

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033313.D
 Acq On : 09 Aug 2024 11:28
 Operator : MA/JU
 Sample : PB162593BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162593BS

Quant Time: Aug 09 12:14:20 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)

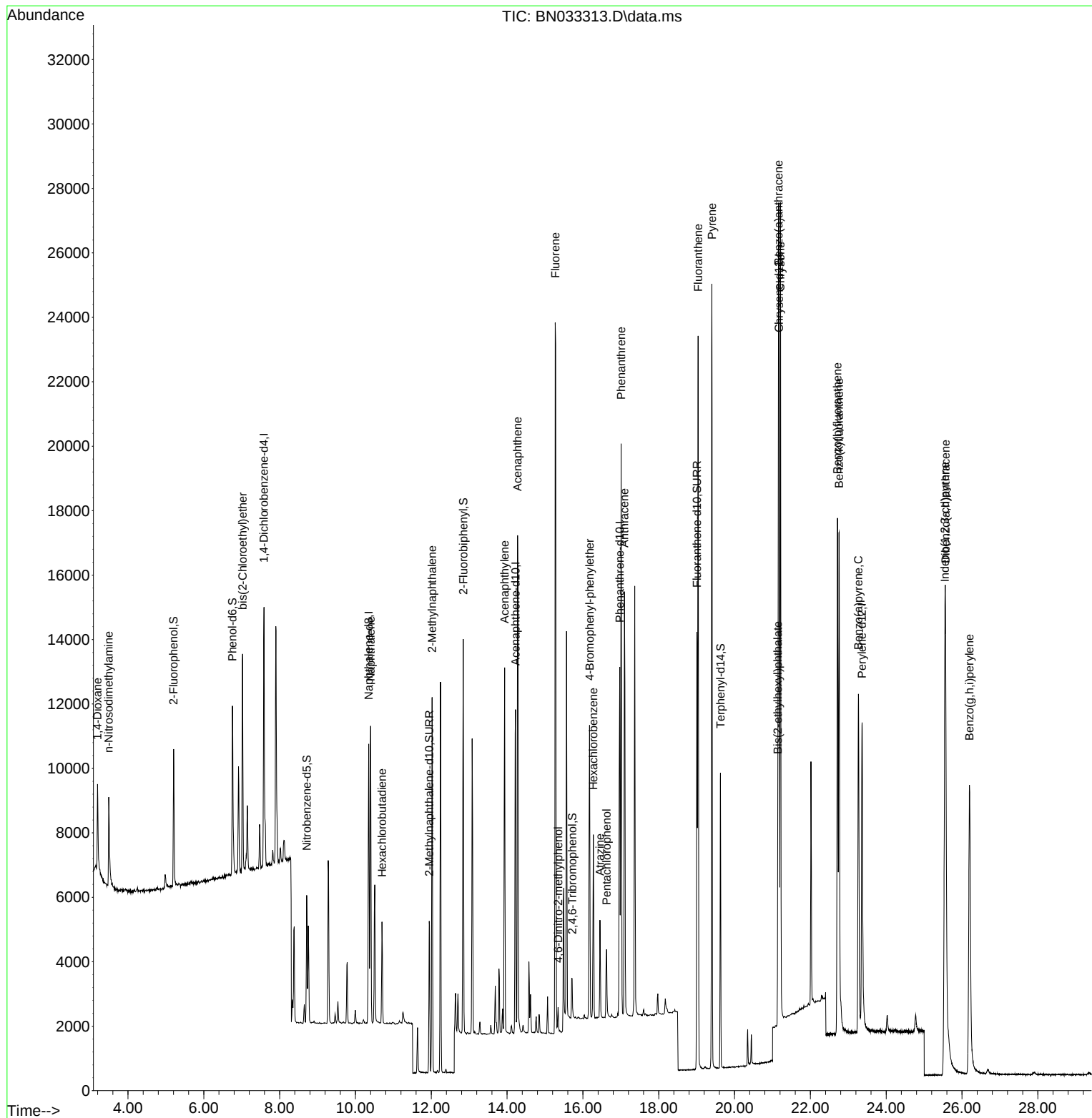
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	3827	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	10696	0.400	ng	# 0.00
13) Acenaphthene-d10	14.223	164	5951	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	14275	0.400	ng	# 0.00
29) Chrysene-d12	21.174	240	12386	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	13252	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3446	0.342	ng	0.00
5) Phenol-d6	6.756	99	4677	0.340	ng	0.00
8) Nitrobenzene-d5	8.715	82	2813	0.431	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	6227	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	825	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.844	172	10175	0.454	ng	0.00
27) Fluoranthene-d10	19.007	212	14290	0.364	ng	0.00
31) Terphenyl-d14	19.629	244	8366	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1683	0.397	ng	91
3) n-Nitrosodimethylamine	3.492	42	2294	0.426	ng	# 85
6) bis(2-Chloroethyl)ether	7.024	93	4639	0.394	ng	96
9) Naphthalene	10.402	128	12234	0.407	ng	98
10) Hexachlorobutadiene	10.701	225	2428	0.440	ng	# 98
12) 2-Methylnaphthalene	12.023	142	8041	0.389	ng	99
16) Acenaphthylene	13.934	152	11440	0.394	ng	100
17) Acenaphthene	14.276	154	7916	0.429	ng	97
18) Fluorene	15.271	166	10320	0.419	ng	100
20) 4,6-Dinitro-2-methylph...	15.345	198	529	0.518	ng	# 51
21) 4-Bromophenyl-phenylether	16.176	248	3508	0.405	ng	# 86
22) Hexachlorobenzene	16.275	284	4041	0.444	ng	96
23) Atrazine	16.449	200	2267	0.317	ng	# 93
24) Pentachlorophenol	16.623	266	1083	0.340	ng	100
25) Phenanthrene	17.008	178	16905	0.409	ng	99
26) Anthracene	17.095	178	14587	0.363	ng	100
28) Fluoranthene	19.039	202	20292	0.389	ng	100
30) Pyrene	19.402	202	20711	0.425	ng	100
32) Benzo(a)anthracene	21.157	228	17896	0.372	ng	99
33) Chrysene	21.210	228	20065	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	21.139	149	6645	0.267	ng	99
36) Indeno(1,2,3-cd)pyrene	25.547	276	21759	0.375	ng	96
37) Benzo(b)fluoranthene	22.714	252	19594	0.398	ng	98
38) Benzo(k)fluoranthene	22.755	252	20817	0.435	ng	99
39) Benzo(a)pyrene	23.267	252	16072	0.367	ng	97
40) Dibenzo(a,h)anthracene	25.565	278	17286	0.378	ng	97
41) Benzo(g,h,i)perylene	26.197	276	20116	0.404	ng	97

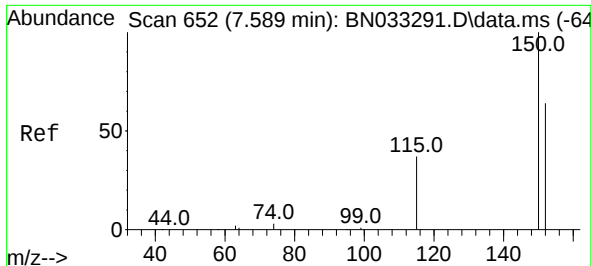
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033313.D
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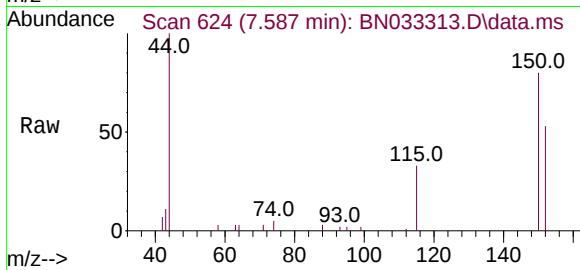
Quant Time: Aug 09 12:14:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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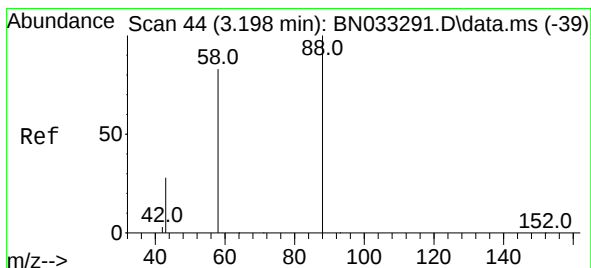
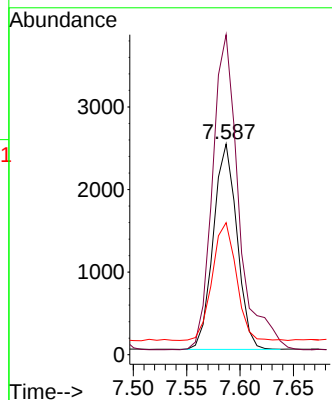
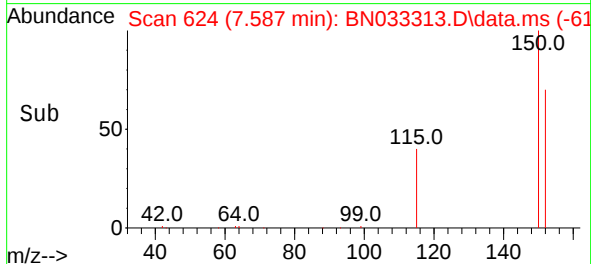


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.587 min Scan# 61
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Instrument :
BNA_N
ClientSampleId :
PB162593BS

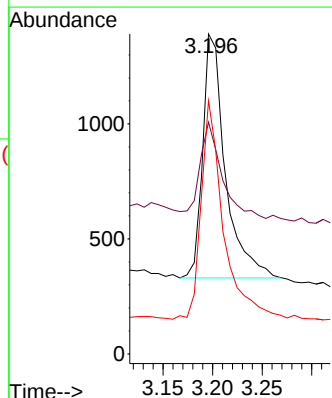
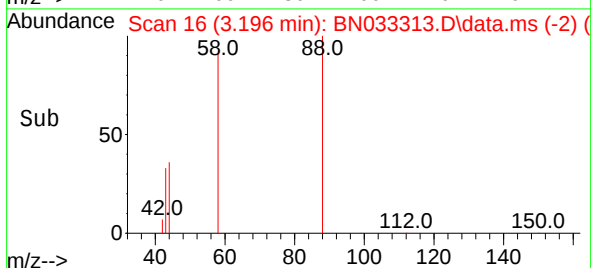
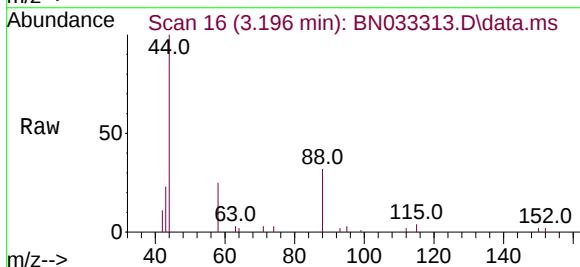


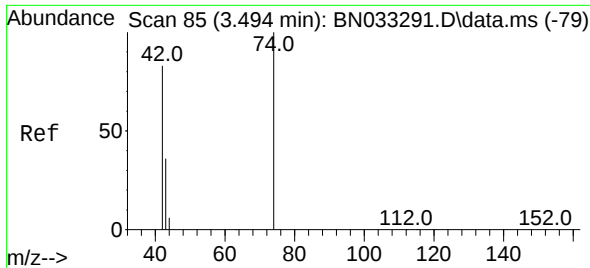
Tgt Ion:152 Resp: 3827
Ion Ratio Lower Upper
152 100
150 151.9 120.7 181.1
115 62.7 55.8 83.8



#2
1,4-Dioxane
Concen: 0.397 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion: 88 Resp: 1683
Ion Ratio Lower Upper
88 100
43 38.6 37.0 55.6
58 87.9 65.1 97.7

