

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034732.D
 Acq On : 25 Oct 2024 20:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 25 22:43:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 22:11:36 2024
 Response via : Initial Calibration

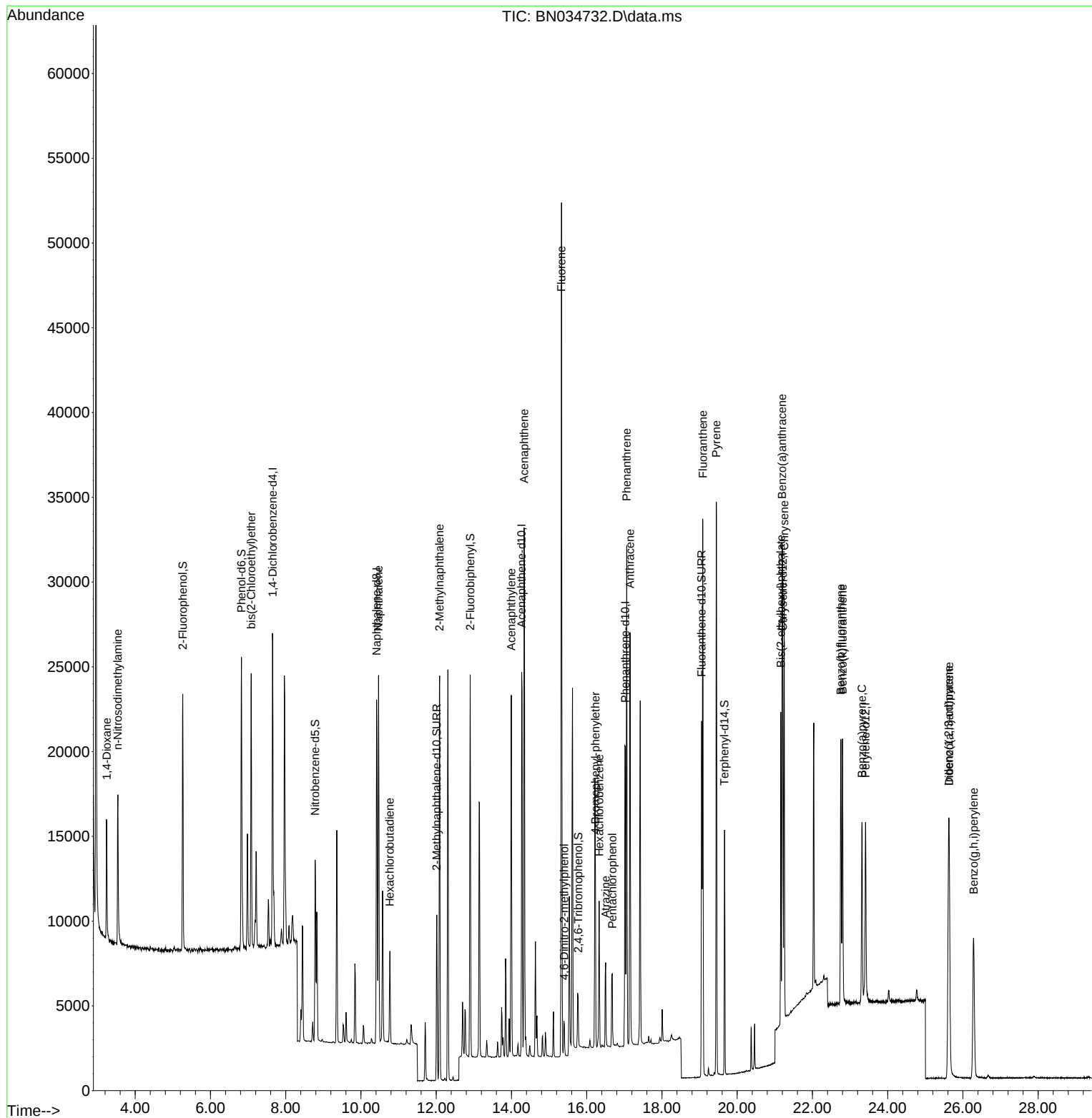
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8703	0.400	ng	-0.06
7) Naphthalene-d8	10.415	136	25971	0.400	ng	#-0.06
13) Acenaphthene-d10	14.272	164	13484	0.400	ng	-0.06
19) Phenanthrene-d10	17.026	188	25916	0.400	ng	-0.04
29) Chrysene-d12	21.212	240	13865	0.400	ng	-0.04
35) Perylene-d12	23.412	264	12945	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	11176	0.432	ng	-0.06
5) Phenol-d6	6.824	99	14560	0.427	ng	-0.06
8) Nitrobenzene-d5	8.781	82	8064	0.370	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	12963	0.363	ng	-0.06
14) 2,4,6-Tribromophenol	15.773	330	1738	0.417	ng	-0.04
15) 2-Fluorobiphenyl	12.903	172	18535	0.346	ng	-0.05
27) Fluoranthene-d10	19.055	212	20172	0.346	ng	-0.04
31) Terphenyl-d14	19.663	244	11526	0.407	ng	-0.04
Target Compounds						
2) 1,4-Dioxane	3.242	88	4182	0.361	ng	99
3) n-Nitrosodimethylamine	3.538	42	5887	0.349	ng	# 90
6) bis(2-Chloroethyl)ether	7.084	93	10361	0.374	ng	98
9) Naphthalene	10.468	128	26161	0.364	ng	100
10) Hexachlorobutadiene	10.767	225	3881	0.360	ng	# 99
12) 2-Methylnaphthalene	12.090	142	16236	0.364	ng	100
16) Acenaphthylene	13.994	152	21659	0.334	ng	99
17) Acenaphthene	14.336	154	15327	0.343	ng	99
18) Fluorene	15.330	166	18945	0.344	ng	99
20) 4,6-Dinitro-2-methylph...	15.405	198	1194	0.331	ng	# 84
21) 4-Bromophenyl-phenylether	16.232	248	5089	0.368	ng	93
22) Hexachlorobenzene	16.331	284	5412	0.361	ng	99
23) Atrazine	16.505	200	4155	0.383	ng	99
24) Pentachlorophenol	16.679	266	2169	0.409	ng	100
25) Phenanthrene	17.064	178	28002	0.360	ng	100
26) Anthracene	17.150	178	24377	0.353	ng	100
28) Fluoranthene	19.087	202	28255	0.348	ng	99
30) Pyrene	19.445	202	28410	0.399	ng	100
32) Benzo(a)anthracene	21.194	228	19350	0.365	ng	100
33) Chrysene	21.248	228	19781	0.361	ng	100
34) Bis(2-ethylhexyl)phtha...	21.158	149	15745	0.524	ng	99
36) Indeno(1,2,3-cd)pyrene	25.619	276	17779	0.357	ng	99
37) Benzo(b)fluoranthene	22.754	252	18264	0.353	ng	100
38) Benzo(k)fluoranthene	22.801	252	17879	0.351	ng	99
39) Benzo(a)pyrene	23.315	252	14600	0.352	ng	97
40) Dibenzo(a,h)anthracene	25.634	278	14173	0.360	ng	97
41) Benzo(g,h,i)perylene	26.286	276	15303	0.353	ng	97

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

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Misc :
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Instrument :
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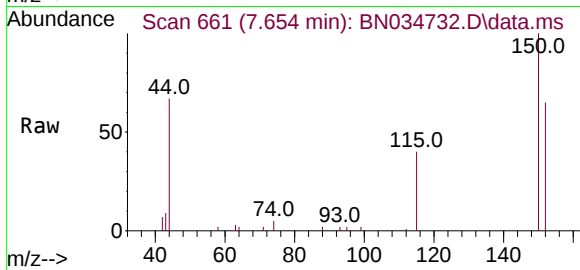
Quant Time: Oct 25 22:43:59 2024
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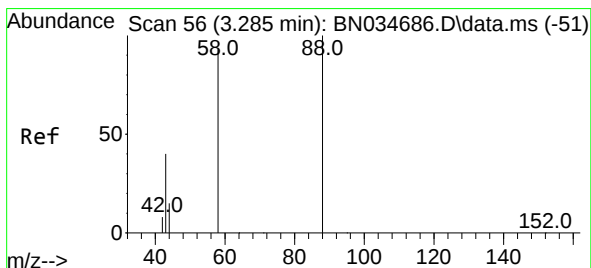
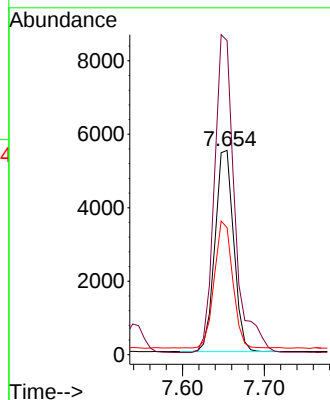
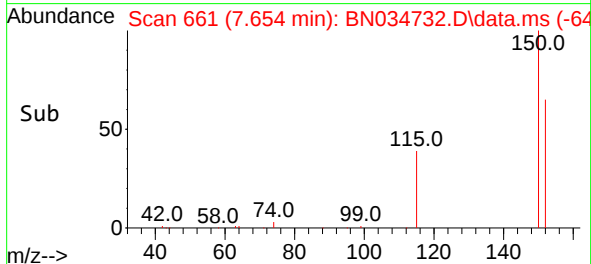


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 61
Delta R.T. -0.058 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

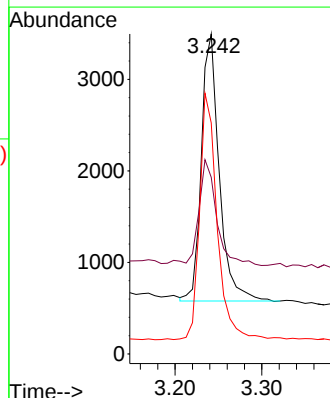
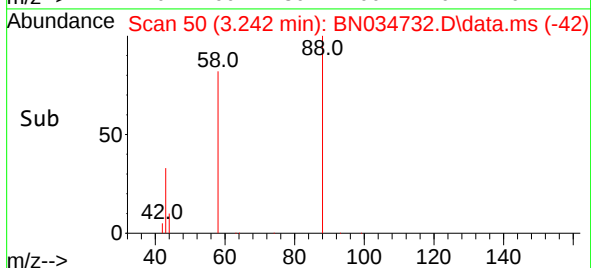
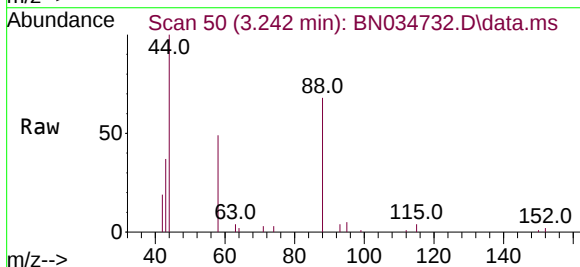


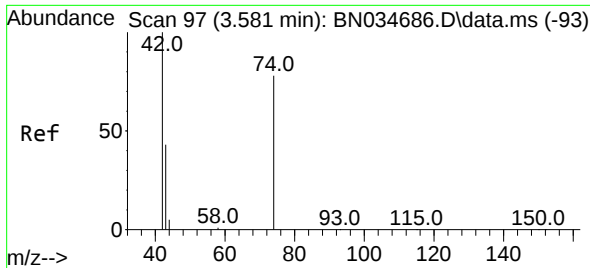
Tgt Ion:152 Resp: 8703
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 62.2 51.0 76.6



#2
1,4-Dioxane
Concen: 0.361 ng
RT: 3.242 min Scan# 50
Delta R.T. -0.043 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion: 88 Resp: 4182
Ion Ratio Lower Upper
88 100
43 40.9 32.1 48.1
58 90.9 73.7 110.5

