

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033314.D
 Acq On : 09 Aug 2024 12:05
 Operator : MA/JU
 Sample : PB162593BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162593BSD

Quant Time: Aug 09 13:05:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

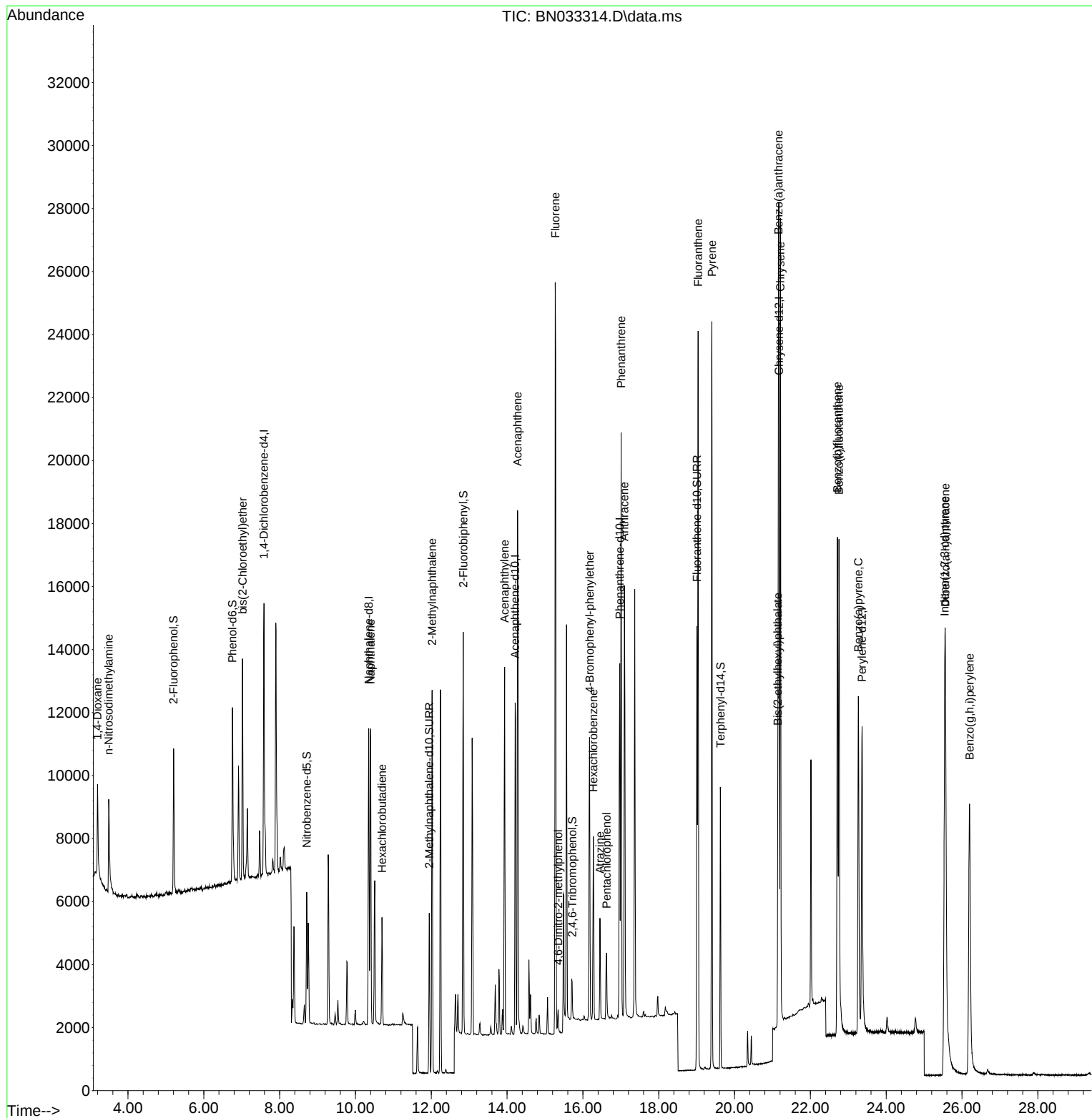
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	4090	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	11363	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	6273	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	14647	0.400	ng	# 0.00
29) Chrysene-d12	21.175	240	12424	0.400	ng	# 0.00
35) Perylene-d12	23.364	264	13057	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3680	0.342	ng	0.00
5) Phenol-d6	6.757	99	4961	0.337	ng	0.00
8) Nitrobenzene-d5	8.715	82	2998	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	6555	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	851	0.335	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	10693	0.452	ng	0.00
27) Fluoranthene-d10	19.007	212	14574	0.362	ng	0.00
31) Terphenyl-d14	19.629	244	8425	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1881	0.415	ng	95
3) n-Nitrosodimethylamine	3.492	42	2418	0.420	ng	# 87
6) bis(2-Chloroethyl)ether	7.024	93	4901	0.389	ng	97
9) Naphthalene	10.402	128	12858	0.403	ng	97
10) Hexachlorobutadiene	10.701	225	2559	0.437	ng	# 99
12) 2-Methylnaphthalene	12.023	142	8424	0.383	ng	99
16) Acenaphthylene	13.934	152	12054	0.394	ng	100
17) Acenaphthene	14.276	154	8135	0.419	ng	96
18) Fluorene	15.271	166	10670	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.346	198	557	0.532	ng	# 47
21) 4-Bromophenyl-phenylether	16.176	248	3553	0.400	ng	# 85
22) Hexachlorobenzene	16.275	284	4219	0.452	ng	97
23) Atrazine	16.449	200	2327	0.317	ng	# 92
24) Pentachlorophenol	16.623	266	1118	0.342	ng	100
25) Phenanthrene	17.008	178	17613	0.415	ng	99
26) Anthracene	17.095	178	14990	0.364	ng	99
28) Fluoranthene	19.039	202	20647	0.386	ng	99
30) Pyrene	19.402	202	21177	0.433	ng	100
32) Benzo(a)anthracene	21.157	228	18227	0.378	ng	99
33) Chrysene	21.210	228	20130	0.431	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	6931	0.277	ng	99
36) Indeno(1,2,3-cd)pyrene	25.545	276	20977	0.367	ng	98
37) Benzo(b)fluoranthene	22.715	252	19932	0.411	ng	98
38) Benzo(k)fluoranthene	22.755	252	20885	0.443	ng	99
39) Benzo(a)pyrene	23.264	252	16018	0.371	ng	97
40) Dibenzo(a,h)anthracene	25.562	278	16611	0.368	ng	97
41) Benzo(g,h,i)perylene	26.200	276	19245	0.392	ng	98

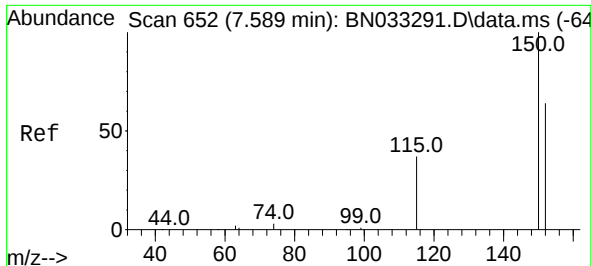
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033314.D
Acq On : 09 Aug 2024 12:05
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162593BSD

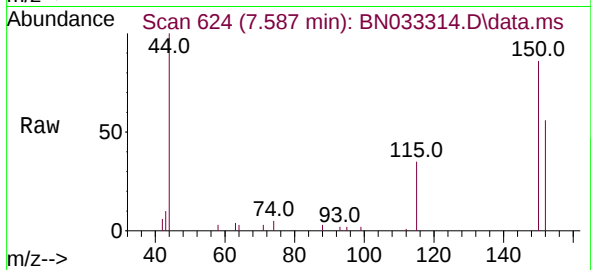
Quant Time: Aug 09 13:05:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration



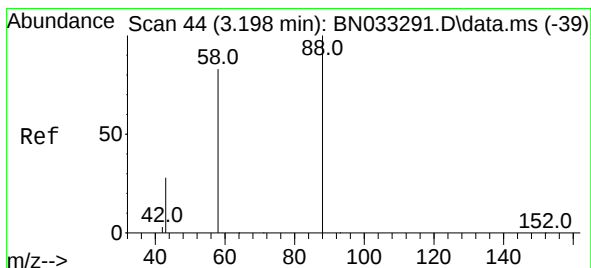
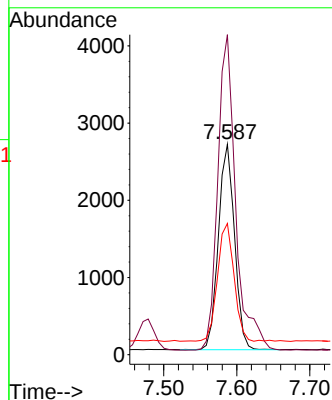
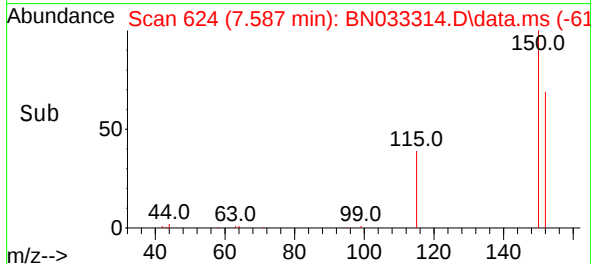


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.587 min Scan# 61
 Delta R.T. -0.002 min
 Lab File: BN033314.D
 Acq: 09 Aug 2024 12:05

Instrument :
 BNA_N
 ClientSampleId :
 PB162593BSD

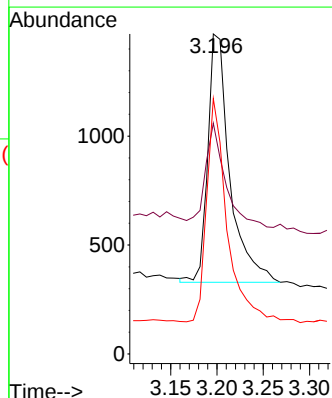
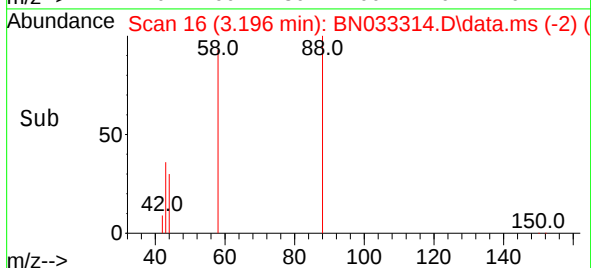
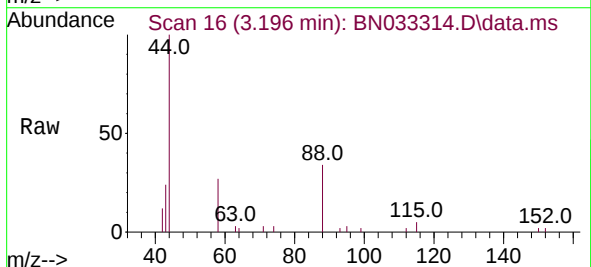


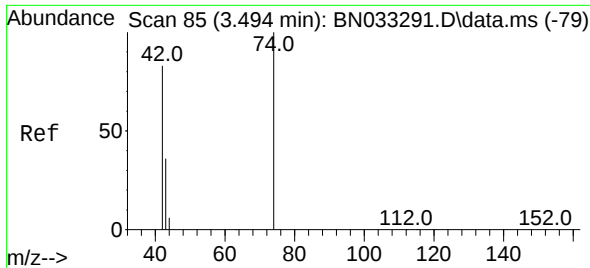
Tgt Ion:152 Resp: 4090
 Ion Ratio Lower Upper
 152 100
 150 152.1 120.7 181.1
 115 62.4 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BN033314.D
 Acq: 09 Aug 2024 12:05

Tgt Ion: 88 Resp: 1881
 Ion Ratio Lower Upper
 88 100
 43 38.5 37.0 55.6
 58 82.9 65.1 97.7

