

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033801.D
 Acq On : 07 Sep 2024 03:06
 Operator : MA/JU
 Sample : PB163149BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163149BS

Quant Time: Sep 07 03:39:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

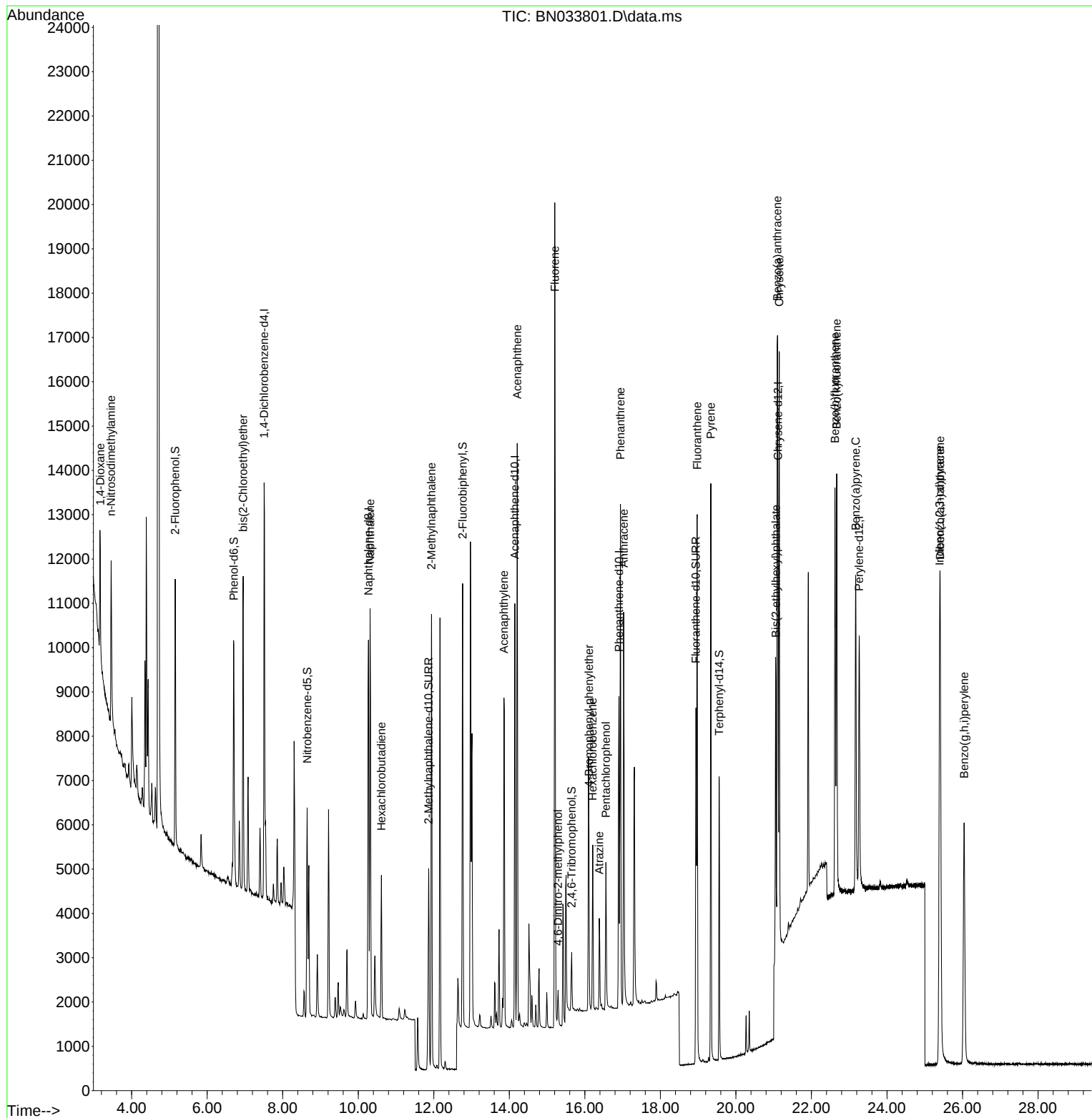
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4431	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11347	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5133	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9897	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	7332	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	7520	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4248	0.313	ng	0.00
5) Phenol-d6	6.707	99	4830	0.301	ng	0.00
8) Nitrobenzene-d5	8.649	82	3594	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	7855	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	751	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8631	0.403	ng	0.00
27) Fluoranthene-d10	18.942	212	9091	0.372	ng	0.00
31) Terphenyl-d14	19.560	244	6336	0.405	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	1565	0.310	ng	# 51
3) n-Nitrosodimethylamine	3.457	42	2495	0.422	ng	87
6) bis(2-Chloroethyl)ether	6.953	93	4705	0.388	ng	99
9) Naphthalene	10.314	128	11724	0.387	ng	99
10) Hexachlorobutadiene	10.613	225	2442	0.387	ng	# 100
12) 2-Methylnaphthalene	11.941	142	7307	0.393	ng	99
16) Acenaphthylene	13.857	152	8880	0.400	ng	100
17) Acenaphthene	14.210	154	6188	0.407	ng	99
18) Fluorene	15.204	166	7422	0.396	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	647	0.414	ng	# 67
21) 4-Bromophenyl-phenylether	16.110	248	2209	0.385	ng	# 90
22) Hexachlorobenzene	16.209	284	2559	0.389	ng	95
23) Atrazine	16.383	200	1723	0.376	ng	# 89
24) Pentachlorophenol	16.557	266	1581	0.588	ng	97
25) Phenanthrene	16.942	178	11011	0.404	ng	100
26) Anthracene	17.029	178	9577	0.404	ng	99
28) Fluoranthene	18.975	202	11470	0.375	ng	99
30) Pyrene	19.337	202	11926	0.404	ng	100
32) Benzo(a)anthracene	21.095	228	10442	0.399	ng	99
33) Chrysene	21.148	228	10952	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5516	0.386	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	13607	0.438	ng	98
37) Benzo(b)fluoranthene	22.625	252	11287	0.408	ng	98
38) Benzo(k)fluoranthene	22.668	252	11529	0.428	ng	98
39) Benzo(a)pyrene	23.171	252	9997	0.433	ng	97
40) Dibenzo(a,h)anthracene	25.411	278	10706	0.430	ng	98
41) Benzo(g,h,i)perylene	26.045	276	10721	0.397	ng	99

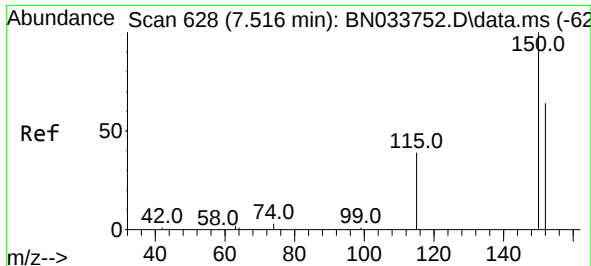
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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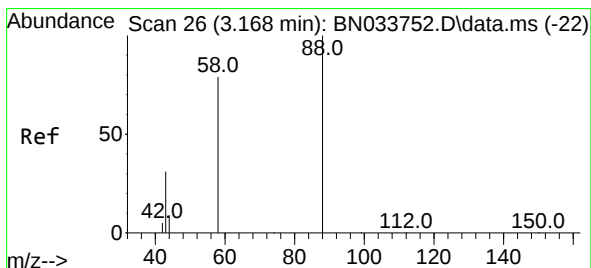
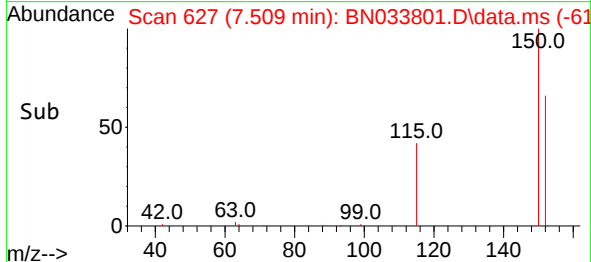
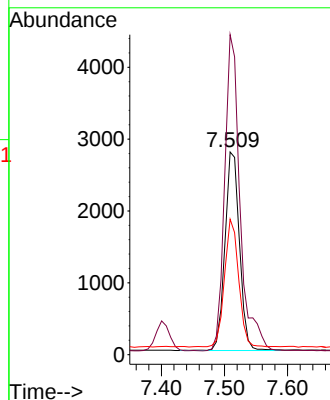
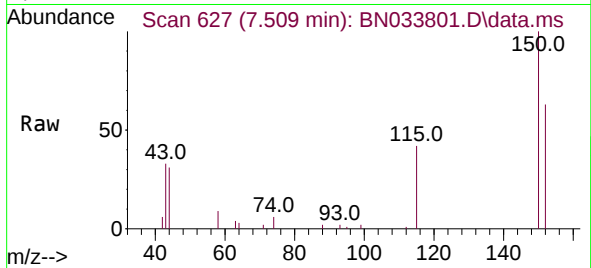




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033801.D
 Acq: 07 Sep 2024 03:06

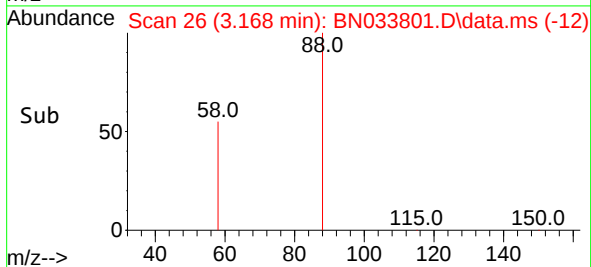
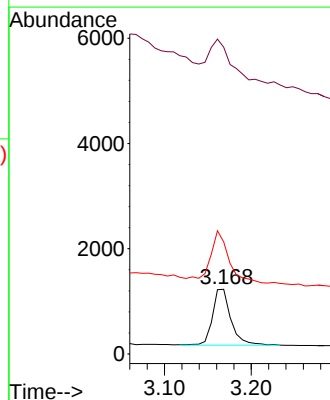
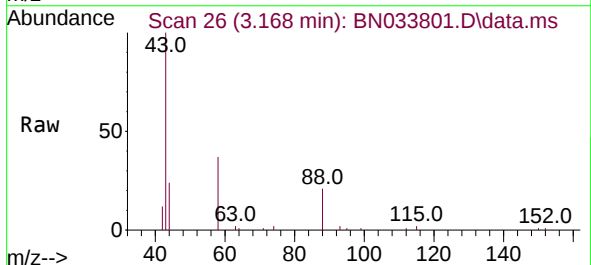
Instrument :
 BNA_N
 ClientSampleId :
 PB163149BS

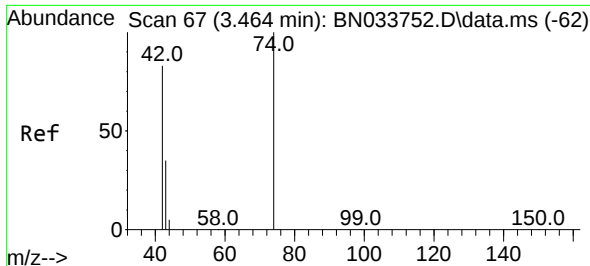
Tgt Ion:152 Resp: 4431
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.3 184.9
 115 66.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033801.D
 Acq: 07 Sep 2024 03:06

Tgt Ion: 88 Resp: 1565
 Ion Ratio Lower Upper
 88 100
 43 110.7 29.0 43.4#
 58 92.4 64.1 96.1

