

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
 Data File : BN030662.D
 Acq On : 04 Apr 2024 15:52
 Operator : MA/JU
 Sample : PB159971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159971BS

Quant Time: Apr 04 16:23:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

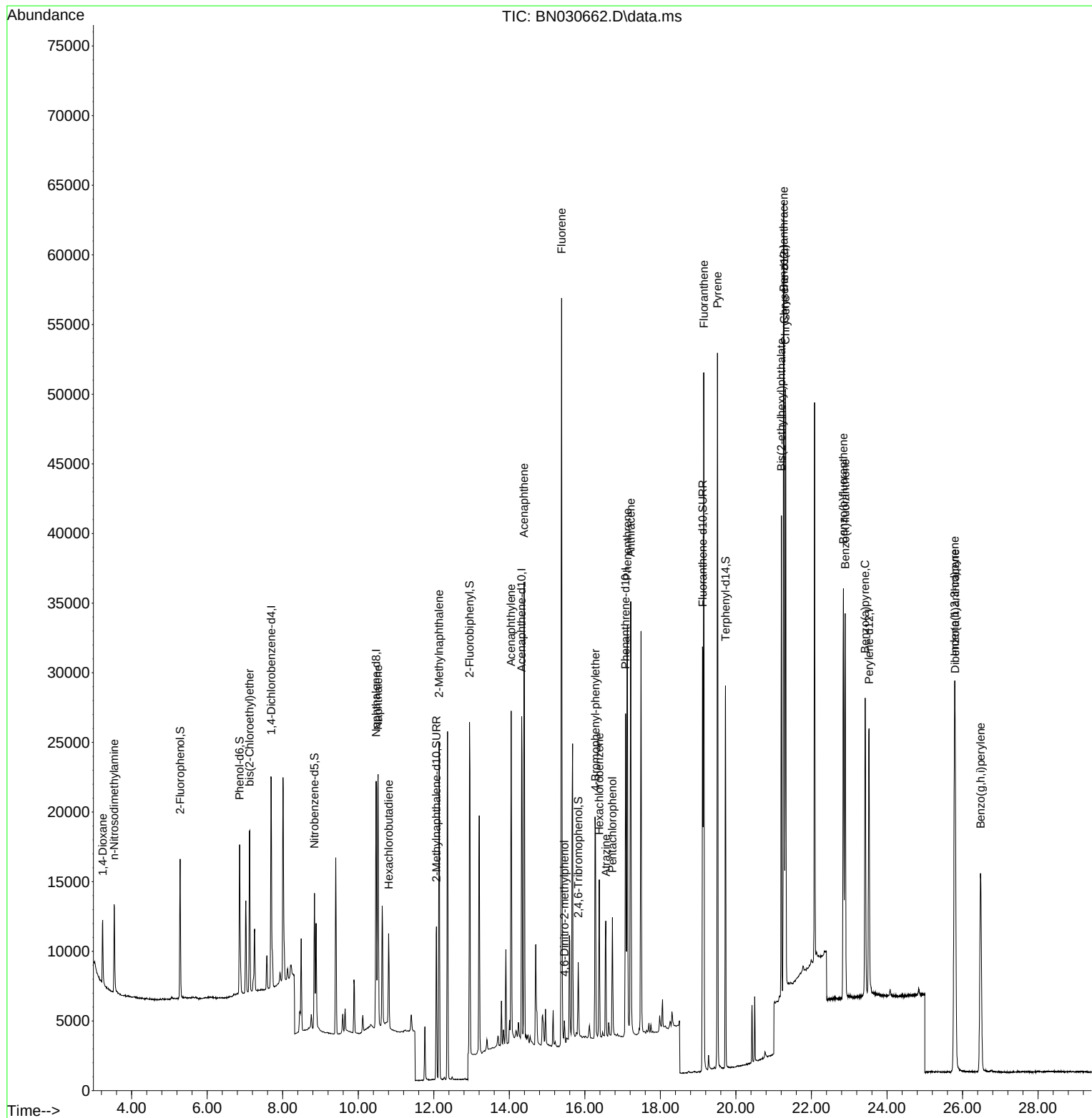
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.697	152	7673	0.400	ng	0.00
7) Naphthalene-d8	10.474	136	22957	0.400	ng	-0.01
13) Acenaphthene-d10	14.327	164	14324	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	32524	0.400	ng	#-0.01
29) Chrysene-d12	21.276	240	26947	0.400	ng	# 0.00
35) Perylene-d12	23.524	264	24632	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	8133	0.487	ng	-0.01
5) Phenol-d6	6.859	99	10015	0.466	ng	-0.01
8) Nitrobenzene-d5	8.841	82	7346	0.455	ng	-0.01
11) 2-Methylnaphthalene-d10	12.070	152	14353	0.409	ng	-0.01
14) 2,4,6-Tribromophenol	15.824	330	2972	0.549	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	19269	0.348	ng	-0.02
27) Fluoranthene-d10	19.121	212	34188	0.390	ng	0.00
31) Terphenyl-d14	19.725	244	26706	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	3508	0.379	ng	98
3) n-Nitrosodimethylamine	3.537	42	3738	0.418	ng	95
6) bis(2-Chloroethyl)ether	7.126	93	8629	0.407	ng	96
9) Naphthalene	10.528	128	24622	0.387	ng	100
10) Hexachlorobutadiene	10.805	225	5072	0.390	ng	# 99
12) 2-Methylnaphthalene	12.141	142	16844	0.403	ng	98
16) Acenaphthylene	14.049	152	25129	0.387	ng	100
17) Acenaphthene	14.391	154	16590	0.369	ng	98
18) Fluorene	15.385	166	22100	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	1153	0.402	ng	# 67
21) 4-Bromophenyl-phenylether	16.283	248	7336	0.373	ng	# 68
22) Hexachlorobenzene	16.382	284	8209	0.350	ng	99
23) Atrazine	16.556	200	6769	0.473	ng	# 92
24) Pentachlorophenol	16.730	266	3861	0.570	ng	97
25) Phenanthrene	17.127	178	34879	0.362	ng	100
26) Anthracene	17.214	178	31647	0.391	ng	100
28) Fluoranthene	19.149	202	42764	0.373	ng	100
30) Pyrene	19.511	202	44581	0.423	ng	100
32) Benzo(a)anthracene	21.267	228	39482	0.414	ng	98
33) Chrysene	21.312	228	37453	0.366	ng	99
34) Bis(2-ethylhexyl)phtha...	21.204	149	29710	0.718	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.790	276	34529	0.317	ng	99
37) Benzo(b)fluoranthene	22.846	252	36206	0.361	ng	98
38) Benzo(k)fluoranthene	22.893	252	34959	0.348	ng	98
39) Benzo(a)pyrene	23.422	252	30057	0.375	ng	96
40) Dibenzo(a,h)anthracene	25.805	278	27726	0.321	ng	98
41) Benzo(g,h,i)perylene	26.477	276	29018	0.312	ng	98

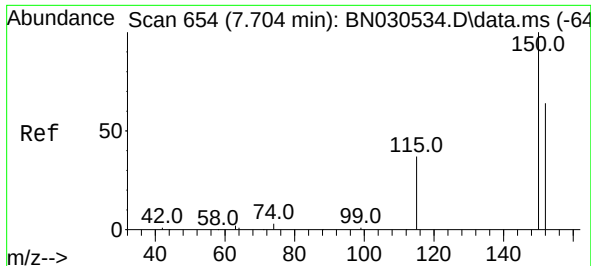
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
Data File : BN030662.D
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ALS Vial : 4 Sample Multiplier: 1

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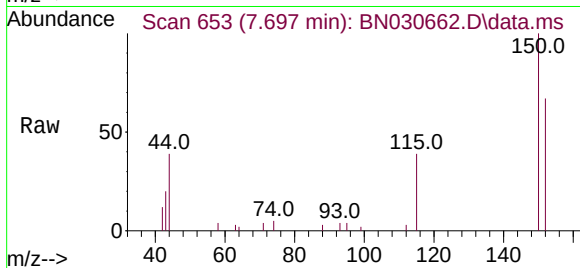
Quant Time: Apr 04 16:23:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration



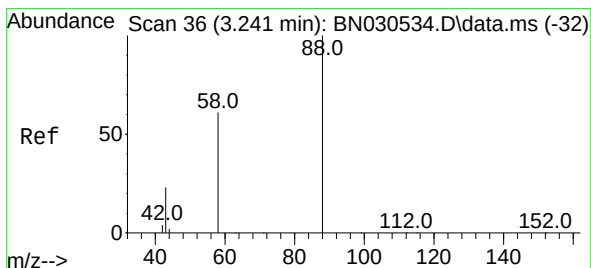
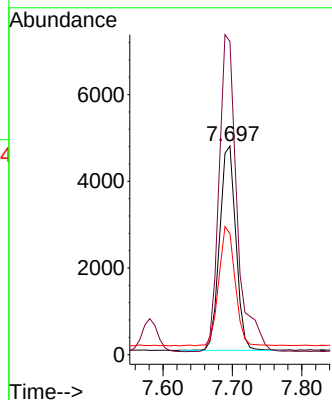
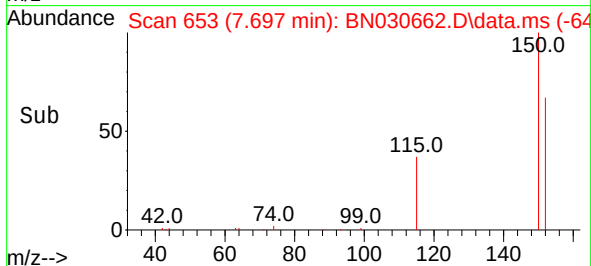


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.697 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB159971BS

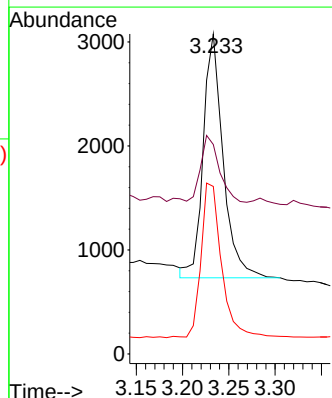
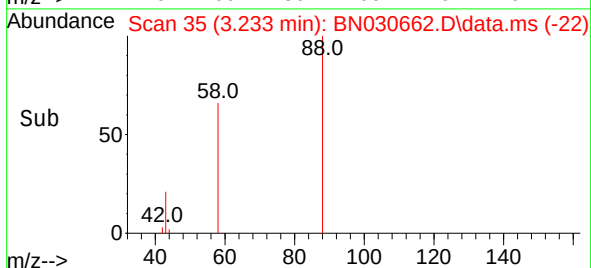
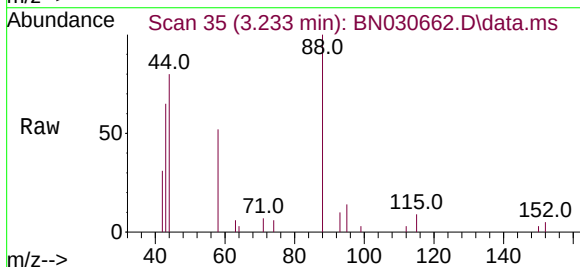


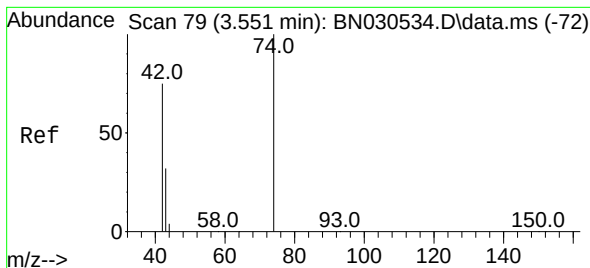
Tgt Ion:152 Resp: 7673
Ion Ratio Lower Upper
152 100
150 150.0 124.2 186.4
115 58.1 48.6 72.8



#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.233 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion: 88 Resp: 3508
Ion Ratio Lower Upper
88 100
43 26.0 21.9 32.9
58 65.2 53.4 80.2