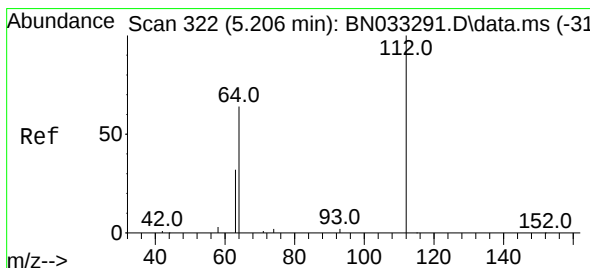
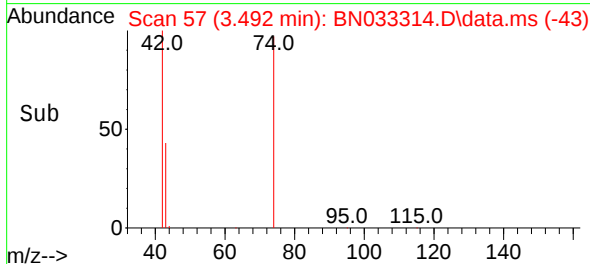
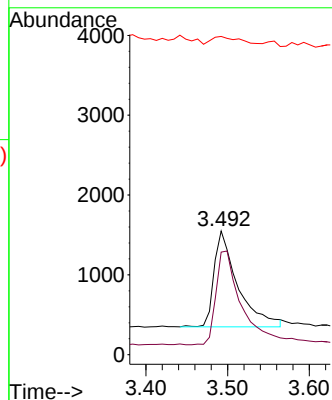
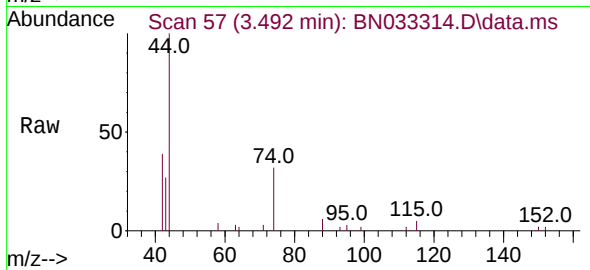




#3
n-Nitrosodimethylamine
Concen: 0.420 ng
RT: 3.492 min Scan# 51
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

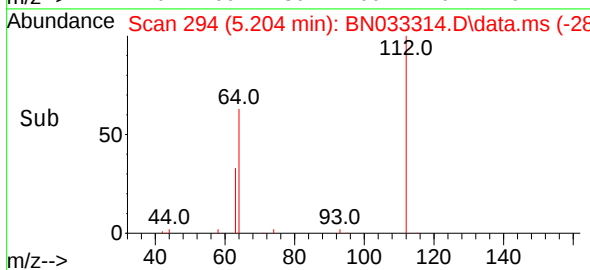
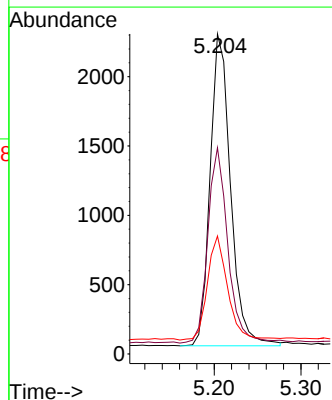
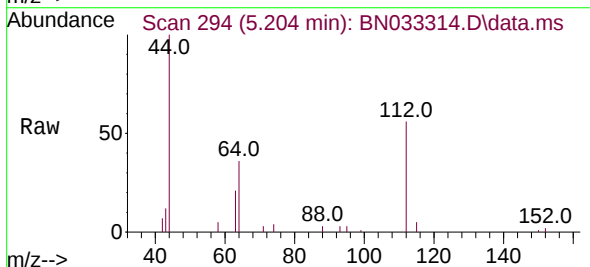
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

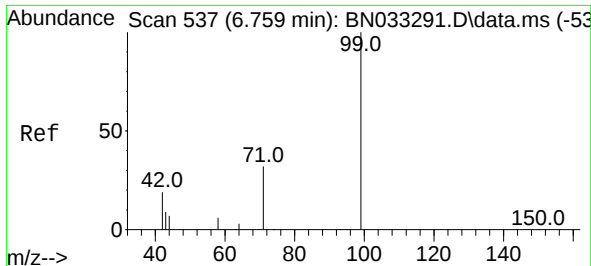
Tgt Ion: 42 Resp: 2418
Ion Ratio Lower Upper
42 100
74 104.5 94.9 142.3
44 11.9 7.0 10.4#



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.204 min Scan# 294
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion: 112 Resp: 3680
Ion Ratio Lower Upper
112 100
64 60.8 48.7 73.1
63 33.2 25.4 38.2

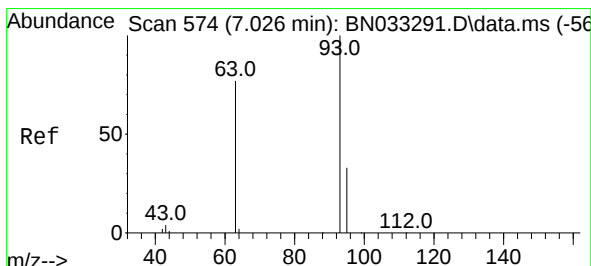
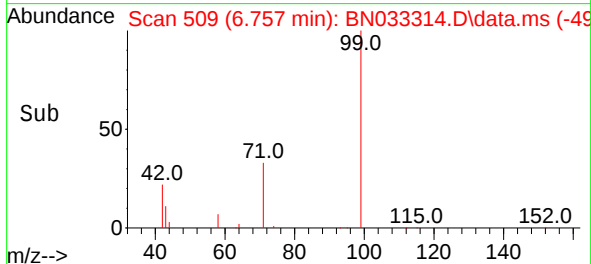
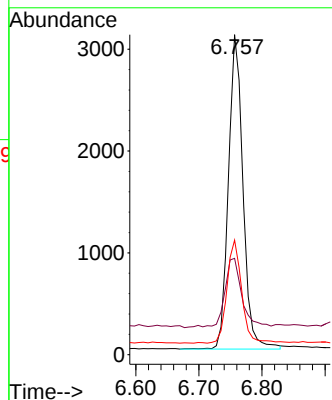
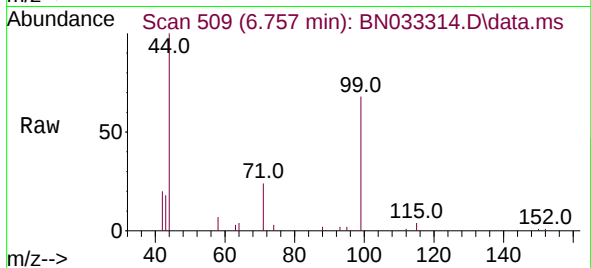




#5
Phenol-d6
Concen: 0.337 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

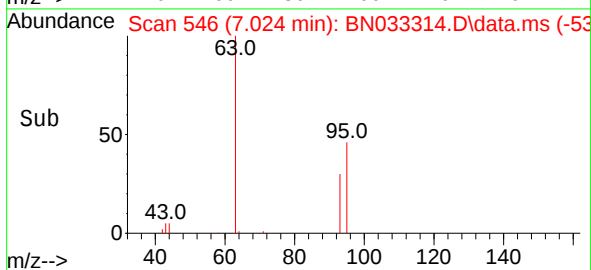
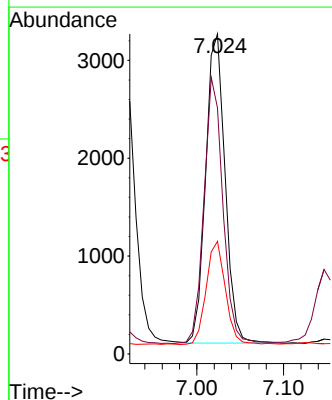
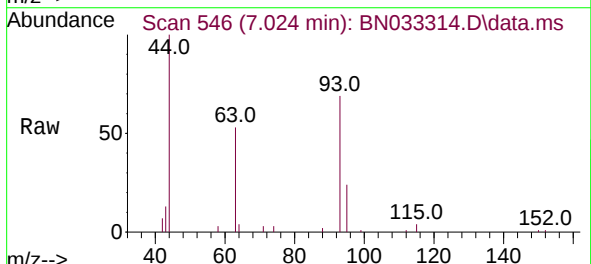
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

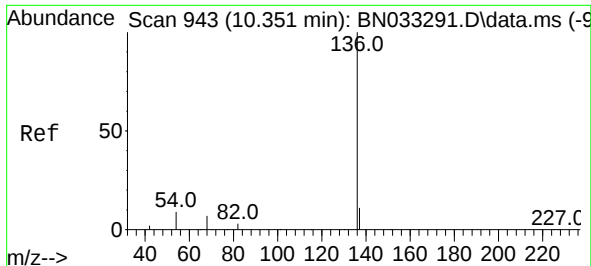
Tgt Ion:	99	Resp:	4961
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.3	28.9
71	33.3	27.6	41.4



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:	93	Resp:	4901
Ion	Ratio	Lower	Upper
93	100		
63	84.3	64.5	96.7
95	33.3	26.6	39.8

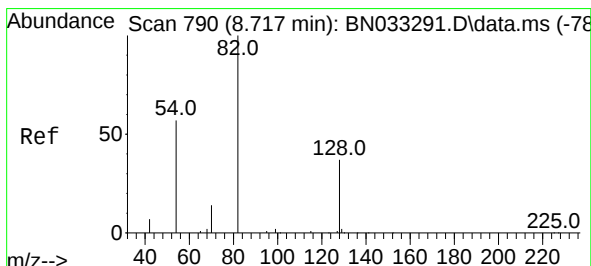
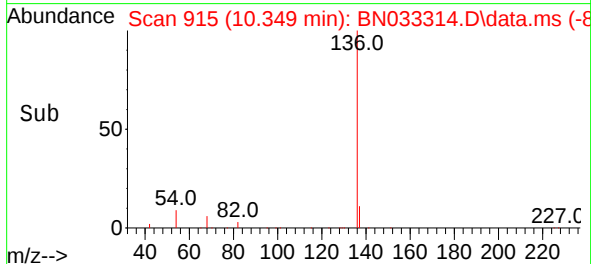
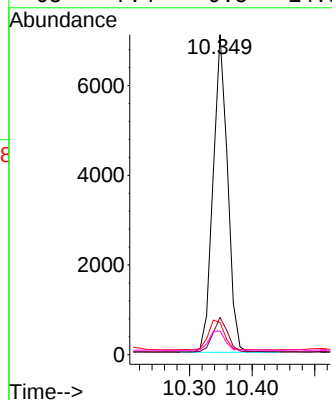
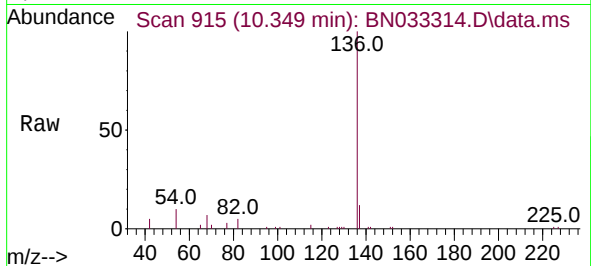




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

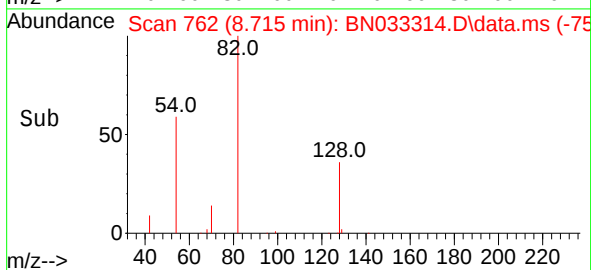
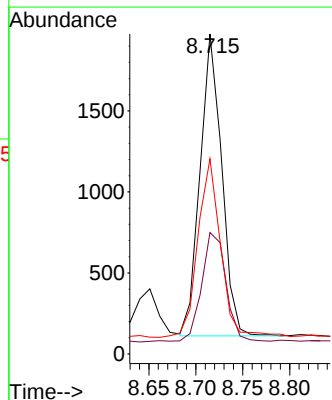
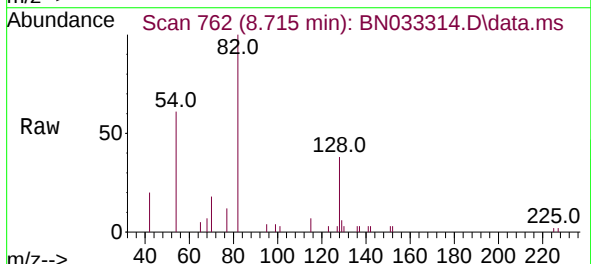
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PB162593BSD