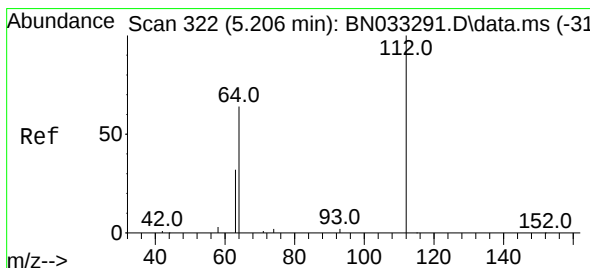
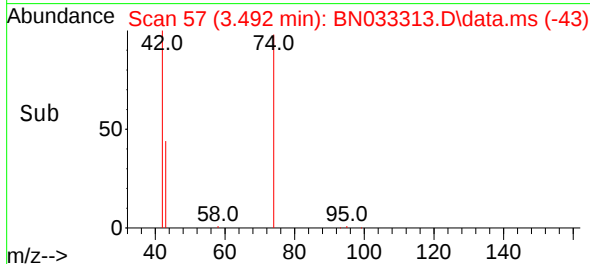
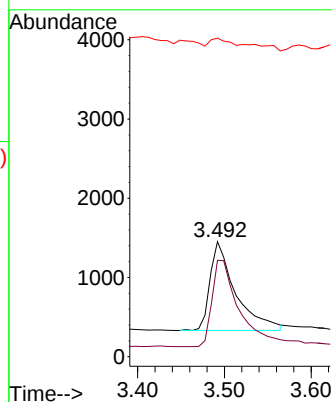
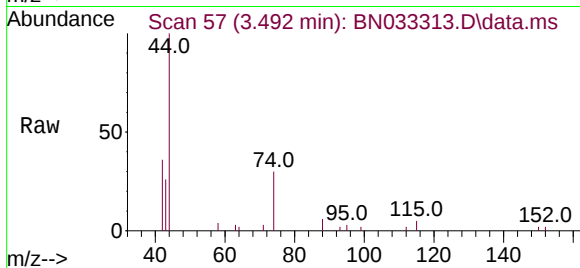




#3
 n-Nitrosodimethylamine
 Concen: 0.426 ng
 RT: 3.492 min Scan# 51
 Delta R.T. -0.002 min
 Lab File: BN033313.D
 Acq: 09 Aug 2024 11:28

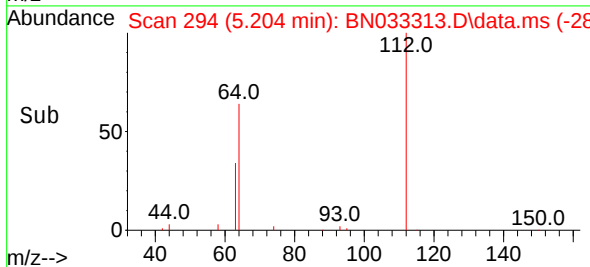
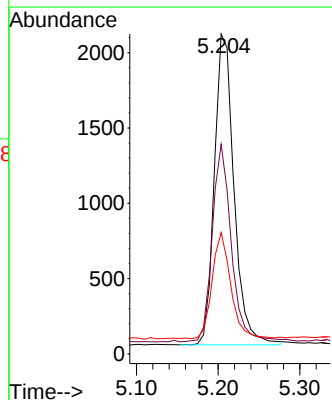
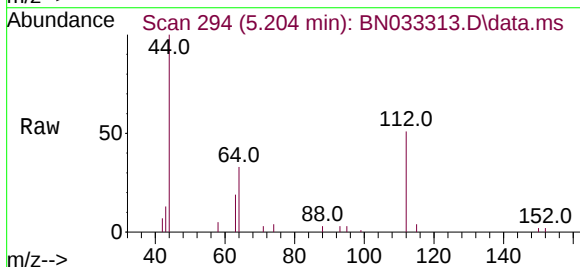
Instrument :
 BNA_N
 ClientSampleId :
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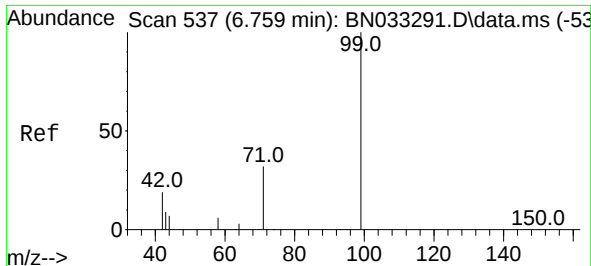
Tgt Ion: 42 Resp: 2294
 Ion Ratio Lower Upper
 42 100
 74 102.9 94.9 142.3
 44 19.5 7.0 10.4#



#4
 2-Fluorophenol
 Concen: 0.342 ng
 RT: 5.204 min Scan# 294
 Delta R.T. -0.002 min
 Lab File: BN033313.D
 Acq: 09 Aug 2024 11:28

Tgt Ion: 112 Resp: 3446
 Ion Ratio Lower Upper
 112 100
 64 61.6 48.7 73.1
 63 32.2 25.4 38.2

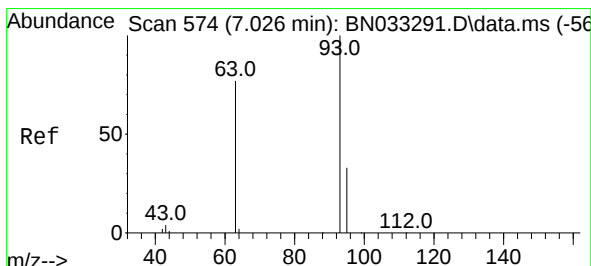
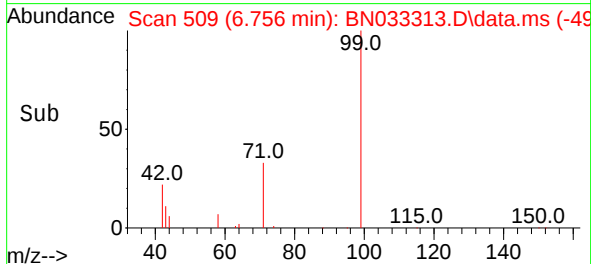
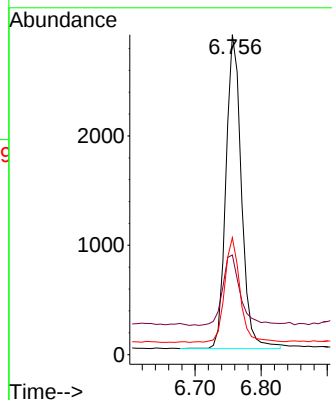
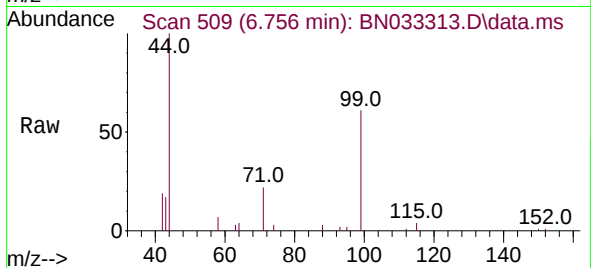




#5
Phenol-d6
Concen: 0.340 ng
RT: 6.756 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

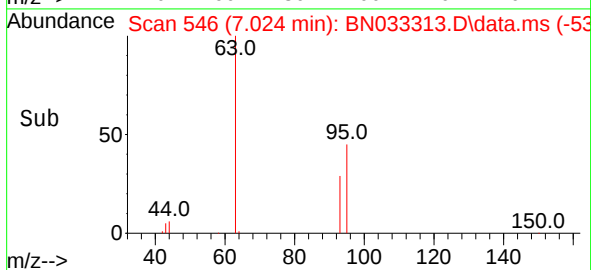
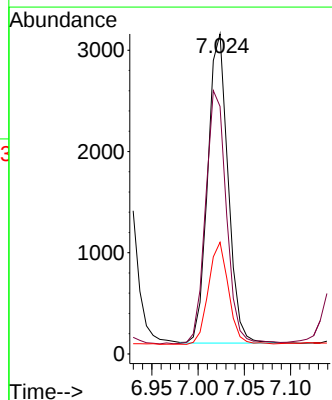
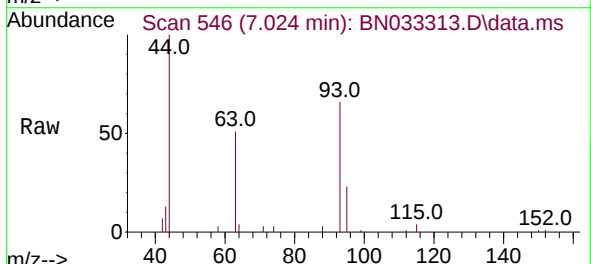
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BNA_N
ClientSampleId :
PB162593BS

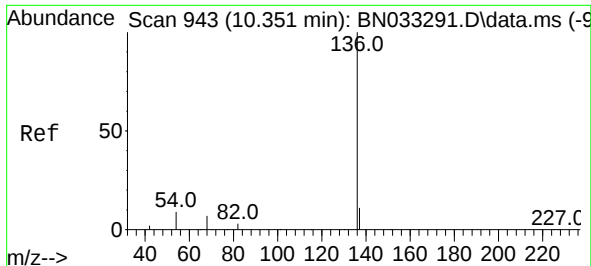
Tgt Ion: 99 Resp: 4677
Ion Ratio Lower Upper
99 100
42 25.7 19.3 28.9
71 33.4 27.6 41.4



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion: 93 Resp: 4639
Ion Ratio Lower Upper
93 100
63 84.9 64.5 96.7
95 32.7 26.6 39.8

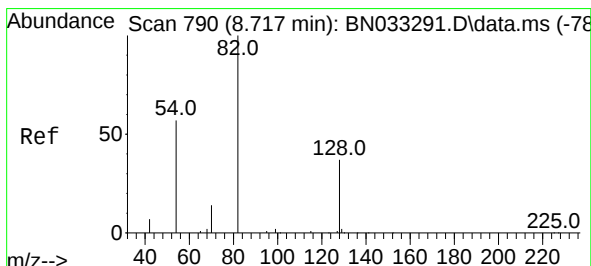
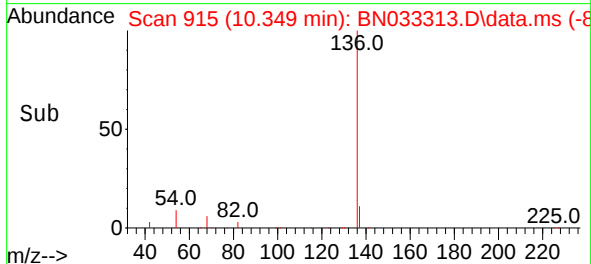
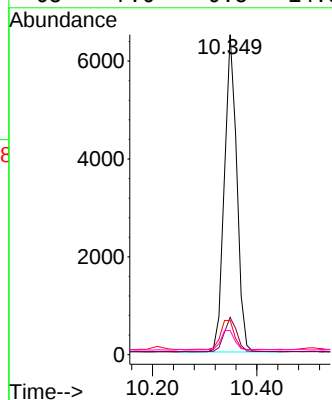
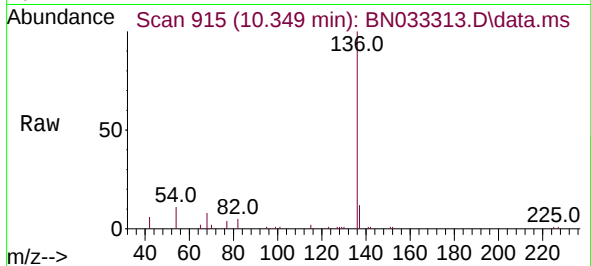




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

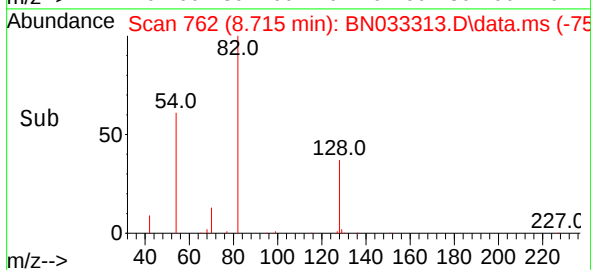
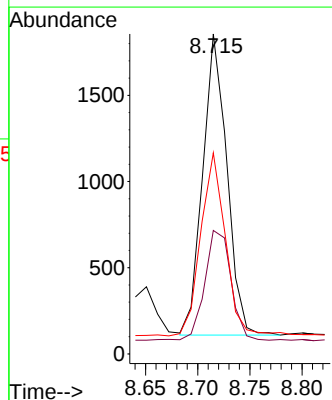
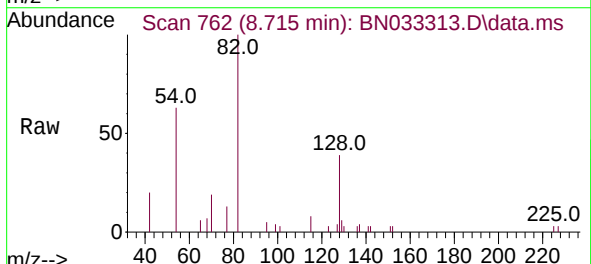
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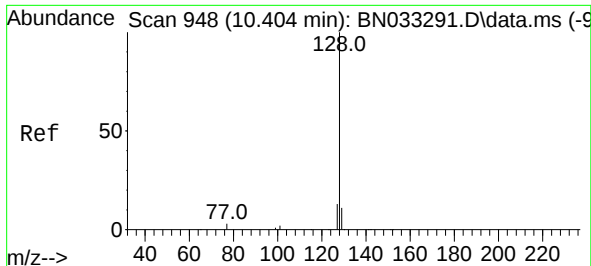
Tgt Ion:136 Resp: 10696
Ion Ratio Lower Upper
136 100
137 11.7 9.9 14.9
54 10.8 11.4 17.2#
68 7.6 9.5 14.3#



