

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035731.D
 Acq On : 20 Dec 2024 08:04
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 20 08:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

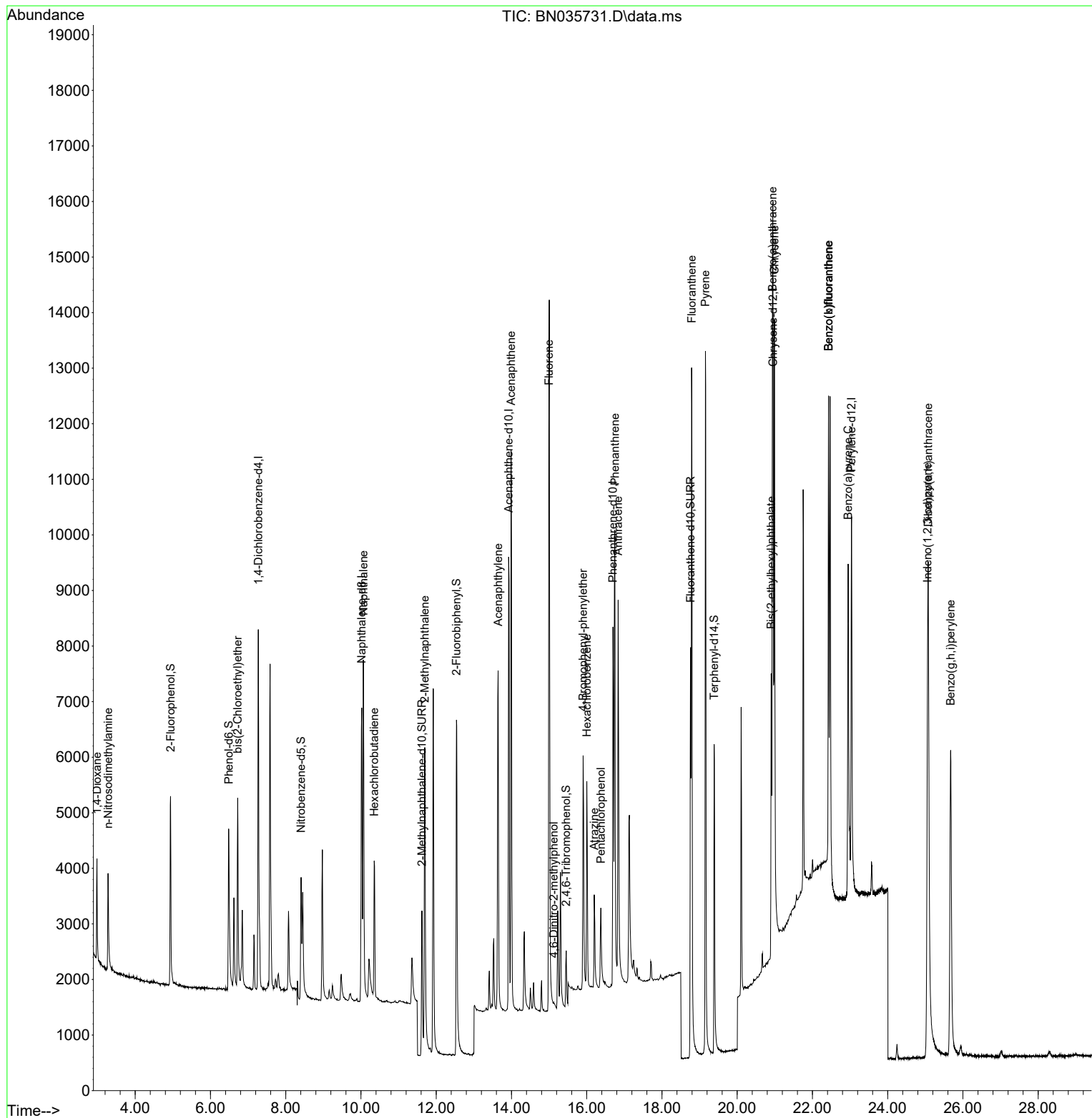
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	3239	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8431	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	5341	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10575	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8878	0.400	ng	0.00
35) Perylene-d12	23.038	264	9229	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	3206	0.396	ng	0.00
5) Phenol-d6	6.484	99	3691	0.379	ng	0.00
8) Nitrobenzene-d5	8.408	82	2692	0.523	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4741	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	1180	0.311	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7347	0.364	ng	0.00
27) Fluoranthene-d10	18.761	212	10416	0.347	ng	0.00
31) Terphenyl-d14	19.388	244	7453	0.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.981	88	1312	0.424	ng	96
3) n-Nitrosodimethylamine	3.278	42	1070	0.415	ng	# 94
6) bis(2-Chloroethyl)ether	6.723	93	2987	0.365	ng	100
9) Naphthalene	10.062	128	8331	0.375	ng	100
10) Hexachlorobutadiene	10.351	225	2194	0.428	ng	# 99
12) 2-Methylnaphthalene	11.697	142	5286	0.332	ng	100
16) Acenaphthylene	13.646	152	7931	0.354	ng	100
17) Acenaphthene	13.989	154	5347	0.359	ng	99
18) Fluorene	14.993	166	7004	0.329	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	83	0.080	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	2216	0.358	ng	# 71
22) Hexachlorobenzene	16.003	284	3183	0.438	ng	97
23) Atrazine	16.202	200	1696	0.385	ng	98
24) Pentachlorophenol	16.375	266	1107	0.350	ng	# 83
25) Phenanthrene	16.748	178	10192	0.351	ng	100
26) Anthracene	16.835	178	9082	0.346	ng	99
28) Fluoranthene	18.789	202	12678	0.324	ng	99
30) Pyrene	19.156	202	13069	0.399	ng	100
32) Benzo(a)anthracene	20.938	228	10542	0.339	ng	100
33) Chrysene	20.991	228	12448	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	5271	0.430	ng	99
36) Indeno(1,2,3-cd)pyrene	25.061	276	13578	0.376	ng	96
37) Benzo(b)fluoranthene	22.427	252	14777	0.438	ng	97
38) Benzo(k)fluoranthene	22.427	252	14777	0.445	ng	98
39) Benzo(a)pyrene	22.947	252	10146	0.365	ng	# 92
40) Dibenzo(a,h)anthracene	25.079	278	10523	0.370	ng	97
41) Benzo(g,h,i)perylene	25.672	276	11906	0.400	ng	98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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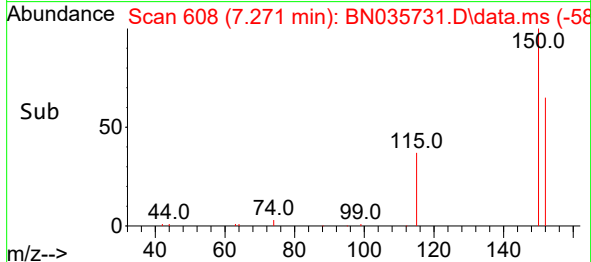
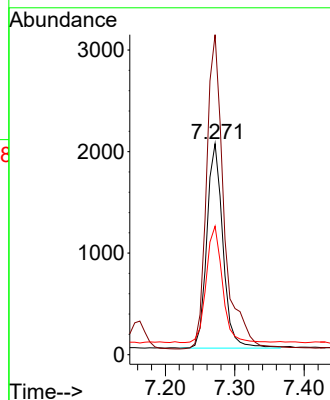
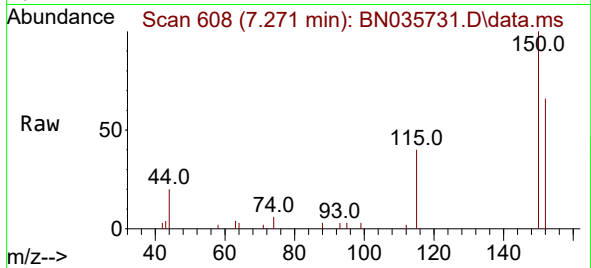




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

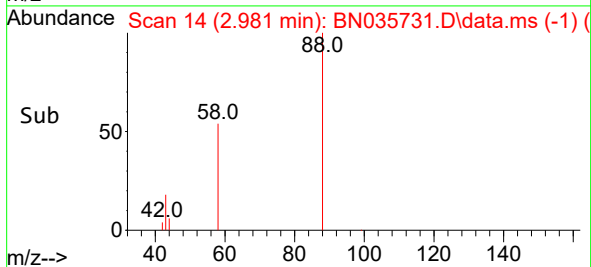
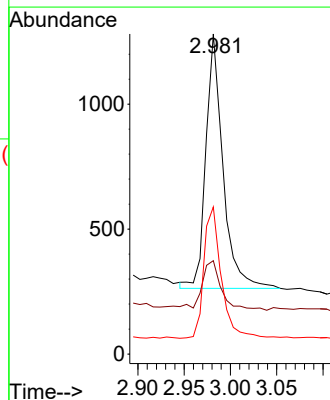
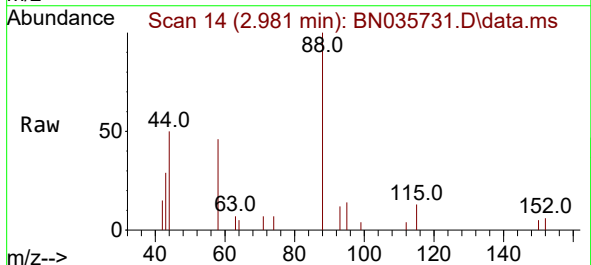
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

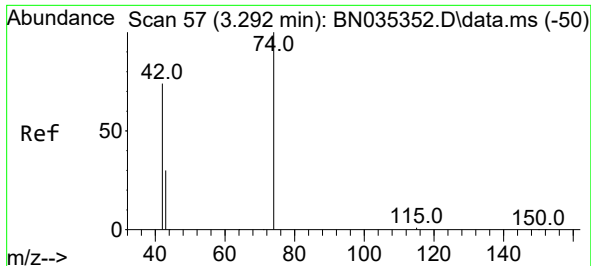
Tgt Ion:152 Resp: 3239
Ion Ratio Lower Upper
152 100
150 151.6 124.0 186.0
115 60.9 49.6 74.4



#2
1,4-Dioxane
Concen: 0.424 ng
RT: 2.981 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 88 Resp: 1312
Ion Ratio Lower Upper
88 100
43 23.4 17.2 25.8
58 52.7 44.5 66.7

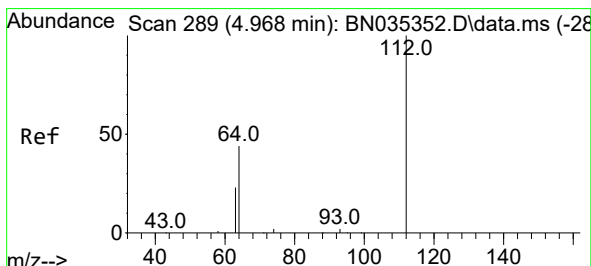
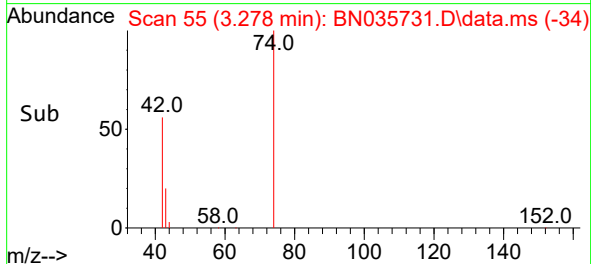
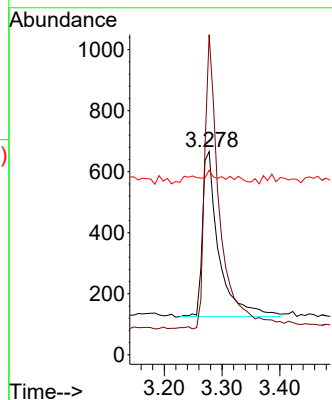
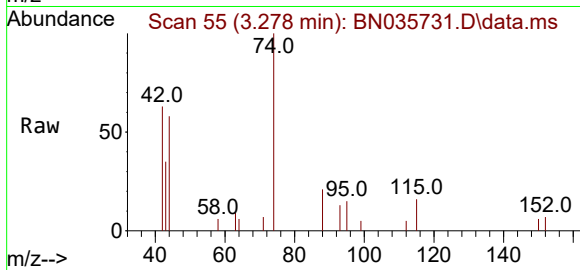