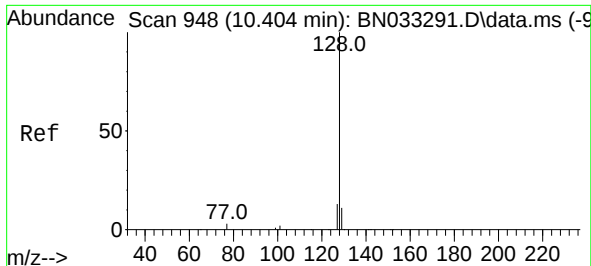
Tgt Ion:	136	Resp:	11363
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.9	14.9
54	10.1	11.4	17.2#
68	7.4	9.5	14.3#



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:	82	Resp:	2998
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.4	44.2
54	61.0	50.0	75.0

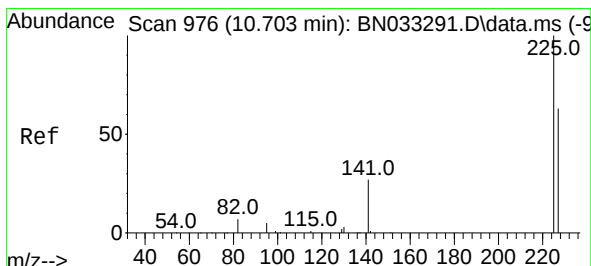
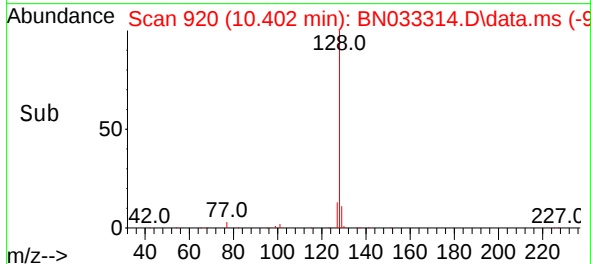
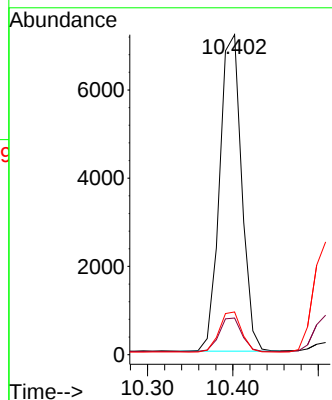
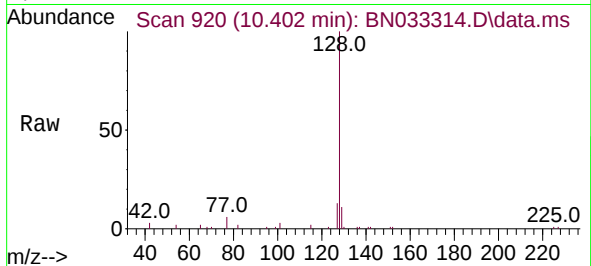




#9
Naphthalene
Concen: 0.403 ng
RT: 10.402 min Scan# 911
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

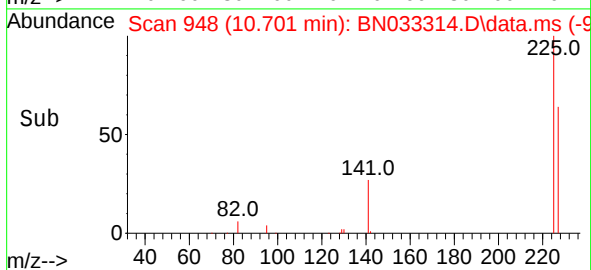
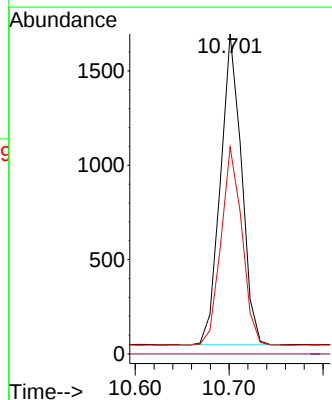
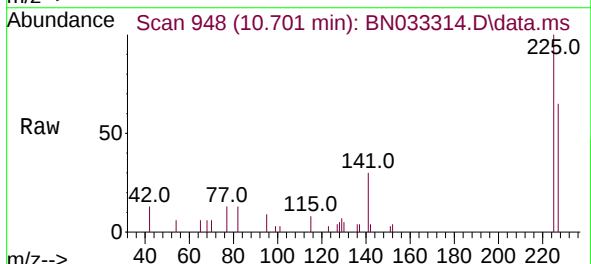
Instrument :
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ClientSampleId :
PB162593BSD

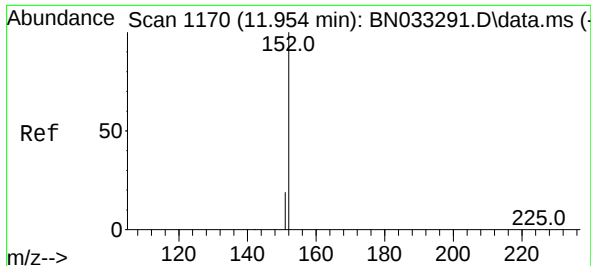
Tgt Ion:128 Resp: 12858
Ion Ratio Lower Upper
128 100
129 11.4 10.1 15.1
127 13.4 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:225 Resp: 2559
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 11.947 min Scan# 11

Delta R.T. -0.007 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

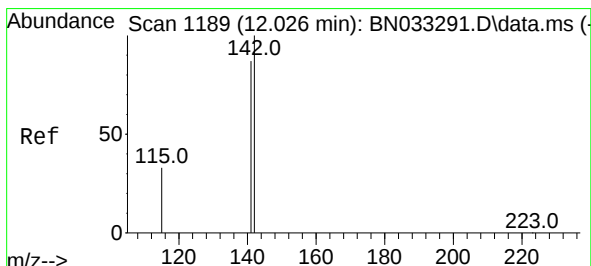
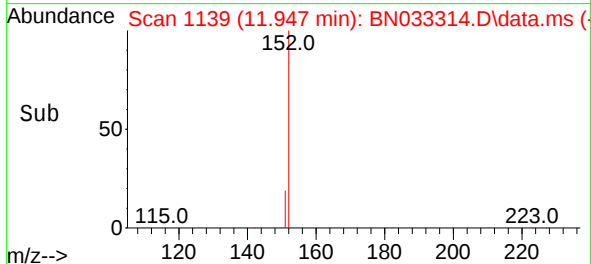
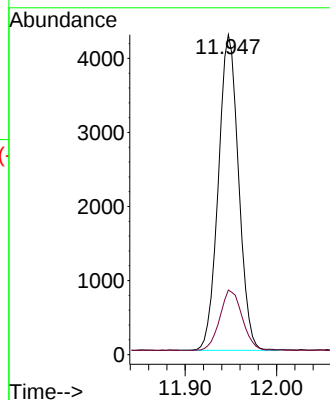
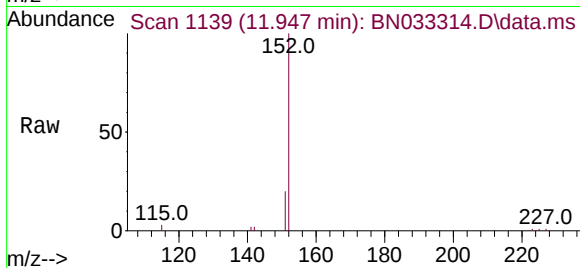
PB162593BSD

Tgt Ion:152 Resp: 6555

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.383 ng

RT: 12.023 min Scan# 1159

Delta R.T. -0.003 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

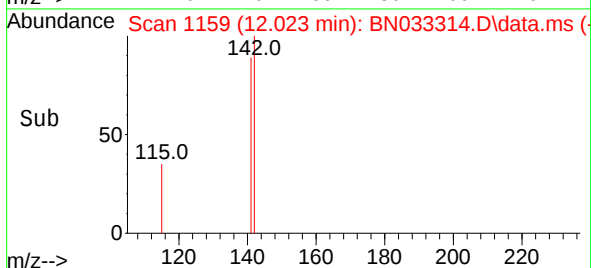
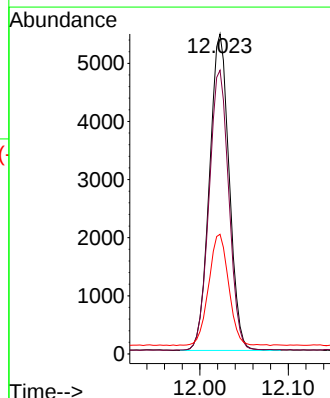
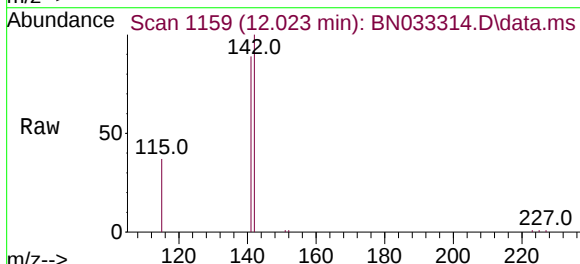
Tgt Ion:142 Resp: 8424

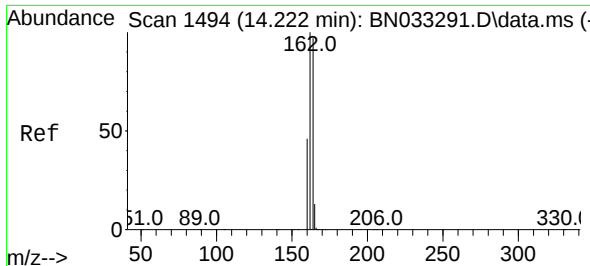
Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7

115 37.4 30.3 45.5

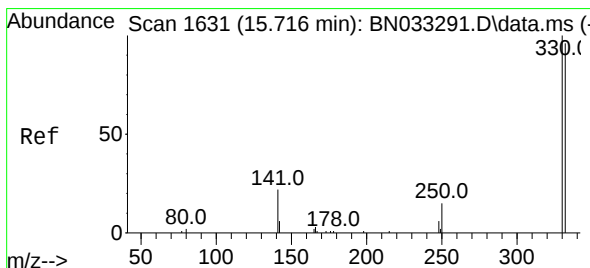
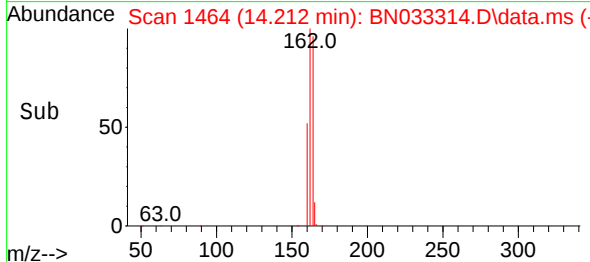
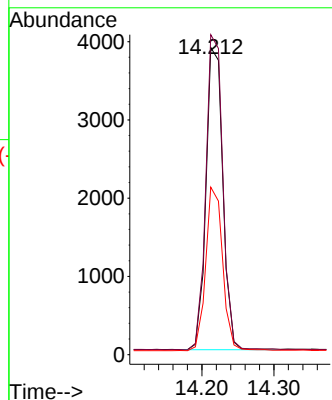
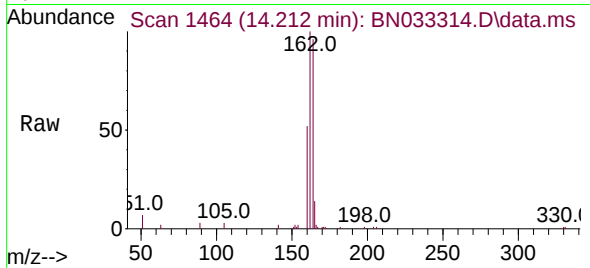