#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.715 min Scan# 762
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion: 82 Resp: 2813
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 62.8 50.0 75.0

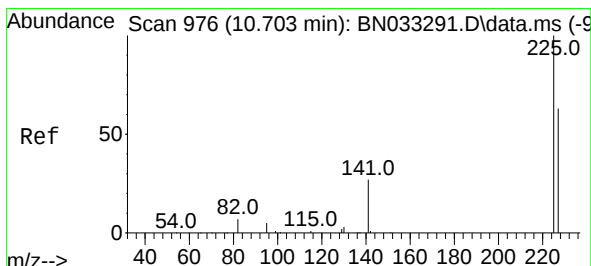
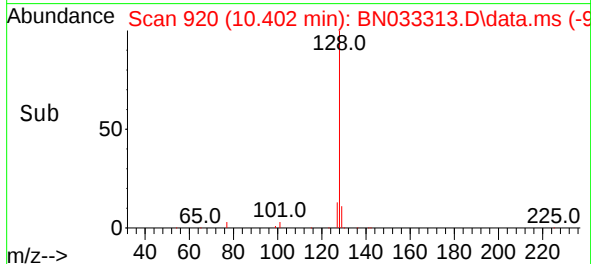
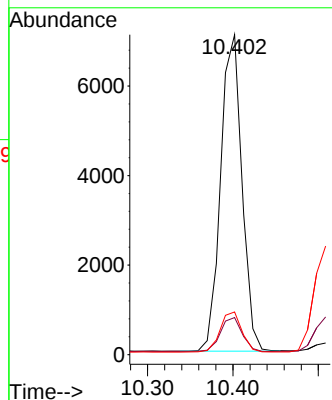
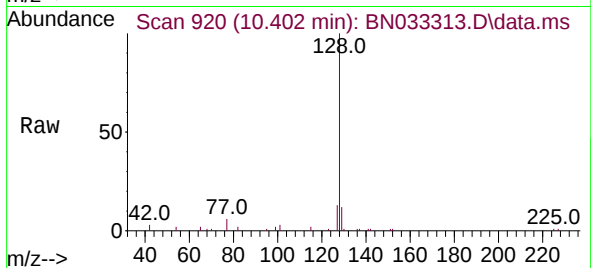




#9
Naphthalene
Concen: 0.407 ng
RT: 10.402 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

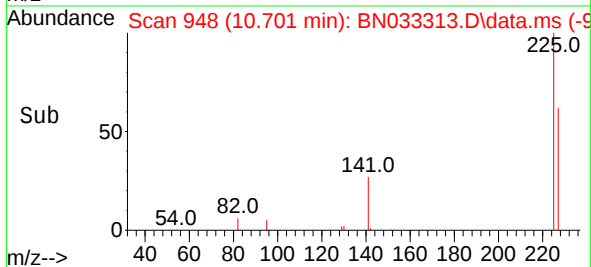
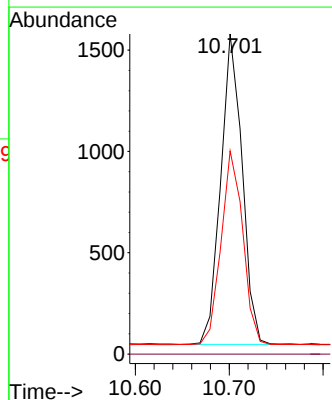
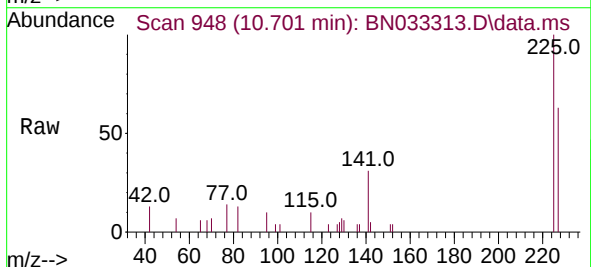
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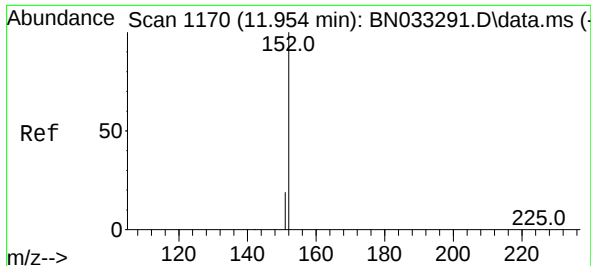
Tgt Ion:128 Resp: 12234
Ion Ratio Lower Upper
128 100
129 11.6 10.1 15.1
127 13.4 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.440 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:225 Resp: 2428
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 11.947 min Scan# 1119

Delta R.T. -0.007 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

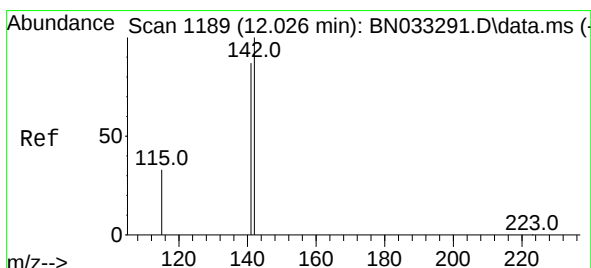
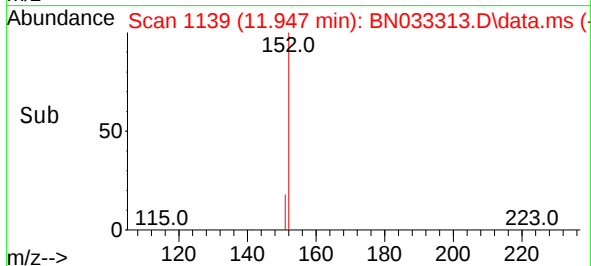
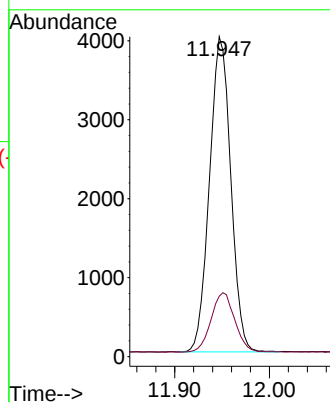
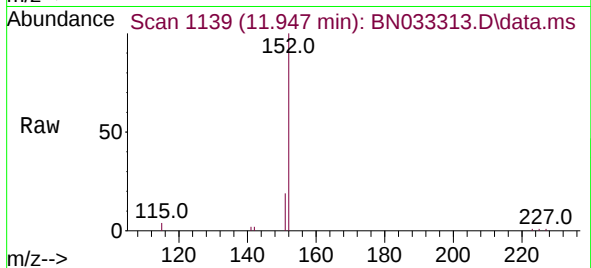
PB162593BS

Tgt Ion:152 Resp: 6227

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 12.023 min Scan# 1159

Delta R.T. -0.003 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

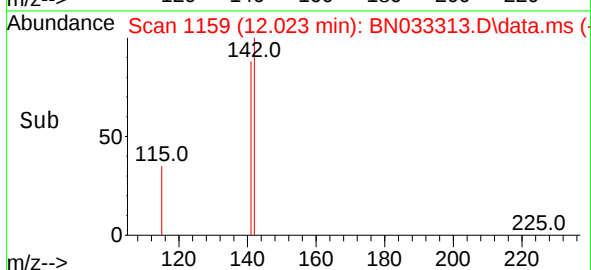
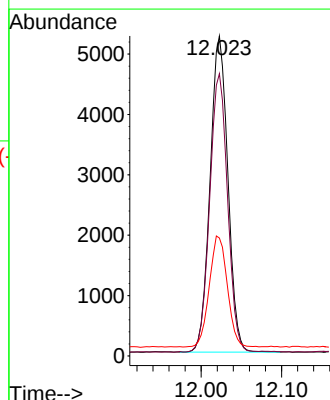
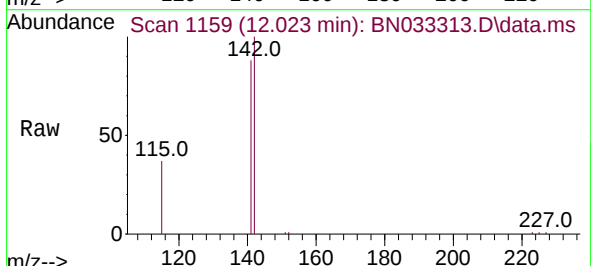
Tgt Ion:142 Resp: 8041

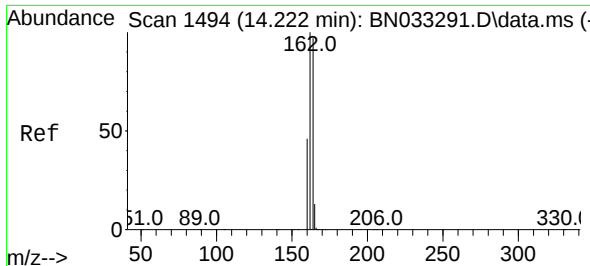
Ion Ratio Lower Upper

142 100

141 88.2 70.5 105.7

115 36.8 30.3 45.5

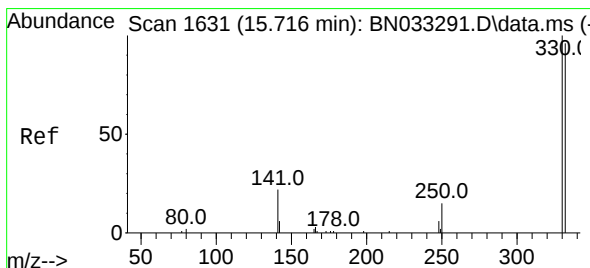
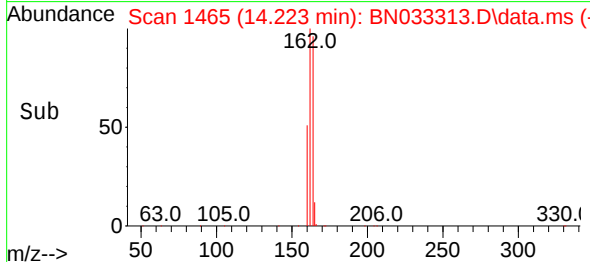
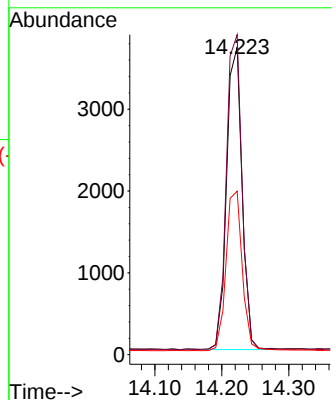
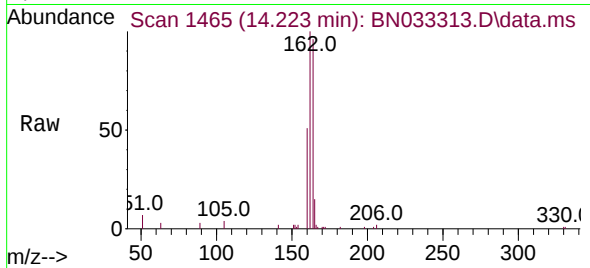




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.223 min Scan# 1494
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

