	24649	0.400	ng	# 0.00
35) Perylene-d12	23.486	264	21190	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	7482	0.386	ng	0.00
5) Phenol-d6	6.844	99	9036	0.385	ng	0.00
8) Nitrobenzene-d5	8.819	82	5255	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	12579	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.811	330	1577	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	14968	0.335	ng	0.00
27) Fluoranthene-d10	19.098	212	22906	0.296	ng	0.00
31) Terphenyl-d14	19.702	244	19135	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	3046	0.312	ng	# 62
3) n-Nitrosodimethylamine	3.522	42	2695	0.287	ng	# 91
6) bis(2-Chloroethyl)ether	7.104	93	6985	0.319	ng	97
9) Naphthalene	10.496	128	19970	0.306	ng	100
10) Hexachlorobutadiene	10.784	225	3840	0.294	ng	# 99
12) 2-Methylnaphthalene	12.119	142	12536	0.293	ng	99
16) Acenaphthylene	14.028	152	17216	0.312	ng	100
17) Acenaphthene	14.370	154	11785	0.302	ng	99
18) Fluorene	15.364	166	15500	0.303	ng	100
20) 4,6-Dinitro-2-methylph...	15.449	198	751	0.215	ng	# 92
21) 4-Bromophenyl-phenylether	16.258	248	4857	0.296	ng	98
22) Hexachlorobenzene	16.358	284	5736	0.300	ng	100
23) Atrazine	16.544	200	3335	0.273	ng	95
24) Pentachlorophenol	16.705	266	1447	0.224	ng	99
25) Phenanthrene	17.102	178	25785	0.316	ng	97
26) Anthracene	17.189	178	20481	0.300	ng	99
28) Fluoranthene	19.126	202	28616	0.283	ng	100
30) Pyrene	19.493	202	31420	0.339	ng	100
32) Benzo(a)anthracene	21.240	228	25968	0.304	ng	99
33) Chrysene	21.294	228	27570	0.301	ng	99
34) Bis(2-ethylhexyl)phtha...	21.177	149	11924	0.320	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.737	276	25628	0.309	ng	100
37) Benzo(b)fluoranthene	22.861	252	24137	0.257	ng	99
38) Benzo(k)fluoranthene	22.861	252	25862	0.292	ng	98
39) Benzo(a)pyrene	23.390	252	21740	0.301	ng	95
40) Dibenzo(a,h)anthracene	25.755	278	20491	0.311	ng	99
41) Benzo(g,h,i)perylene	26.419	276	21632	0.303	ng	100

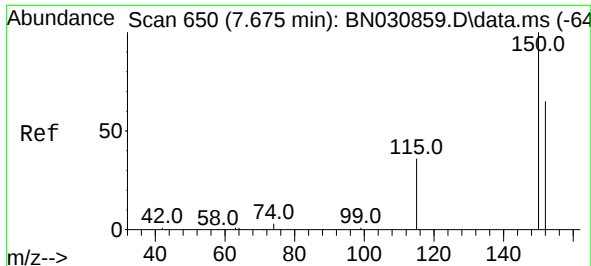
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030868.D
Acq On : 12 Apr 2024 18:24
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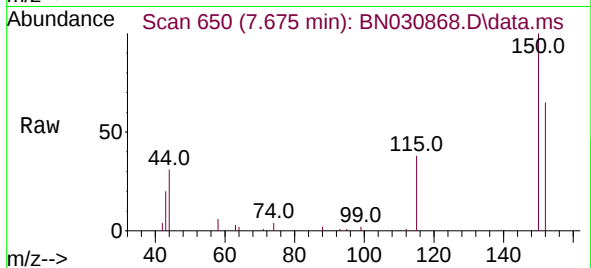
Quant Time: Apr 12 19:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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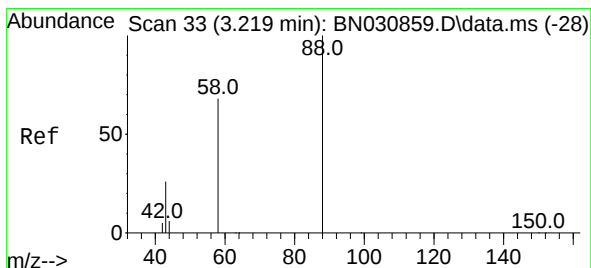
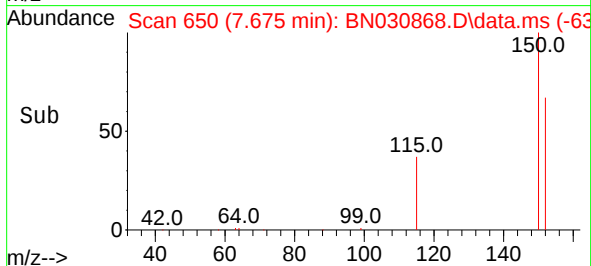
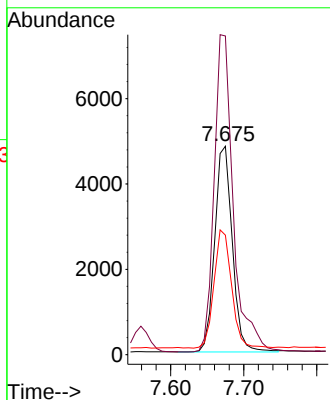


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.675 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

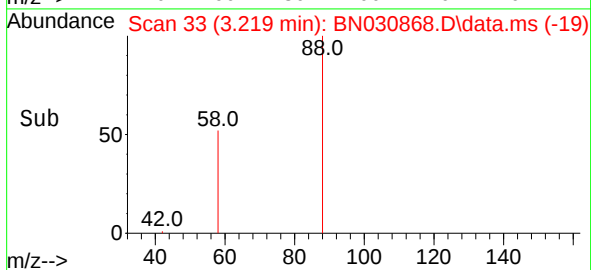
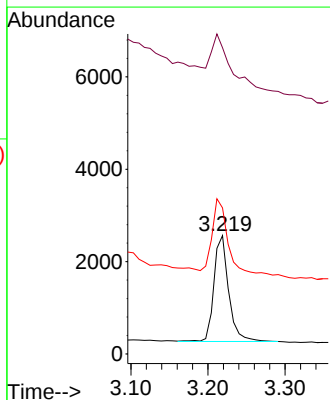
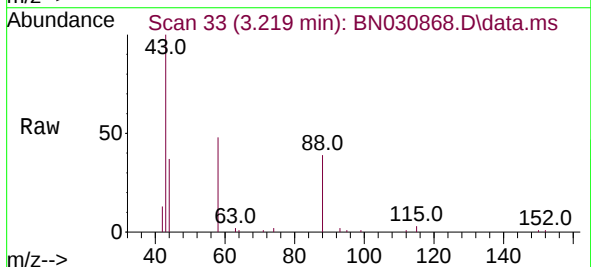


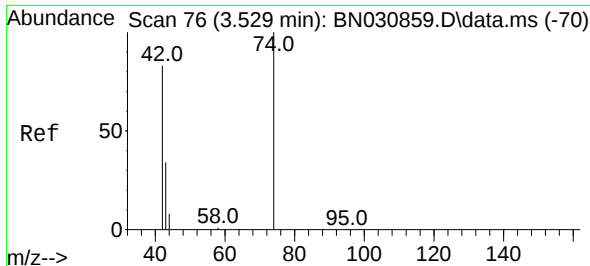
Tgt Ion:152 Resp: 8082
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.6 182.4
 115 57.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.312 ng
 RT: 3.219 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion: 88 Resp: 3046
 Ion Ratio Lower Upper
 88 100
 43 71.3 22.6 33.8#
 58 77.9 51.0 76.4#





#3

n-Nitrosodimethylamine

Concen: 0.287 ng

RT: 3.522 min Scan# 76

Delta R.T. -0.007 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

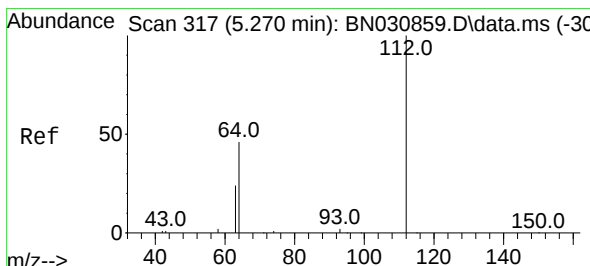
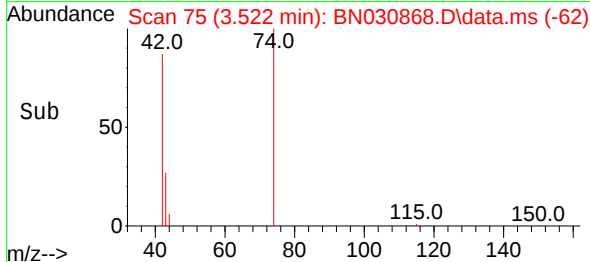
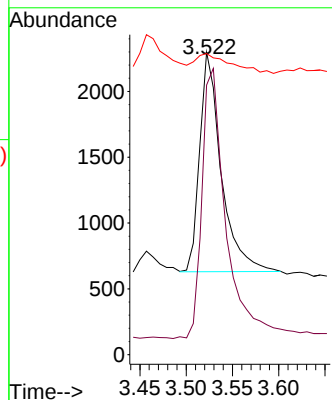
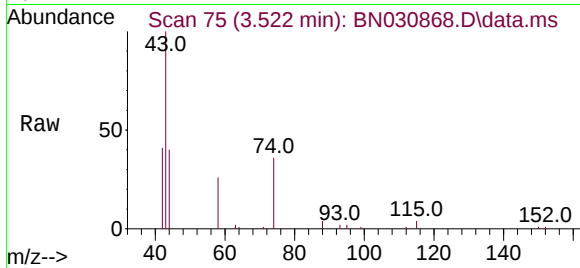
Tgt Ion: 42 Resp: 2695

Ion Ratio Lower Upper

42 100

74 136.6 101.8 152.6

44 14.8 8.0 12.0#



#4

2-Fluorophenol

Concen: 0.386 ng

RT: 5.270 min Scan# 317

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

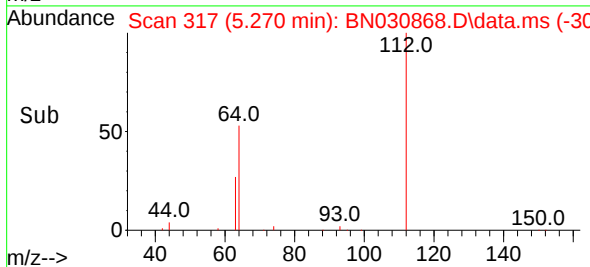
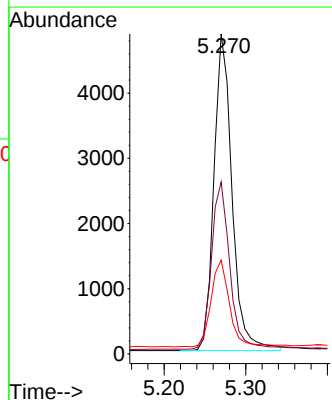
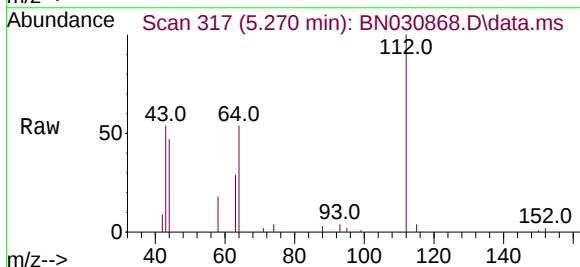
Tgt Ion: 112 Resp: 7482

