

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033780.D
 Acq On : 06 Sep 2024 13:42
 Operator : MA/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

Quant Time: Sep 06 14:32:34 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)

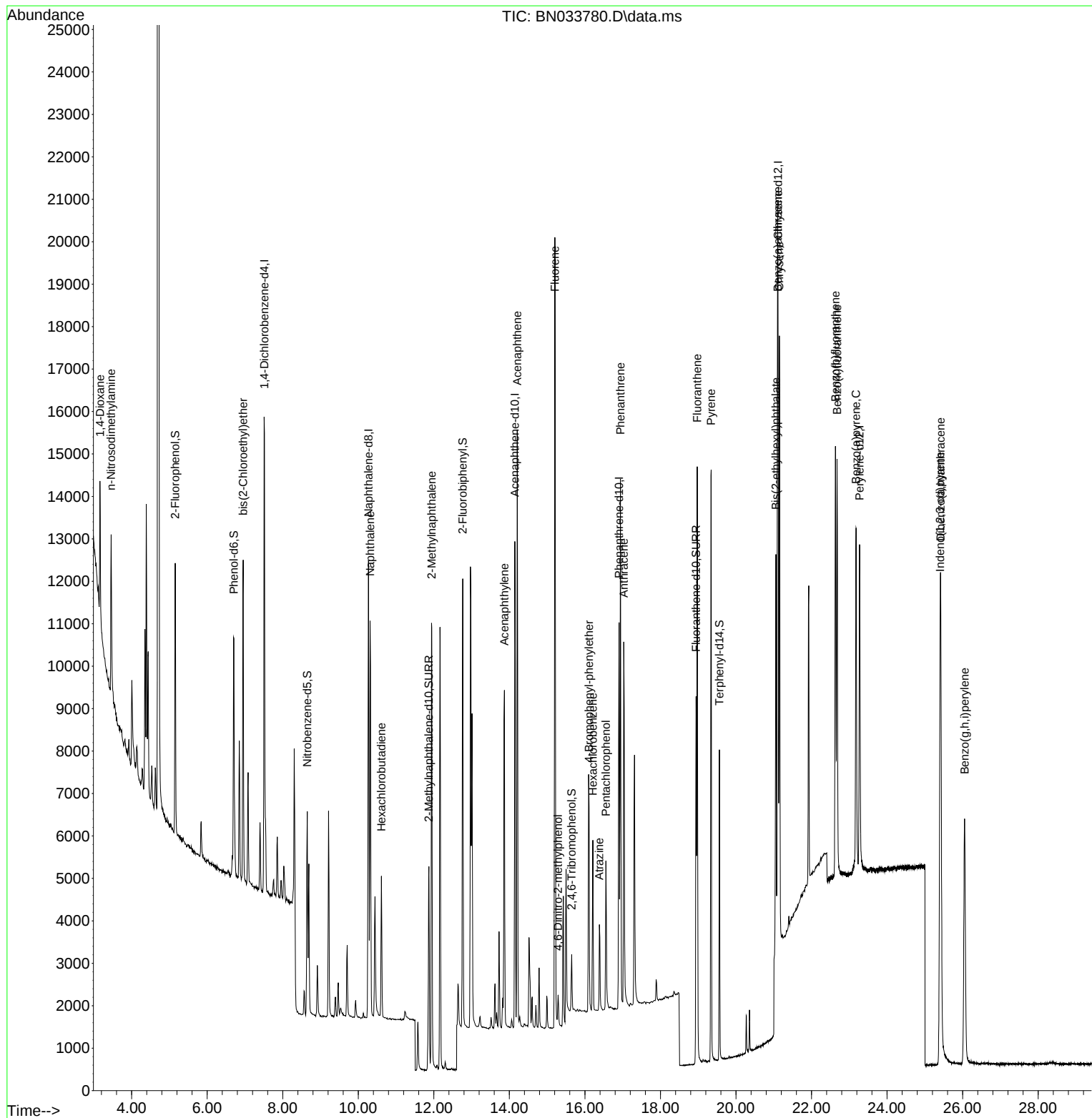
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	5367	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	13822	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6415	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	12492	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9796	0.400	ng	0.00
35) Perylene-d12	23.273	264	9954	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4551	0.277	ng	0.00
5) Phenol-d6	6.707	99	5179	0.266	ng	0.00
8) Nitrobenzene-d5	8.649	82	3795	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7538	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	765	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9108	0.341	ng	0.00
27) Fluoranthene-d10	18.942	212	9853	0.320	ng	0.00
31) Terphenyl-d14	19.560	244	6861	0.328	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1746	0.286	ng	# 42
3) n-Nitrosodimethylamine	3.457	42	2500	0.349	ng	# 96
6) bis(2-Chloroethyl)ether	6.953	93	5106	0.348	ng	99
9) Naphthalene	10.314	128	12408	0.336	ng	99
10) Hexachlorobutadiene	10.613	225	2504	0.326	ng	# 100
12) 2-Methylnaphthalene	11.941	142	7691	0.340	ng	98
16) Acenaphthylene	13.868	152	9351	0.337	ng	100
17) Acenaphthene	14.210	154	6611	0.348	ng	99
18) Fluorene	15.204	166	7846	0.335	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	571	0.289	ng	85
21) 4-Bromophenyl-phenylether	16.110	248	2326	0.321	ng	94
22) Hexachlorobenzene	16.209	284	2707	0.326	ng	96
23) Atrazine	16.383	200	1803	0.312	ng	# 89
24) Pentachlorophenol	16.557	266	1742	0.513	ng	98
25) Phenanthrene	16.942	178	11699	0.340	ng	99
26) Anthracene	17.028	178	10119	0.338	ng	99
28) Fluoranthene	18.975	202	12447	0.323	ng	100
30) Pyrene	19.342	202	12807	0.324	ng	100
32) Benzo(a)anthracene	21.103	228	12357	0.353	ng	99
33) Chrysene	21.148	228	12149	0.351	ng	100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6315	0.331	ng	100
36) Indeno(1,2,3-cd)pyrene	25.405	276	14257	0.347	ng	98
37) Benzo(b)fluoranthene	22.633	252	12230	0.334	ng	99
38) Benzo(k)fluoranthene	22.677	252	12634	0.354	ng	99
39) Benzo(a)pyrene	23.177	252	11614	0.380	ng	99
40) Dibenzo(a,h)anthracene	25.419	278	11287	0.342	ng	99
41) Benzo(g,h,i)perylene	26.054	276	11589	0.324	ng	99

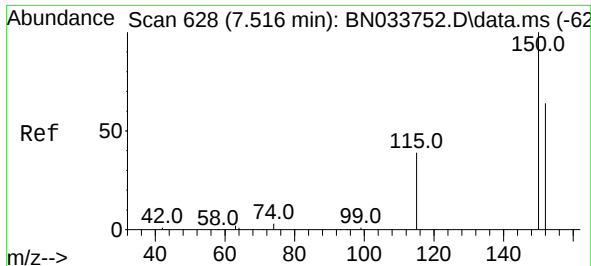
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
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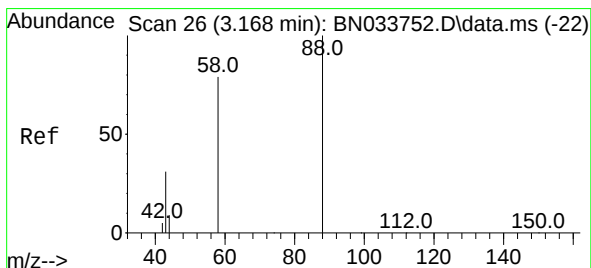
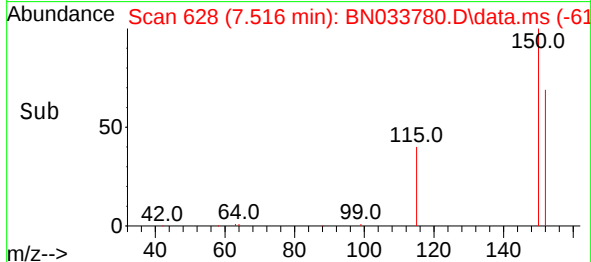
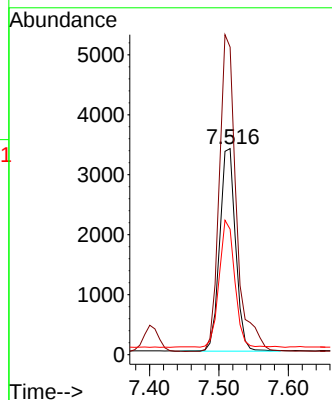
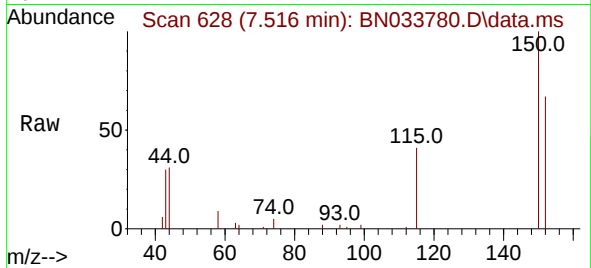




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033780.D
 Acq: 06 Sep 2024 13:42

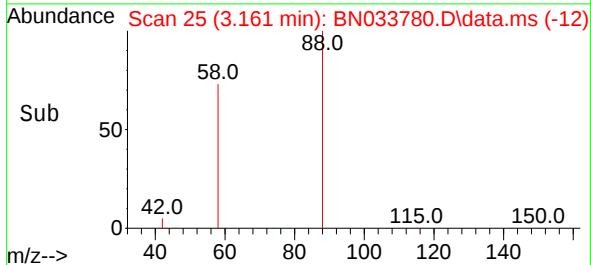
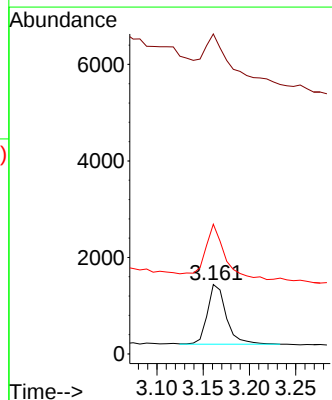
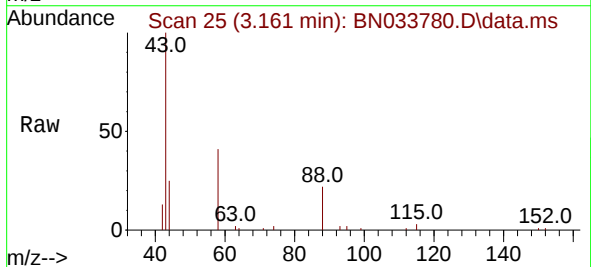
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

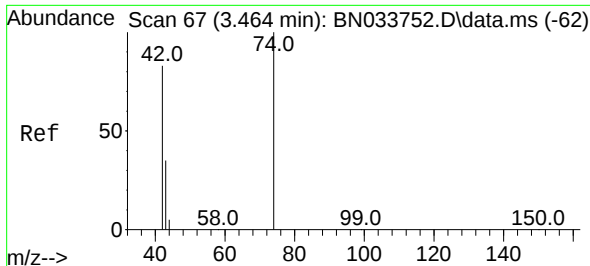
Tgt Ion:152 Resp: 5367
 Ion Ratio Lower Upper
 152 100
 150 149.2 123.3 184.9
 115 60.9 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.286 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033780.D
 Acq: 06 Sep 2024 13:42

Tgt Ion: 88 Resp: 1746
 Ion Ratio Lower Upper
 88 100
 43 128.6 29.0 43.4#
 58 92.4 64.1 96.1

