

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034727.D
 Acq On : 25 Oct 2024 17:40
 Operator : RC/JU
 Sample : PB164409BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164409BS

Quant Time: Oct 25 18:09:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

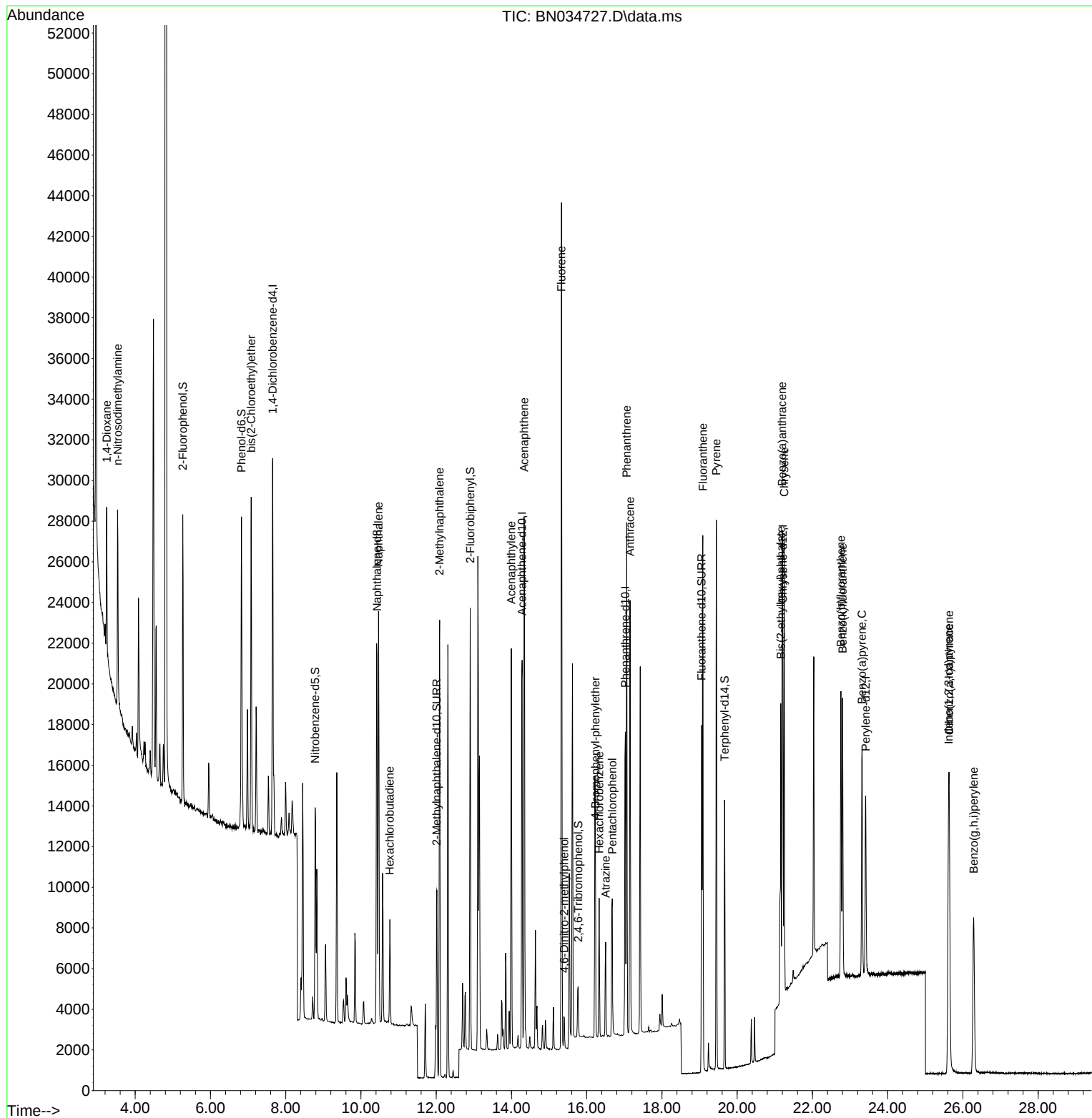
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8770	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	24617	0.400	ng	#-0.05
13) Acenaphthene-d10	14.283	164	11438	0.400	ng	-0.05
19) Phenanthrene-d10	17.026	188	20789	0.400	ng	-0.04
29) Chrysene-d12	21.212	240	11212	0.400	ng	#-0.04
35) Perylene-d12	23.415	264	10991	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	9491	0.364	ng	-0.06
5) Phenol-d6	6.824	99	12381	0.360	ng	-0.06
8) Nitrobenzene-d5	8.781	82	8000	0.387	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	12570	0.371	ng	-0.06
14) 2,4,6-Tribromophenol	15.773	330	1427	0.403	ng	-0.04
15) 2-Fluorobiphenyl	12.904	172	17305	0.381	ng	-0.05
27) Fluoranthene-d10	19.055	212	16513	0.353	ng	-0.04
31) Terphenyl-d14	19.668	244	10894	0.475	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	3291	0.282	ng	# 41
3) n-Nitrosodimethylamine	3.531	42	5980	0.352	ng	# 94
6) bis(2-Chloroethyl)ether	7.084	93	10317	0.369	ng	99
9) Naphthalene	10.468	128	24917	0.366	ng	100
10) Hexachlorobutadiene	10.767	225	3622	0.355	ng	# 99
12) 2-Methylnaphthalene	12.090	142	15296	0.362	ng	99
16) Acenaphthylene	13.994	152	20483	0.373	ng	100
17) Acenaphthene	14.336	154	13491	0.356	ng	98
18) Fluorene	15.330	166	15881	0.340	ng	99
20) 4,6-Dinitro-2-methylph...	15.405	198	938	0.324	ng	# 83
21) 4-Bromophenyl-phenylether	16.232	248	4254	0.384	ng	97
22) Hexachlorobenzene	16.331	284	4442	0.370	ng	99
23) Atrazine	16.505	200	3620	0.416	ng	99
24) Pentachlorophenol	16.679	266	3356	0.789	ng	99
25) Phenanthrene	17.064	178	23444	0.375	ng	100
26) Anthracene	17.151	178	21418	0.386	ng	100
28) Fluoranthene	19.087	202	22165	0.340	ng	99
30) Pyrene	19.445	202	22644	0.393	ng	100
32) Benzo(a)anthracene	21.194	228	16780	0.392	ng	99
33) Chrysene	21.248	228	17018	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.158	149	12888	0.530	ng	99
36) Indeno(1,2,3-cd)pyrene	25.619	276	17784	0.420	ng	99
37) Benzo(b)fluoranthene	22.757	252	16080	0.366	ng	98
38) Benzo(k)fluoranthene	22.801	252	16158	0.373	ng	99
39) Benzo(a)pyrene	23.318	252	14630	0.415	ng	99
40) Dibenzo(a,h)anthracene	25.634	278	13681	0.410	ng	98
41) Benzo(g,h,i)perylene	26.286	276	14059	0.382	ng	99