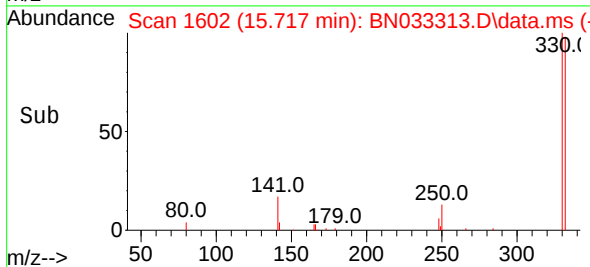
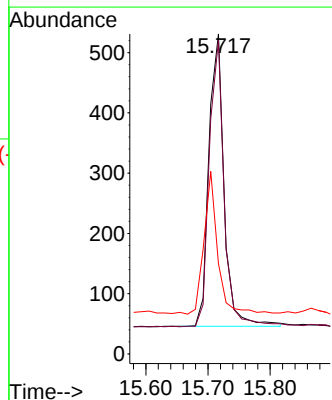
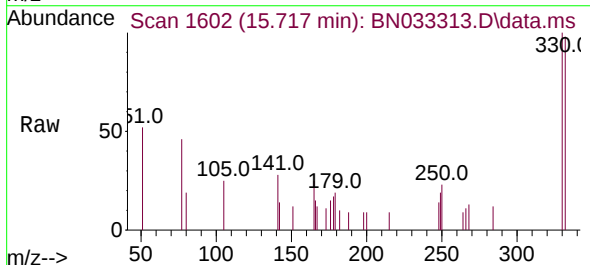
Instrument :
BNA_N
ClientSampleId :
PB162593BS

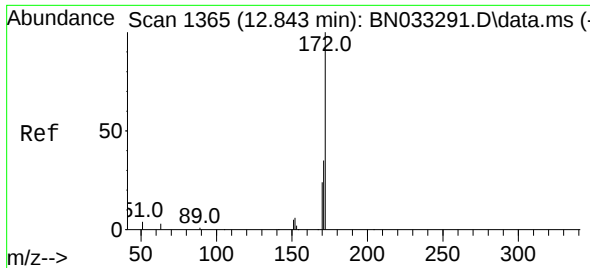
Tgt Ion:164 Resp: 5951
Ion Ratio Lower Upper
164 100
162 104.1 82.6 124.0
160 53.2 38.2 57.4



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.717 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:330 Resp: 825
Ion Ratio Lower Upper
330 100
332 95.6 75.6 113.4
141 43.0 31.0 46.4

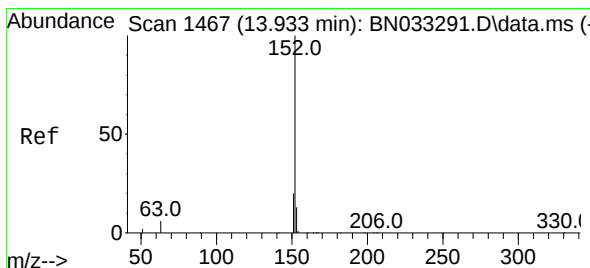
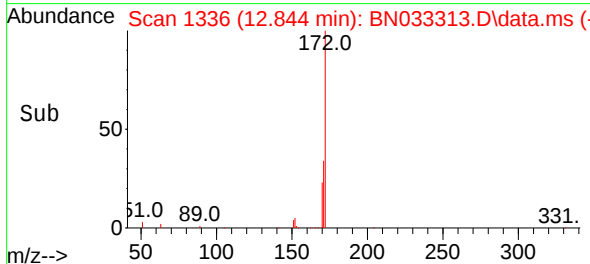
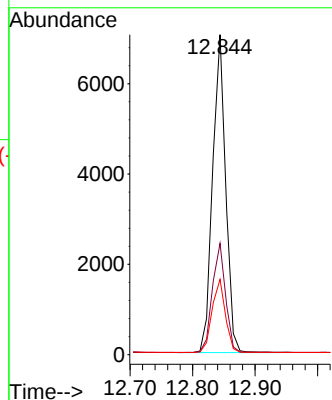
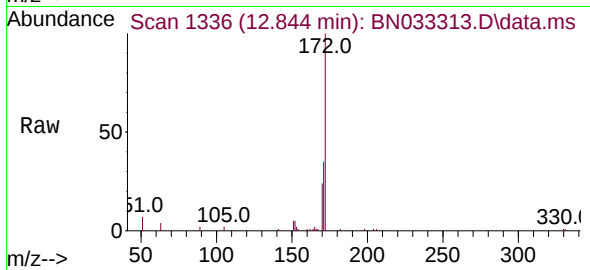




#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 12.844 min Scan# 1437
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

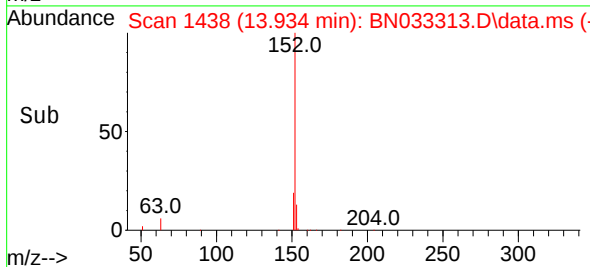
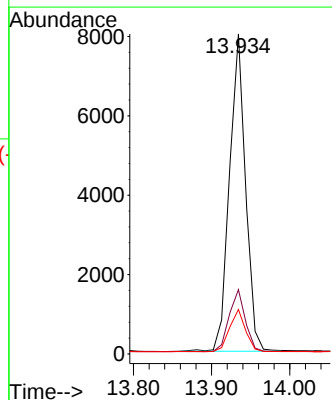
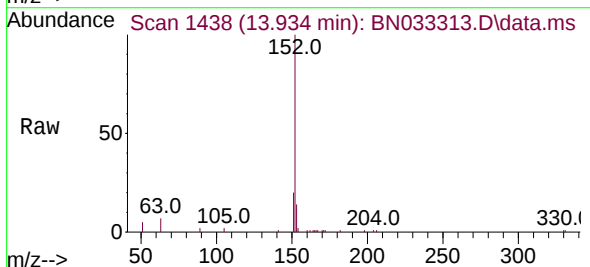
Instrument :
BNA_N
ClientSampleId :
PB162593BS

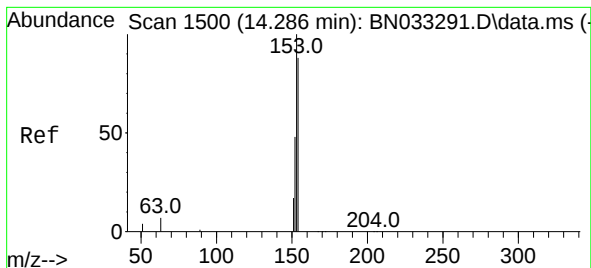
Tgt Ion:	172	Resp:	10175
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.5	19.4	29.2



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.934 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:	152	Resp:	11440
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.7	23.5
153	13.2	10.3	15.5





#17

Acenaphthene

Concen: 0.429 ng

RT: 14.276 min Scan# 14

Delta R.T. -0.010 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS

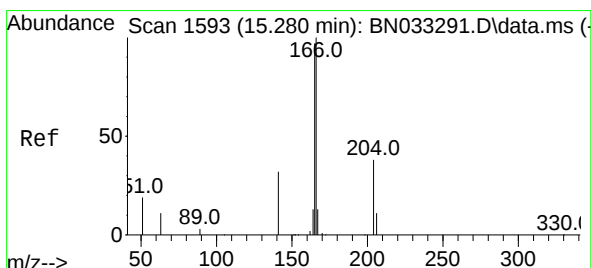
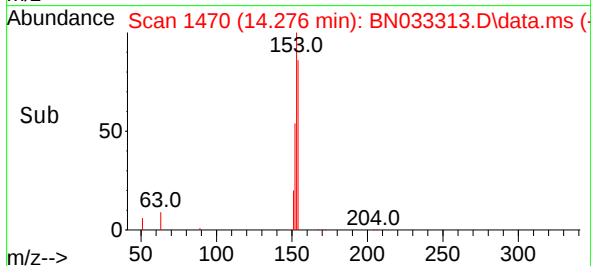
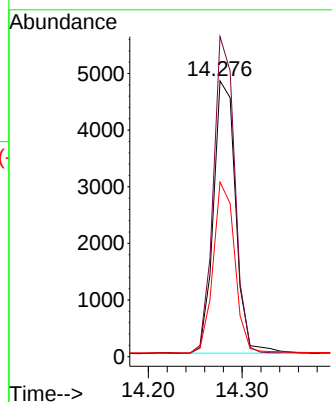
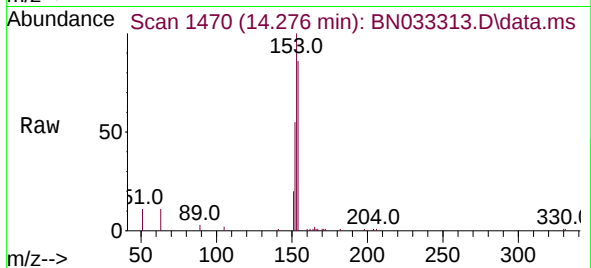
Tgt Ion:154 Resp: 7916

Ion Ratio Lower Upper

154 100

153 111.8 89.5 134.3

152 60.7 43.6 65.4



#18

Fluorene

Concen: 0.419 ng

RT: 15.271 min Scan# 1563

Delta R.T. -0.010 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

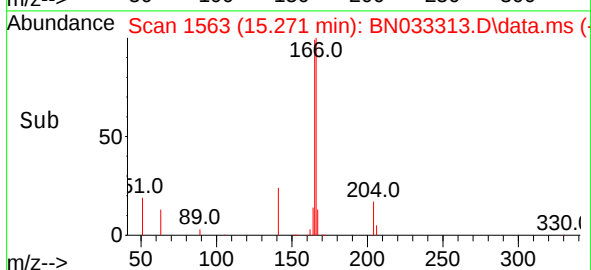
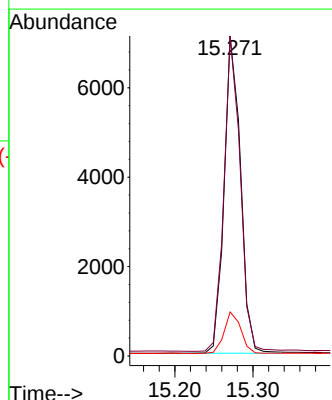
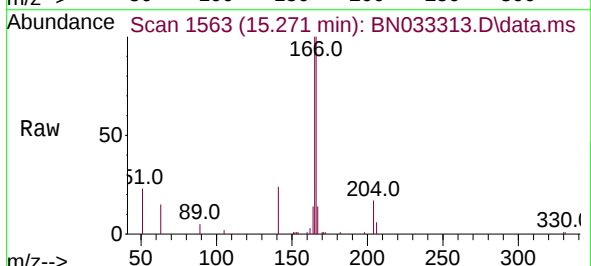
Tgt Ion:166 Resp: 10320

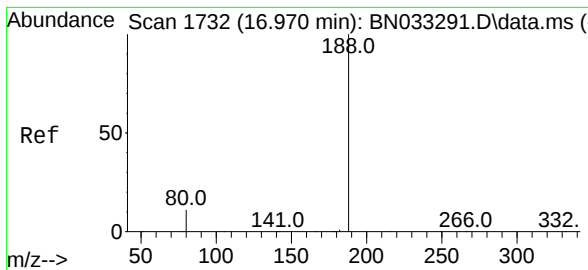
Ion Ratio Lower Upper

166 100

165 98.4 78.9 118.3

167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS

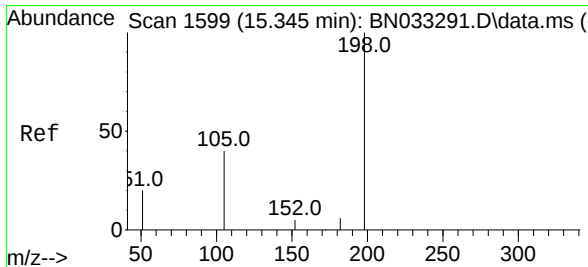
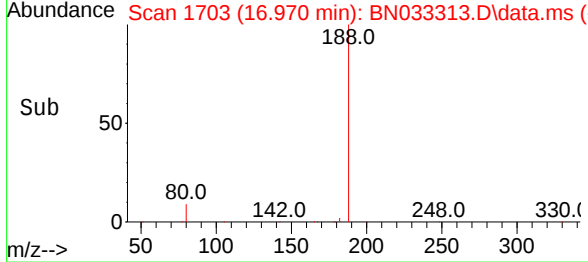
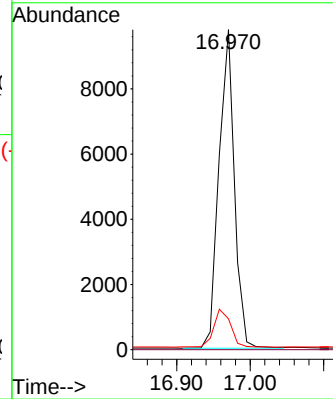
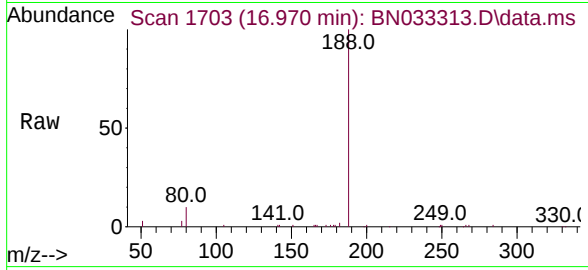
Tgt Ion:188 Resp: 14275