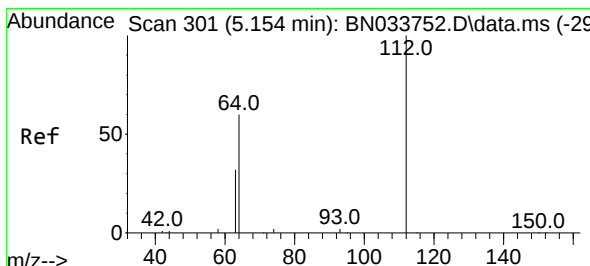
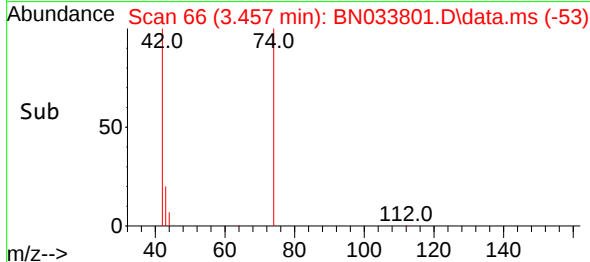
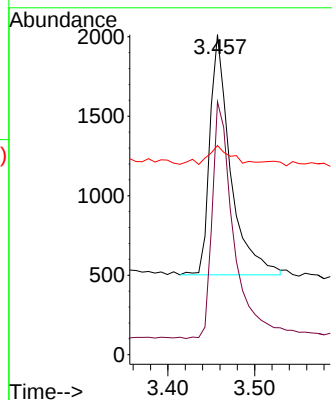
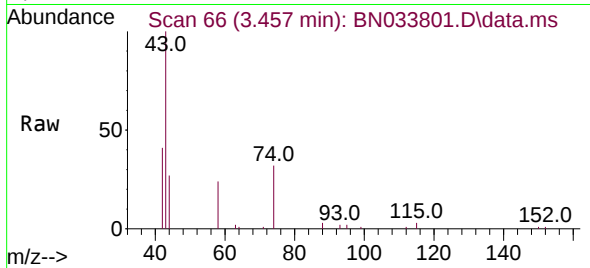




#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

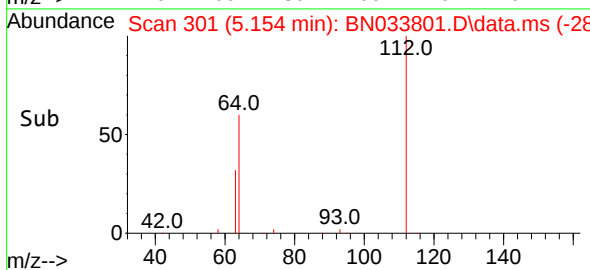
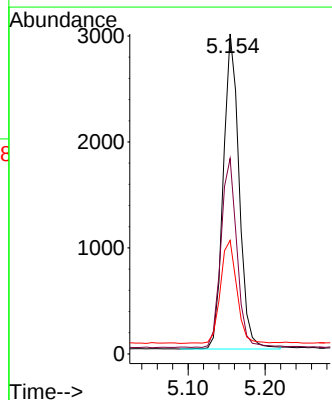
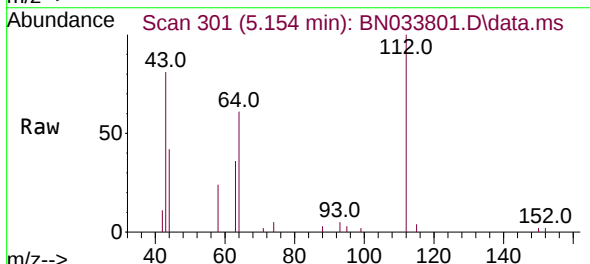
Instrument :
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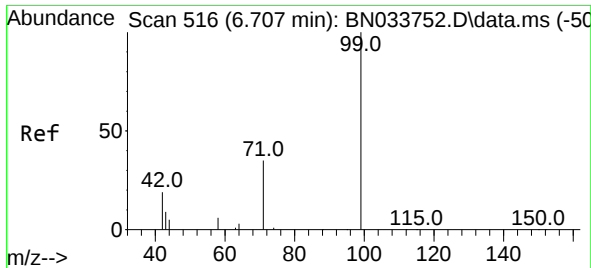
Tgt Ion: 42 Resp: 2495
Ion Ratio Lower Upper
42 100
74 102.2 93.5 140.3
44 8.5 7.4 11.0



#4
2-Fluorophenol
Concen: 0.313 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion: 112 Resp: 4248
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 33.7 25.9 38.9

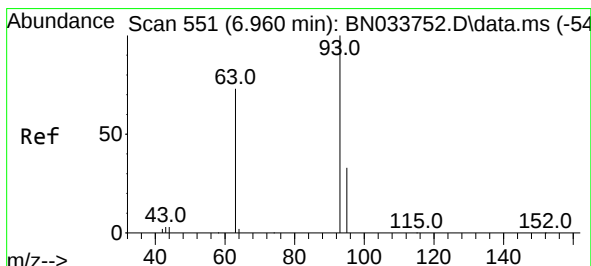
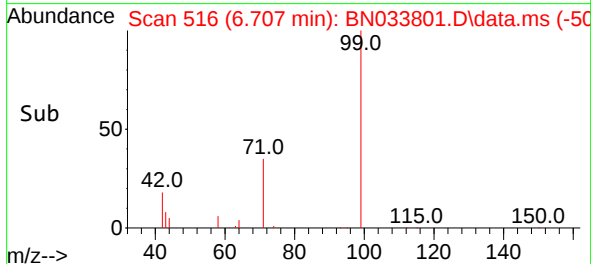
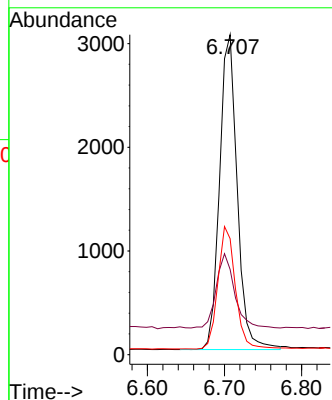
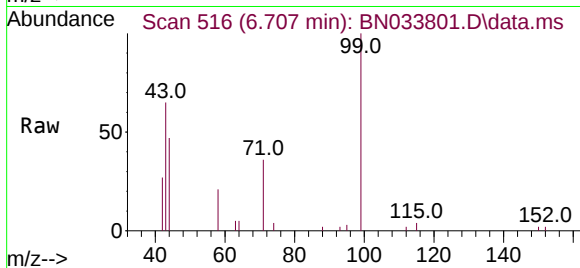




#5
Phenol-d6
Concen: 0.301 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

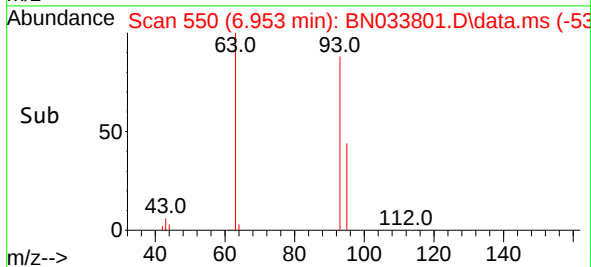
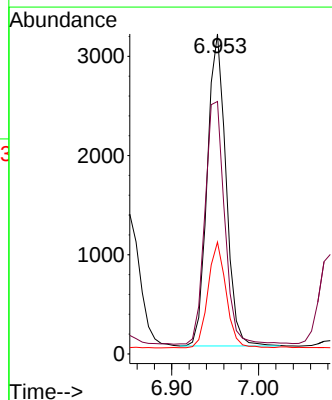
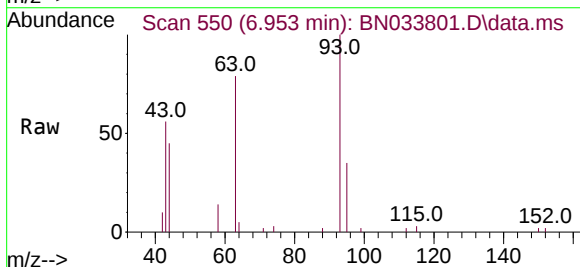
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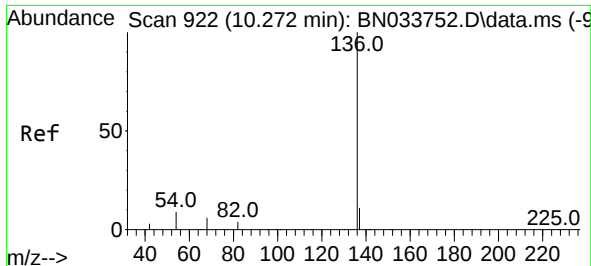
Tgt Ion: 99 Resp: 4830
Ion Ratio Lower Upper
99 100
42 24.7 18.0 27.0
71 38.4 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion: 93 Resp: 4705
Ion Ratio Lower Upper
93 100
63 82.0 64.4 96.6
95 32.9 26.5 39.7

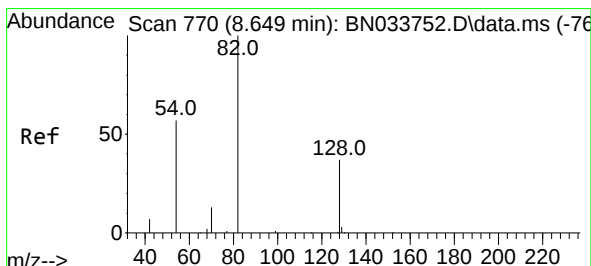
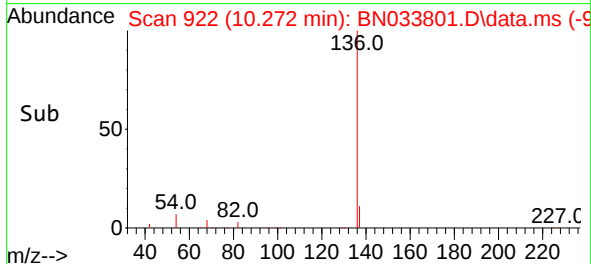
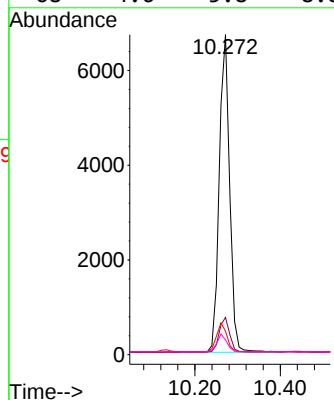
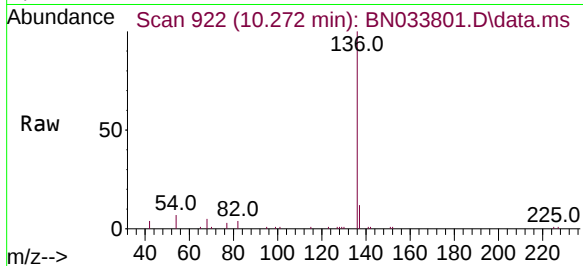




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

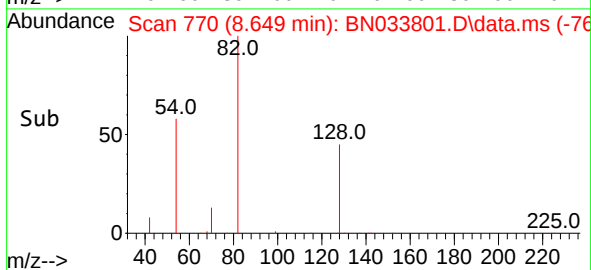
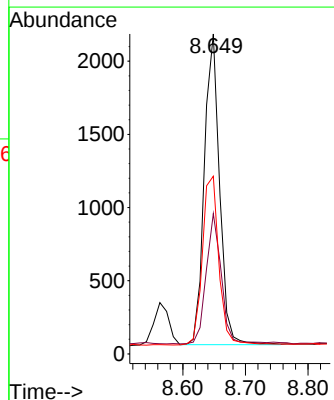
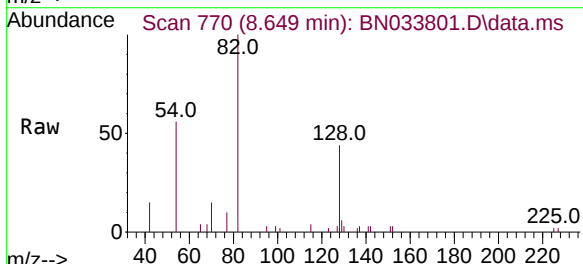
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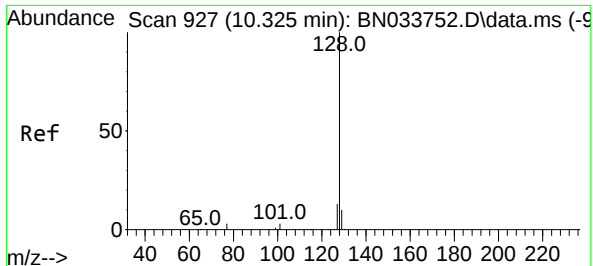
Tgt Ion:	136	Resp:	11347
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	7.4	8.1	12.1#
68	4.6	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:	82	Resp:	3594
Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.3	46.9
54	55.5	46.9	70.3