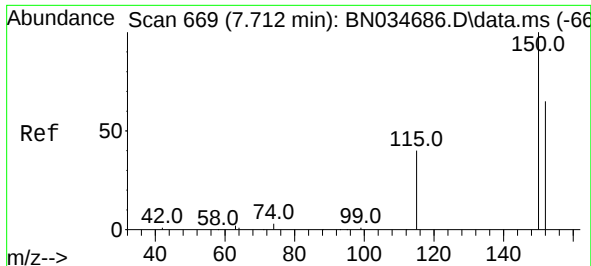
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
Data File : BN034727.D
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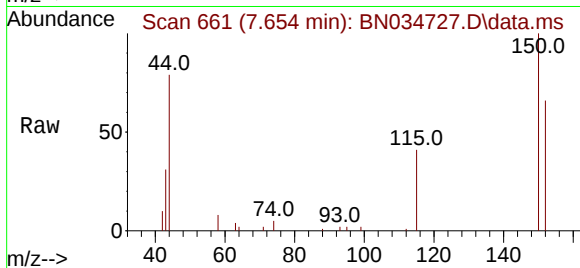
Quant Time: Oct 25 18:09:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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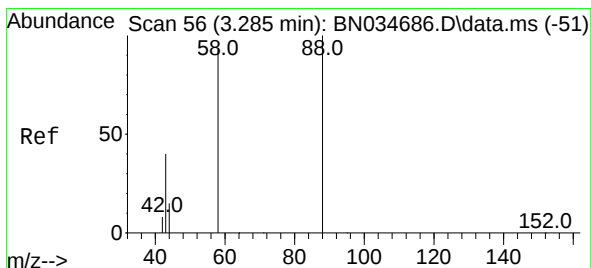
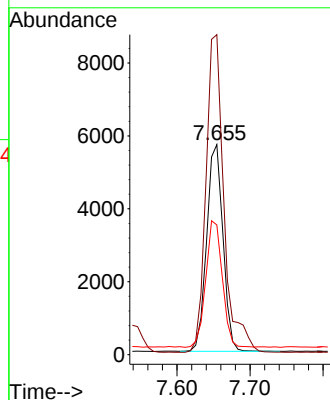
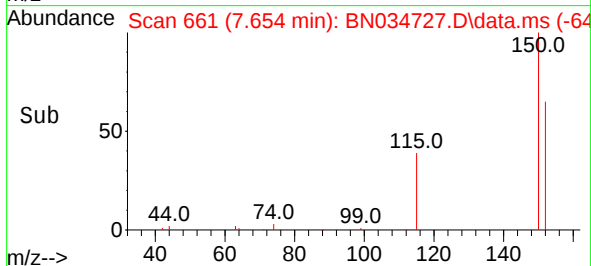