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

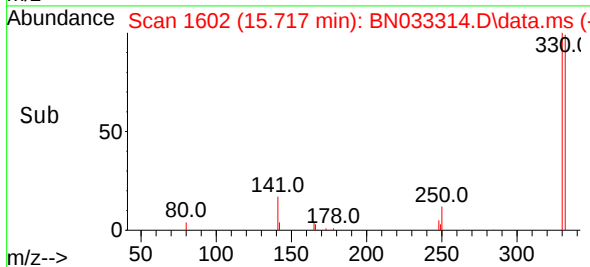
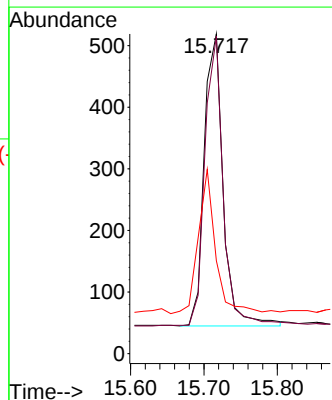
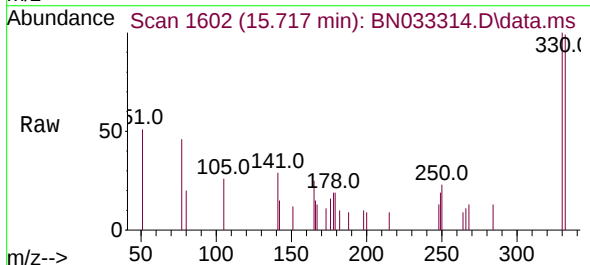
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

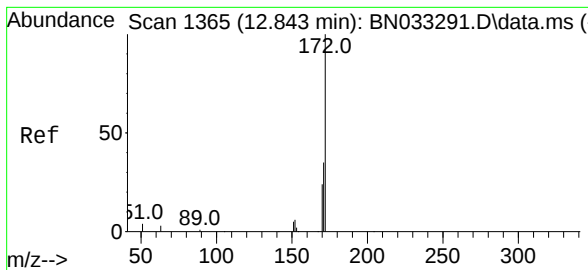
Tgt Ion:164 Resp: 6273
Ion Ratio Lower Upper
164 100
162 104.2 82.6 124.0
160 54.5 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.335 ng
RT: 15.717 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:330 Resp: 851
Ion Ratio Lower Upper
330 100
332 95.8 75.6 113.4
141 45.5 31.0 46.4

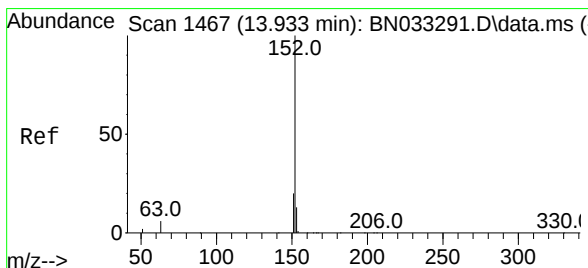
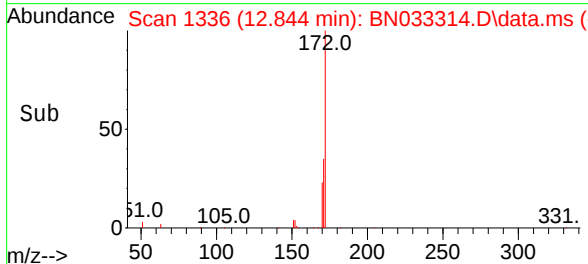
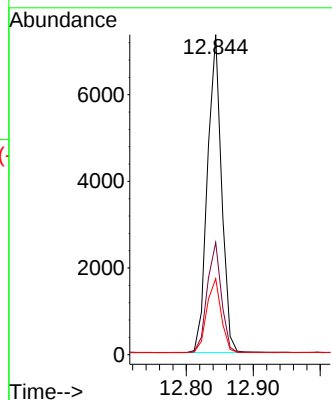
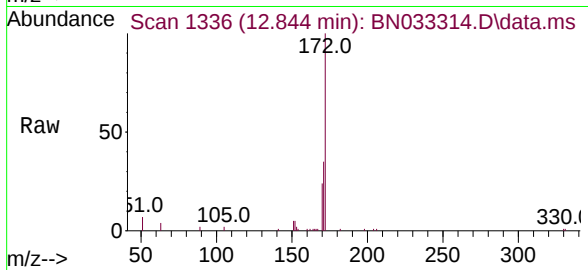




#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 12.844 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

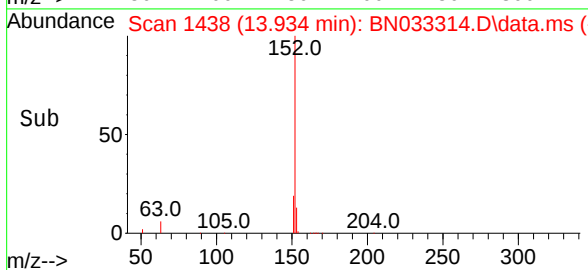
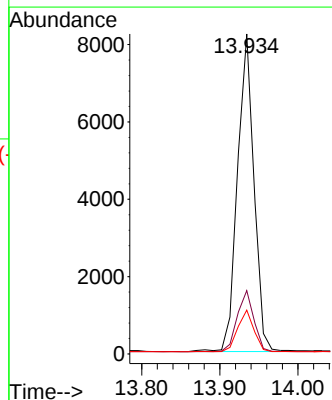
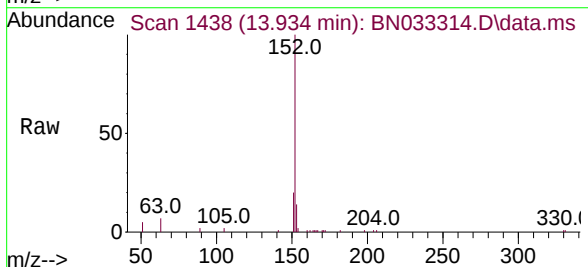
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

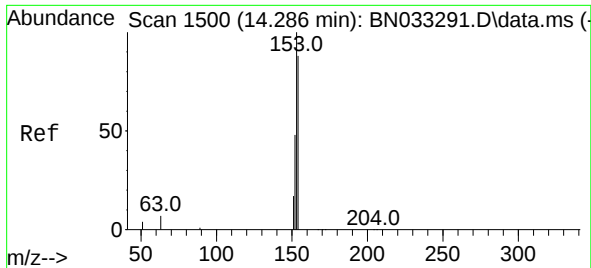
Tgt Ion:	172	Resp:	10693
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.3	42.5
170	23.7	19.4	29.2



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.934 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:	152	Resp:	12054
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	12.9	10.3	15.5

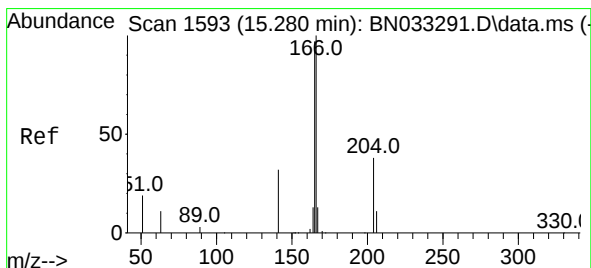
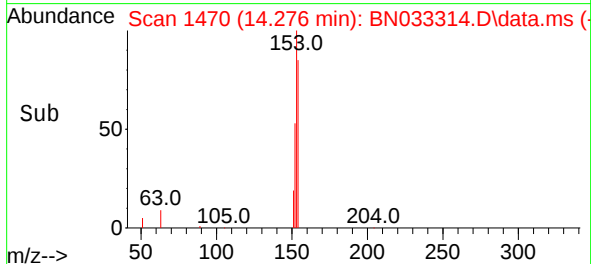
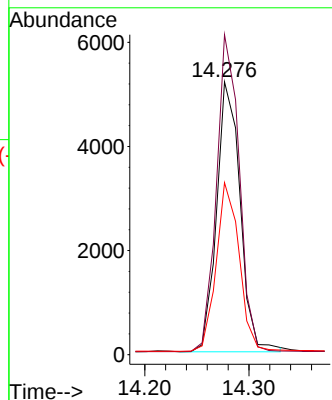
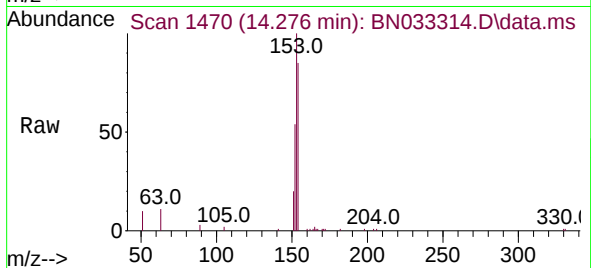




#17
Acenaphthene
Concen: 0.419 ng
RT: 14.276 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

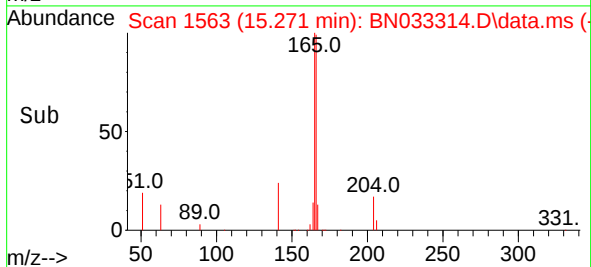
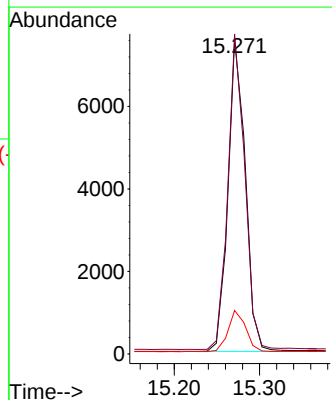
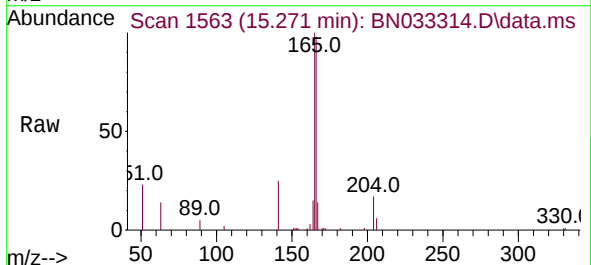
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

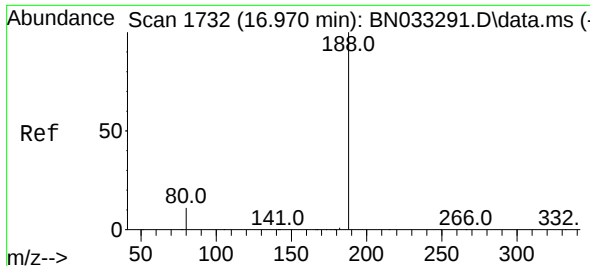
Tgt Ion:154 Resp: 8135
Ion Ratio Lower Upper
154 100
153 113.5 89.5 134.3
152 60.9 43.6 65.4



#18
Fluorene
Concen: 0.411 ng
RT: 15.271 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:166 Resp: 10670
Ion Ratio Lower Upper
166 100
165 98.7 78.9 118.3
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD

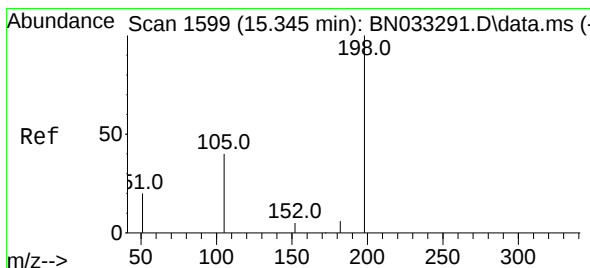
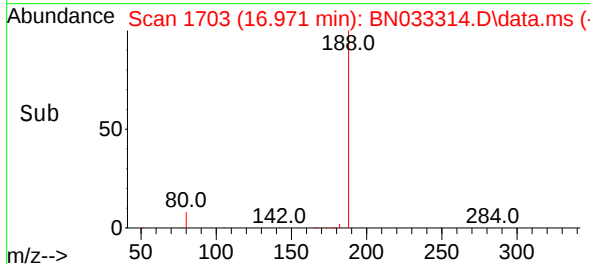
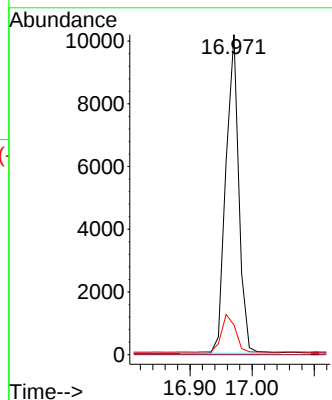
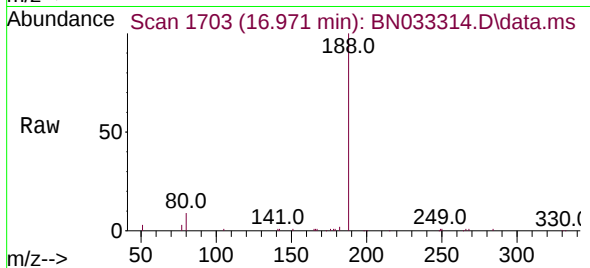
Tgt Ion:188 Resp: 14647