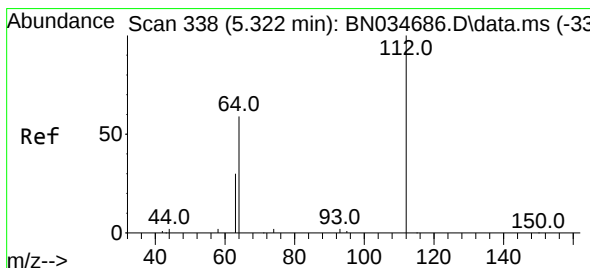
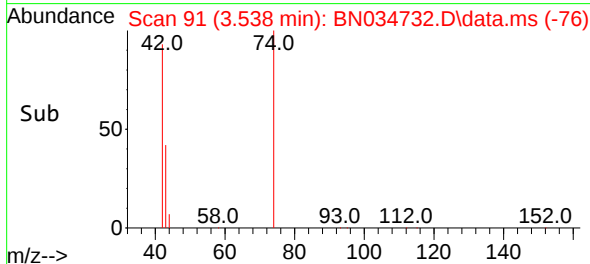
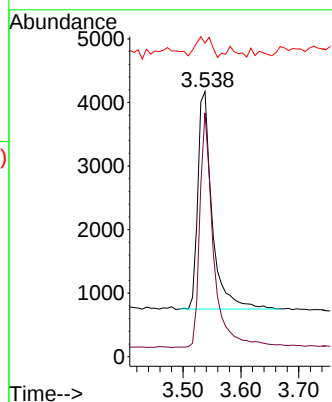
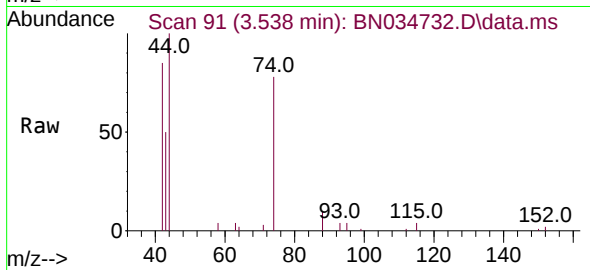




#3
 n-Nitrosodimethylamine
 Concen: 0.349 ng
 RT: 3.538 min Scan# 91
 Delta R.T. -0.043 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

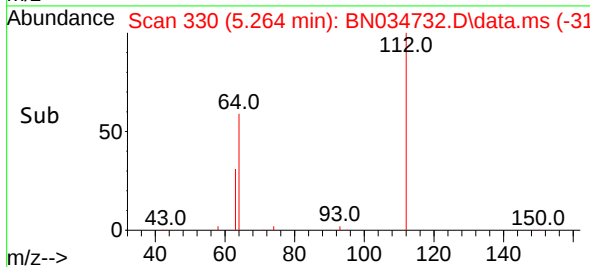
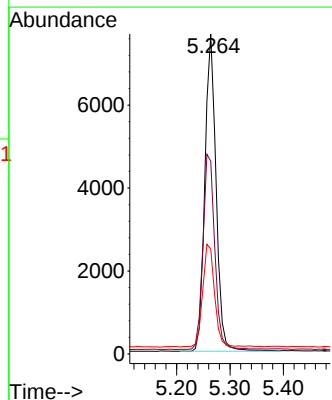
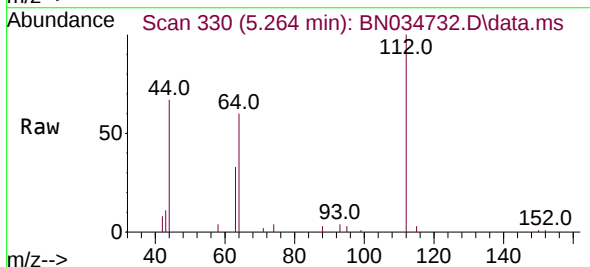
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

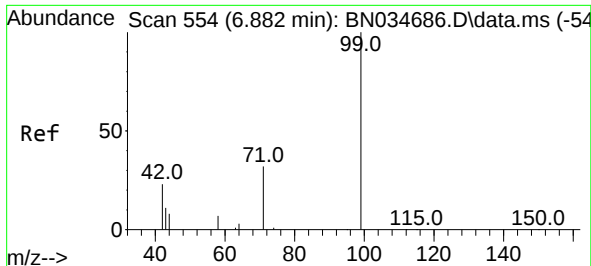
Tgt Ion: 42 Resp: 5887
 Ion Ratio Lower Upper
 42 100
 74 104.8 77.2 115.8
 44 10.2 13.4 20.2#



#4
 2-Fluorophenol
 Concen: 0.432 ng
 RT: 5.264 min Scan# 330
 Delta R.T. -0.058 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

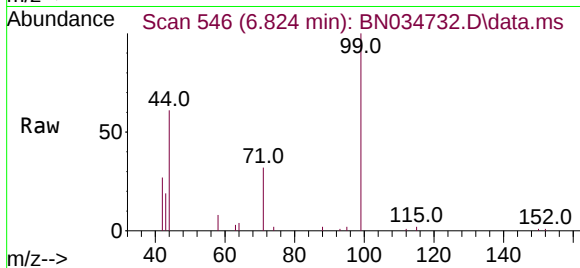
Tgt Ion: 112 Resp: 11176
 Ion Ratio Lower Upper
 112 100
 64 65.2 53.0 79.6
 63 34.2 27.6 41.4



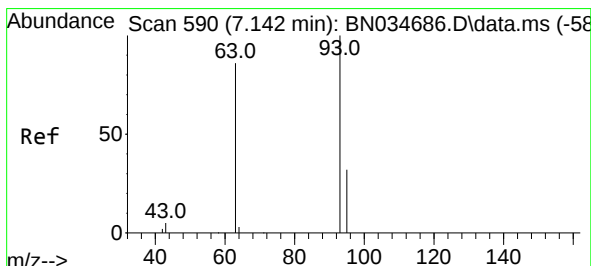
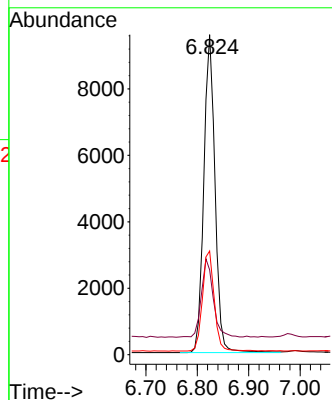
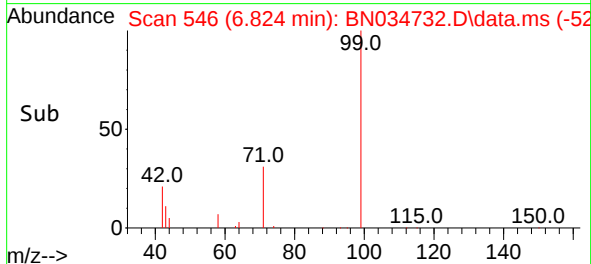


#5
Phenol-d6
Concen: 0.427 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.058 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

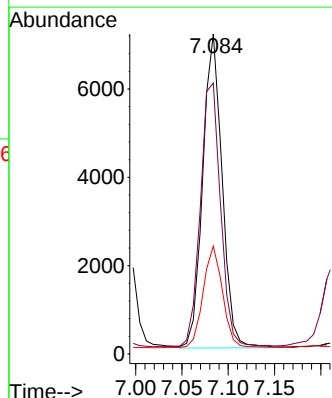
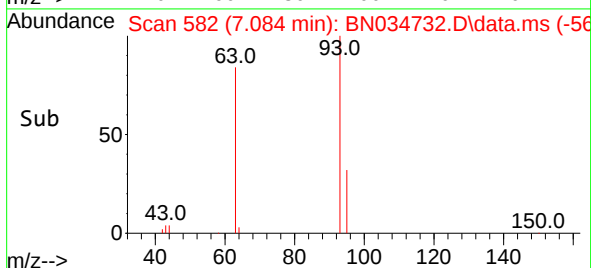
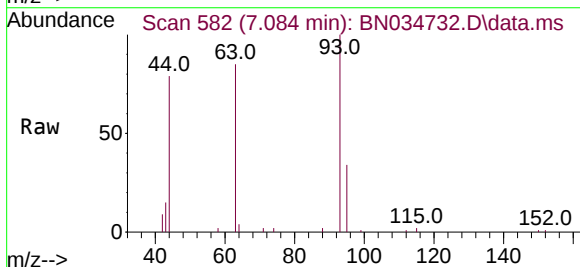


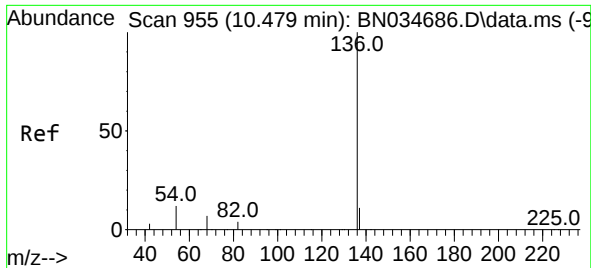
Tgt Ion: 99 Resp: 14560
Ion Ratio Lower Upper
99 100
42 26.2 21.8 32.8
71 32.7 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.084 min Scan# 582
Delta R.T. -0.058 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion: 93 Resp: 10361
Ion Ratio Lower Upper
93 100
63 87.6 71.5 107.3
95 32.5 25.8 38.6

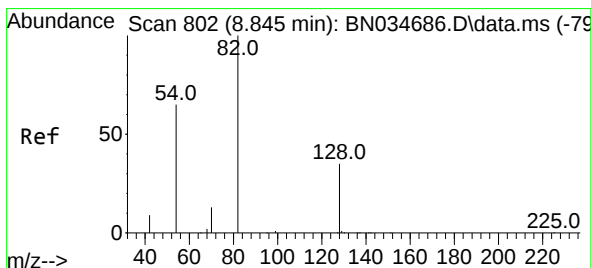
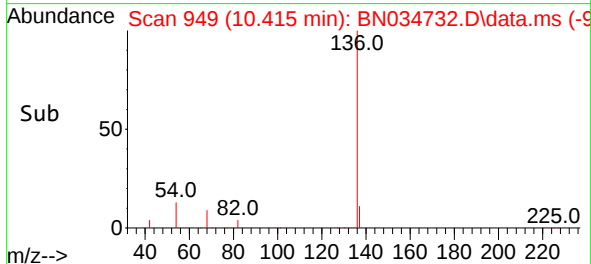
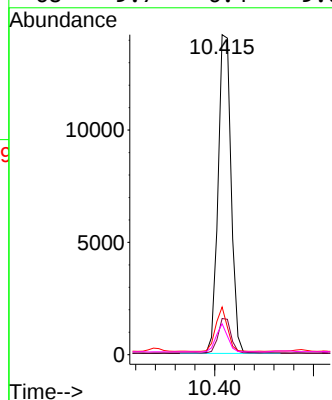
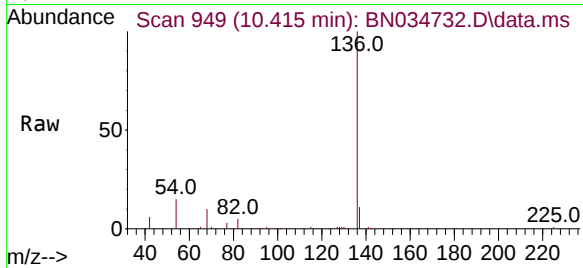




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 941
Delta R.T. -0.064 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

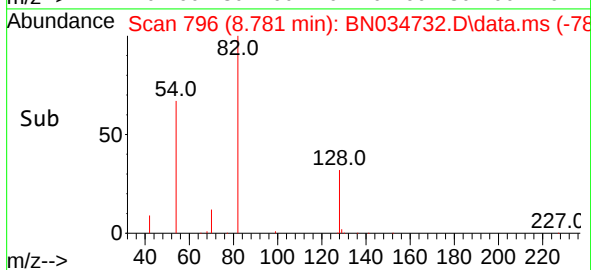
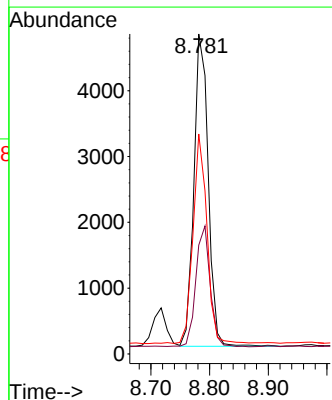
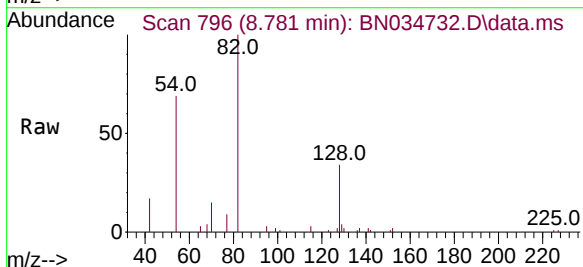
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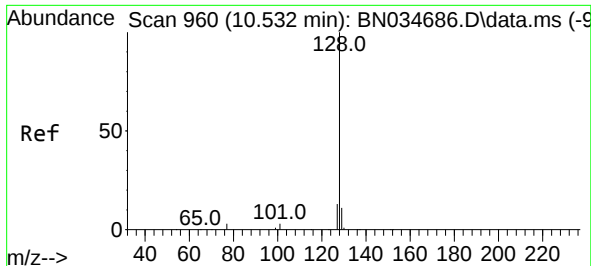
Tgt Ion:	136	Resp:	25971
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	14.9	9.8	14.8#
68	9.7	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.064 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:	82	Resp:	8064
Ion Ratio	Lower	Upper	
82	100		
128	34.0	29.7	44.5
54	68.8	53.0	79.6