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 61
Delta R.T. -0.058 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Instrument :
BNA_N
ClientSampleId :
PB164409BS

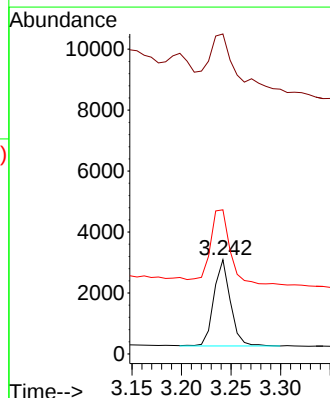
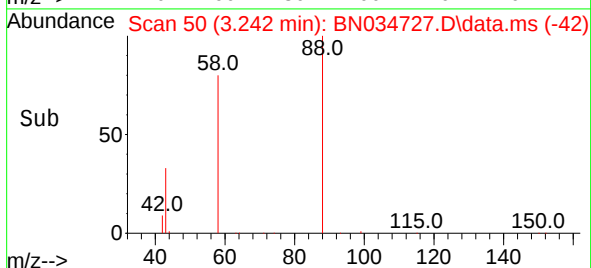
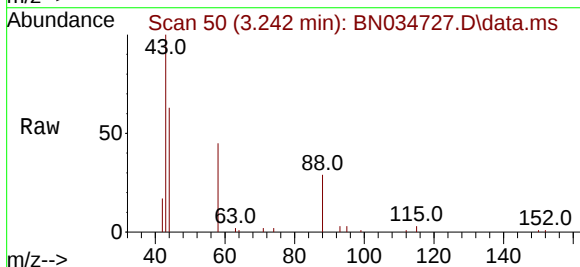


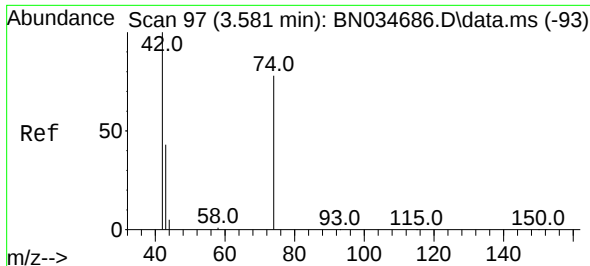
Tgt Ion:152 Resp: 8770
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 61.8 51.0 76.6



#2
1,4-Dioxane
Concen: 0.282 ng
RT: 3.242 min Scan# 50
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion: 88 Resp: 3291
Ion Ratio Lower Upper
88 100
43 128.2 32.1 48.1#
58 114.0 73.7 110.5#

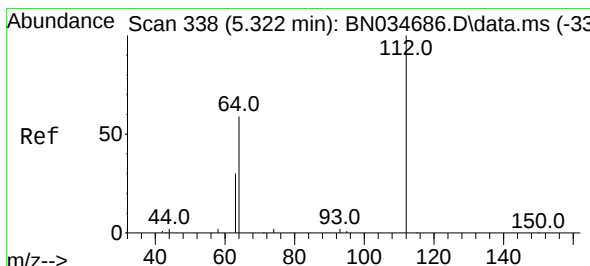
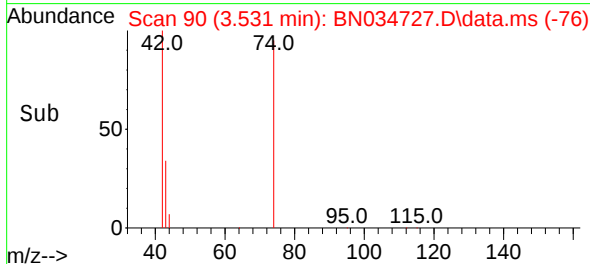
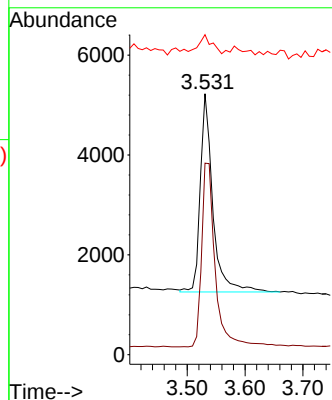
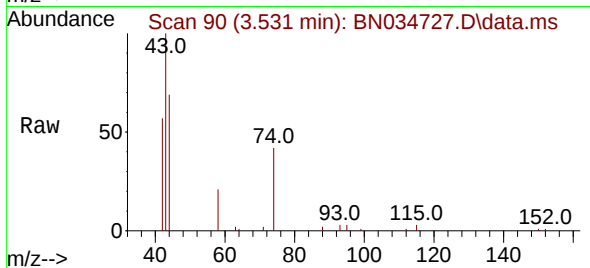