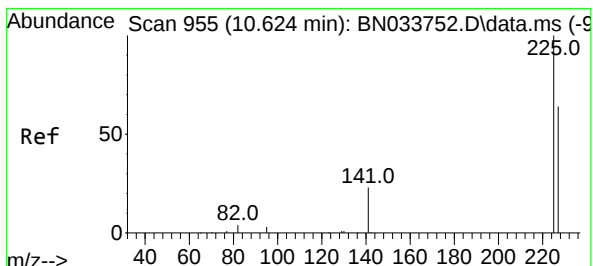
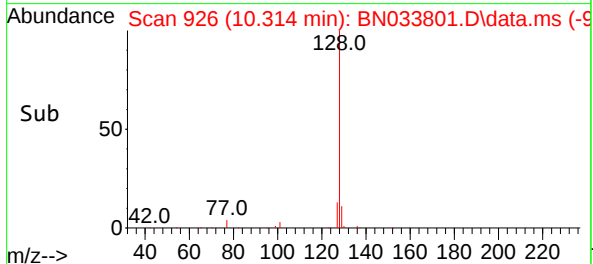
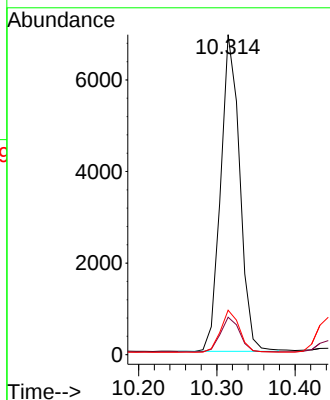
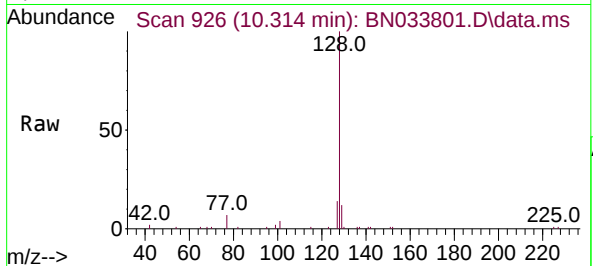




#9
Naphthalene
Concen: 0.387 ng
RT: 10.314 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

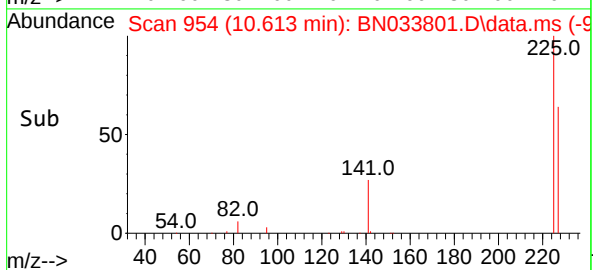
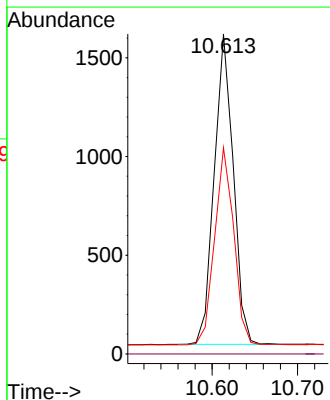
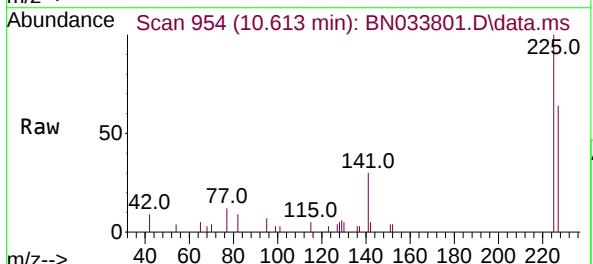
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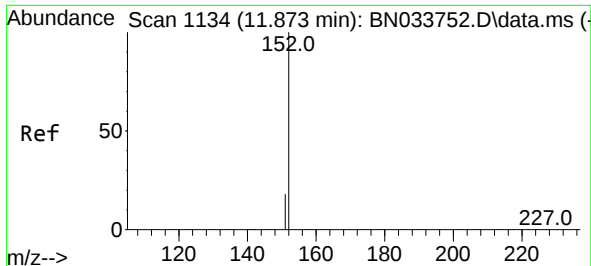
Tgt Ion:128 Resp: 11724
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.9 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:225 Resp: 2442
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.490 ng

RT: 11.865 min Scan# 1132

Delta R.T. -0.008 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

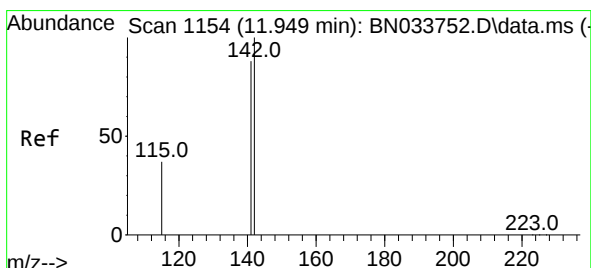
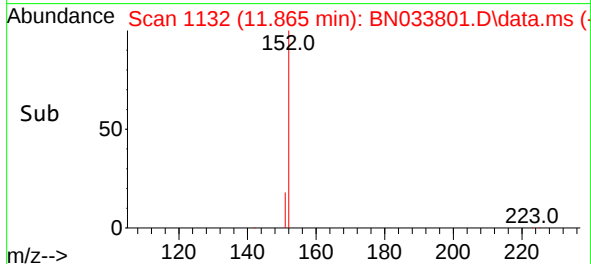
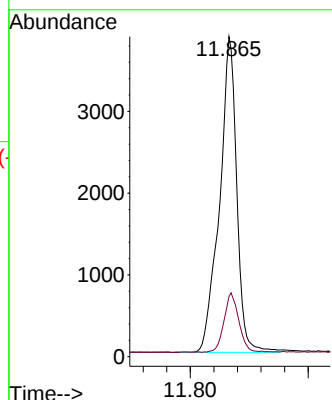
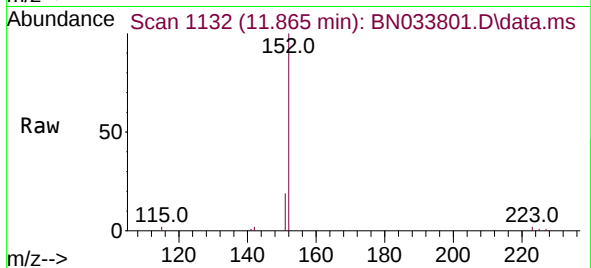
PB163149BS

Tgt Ion:152 Resp: 7855

Ion Ratio Lower Upper

152 100

151 16.3 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 11.941 min Scan# 1152

Delta R.T. -0.008 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

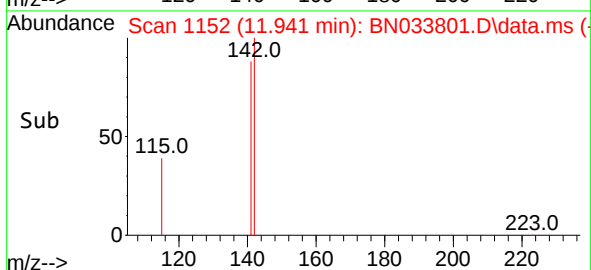
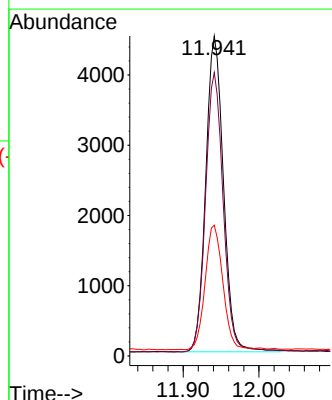
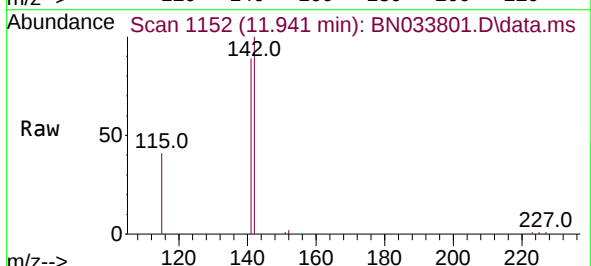
Tgt Ion:142 Resp: 7307

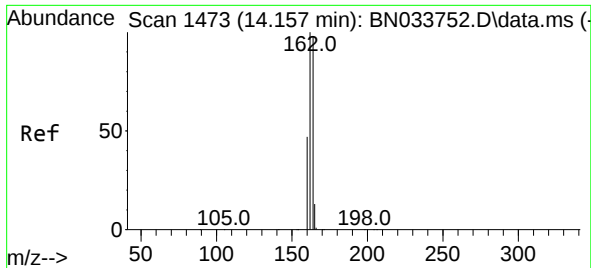
Ion Ratio Lower Upper

142 100

141 88.5 70.9 106.3

115 40.9 31.0 46.4

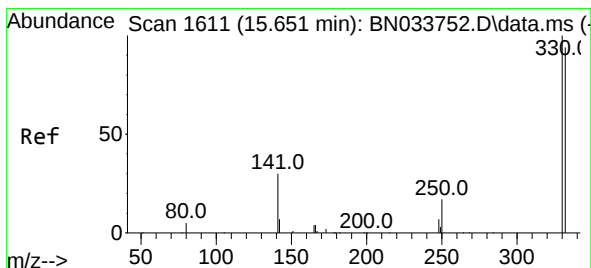
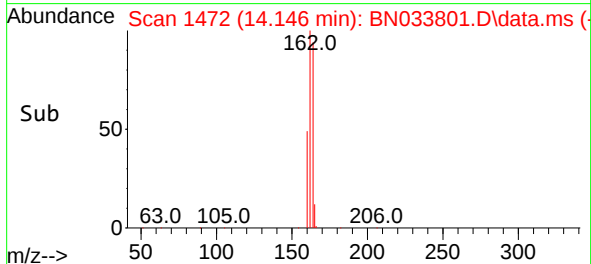
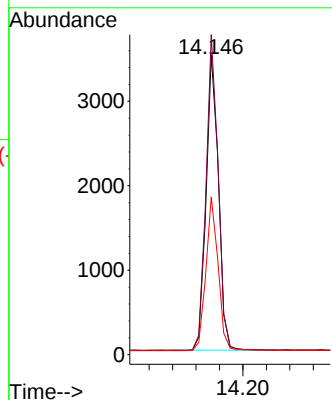
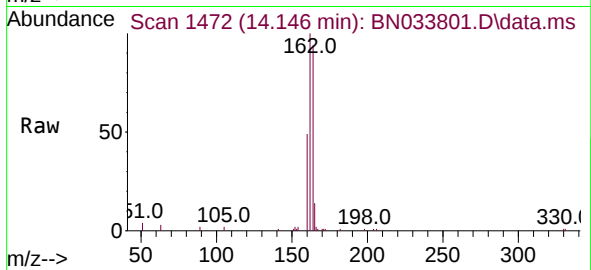