#3

n-Nitrosodimethylamine

Concen: 0.418 ng

RT: 3.537 min Scan# 71

Delta R.T. -0.015 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS

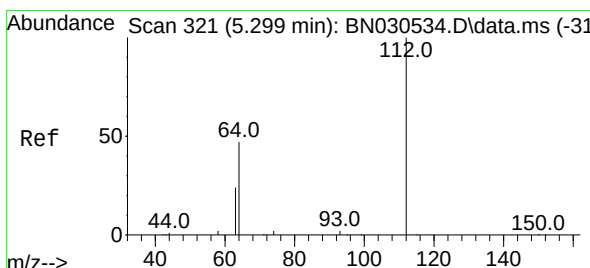
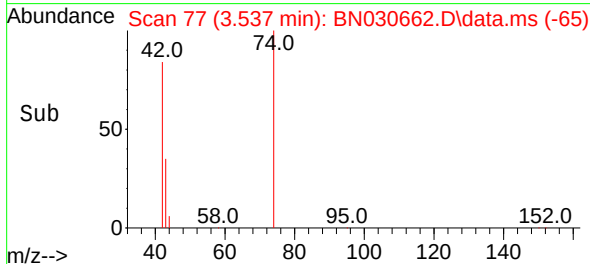
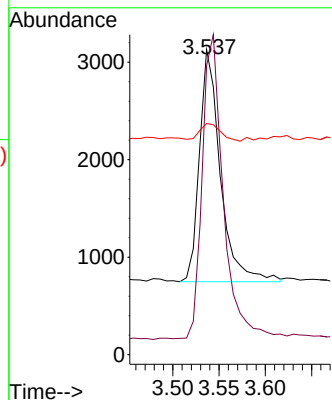
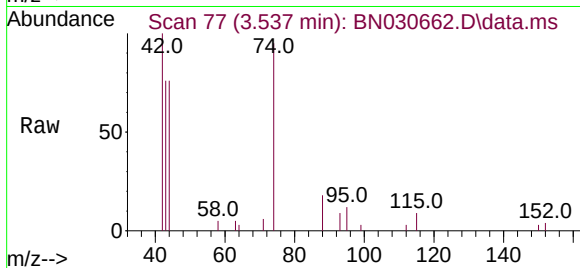
Tgt Ion: 42 Resp: 3738

Ion Ratio Lower Upper

42 100

74 131.5 100.9 151.3

44 7.5 5.8 8.6



#4

2-Fluorophenol

Concen: 0.487 ng

RT: 5.284 min Scan# 319

Delta R.T. -0.015 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

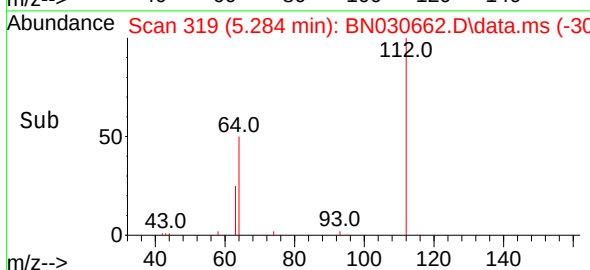
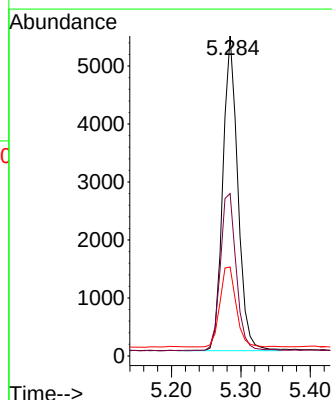
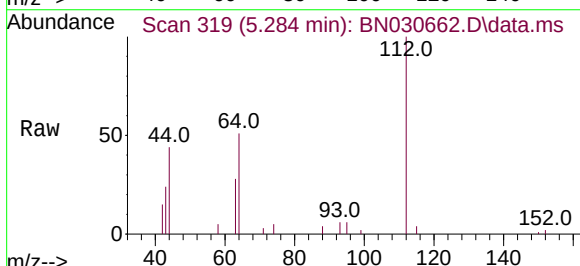
Tgt Ion: 112 Resp: 8133

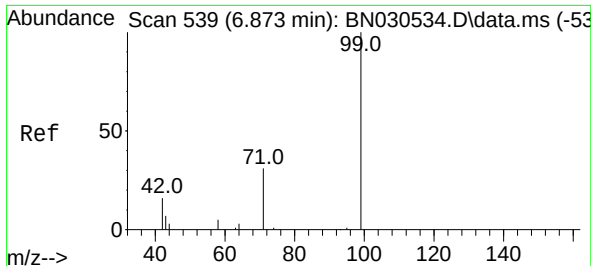
Ion Ratio Lower Upper

112 100

64 53.0 43.2 64.8

63 27.4 22.5 33.7

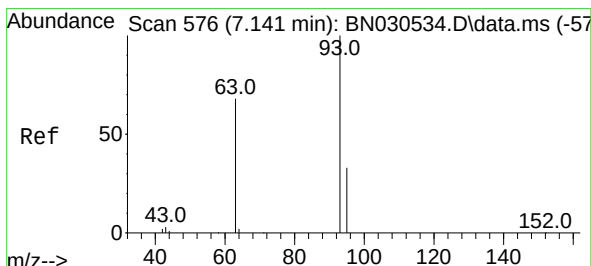
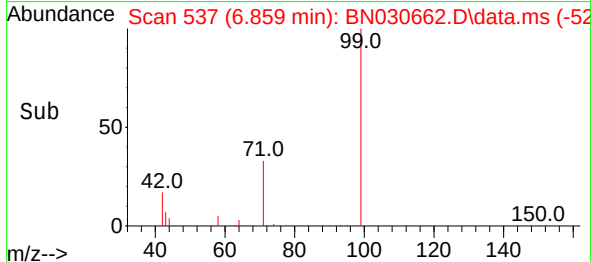
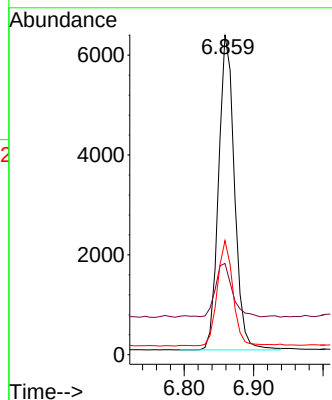
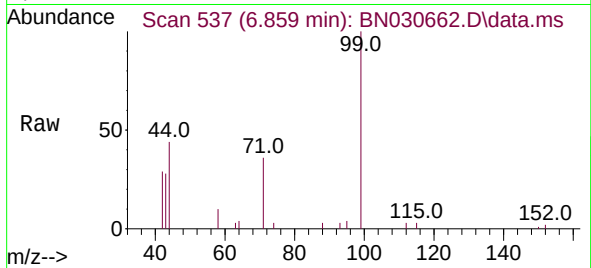




#5
Phenol-d6
Concen: 0.466 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

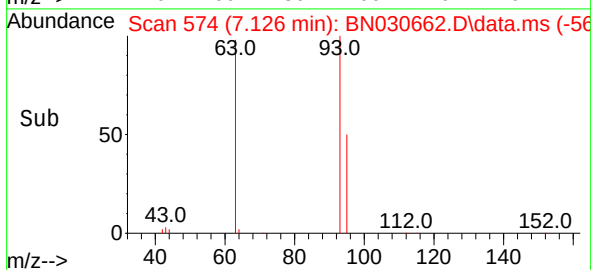
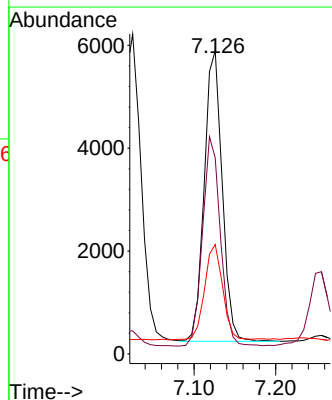
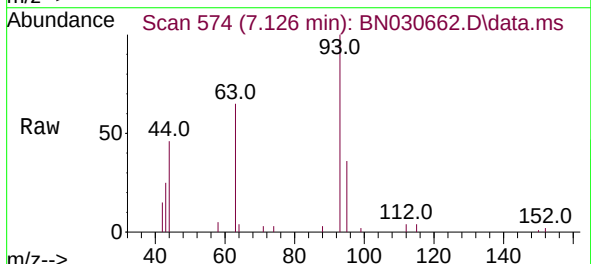
Instrument :
BNA_N
ClientSampleId :
PB159971BS

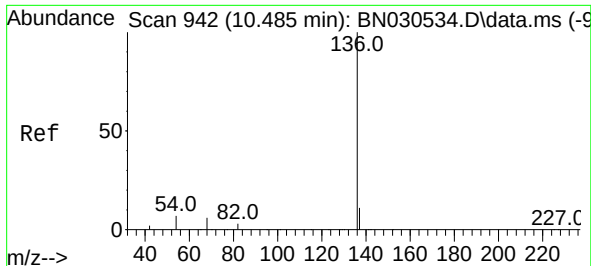
Tgt Ion: 99 Resp: 10015
Ion Ratio Lower Upper
99 100
42 18.0 15.8 23.6
71 32.6 25.9 38.9



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.126 min Scan# 574
Delta R.T. -0.015 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion: 93 Resp: 8629
Ion Ratio Lower Upper
93 100
63 71.5 60.5 90.7
95 33.0 27.5 41.3

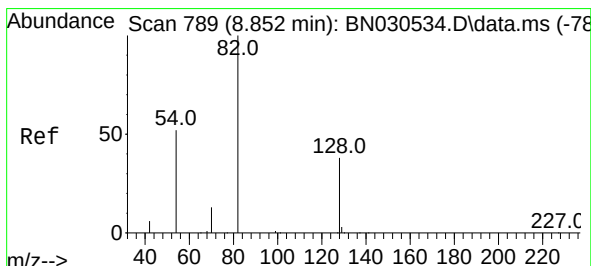
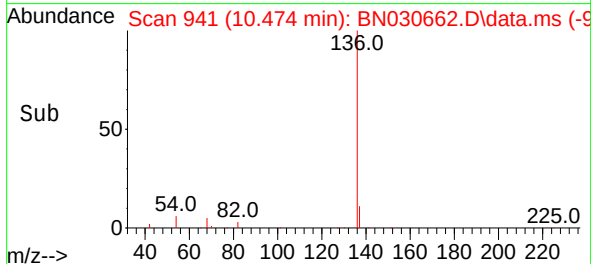
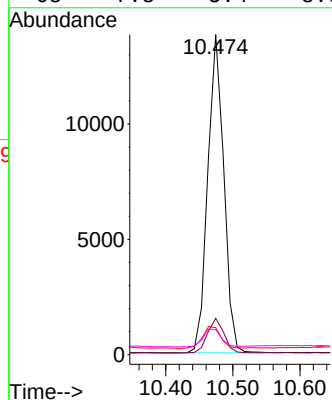
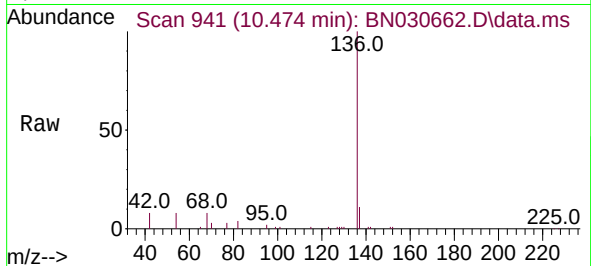




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

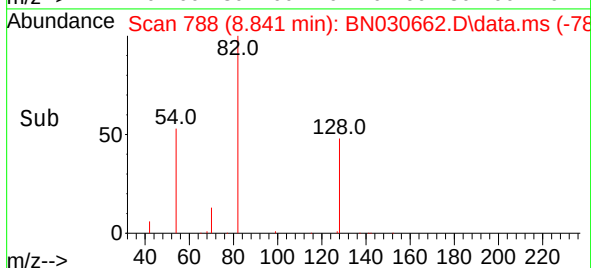
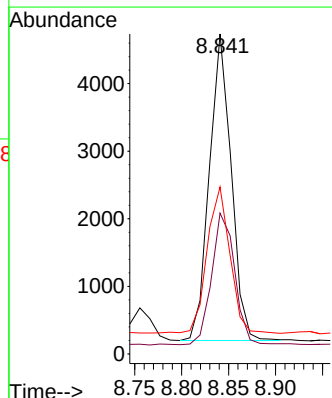
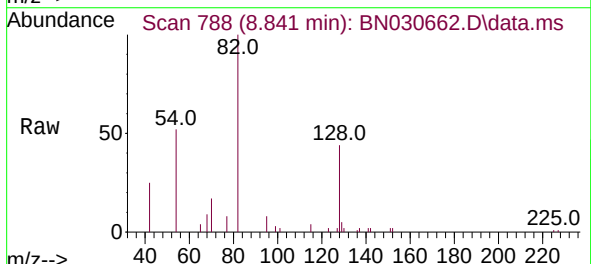
Instrument :
BNA_N
ClientSampleId :
PB159971BS