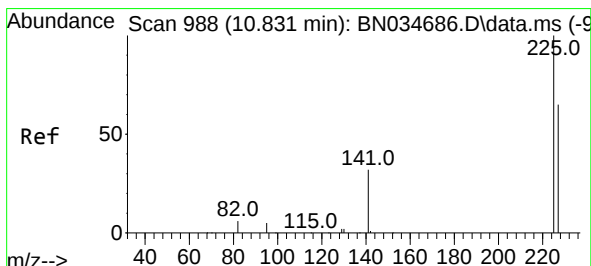
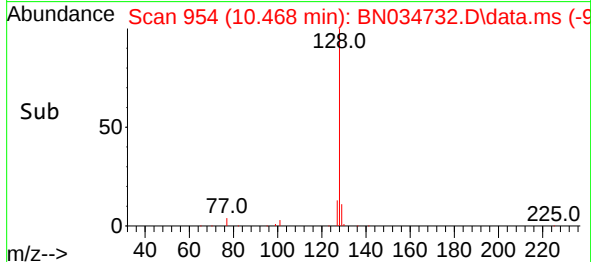
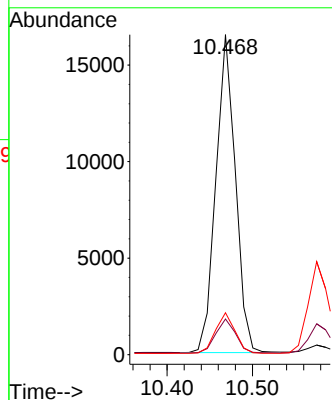
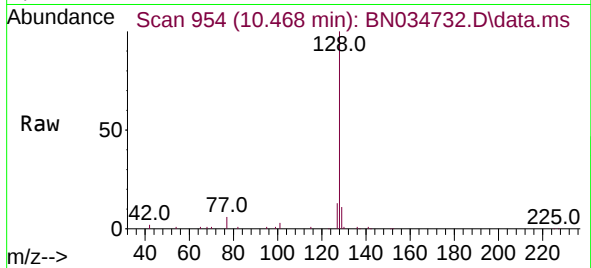




#9
Naphthalene
Concen: 0.364 ng
RT: 10.468 min Scan# 91
Delta R.T. -0.064 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

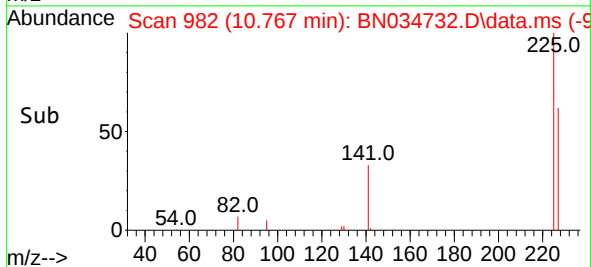
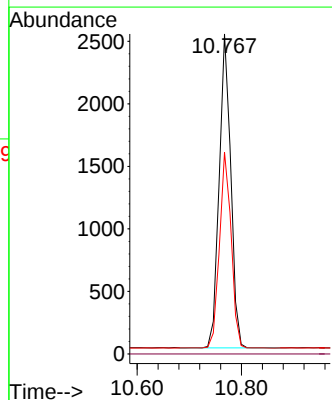
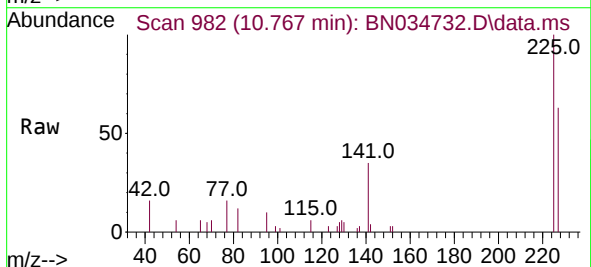
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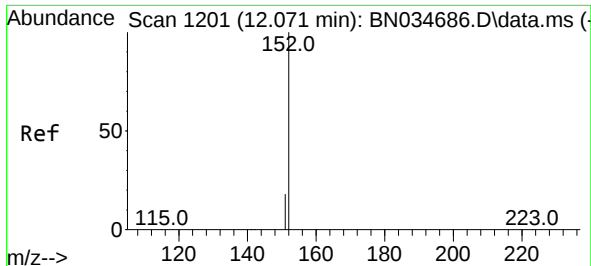
Tgt Ion:128 Resp: 26161
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.767 min Scan# 982
Delta R.T. -0.064 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:225 Resp: 3881
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.4 77.0

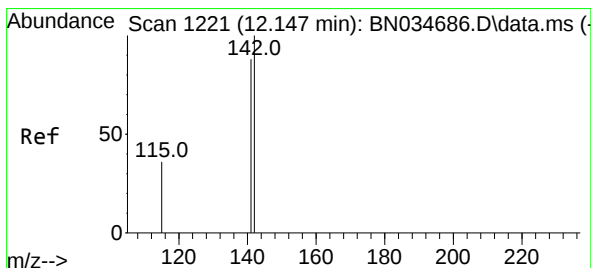
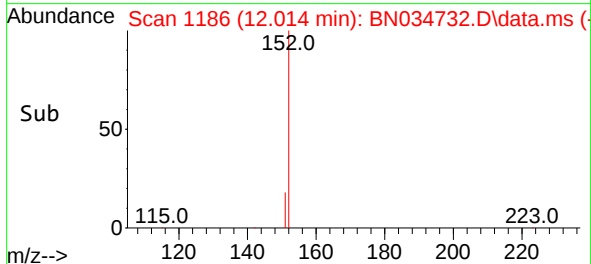
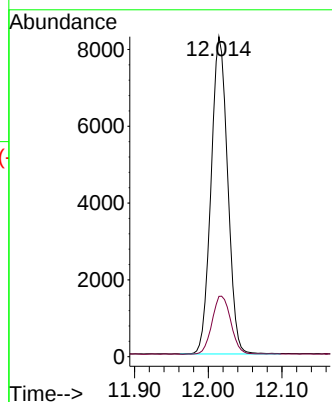
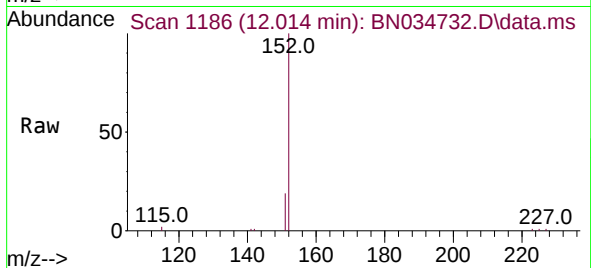




#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.014 min Scan# 1106
Delta R.T. -0.057 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

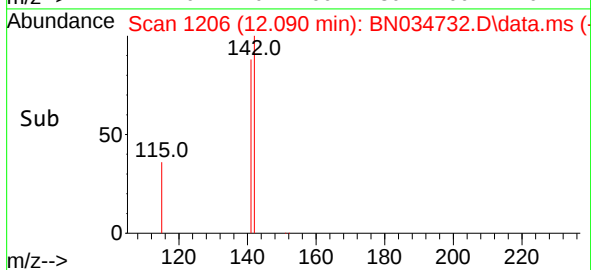
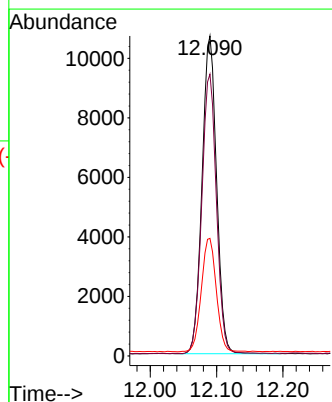
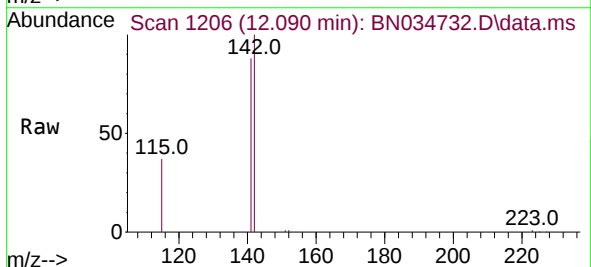
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SSTDCCC0.4EC

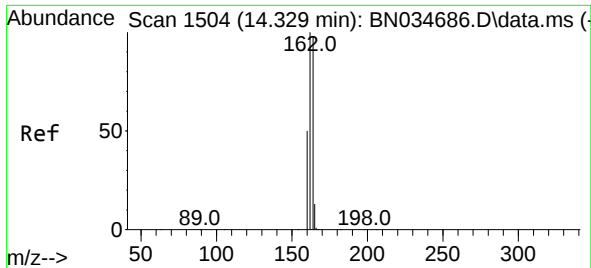
Tgt Ion:152 Resp: 12963
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.090 min Scan# 1206
Delta R.T. -0.057 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:142 Resp: 16236
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 36.7 29.8 44.6

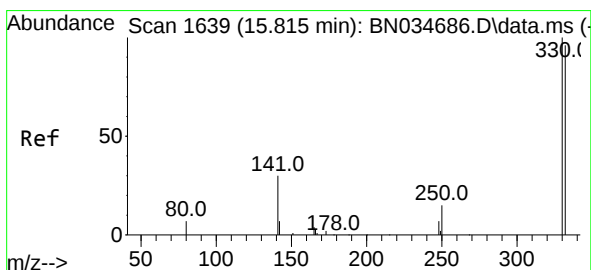
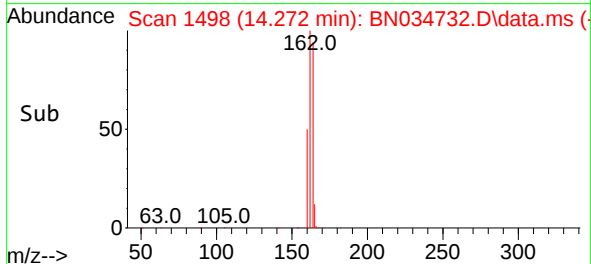
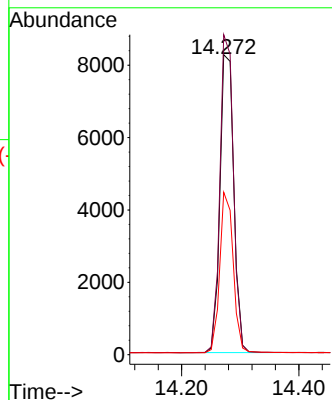
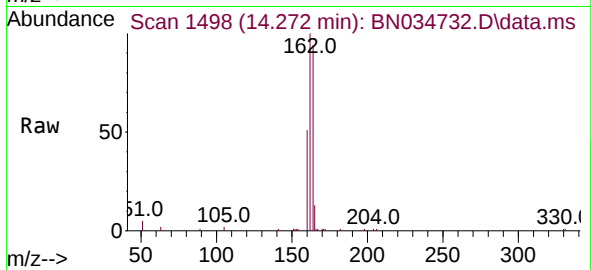




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.272 min Scan# 14
 Delta R.T. -0.057 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