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 10.5 15.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.518 ng

RT: 15.345 min Scan# 1570

Delta R.T. 0.001 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

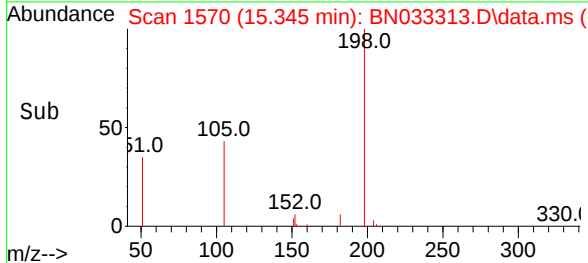
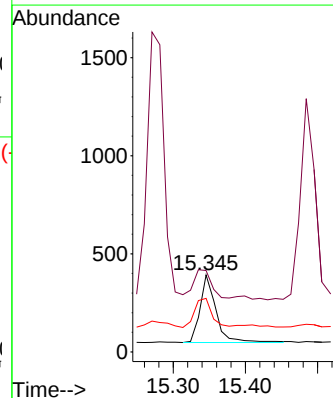
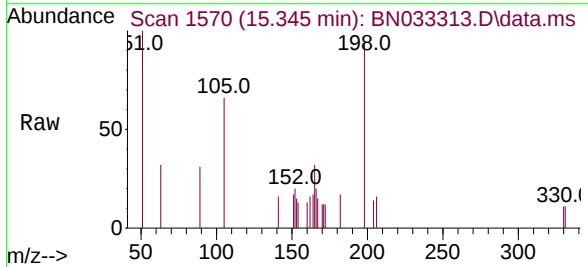
Tgt Ion:198 Resp: 529

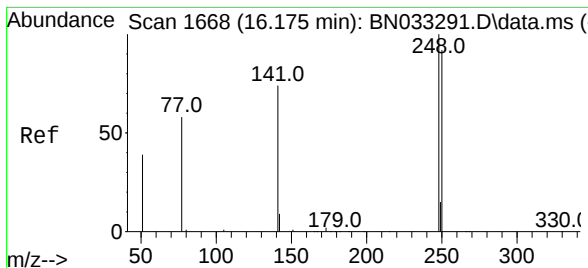
Ion Ratio Lower Upper

198 100

51 105.9 127.9 191.9#

105 69.6 112.3 168.5#

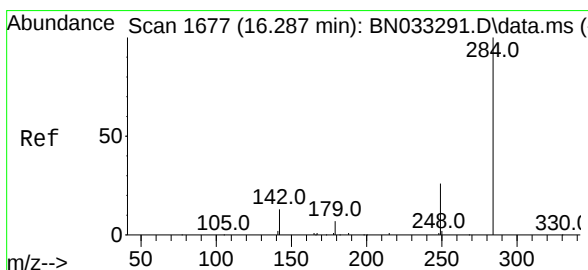
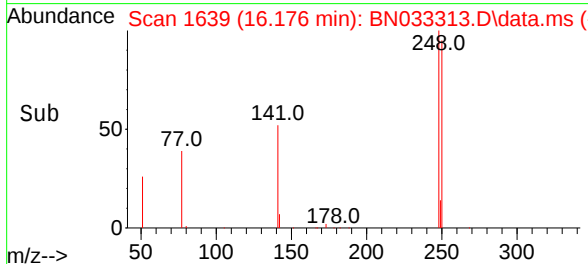
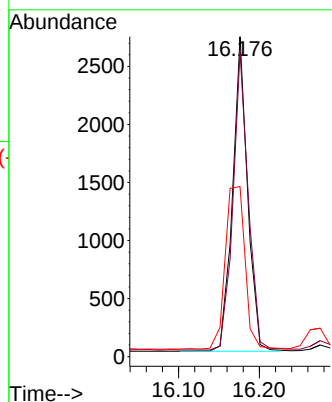
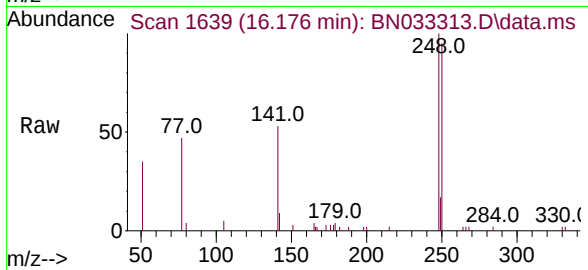




#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.176 min Scan# 1639
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

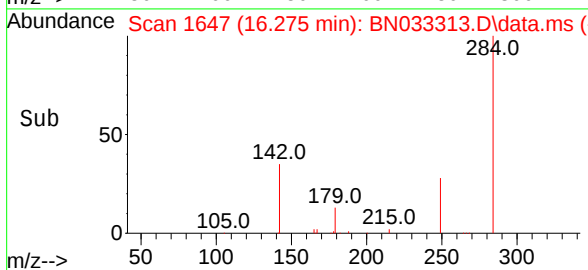
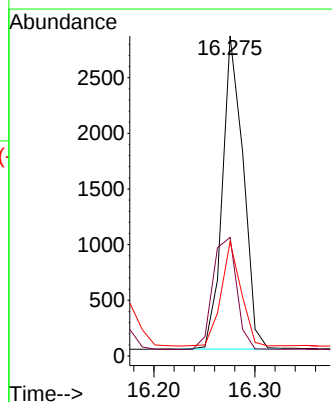
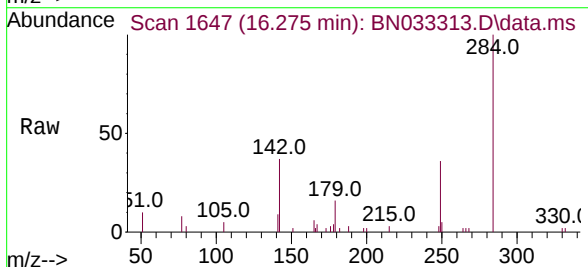
Instrument :
BNA_N
ClientSampleId :
PB162593BS

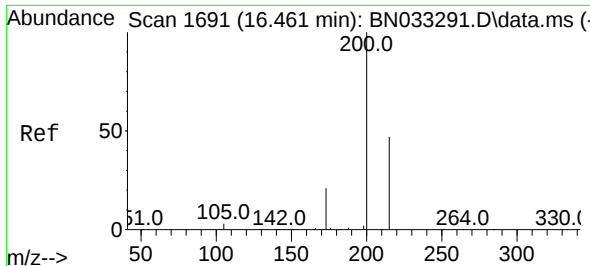
Tgt Ion:248 Resp: 3508
Ion Ratio Lower Upper
248 100
250 95.4 74.6 112.0
141 53.2 62.2 93.2#



#22
Hexachlorobenzene
Concen: 0.444 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:284 Resp: 4041
Ion Ratio Lower Upper
284 100
142 41.3 30.6 45.8
249 31.7 24.6 36.8

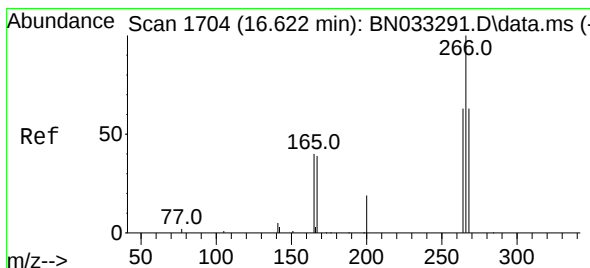
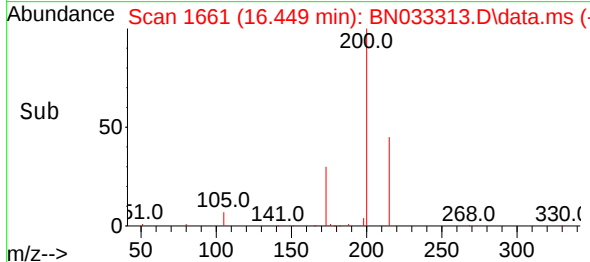
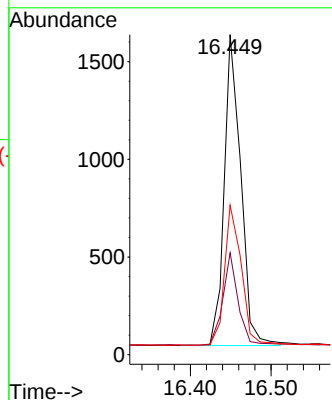
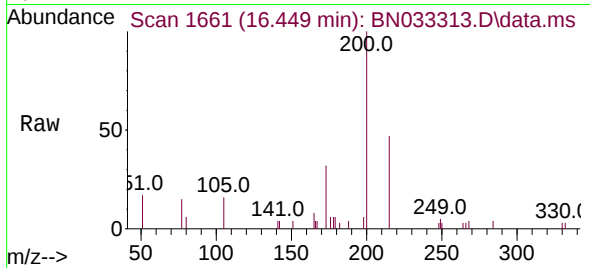




#23
Atrazine
Concen: 0.317 ng
RT: 16.449 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

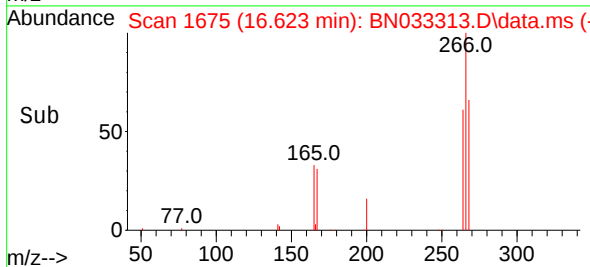
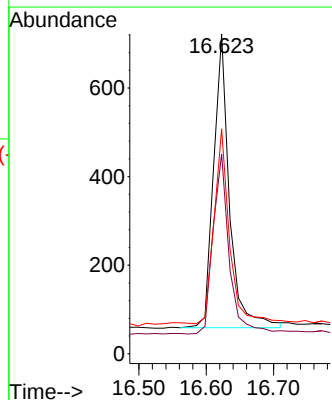
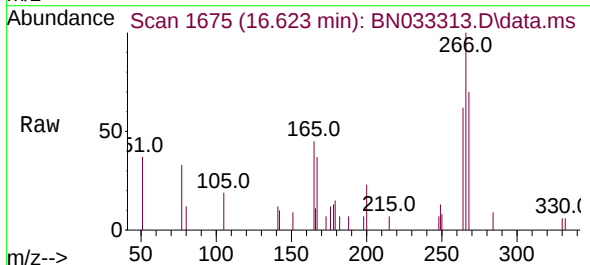
Instrument :
BNA_N
ClientSampleId :
PB162593BS

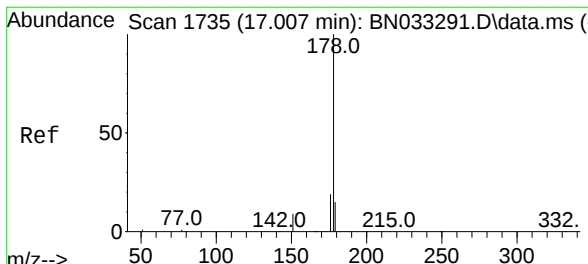
Tgt Ion:200 Resp: 2267
Ion Ratio Lower Upper
200 100
173 31.9 18.9 28.3#
215 46.7 38.6 57.8