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

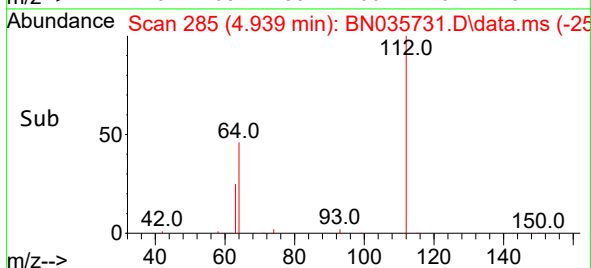
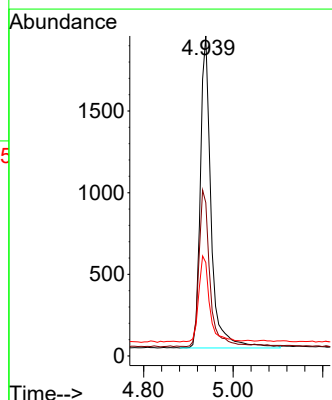
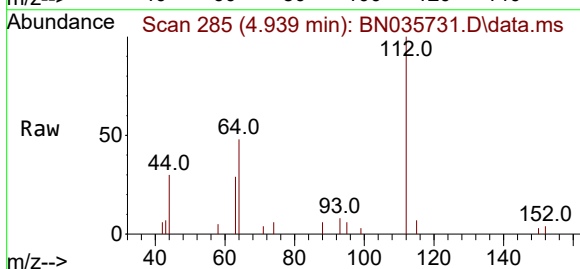
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

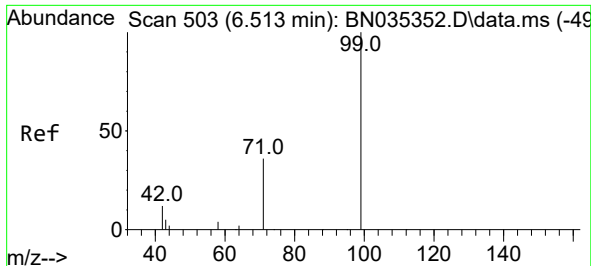
Tgt Ion: 42 Resp: 1070
Ion Ratio Lower Upper
42 100
74 163.5 124.9 187.3
44 1.8 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 112 Resp: 3206
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.8
63 27.8 21.0 31.6

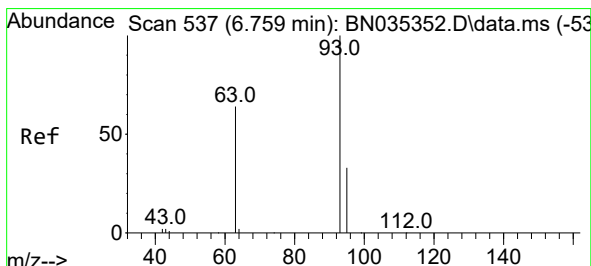
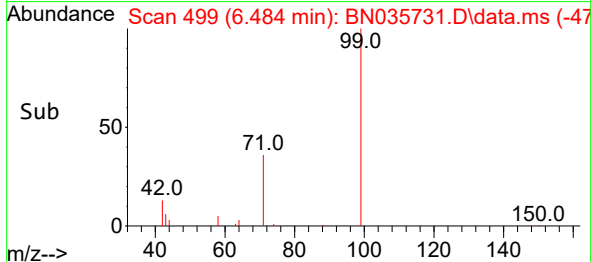
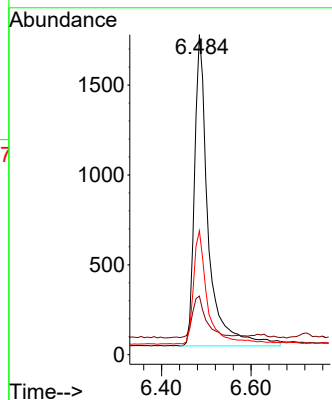
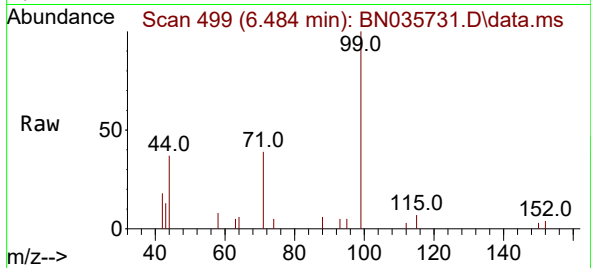




#5
Phenol-d6
Concen: 0.379 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

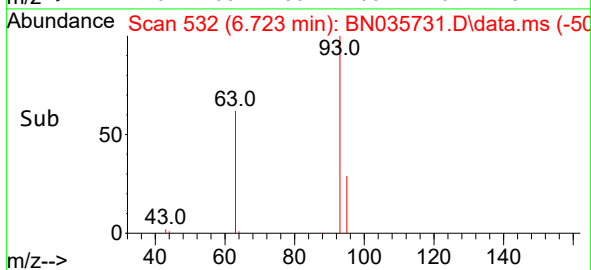
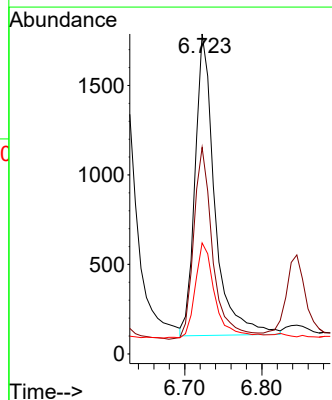
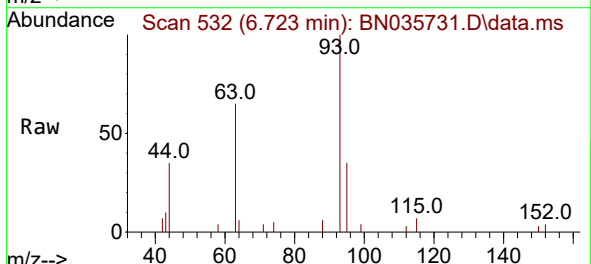
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

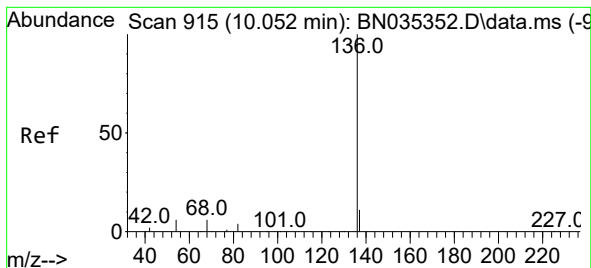
Tgt Ion: 99 Resp: 3691
Ion Ratio Lower Upper
99 100
42 13.8 11.4 17.2
71 36.7 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion: 93 Resp: 2987
Ion Ratio Lower Upper
93 100
63 62.5 50.4 75.6
95 32.2 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.020 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 8431

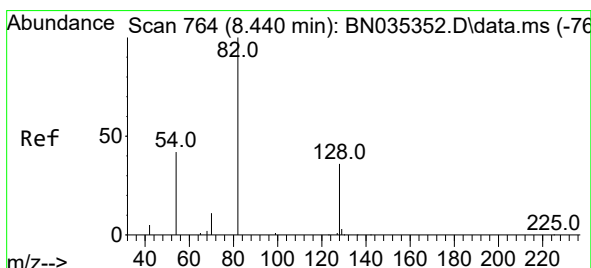
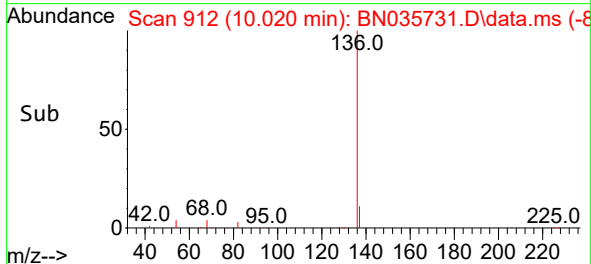
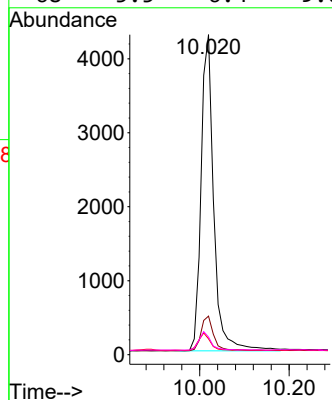
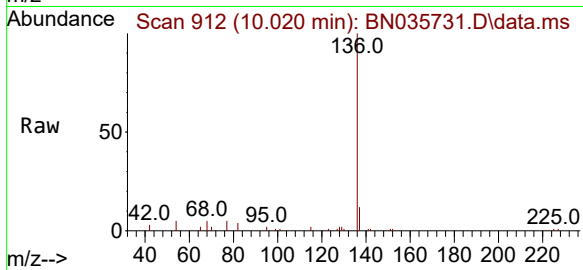
Ion Ratio Lower Upper

136 100

137 12.0 10.2 15.2

54 5.0 6.1 9.1#

68 5.5 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.523 ng

RT: 8.408 min Scan# 761

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

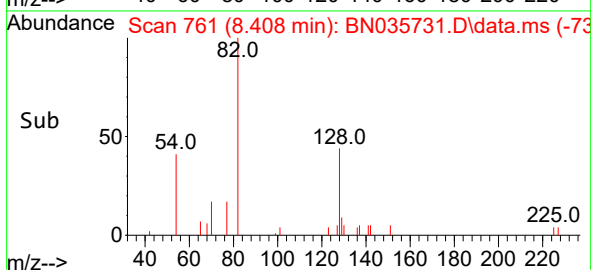
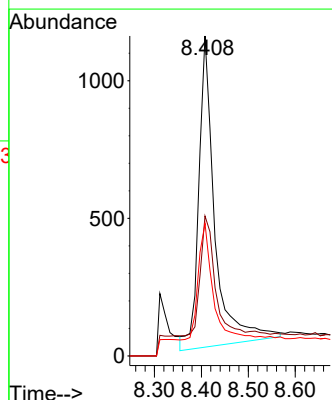
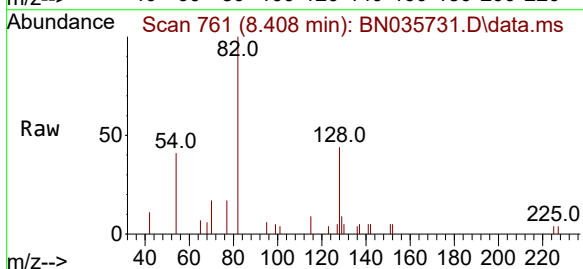
Tgt Ion: 82 Resp: 2692