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

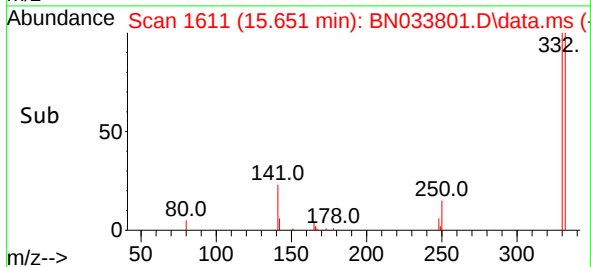
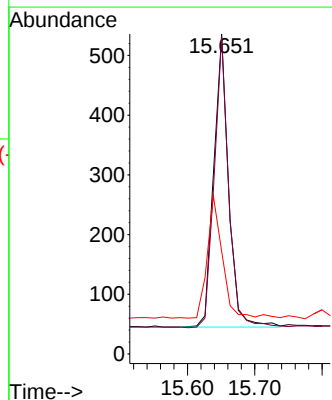
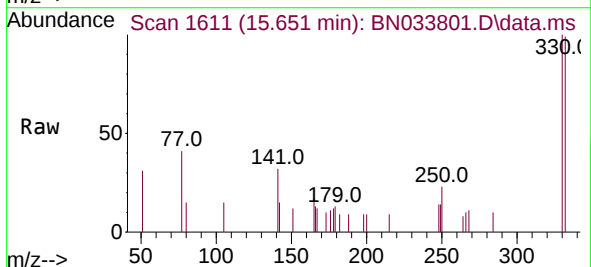
Instrument :
BNA_N
ClientSampleId :
PB163149BS

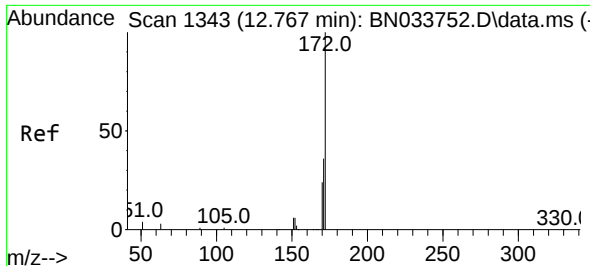
Tgt Ion:164 Resp: 5133
Ion Ratio Lower Upper
164 100
162 106.7 82.0 123.0
160 52.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:330 Resp: 751
Ion Ratio Lower Upper
330 100
332 96.8 74.2 111.4
141 42.7 33.9 50.9

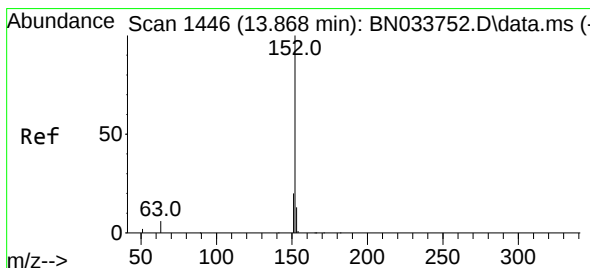
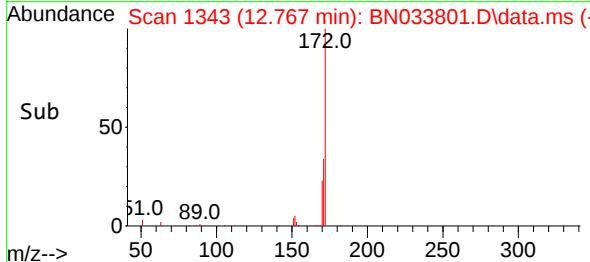
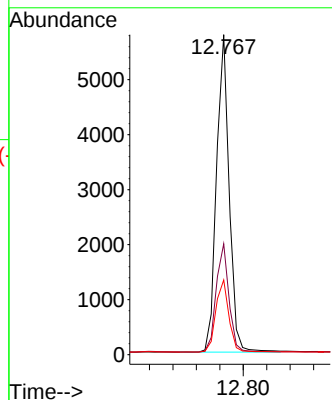
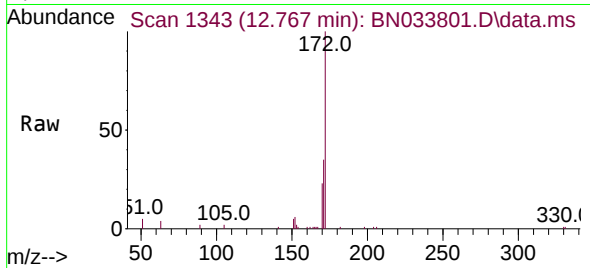




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

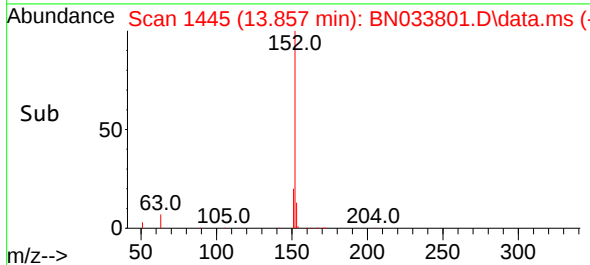
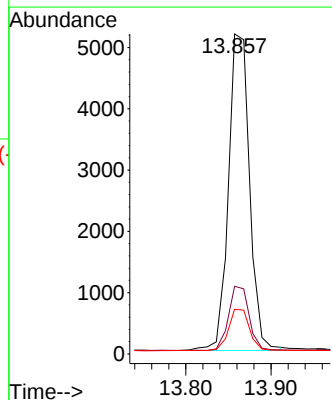
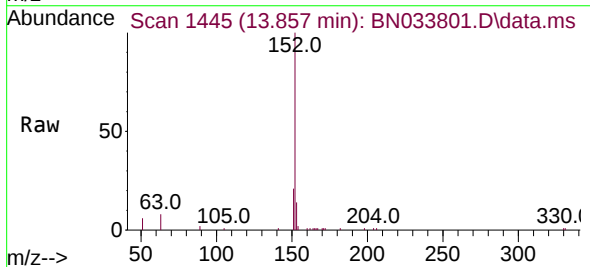
Instrument :
BNA_N
ClientSampleId :
PB163149BS

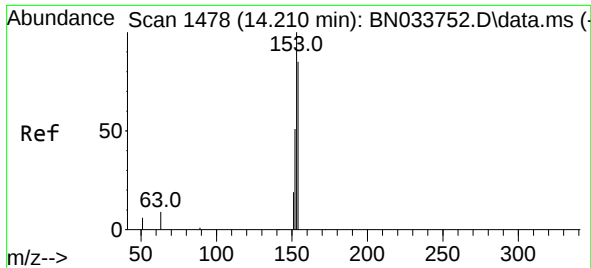
Tgt Ion:172 Resp: 8631
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:152 Resp: 8880
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.3 15.5

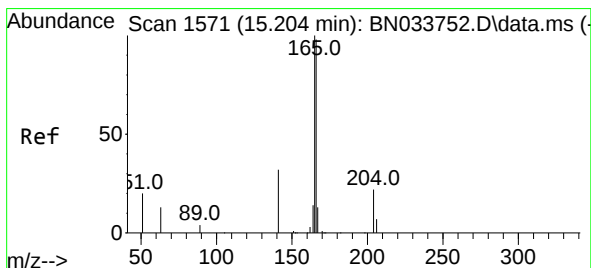
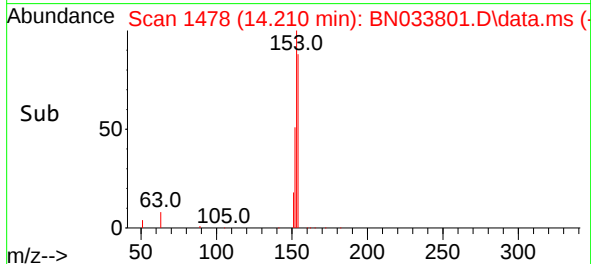
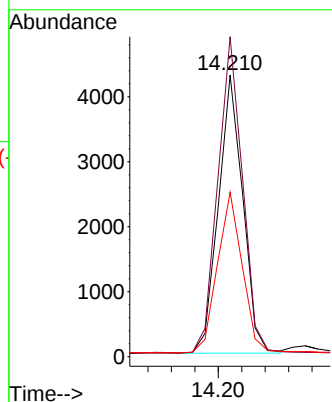
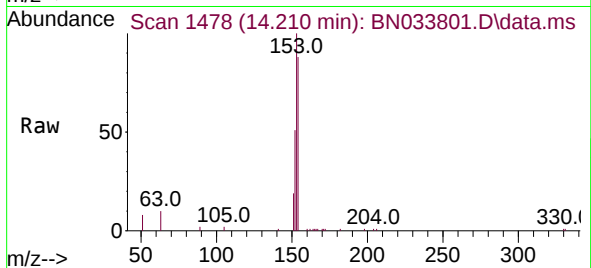




#17
Acenaphthene
Concen: 0.407 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

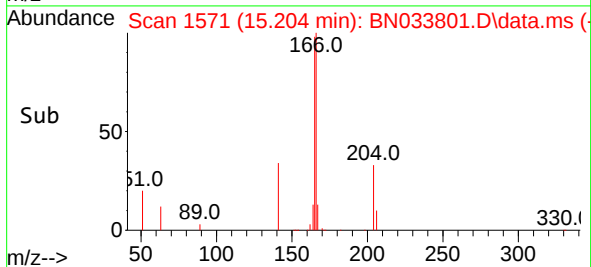
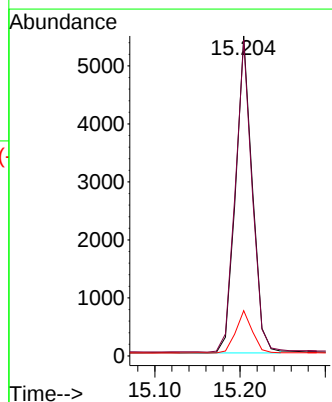
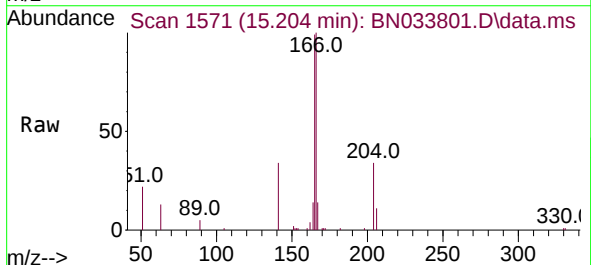
Instrument :
BNA_N
ClientSampleId :
PB163149BS

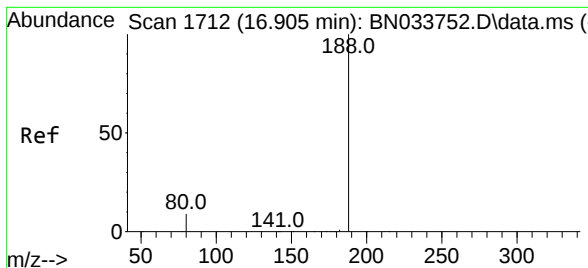
Tgt Ion:154 Resp: 6188
Ion Ratio Lower Upper
154 100
153 114.6 91.4 137.2
152 58.3 45.8 68.6



#18
Fluorene
Concen: 0.396 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:166 Resp: 7422
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS

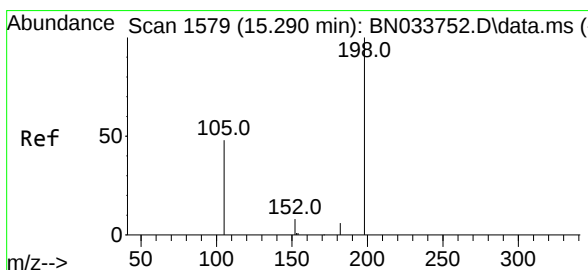
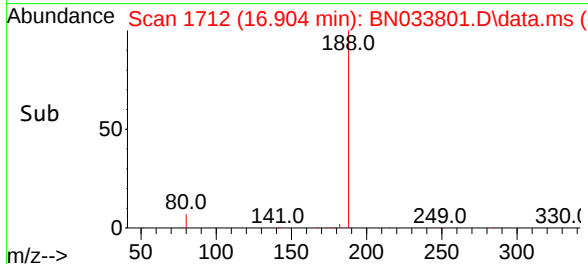
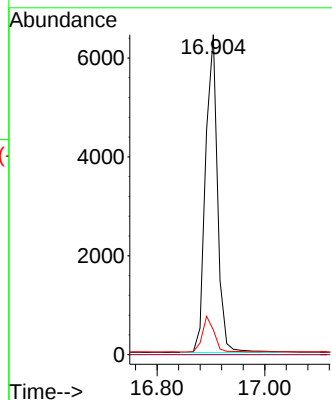
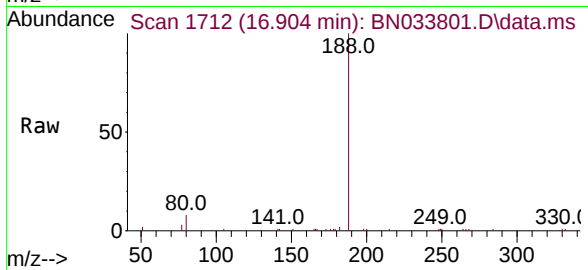
Tgt Ion:188 Resp: 9897