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.623 min Scan# 1675
Delta R.T. 0.001 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:266 Resp: 1083
Ion Ratio Lower Upper
266 100
264 62.9 50.3 75.5
268 64.1 51.0 76.4



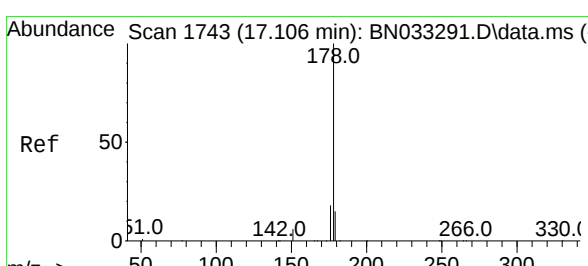
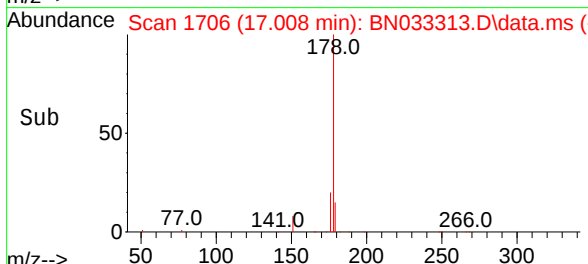
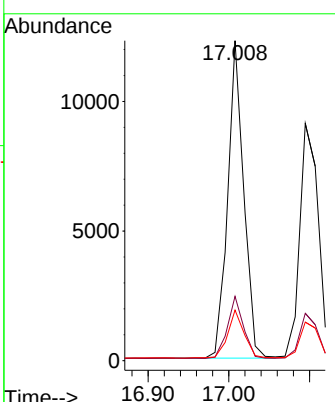
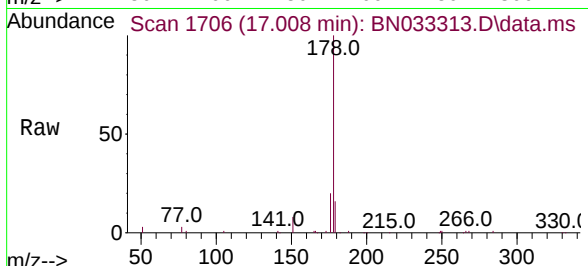


#25
 Phenanthrene
 Concen: 0.409 ng
 RT: 17.008 min Scan# 1713
 Delta R.T. 0.001 min
 Lab File: BN033313.D
 Acq: 09 Aug 2024 11:28

Instrument : BNA_N
 ClientSampleId : PB162593BS

Tgt Ion:178 Resp: 16905

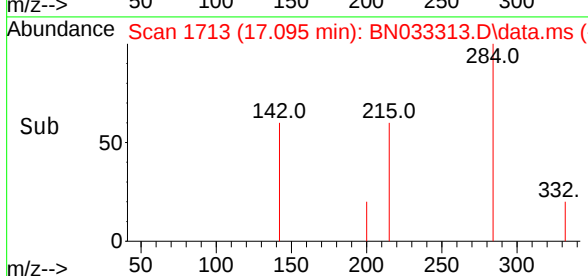
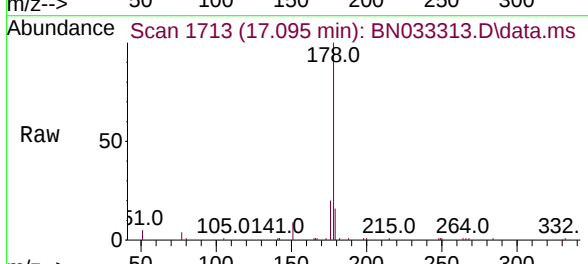
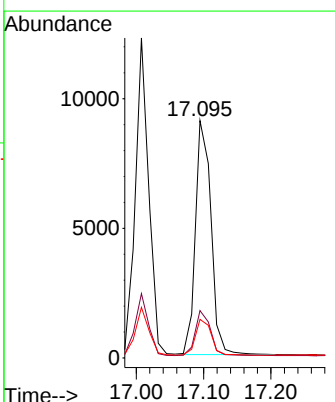
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.3	12.0	18.0

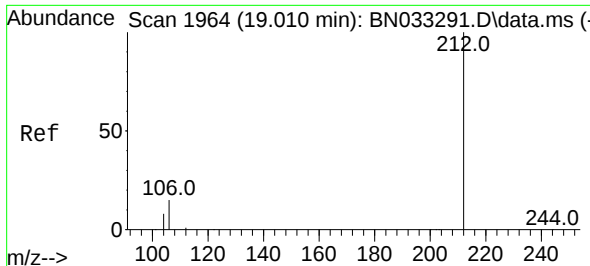


#26
 Anthracene
 Concen: 0.363 ng
 RT: 17.095 min Scan# 1713
 Delta R.T. -0.012 min
 Lab File: BN033313.D
 Acq: 09 Aug 2024 11:28

Tgt Ion:178 Resp: 14587

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.4	12.2	18.4

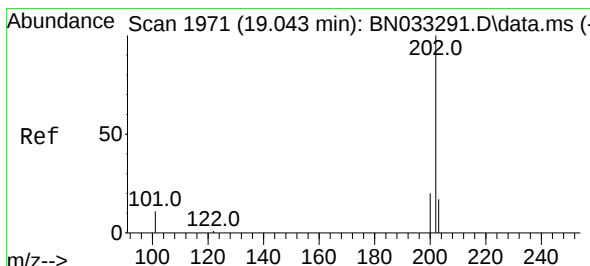
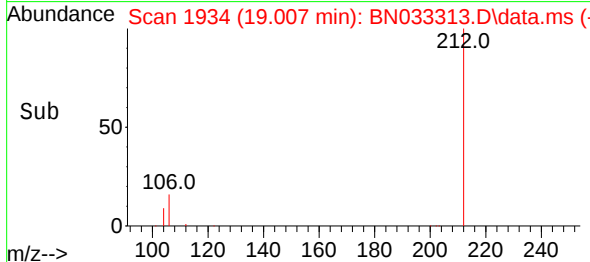
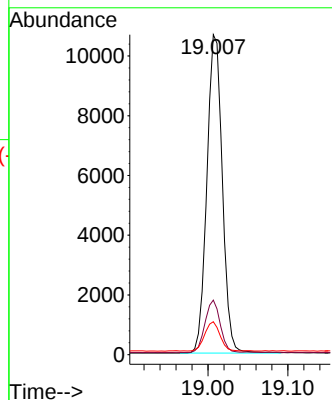
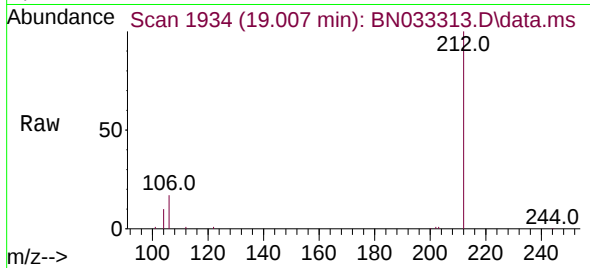




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.007 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

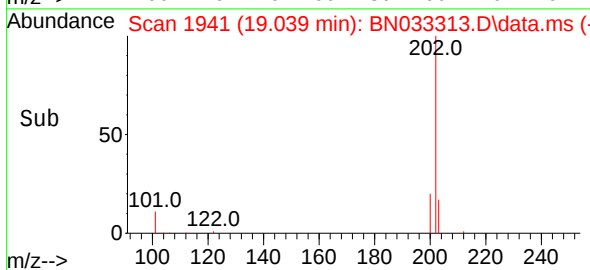
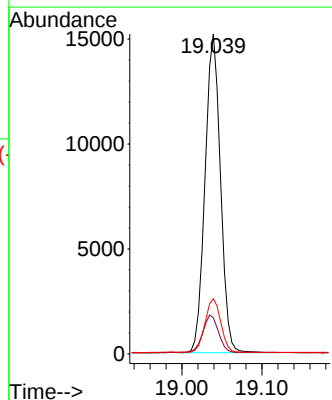
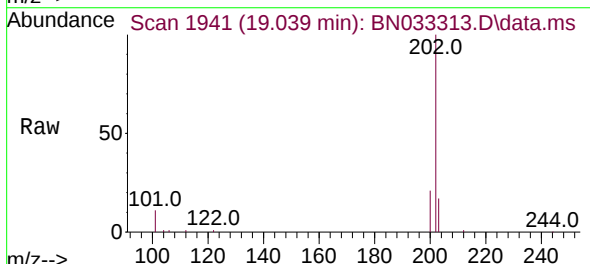
Instrument :
BNA_N
ClientSampleId :
PB162593BS

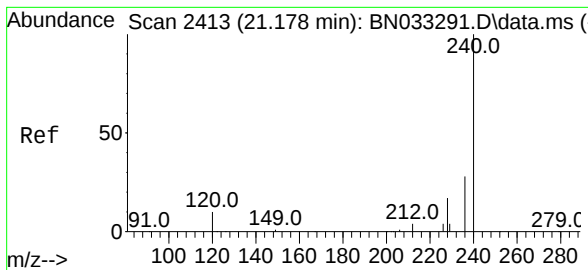
Tgt Ion:212 Resp: 14290
Ion Ratio Lower Upper
212 100
106 16.1 12.2 18.4
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.039 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:202 Resp: 20292
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.0
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.174 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS

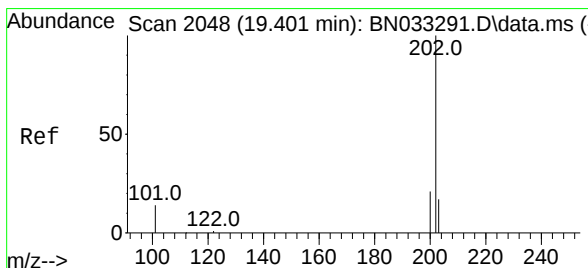
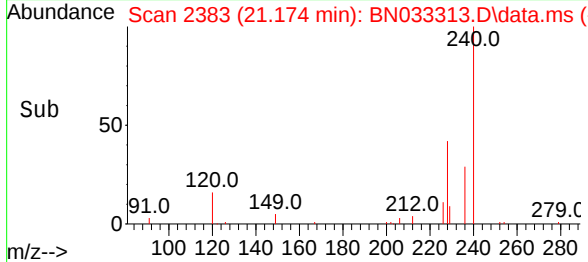
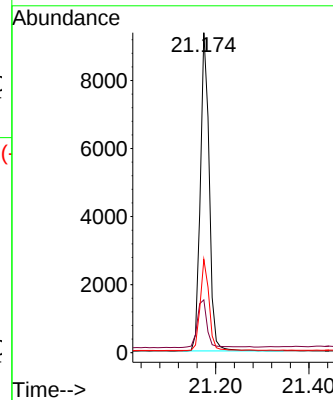
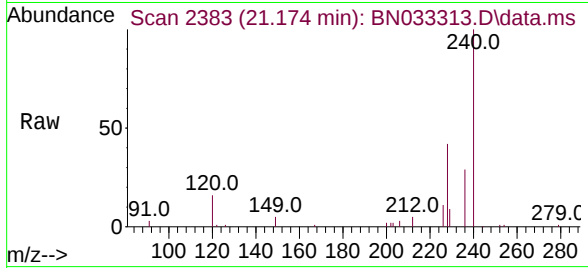
Tgt Ion:240 Resp: 12386

Ion Ratio Lower Upper

240 100

120 16.5 9.0 13.6#

236 29.1 22.4 33.6



#30

Pyrene

Concen: 0.425 ng

RT: 19.402 min Scan# 2019

Delta R.T. 0.001 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

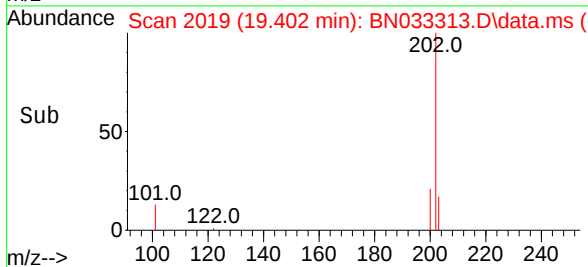
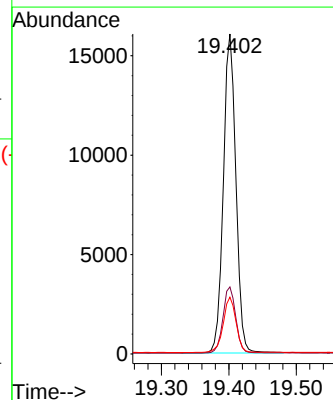
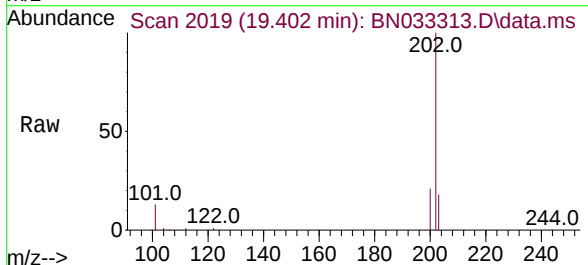
Tgt Ion:202 Resp: 20711