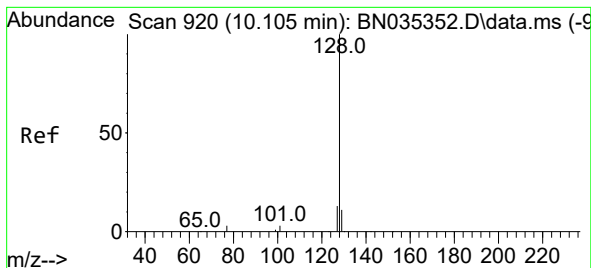
Ion Ratio Lower Upper

82 100

128 43.8 33.4 50.0

54 41.4 36.7 55.1





#9

Naphthalene

Concen: 0.375 ng

RT: 10.062 min Scan# 916

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

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SSTDCCC0.4

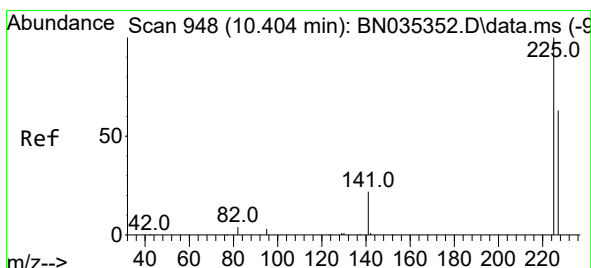
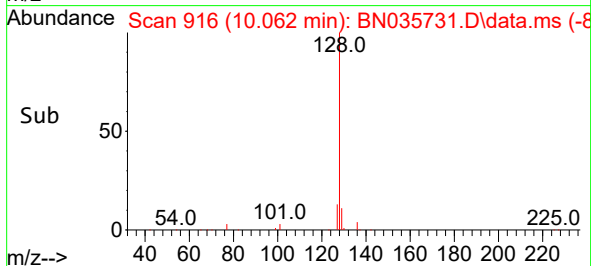
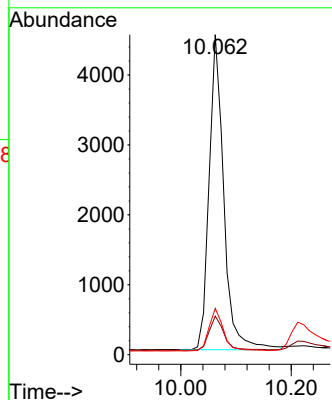
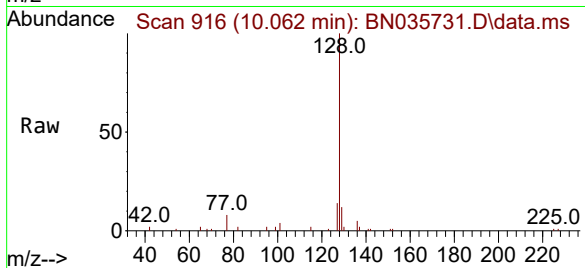
Tgt Ion:128 Resp: 8331

Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 14.4 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.428 ng

RT: 10.351 min Scan# 943

Delta R.T. -0.011 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

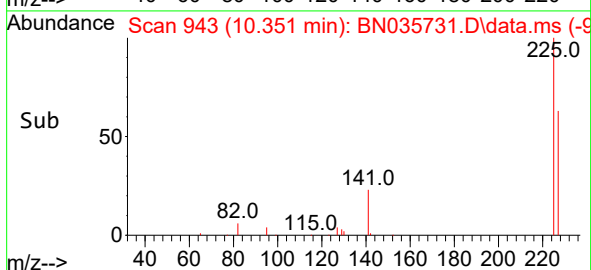
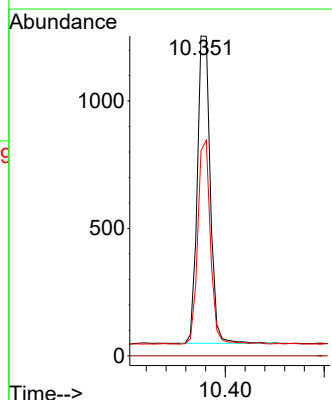
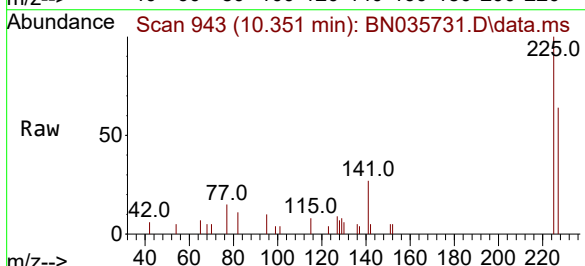
Tgt Ion:225 Resp: 2194

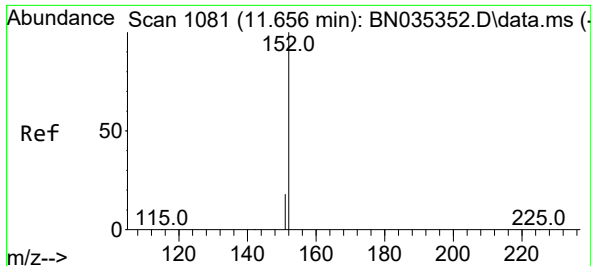
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.1 51.3 76.9

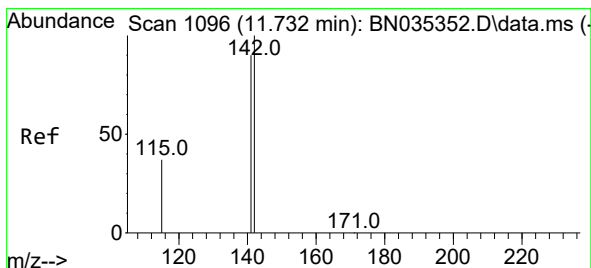
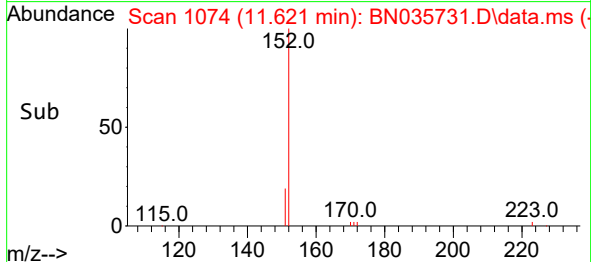
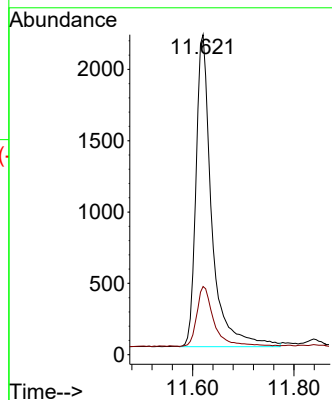
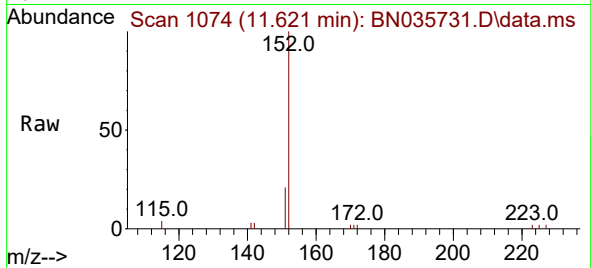




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

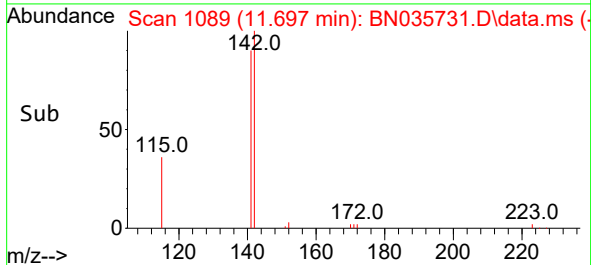
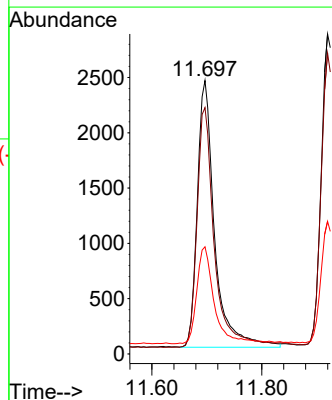
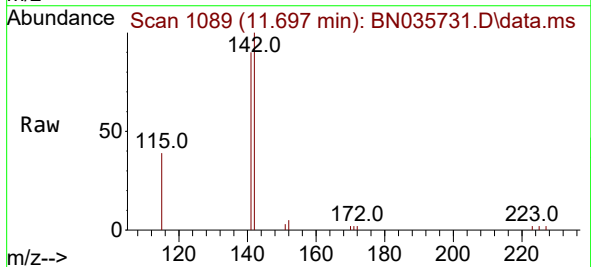
Instrument :
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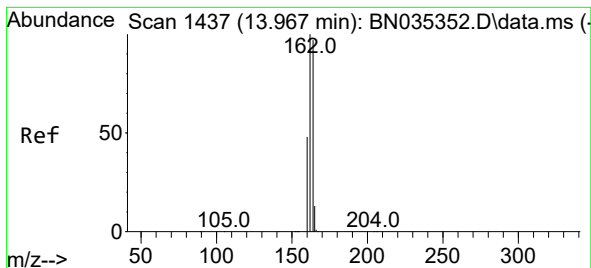
Tgt Ion:152 Resp: 4741
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 11.697 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:142 Resp: 5286
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 39.2 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

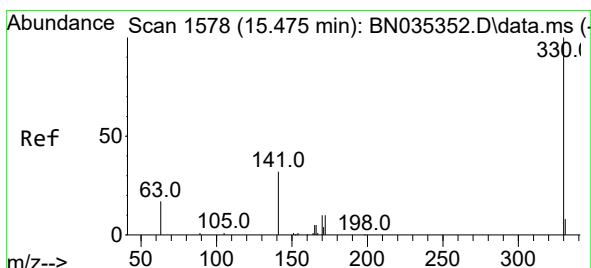
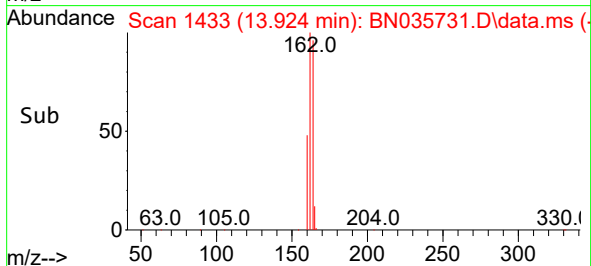
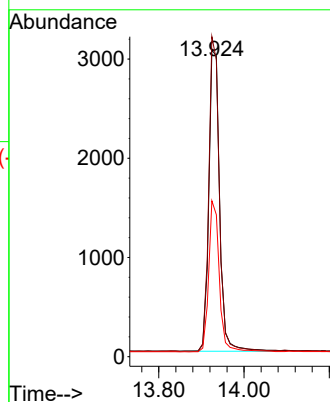
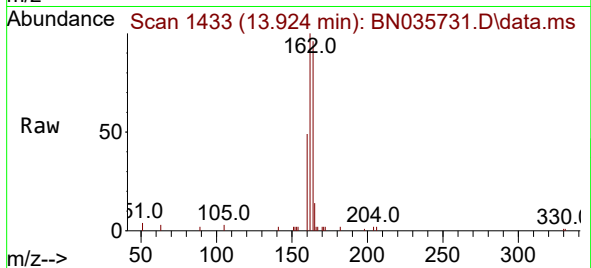
Tgt Ion:164 Resp: 5341

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.2

160 50.8 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.311 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

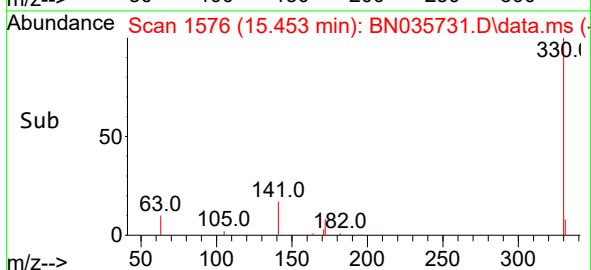
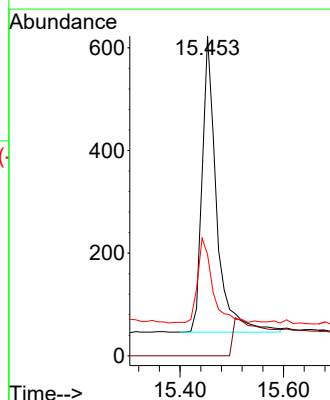
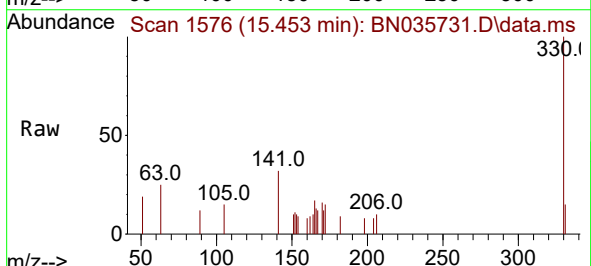
Tgt Ion:330 Resp: 1180