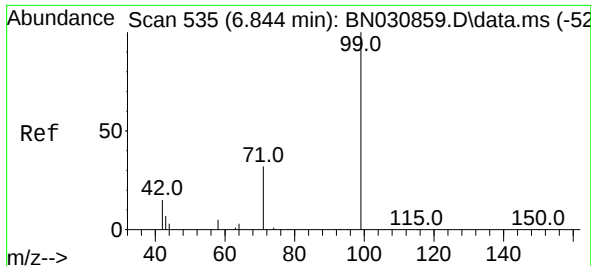
Ion Ratio Lower Upper

112 100

64 53.4 42.2 63.4

63 27.9 22.1 33.1

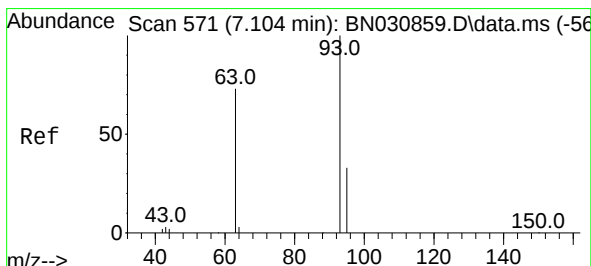
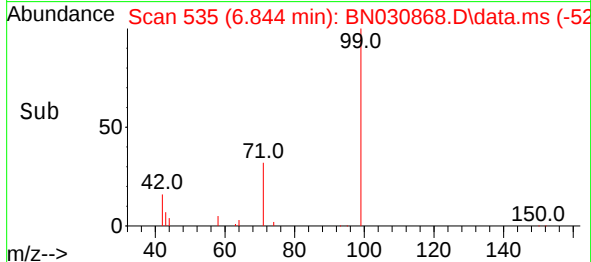
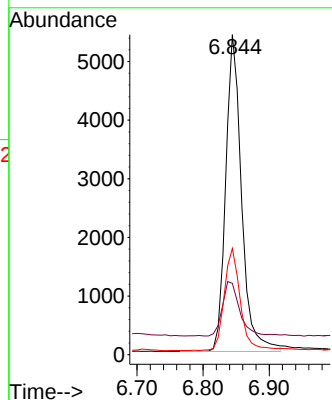
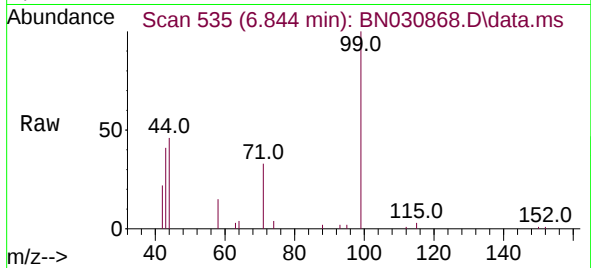




#5
Phenol-d6
Concen: 0.385 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

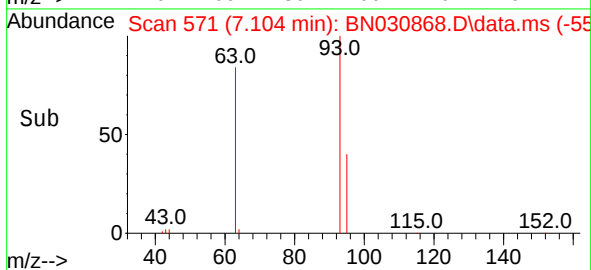
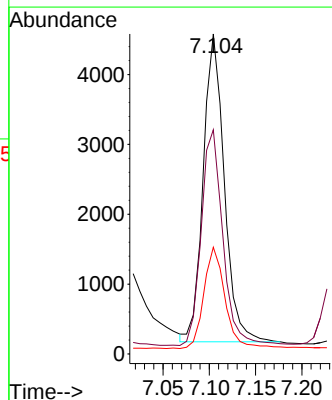
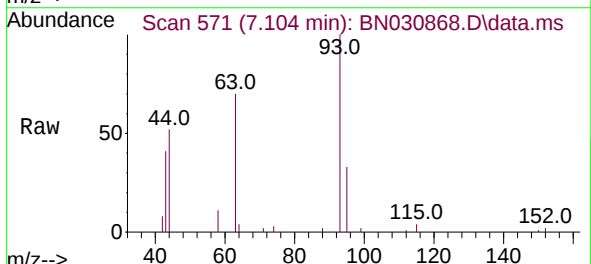
Instrument :
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PB159883BS

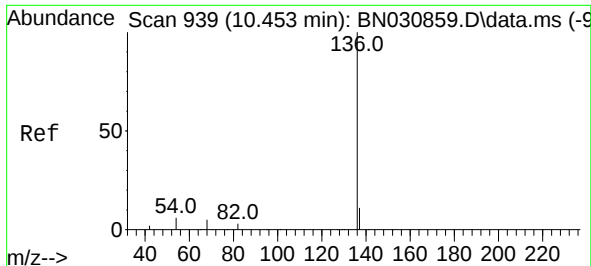
Tgt Ion: 99 Resp: 9036
Ion Ratio Lower Upper
99 100
42 18.7 15.3 22.9
71 32.8 26.4 39.6



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.104 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion: 93 Resp: 6985
Ion Ratio Lower Upper
93 100
63 71.6 59.7 89.5
95 33.2 27.1 40.7

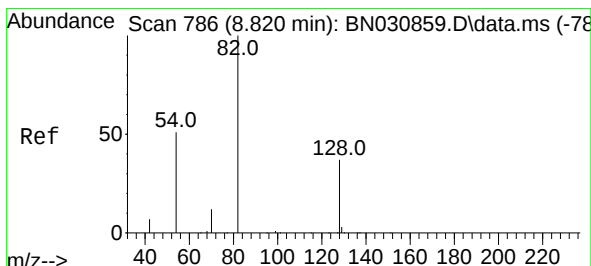
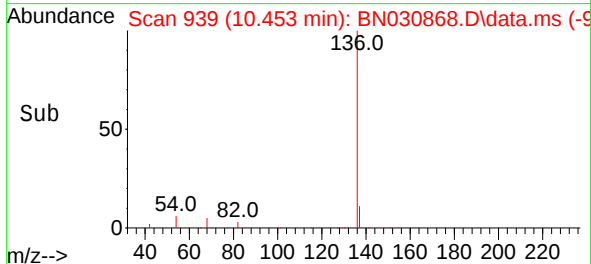
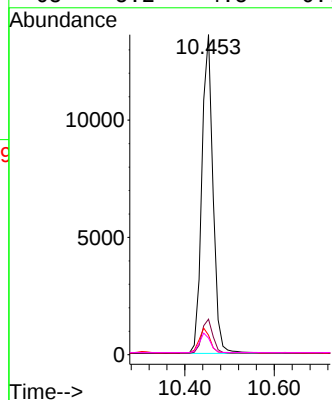
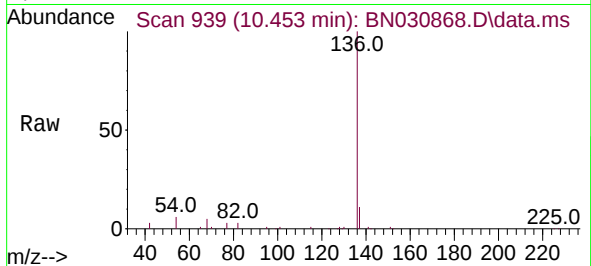




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

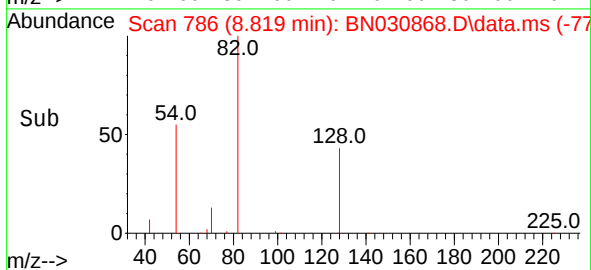
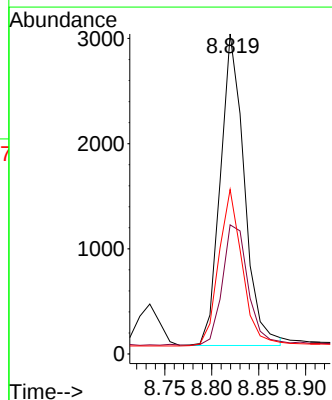
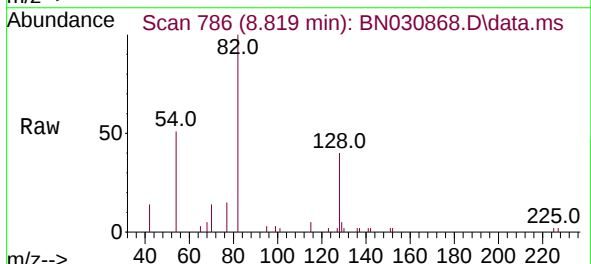
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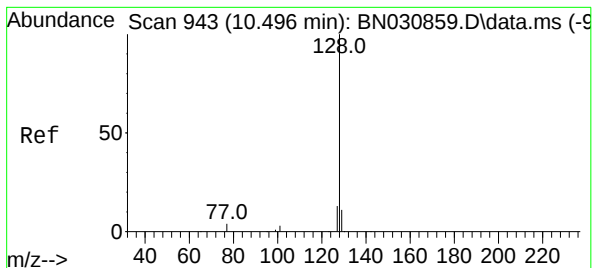
Tgt Ion:	136	Resp:	23618
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.1	5.3	7.9
68	5.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.819 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:	82	Resp:	5255
Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.4	47.2
54	51.4	41.8	62.6





#9

Naphthalene

Concen: 0.306 ng

RT: 10.496 min Scan# 943

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

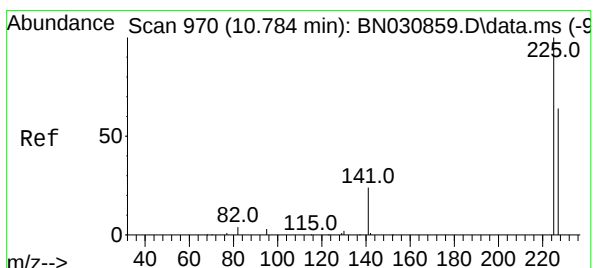
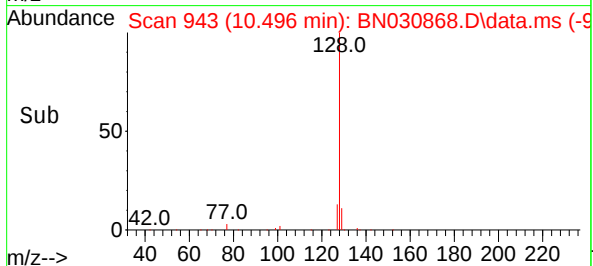
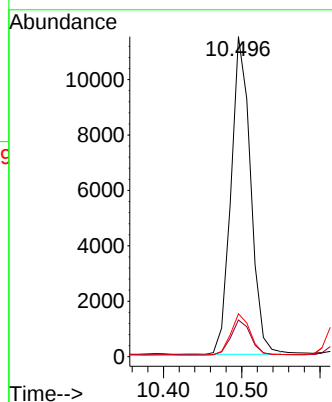
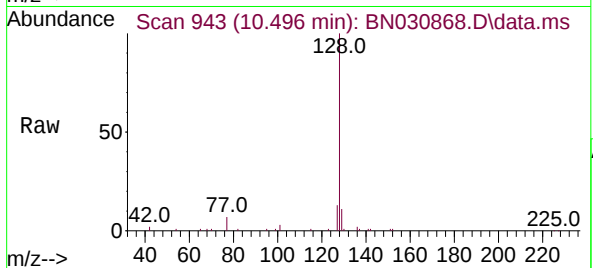
Tgt Ion:128 Resp: 19970