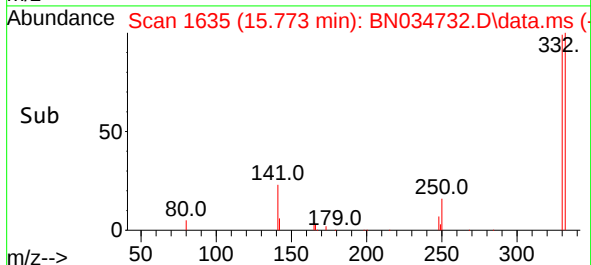
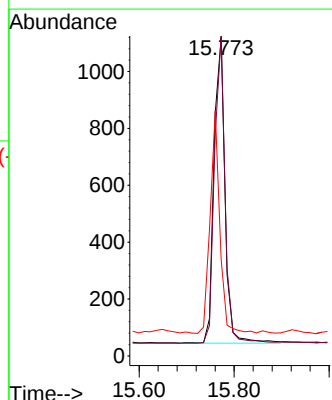
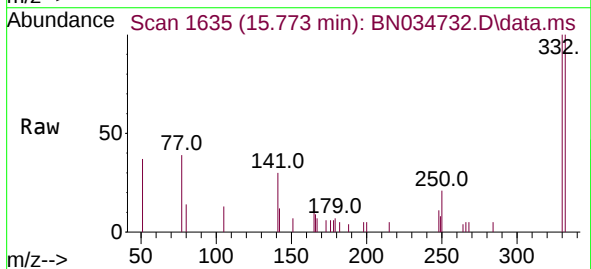
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

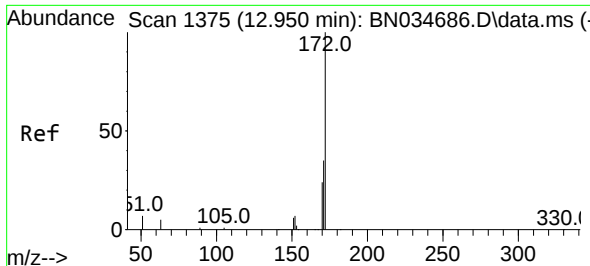
Tgt Ion:164 Resp: 13484
 Ion Ratio Lower Upper
 164 100
 162 106.7 81.4 122.0
 160 54.1 40.6 61.0



#14
 2,4,6-Tribromophenol
 Concen: 0.417 ng
 RT: 15.773 min Scan# 1635
 Delta R.T. -0.043 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

Tgt Ion:330 Resp: 1738
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 63.9 54.6 81.8

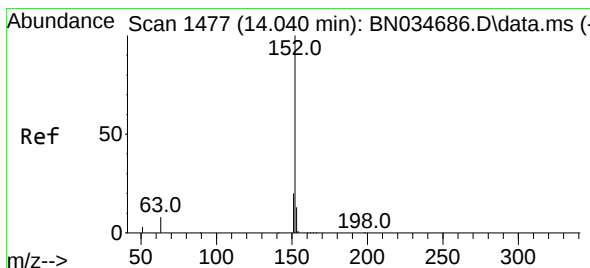
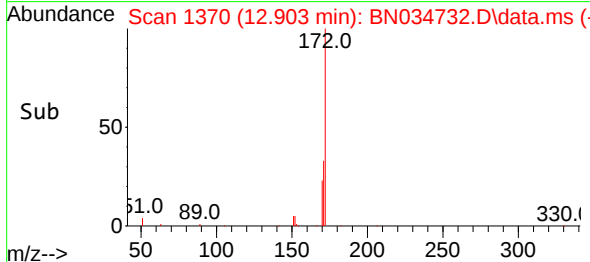
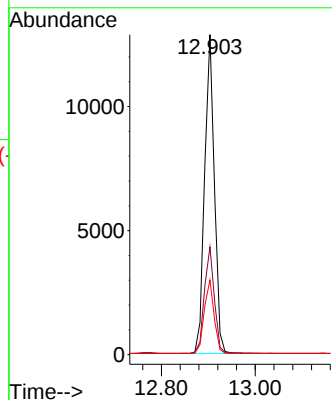
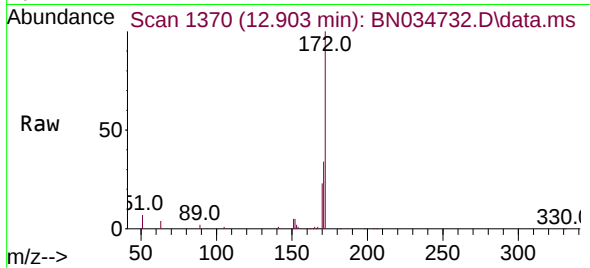




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.903 min Scan# 11
Delta R.T. -0.046 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

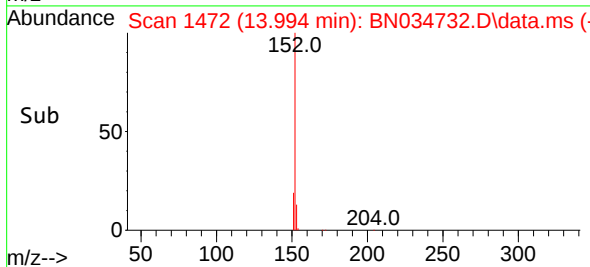
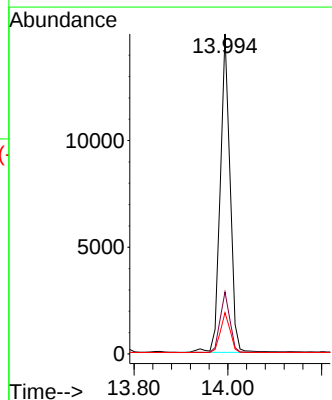
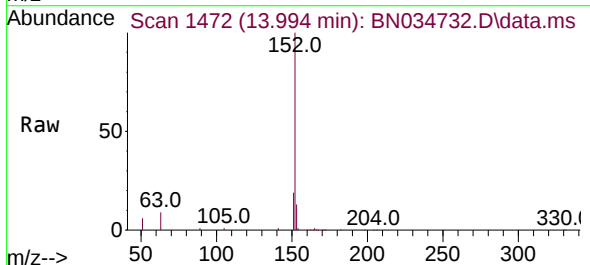
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

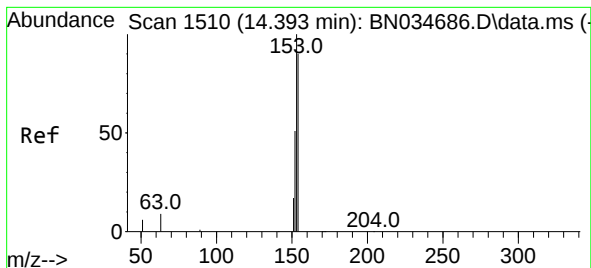
Tgt Ion:172 Resp: 18535
Ion Ratio Lower Upper
172 100
171 33.6 28.3 42.5
170 23.3 19.8 29.6



#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.994 min Scan# 1472
Delta R.T. -0.046 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:152 Resp: 21659
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.343 ng

RT: 14.336 min Scan# 1504

Delta R.T. -0.057 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

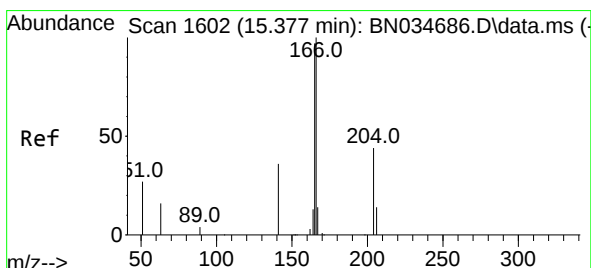
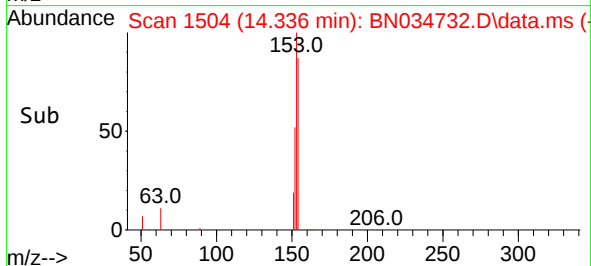
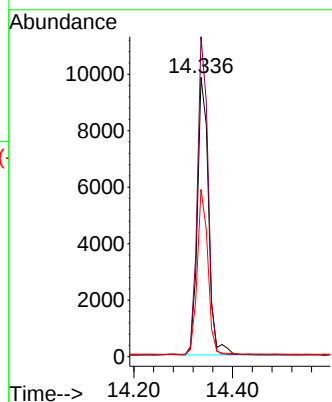
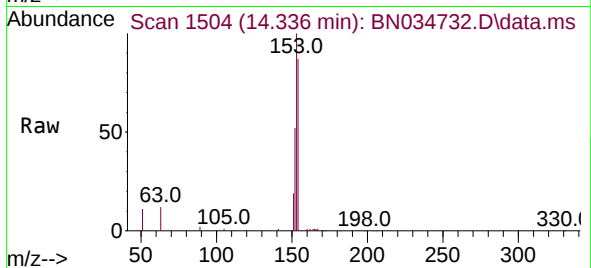
Tgt Ion:154 Resp: 15327

Ion Ratio Lower Upper

154 100

153 109.6 88.2 132.2

152 56.5 46.9 70.3



#18

Fluorene

Concen: 0.344 ng

RT: 15.330 min Scan# 1597

Delta R.T. -0.046 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

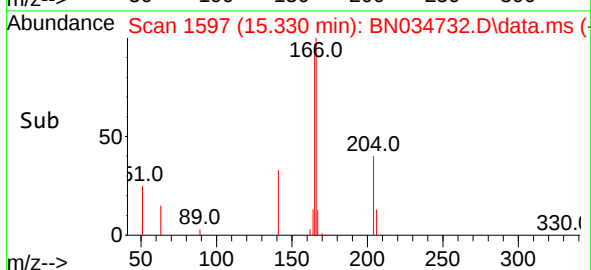
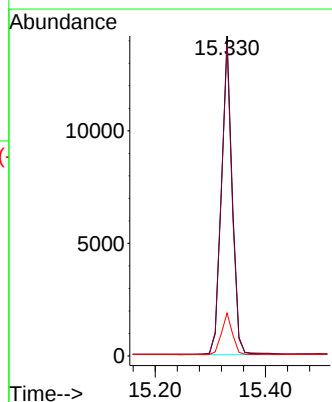
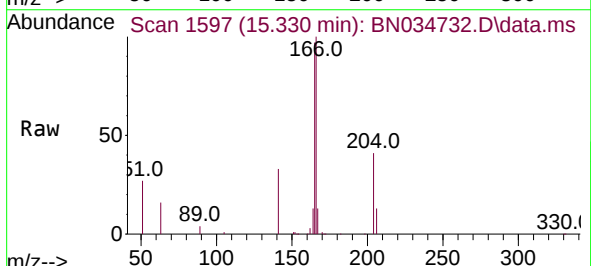
Tgt Ion:166 Resp: 18945

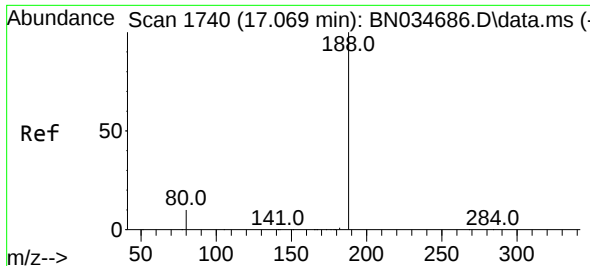
Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

167 13.2 10.6 16.0

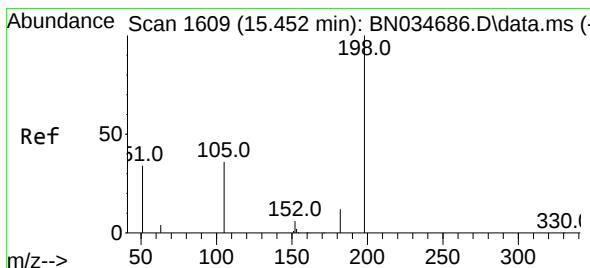
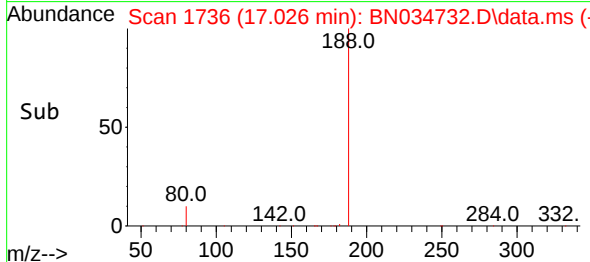
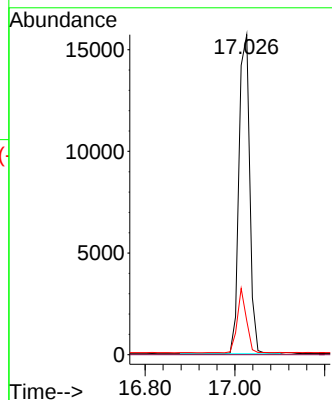
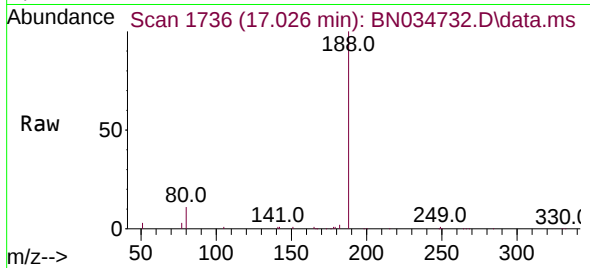