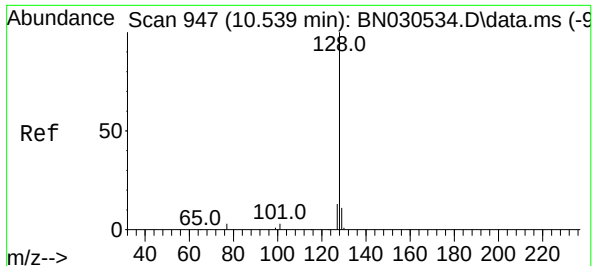
Tgt Ion:	136	Resp:	22957
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.4	6.4	9.6
68	7.8	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:	82	Resp:	7346
Ion Ratio	Lower	Upper	
82	100		
128	44.0	32.3	48.5
54	52.2	42.7	64.1

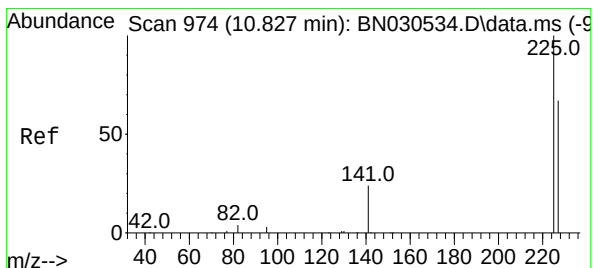
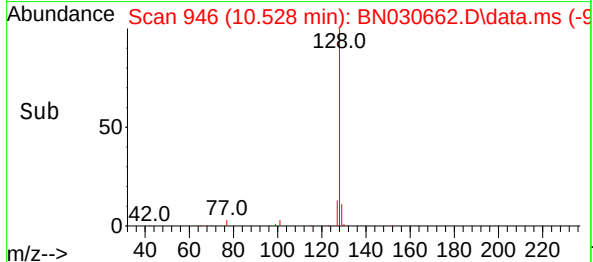
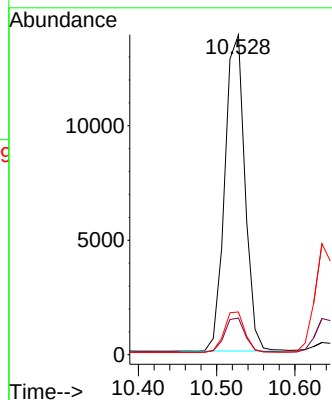
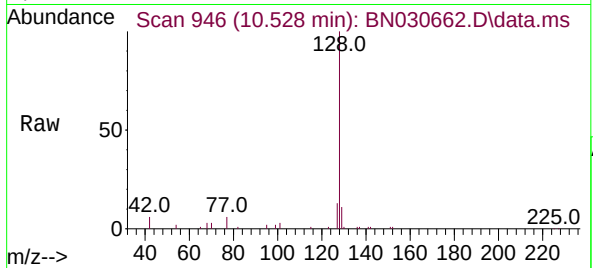




#9
Naphthalene
Concen: 0.387 ng
RT: 10.528 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

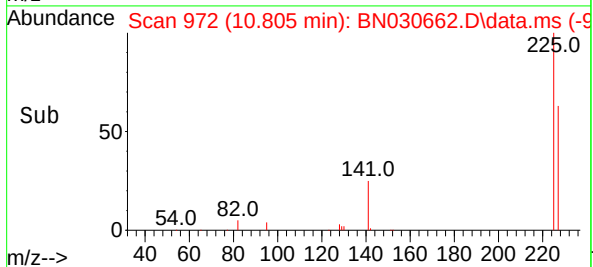
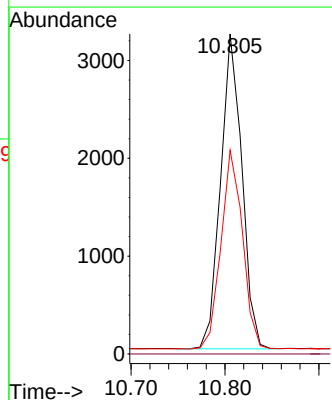
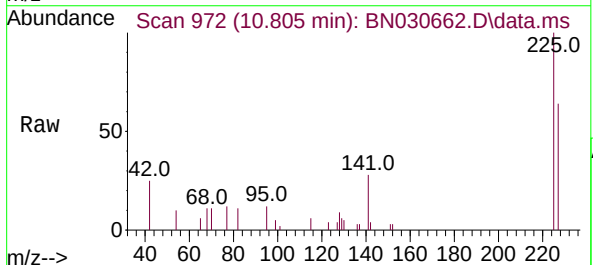
Instrument :
BNA_N
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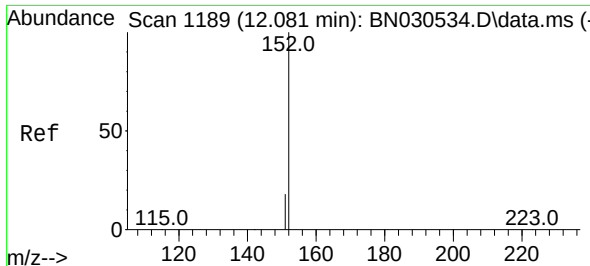
Tgt Ion:128 Resp: 24622
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.805 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:225 Resp: 5072
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.2





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 12.070 min Scan# 1186

Delta R.T. -0.011 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

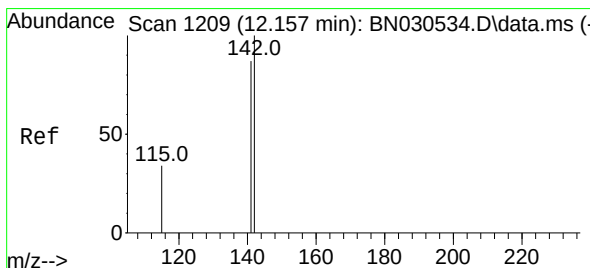
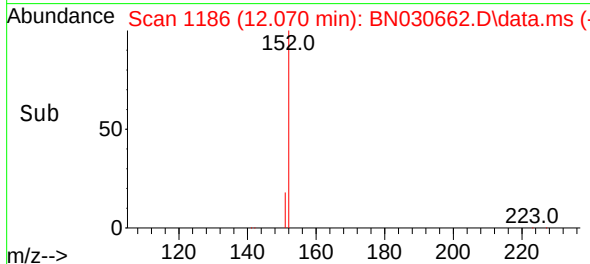
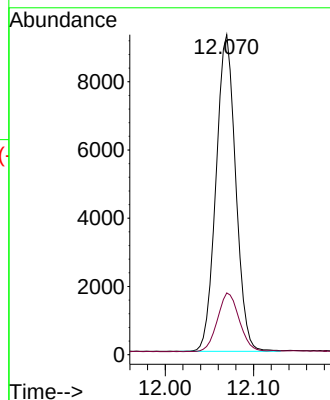
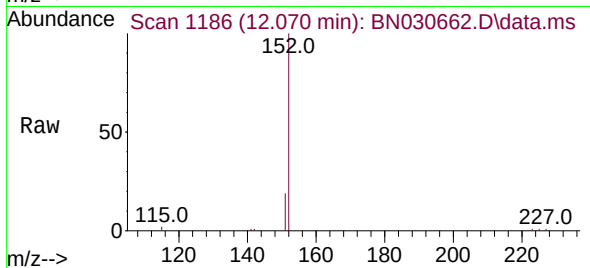
PB159971BS

Tgt Ion:152 Resp: 14353

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.403 ng

RT: 12.141 min Scan# 1205

Delta R.T. -0.015 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

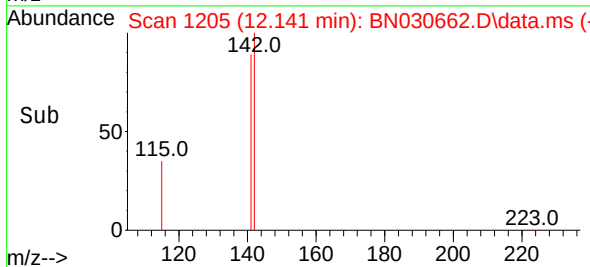
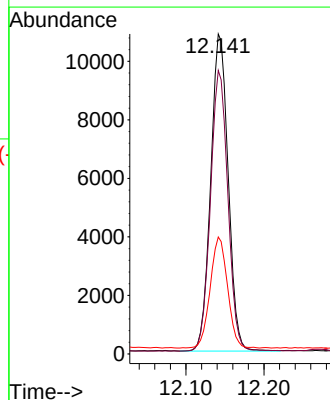
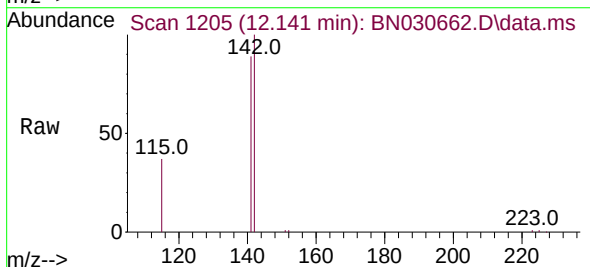
Tgt Ion:142 Resp: 16844

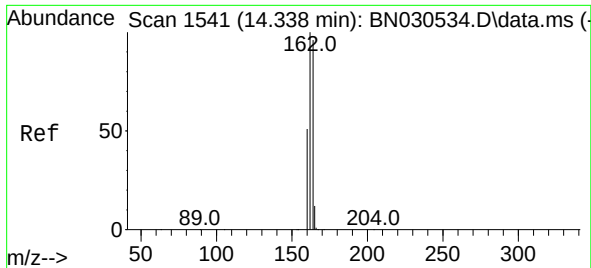
Ion Ratio Lower Upper

142 100

141 88.6 69.8 104.8

115 36.6 28.3 42.5

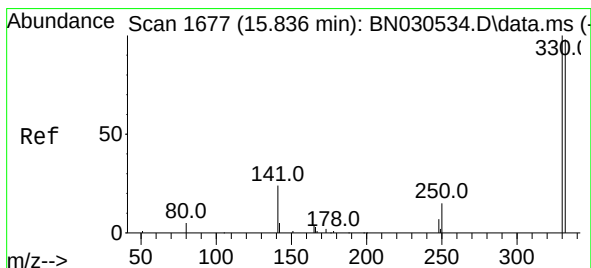
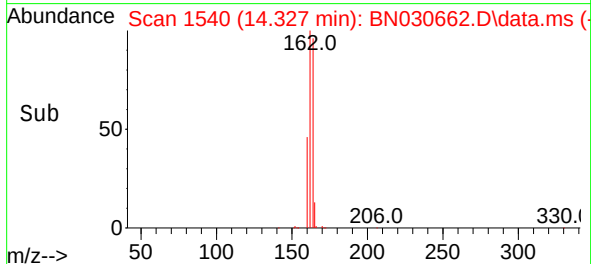
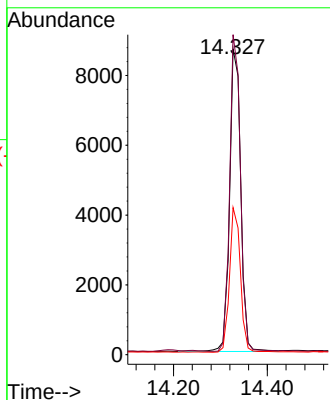
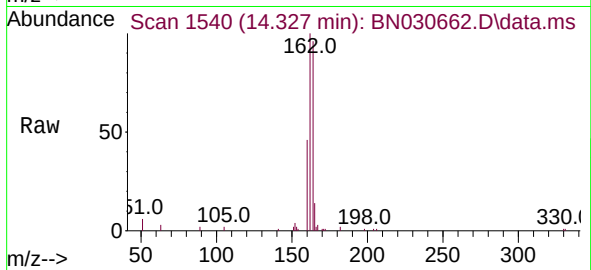




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1540
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