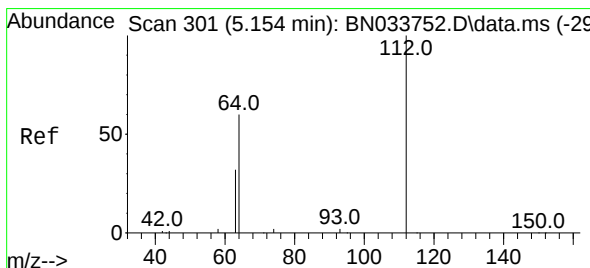
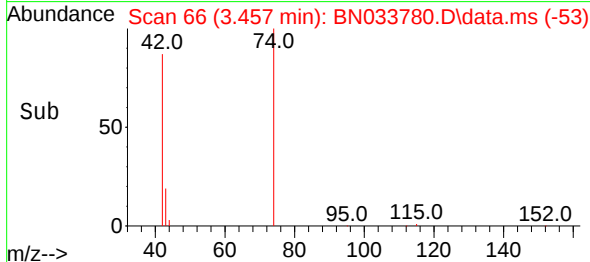
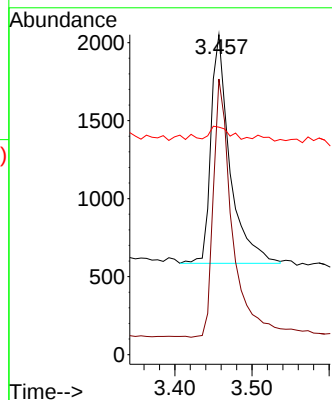
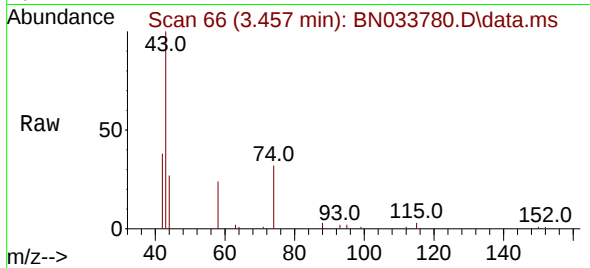




#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.457 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

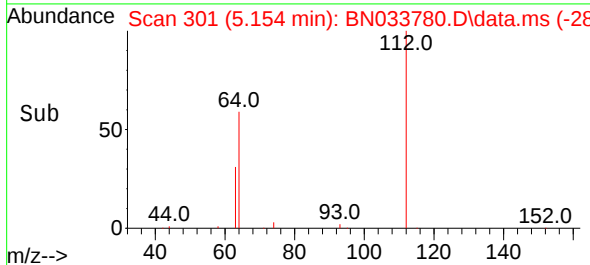
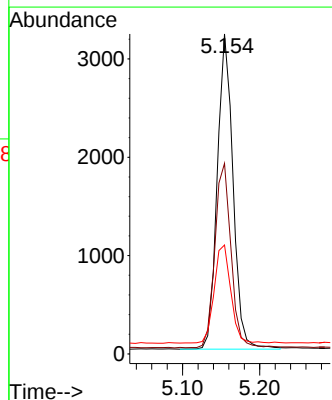
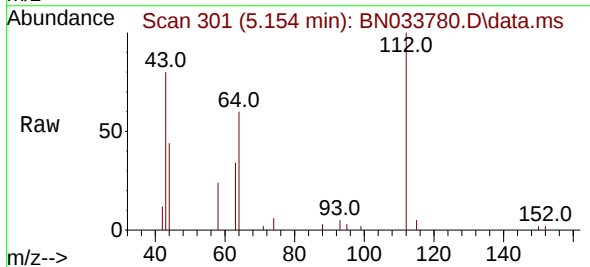
Instrument :
BNA_N
ClientSampleId :
IDOC-01

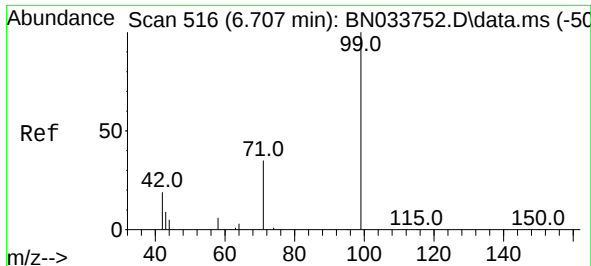
Tgt Ion: 42 Resp: 2500
Ion Ratio Lower Upper
42 100
74 112.8 93.5 140.3
44 7.1 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion: 112 Resp: 4551
Ion Ratio Lower Upper
112 100
64 59.9 47.6 71.4
63 32.7 25.9 38.9

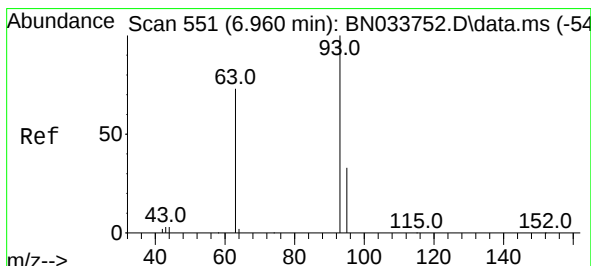
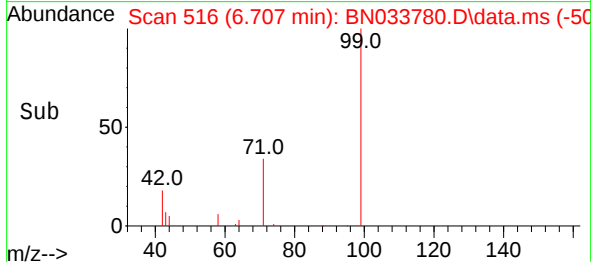
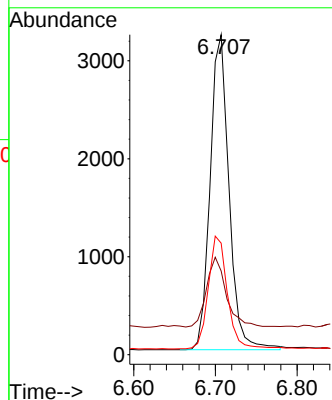
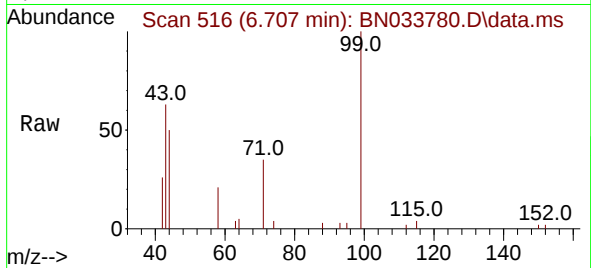




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

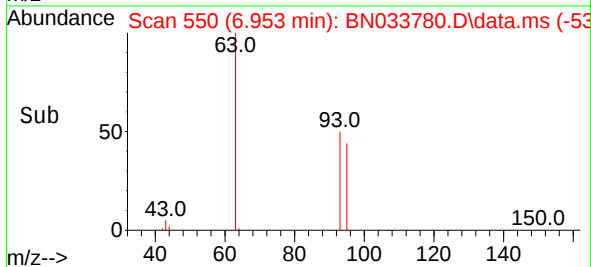
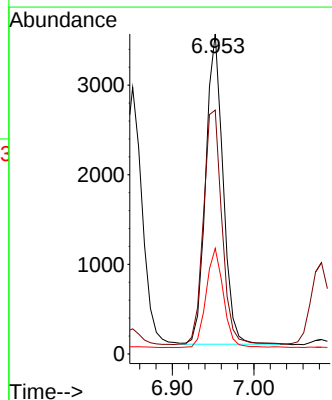
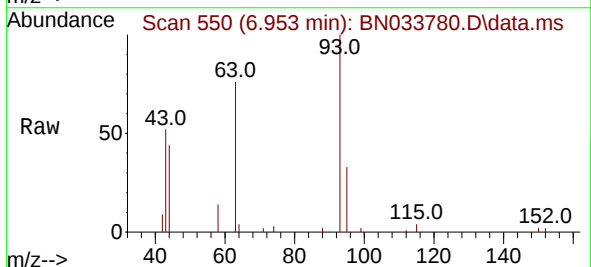
Instrument :
BNA_N
ClientSampleId :
IDOC-01

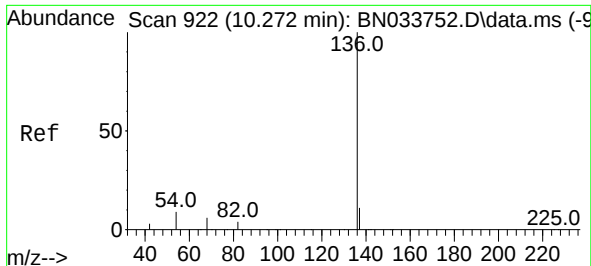
Tgt Ion: 99 Resp: 5179
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 36.2 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion: 93 Resp: 5106
Ion Ratio Lower Upper
93 100
63 80.9 64.4 96.6
95 32.1 26.5 39.7

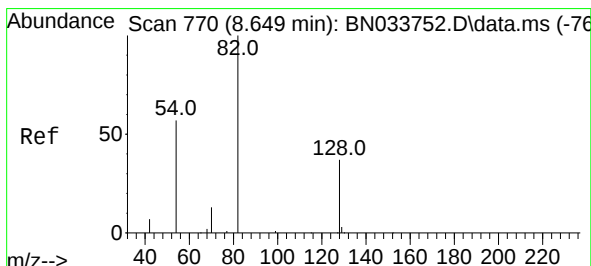
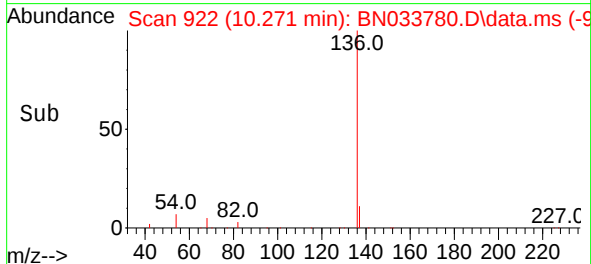
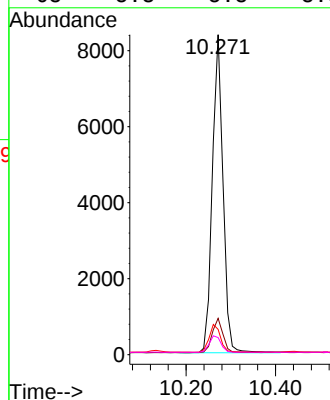
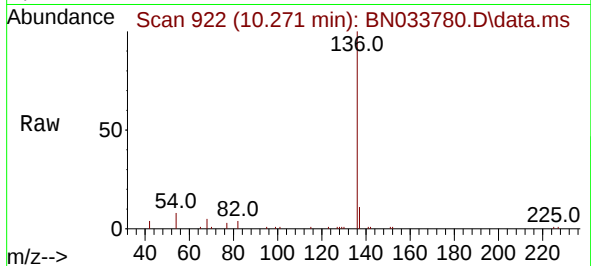




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

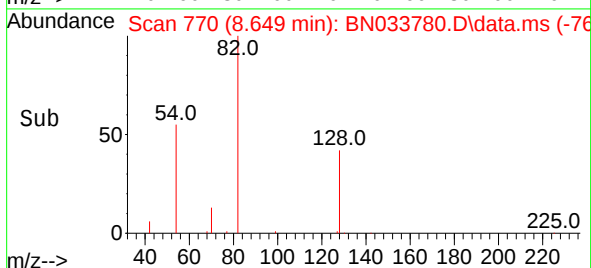
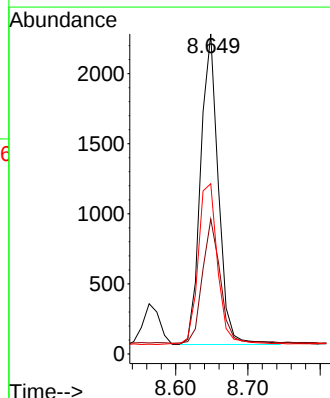
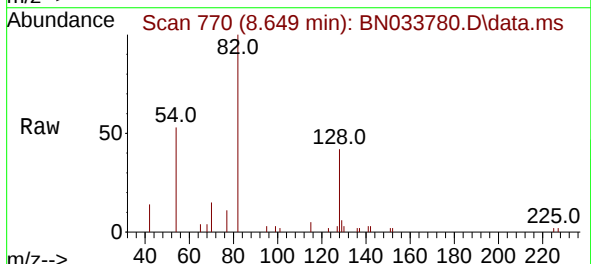
Instrument :
BNA_N
ClientSampleId :
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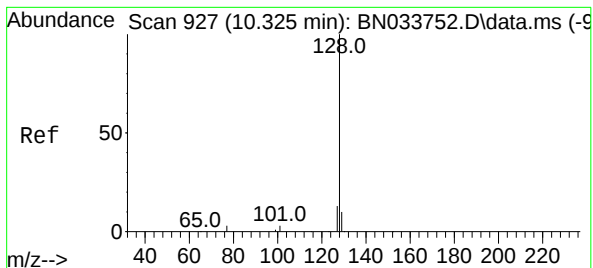
Tgt Ion:136 Resp: 13822
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.9 8.1 12.1#
68 5.3 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion: 82 Resp: 3795
Ion Ratio Lower Upper
82 100
128 42.2 31.3 46.9
54 53.2 46.9 70.3