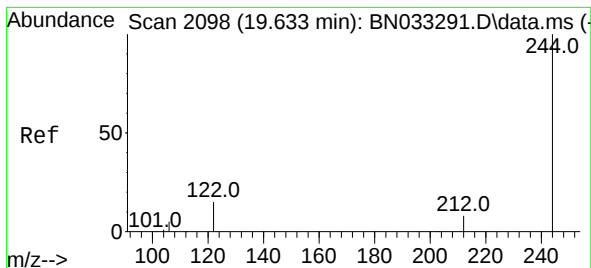
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.392 ng

RT: 19.629 min Scan# 2098

Delta R.T. -0.004 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS

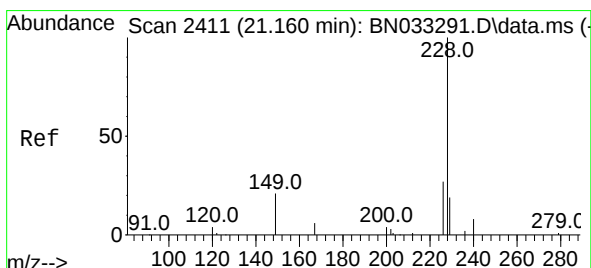
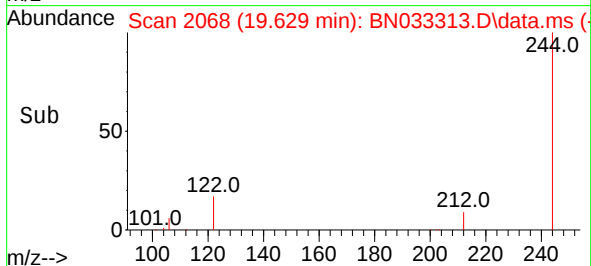
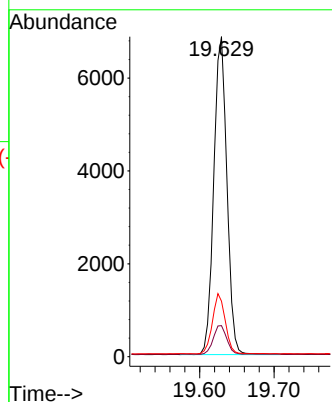
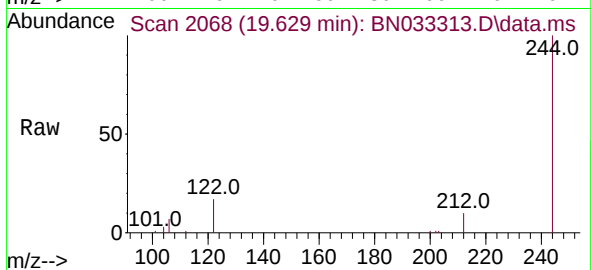
Tgt Ion:244 Resp: 8366

Ion Ratio Lower Upper

244 100

212 9.7 7.2 10.8

122 17.3 12.7 19.1



#32

Benzo(a)anthracene

Concen: 0.372 ng

RT: 21.157 min Scan# 2381

Delta R.T. -0.004 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

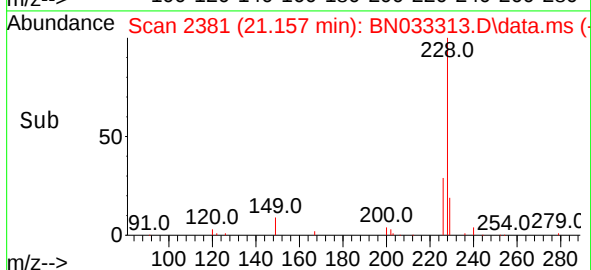
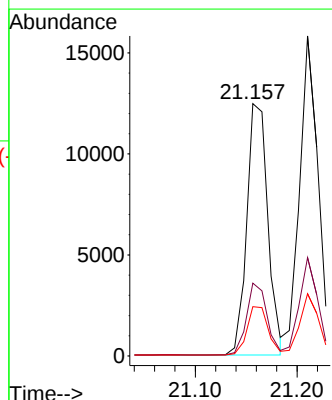
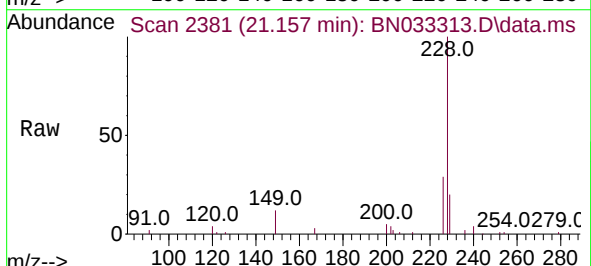
Tgt Ion:228 Resp: 17896

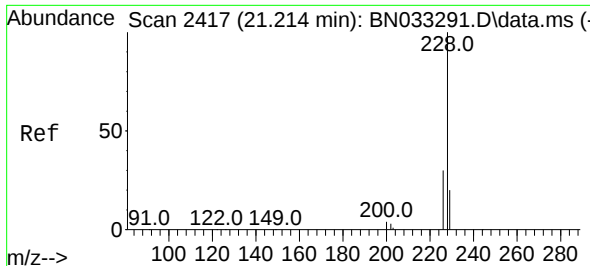
Ion Ratio Lower Upper

228 100

226 28.9 22.1 33.1

229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.431 ng

RT: 21.210 min Scan# 2417

Delta R.T. -0.004 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS

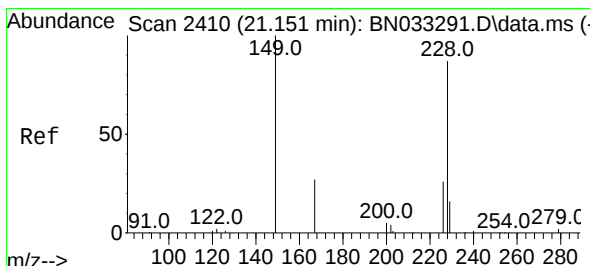
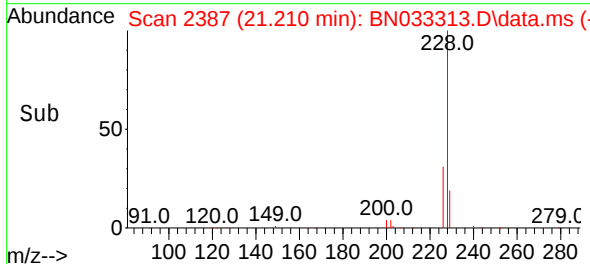
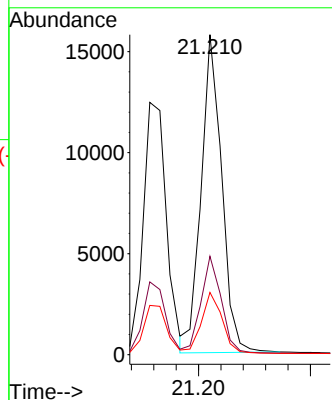
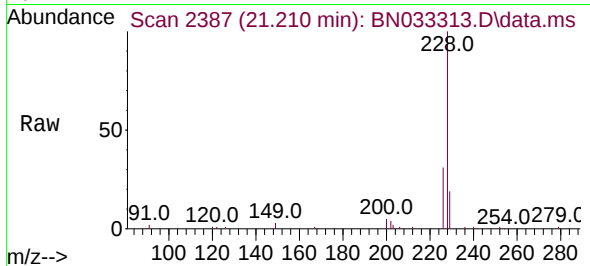
Tgt Ion:228 Resp: 20065

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.267 ng

RT: 21.139 min Scan# 2379

Delta R.T. -0.013 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

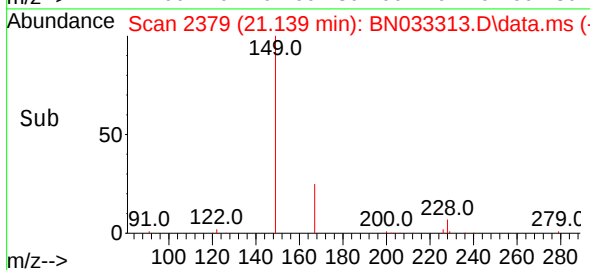
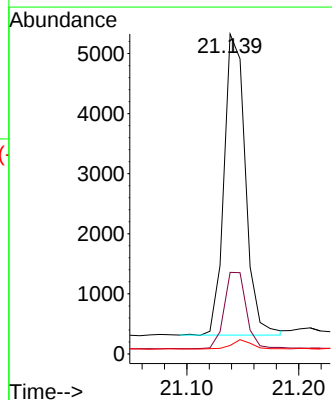
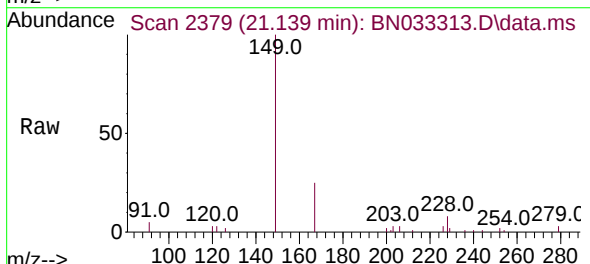
Tgt Ion:149 Resp: 6645

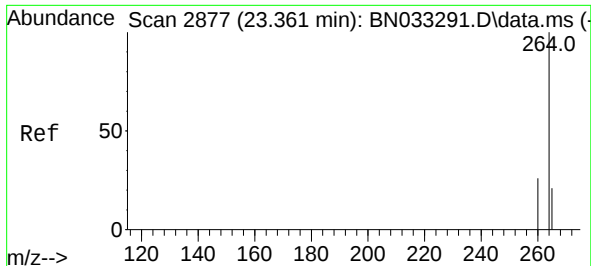
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

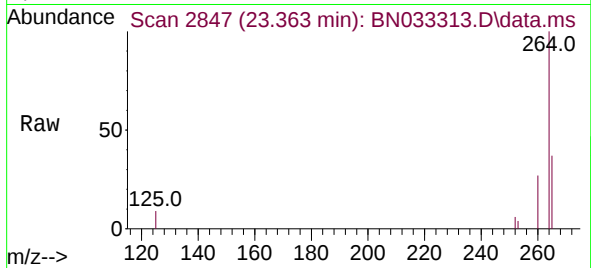
279 2.9 2.6 4.0



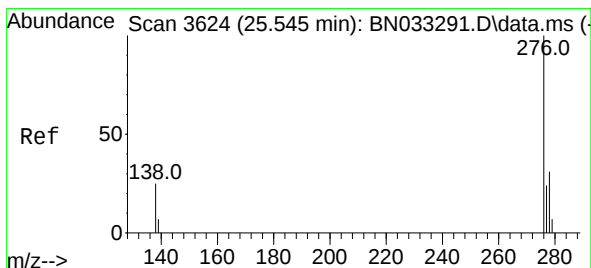
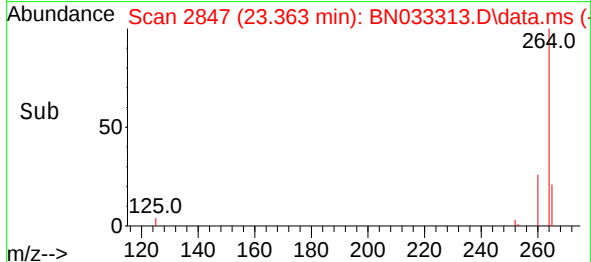
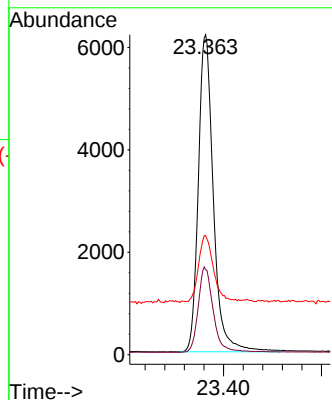