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.4 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.294 ng

RT: 10.784 min Scan# 970

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

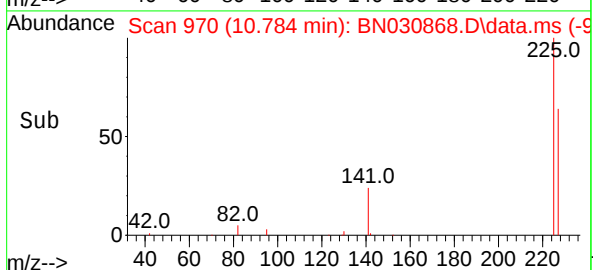
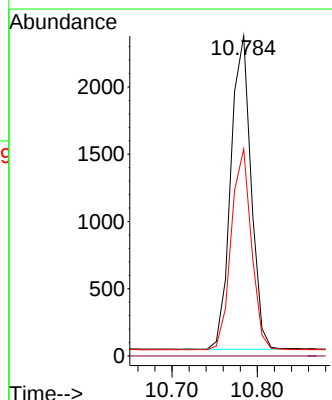
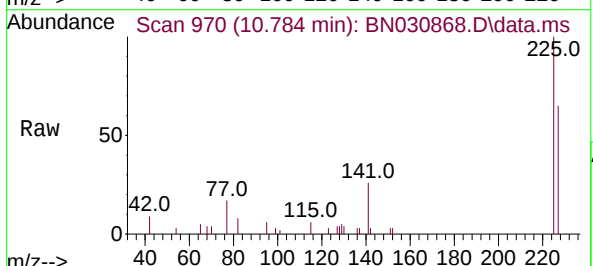
Tgt Ion:225 Resp: 3840

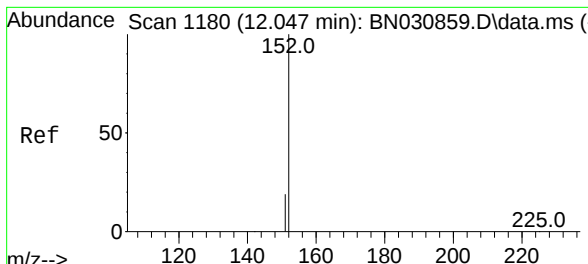
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.2 76.8

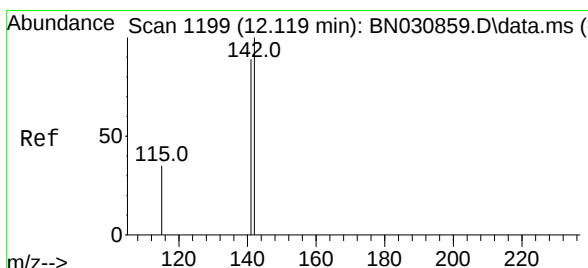
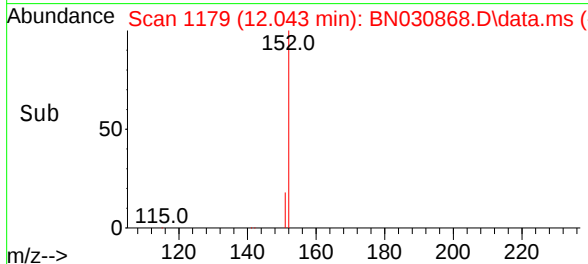
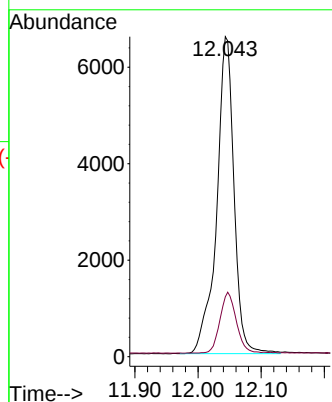
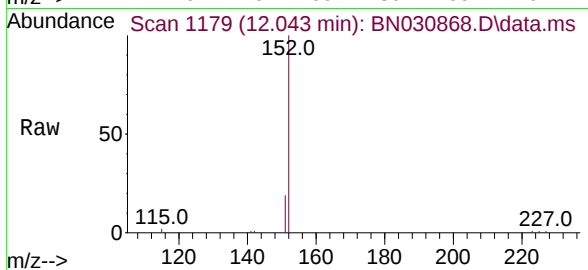




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.043 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

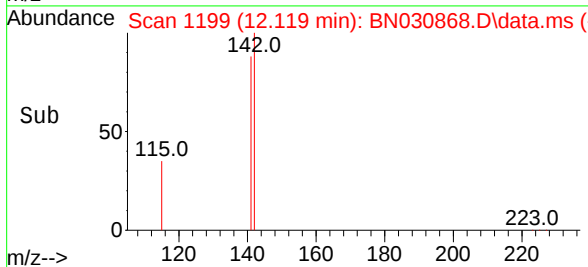
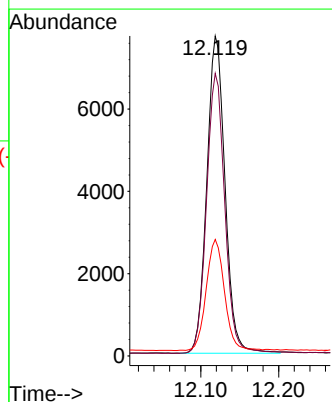
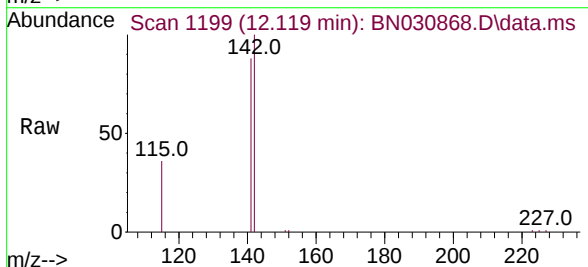
Instrument :
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PB159883BS

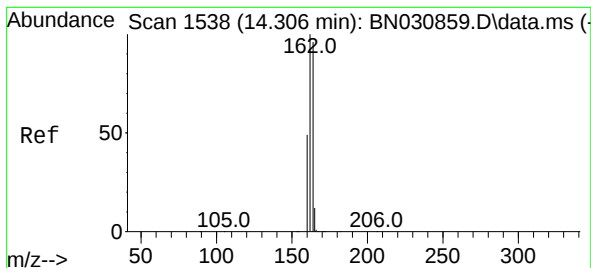
Tgt Ion:152 Resp: 12579
Ion Ratio Lower Upper
152 100
151 18.3 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.293 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:142 Resp: 12536
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0
115 36.4 29.1 43.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.305 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

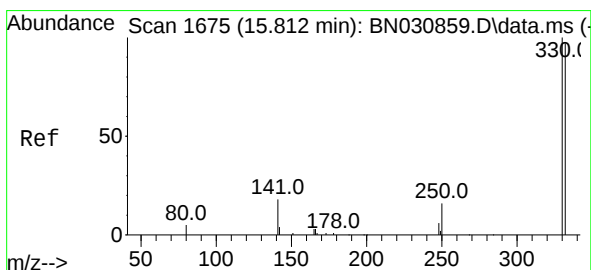
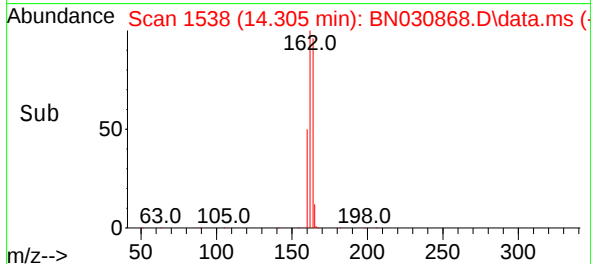
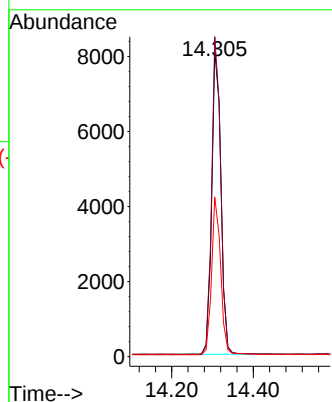
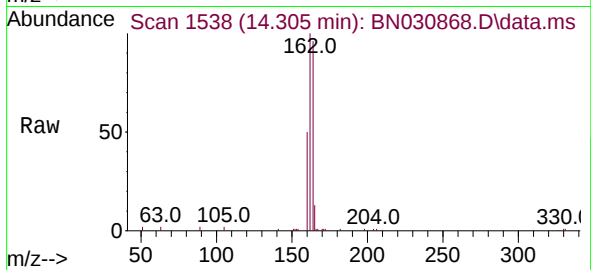
Tgt Ion:164 Resp: 12622

Ion Ratio Lower Upper

164 100

162 104.7 83.7 125.5

160 52.1 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.309 ng

RT: 15.811 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

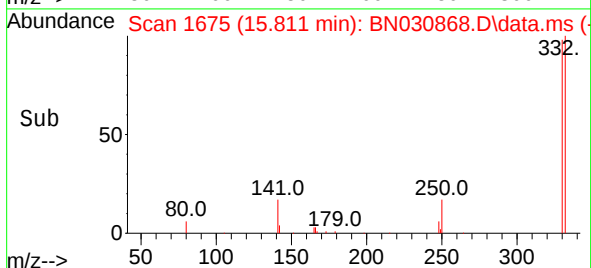
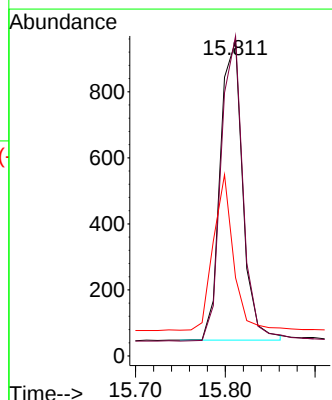
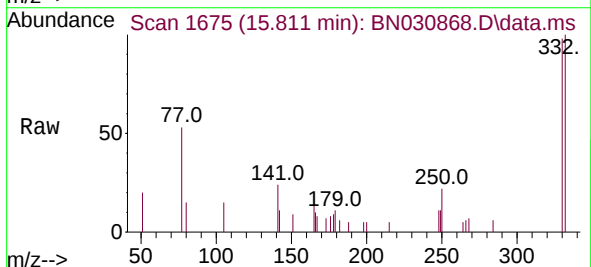
Tgt Ion:330 Resp: 1577