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 7.9 11.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.414 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

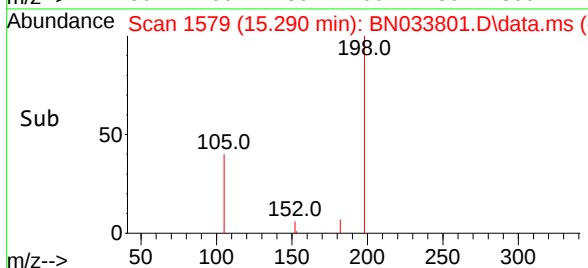
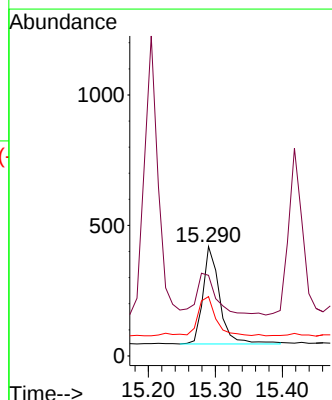
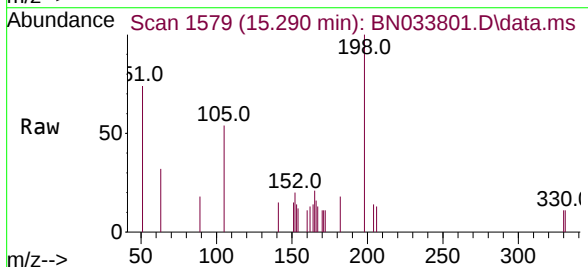
Tgt Ion:198 Resp: 647

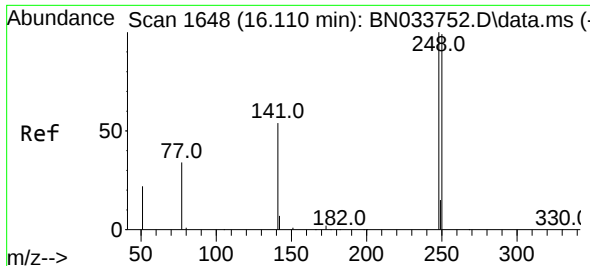
Ion Ratio Lower Upper

198 100

51 73.7 92.8 139.2#

105 54.2 59.4 89.0#

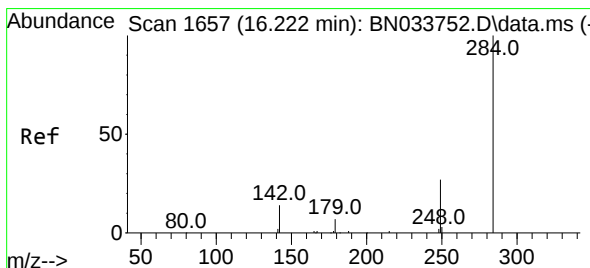
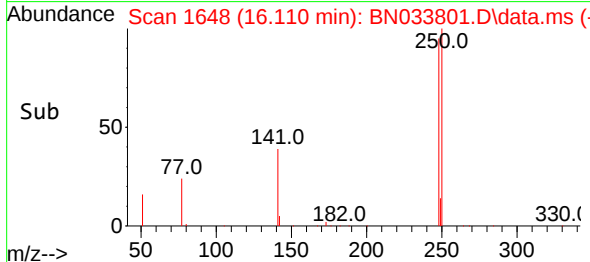
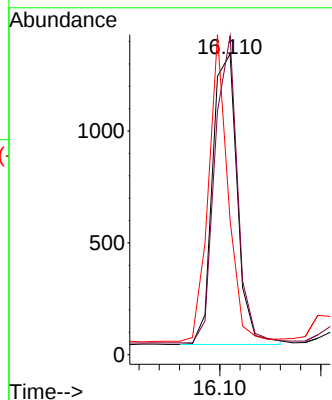
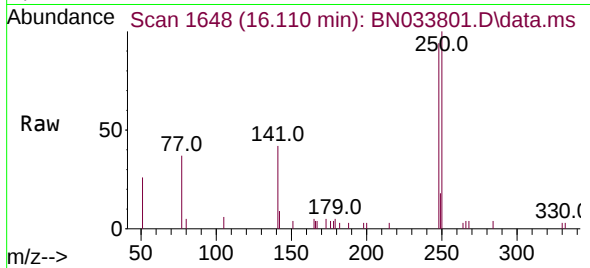




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

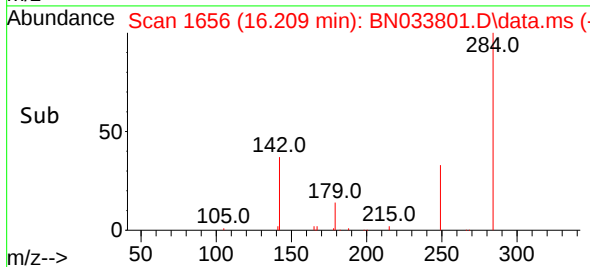
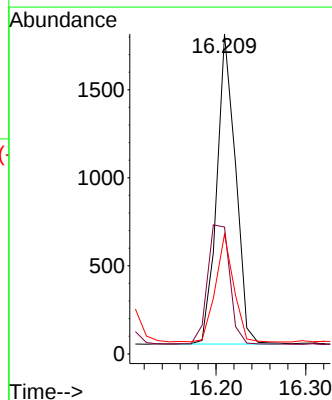
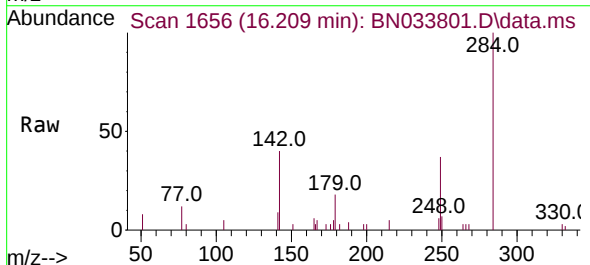
Instrument :
BNA_N
ClientSampleId :
PB163149BS

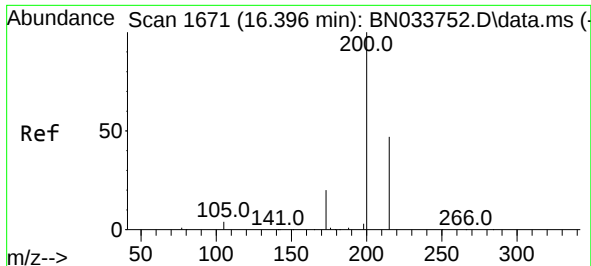
Tgt Ion:248 Resp: 2209
Ion Ratio Lower Upper
248 100
250 105.9 79.5 119.3
141 44.5 44.9 67.3#



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:284 Resp: 2559
Ion Ratio Lower Upper
284 100
142 45.3 32.8 49.2
249 33.7 26.2 39.2

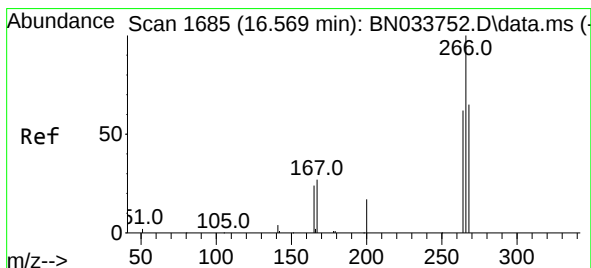
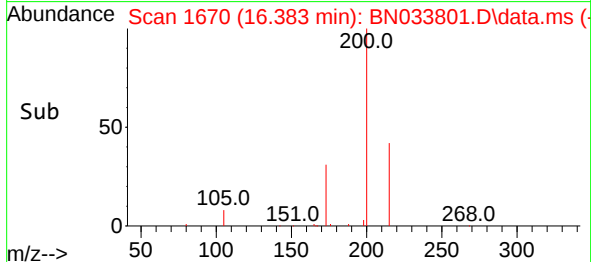
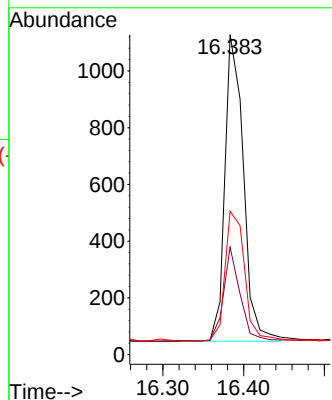
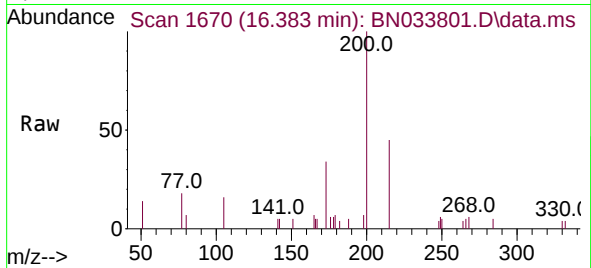




#23
Atrazine
Concen: 0.376 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

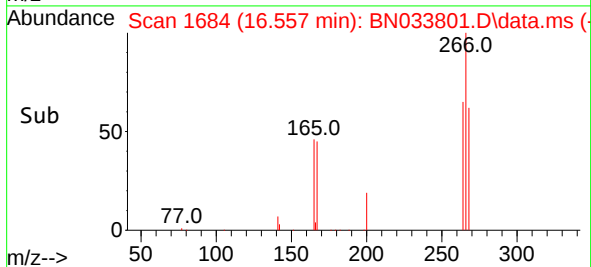
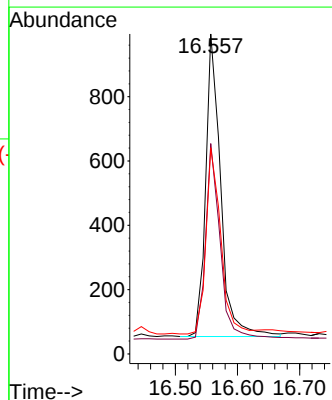
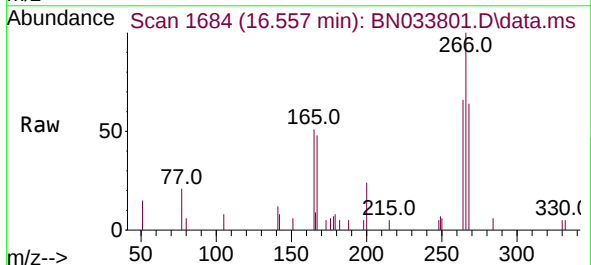
Instrument :
BNA_N
ClientSampleId :
PB163149BS

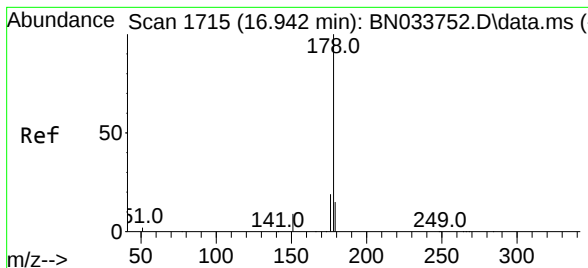
Tgt Ion:200 Resp: 1723
Ion Ratio Lower Upper
200 100
173 33.6 18.2 27.4#
215 44.8 39.0 58.4