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.363 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Instrument :
BNA_N
ClientSampleId :
PB162593BS

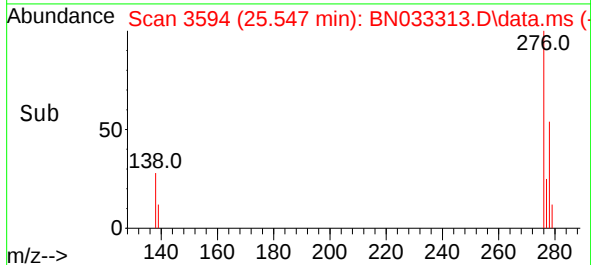
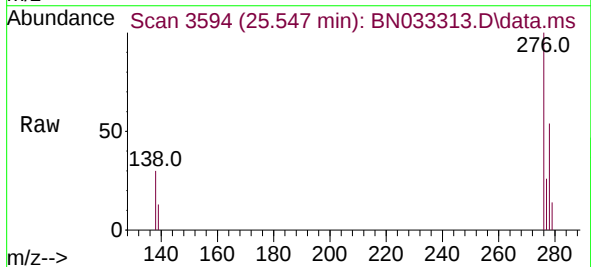
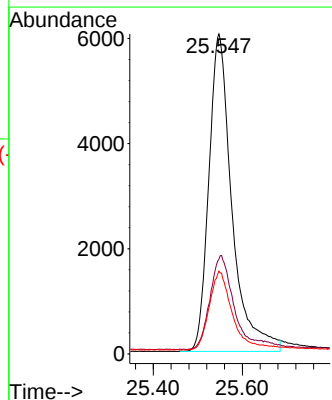


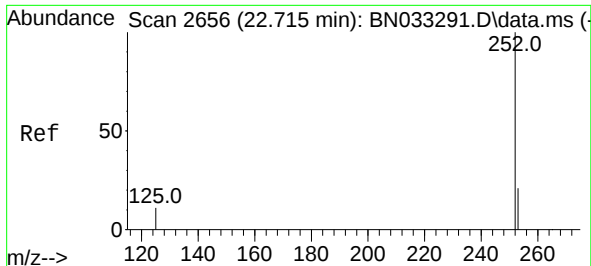
Tgt Ion:264 Resp: 13252
Ion Ratio Lower Upper
264 100
260 26.5 21.4 32.0
265 37.2 22.4 33.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 25.547 min Scan# 3594
Delta R.T. 0.002 min
Lab File: BN033313.D
Acq: 09 Aug 2024 11:28

Tgt Ion:276 Resp: 21759
Ion Ratio Lower Upper
276 100
138 31.6 22.7 34.1
277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.398 ng

RT: 22.714 min Scan# 2639

Delta R.T. -0.001 min

Lab File: BN033313.D

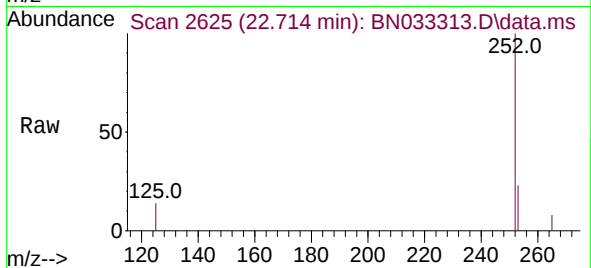
Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS



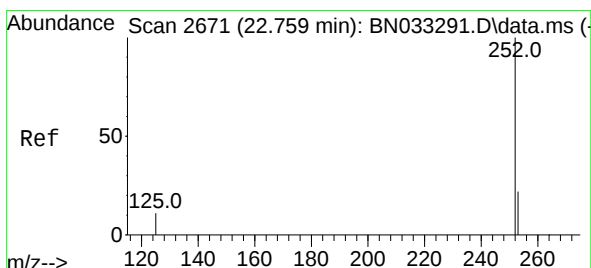
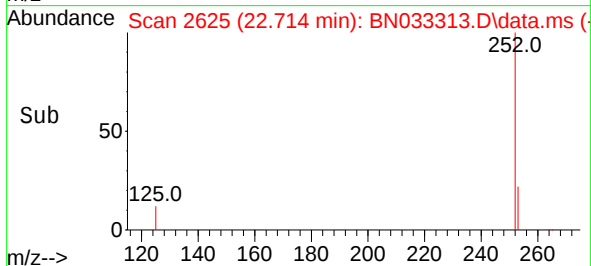
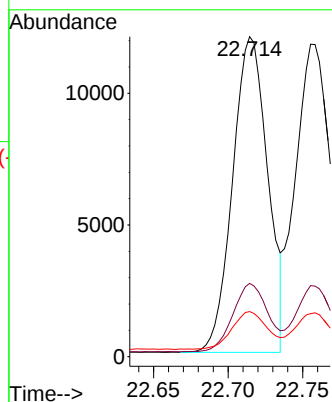
Tgt Ion:252 Resp: 19594

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 14.1 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.435 ng

RT: 22.755 min Scan# 2639

Delta R.T. -0.004 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

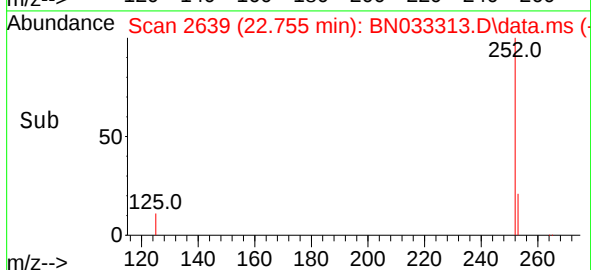
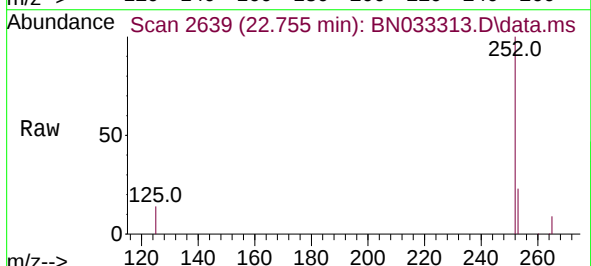
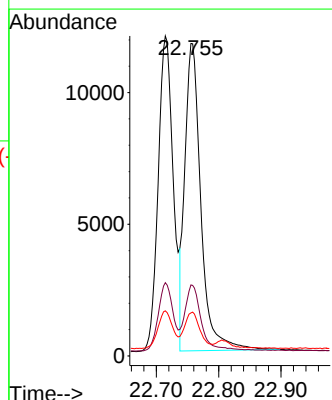
Tgt Ion:252 Resp: 20817

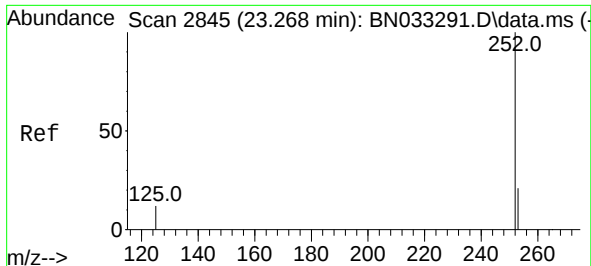
Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 13.8 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.267 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN033313.D

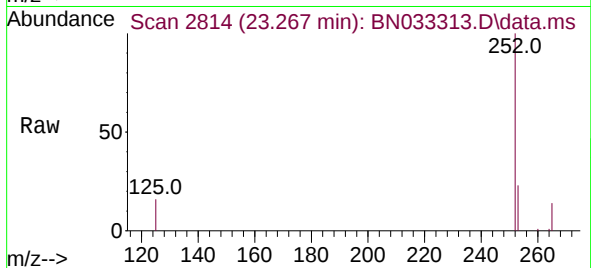
Acq: 09 Aug 2024 11:28

Instrument :

BNA_N

ClientSampleId :

PB162593BS



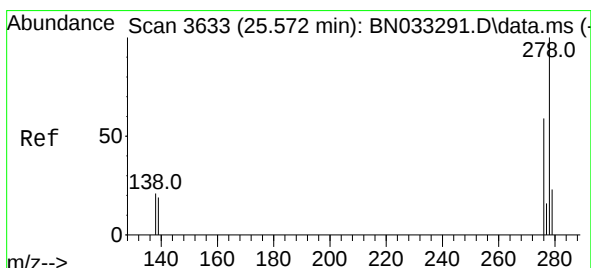
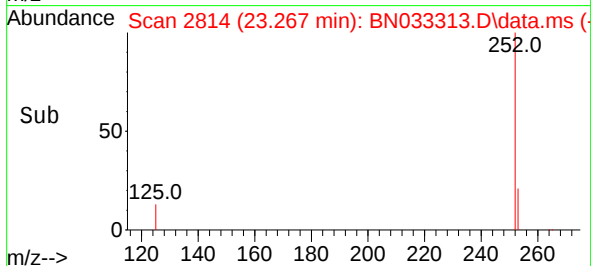
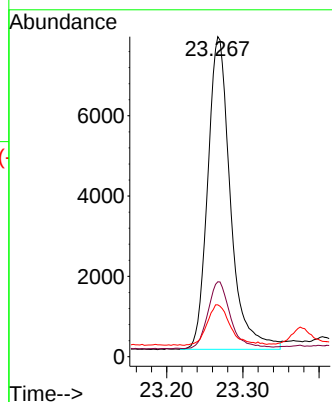
Tgt Ion:252 Resp: 16072

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 16.2 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 25.565 min Scan# 3600

Delta R.T. -0.007 min

Lab File: BN033313.D

Acq: 09 Aug 2024 11:28

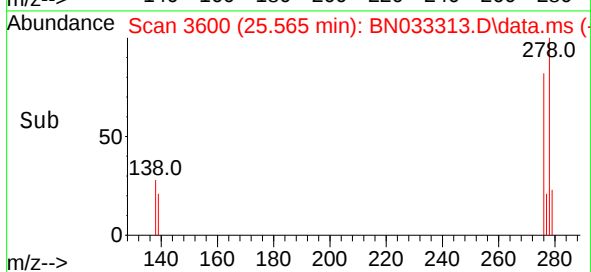
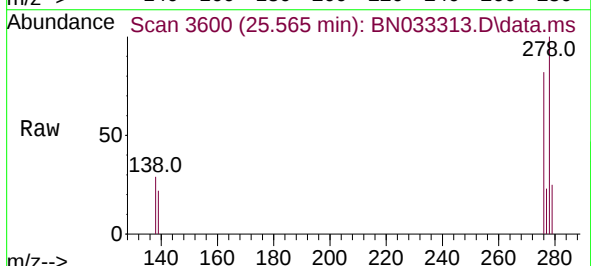
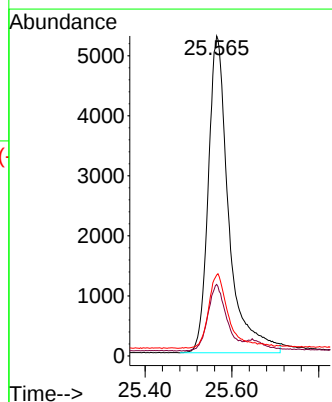
Tgt Ion:278 Resp: 17286

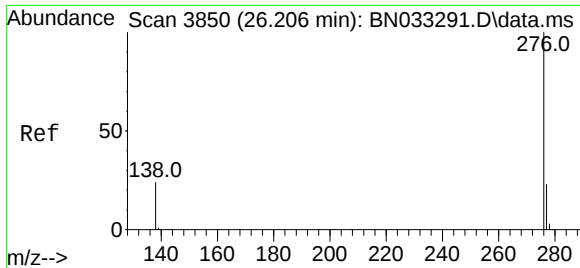
Ion Ratio Lower Upper

278 100

139 22.3 16.3 24.5

279 25.3 19.4 29.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.404 ng
 RT: 26.197 min Scan# 3816
 Delta R.T. -0.009 min
 Lab File: BN033313.D
 Acq: 09 Aug 2024 11:28

Instrument :
 BNA_N
 ClientSampleId :
 PB162593BS

Tgt Ion:	276	Resp:	20116
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.0	28.4
138	28.1	20.8	31.2