#3
 n-Nitrosodimethylamine
 Concen: 0.352 ng
 RT: 3.531 min Scan# 90
 Delta R.T. -0.050 min
 Lab File: BN034727.D
 Acq: 25 Oct 2024 17:40

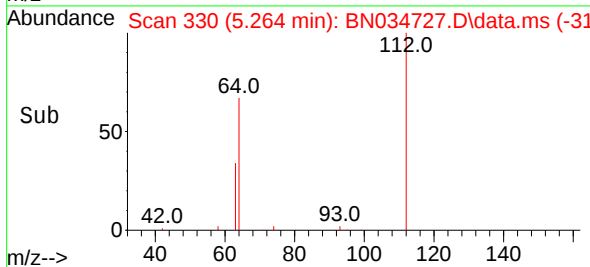
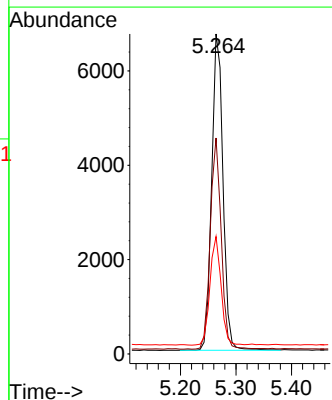
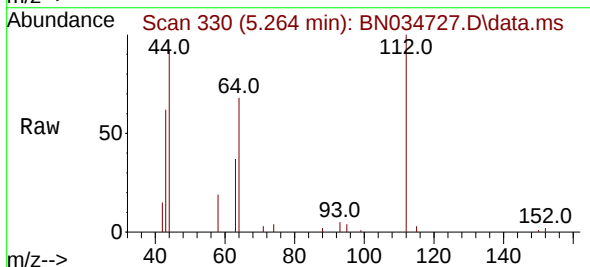
Instrument :
 BNA_N
 ClientSampleId :
 PB164409BS

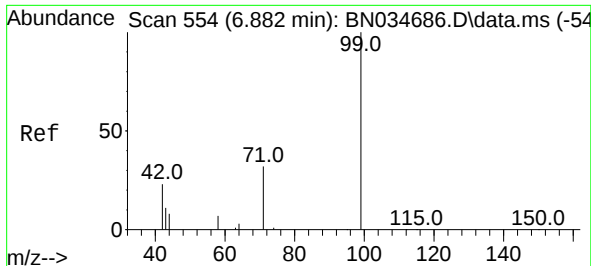
Tgt Ion: 42 Resp: 5980
 Ion Ratio Lower Upper
 42 100
 74 101.2 77.2 115.8
 44 11.0 13.4 20.2#



#4
 2-Fluorophenol
 Concen: 0.364 ng
 RT: 5.264 min Scan# 330
 Delta R.T. -0.058 min
 Lab File: BN034727.D
 Acq: 25 Oct 2024 17:40

Tgt Ion: 112 Resp: 9491
 Ion Ratio Lower Upper
 112 100
 64 64.8 53.0 79.6
 63 33.8 27.6 41.4