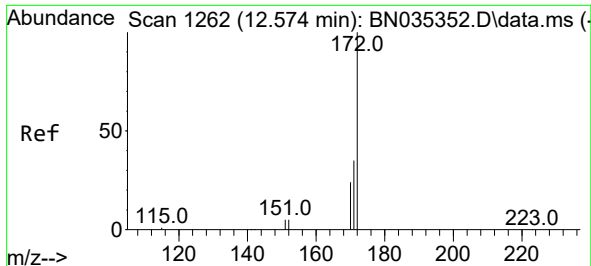
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 28.6 26.6 40.0

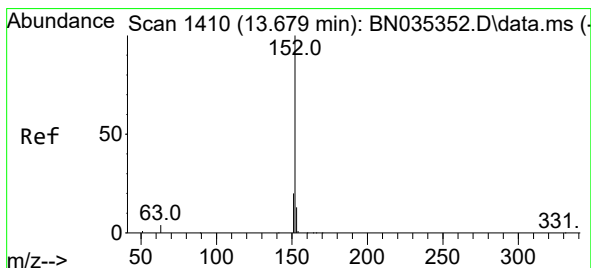
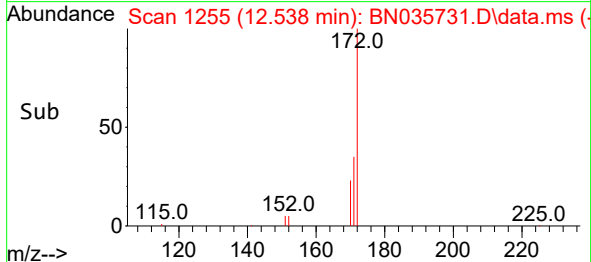
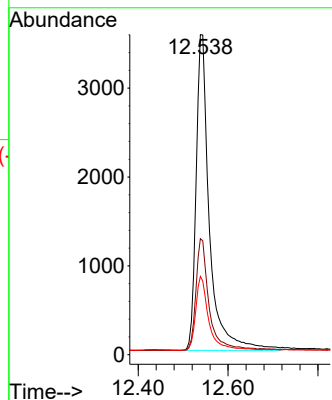
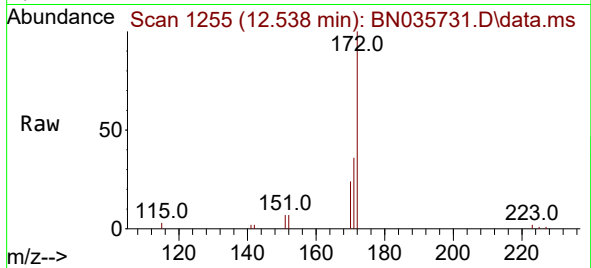




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

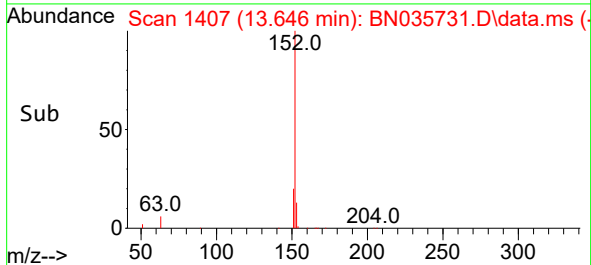
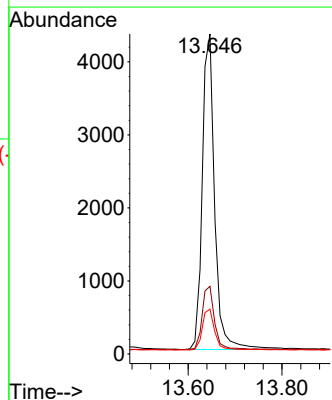
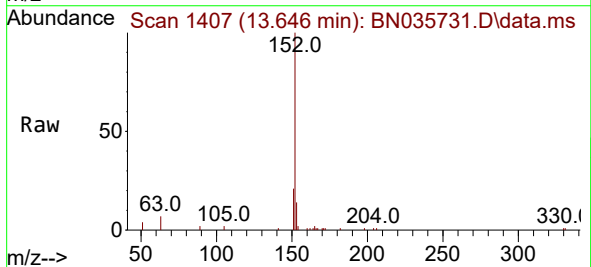
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

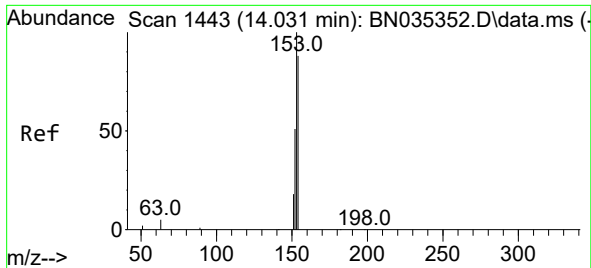
Tgt Ion:172	Resp:	7347
Ion Ratio	Lower	Upper
172	100	
171	36.2	29.0 43.4
170	24.5	19.8 29.8



#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.646 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:152	Resp:	7931
Ion Ratio	Lower	Upper
152	100	
151	20.5	16.2 24.2
153	13.0	10.4 15.6

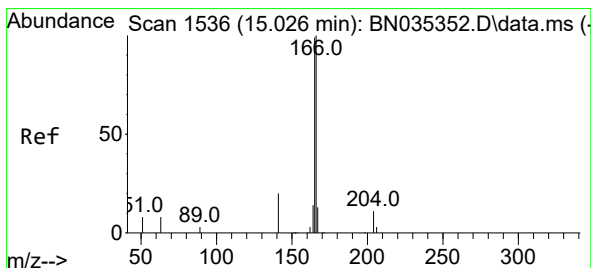
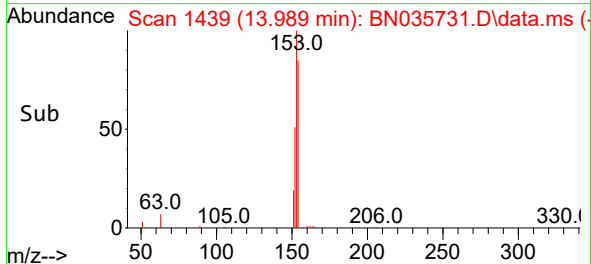
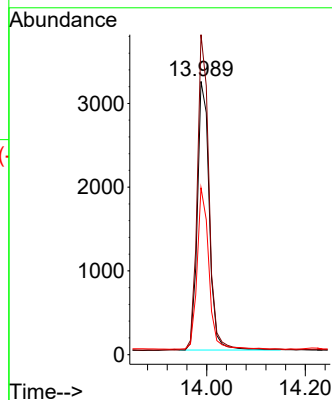
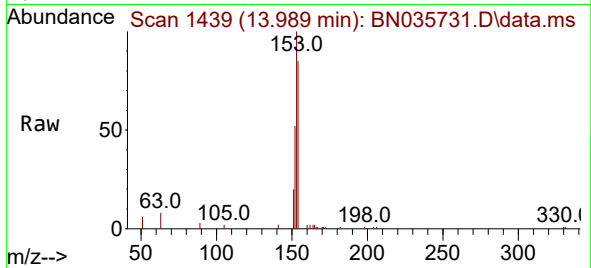




#17
Acenaphthene
Concen: 0.359 ng
RT: 13.989 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

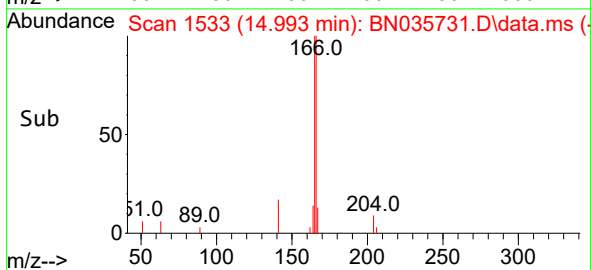
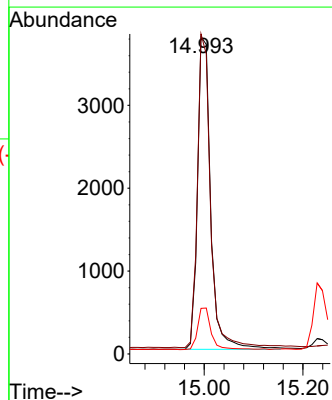
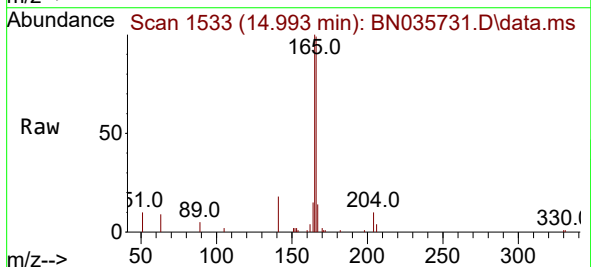
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

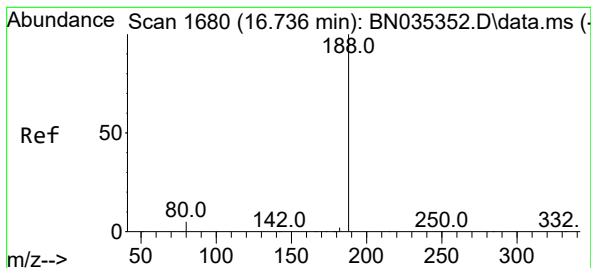
Tgt Ion:154 Resp: 5347
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 59.2 49.0 73.6



#18
Fluorene
Concen: 0.329 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:166 Resp: 7004
Ion Ratio Lower Upper
166 100
165 98.3 79.7 119.5
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

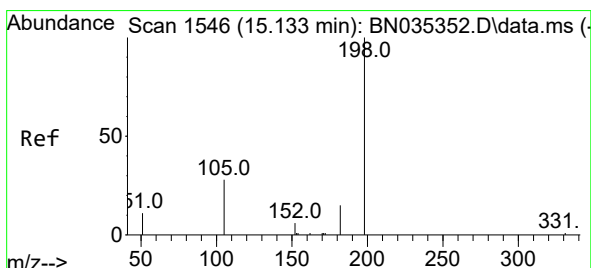
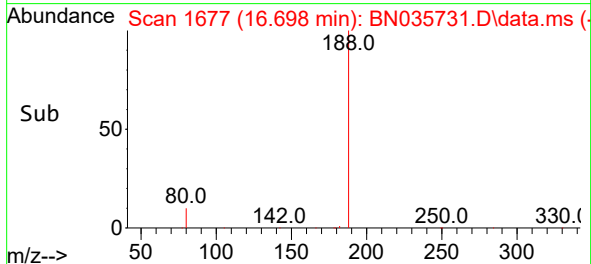
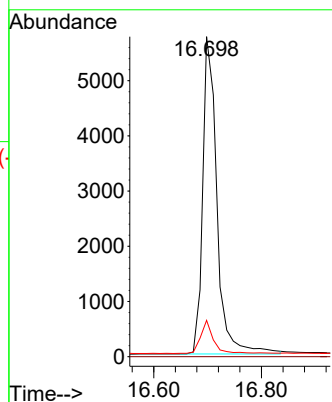
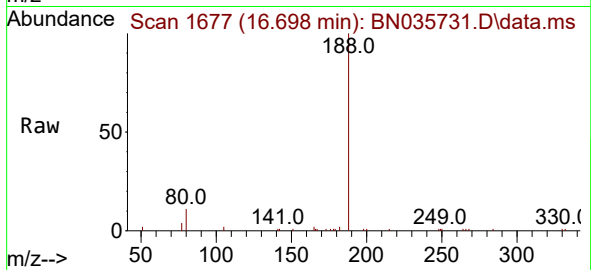
Tgt Ion:188 Resp: 10575