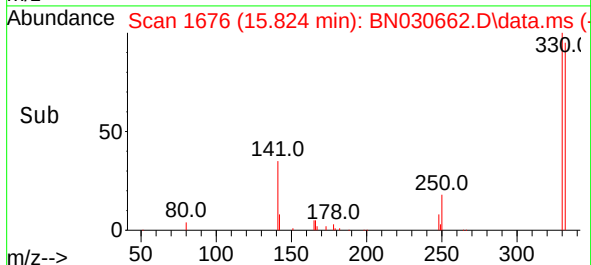
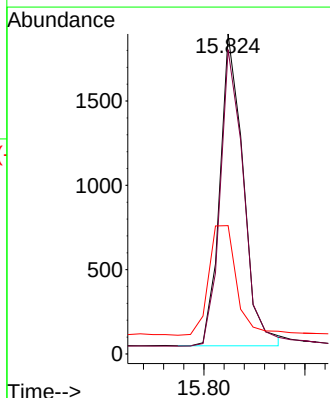
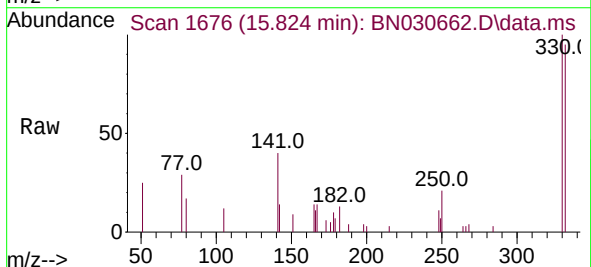
Instrument :
BNA_N
ClientSampleId :
PB159971BS

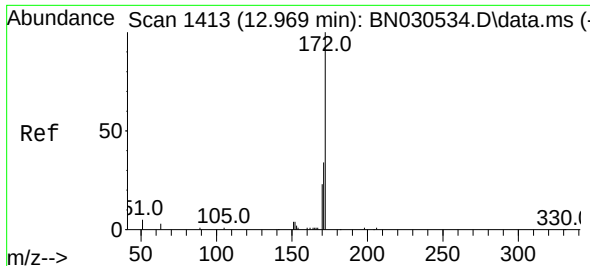
Tgt Ion:164 Resp: 14324
Ion Ratio Lower Upper
164 100
162 104.7 83.5 125.3
160 48.1 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.549 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:330 Resp: 2972
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 41.9 35.9 53.9

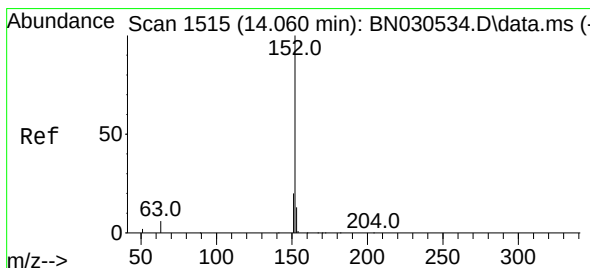
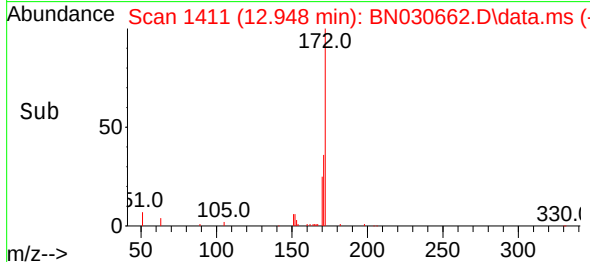
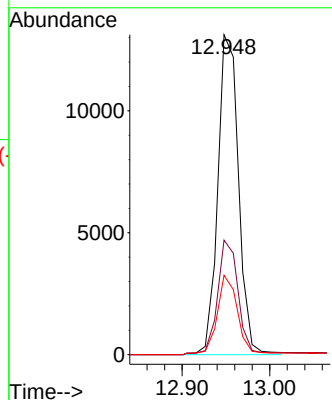
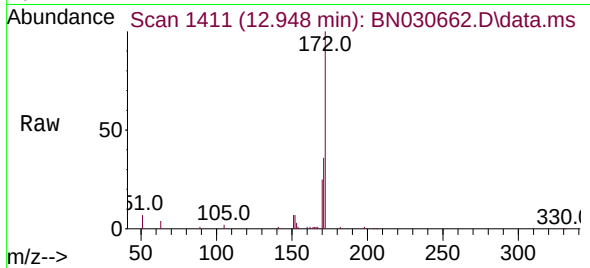




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

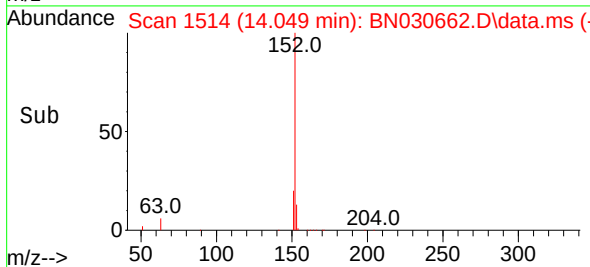
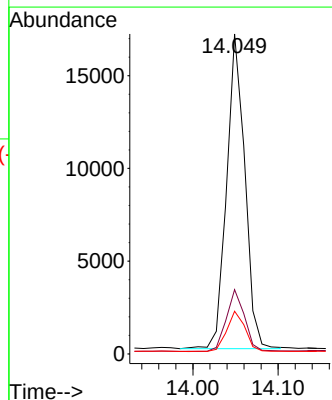
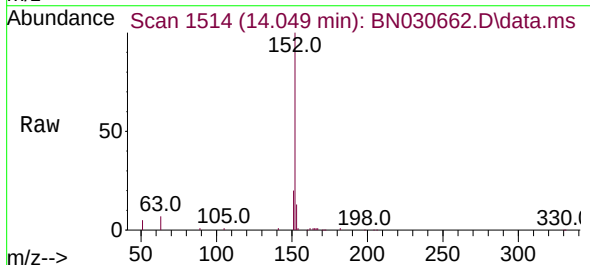
Instrument :
BNA_N
ClientSampleId :
PB159971BS

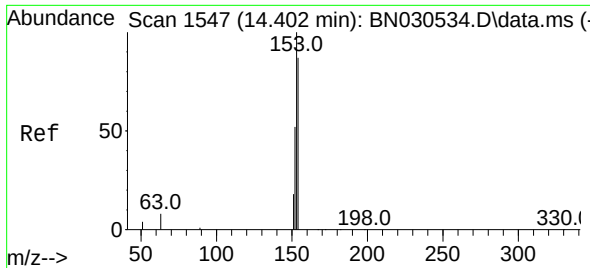
Tgt Ion:172 Resp: 19269
Ion Ratio Lower Upper
172 100
171 35.8 27.1 40.7
170 24.8 18.3 27.5



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.049 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:152 Resp: 25129
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.3 15.5

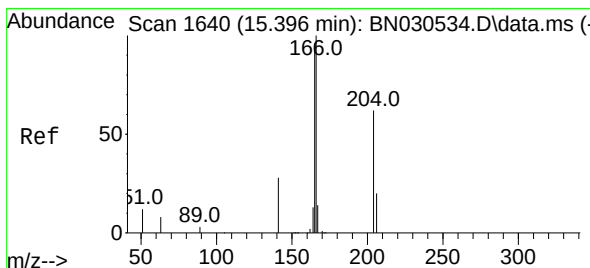
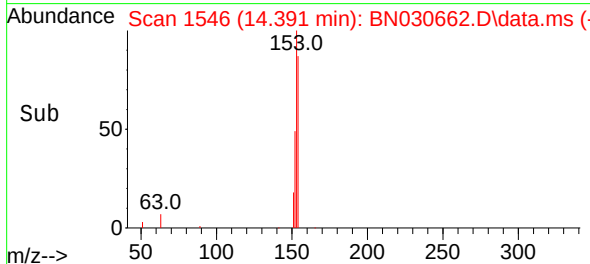
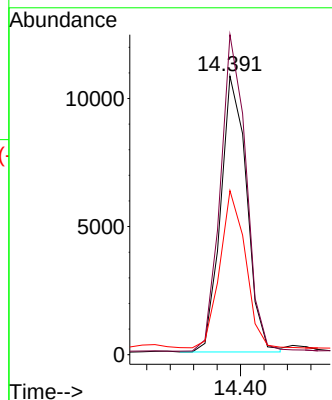
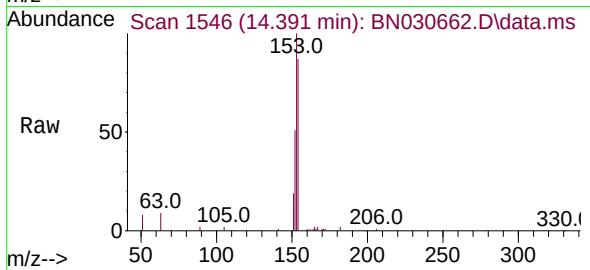




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.391 min Scan# 1638
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

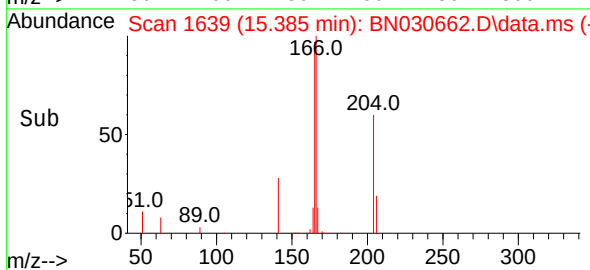
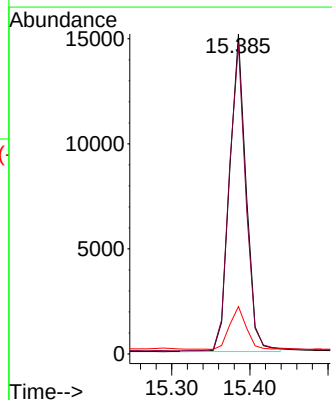
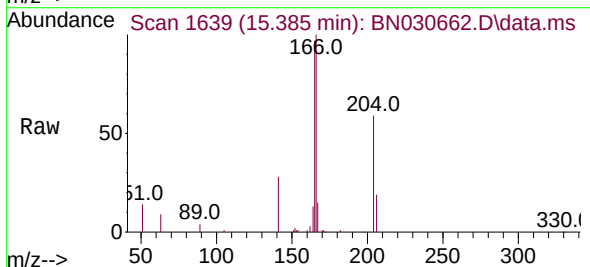
Instrument :
BNA_N
ClientSampleId :
PB159971BS

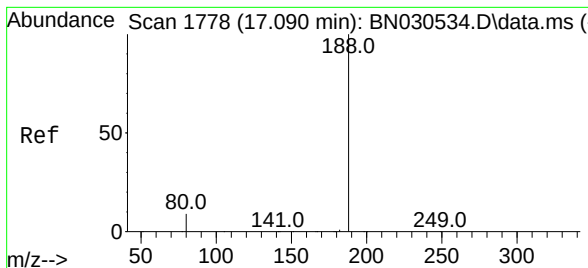
Tgt Ion:154 Resp: 16590
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 55.7 47.8 71.6



#18
Fluorene
Concen: 0.378 ng
RT: 15.385 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:166 Resp: 22100
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS

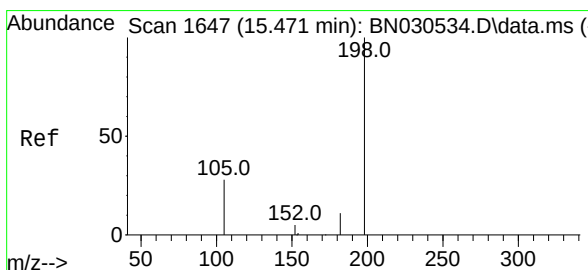
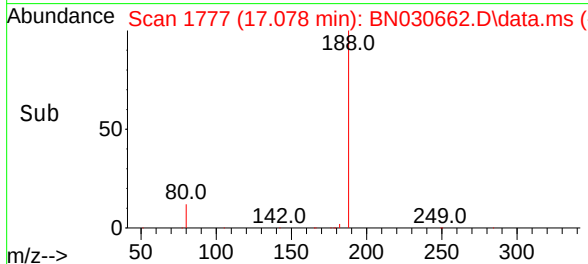
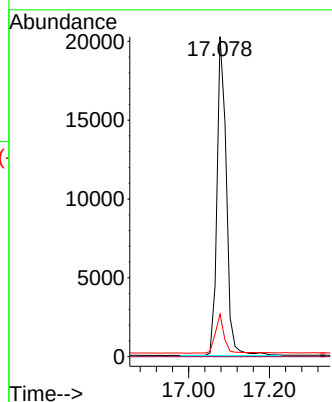
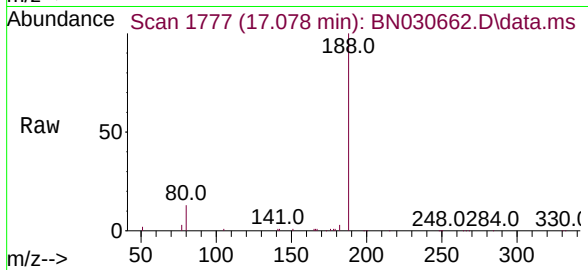
Tgt Ion:188 Resp: 32524