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 10.5 15.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.532 ng

RT: 15.346 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

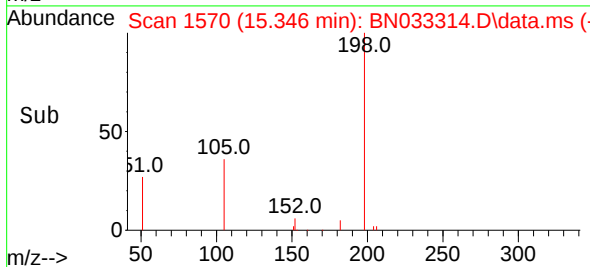
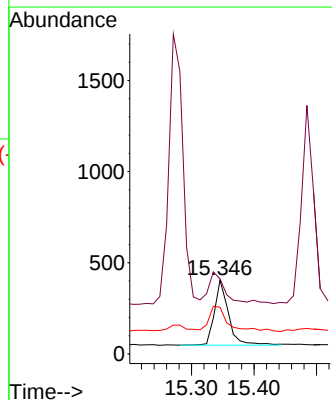
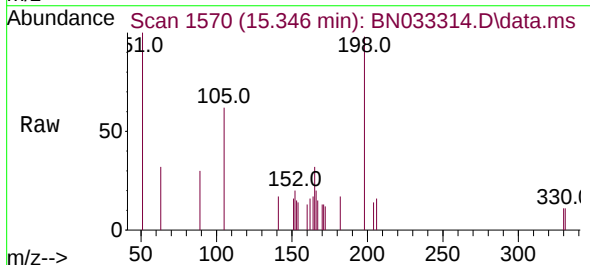
Tgt Ion:198 Resp: 557

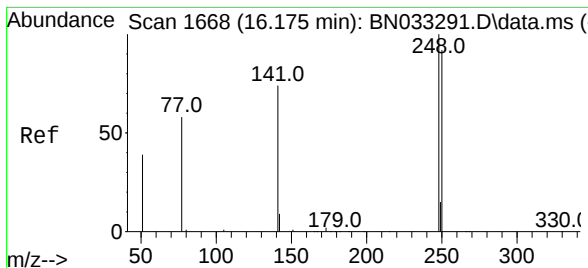
Ion Ratio Lower Upper

198 100

51 102.0 127.9 191.9#

105 63.4 112.3 168.5#

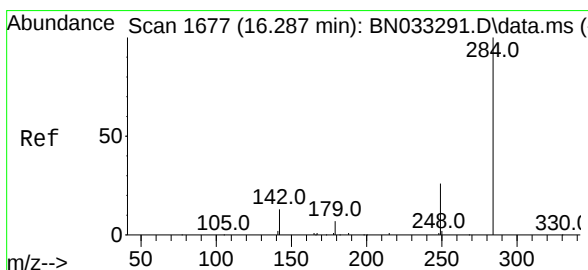
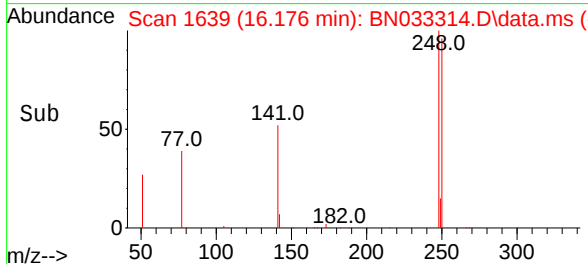
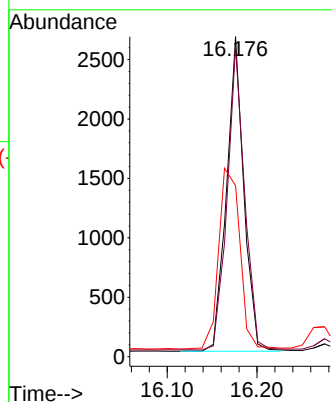
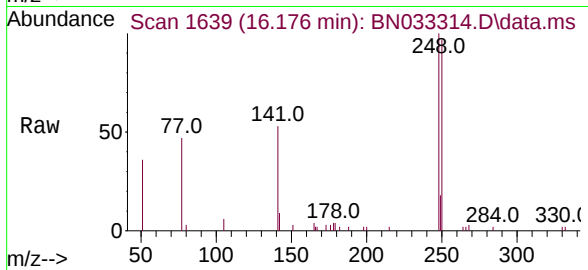




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.176 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

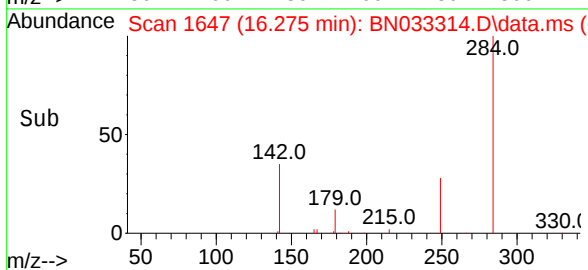
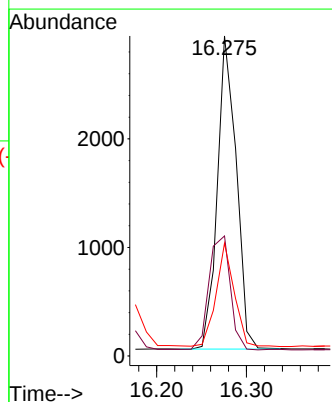
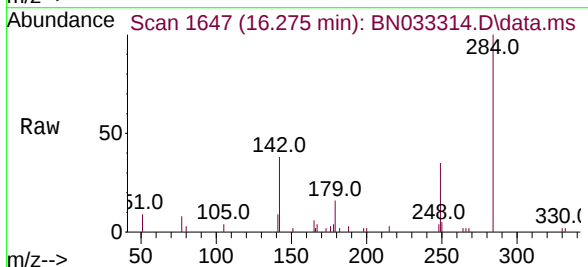
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

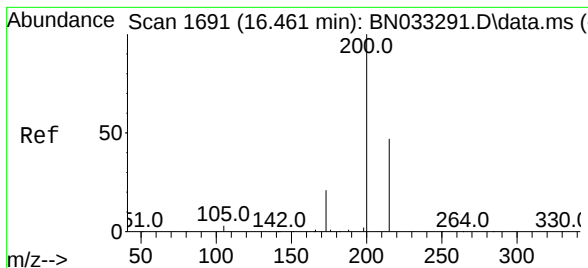
Tgt Ion:248 Resp: 3553
Ion Ratio Lower Upper
248 100
250 96.9 74.6 112.0
141 53.4 62.2 93.2#



#22
Hexachlorobenzene
Concen: 0.452 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.011 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:284 Resp: 4219
Ion Ratio Lower Upper
284 100
142 41.1 30.6 45.8
249 31.5 24.6 36.8





#23

Atrazine

Concen: 0.317 ng

RT: 16.449 min Scan# 1661

Delta R.T. -0.012 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD

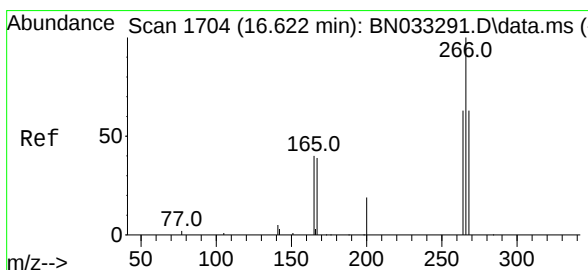
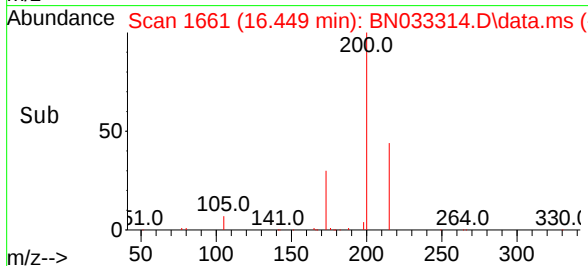
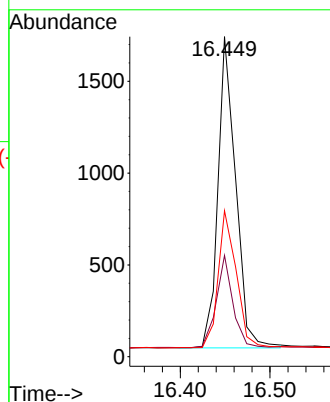
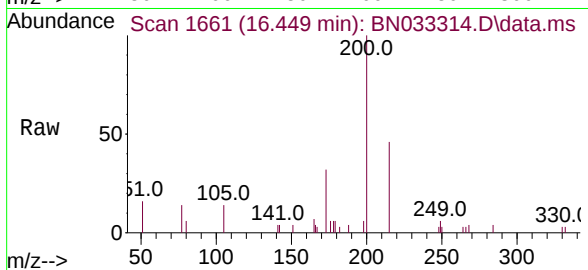
Tgt Ion:200 Resp: 2327

Ion Ratio Lower Upper

200 100

173 31.7 18.9 28.3#

215 45.6 38.6 57.8



#24

Pentachlorophenol

Concen: 0.342 ng

RT: 16.623 min Scan# 1675

Delta R.T. 0.001 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

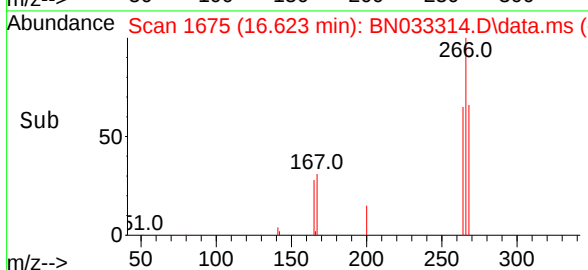
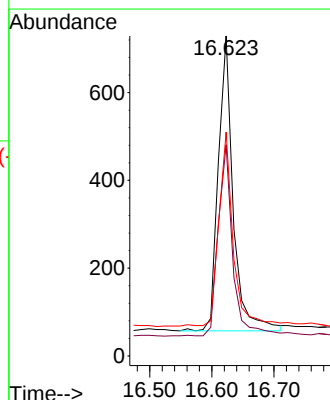
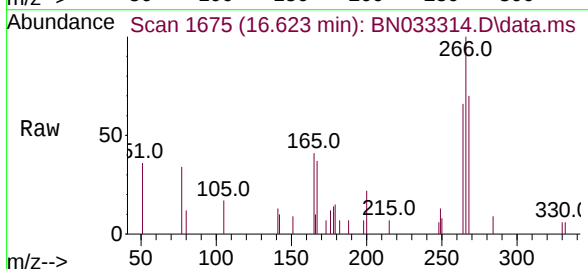
Tgt Ion:266 Resp: 1118