#9

Naphthalene

Concen: 0.336 ng

RT: 10.314 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

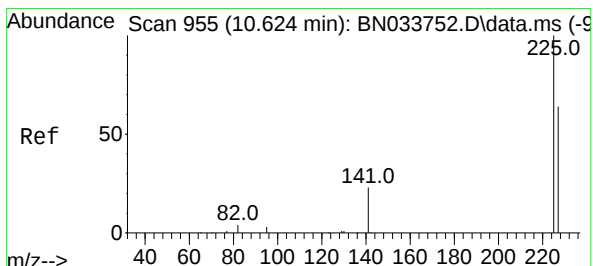
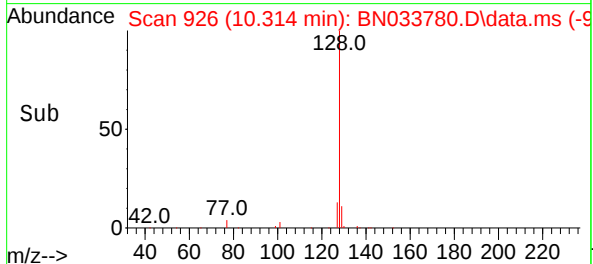
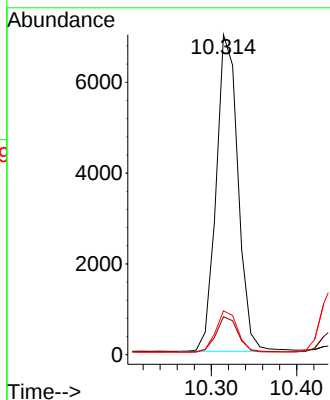
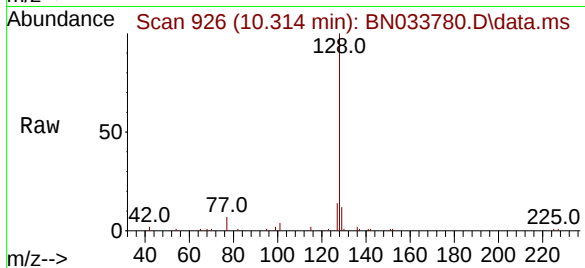
Tgt Ion:128 Resp: 12408

Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

127 13.7 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.326 ng

RT: 10.613 min Scan# 954

Delta R.T. -0.011 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

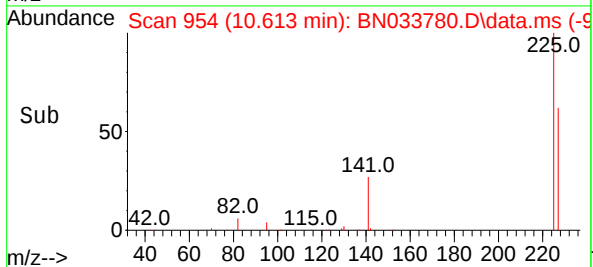
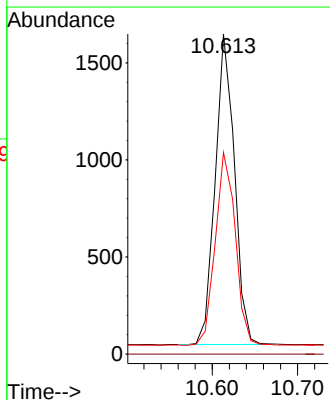
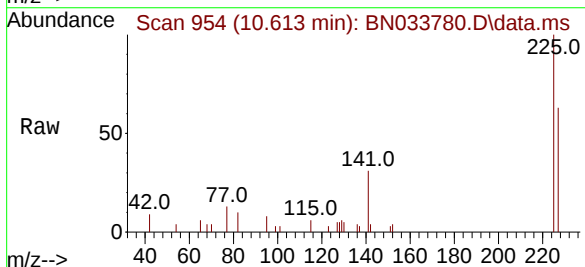
Tgt Ion:225 Resp: 2504

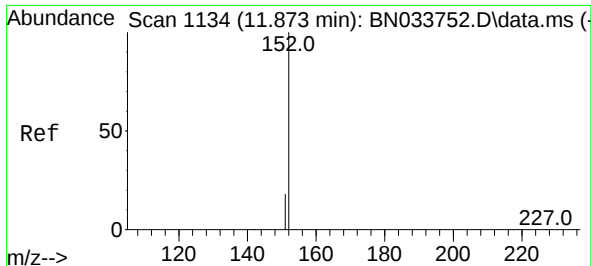
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.386 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

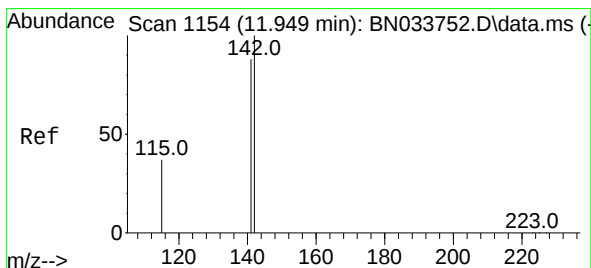
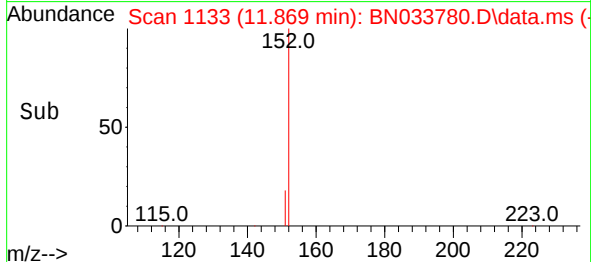
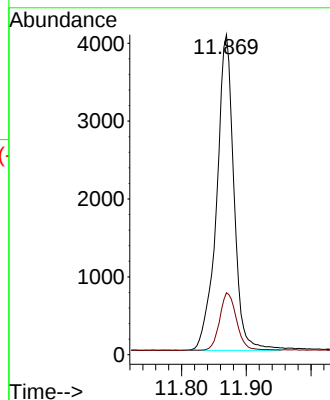
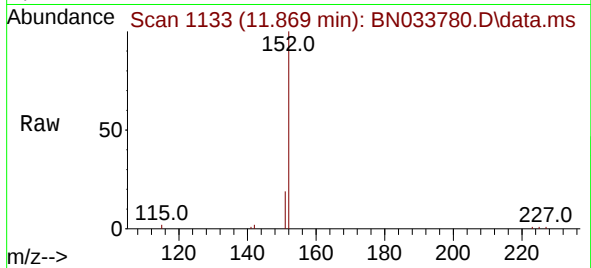
IDOC-01

Tgt Ion:152 Resp: 7538

Ion Ratio Lower Upper

152 100

151 17.8 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 11.941 min Scan# 1152

Delta R.T. -0.008 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

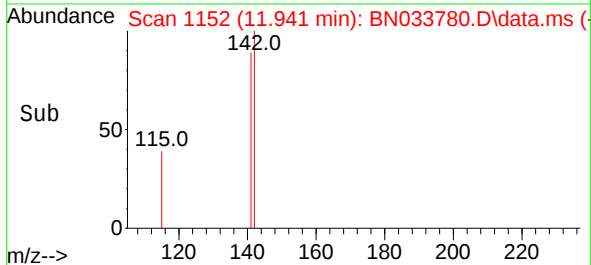
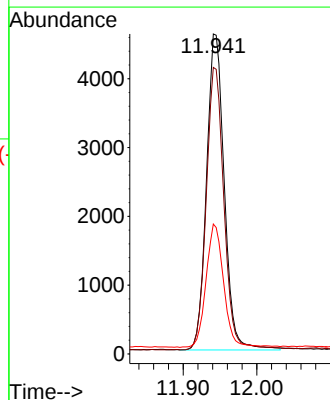
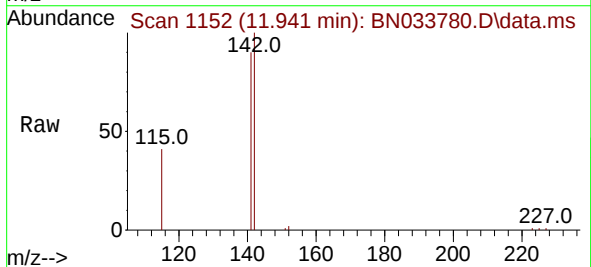
Tgt Ion:142 Resp: 7691

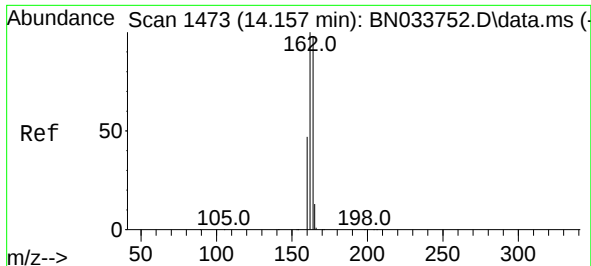
Ion Ratio Lower Upper

142 100

141 89.6 70.9 106.3

115 40.6 31.0 46.4

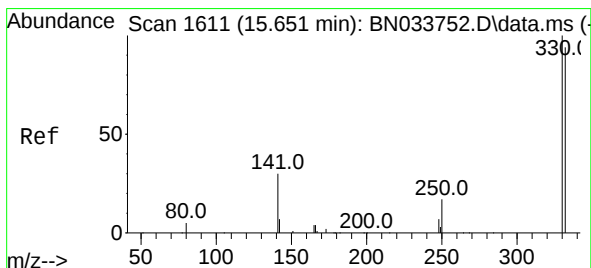
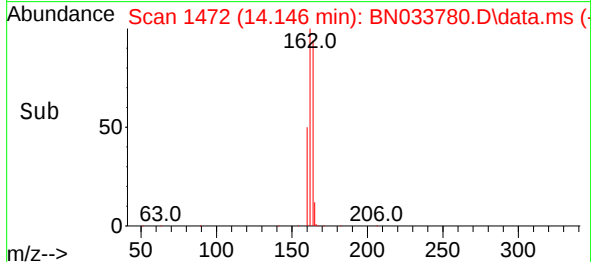
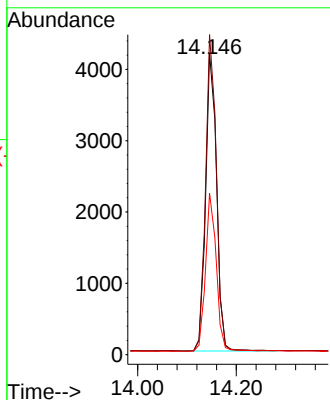
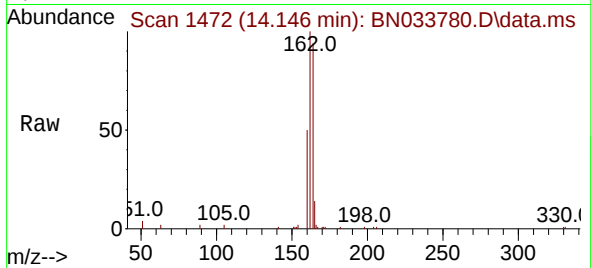