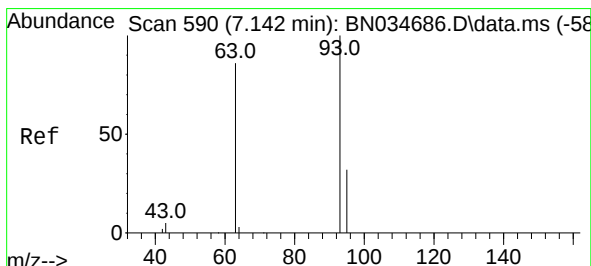
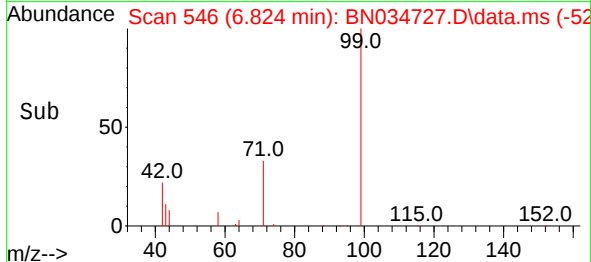
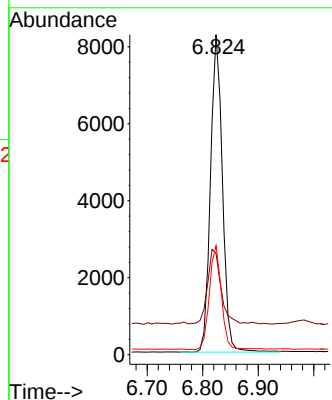
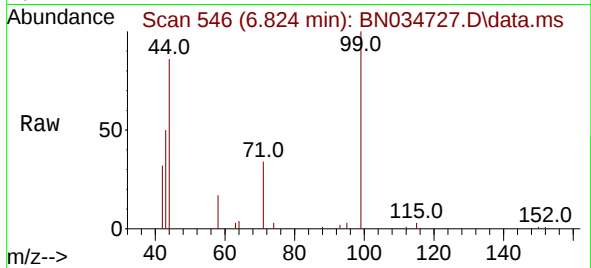




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.058 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

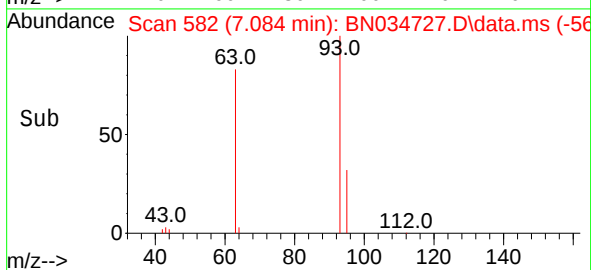
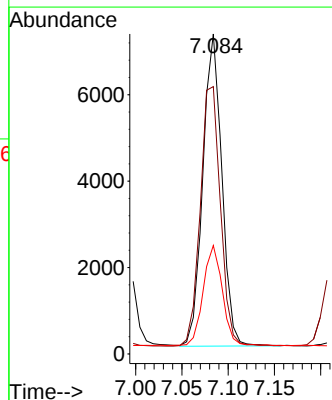
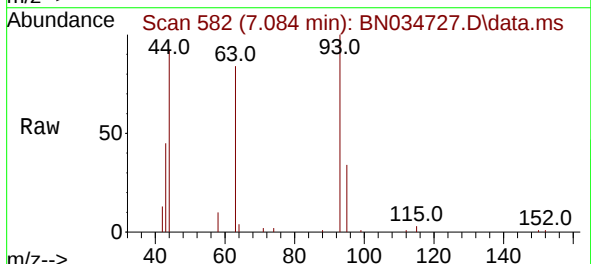
Instrument :
BNA_N
ClientSampleId :
PB164409BS

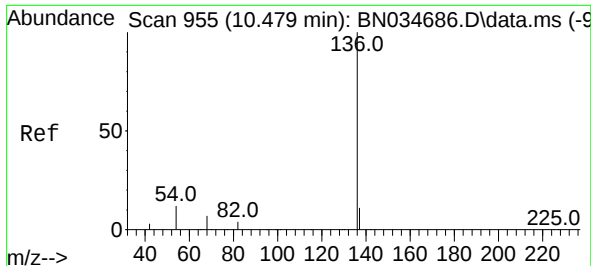
Tgt Ion:	99	Resp:	12381
Ion	Ratio	Lower	Upper
99	100		
42	25.8	21.8	32.8
71	33.0	26.6	40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.084 min Scan# 582
Delta R.T. -0.058 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:	93	Resp:	10317
Ion	Ratio	Lower	Upper
93	100		
63	88.6	71.5	107.3
95	32.3	25.8	38.6