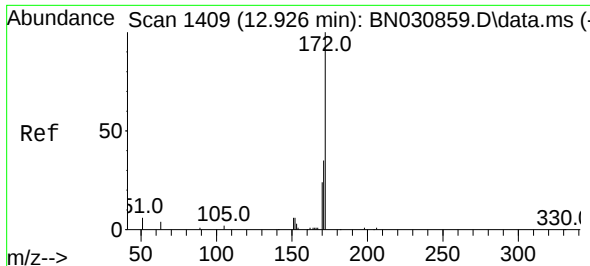
Ion Ratio Lower Upper

330 100

332 99.6 76.4 114.6

141 46.4 36.7 55.1





#15

2-Fluorobiphenyl

Concen: 0.335 ng

RT: 12.926 min Scan# 1409

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

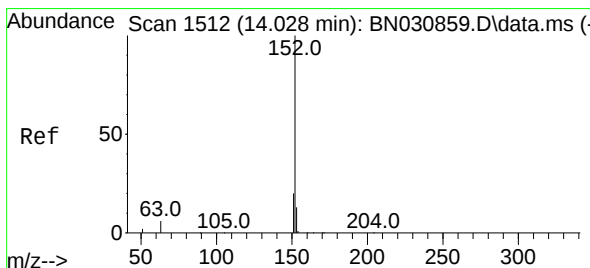
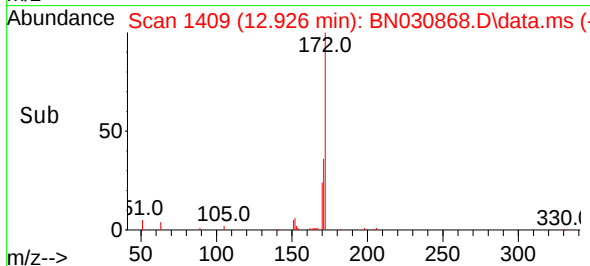
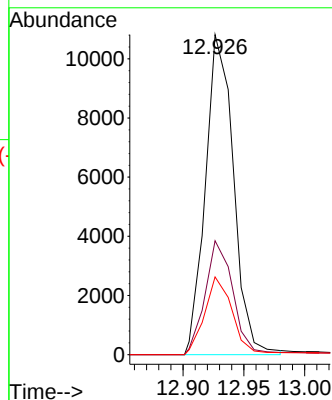
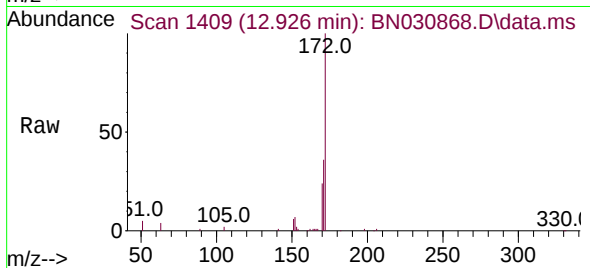
Tgt Ion:172 Resp: 14968

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.3 19.5 29.3



#16

Acenaphthylene

Concen: 0.312 ng

RT: 14.028 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

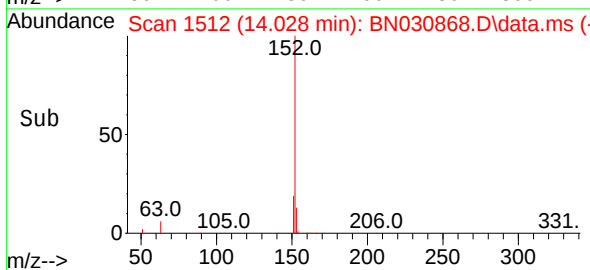
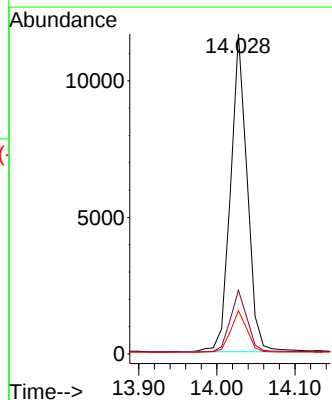
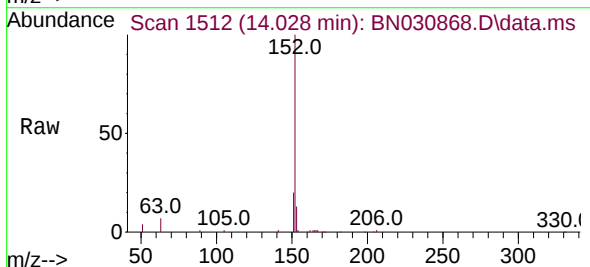
Tgt Ion:152 Resp: 17216

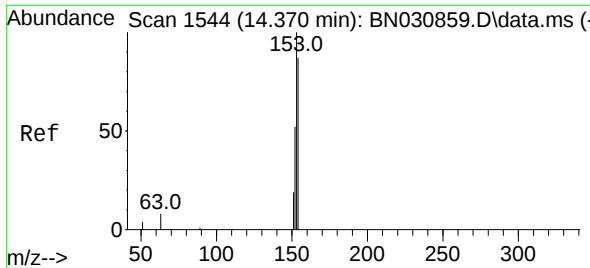
Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

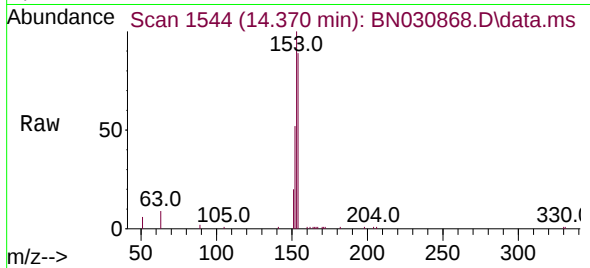
153 13.0 10.3 15.5



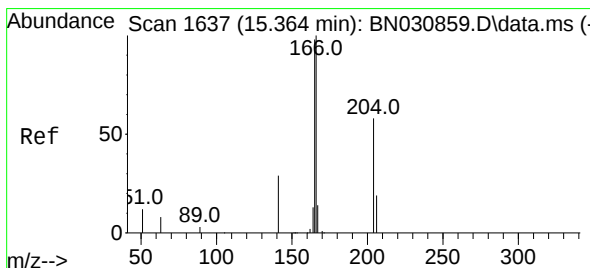
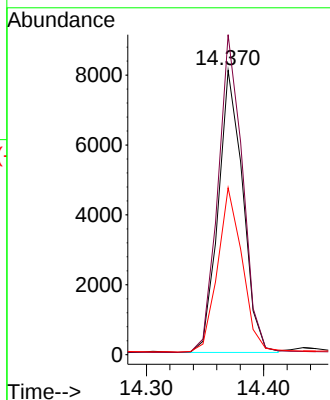
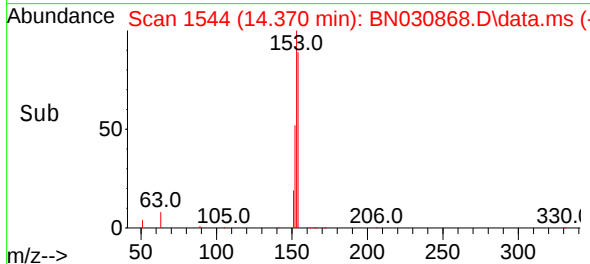


#17
Acenaphthene
Concen: 0.302 ng
RT: 14.370 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

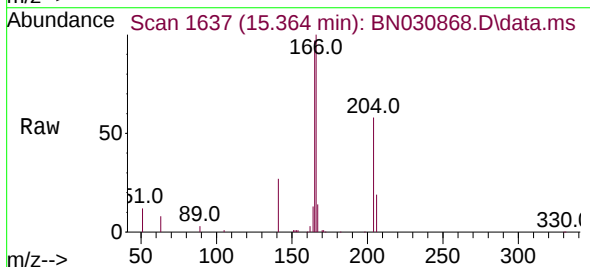
Instrument :
BNA_N
ClientSampleId :
PB159883BS



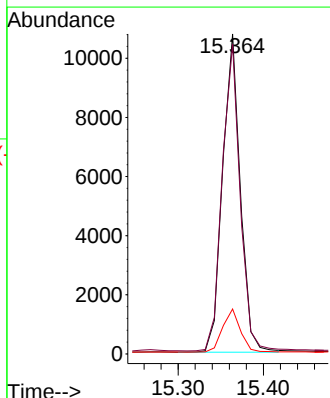
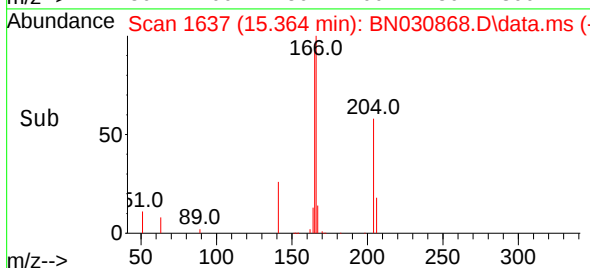
Tgt Ion:154 Resp: 11785
Ion Ratio Lower Upper
154 100
153 112.6 91.7 137.5
152 58.4 47.0 70.6

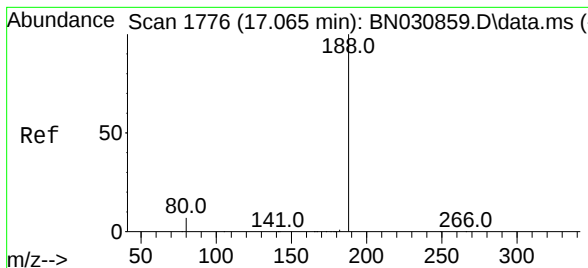


#18
Fluorene
Concen: 0.303 ng
RT: 15.364 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



Tgt Ion:166 Resp: 15500
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

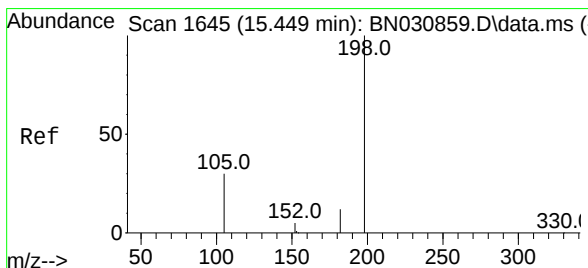
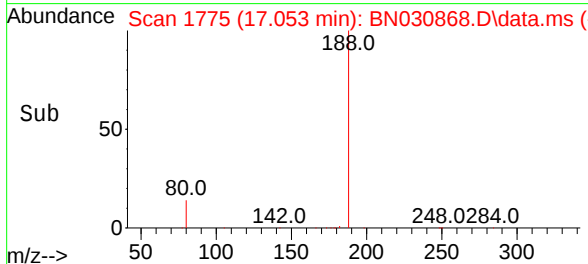
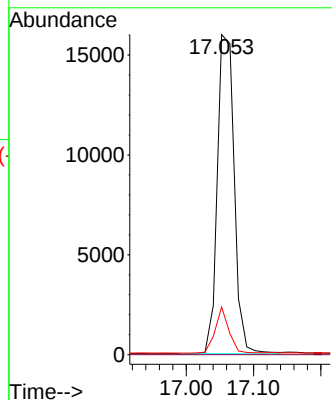
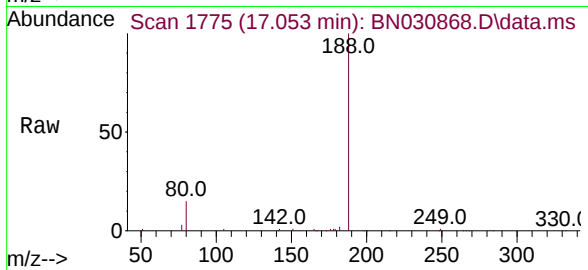
Tgt Ion:188 Resp: 27883

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 5.8 8.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.215 ng

RT: 15.449 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

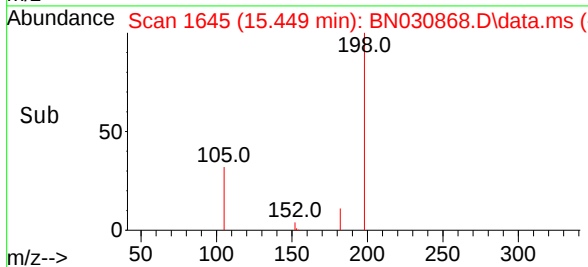
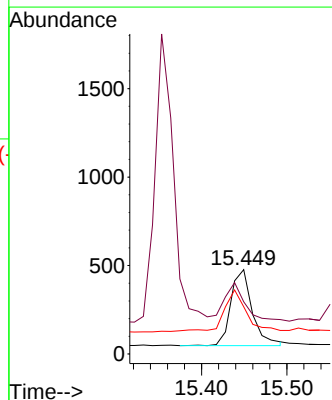
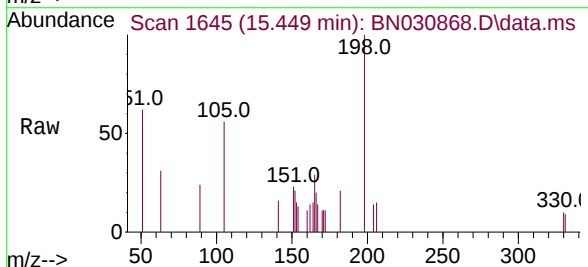
Tgt Ion:198 Resp: 751