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

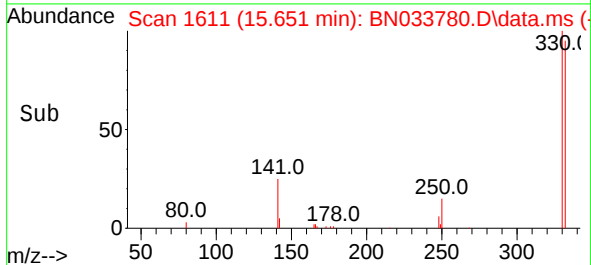
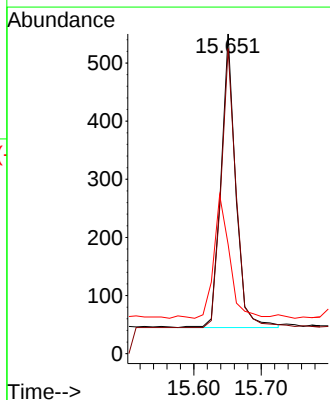
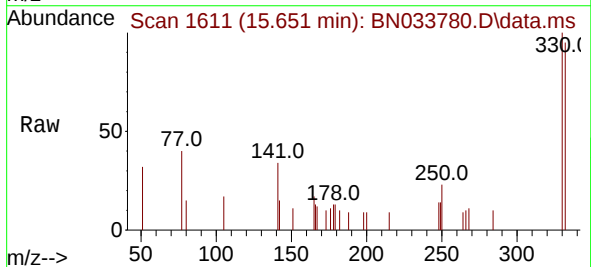
Instrument :
BNA_N
ClientSampleId :
IDOC-01

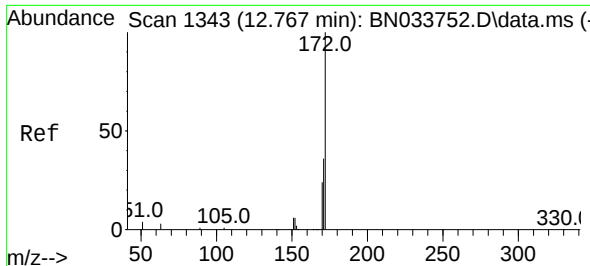
Tgt Ion:164 Resp: 6415
Ion Ratio Lower Upper
164 100
162 106.2 82.0 123.0
160 53.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion:330 Resp: 765
Ion Ratio Lower Upper
330 100
332 96.7 74.2 111.4
141 44.7 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.341 ng

RT: 12.767 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

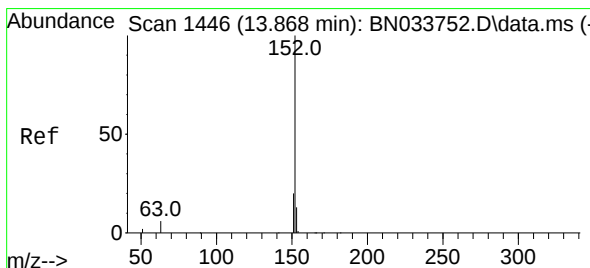
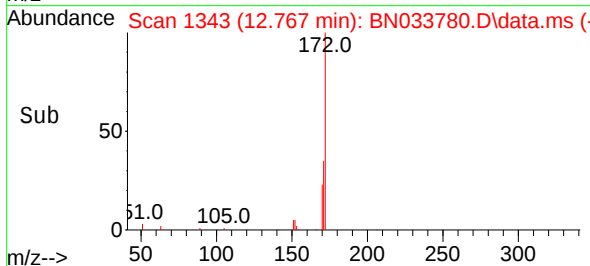
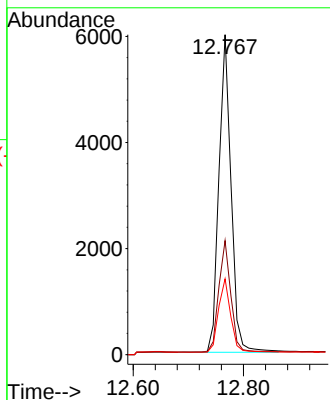
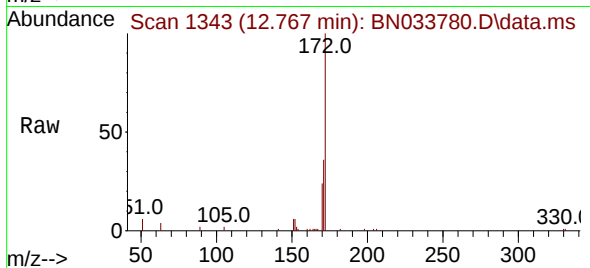
Tgt Ion:172 Resp: 9108

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.7 19.7 29.5



#16

Acenaphthylene

Concen: 0.337 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

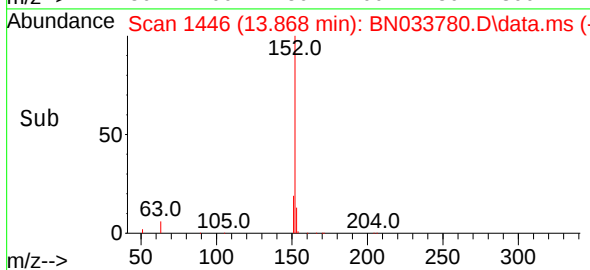
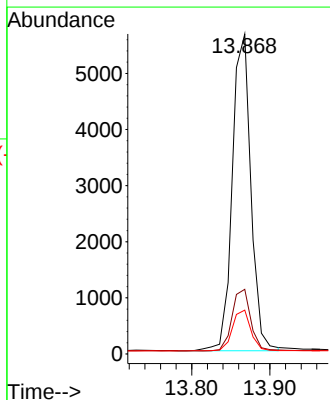
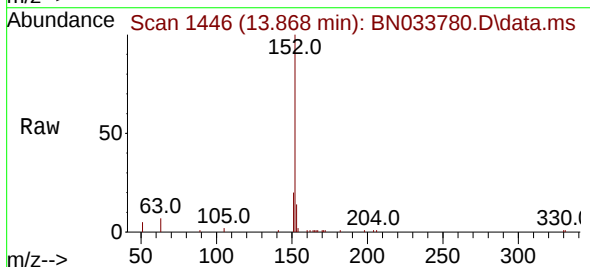
Tgt Ion:152 Resp: 9351

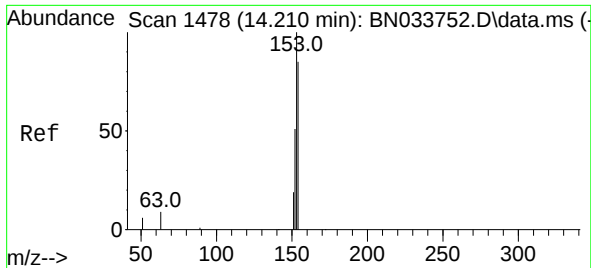
Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

153 12.9 10.3 15.5

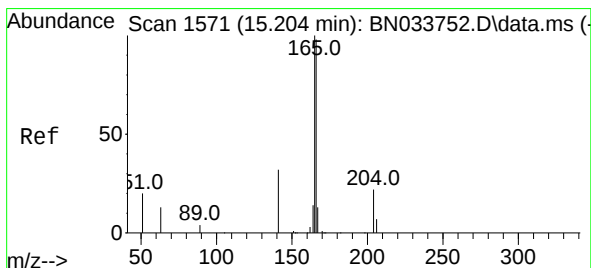
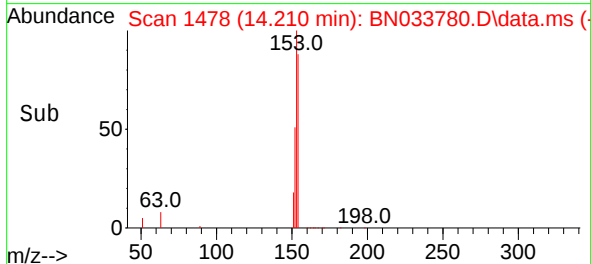
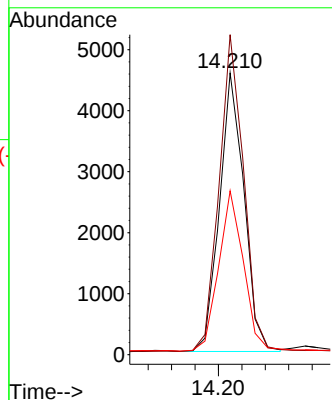
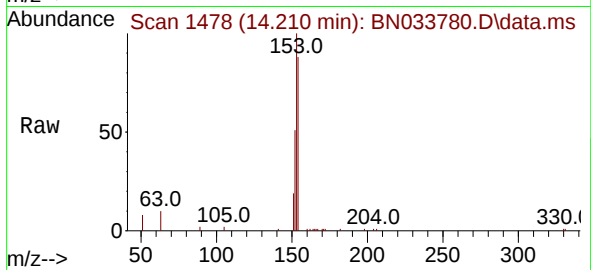




#17
Acenaphthene
Concen: 0.348 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

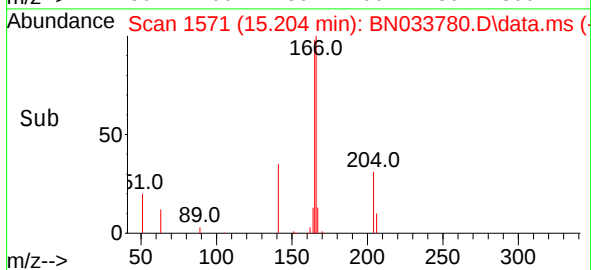
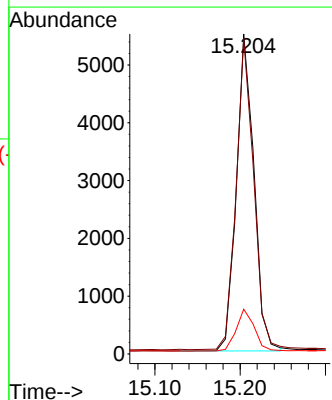
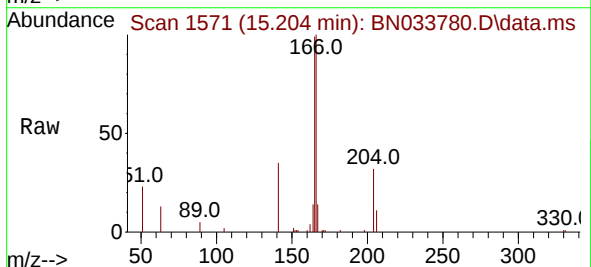
Instrument :
BNA_N
ClientSampleId :
IDOC-01

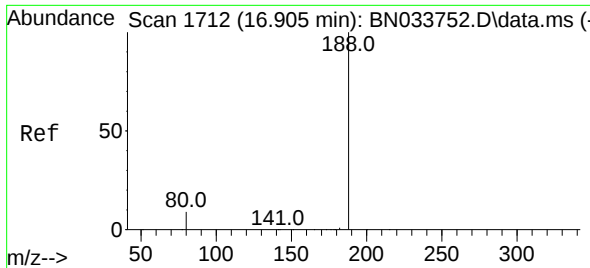
Tgt Ion:154 Resp: 6611
Ion Ratio Lower Upper
154 100
153 113.8 91.4 137.2
152 58.1 45.8 68.6



#18
Fluorene
Concen: 0.335 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion:166 Resp: 7846
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1712

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

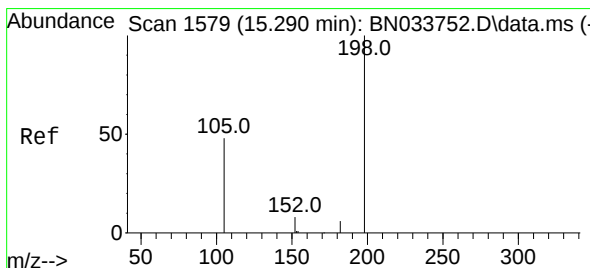
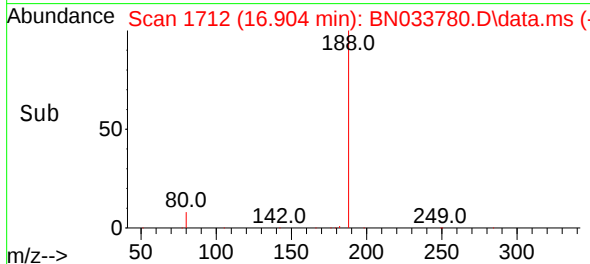
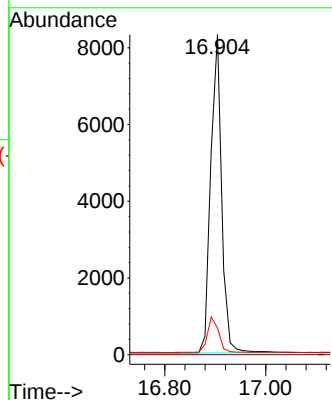
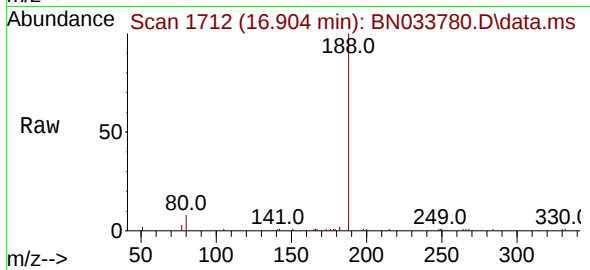
Tgt Ion:188 Resp: 12492