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.402 ng

RT: 15.460 min Scan# 1646

Delta R.T. -0.011 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

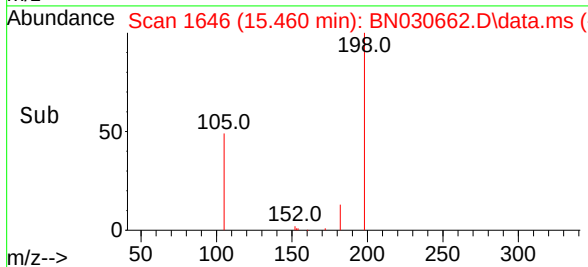
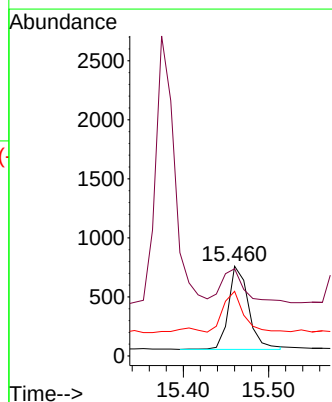
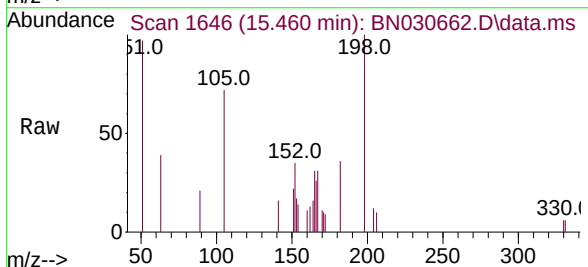
Tgt Ion:198 Resp: 1153

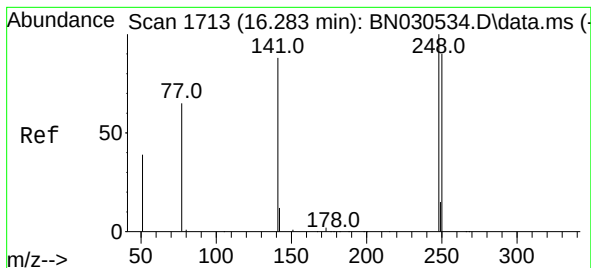
Ion Ratio Lower Upper

198 100

51 97.1 57.8 86.6#

105 72.0 37.5 56.3#

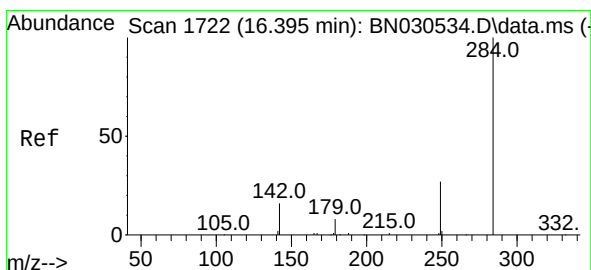
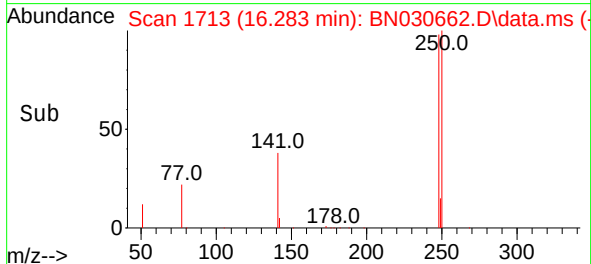
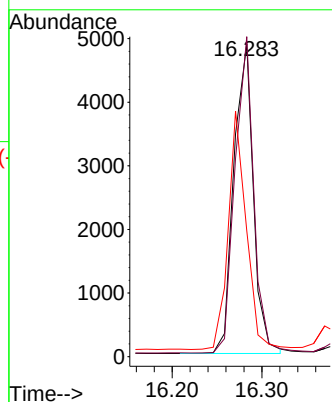
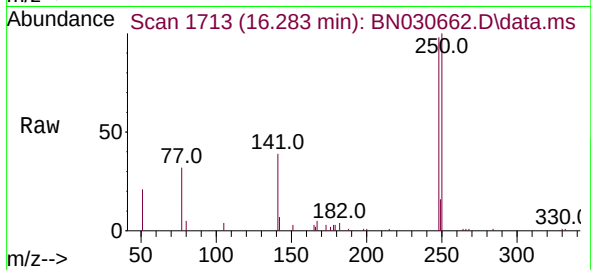




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.283 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

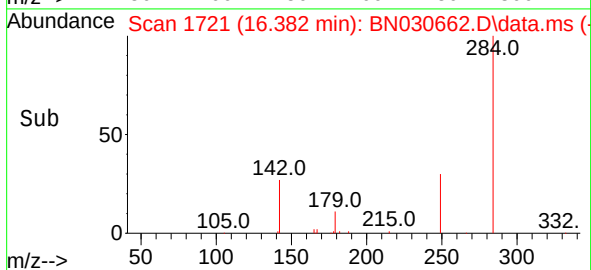
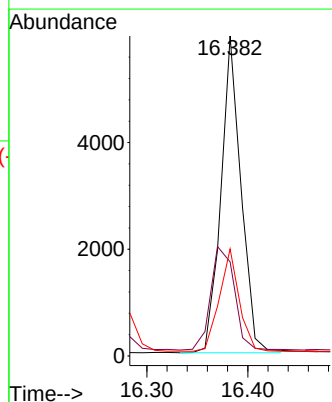
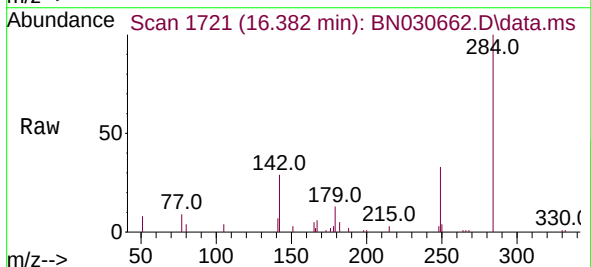
Instrument :
BNA_N
ClientSampleId :
PB159971BS

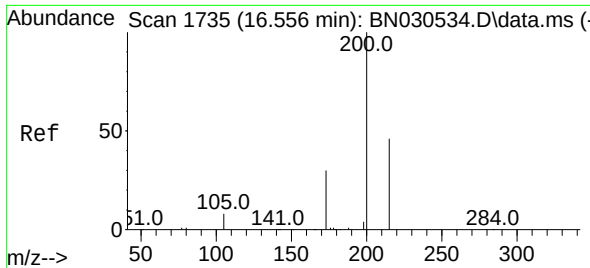
Tgt Ion:248 Resp: 7336
Ion Ratio Lower Upper
248 100
250 102.3 72.2 108.2
141 40.3 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.382 min Scan# 1721
Delta R.T. -0.013 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:284 Resp: 8209
Ion Ratio Lower Upper
284 100
142 38.5 31.8 47.6
249 31.8 25.8 38.6

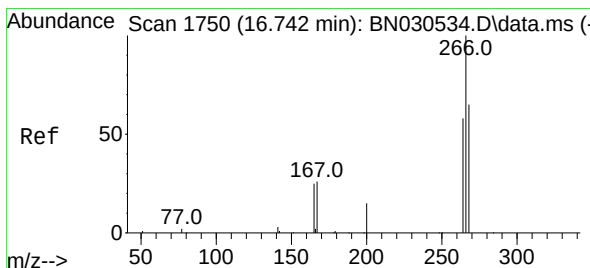
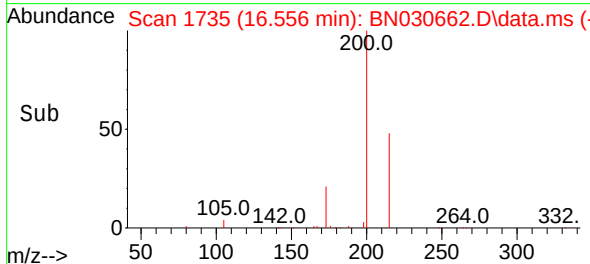
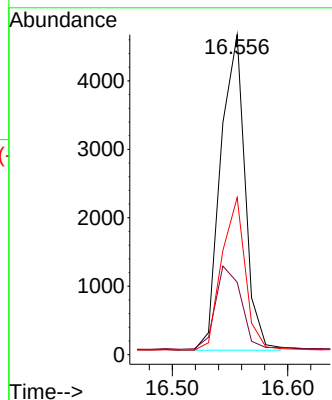
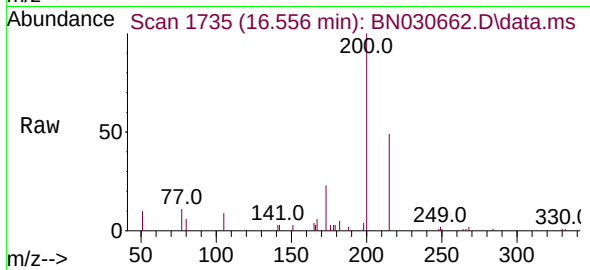




#23
 Atrazine
 Concen: 0.473 ng
 RT: 16.556 min Scan# 1735
 Delta R.T. -0.000 min
 Lab File: BN030662.D
 Acq: 04 Apr 2024 15:52

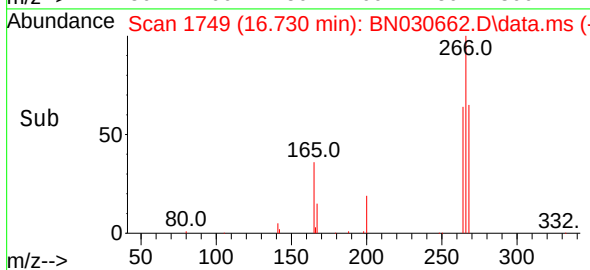
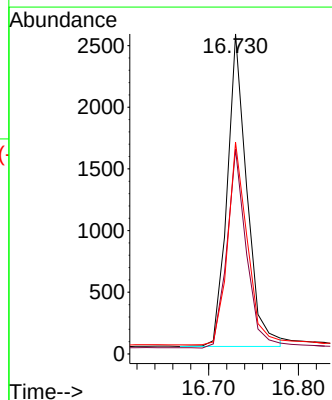
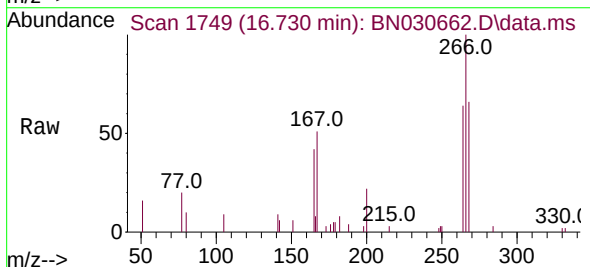
Instrument :
 BNA_N
 ClientSampleId :
 PB159971BS

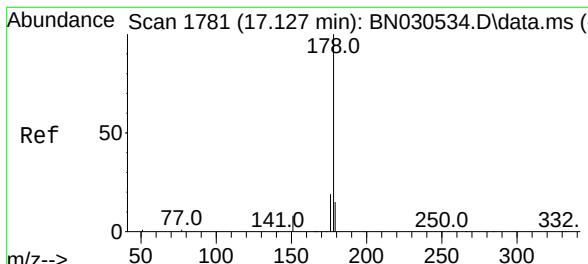
Tgt Ion:200 Resp: 6769
 Ion Ratio Lower Upper
 200 100
 173 22.7 25.0 37.6#
 215 49.1 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.570 ng
 RT: 16.730 min Scan# 1749
 Delta R.T. -0.012 min
 Lab File: BN030662.D
 Acq: 04 Apr 2024 15:52