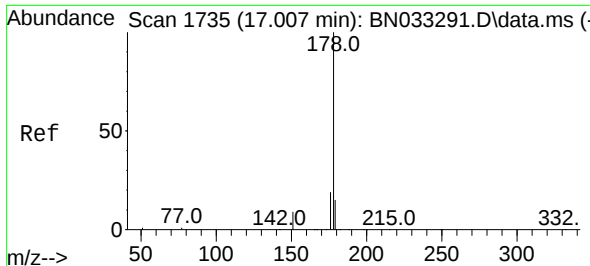
Ion Ratio Lower Upper

266 100

264 62.7 50.3 75.5

268 63.2 51.0 76.4

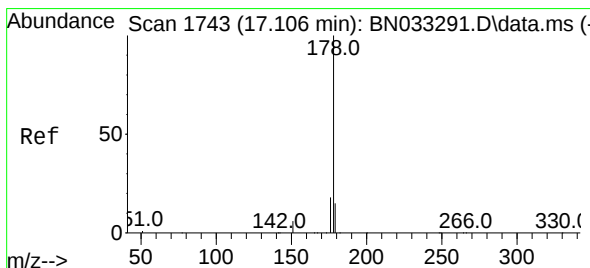
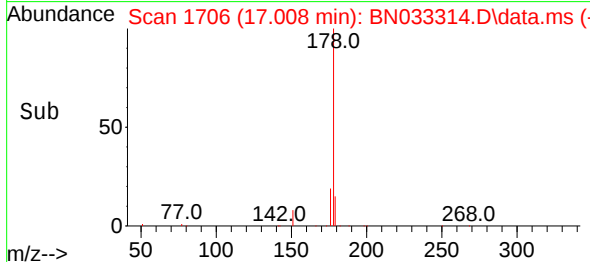
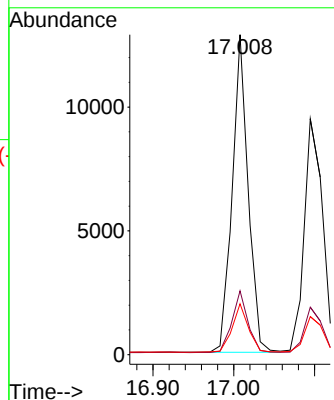
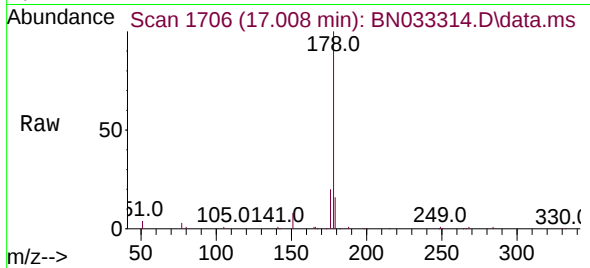




#25
Phenanthrene
Concen: 0.415 ng
RT: 17.008 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

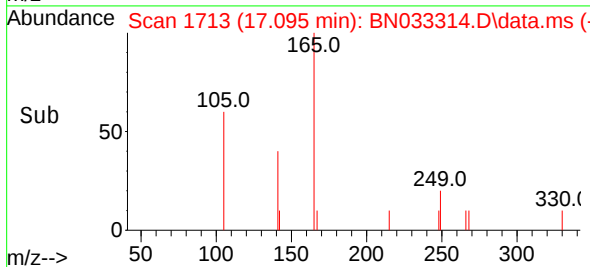
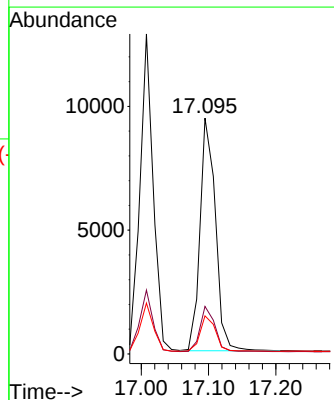
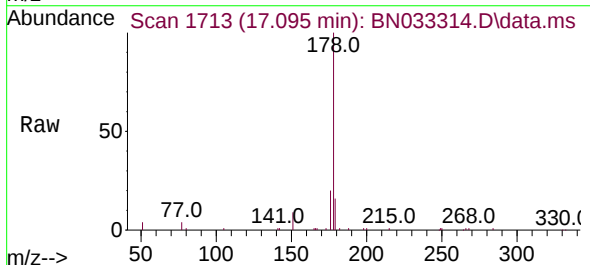
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

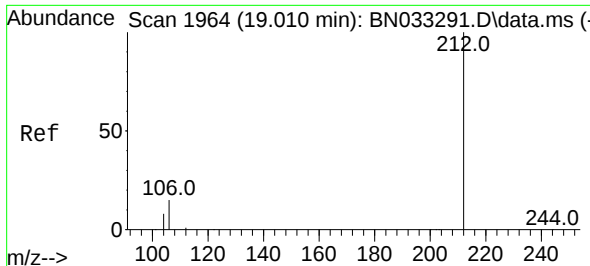
Tgt Ion:178 Resp: 17613
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.0 18.0



#26
Anthracene
Concen: 0.364 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.011 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:178 Resp: 14990
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.4

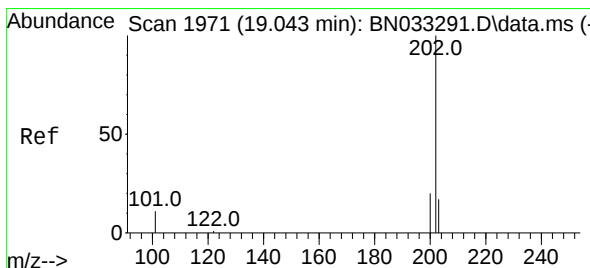
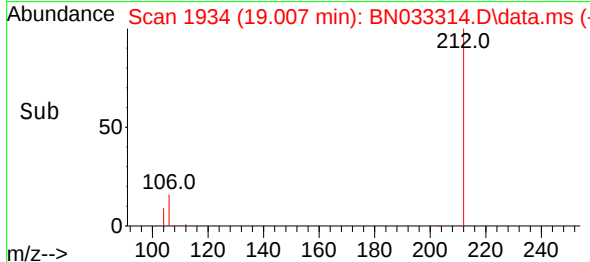
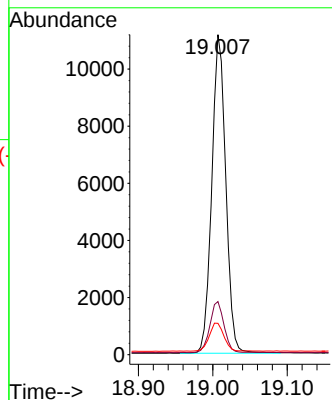
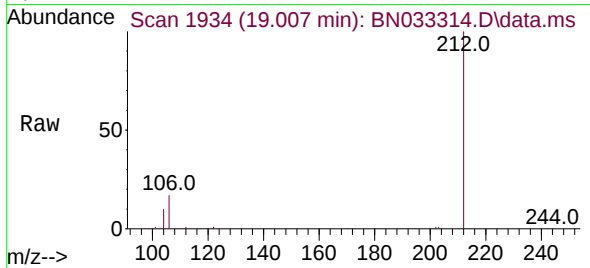




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.007 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

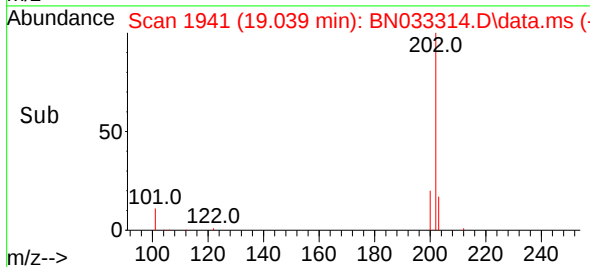
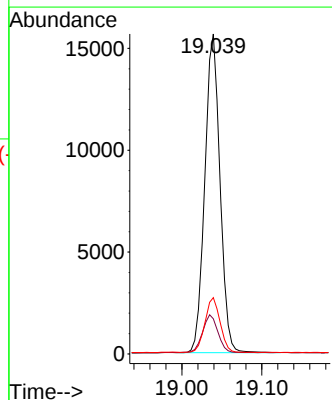
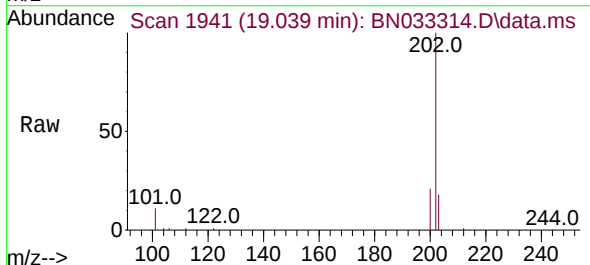
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

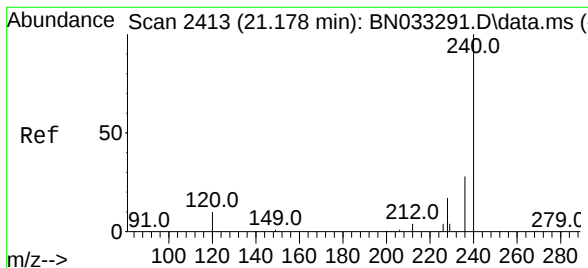
Tgt Ion:212 Resp: 14574
Ion Ratio Lower Upper
212 100
106 16.2 12.2 18.4
104 9.3 6.9 10.3



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.039 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:202 Resp: 20647
Ion Ratio Lower Upper
202 100
101 12.2 9.4 14.0
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD

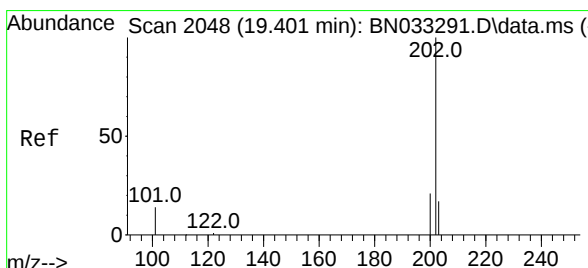
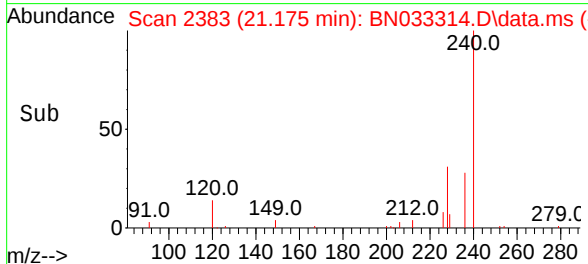
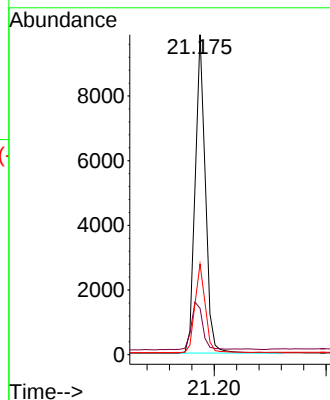
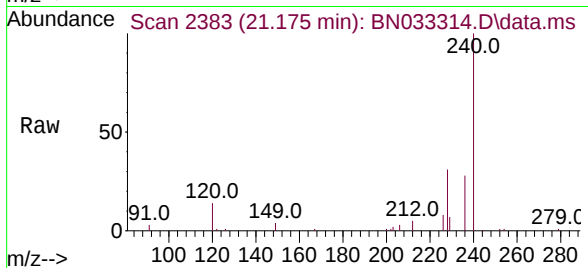
Tgt Ion:240 Resp: 12424

Ion Ratio Lower Upper

240 100

120 14.5 9.0 13.6#

236 28.4 22.4 33.6



#30

Pyrene

Concen: 0.433 ng

RT: 19.402 min Scan# 2019

Delta R.T. 0.001 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

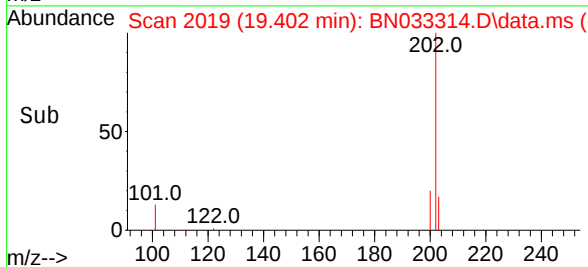
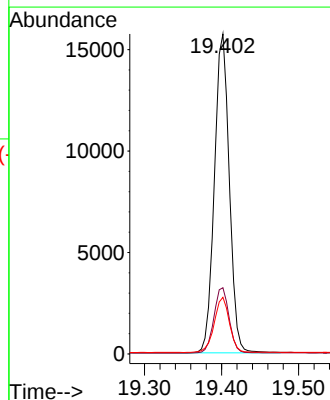
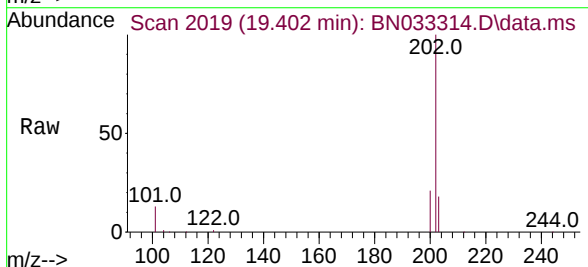
Tgt Ion:202 Resp: 21177