#24
Pentachlorophenol
Concen: 0.588 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:266 Resp: 1581
Ion Ratio Lower Upper
266 100
264 62.8 49.6 74.4
268 61.3 52.2 78.4





#25

Phenanthrene

Concen: 0.404 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS

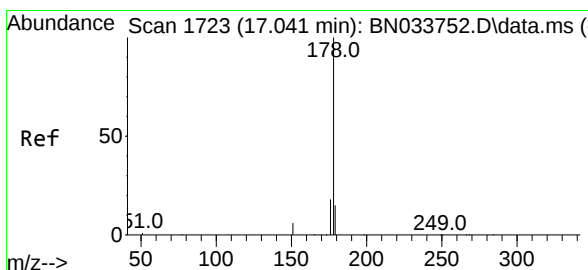
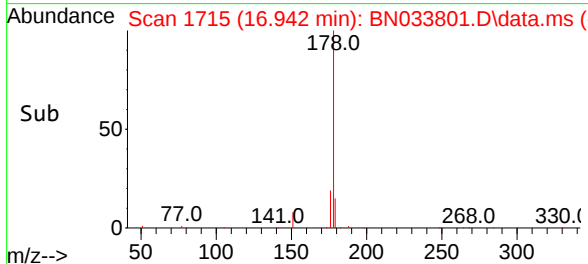
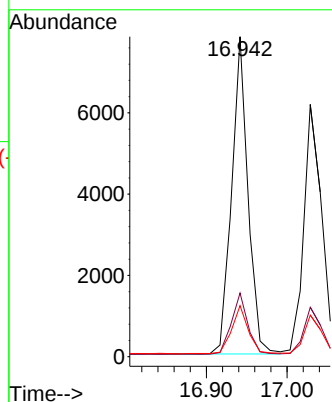
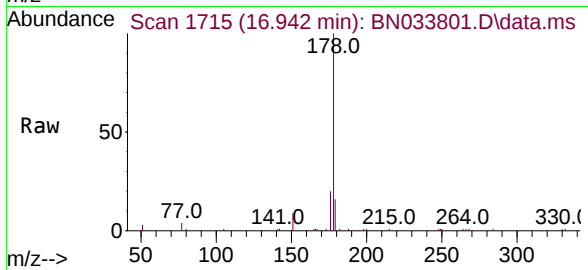
Tgt Ion:178 Resp: 11011

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.404 ng

RT: 17.029 min Scan# 1722

Delta R.T. -0.013 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

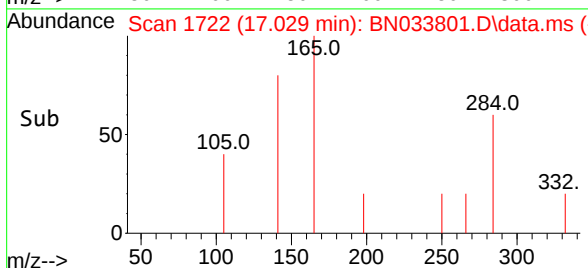
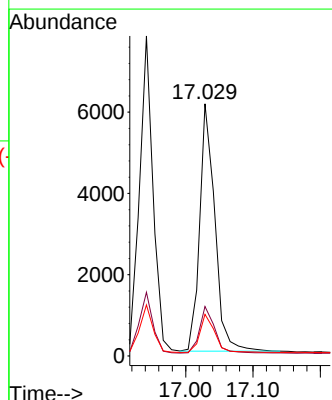
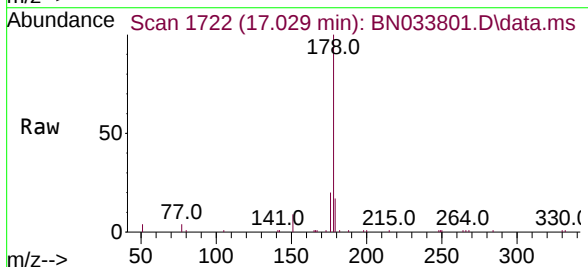
Tgt Ion:178 Resp: 9577

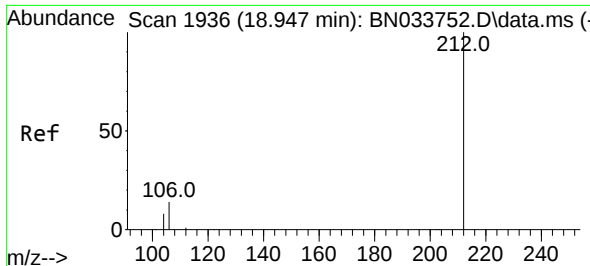
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.2 12.4 18.6

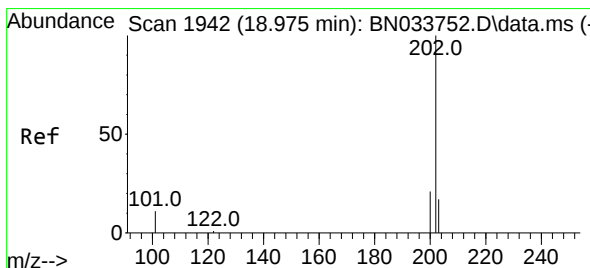
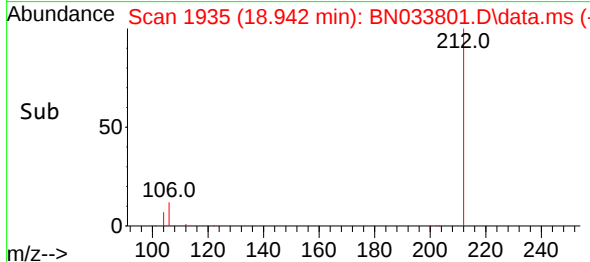
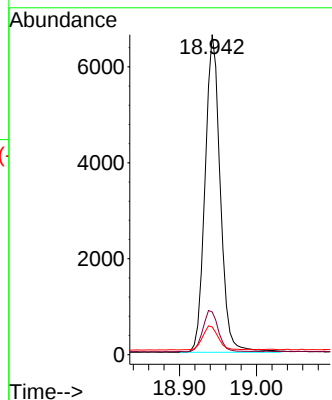
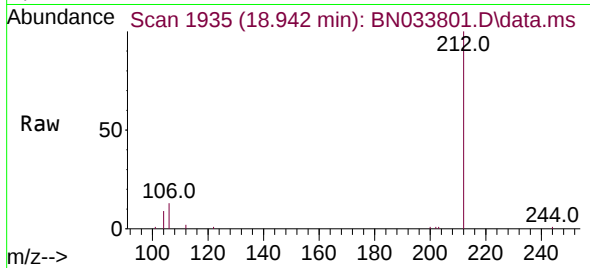




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

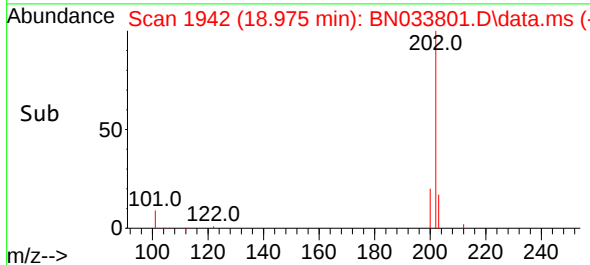
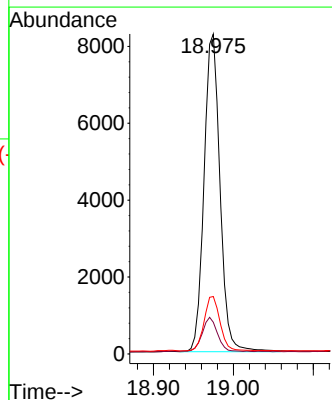
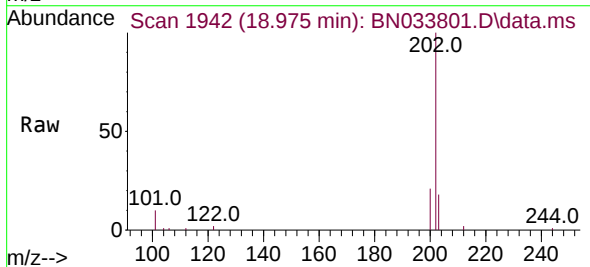
Instrument :
BNA_N
ClientSampleId :
PB163149BS

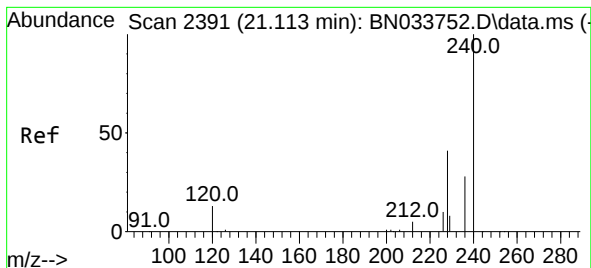
Tgt Ion:212 Resp: 9091
Ion Ratio Lower Upper
212 100
106 13.3 11.5 17.3
104 7.7 6.6 9.8



#28
Fluoranthene
Concen: 0.375 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Tgt Ion:202 Resp: 11470
Ion Ratio Lower Upper
202 100
101 10.5 9.2 13.8
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS

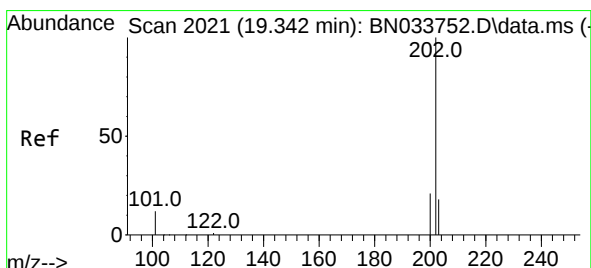
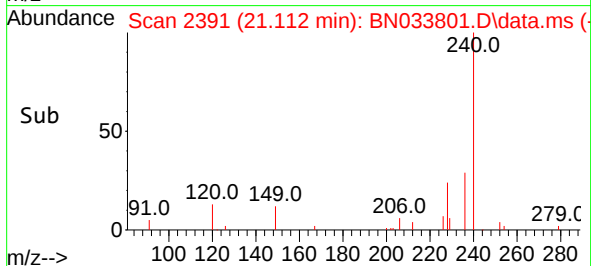
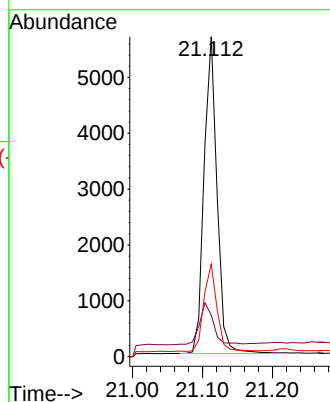
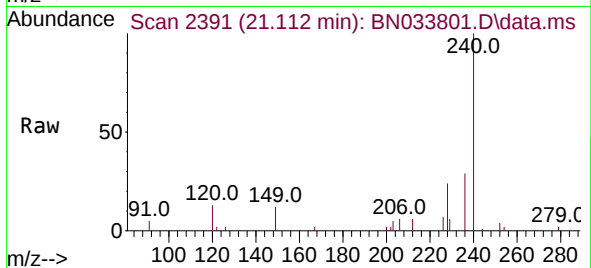
Tgt Ion:240 Resp: 7332