Tgt Ion:266 Resp: 3861
 Ion Ratio Lower Upper
 266 100
 264 62.7 48.7 73.1
 268 64.4 49.5 74.3

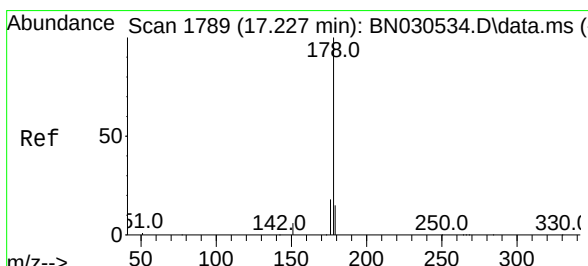
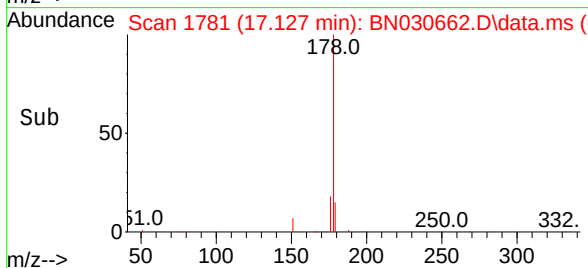
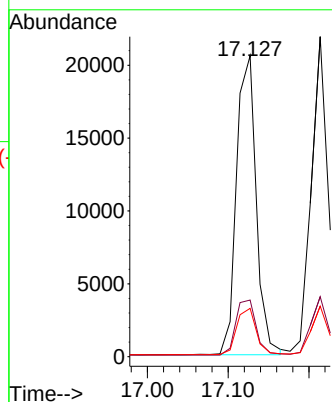
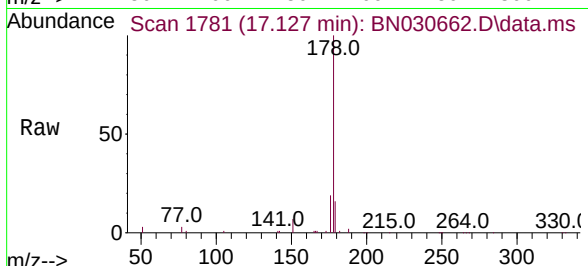




#25
Phenanthrene
Concen: 0.362 ng
RT: 17.127 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

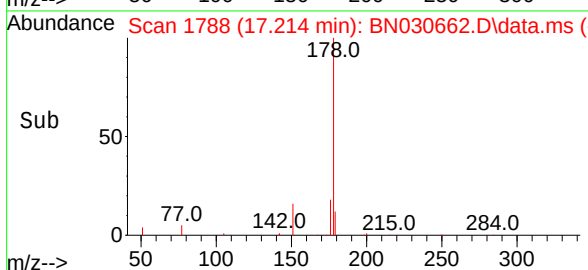
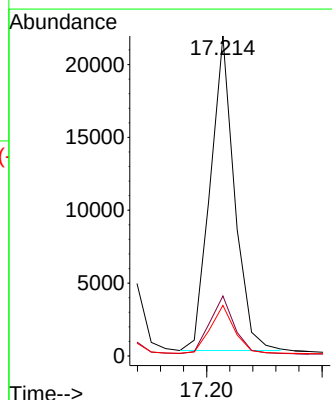
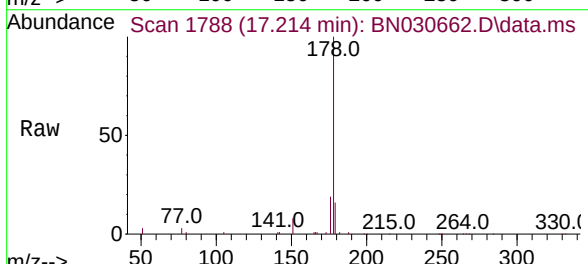
Instrument :
BNA_N
ClientSampleId :
PB159971BS

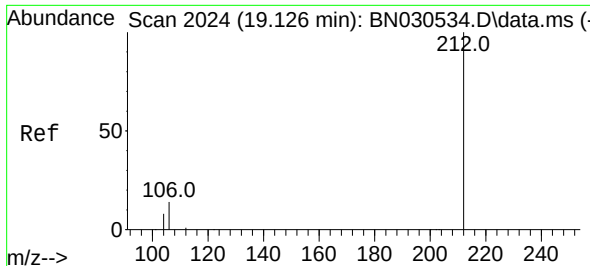
Tgt Ion:178 Resp: 34879
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.391 ng
RT: 17.214 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:178 Resp: 31647
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.4

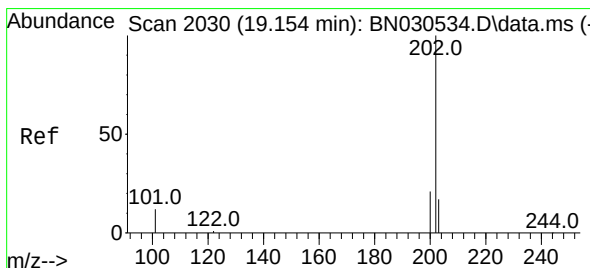
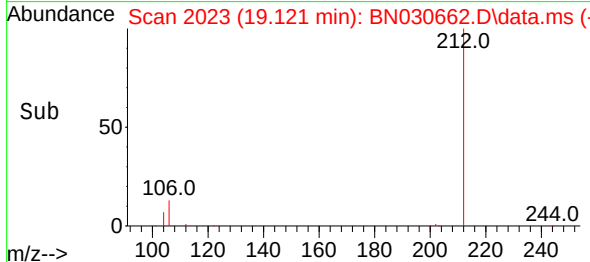
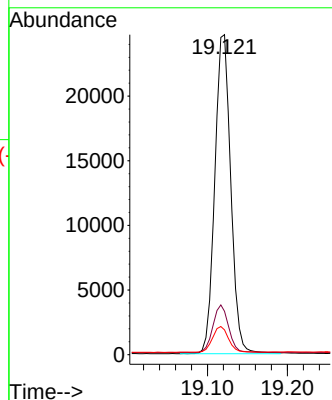
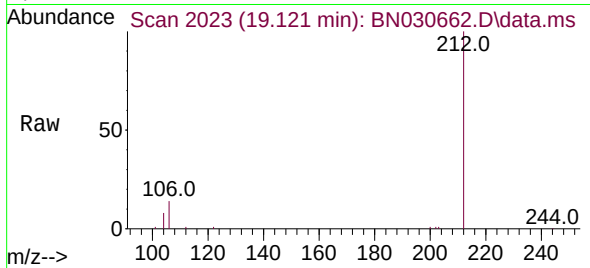




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.121 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

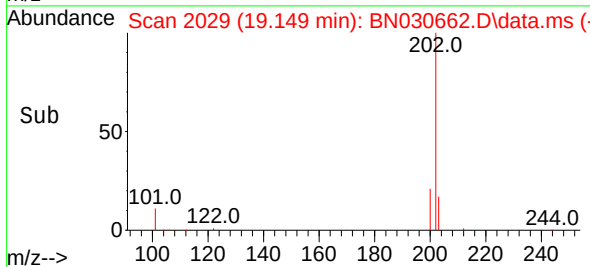
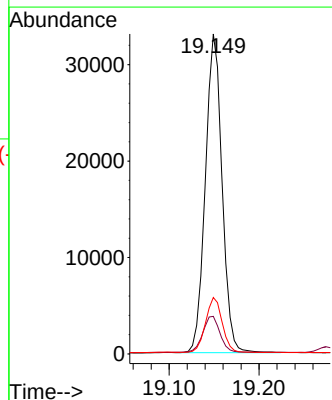
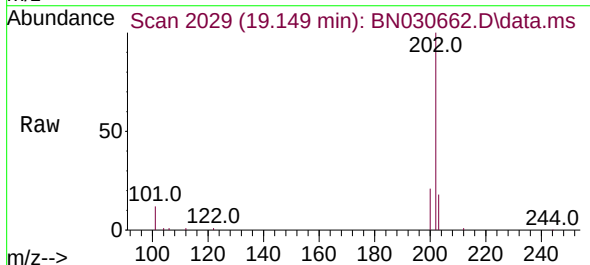
Instrument :
BNA_N
ClientSampleId :
PB159971BS

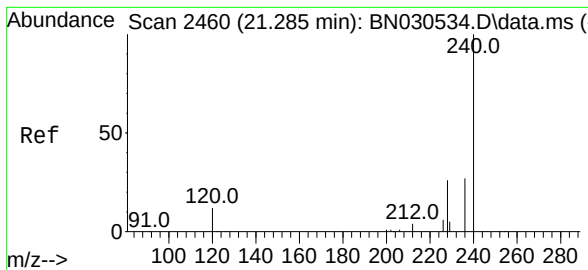
Tgt Ion:212 Resp: 34188
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.149 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:202 Resp: 42764
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.0
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.276 min Scan# 2459

Delta R.T. -0.009 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS

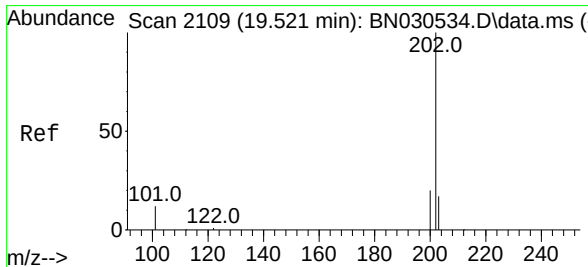
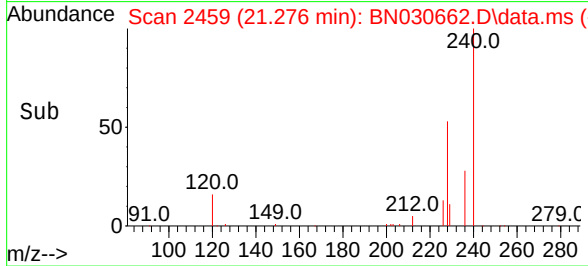
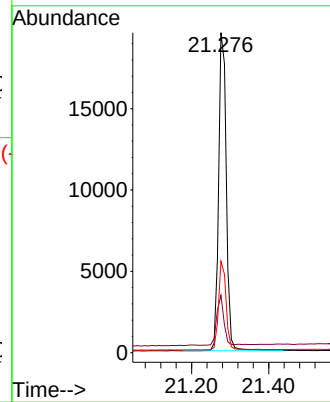
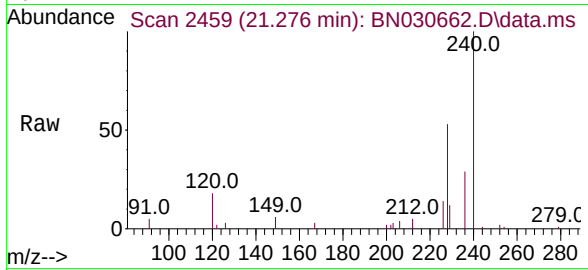
Tgt Ion:240 Resp: 26947

Ion Ratio Lower Upper

240 100

120 18.0 10.6 15.8#

236 28.6 22.1 33.1



#30

Pyrene

Concen: 0.423 ng

RT: 19.511 min Scan# 2107

Delta R.T. -0.009 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

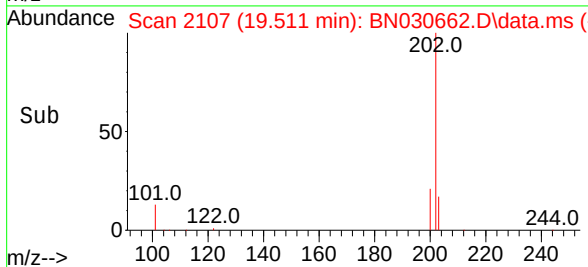
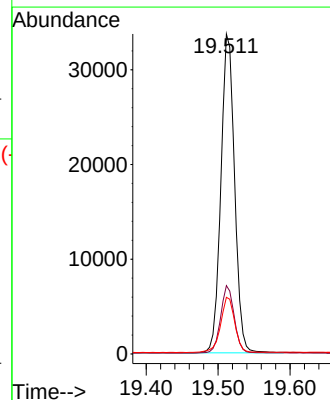
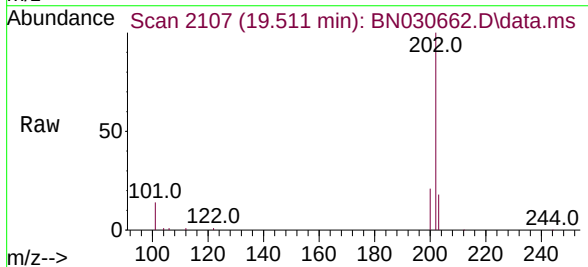
Tgt Ion:202 Resp: 44581