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.026 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

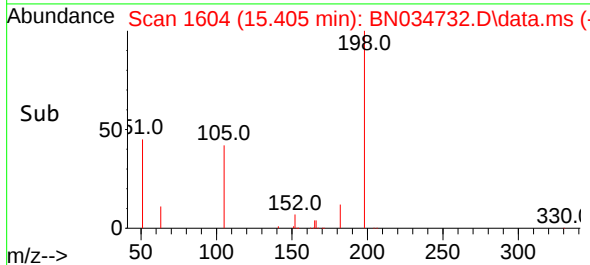
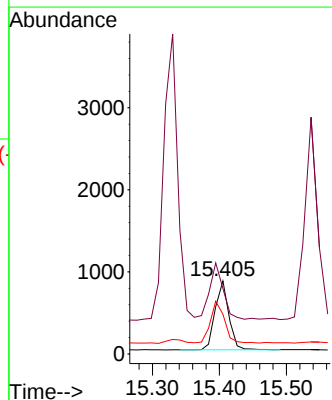
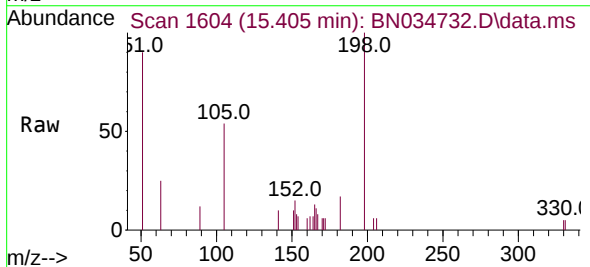
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

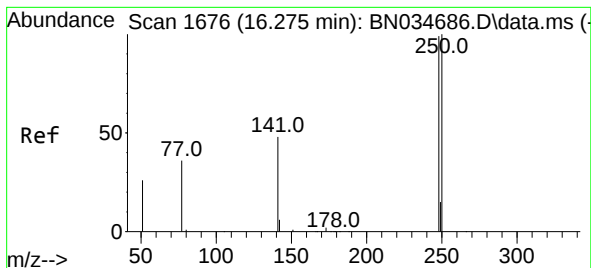
Tgt Ion:188 Resp: 25916
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.331 ng
RT: 15.405 min Scan# 1604
Delta R.T. -0.047 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:198 Resp: 1194
Ion Ratio Lower Upper
198 100
51 89.8 91.8 137.8#
105 54.4 44.3 66.5

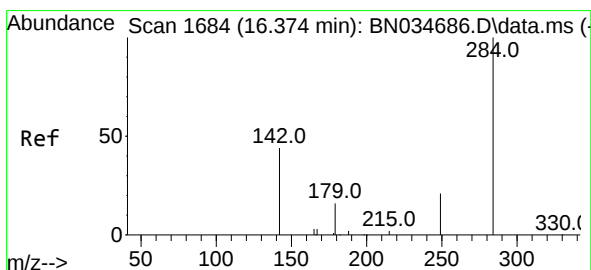
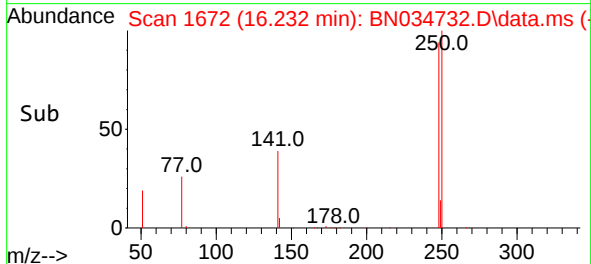
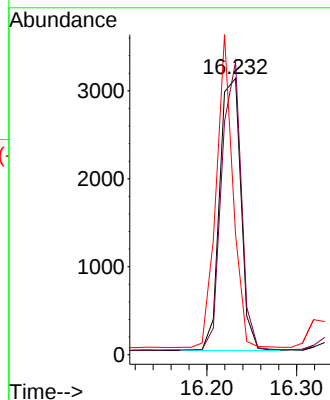
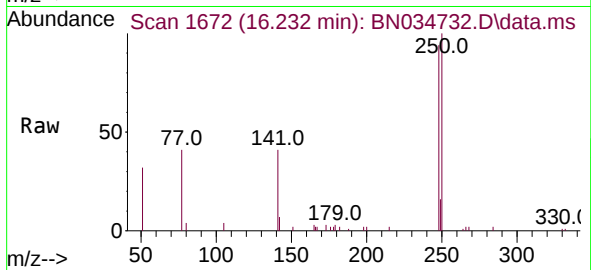




#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.043 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

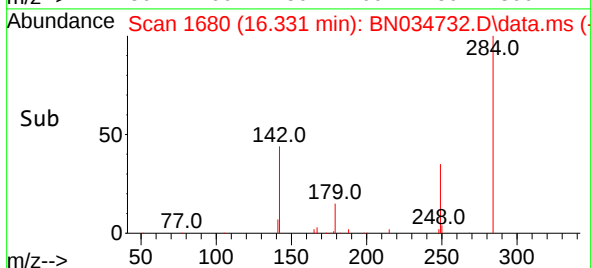
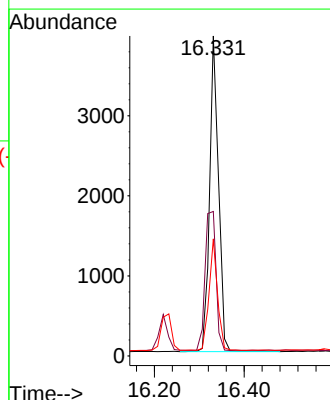
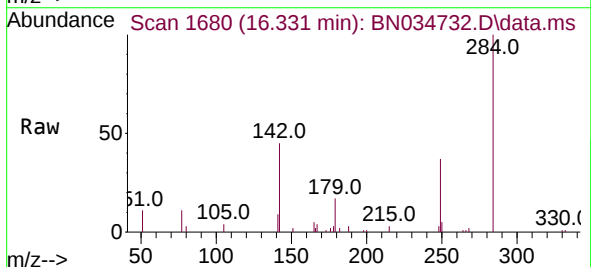
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

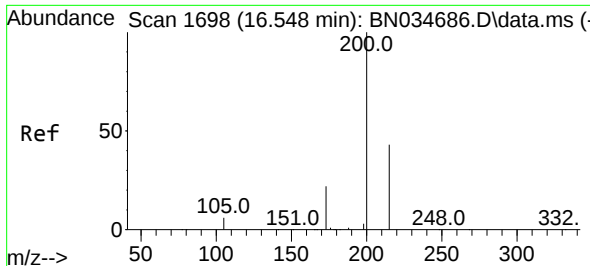
Tgt Ion:248 Resp: 5089
Ion Ratio Lower Upper
248 100
250 106.0 80.9 121.3
141 43.4 40.5 60.7



#22
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.331 min Scan# 1680
Delta R.T. -0.043 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:284 Resp: 5412
Ion Ratio Lower Upper
284 100
142 54.4 43.6 65.4
249 34.0 26.6 40.0

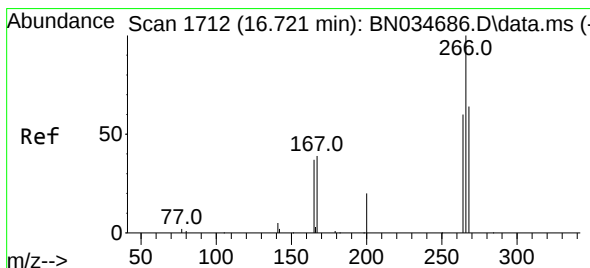
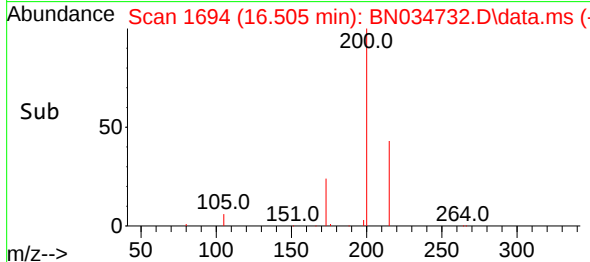
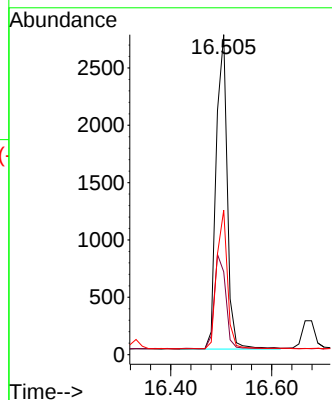
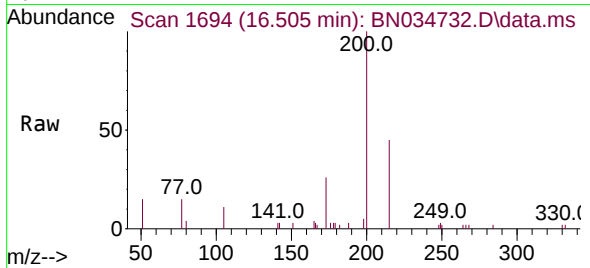




#23
 Atrazine
 Concen: 0.383 ng
 RT: 16.505 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

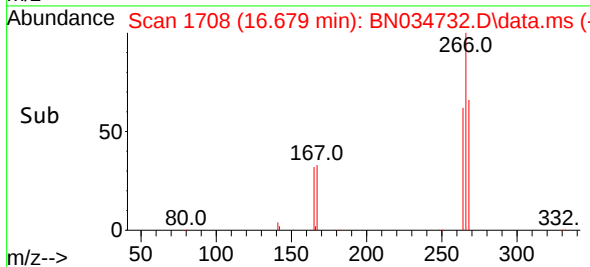
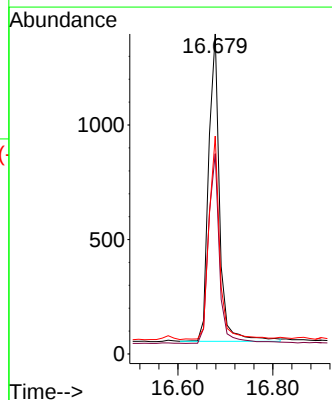
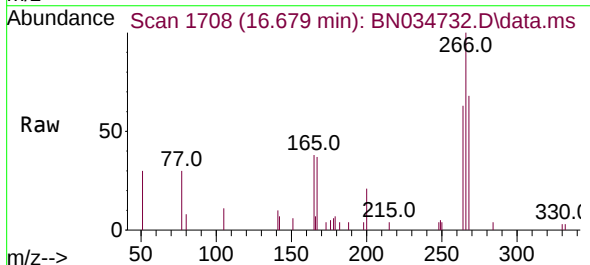
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

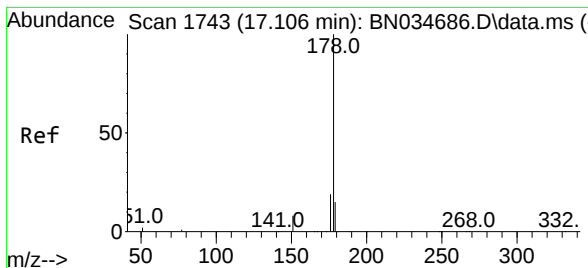
Tgt Ion:200 Resp: 4155
 Ion Ratio Lower Upper
 200 100
 173 25.9 19.7 29.5
 215 45.2 35.7 53.5



#24
 Pentachlorophenol
 Concen: 0.409 ng
 RT: 16.679 min Scan# 1708
 Delta R.T. -0.042 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

Tgt Ion:266 Resp: 2169
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.4 74.2
 268 63.2 50.5 75.7