Ion Ratio Lower Upper

240 100

120 13.0 13.7 20.5#

236 28.9 23.4 35.2



#30

Pyrene

Concen: 0.404 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

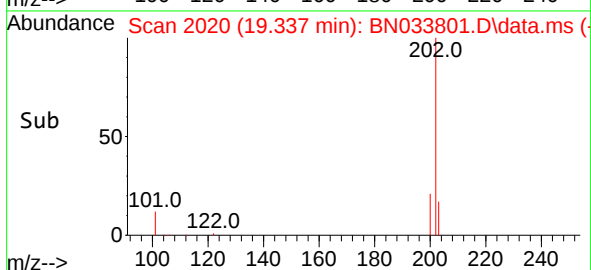
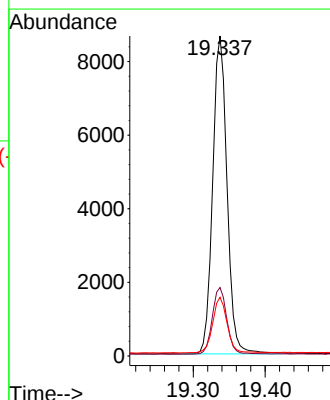
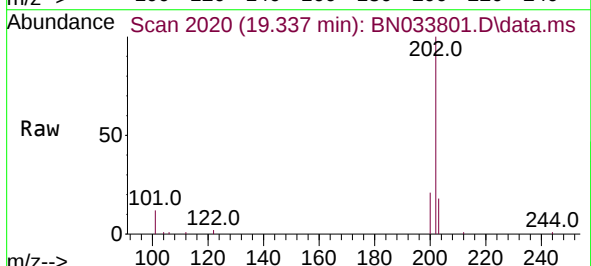
Tgt Ion:202 Resp: 11926

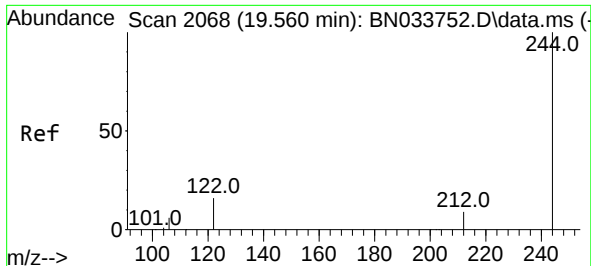
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.4 21.6

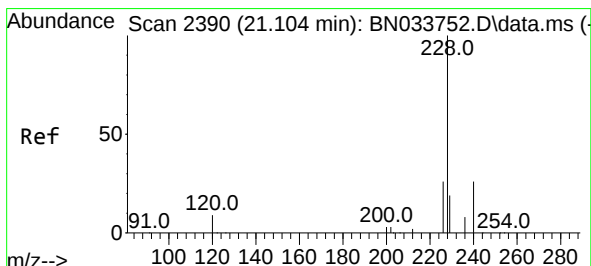
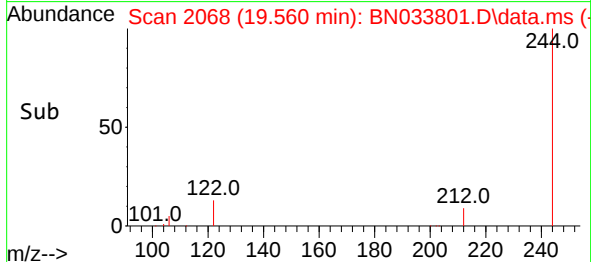
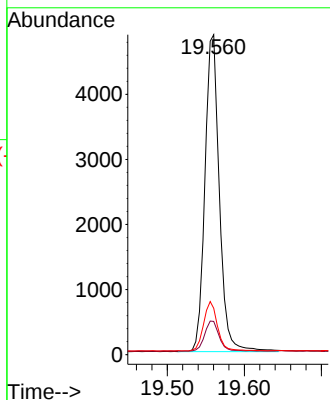
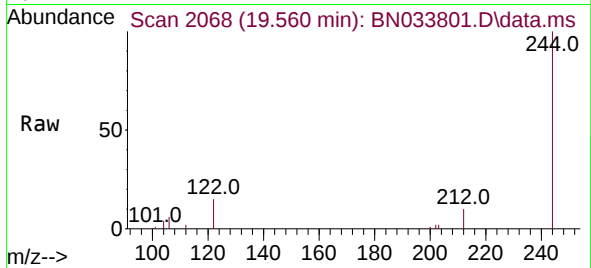




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033801.D
 Acq: 07 Sep 2024 03:06

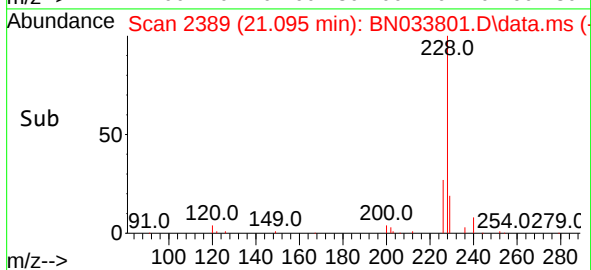
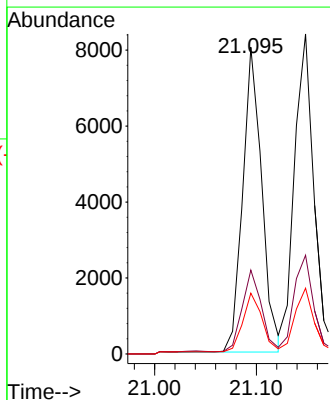
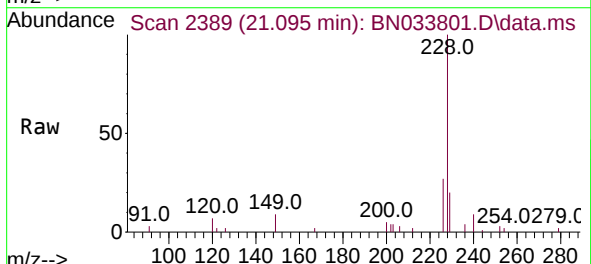
Instrument :
 BNA_N
 ClientSampleId :
 PB163149BS

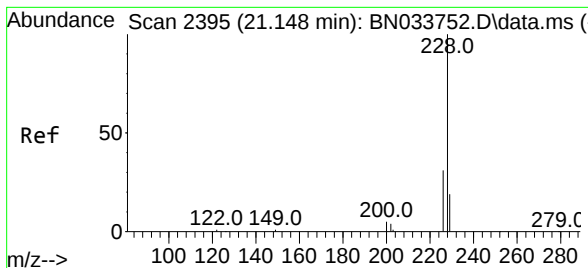
Tgt Ion:244 Resp: 6336
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.9 11.9
 122 14.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033801.D
 Acq: 07 Sep 2024 03:06

Tgt Ion:228 Resp: 10442
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.2 31.8
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.423 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS

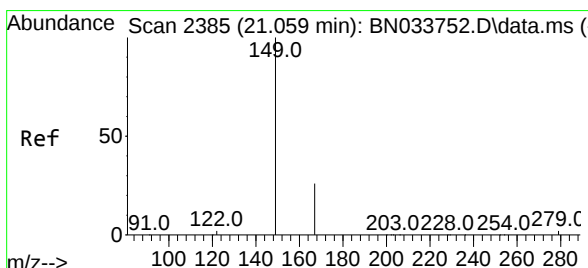
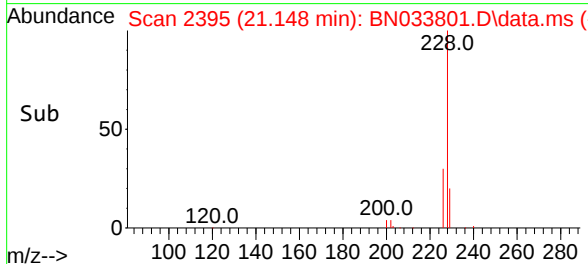
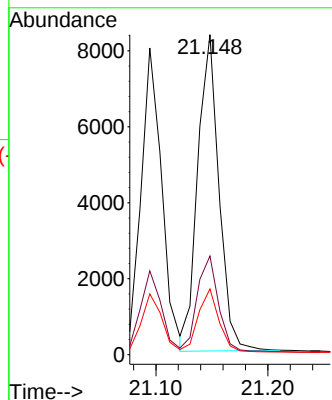
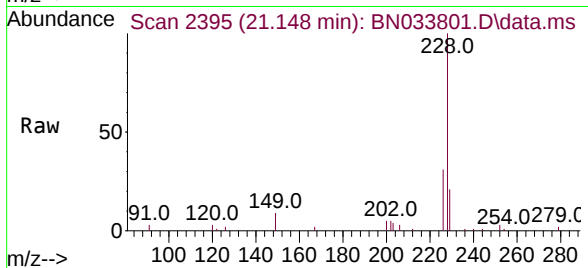
Tgt Ion:228 Resp: 10952

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 20.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

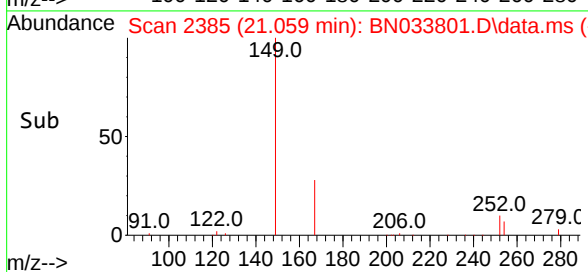
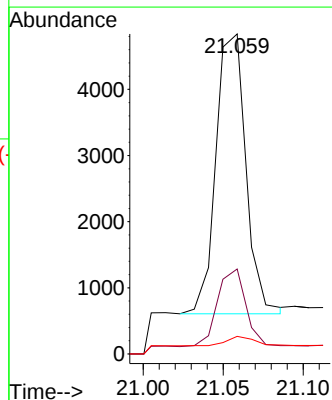
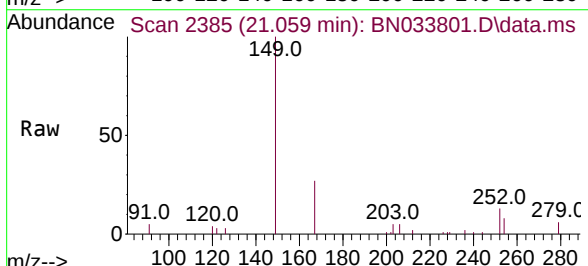
Tgt Ion:149 Resp: 5516

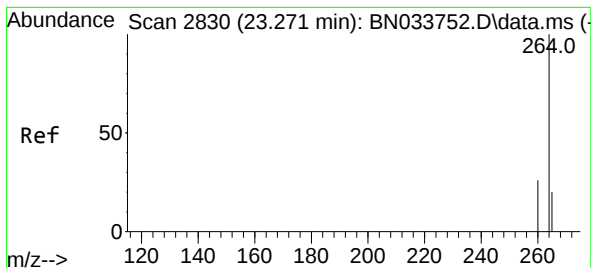
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.2 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.265 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033801.D

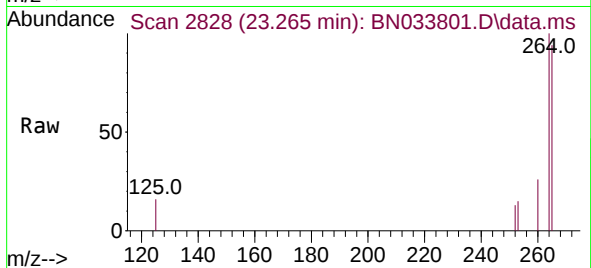
Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS



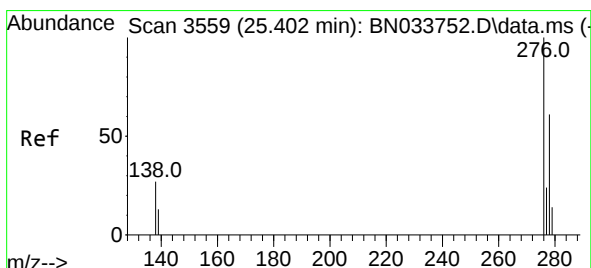
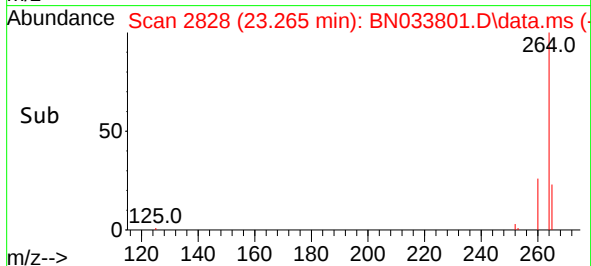
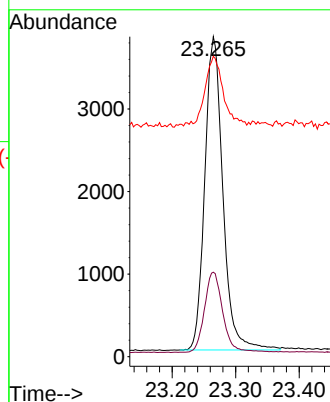
Tgt Ion:264 Resp: 7520