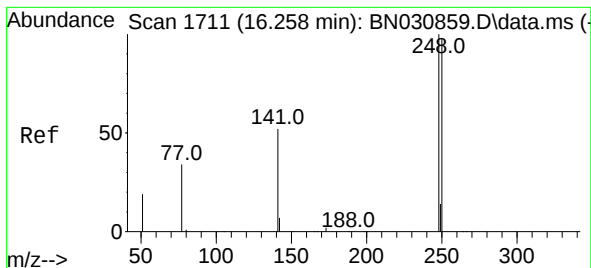
Ion Ratio Lower Upper

198 100

51 61.8 47.8 71.6

105 56.0 37.0 55.4#

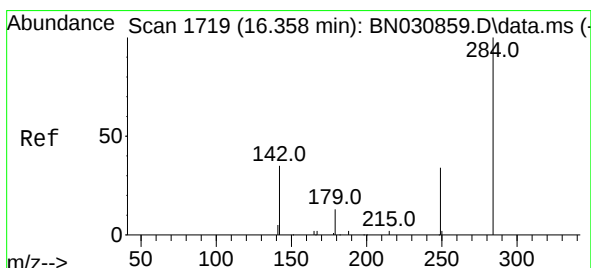
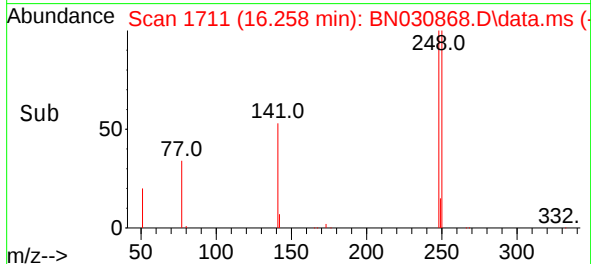
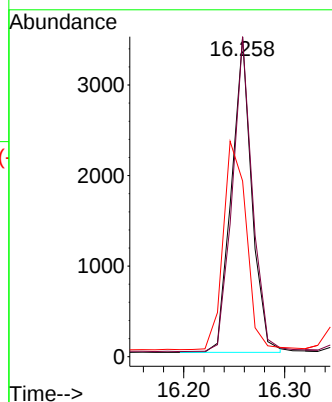
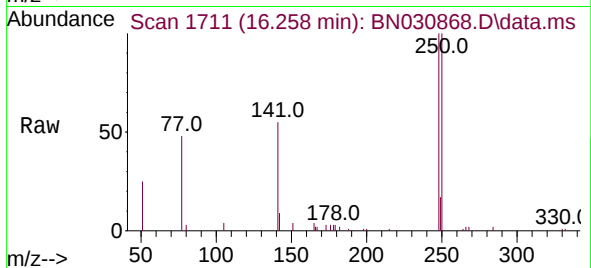




#21
4-Bromophenyl-phenylether
Concen: 0.296 ng
RT: 16.258 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

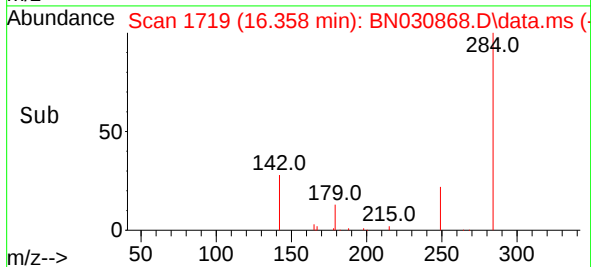
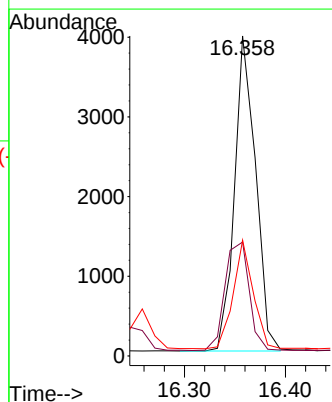
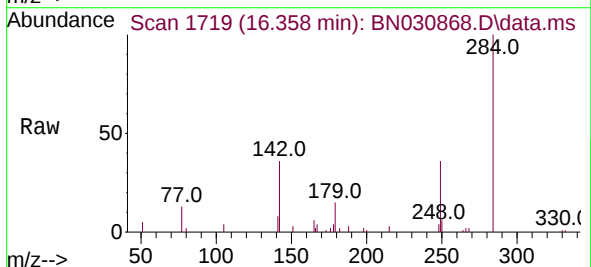
Instrument :
BNA_N
ClientSampleId :
PB159883BS

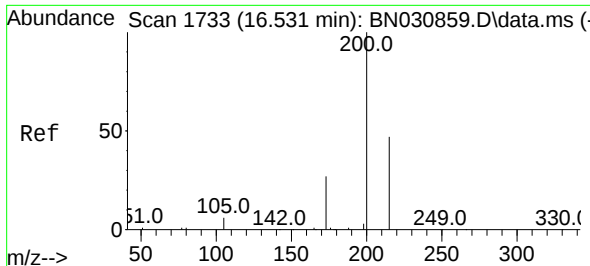
Tgt Ion:248 Resp: 4857
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 54.9 42.6 64.0



#22
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.358 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:284 Resp: 5736
Ion Ratio Lower Upper
284 100
142 39.6 31.6 47.4
249 32.5 26.0 39.0

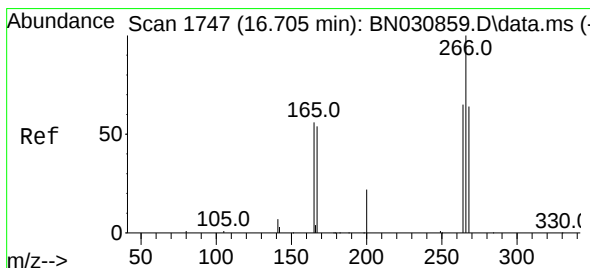
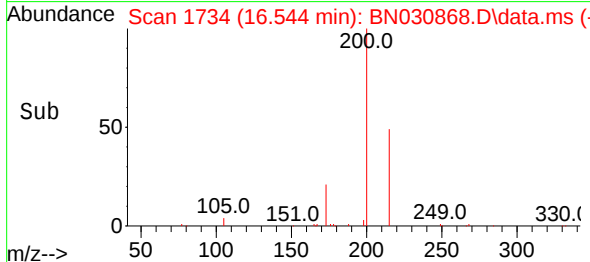
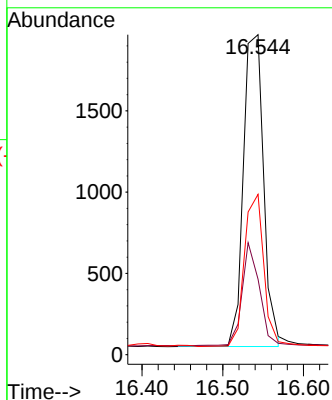
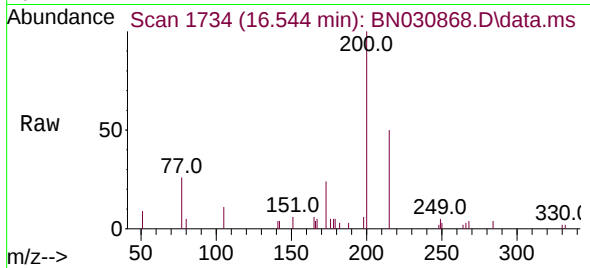




#23
 Atrazine
 Concen: 0.273 ng
 RT: 16.544 min Scan# 1734
 Delta R.T. 0.012 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

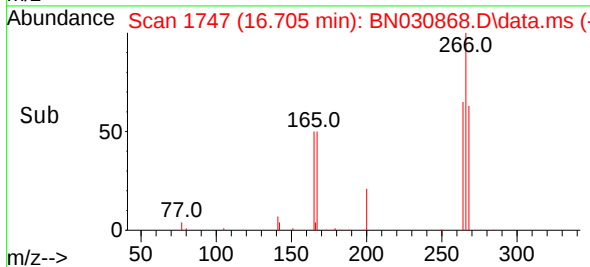
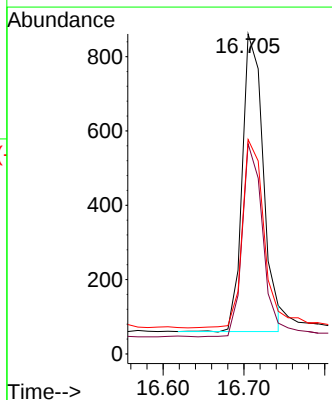
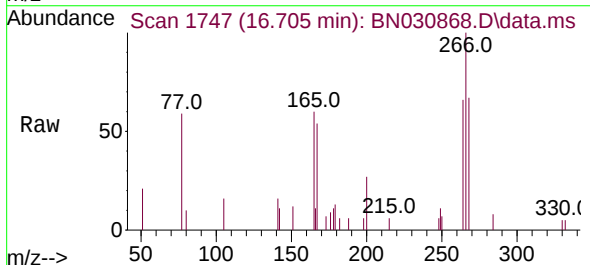
Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

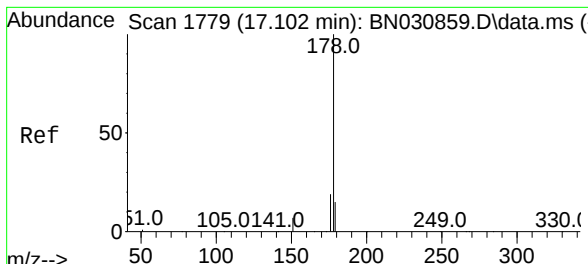
Tgt Ion:200 Resp: 3335
 Ion Ratio Lower Upper
 200 100
 173 23.6 22.6 33.8
 215 50.1 38.5 57.7



#24
 Pentachlorophenol
 Concen: 0.224 ng
 RT: 16.705 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion:266 Resp: 1447
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.6 76.0
 268 63.9 51.8 77.6