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.064 min Scan# 1743

Delta R.T. -0.043 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

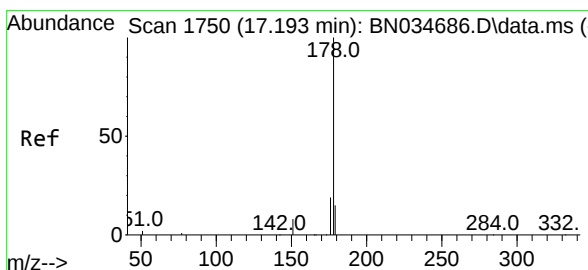
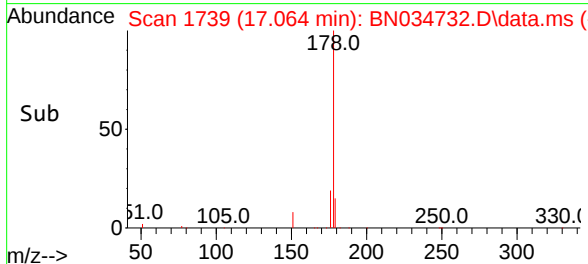
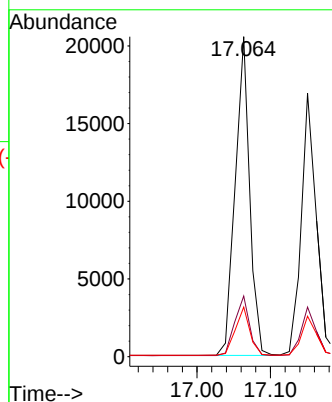
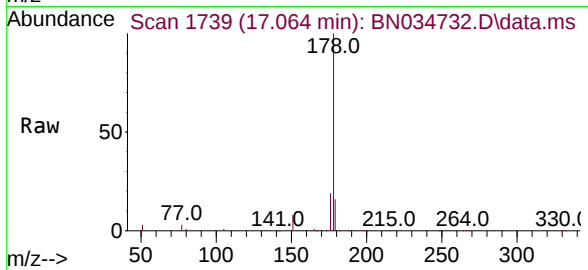
Tgt Ion:178 Resp: 28002

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.1 12.2 18.4



#26

Anthracene

Concen: 0.353 ng

RT: 17.150 min Scan# 1746

Delta R.T. -0.043 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

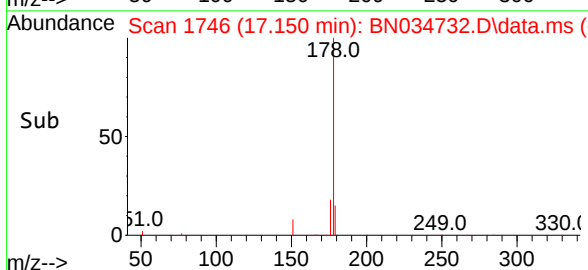
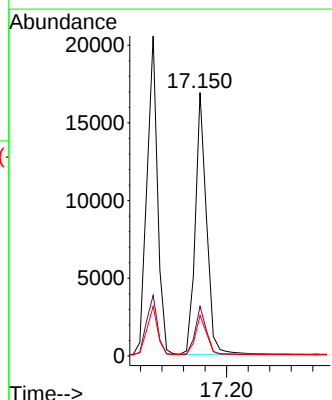
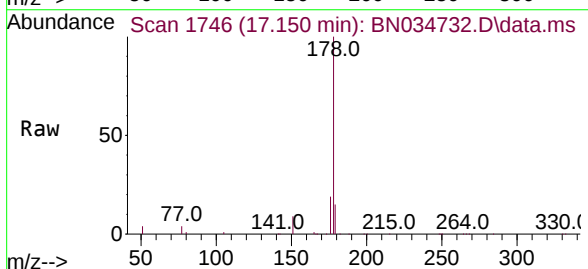
Tgt Ion:178 Resp: 24377

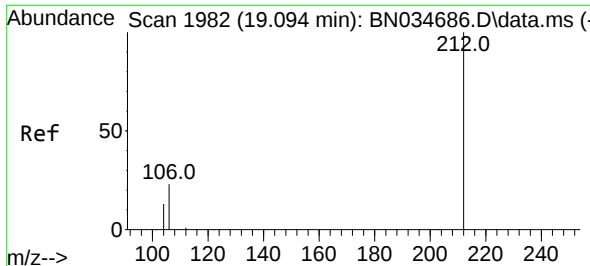
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.1 12.2 18.2

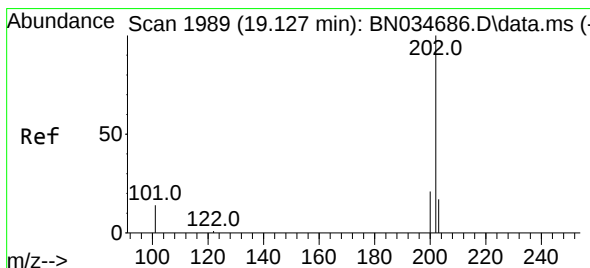
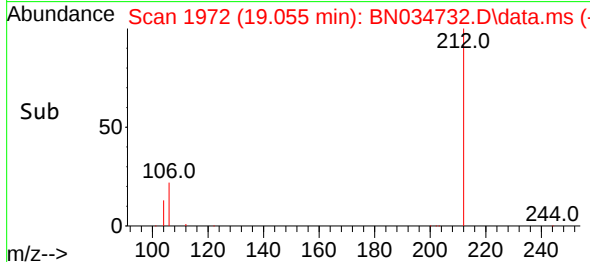
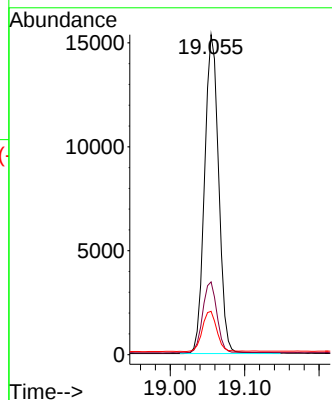
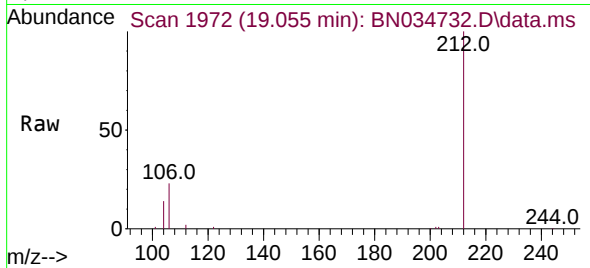




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.055 min Scan# 1972
Delta R.T. -0.039 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

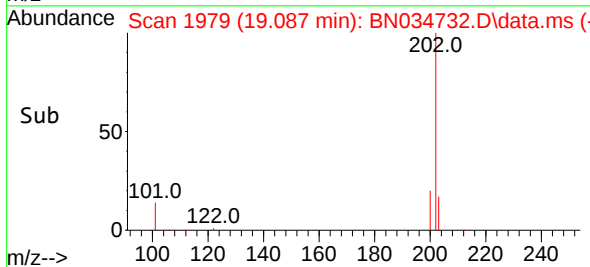
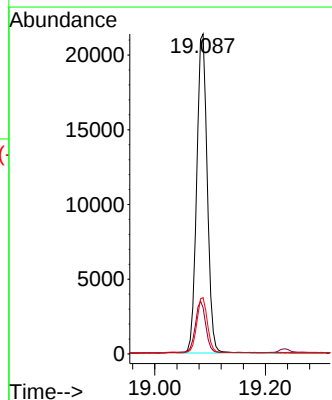
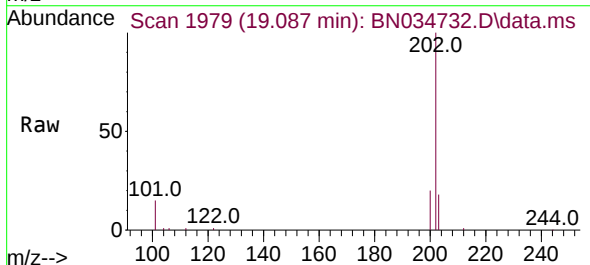
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

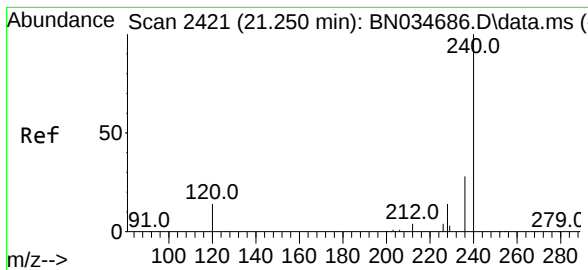
Tgt Ion:212 Resp: 20172
Ion Ratio Lower Upper
212 100
106 22.7 17.8 26.8
104 12.9 10.2 15.4



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.087 min Scan# 1979
Delta R.T. -0.039 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:202 Resp: 28255
Ion Ratio Lower Upper
202 100
101 16.2 12.8 19.2
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.212 min Scan# 2415

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

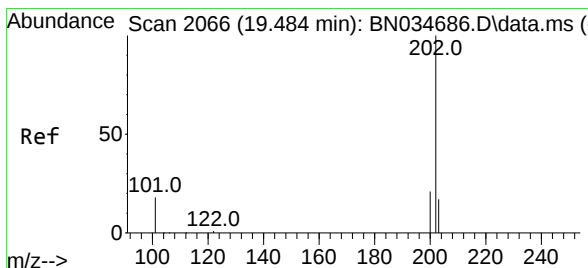
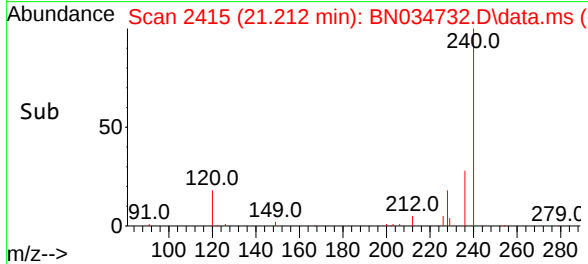
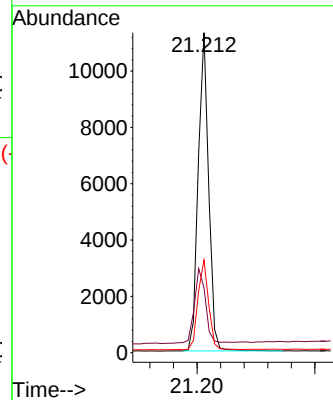
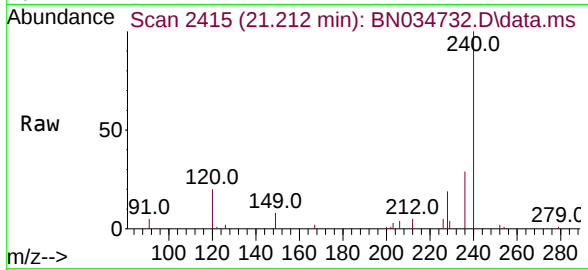
Tgt Ion:240 Resp: 13865

Ion Ratio Lower Upper

240 100

120 20.3 14.2 21.2

236 29.0 23.1 34.7



#30

Pyrene

Concen: 0.399 ng

RT: 19.445 min Scan# 2056

Delta R.T. -0.039 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

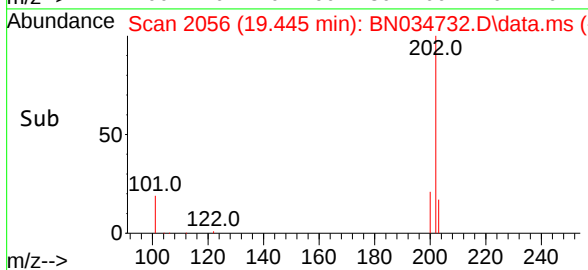
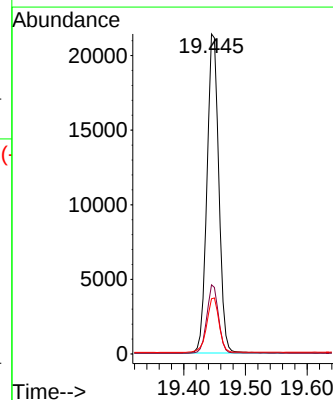
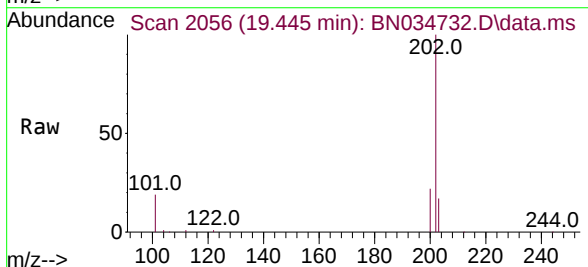
Tgt Ion:202 Resp: 28410