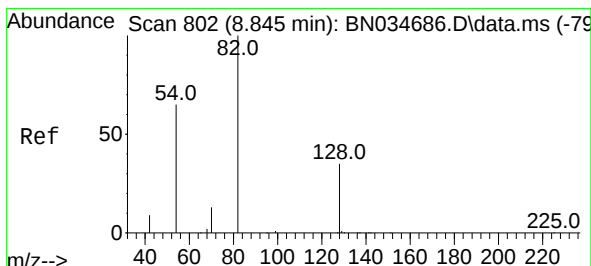
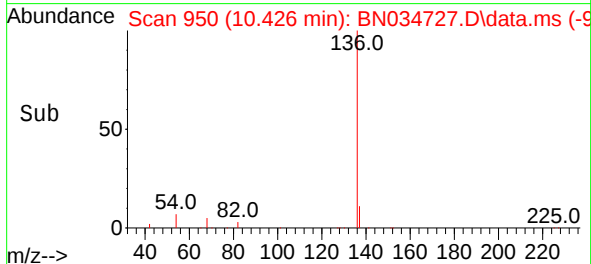
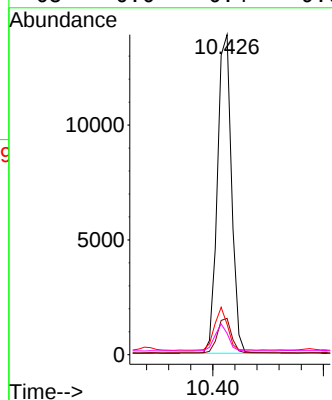
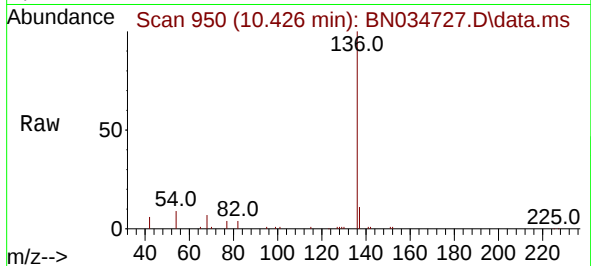




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. -0.053 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

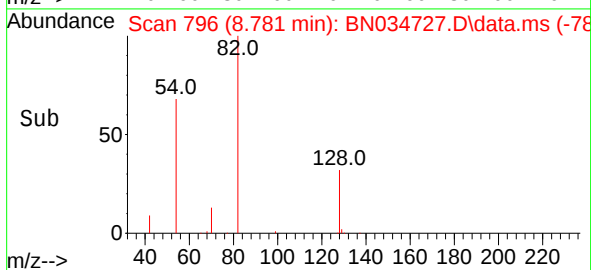
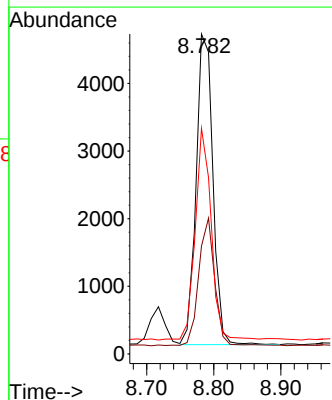
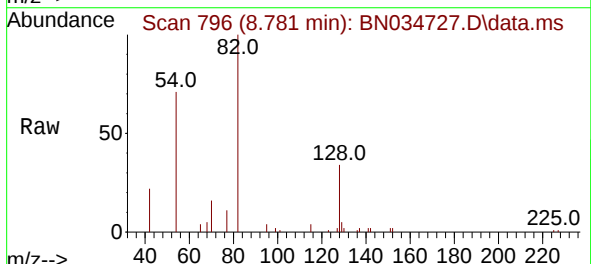
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BNA_N
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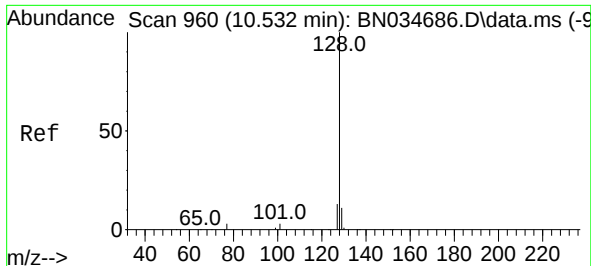
Tgt Ion:136	Resp:	24617
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	9.5	9.8 14.8
68	6.6	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.064 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion: 82	Resp:	8000
Ion Ratio	Lower	Upper
82	100	
128	33.7	29.7 44.5
54	70.5	53.0 79.6