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.080 ng

RT: 15.122 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

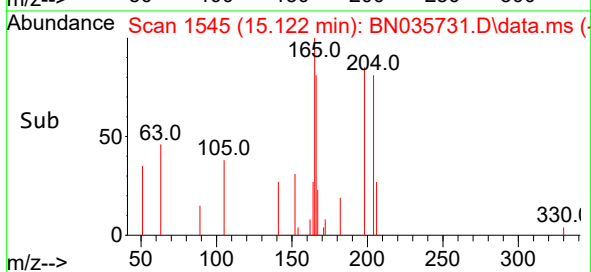
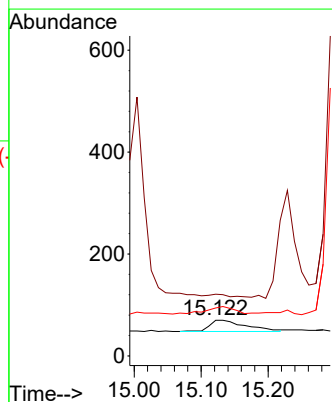
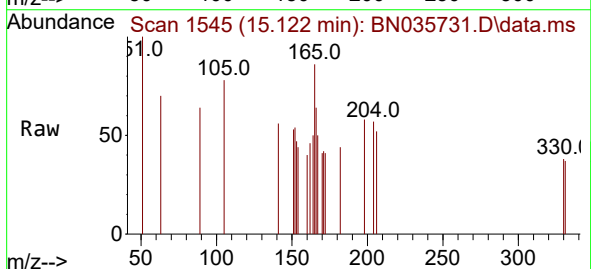
Tgt Ion:198 Resp: 83

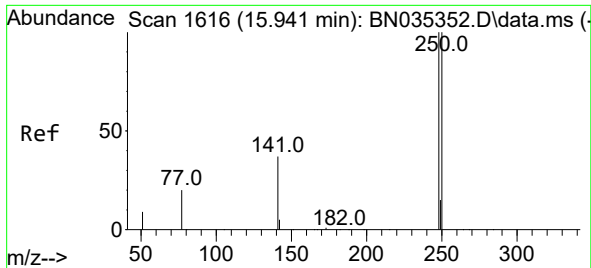
Ion Ratio Lower Upper

198 100

51 172.9 46.5 69.7#

105 134.3 45.3 67.9#

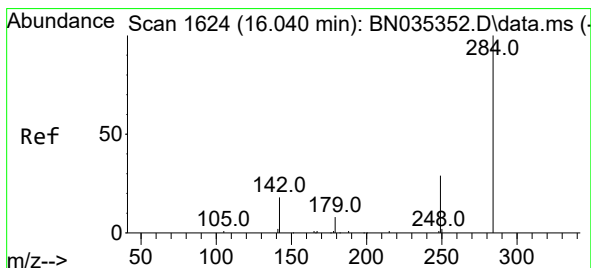
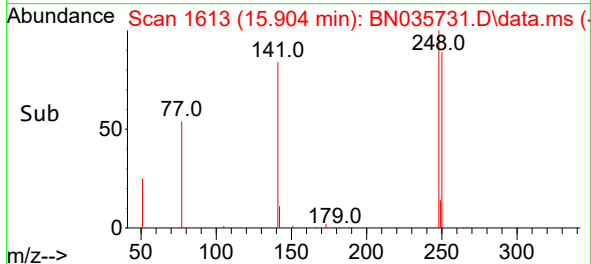
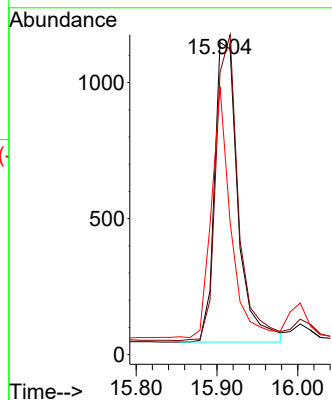
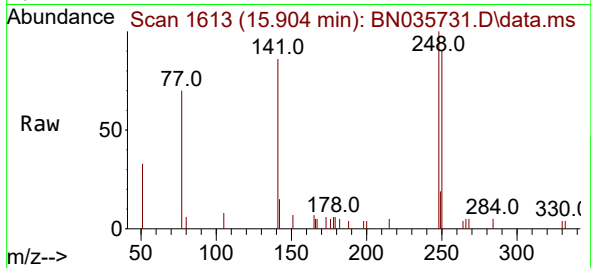




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

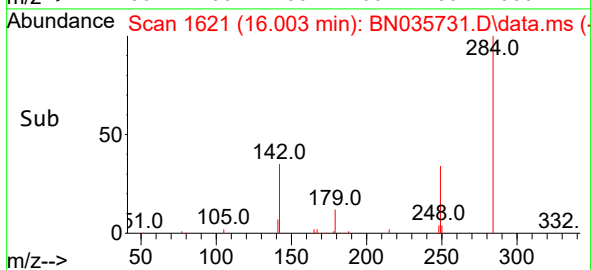
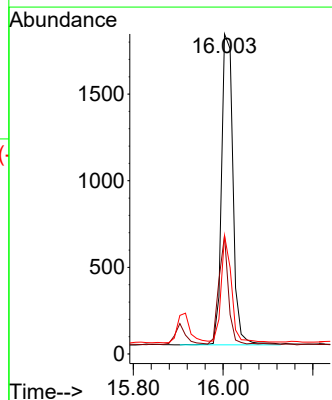
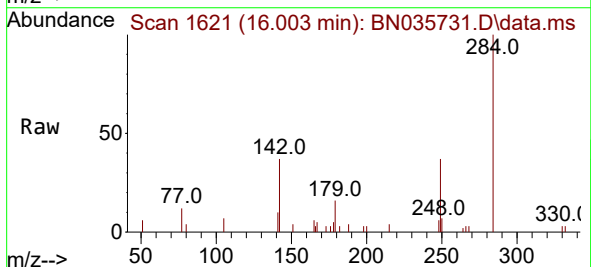
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

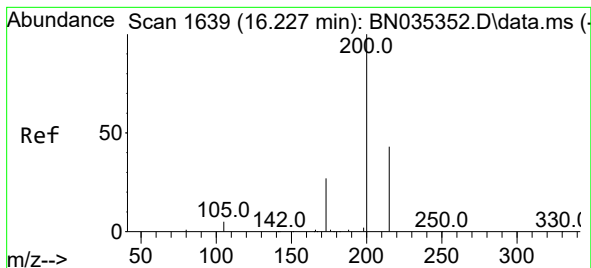
Tgt Ion:248 Resp: 2216
Ion Ratio Lower Upper
248 100
250 90.4 80.6 120.8
141 85.8 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:284 Resp: 3183
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 30.4 24.6 36.8





#23

Atrazine

Concen: 0.385 ng

RT: 16.202 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

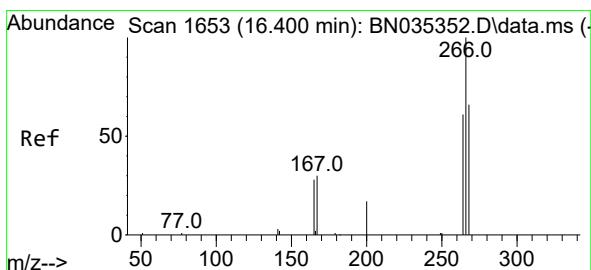
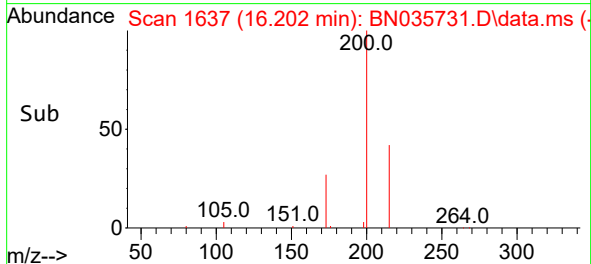
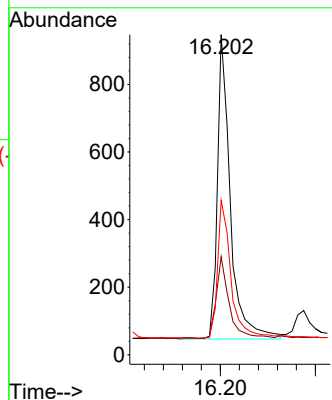
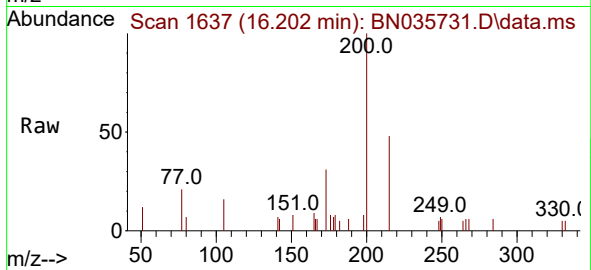
Tgt Ion:200 Resp: 1696

Ion Ratio Lower Upper

200 100

173 30.6 24.1 36.1

215 48.3 36.9 55.3



#24

Pentachlorophenol

Concen: 0.350 ng

RT: 16.375 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

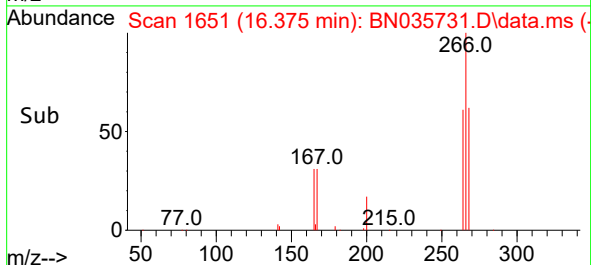
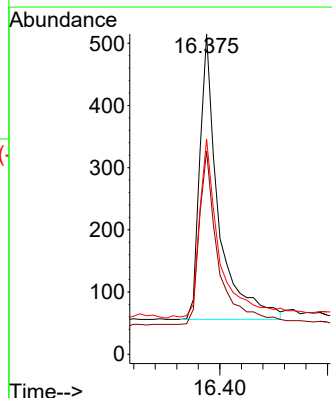
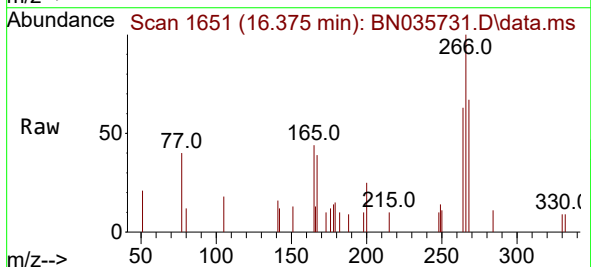
Tgt Ion:266 Resp: 1107