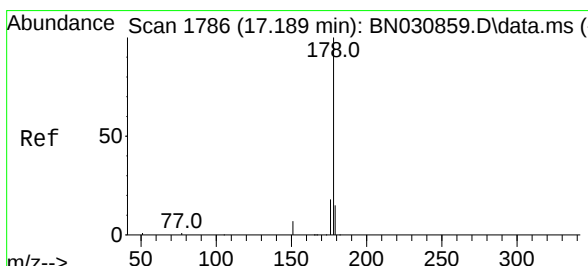
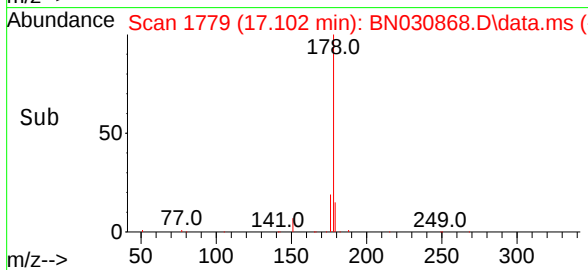
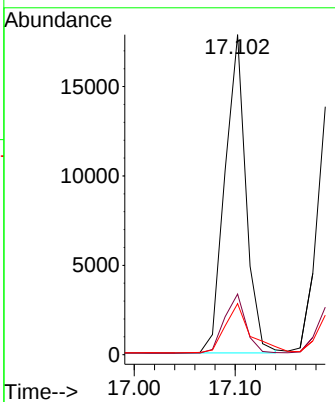
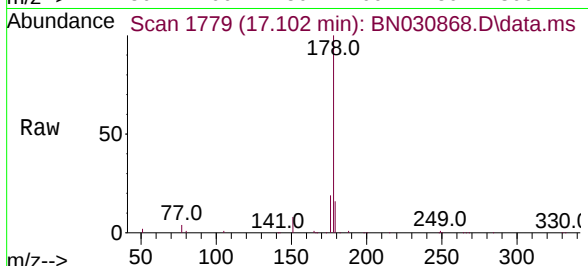




#25
 Phenanthrene
 Concen: 0.316 ng
 RT: 17.102 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

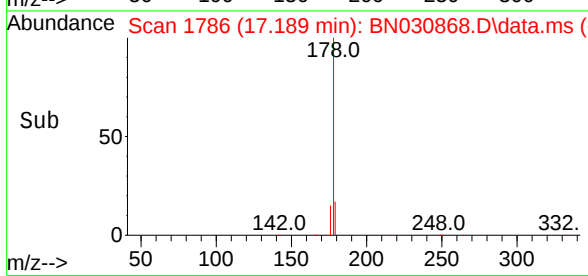
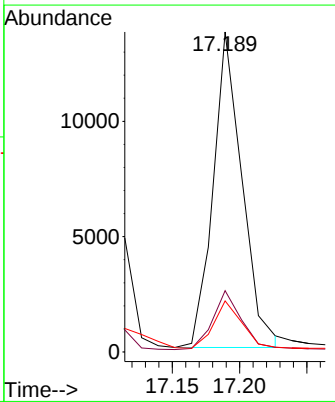
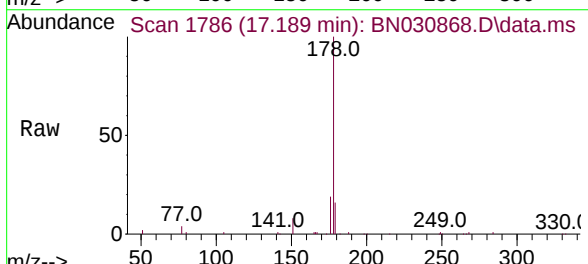
Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

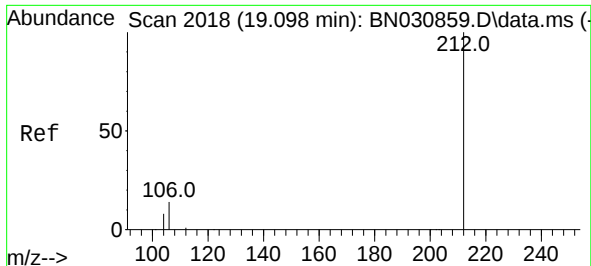
Tgt Ion:	178	Resp:	25785
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	18.4	12.3	18.5



#26
 Anthracene
 Concen: 0.300 ng
 RT: 17.189 min Scan# 1786
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion:	178	Resp:	20481
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	14.5	12.2	18.2

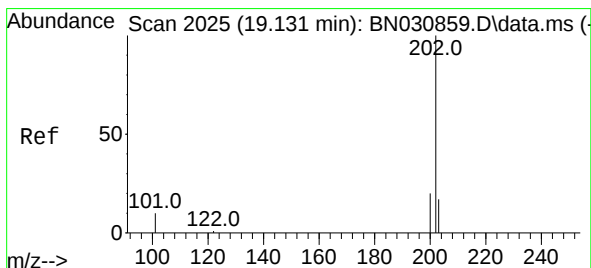
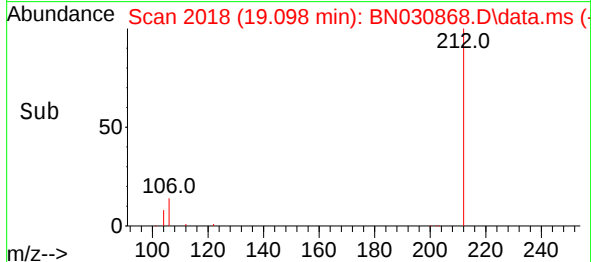
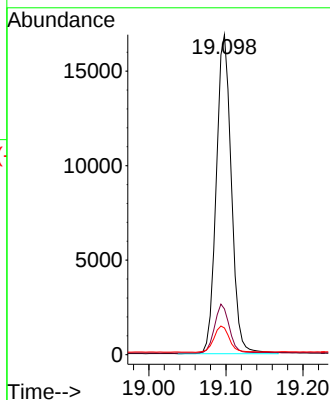
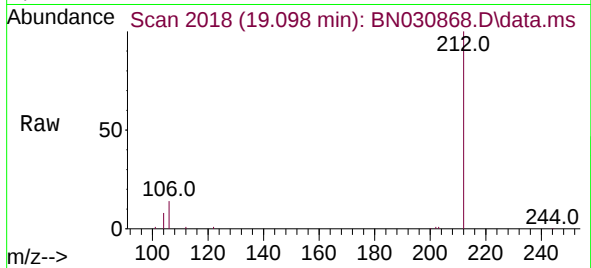




#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.098 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

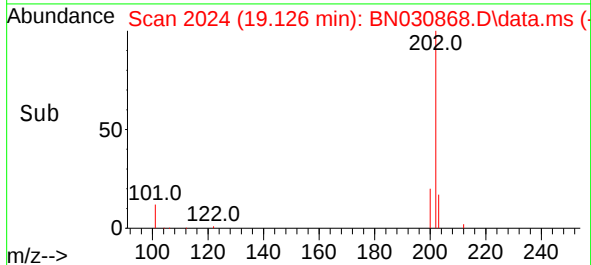
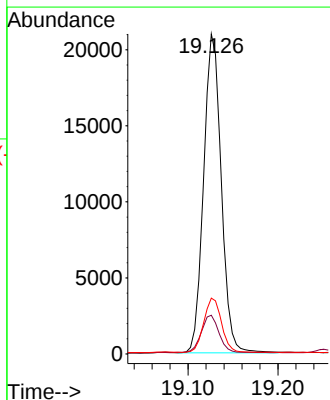
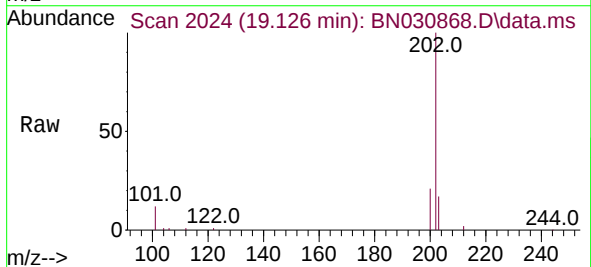
Instrument :
BNA_N
ClientSampleId :
PB159883BS

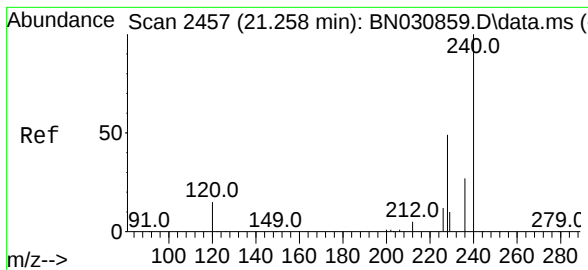
Tgt Ion:212 Resp: 22906
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.4 6.6 10.0



#28
Fluoranthene
Concen: 0.283 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:202 Resp: 28616
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.258 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

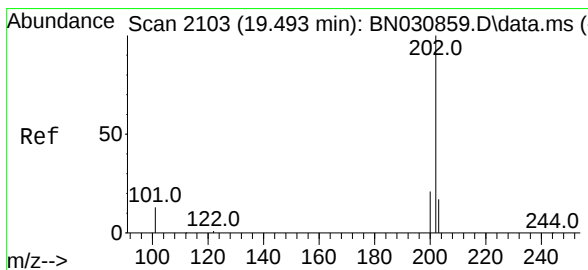
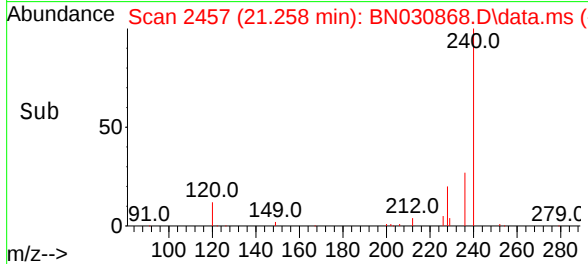
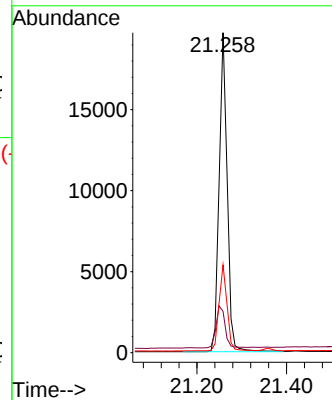
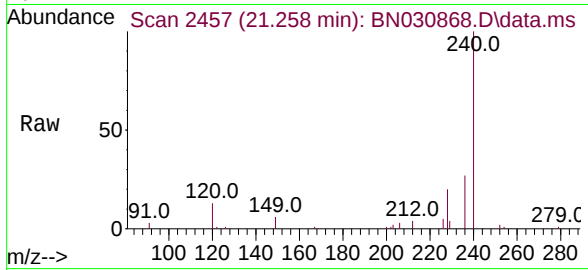
Tgt Ion:240 Resp: 24649

Ion Ratio Lower Upper

240 100

120 12.9 13.5 20.3#

236 27.4 22.2 33.2



#30

Pyrene

Concen: 0.339 ng

RT: 19.493 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

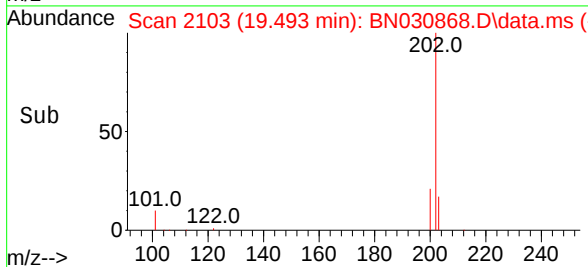
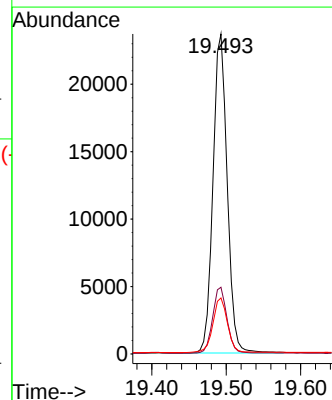
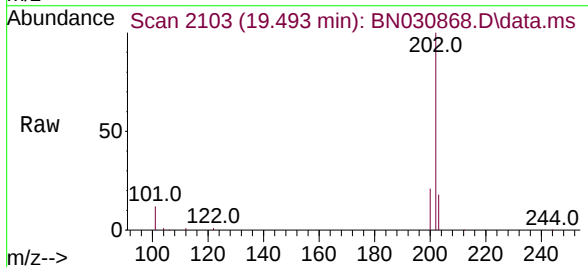
Tgt Ion:202 Resp: 31420