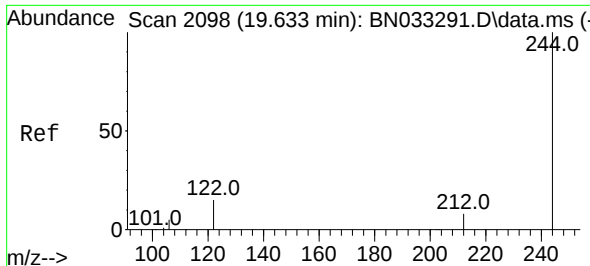
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.7 14.2 21.4

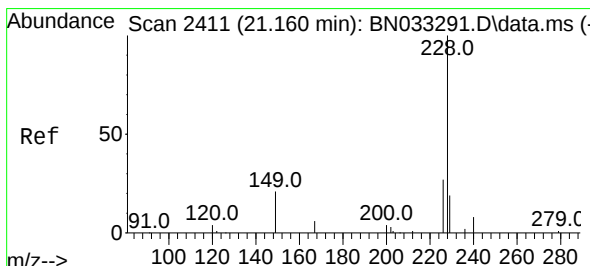
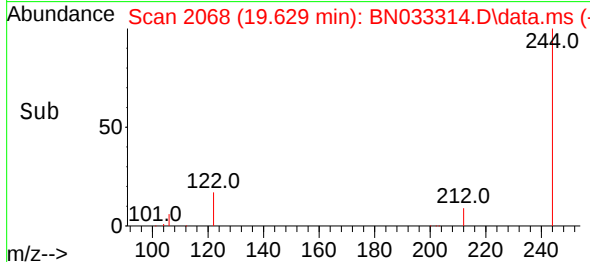
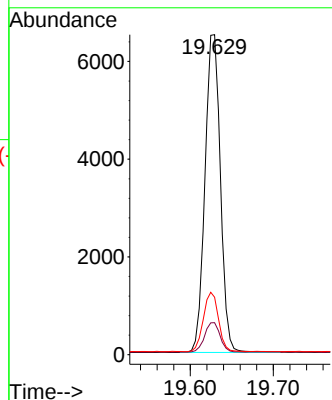
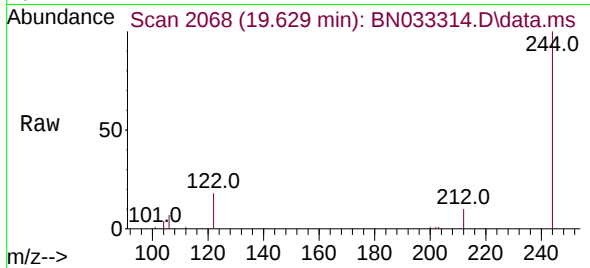




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.629 min Scan# 2098
 Delta R.T. -0.004 min
 Lab File: BN033314.D
 Acq: 09 Aug 2024 12:05

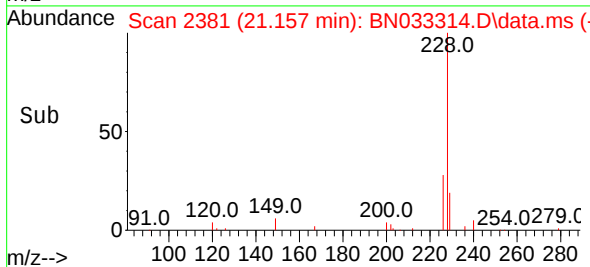
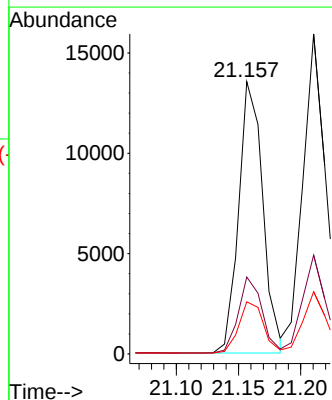
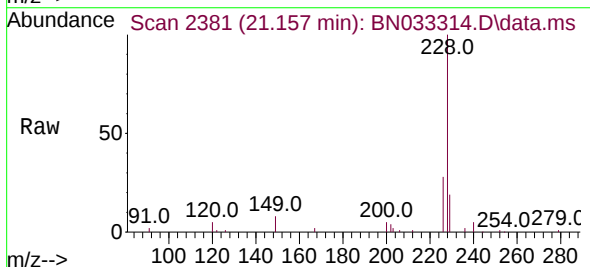
Instrument :
 BNA_N
 ClientSampleId :
 PB162593BSD

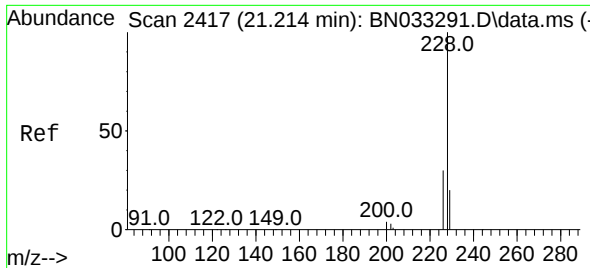
Tgt Ion:244 Resp: 8425
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.2 10.8
 122 18.0 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.157 min Scan# 2381
 Delta R.T. -0.004 min
 Lab File: BN033314.D
 Acq: 09 Aug 2024 12:05

Tgt Ion:228 Resp: 18227
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.1 33.1
 229 19.2 15.6 23.4





#33

Chrysene

Concen: 0.431 ng

RT: 21.210 min Scan# 2417

Delta R.T. -0.004 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD

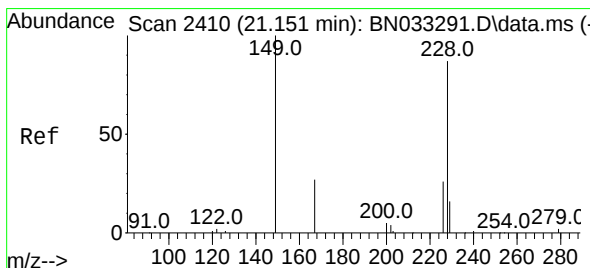
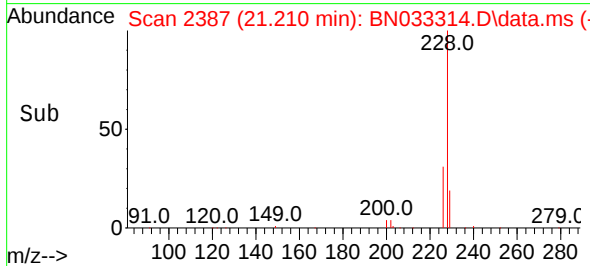
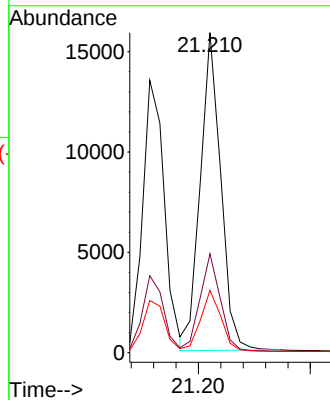
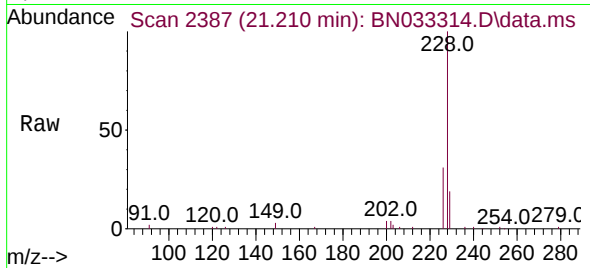
Tgt Ion:228 Resp: 20130

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 19.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.277 ng

RT: 21.139 min Scan# 2379

Delta R.T. -0.013 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

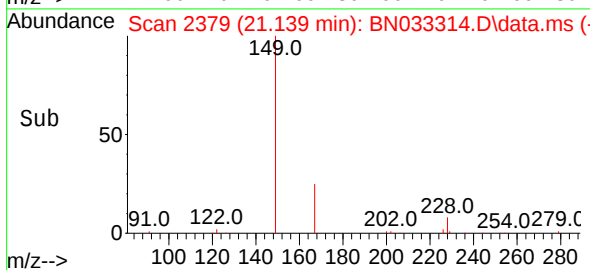
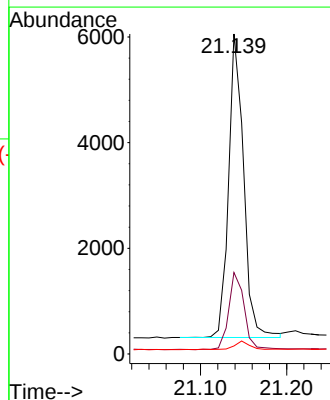
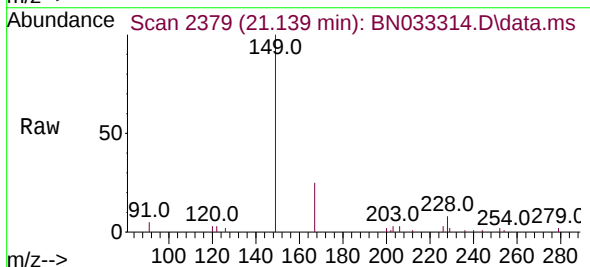
Tgt Ion:149 Resp: 6931

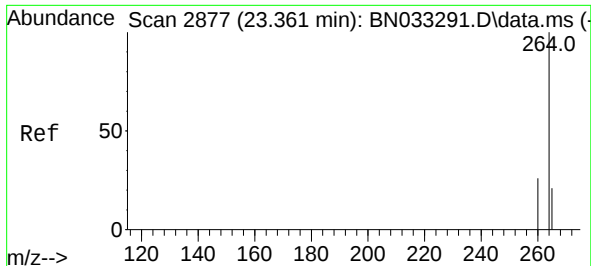
Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 3.2 2.6 4.0

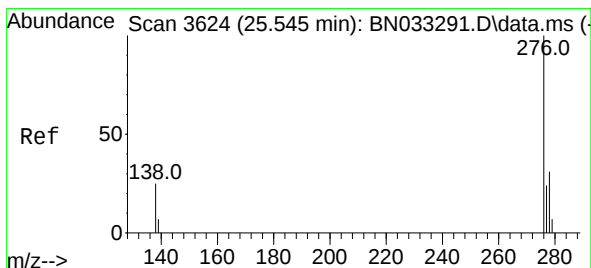
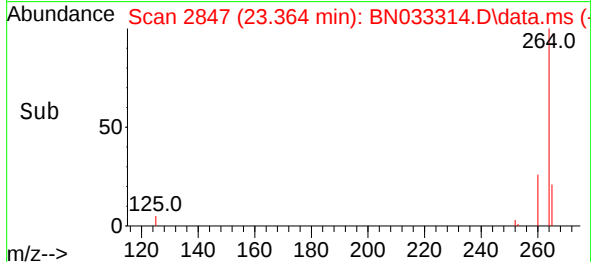
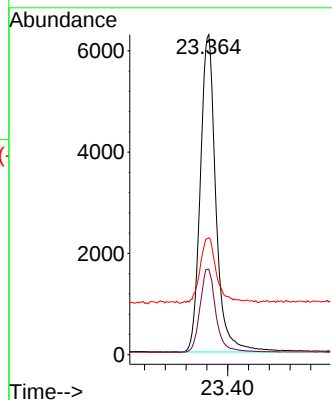
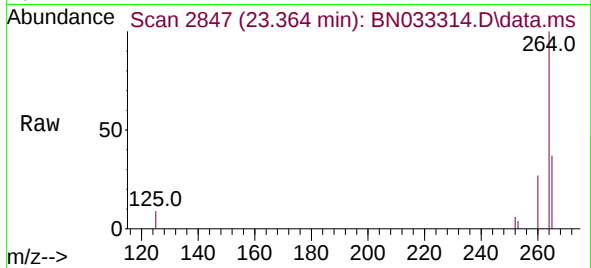




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.364 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