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

265 93.9 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.438 ng

RT: 25.396 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

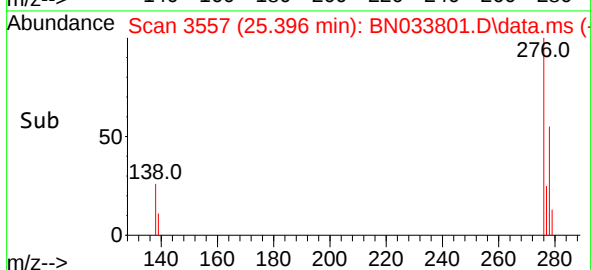
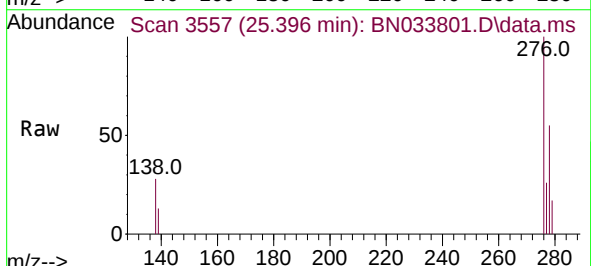
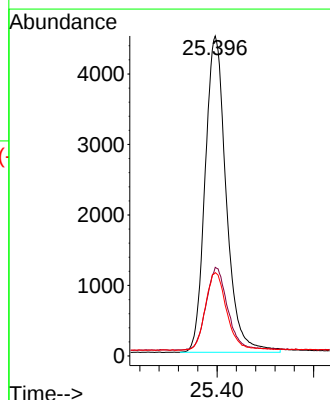
Tgt Ion:276 Resp: 13607

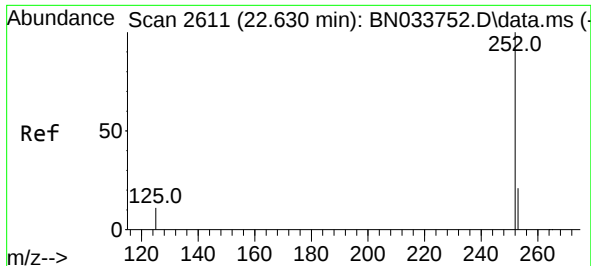
Ion Ratio Lower Upper

276 100

138 26.7 23.0 34.6

277 25.0 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.625 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BN033801.D

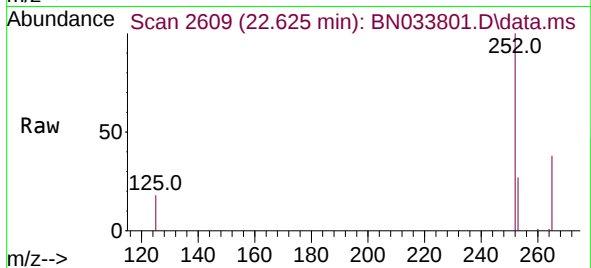
Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS



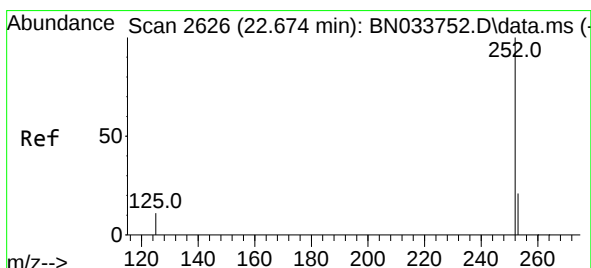
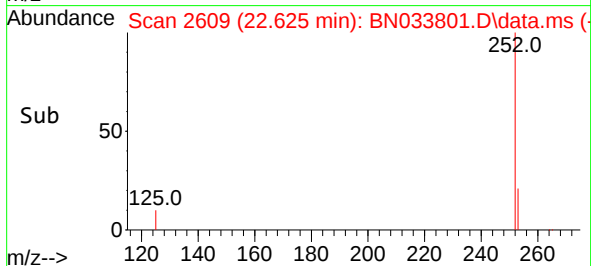
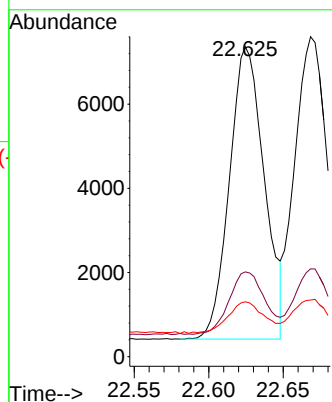
Tgt Ion:252 Resp: 11287

Ion Ratio Lower Upper

252 100

253 27.4 21.8 32.6

125 17.7 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.428 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.006 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

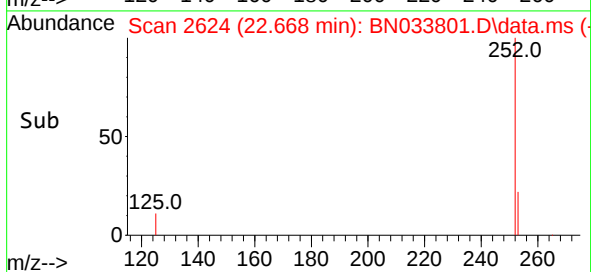
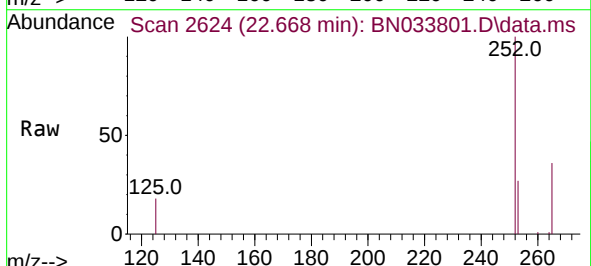
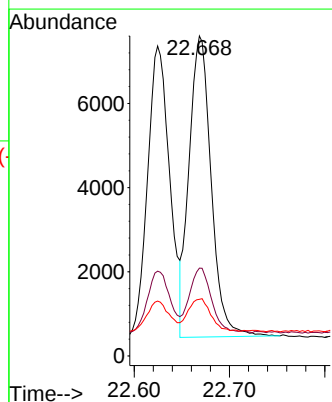
Tgt Ion:252 Resp: 11529

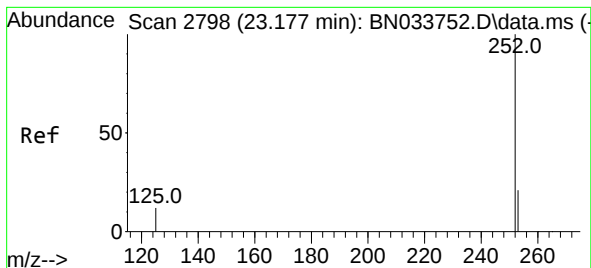
Ion Ratio Lower Upper

252 100

253 27.5 21.8 32.8

125 17.7 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

Instrument :

BNA_N

ClientSampleId :

PB163149BS

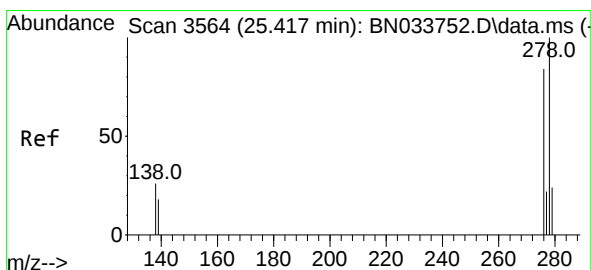
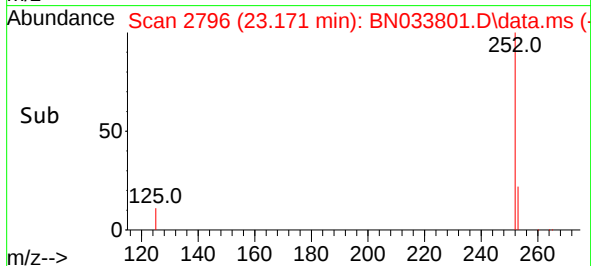
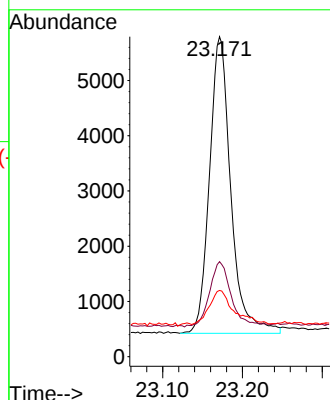
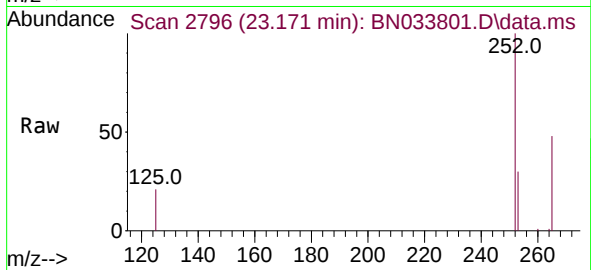
Tgt Ion:252 Resp: 9997

Ion Ratio Lower Upper

252 100

253 29.7 24.0 36.0

125 20.7 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 25.411 min Scan# 3562

Delta R.T. -0.006 min

Lab File: BN033801.D

Acq: 07 Sep 2024 03:06

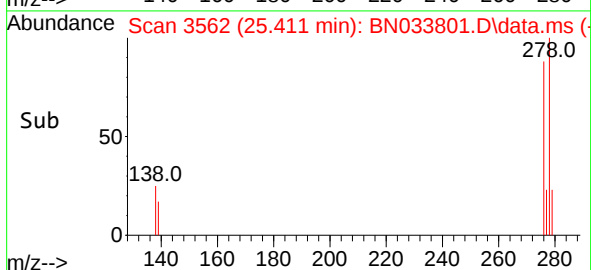
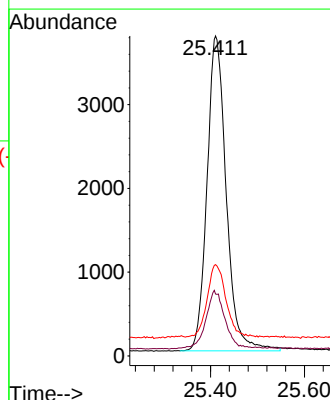
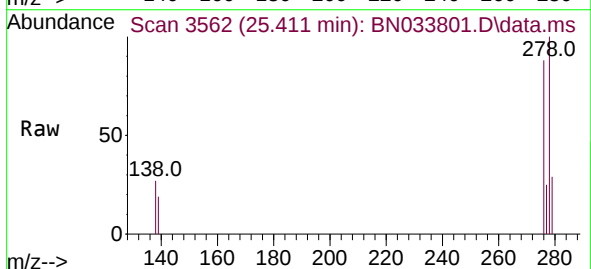
Tgt Ion:278 Resp: 10706

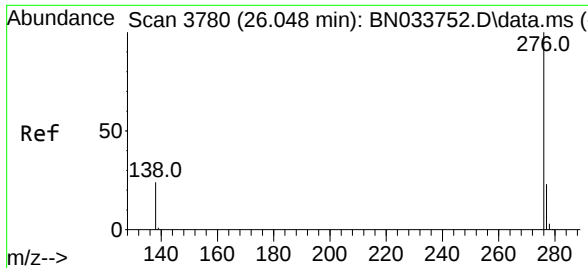
Ion Ratio Lower Upper

278 100

139 19.3 16.7 25.1

279 28.6 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033801.D
Acq: 07 Sep 2024 03:06

Instrument :
BNA_N
ClientSampleId :
PB163149BS

Tgt Ion:276 Resp: 10721
Ion Ratio Lower Upper
276 100
277 25.5 20.3 30.5
138 24.9 20.9 31.3