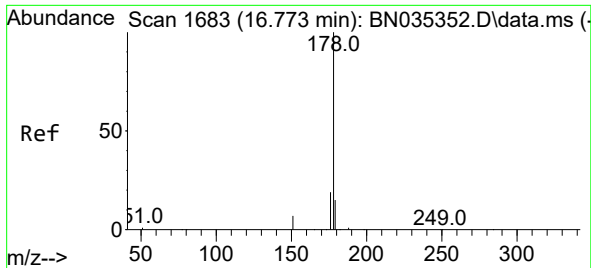
Ion Ratio Lower Upper

266 100

264 62.6 42.3 63.5

268 68.5 43.3 64.9#

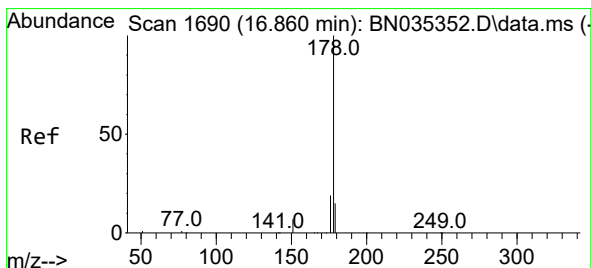
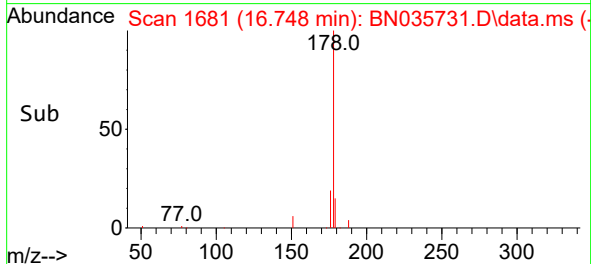
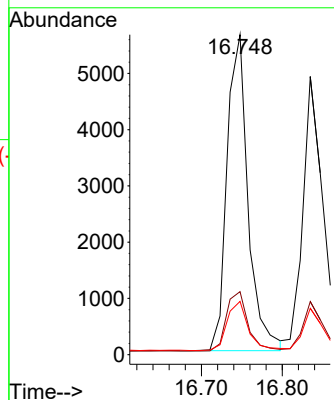
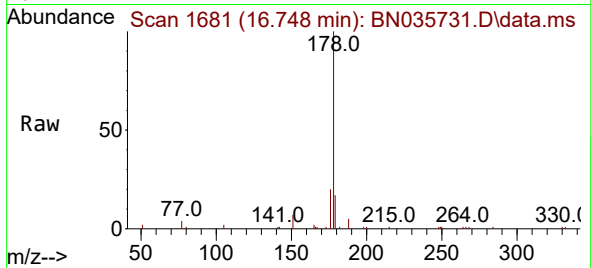




#25
Phenanthrene
Concen: 0.351 ng
RT: 16.748 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

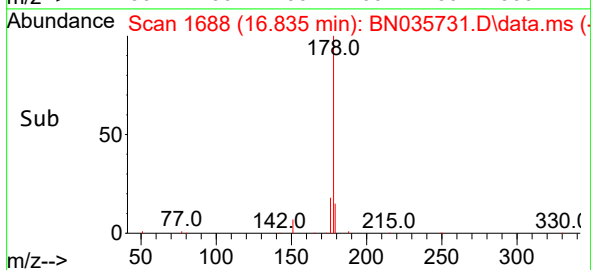
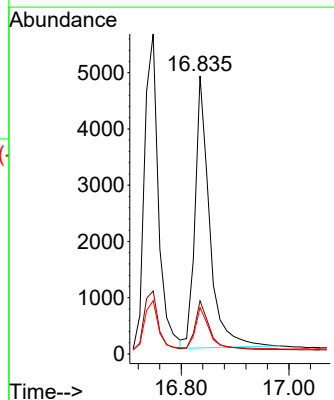
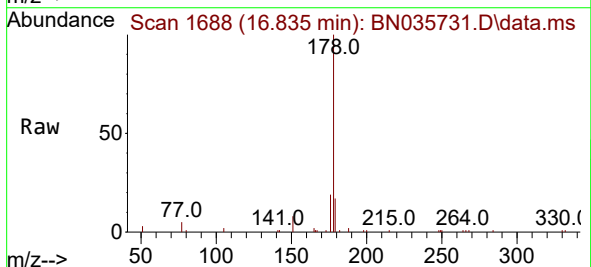
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

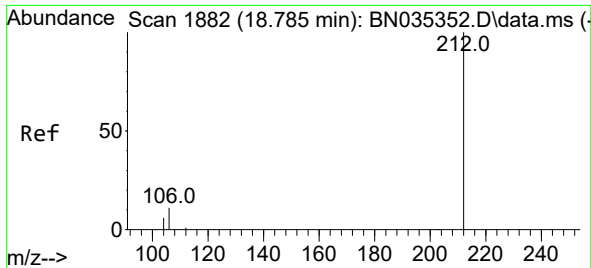
Tgt Ion:178 Resp: 10192
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.346 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:178 Resp: 9082
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.6 12.6 18.8

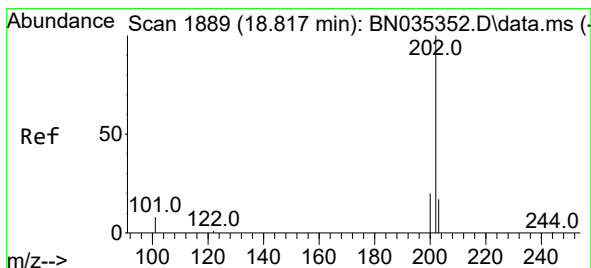
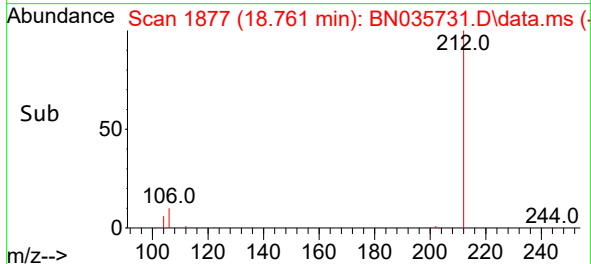
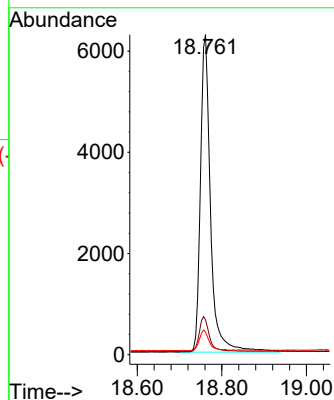
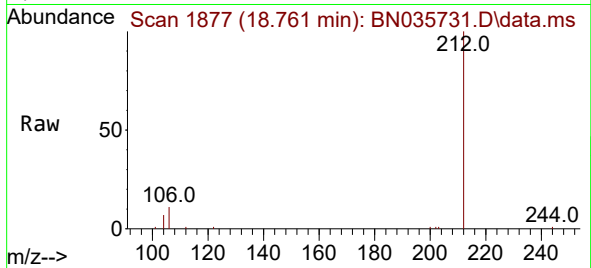




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

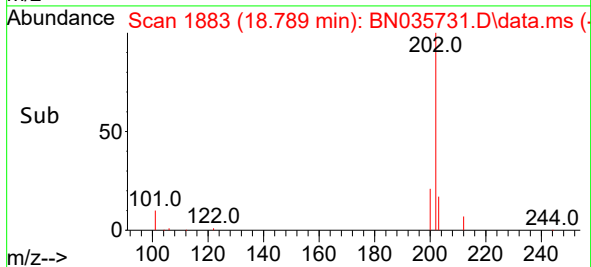
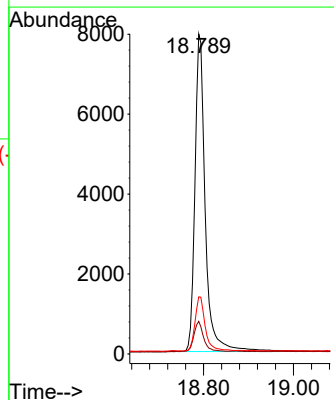
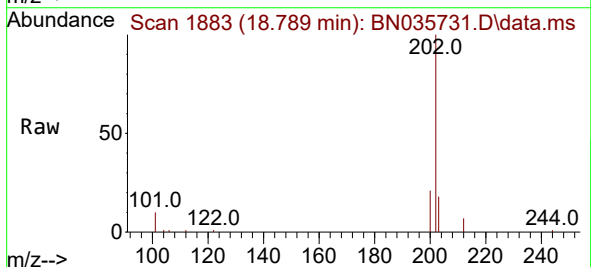
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

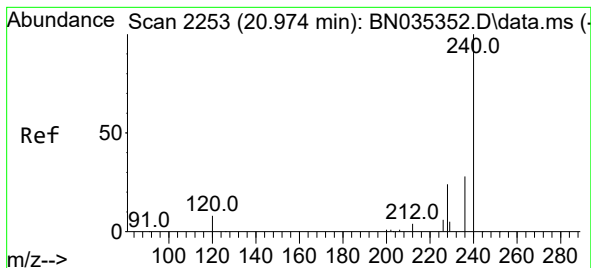
Tgt Ion:212 Resp: 10416
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.3 5.3 7.9



#28
Fluoranthene
Concen: 0.324 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035731.D
Acq: 20 Dec 2024 08:04

Tgt Ion:202 Resp: 12678
Ion Ratio Lower Upper
202 100
101 9.4 7.4 11.0
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

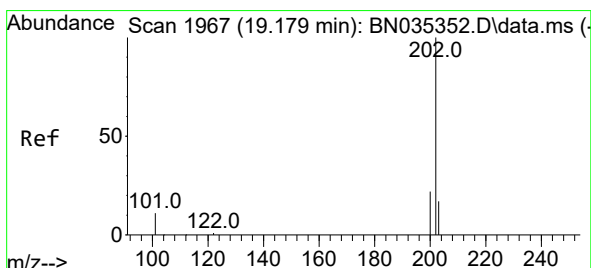
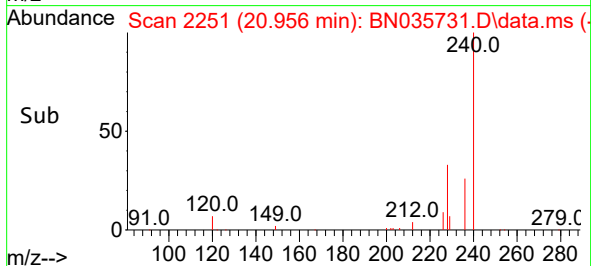
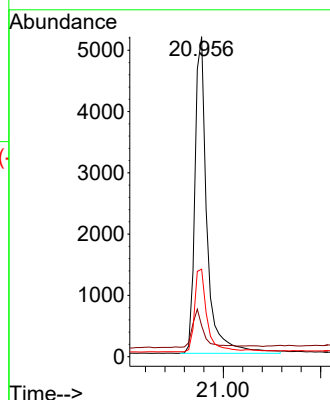
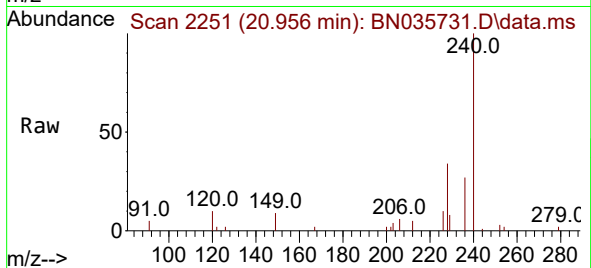
Tgt Ion:240 Resp: 8878

Ion Ratio Lower Upper

240 100

120 9.6 7.9 11.9

236 27.4 22.9 34.3



#30

Pyrene

Concen: 0.399 ng

RT: 19.156 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

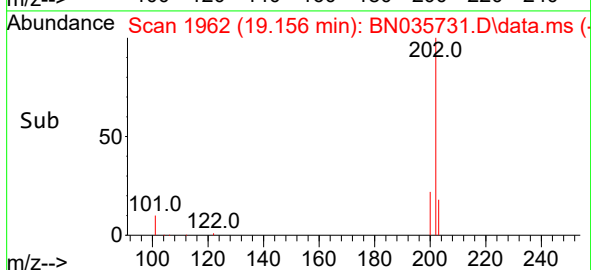
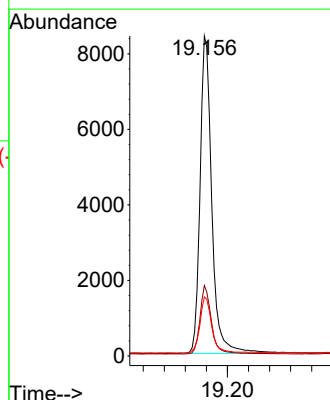
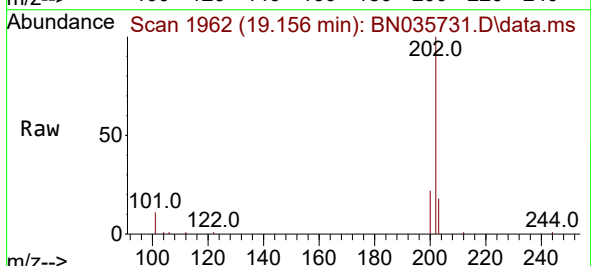
Tgt Ion:202 Resp: 13069