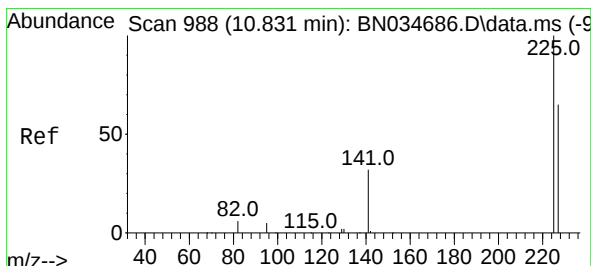
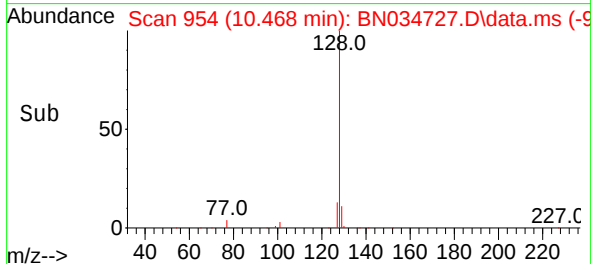
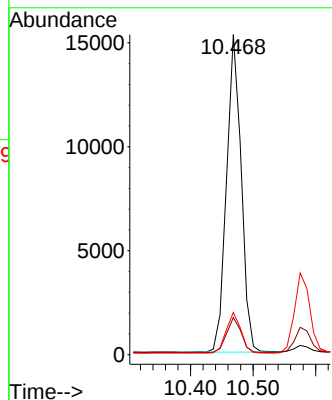
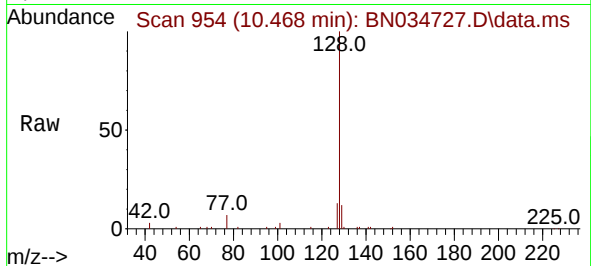




#9
Naphthalene
Concen: 0.366 ng
RT: 10.468 min Scan# 91
Delta R.T. -0.064 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

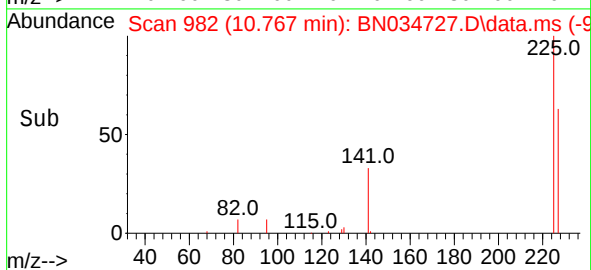
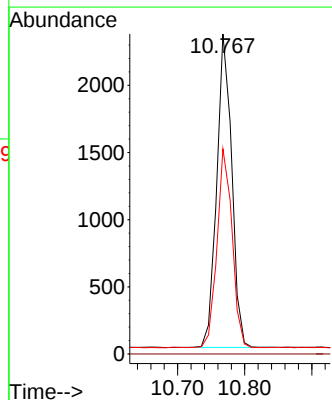
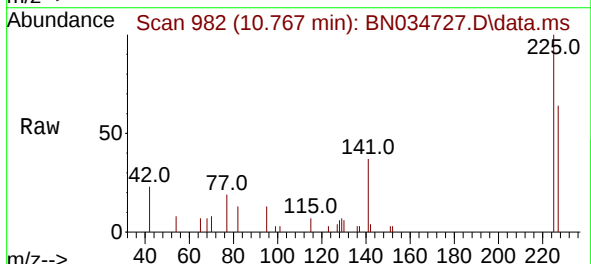
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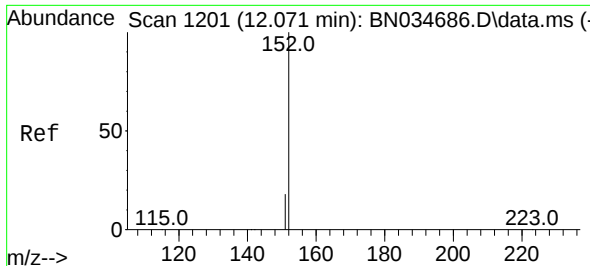
Tgt Ion:128 Resp: 24917
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.2 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.767 min Scan# 982
Delta R.T. -0.064 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:225 Resp: 3622
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.371 ng