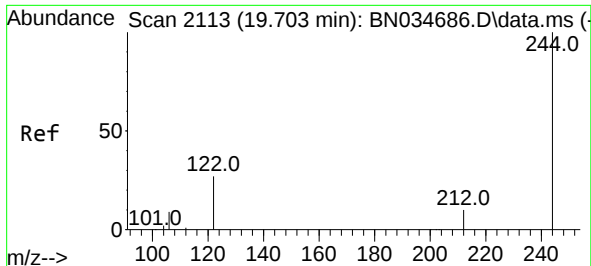
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.8 14.2 21.4

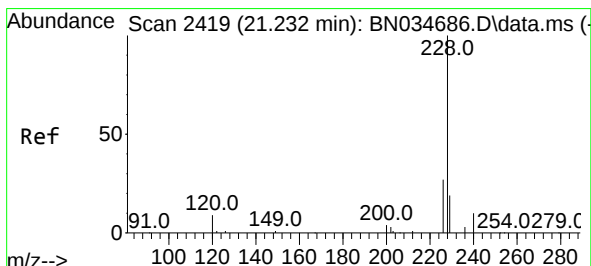
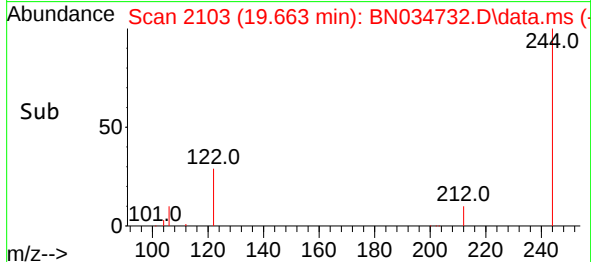
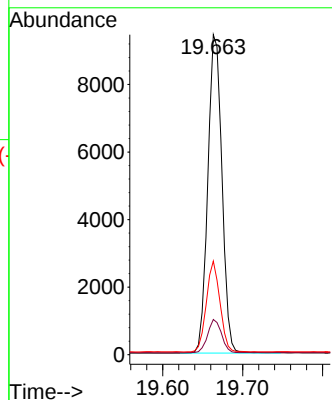
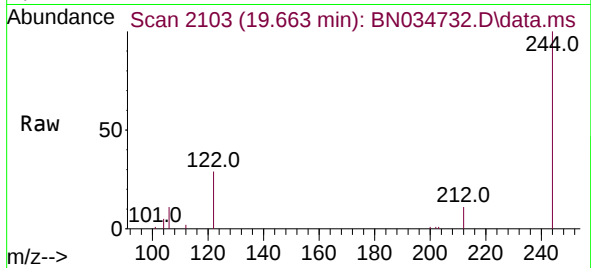




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.663 min Scan# 2113
 Delta R.T. -0.039 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

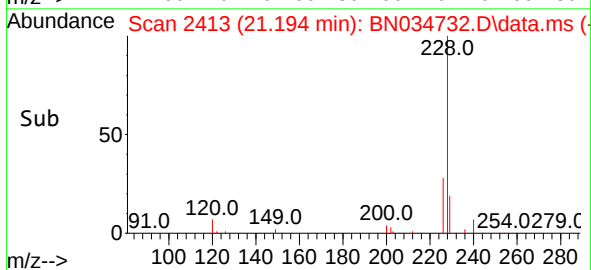
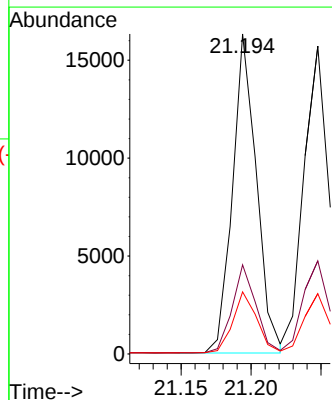
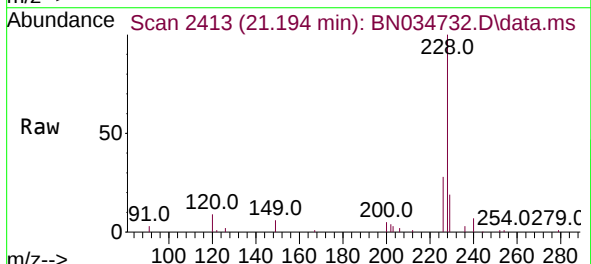
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

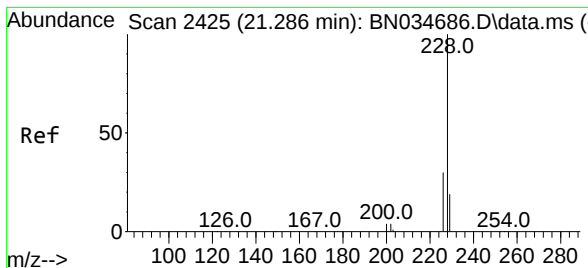
Tgt Ion:244 Resp: 11526
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.6 13.0
 122 29.3 22.3 33.5



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.194 min Scan# 2413
 Delta R.T. -0.038 min
 Lab File: BN034732.D
 Acq: 25 Oct 2024 20:41

Tgt Ion:228 Resp: 19350
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.361 ng

RT: 21.248 min Scan# 2419

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

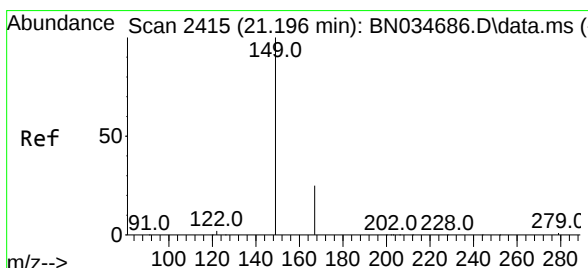
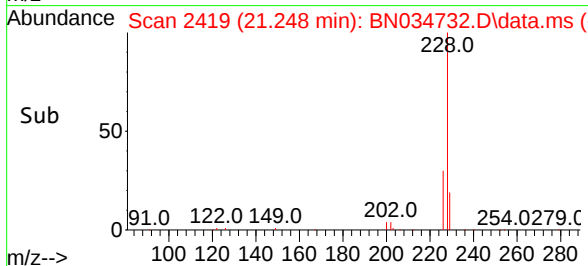
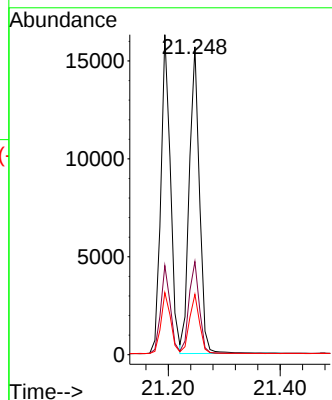
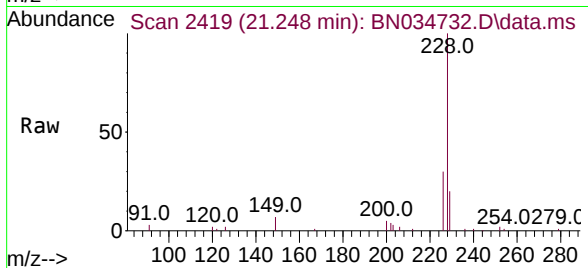
Tgt Ion:228 Resp: 19781

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

RT: 21.158 min Scan# 2409

Delta R.T. -0.038 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

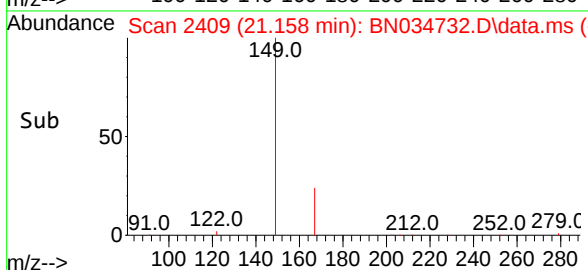
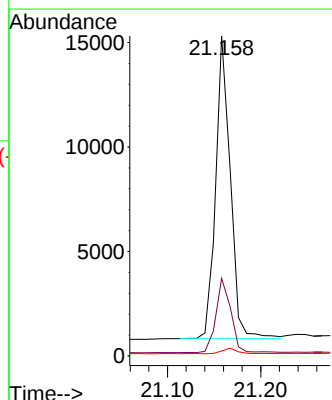
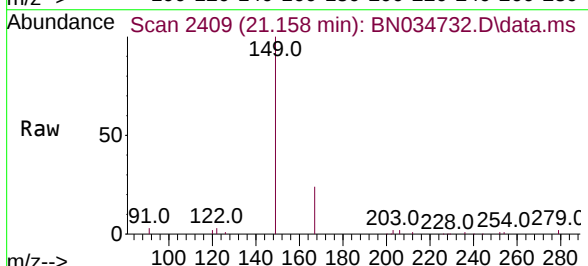
Tgt Ion:149 Resp: 15745

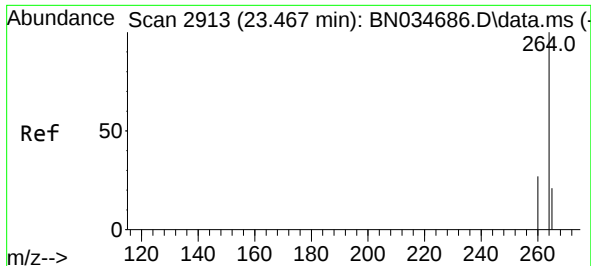
Ion Ratio Lower Upper

149 100

167 24.9 19.7 29.5

279 1.8 1.8 2.6



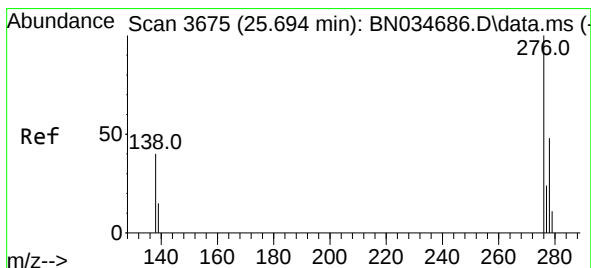
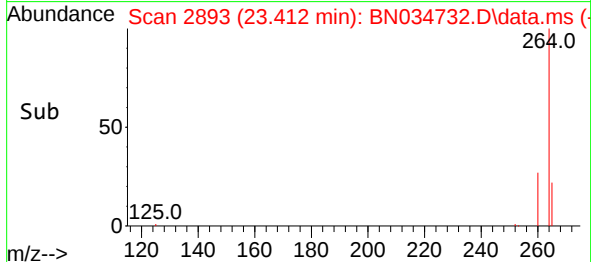
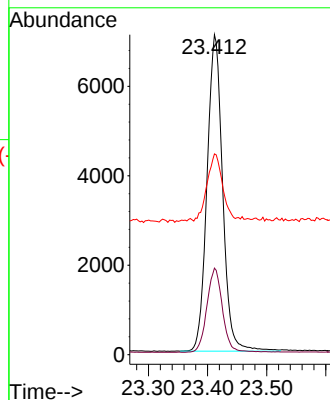
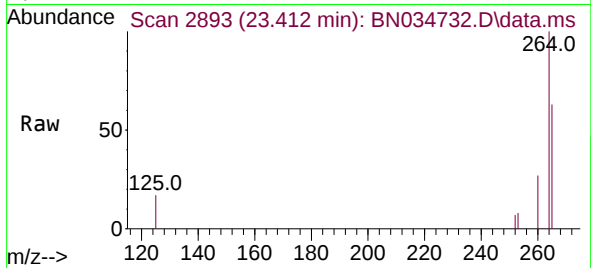


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.412 min Scan# 21
Delta R.T. -0.055 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 12945