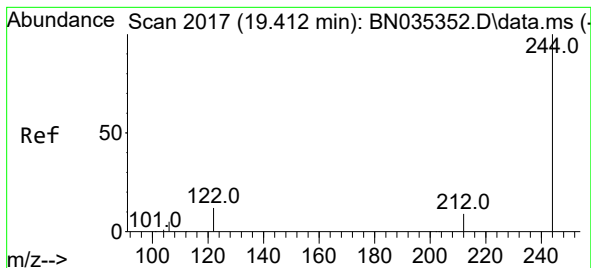
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.388 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

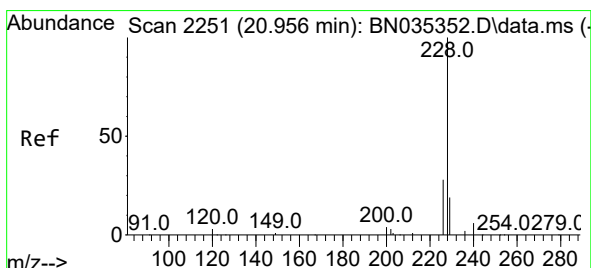
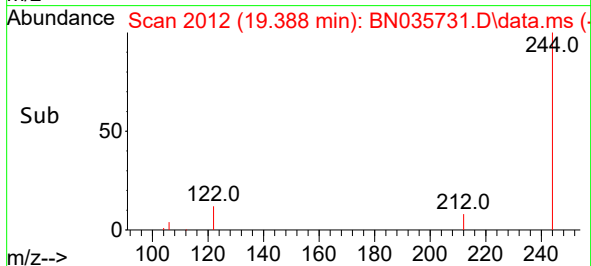
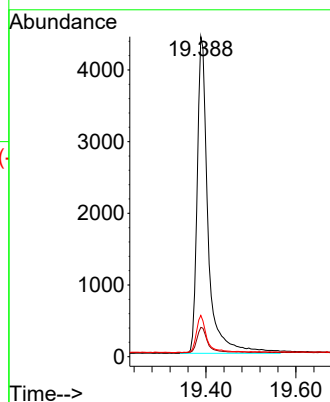
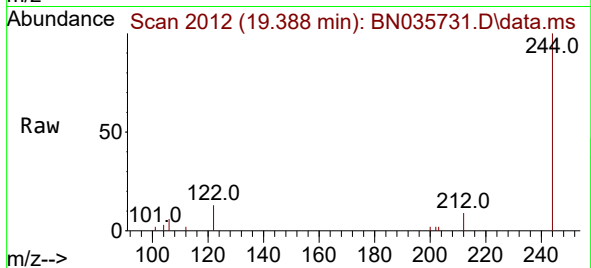
Tgt Ion:244 Resp: 7453

Ion Ratio Lower Upper

244 100

212 9.2 8.1 12.1

122 12.9 10.3 15.5



#32

Benzo(a)anthracene

Concen: 0.339 ng

RT: 20.938 min Scan# 2249

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

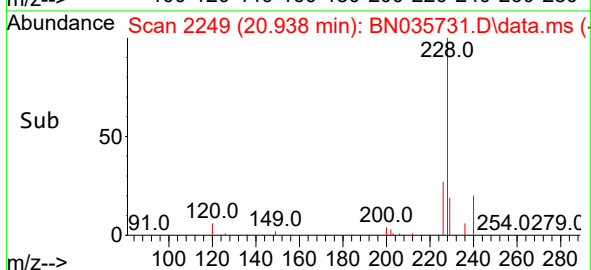
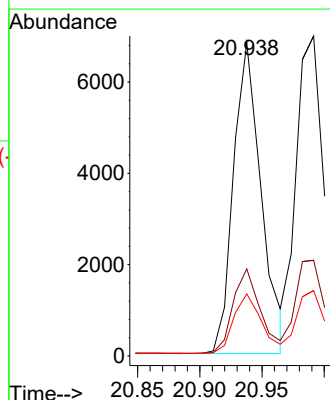
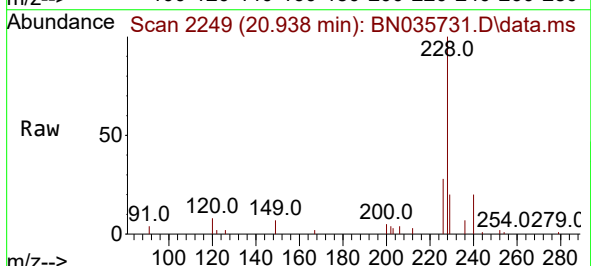
Tgt Ion:228 Resp: 10542

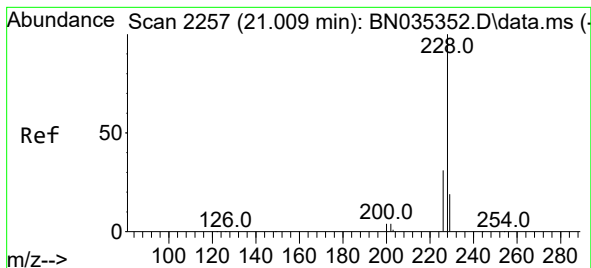
Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.389 ng

RT: 20.991 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

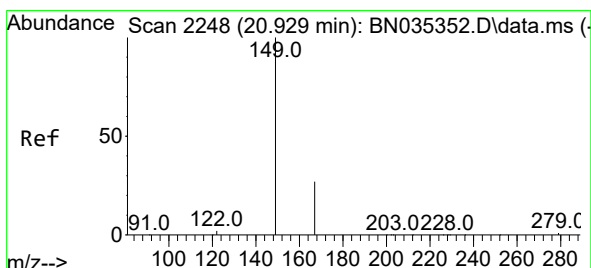
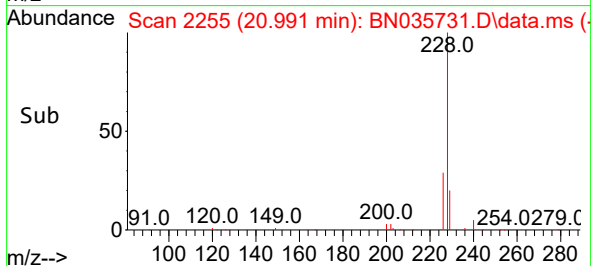
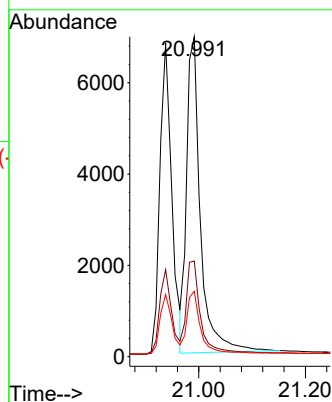
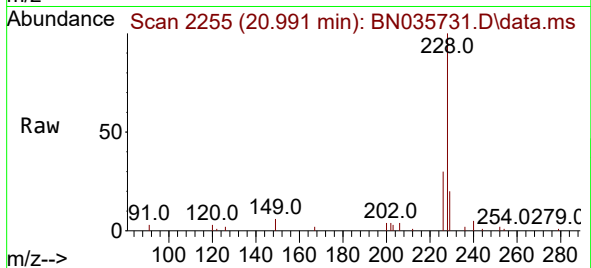
Tgt Ion:228 Resp: 12448

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.430 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

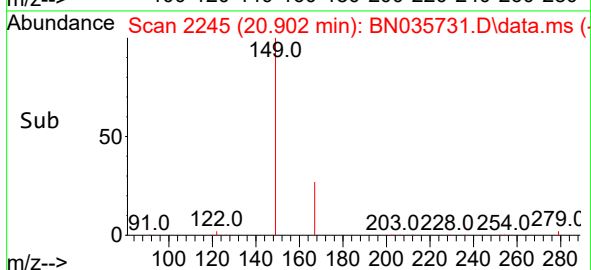
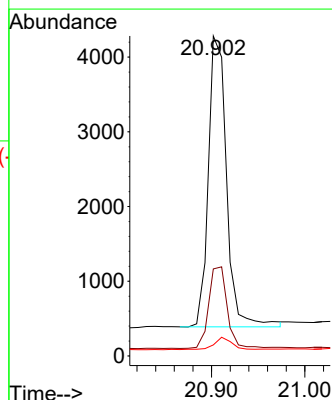
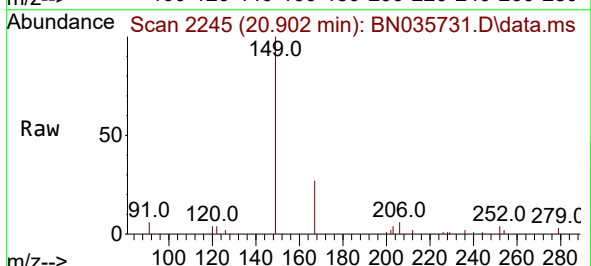
Tgt Ion:149 Resp: 5271

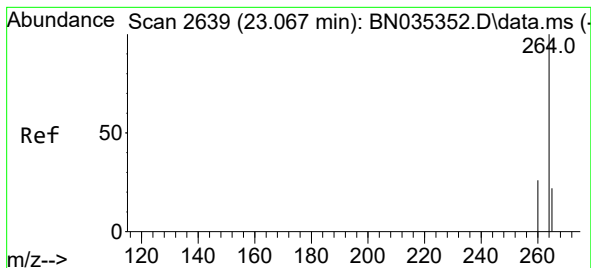
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.9 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.038 min Scan# 2629

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

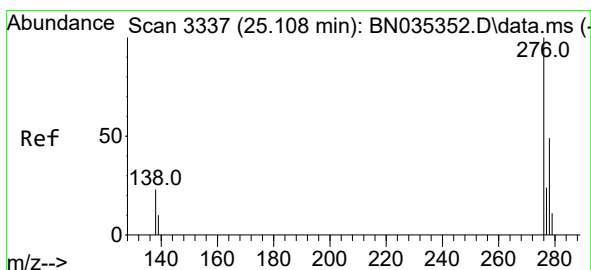
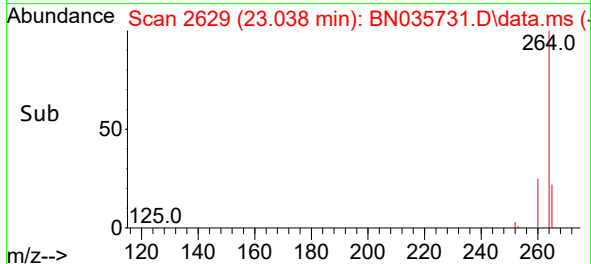
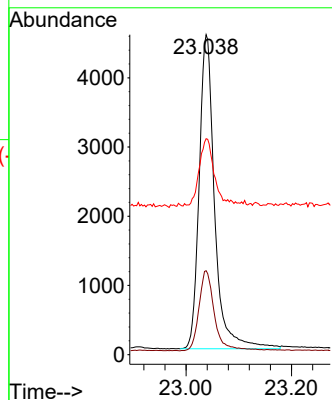
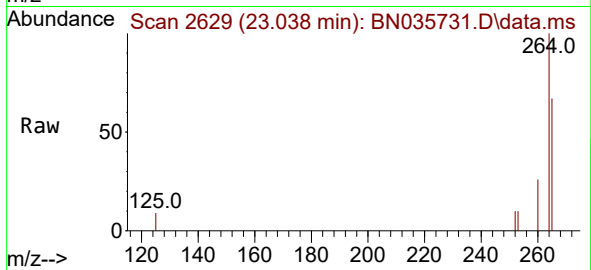
Tgt Ion:264 Resp: 9229