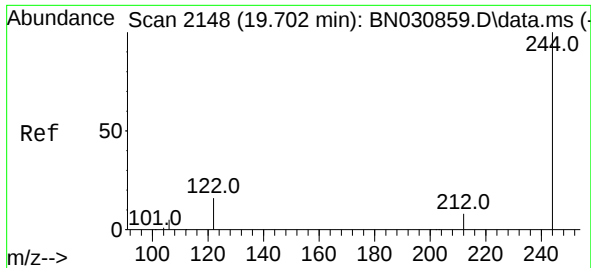
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.7 14.4 21.6

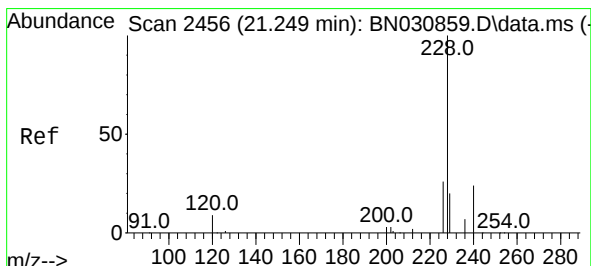
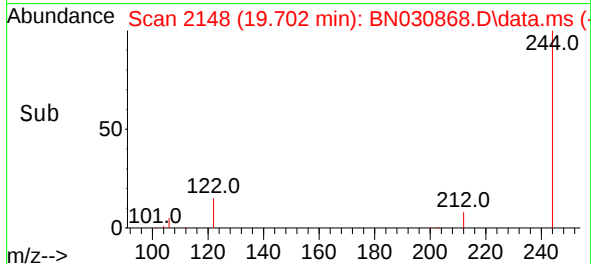
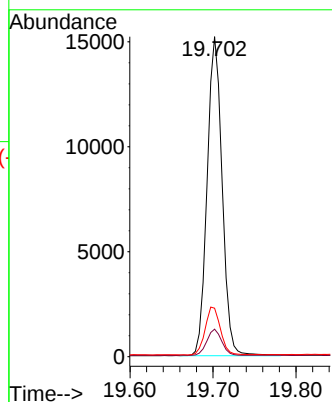
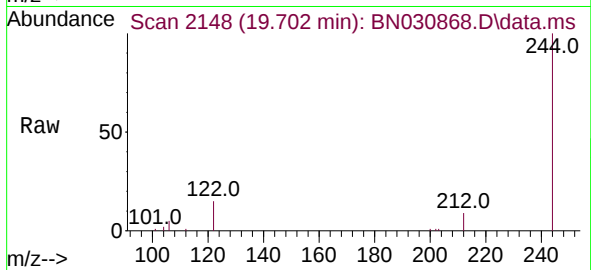




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

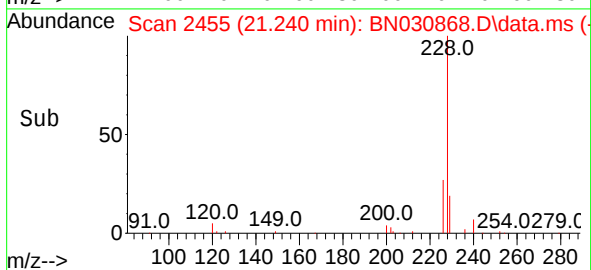
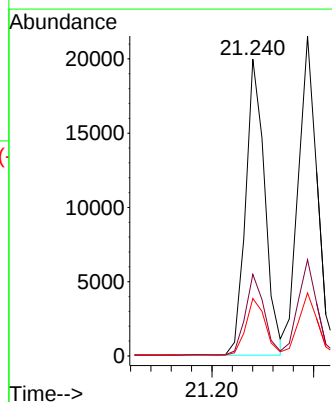
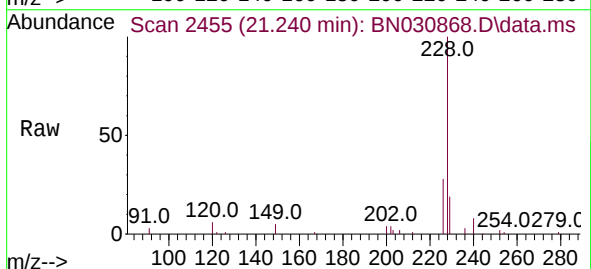
Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

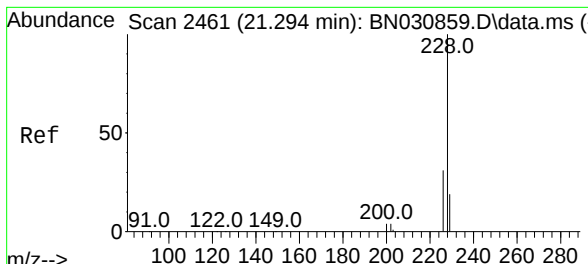
Tgt Ion:244 Resp: 19135
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 15.2 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.304 ng
 RT: 21.240 min Scan# 2455
 Delta R.T. -0.009 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion:228 Resp: 25968
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 19.4 15.8 23.8



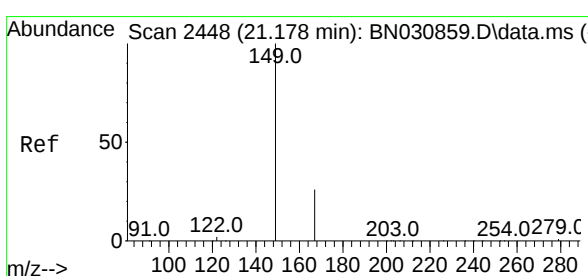
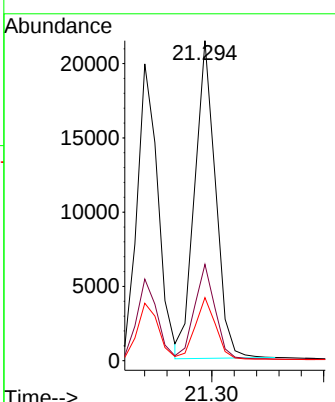
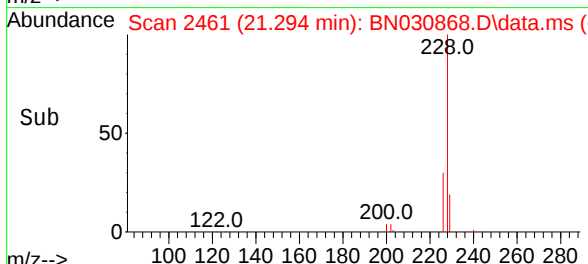
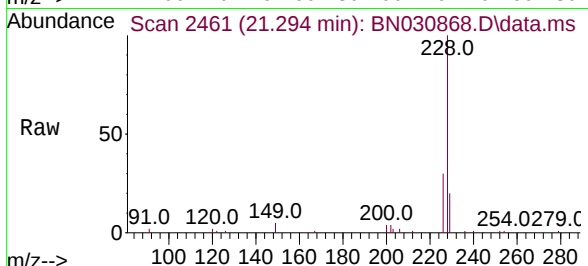


#33
 Chrysene
 Concen: 0.301 ng
 RT: 21.294 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

Tgt Ion: 228 Resp: 27570

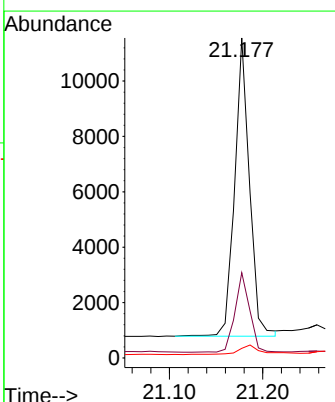
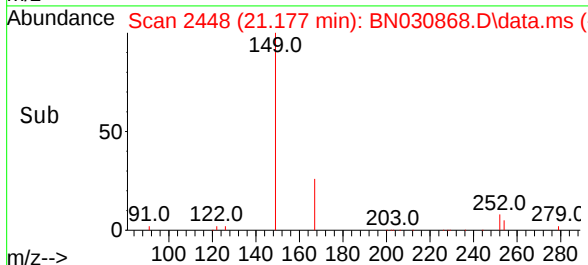
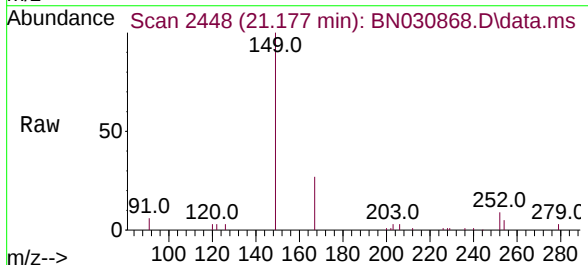
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	36.8
229	19.7	15.2	22.8

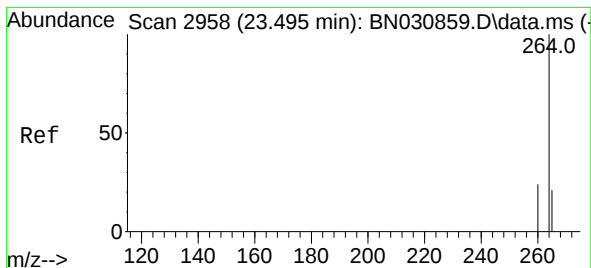


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.320 ng
 RT: 21.177 min Scan# 2448
 Delta R.T. -0.001 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion: 149 Resp: 11924

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.0
279	5.3	2.6	4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.486 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN030868.D

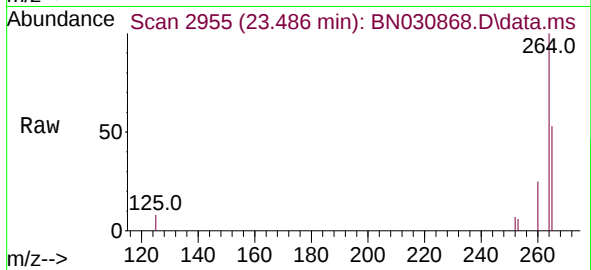
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



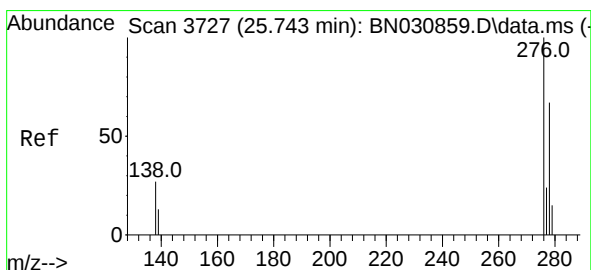
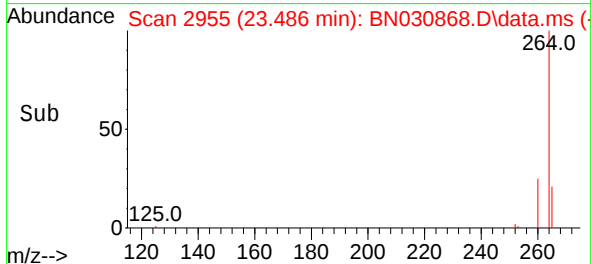
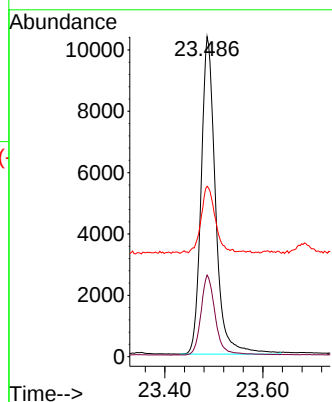
Tgt Ion:264 Resp: 21190