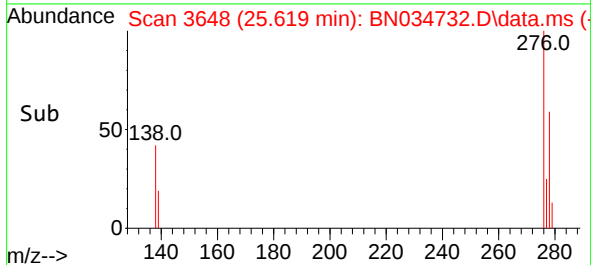
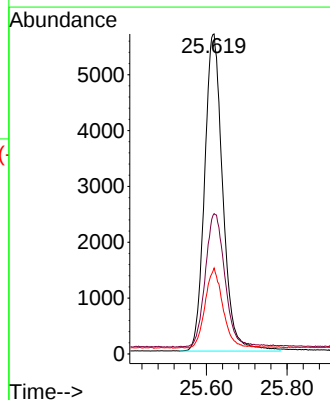
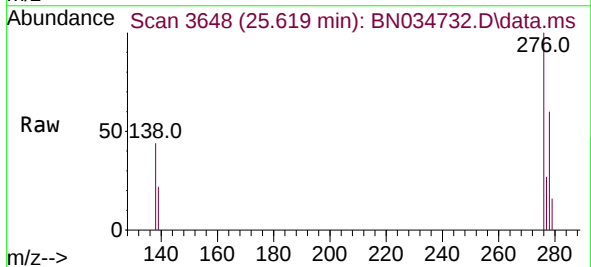
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.9	32.9
265	62.7	60.6	91.0

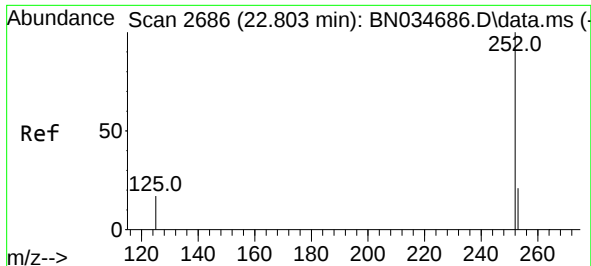


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng
RT: 25.619 min Scan# 3648
Delta R.T. -0.075 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Tgt Ion:276 Resp: 17779

Ion	Ratio	Lower	Upper
276	100		
138	44.6	35.1	52.7
277	24.4	19.7	29.5





#37

Benzo(b)fluoranthene

Concen: 0.353 ng

RT: 22.754 min Scan# 2668

Delta R.T. -0.049 min

Lab File: BN034732.D

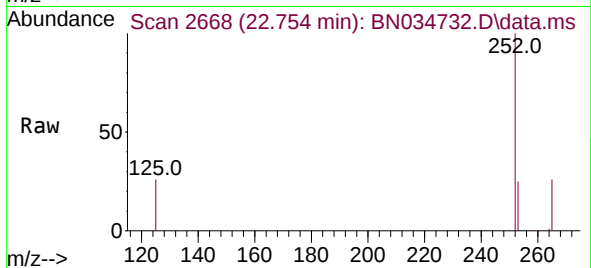
Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



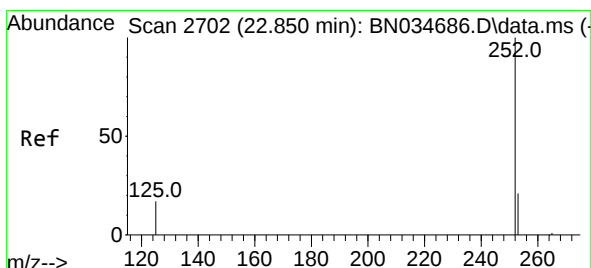
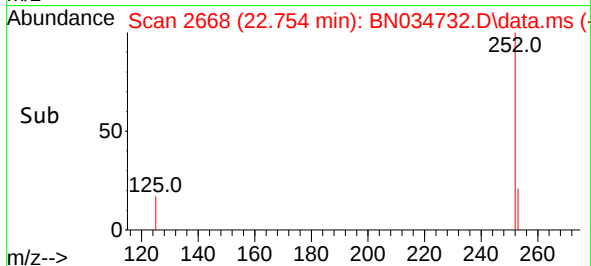
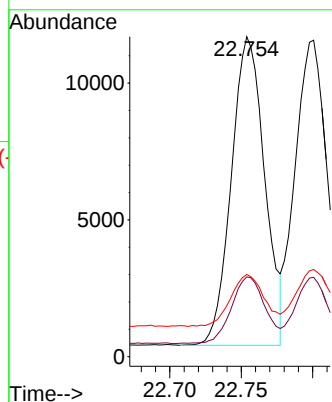
Tgt Ion:252 Resp: 18264

Ion Ratio Lower Upper

252 100

253 24.9 20.0 30.0

125 25.7 20.9 31.3



#38

Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 22.801 min Scan# 2684

Delta R.T. -0.049 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

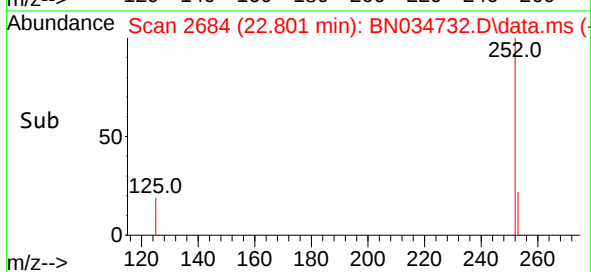
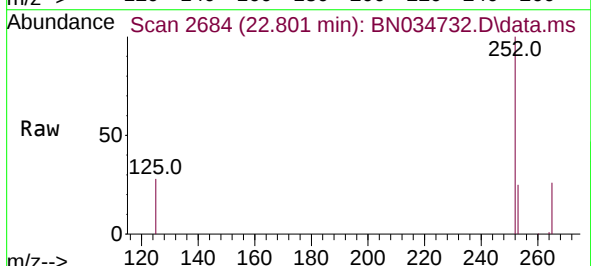
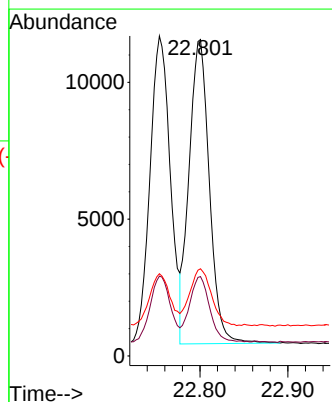
Tgt Ion:252 Resp: 17879

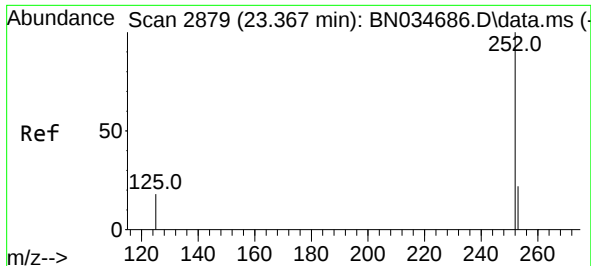
Ion Ratio Lower Upper

252 100

253 25.1 20.6 31.0

125 27.6 21.6 32.4





#39

Benzo(a)pyrene

Concen: 0.352 ng

RT: 23.315 min Scan# 21

Delta R.T. -0.052 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

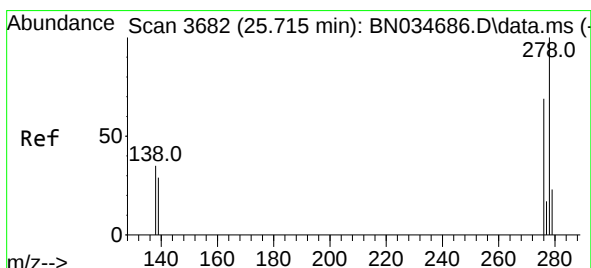
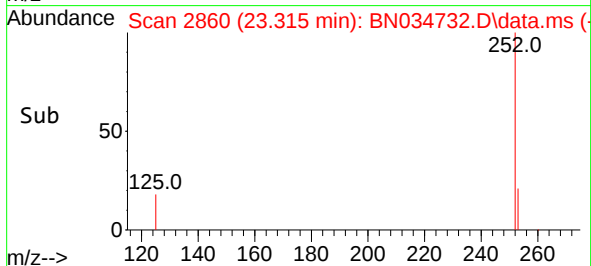
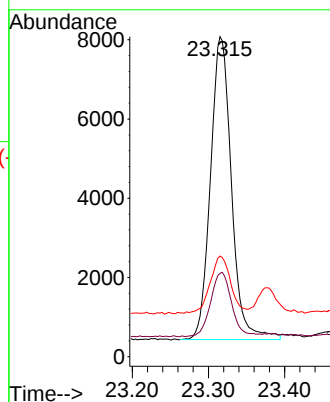
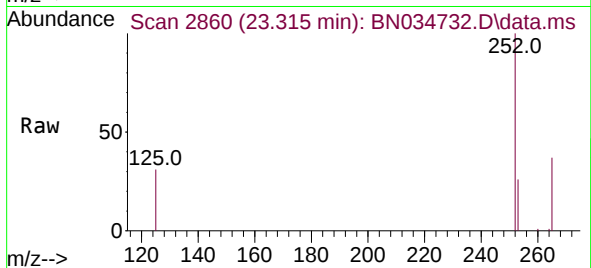
Tgt Ion:252 Resp: 14600

Ion Ratio Lower Upper

252 100

253 26.0 22.2 33.4

125 31.4 26.0 39.0



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 25.634 min Scan# 3653

Delta R.T. -0.081 min

Lab File: BN034732.D

Acq: 25 Oct 2024 20:41

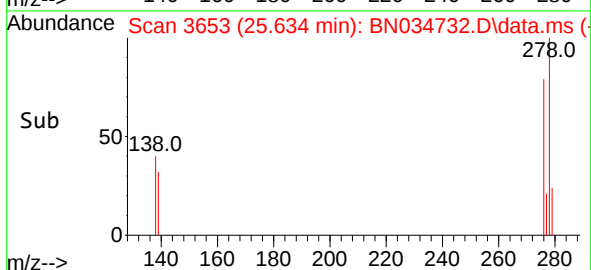
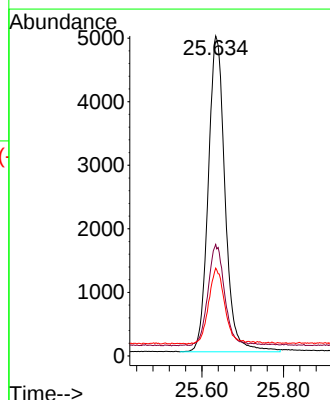
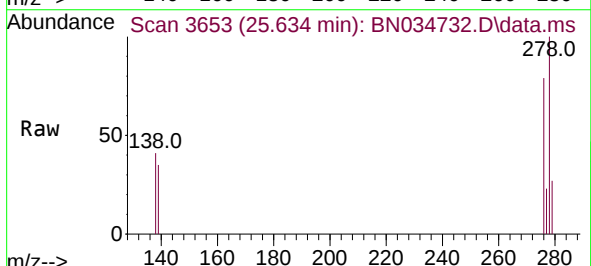
Tgt Ion:278 Resp: 14173

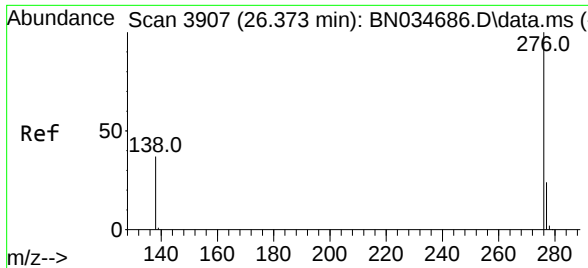
Ion Ratio Lower Upper

278 100

139 34.8 25.4 38.2

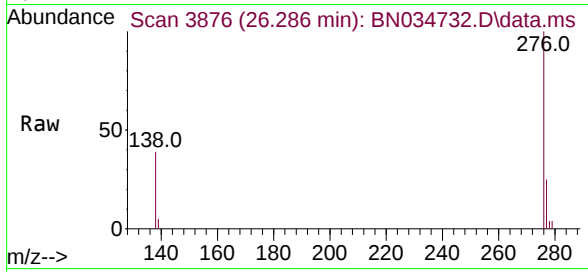
279 27.5 22.4 33.6





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 26.286 min Scan# 3876
Delta R.T. -0.087 min
Lab File: BN034732.D
Acq: 25 Oct 2024 20:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	15303
Ion	Ratio	Lower	Upper
276	100		
277	24.7	21.3	31.9
138	38.8	31.9	47.9