Ion Ratio Lower Upper

264 100

260 26.2 21.4 32.2

265 67.5 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

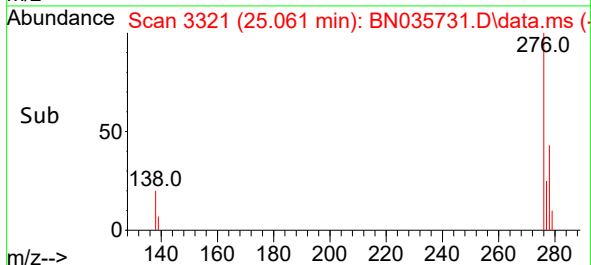
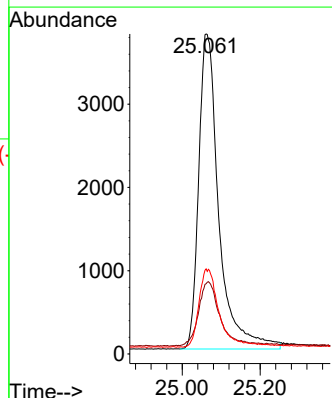
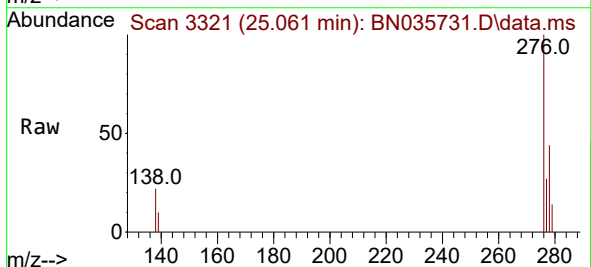
Tgt Ion:276 Resp: 13578

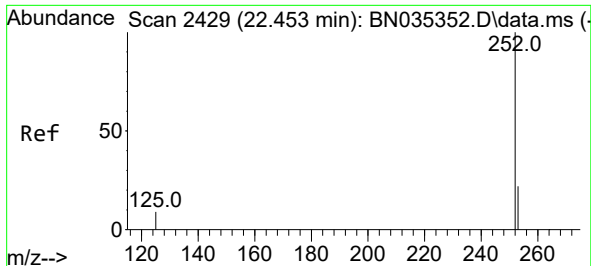
Ion Ratio Lower Upper

276 100

138 21.2 19.4 29.0

277 24.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.438 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

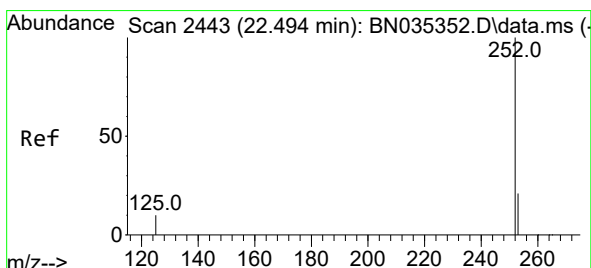
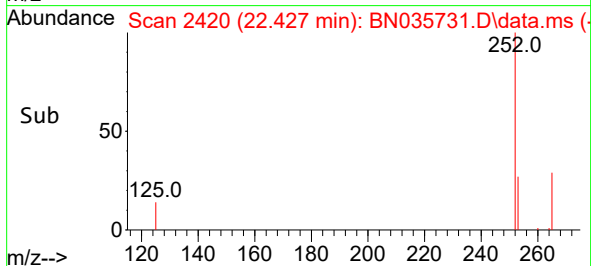
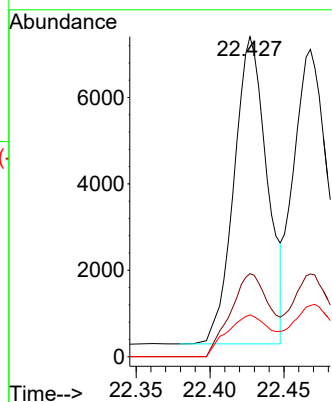
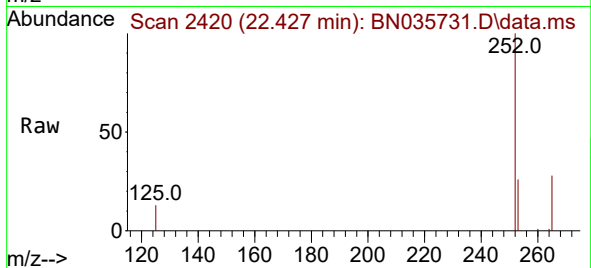
Tgt Ion:252 Resp: 14777

Ion Ratio Lower Upper

252 100

253 25.9 19.6 29.4

125 13.1 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.044 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

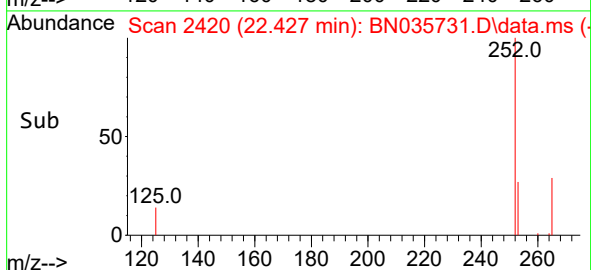
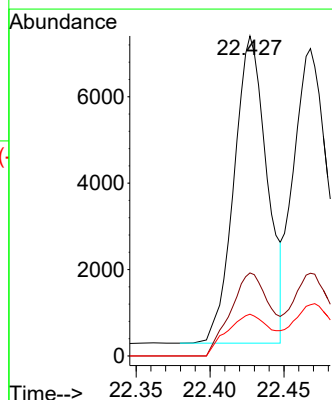
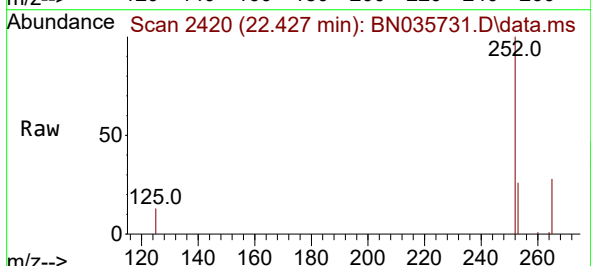
Tgt Ion:252 Resp: 14777

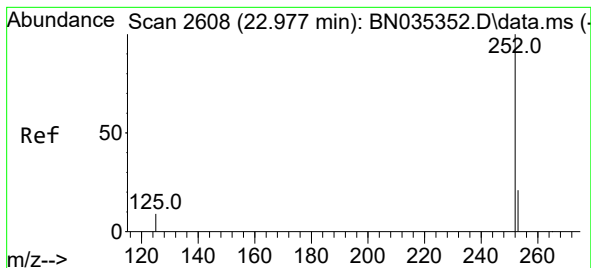
Ion Ratio Lower Upper

252 100

253 25.9 19.5 29.3

125 13.1 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 22.947 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

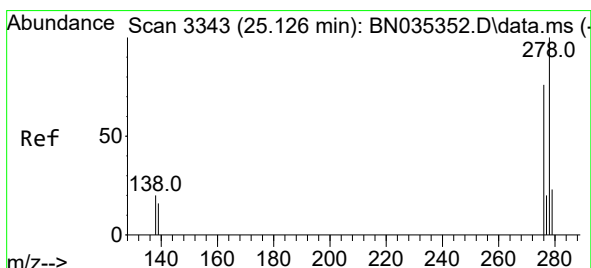
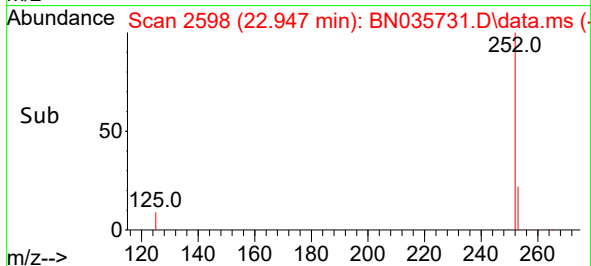
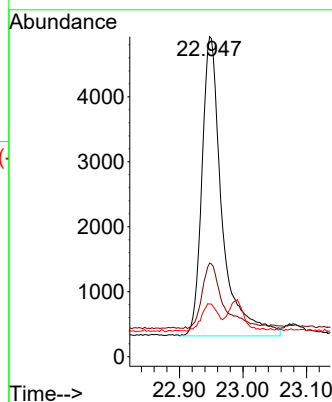
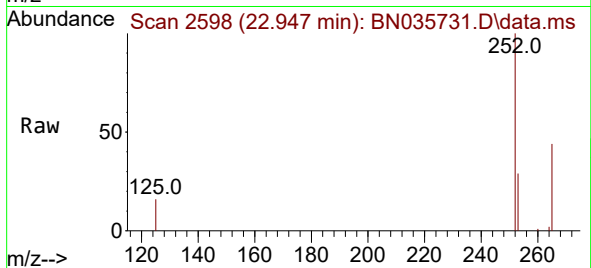
Tgt Ion:252 Resp: 10146

Ion Ratio Lower Upper

252 100

253 29.2 20.2 30.4

125 16.5 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.079 min Scan# 3327

Delta R.T. -0.003 min

Lab File: BN035731.D

Acq: 20 Dec 2024 08:04

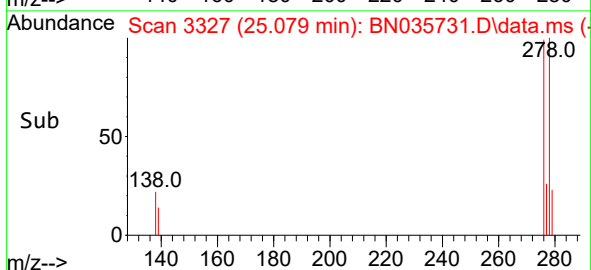
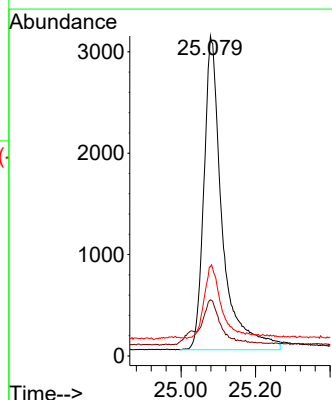
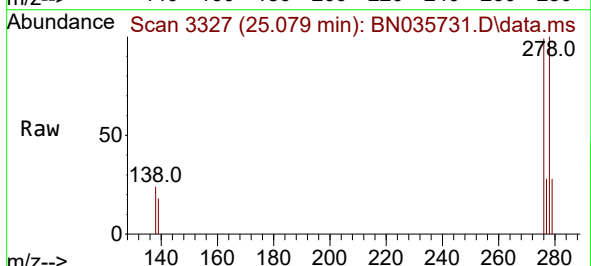
Tgt Ion:278 Resp: 10523

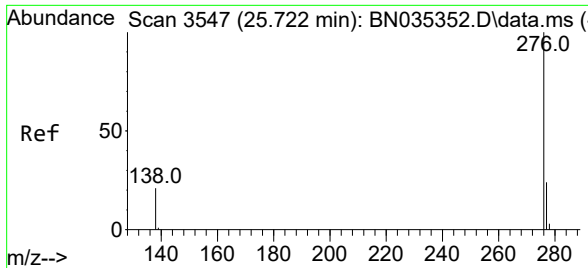
Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.4

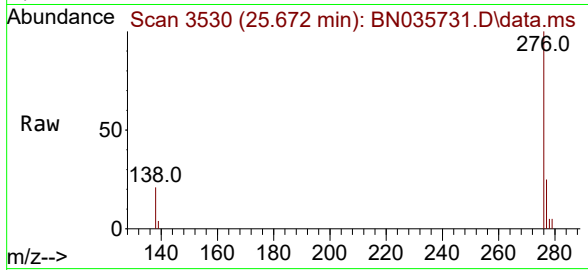
279 27.9 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 25.672 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN035731.D
 Acq: 20 Dec 2024 08:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	11906
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.9	29.9
138	20.7	17.8	26.8