Ion Ratio Lower Upper

264 100

260 25.5 19.8 29.8

265 53.3 42.5 63.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.309 ng

RT: 25.737 min Scan# 3725

Delta R.T. -0.006 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

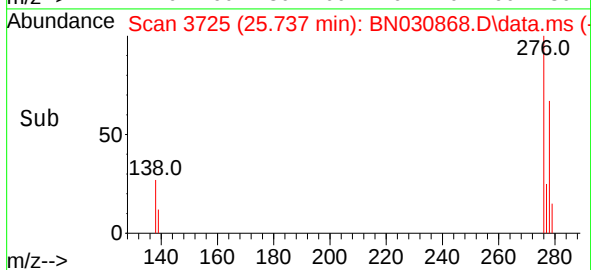
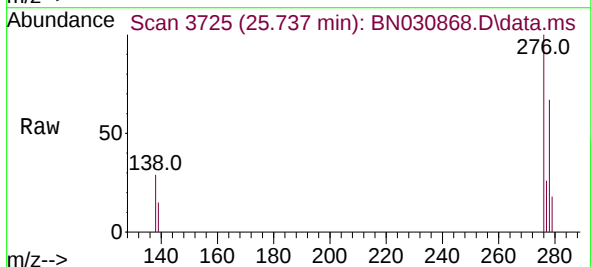
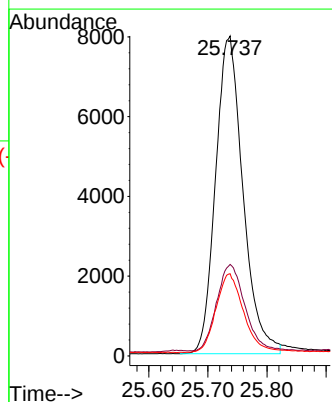
Tgt Ion:276 Resp: 25628

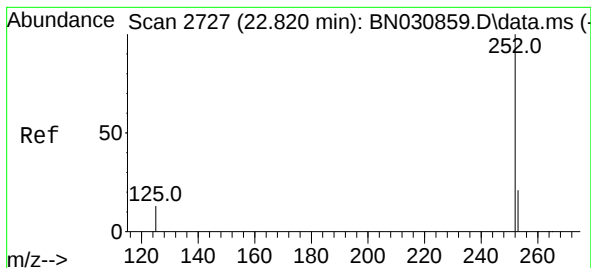
Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.4

277 24.9 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.257 ng

RT: 22.861 min Scan# 2741

Delta R.T. 0.041 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

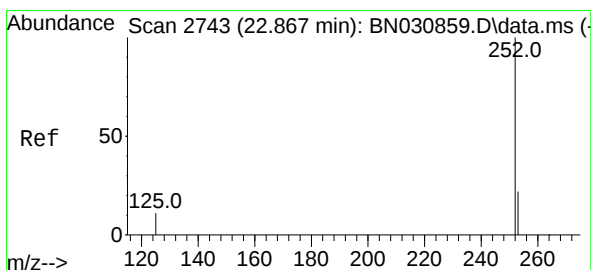
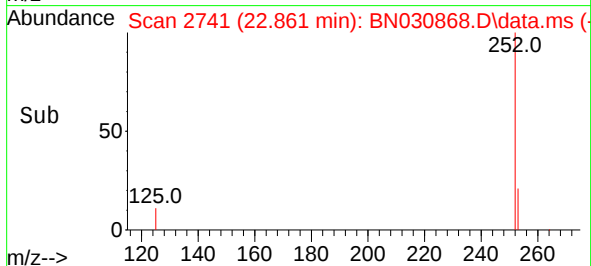
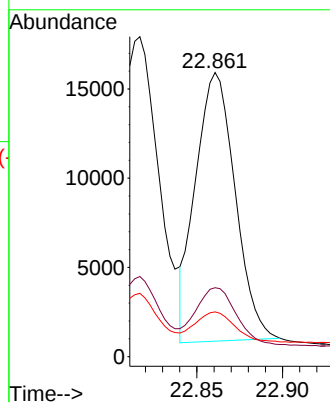
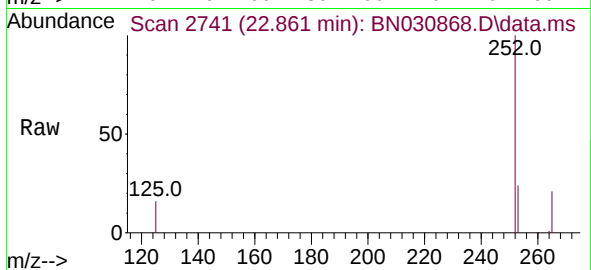
Tgt Ion:252 Resp: 24137

Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

125 15.8 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.292 ng

RT: 22.861 min Scan# 2741

Delta R.T. -0.006 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

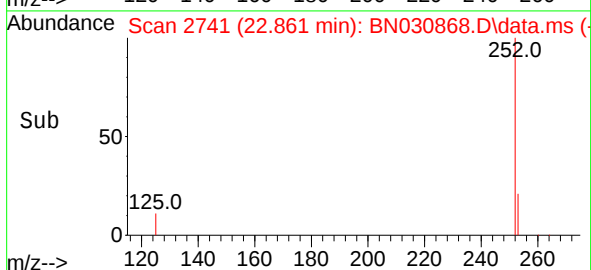
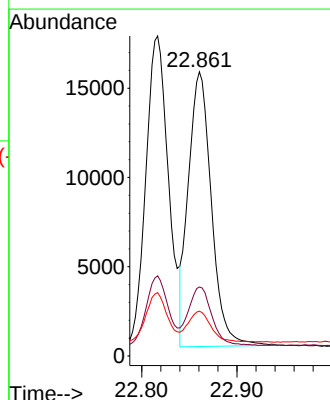
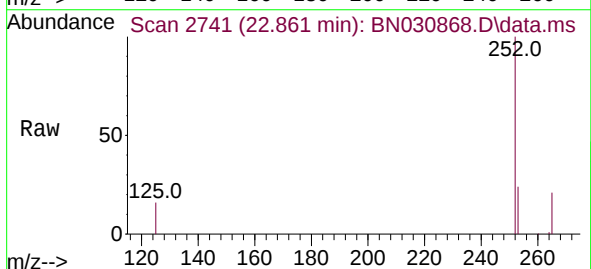
Tgt Ion:252 Resp: 25862

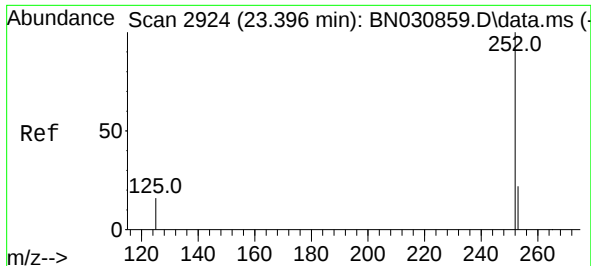
Ion Ratio Lower Upper

252 100

253 24.3 19.1 28.7

125 15.8 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.301 ng

RT: 23.390 min Scan# 2924

Delta R.T. -0.006 min

Lab File: BN030868.D

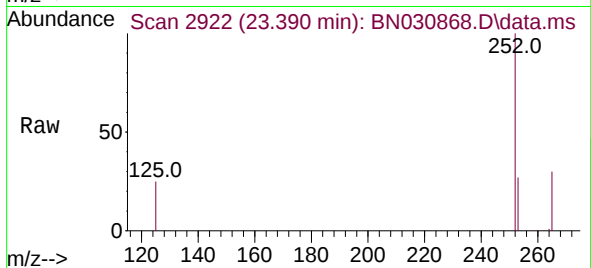
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



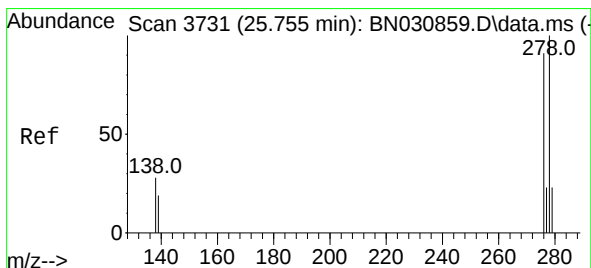
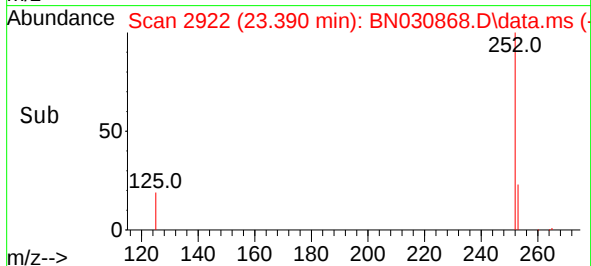
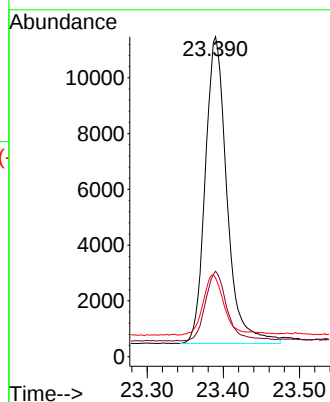
Tgt Ion:252 Resp: 21740

Ion Ratio Lower Upper

252 100

253 26.7 20.2 30.4

125 24.6 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.311 ng

RT: 25.755 min Scan# 3731

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

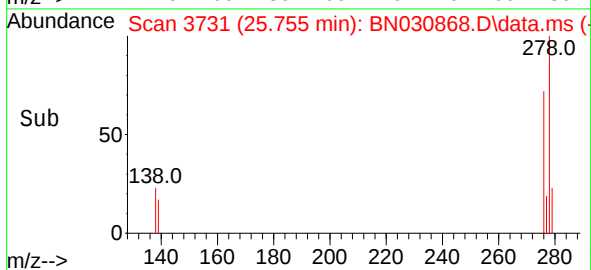
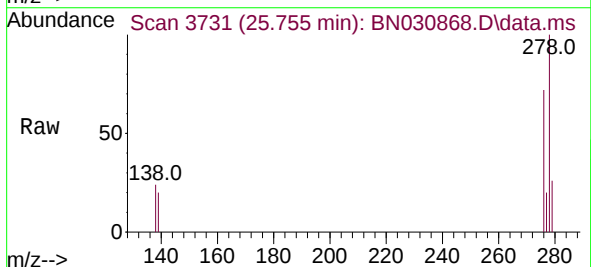
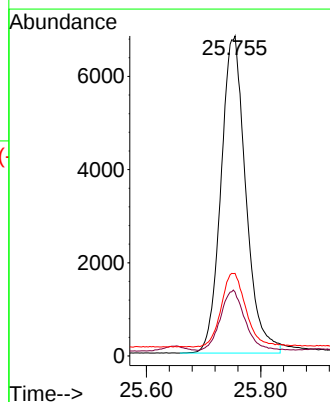
Tgt Ion:278 Resp: 20491

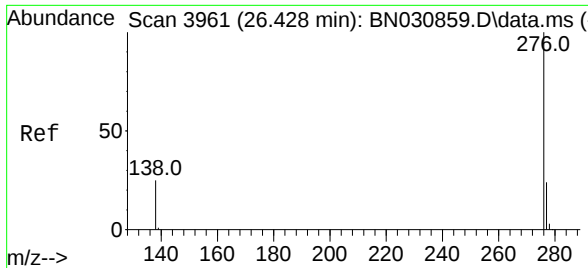
Ion Ratio Lower Upper

278 100

139 20.0 16.5 24.7

279 25.8 20.6 30.8





#41
Benzo(g,h,i)perylene
Concen: 0.303 ng
RT: 26.419 min Scan# 3958
Delta R.T. -0.009 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:	276	Resp:	21632
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	26.3	21.2	31.8