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.289 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

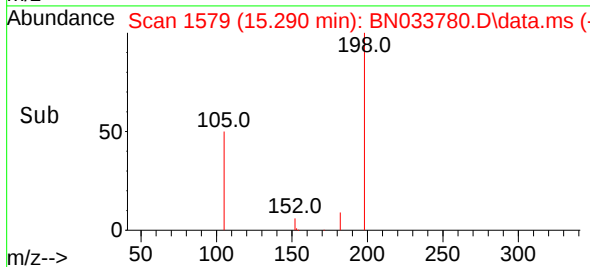
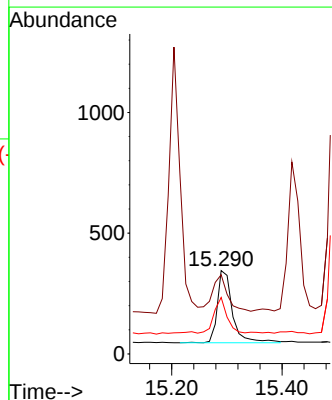
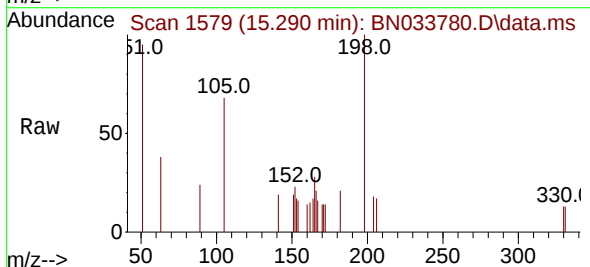
Tgt Ion:198 Resp: 571

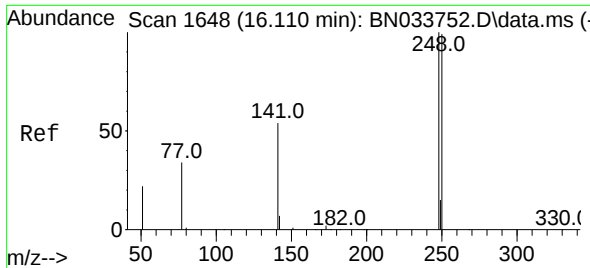
Ion Ratio Lower Upper

198 100

51 95.1 92.8 139.2

105 67.8 59.4 89.0

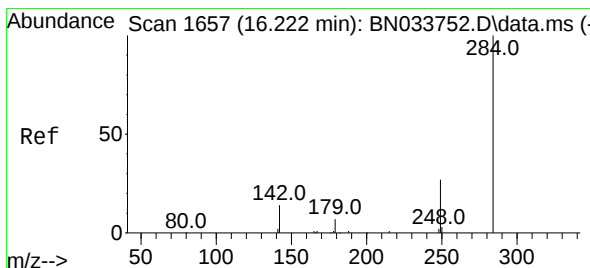
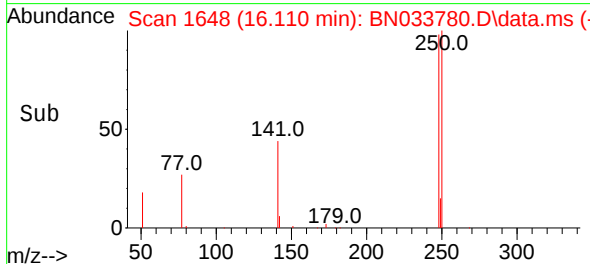
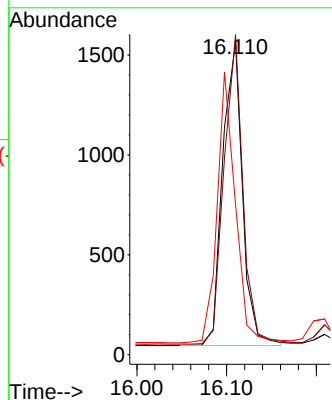
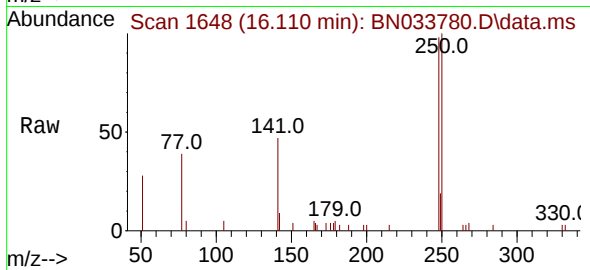




#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

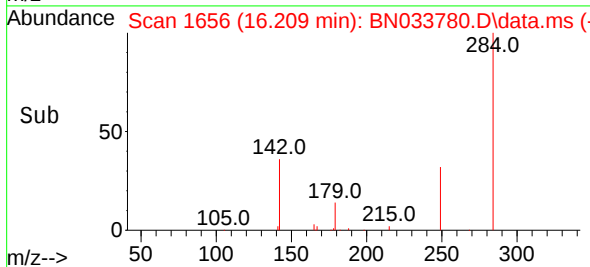
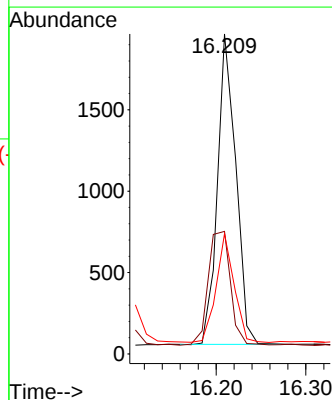
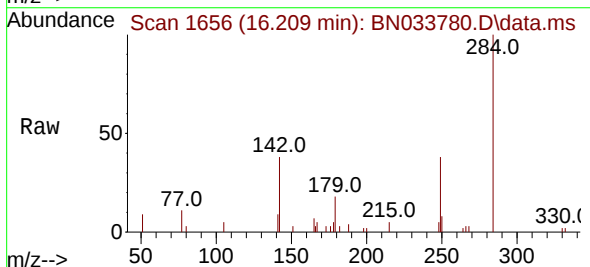
Instrument :
BNA_N
ClientSampleId :
IDOC-01

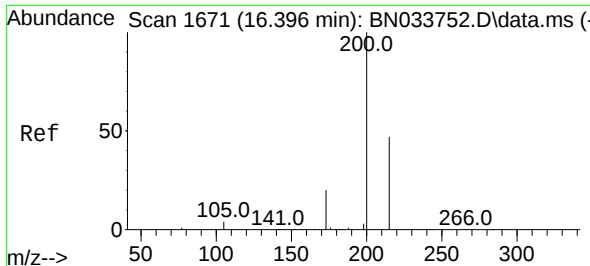
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.5	79.5	119.3
141	48.0	44.9	67.3



#22
Hexachlorobenzene
Concen: 0.326 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.4	32.8	49.2
249	34.3	26.2	39.2

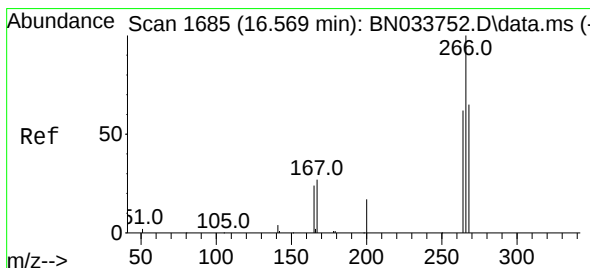
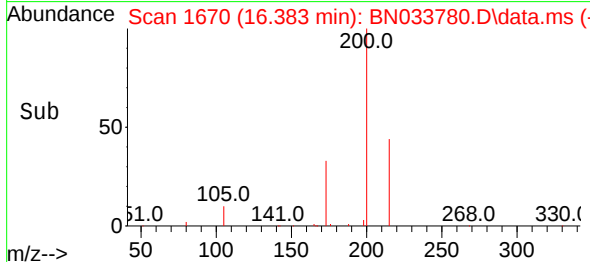
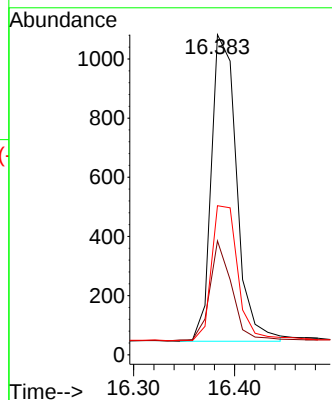
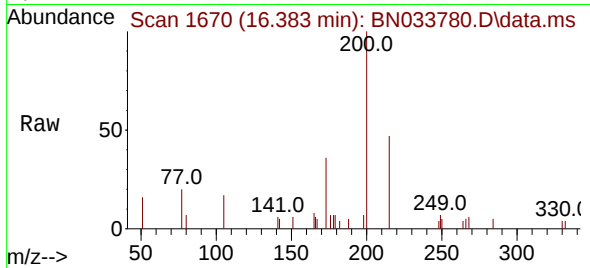




#23
Atrazine
Concen: 0.312 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

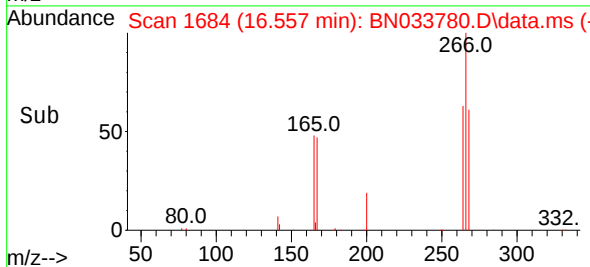
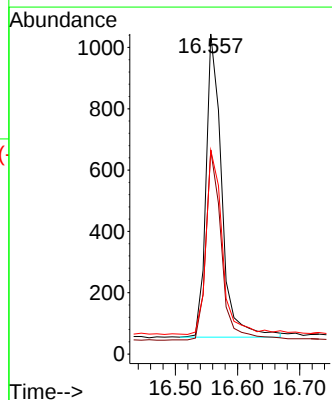
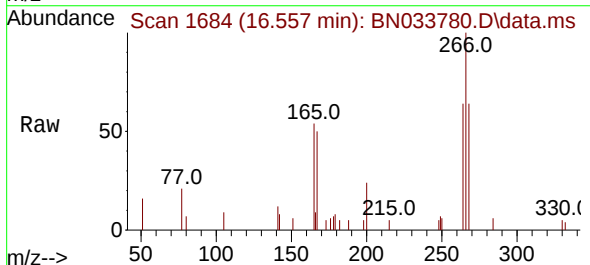
Instrument :
BNA_N
ClientSampleId :
IDOC-01

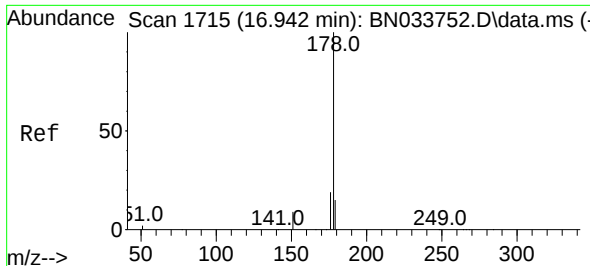
Tgt Ion:200 Resp: 1803
Ion Ratio Lower Upper
200 100
173 35.6 18.2 27.4#
215 46.6 39.0 58.4