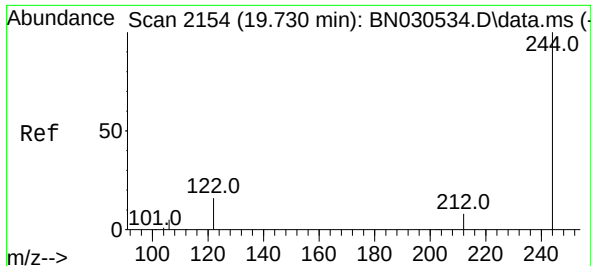
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

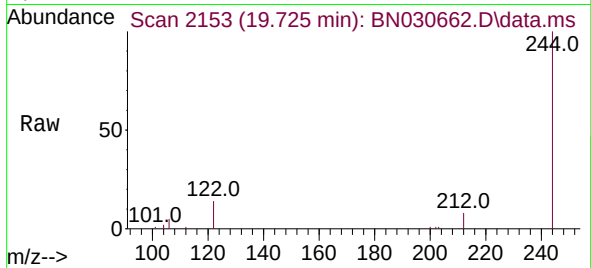
203 17.9 14.2 21.4



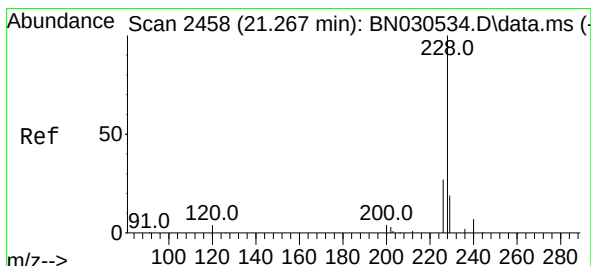
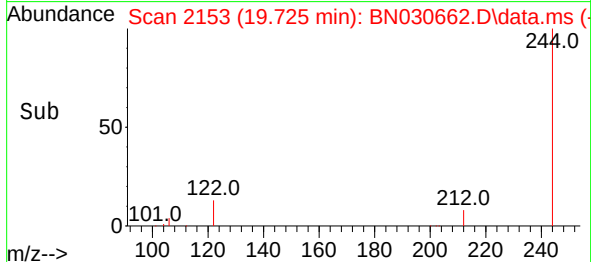
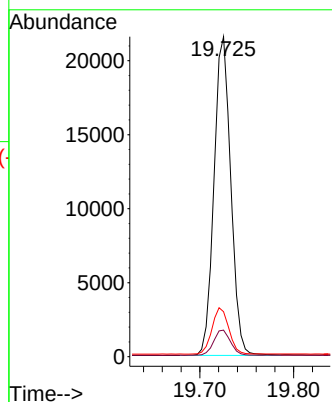


#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.725 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB159971BS

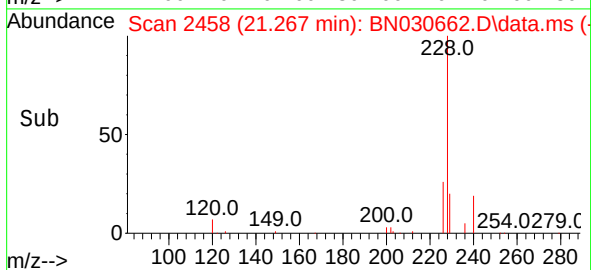
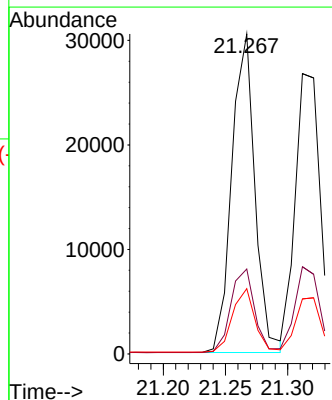
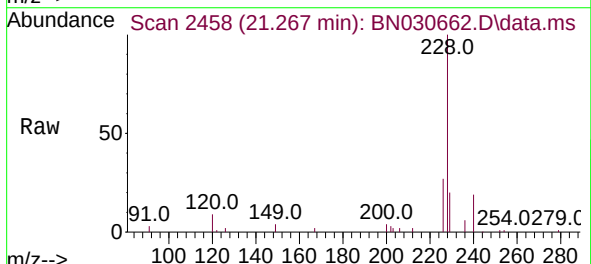


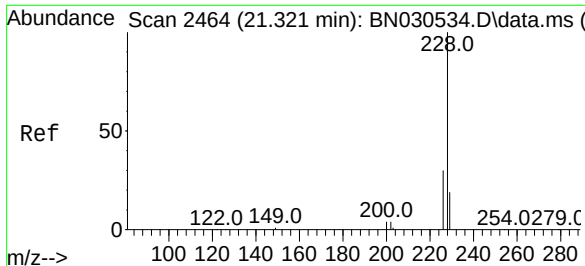
Tgt Ion:244 Resp: 26706
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 14.1 12.7 19.1



#32
Benzo(a)anthracene
Concen: 0.414 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Tgt Ion:228 Resp: 39482
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 20.4 15.4 23.2





#33

Chrysene

Concen: 0.366 ng

RT: 21.312 min Scan# 2463

Delta R.T. -0.009 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS

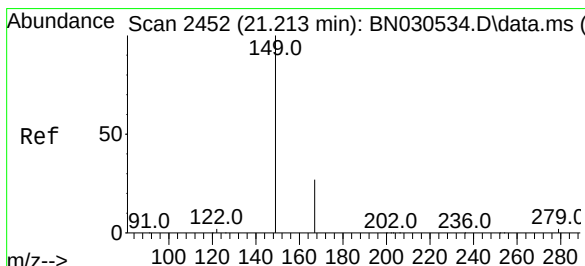
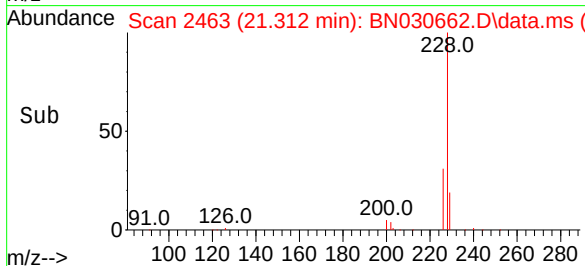
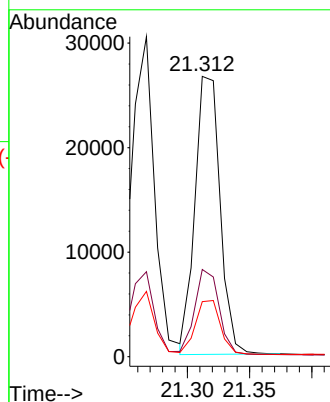
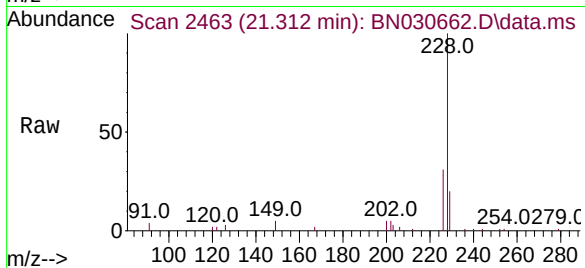
Tgt Ion:228 Resp: 37453

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.718 ng

RT: 21.204 min Scan# 2451

Delta R.T. -0.009 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

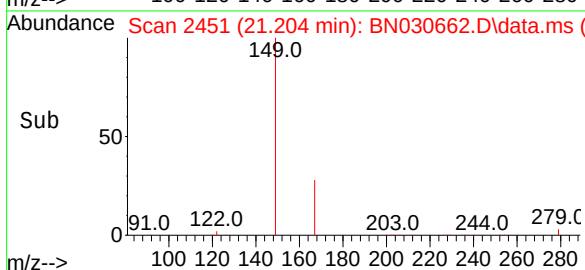
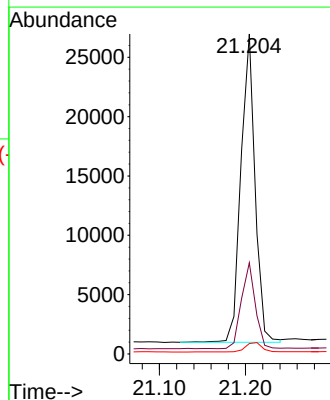
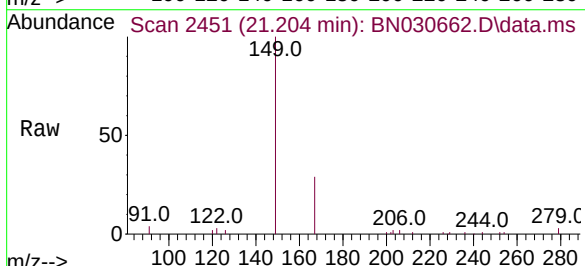
Tgt Ion:149 Resp: 29710

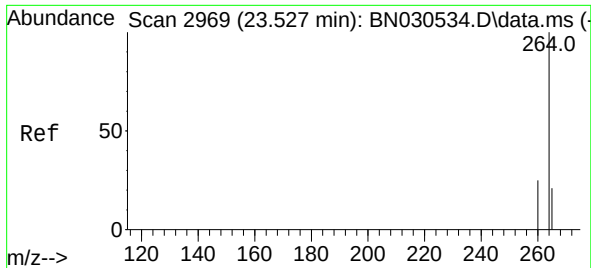
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.7 2.3 3.5#

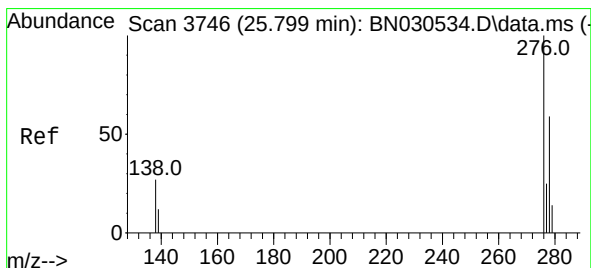
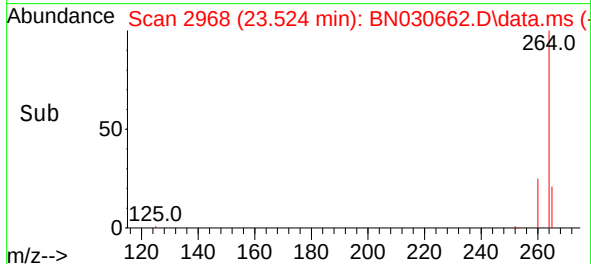
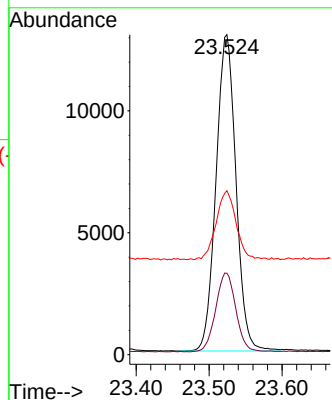
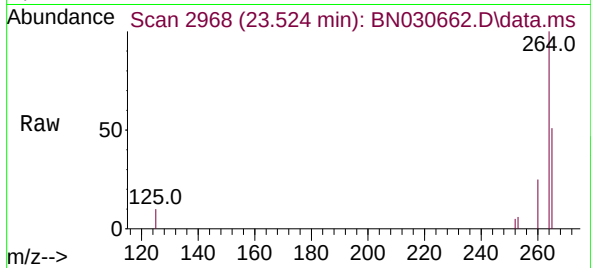




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.524 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BN030662.D
 Acq: 04 Apr 2024 15:52