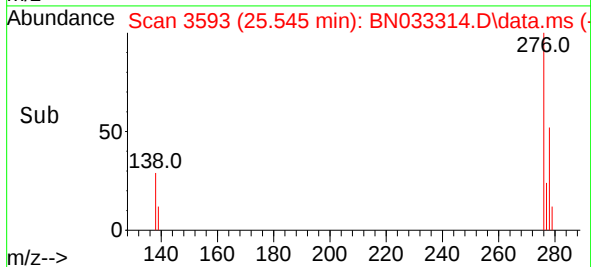
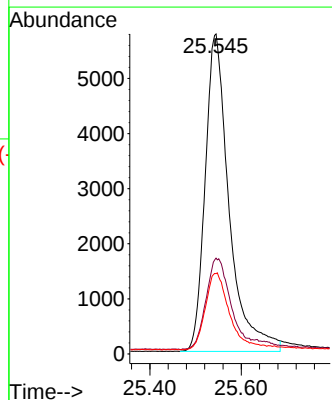
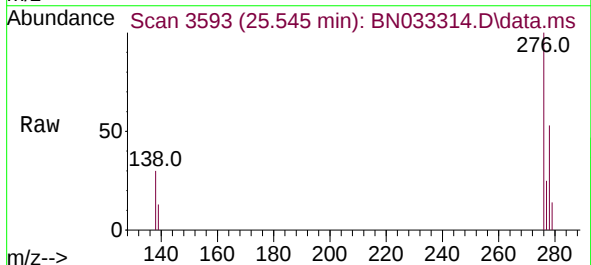
Instrument :
BNA_N
ClientSampleId :
PB162593BSD

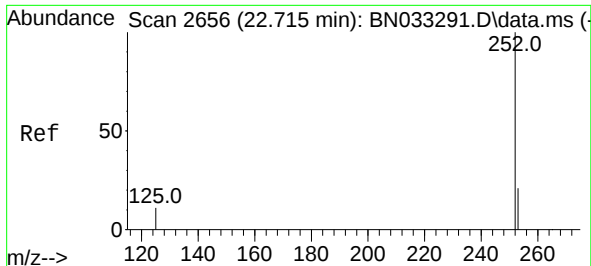
Tgt Ion:264 Resp: 13057
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.0
265 36.6 22.4 33.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 25.545 min Scan# 3593
Delta R.T. -0.001 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Tgt Ion:276 Resp: 20977
Ion Ratio Lower Upper
276 100
138 29.6 22.7 34.1
277 24.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 22.715 min Scan# 2656

Delta R.T. -0.001 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD

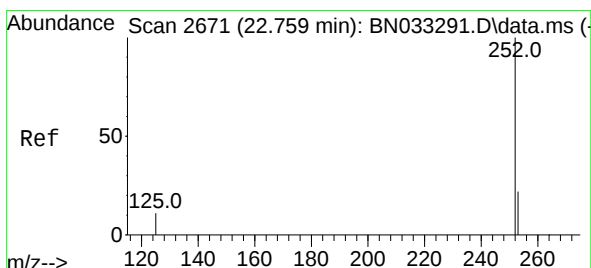
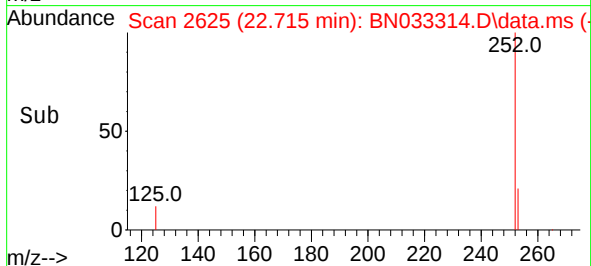
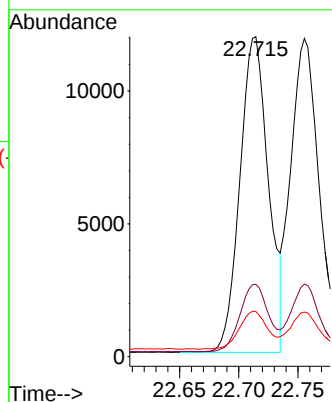
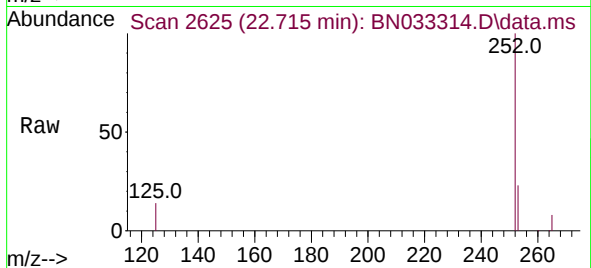
Tgt Ion:252 Resp: 19932

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 14.1 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 22.755 min Scan# 2639

Delta R.T. -0.004 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

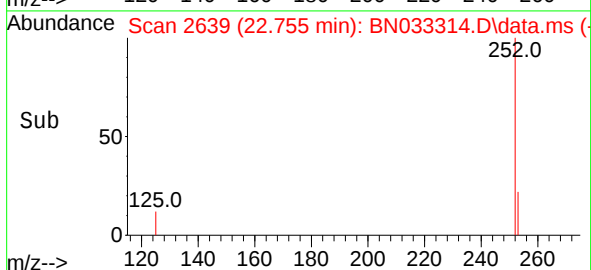
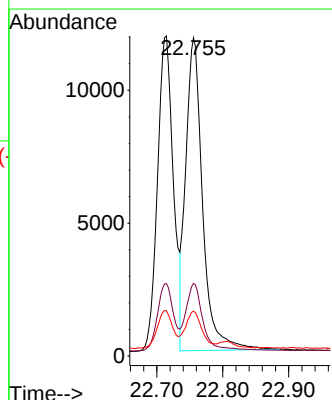
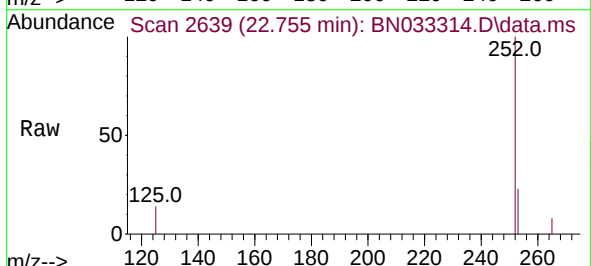
Tgt Ion:252 Resp: 20885

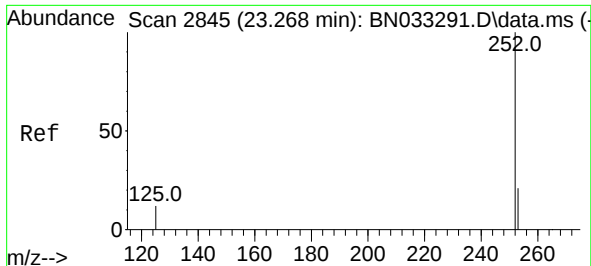
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 14.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.264 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN033314.D

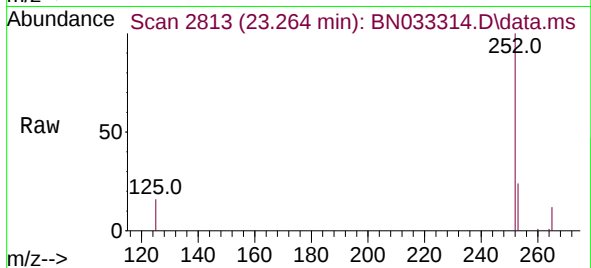
Acq: 09 Aug 2024 12:05

Instrument :

BNA_N

ClientSampleId :

PB162593BSD



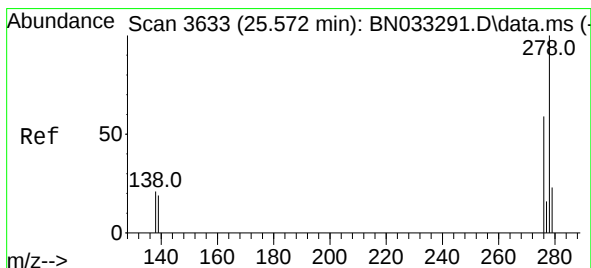
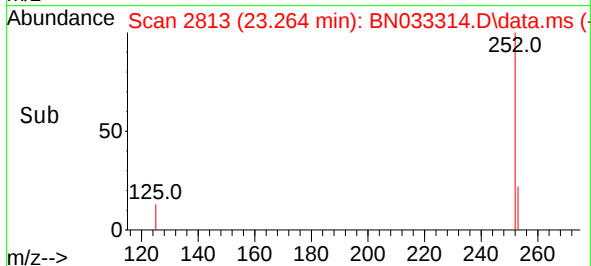
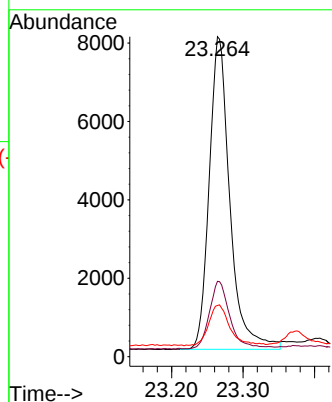
Tgt Ion:252 Resp: 16018

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

125 16.0 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng

RT: 25.562 min Scan# 3599

Delta R.T. -0.009 min

Lab File: BN033314.D

Acq: 09 Aug 2024 12:05

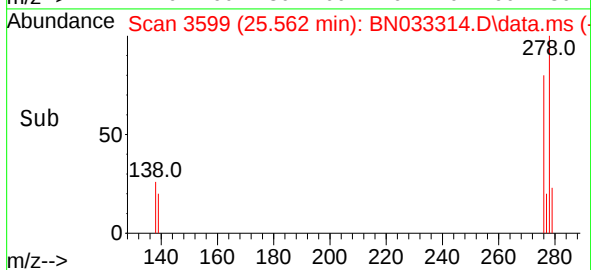
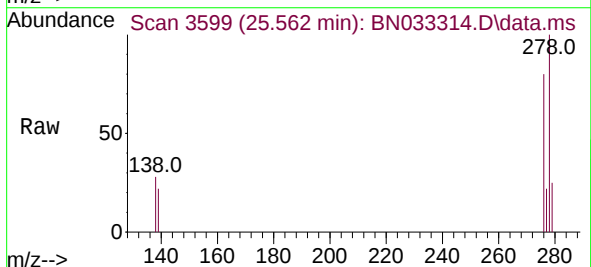
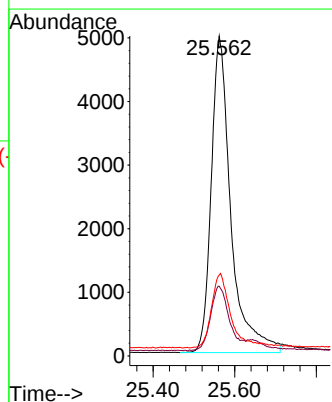
Tgt Ion:278 Resp: 16611

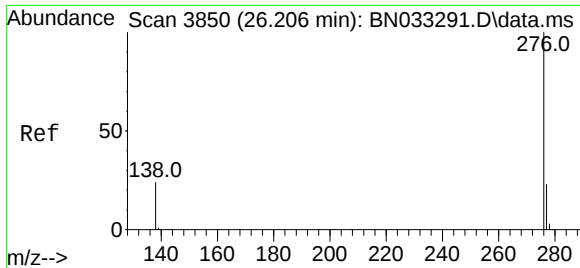
Ion Ratio Lower Upper

278 100

139 21.8 16.3 24.5

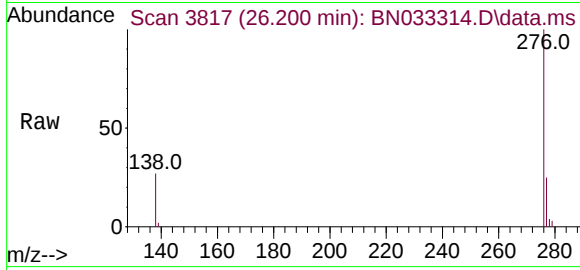
279 25.3 19.4 29.2





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.200 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BN033314.D
Acq: 09 Aug 2024 12:05

Instrument :
BNA_N
ClientSampleId :
PB162593BSD



Tgt Ion:276 Resp: 19245
Ion Ratio Lower Upper
276 100
277 24.5 19.0 28.4
138 27.4 20.8 31.2