#24
Pentachlorophenol
Concen: 0.513 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion:266 Resp: 1742
Ion Ratio Lower Upper
266 100
264 61.9 49.6 74.4
268 62.2 52.2 78.4





#25

Phenanthrene

Concen: 0.340 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

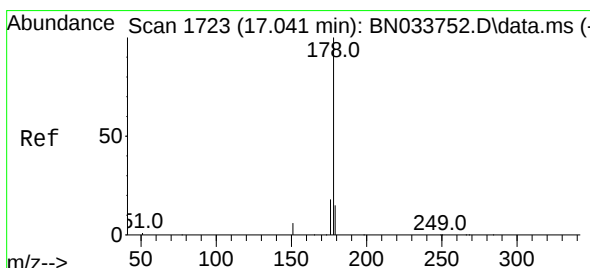
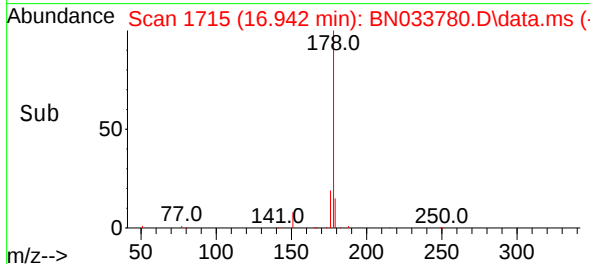
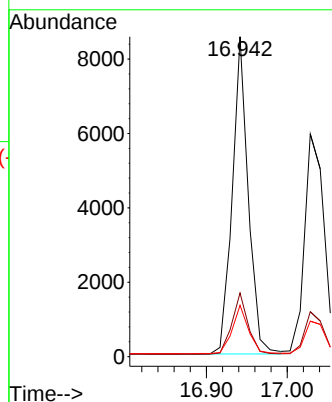
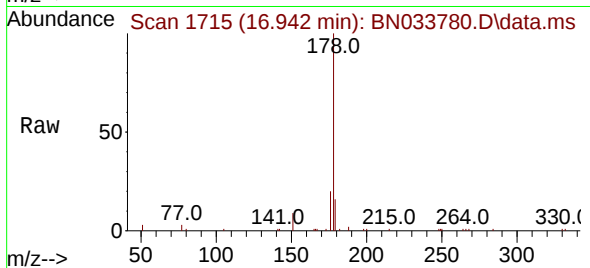
Tgt Ion:178 Resp: 11699

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.338 ng

RT: 17.028 min Scan# 1722

Delta R.T. -0.013 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

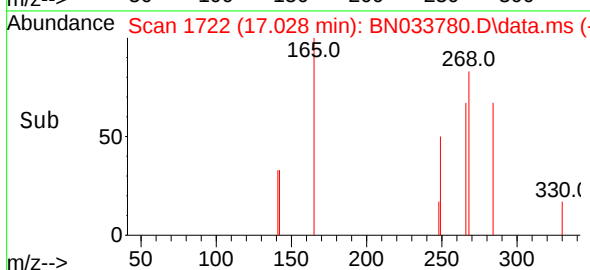
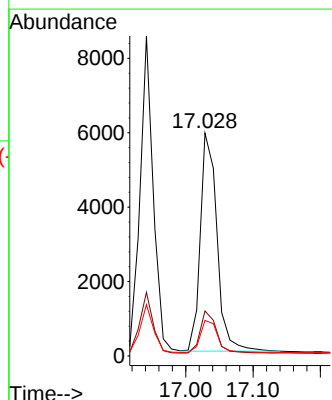
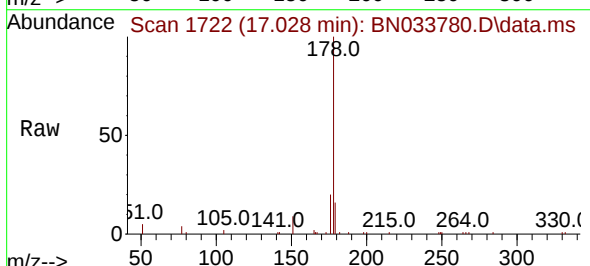
Tgt Ion:178 Resp: 10119

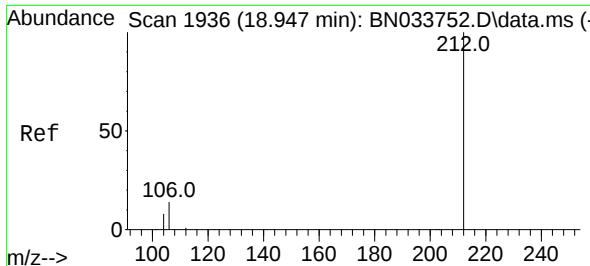
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.320 ng

RT: 18.942 min Scan# 1936

Delta R.T. -0.005 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

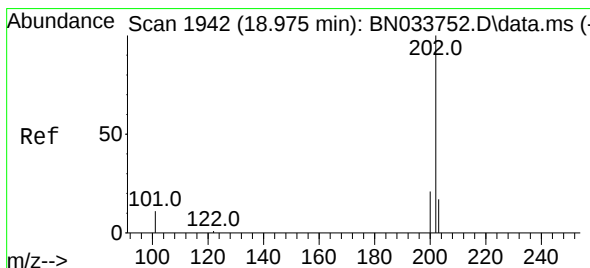
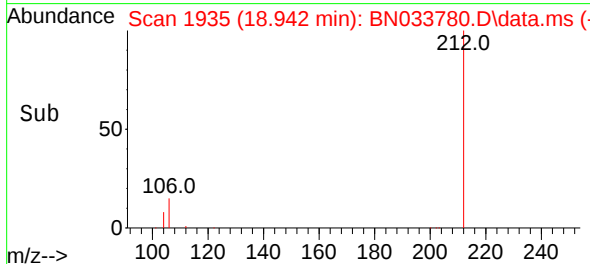
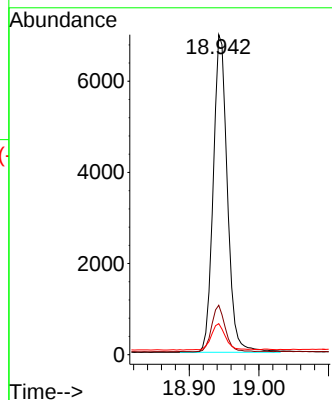
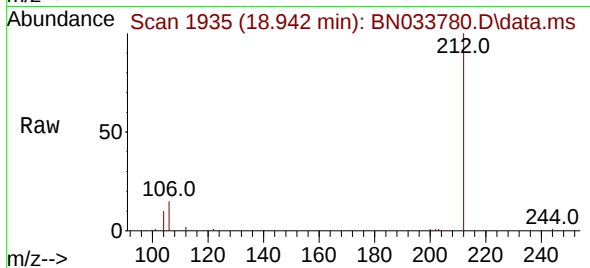
Tgt Ion:212 Resp: 9853

Ion Ratio Lower Upper

212 100

106 14.1 11.5 17.3

104 8.0 6.6 9.8



#28

Fluoranthene

Concen: 0.323 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

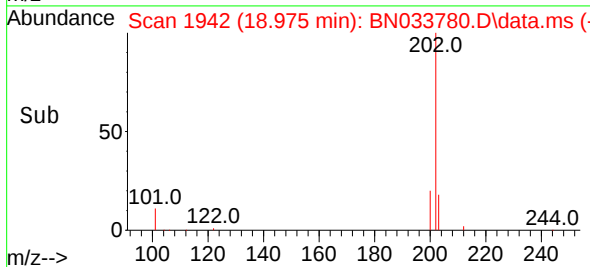
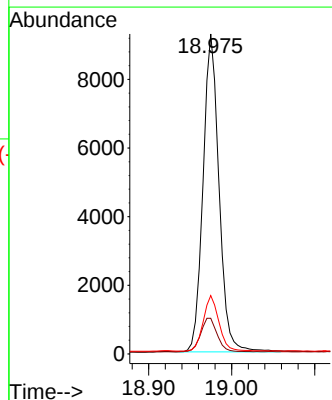
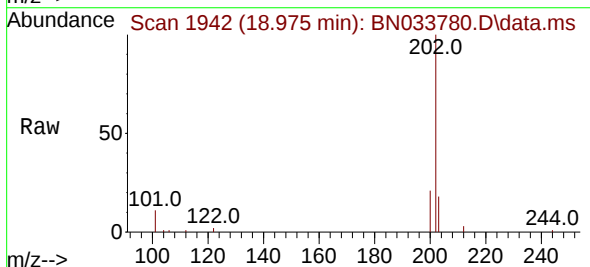
Tgt Ion:202 Resp: 12447

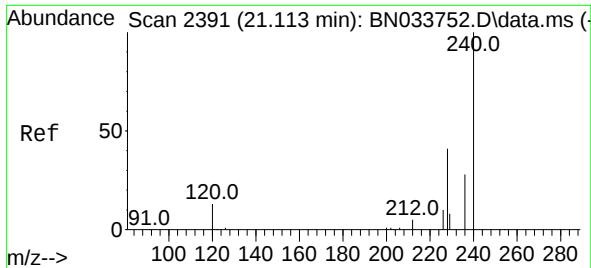
Ion Ratio Lower Upper

202 100

101 11.3 9.2 13.8

203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

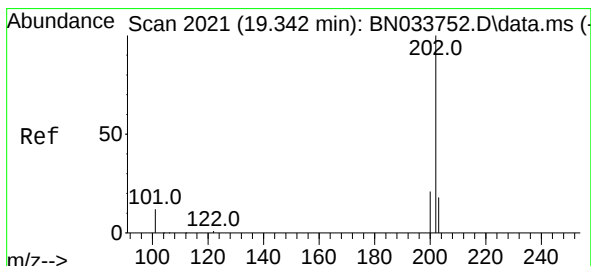
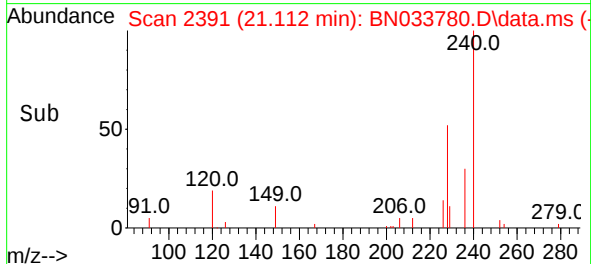
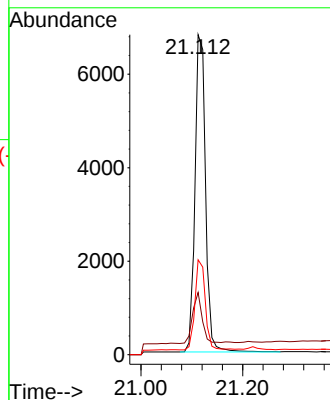
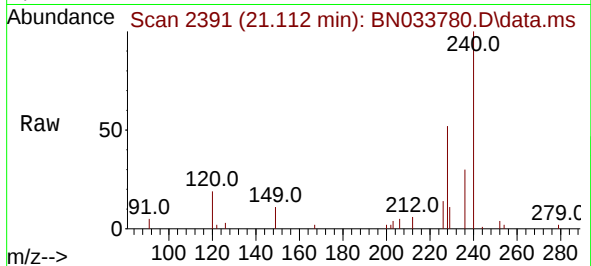
Tgt Ion:240 Resp: 9796