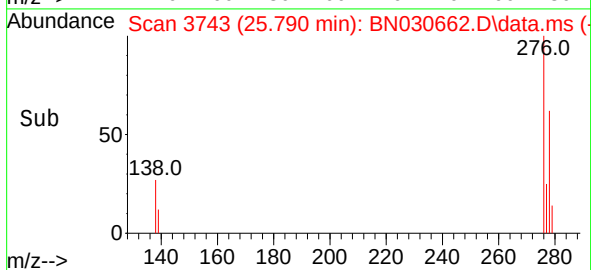
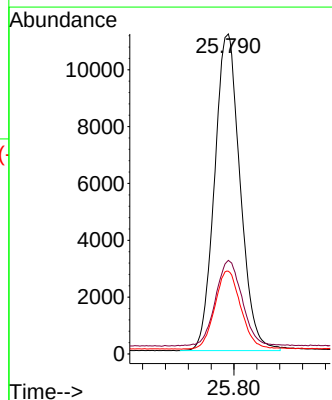
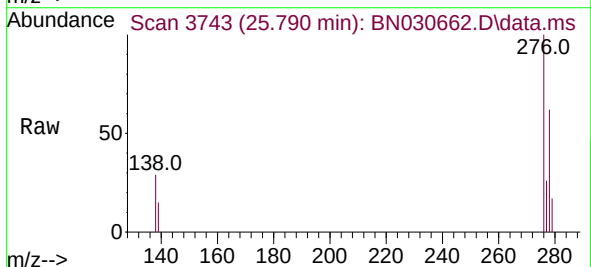
Instrument :
 BNA_N
 ClientSampleId :
 PB159971BS

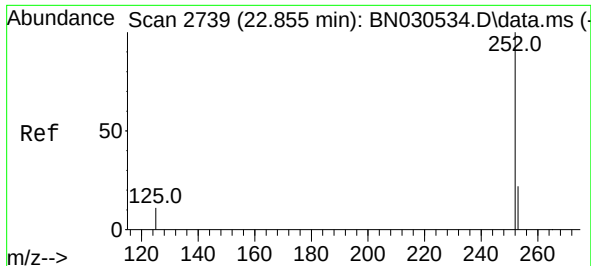
Tgt Ion:264 Resp: 24632
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 30.8
 265 51.2 41.8 62.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.317 ng
 RT: 25.790 min Scan# 3743
 Delta R.T. -0.009 min
 Lab File: BN030662.D
 Acq: 04 Apr 2024 15:52

Tgt Ion:276 Resp: 34529
 Ion Ratio Lower Upper
 276 100
 138 27.6 23.0 34.4
 277 25.2 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 22.846 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN030662.D

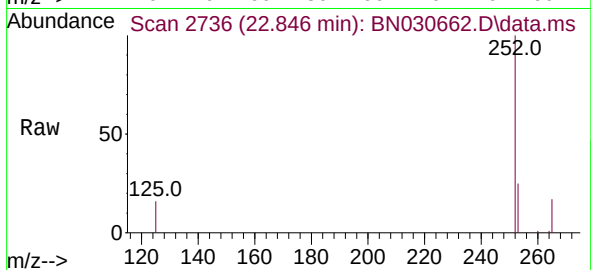
Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS



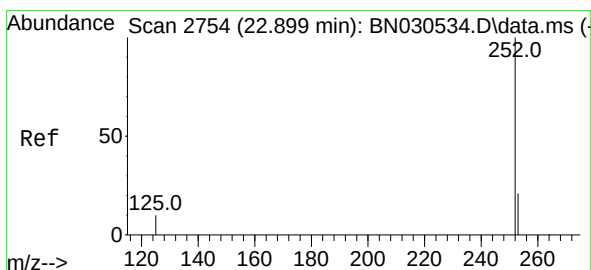
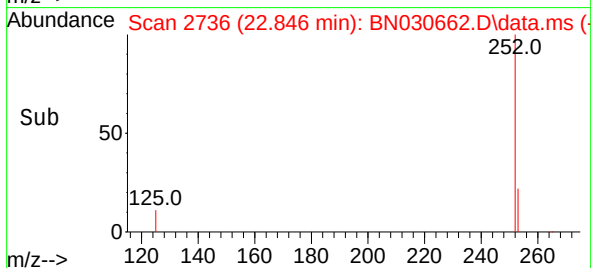
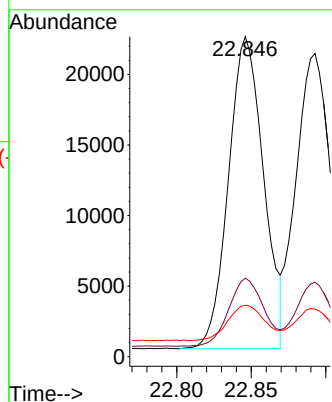
Tgt Ion:252 Resp: 36206

Ion Ratio Lower Upper

252 100

253 24.5 19.2 28.8

125 16.0 11.7 17.5



#38

Benzo(k)fluoranthene

Concen: 0.348 ng

RT: 22.893 min Scan# 2752

Delta R.T. -0.006 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

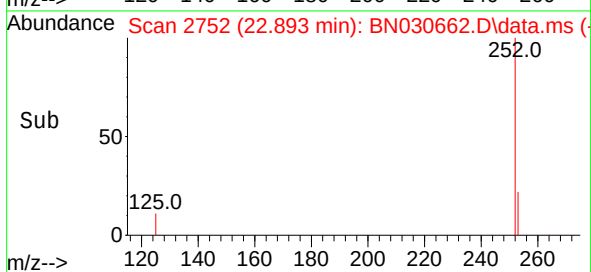
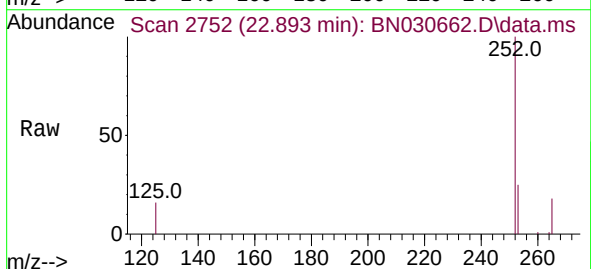
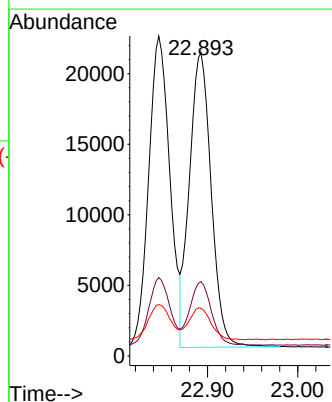
Tgt Ion:252 Resp: 34959

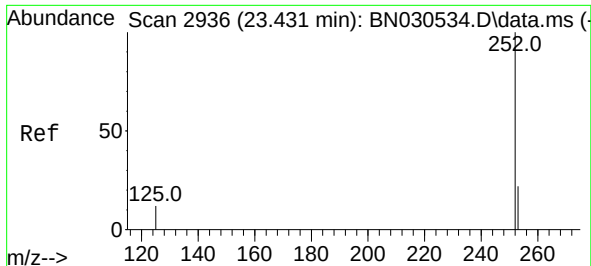
Ion Ratio Lower Upper

252 100

253 24.5 18.9 28.3

125 15.7 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.422 min Scan# 2936

Delta R.T. -0.009 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB159971BS

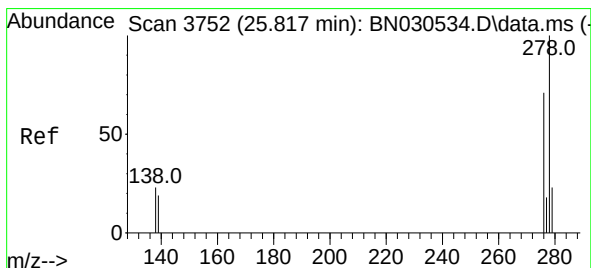
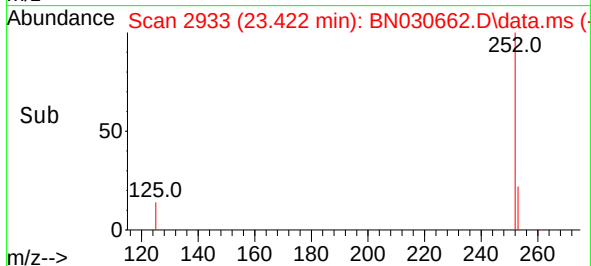
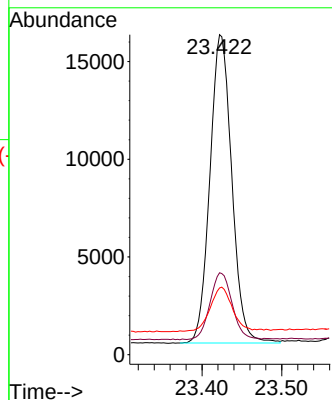
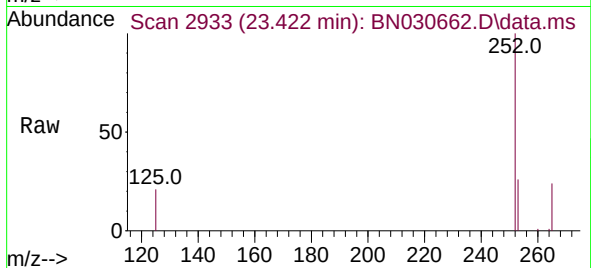
Tgt Ion:252 Resp: 30057

Ion Ratio Lower Upper

252 100

253 25.6 20.0 30.0

125 20.8 14.3 21.5



#40

Dibenzo(a,h)anthracene

Concen: 0.321 ng

RT: 25.805 min Scan# 3748

Delta R.T. -0.012 min

Lab File: BN030662.D

Acq: 04 Apr 2024 15:52

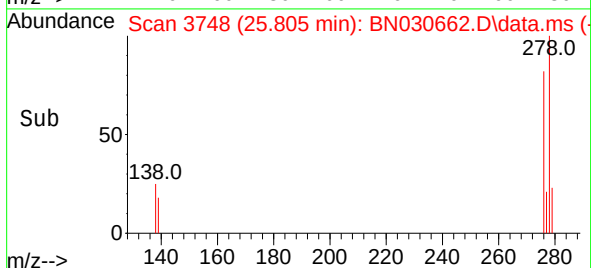
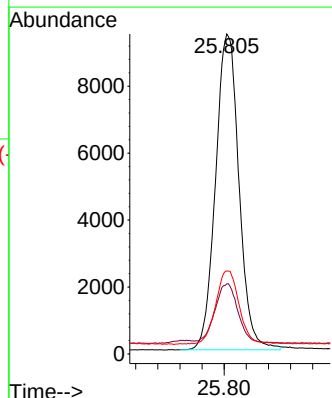
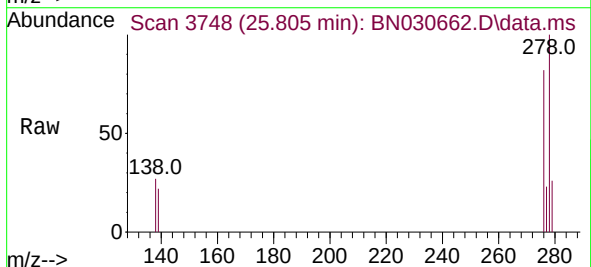
Tgt Ion:278 Resp: 27726

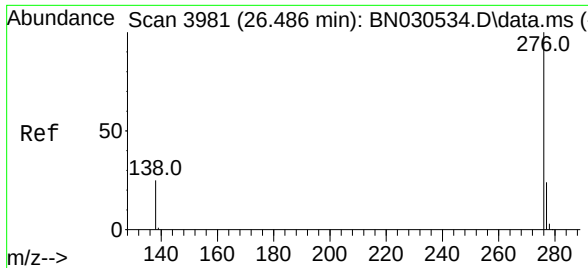
Ion Ratio Lower Upper

278 100

139 21.9 16.2 24.2

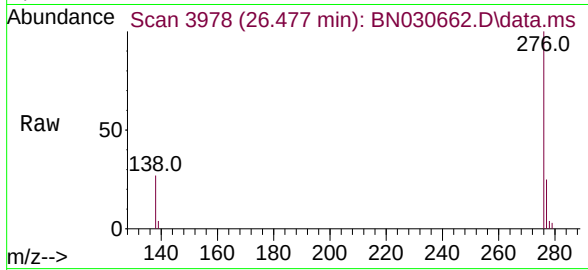
279 25.9 20.6 30.8





#41
Benzo(g,h,i)perylene
Concen: 0.312 ng
RT: 26.477 min Scan# 3981
Delta R.T. -0.009 min
Lab File: BN030662.D
Acq: 04 Apr 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB159971BS



Tgt Ion:	276	Resp:	29018
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.6
138	27.4	20.6	31.0