Ion Ratio Lower Upper

240 100

120 19.5 13.7 20.5

236 29.6 23.4 35.2



#30

Pyrene

Concen: 0.324 ng

RT: 19.342 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

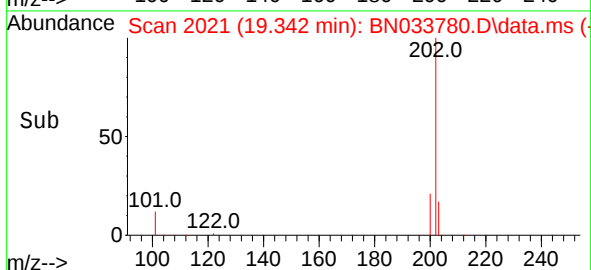
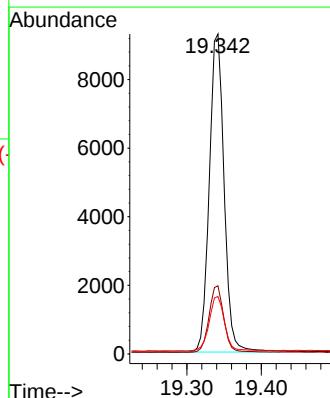
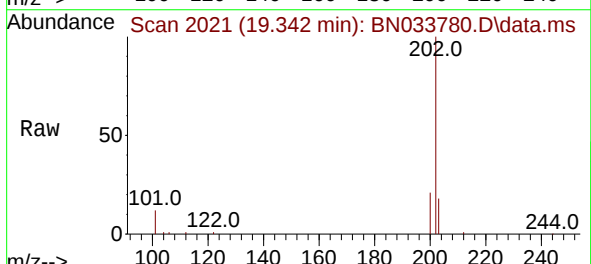
Tgt Ion:202 Resp: 12807

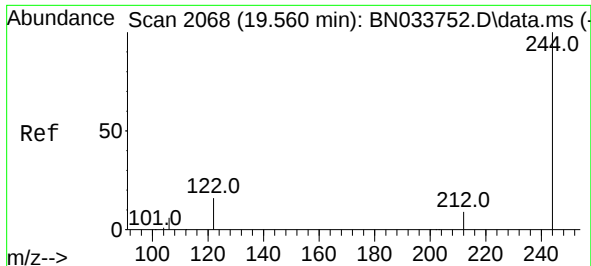
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.8 14.4 21.6

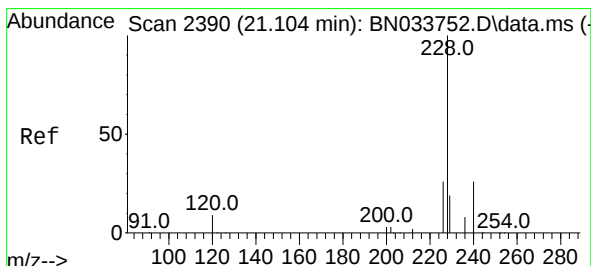
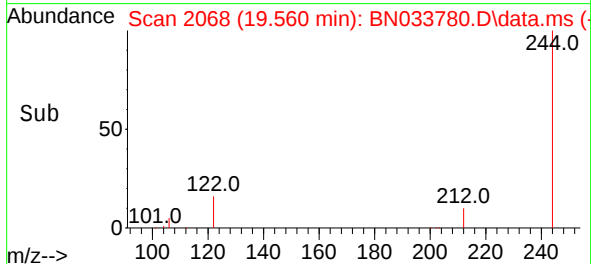
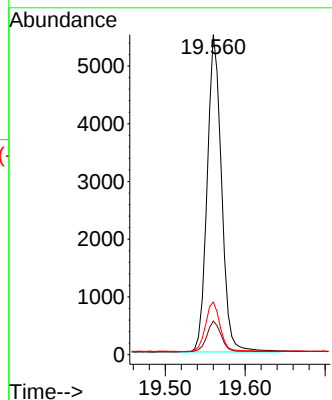
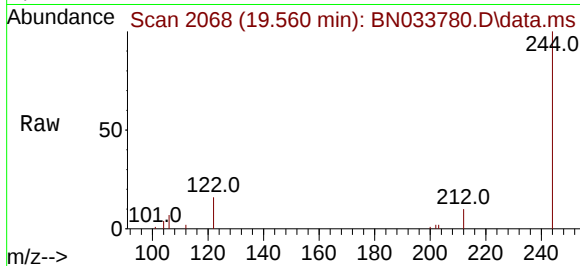




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033780.D
 Acq: 06 Sep 2024 13:42

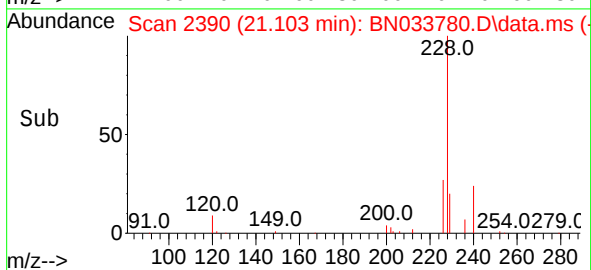
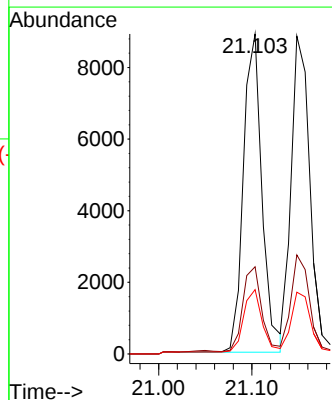
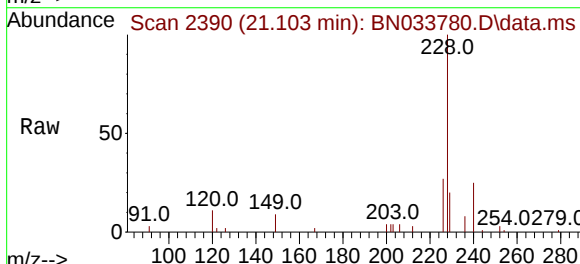
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

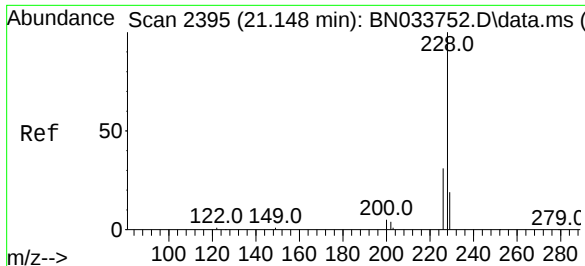
Tgt Ion:244 Resp: 6861
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.9 11.9
 122 16.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BN033780.D
 Acq: 06 Sep 2024 13:42

Tgt Ion:228 Resp: 12357
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.2 31.8
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.351 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

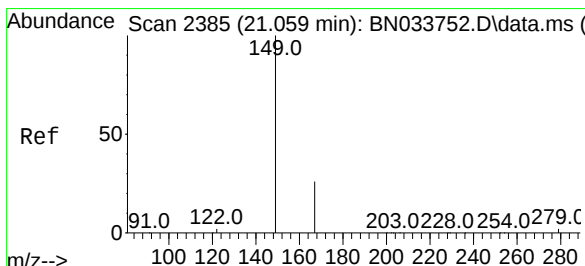
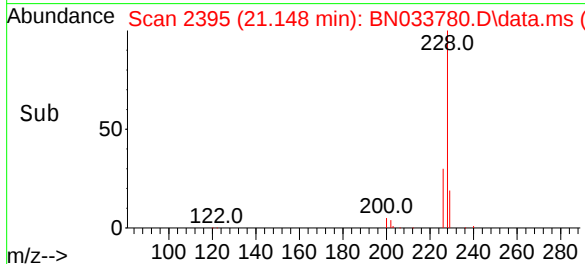
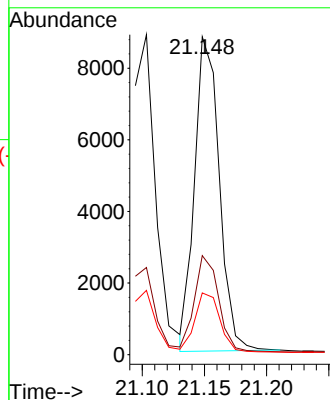
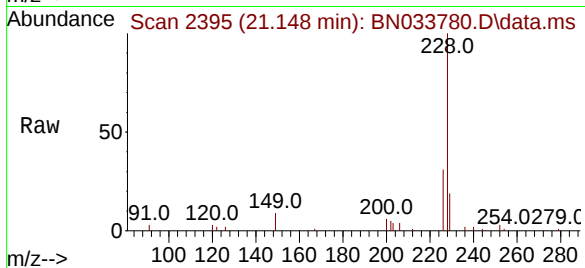
Tgt Ion:228 Resp: 12149

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

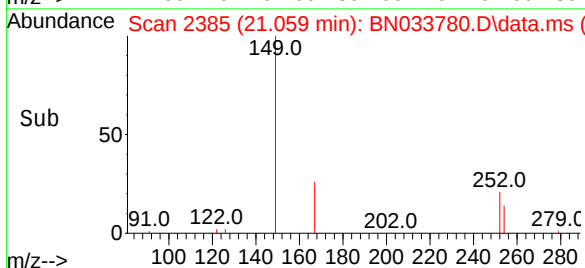
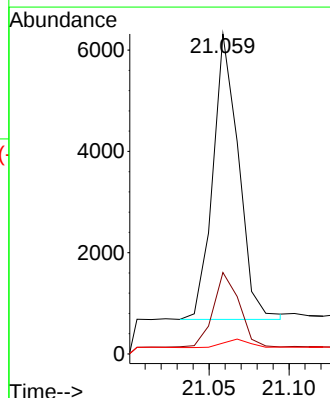
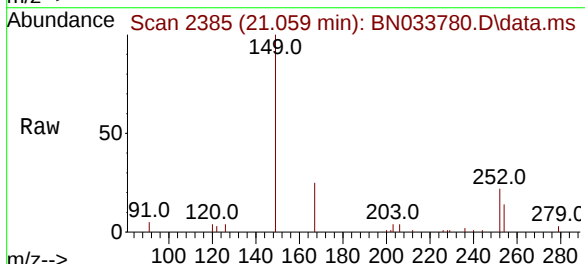
Tgt Ion:149 Resp: 6315

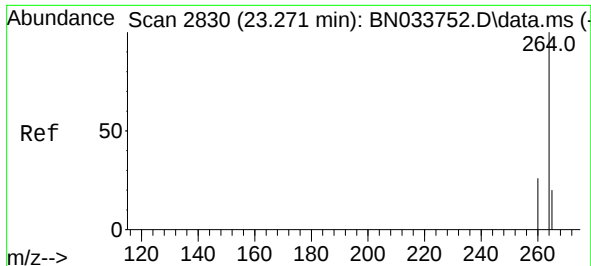
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 3.0 2.4 3.6

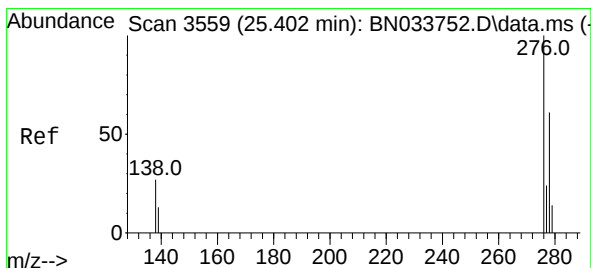
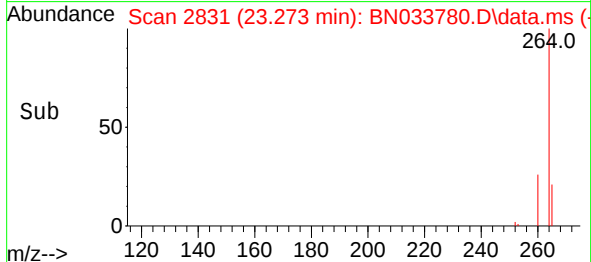
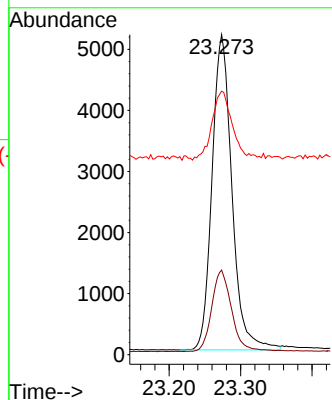
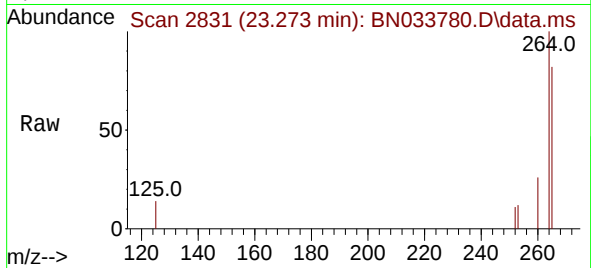




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.273 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

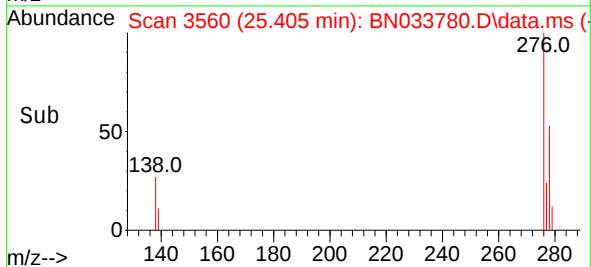
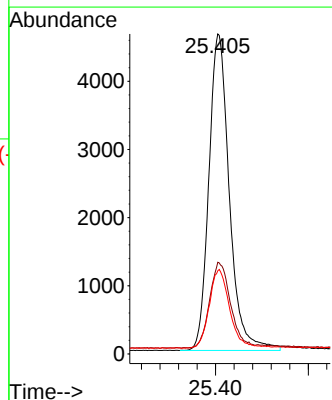
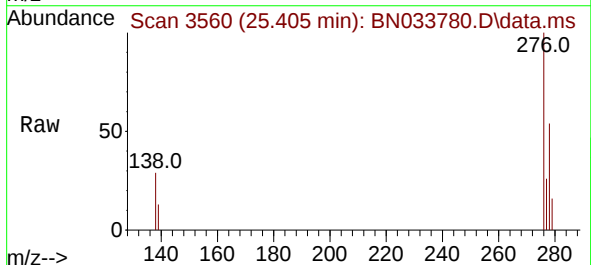
Instrument :
BNA_N
ClientSampleId :
IDOC-01

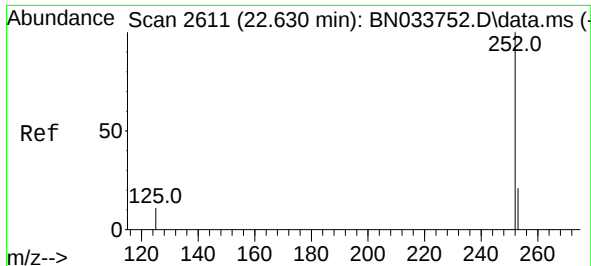
Tgt Ion:264 Resp: 9954
Ion Ratio Lower Upper
264 100
260 26.4 21.1 31.7
265 82.3 72.0 108.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng
RT: 25.405 min Scan# 3560
Delta R.T. 0.003 min
Lab File: BN033780.D
Acq: 06 Sep 2024 13:42

Tgt Ion:276 Resp: 14257
Ion Ratio Lower Upper
276 100
138 27.5 23.0 34.6
277 24.7 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 22.633 min Scan# 2611

Delta R.T. 0.003 min

Lab File: BN033780.D

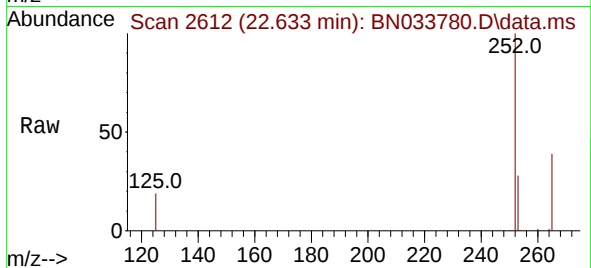
Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01



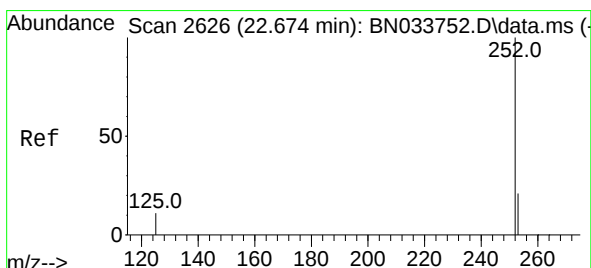
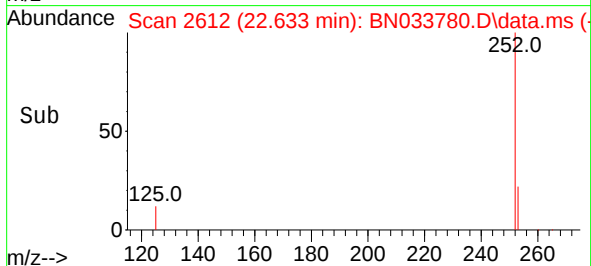
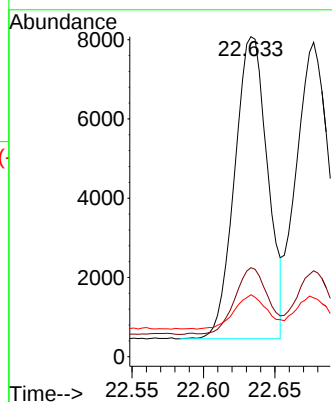
Tgt Ion:252 Resp: 12230

Ion Ratio Lower Upper

252 100

253 27.8 21.8 32.6

125 19.4 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.354 ng

RT: 22.677 min Scan# 2627

Delta R.T. 0.003 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

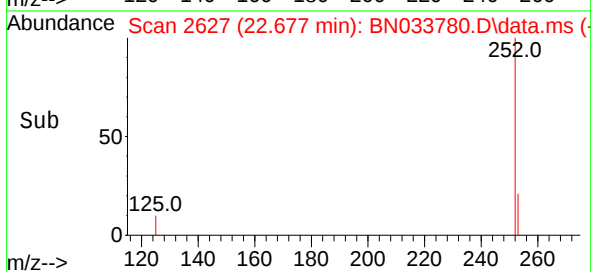
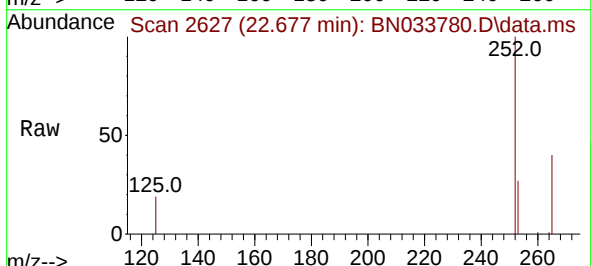
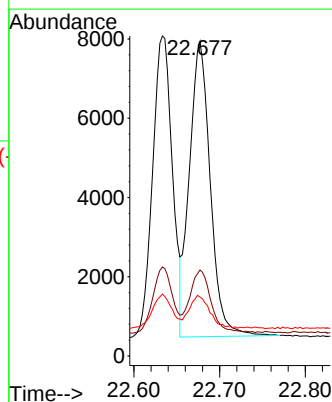
Tgt Ion:252 Resp: 12634

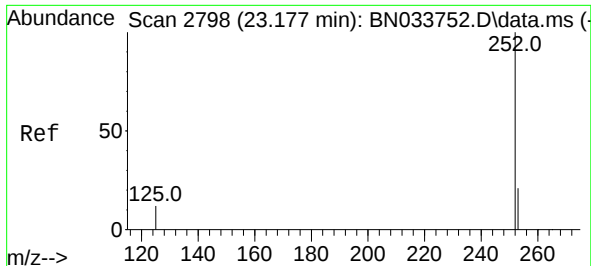
Ion Ratio Lower Upper

252 100

253 27.3 21.8 32.8

125 18.7 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

Instrument :

BNA_N

ClientSampleId :

IDOC-01

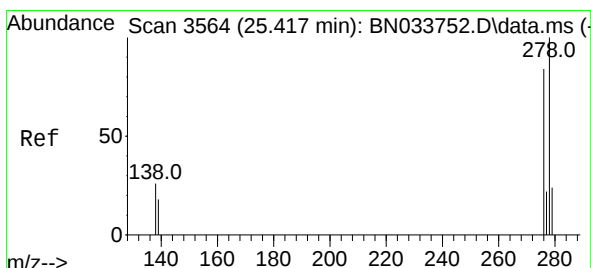
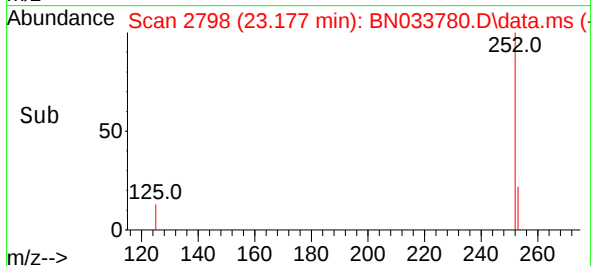
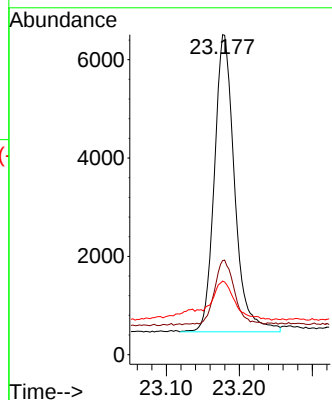
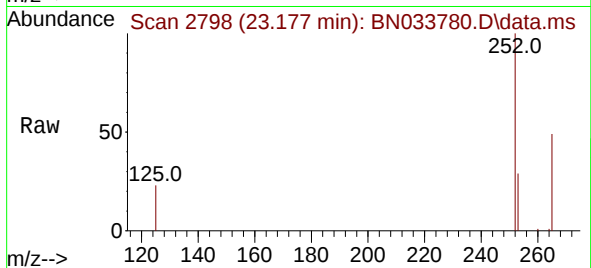
Tgt Ion:252 Resp: 11614

Ion Ratio Lower Upper

252 100

253 29.4 24.0 36.0

125 23.0 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.342 ng

RT: 25.419 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN033780.D

Acq: 06 Sep 2024 13:42

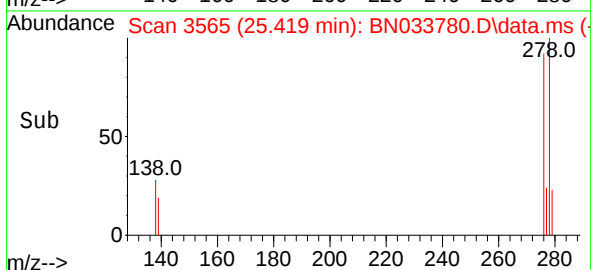
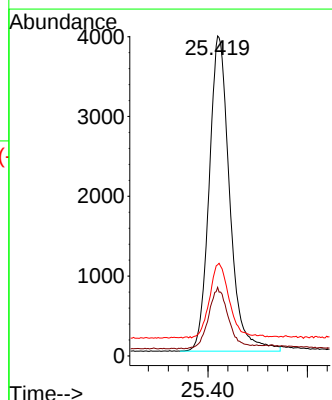
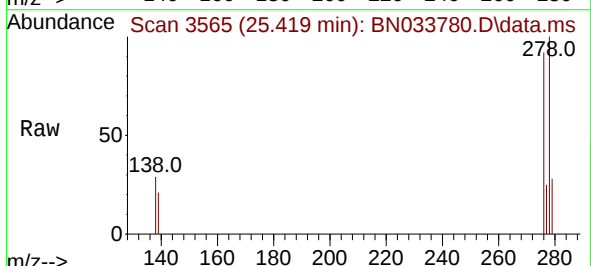
Tgt Ion:278 Resp: 11287

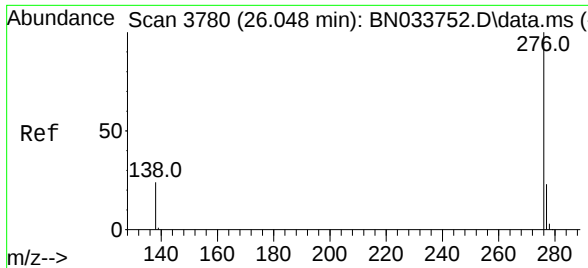
Ion Ratio Lower Upper

278 100

139 21.5 16.7 25.1

279 28.5 23.4 35.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.324 ng
 RT: 26.054 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN033780.D
 Acq: 06 Sep 2024 13:42

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-01

Tgt Ion:	276	Resp:	11589
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.3	30.5
138	25.8	20.9	31.3