RT: 12.014 min Scan# 1186

Delta R.T. -0.057 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

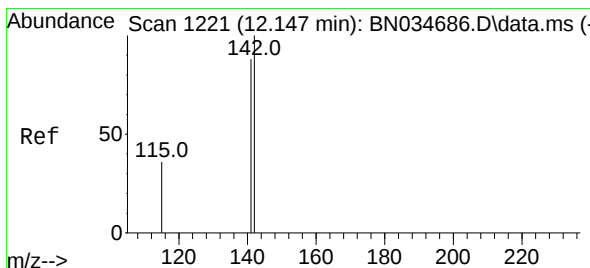
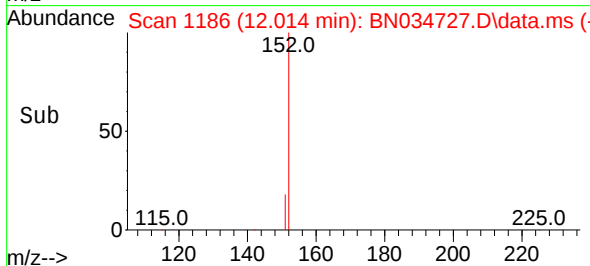
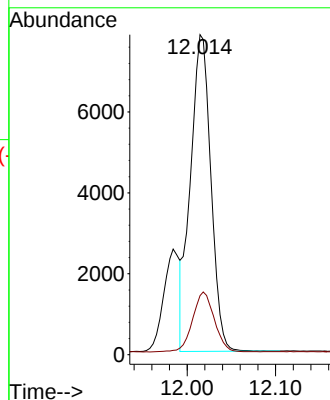
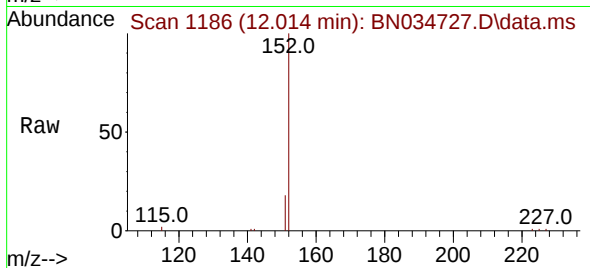
PB164409BS

Tgt Ion:152 Resp: 12570

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.362 ng

RT: 12.090 min Scan# 1206

Delta R.T. -0.057 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

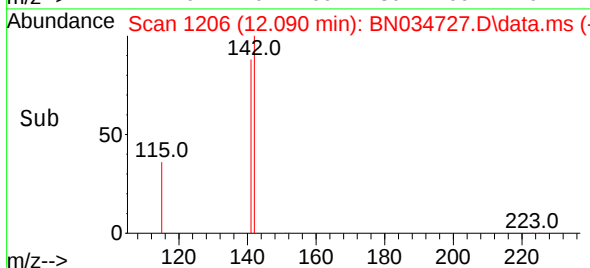
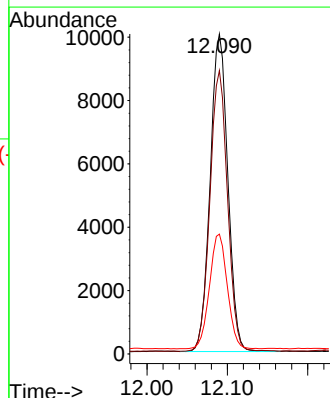
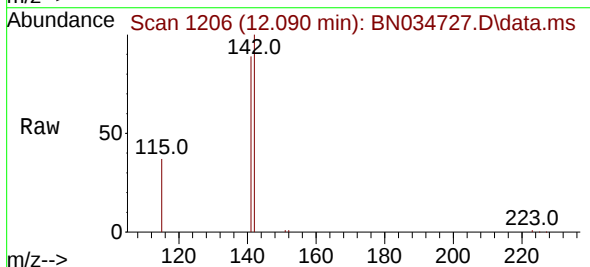
Tgt Ion:142 Resp: 15296

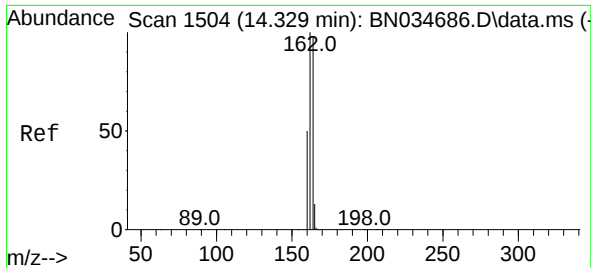
Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6

115 37.4 29.8 44.6

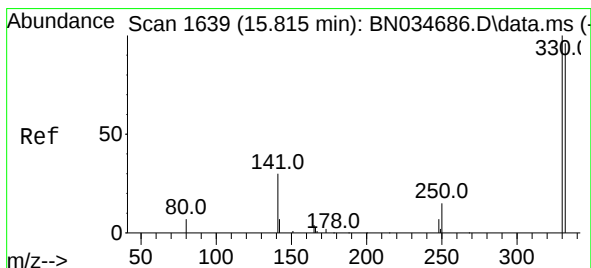
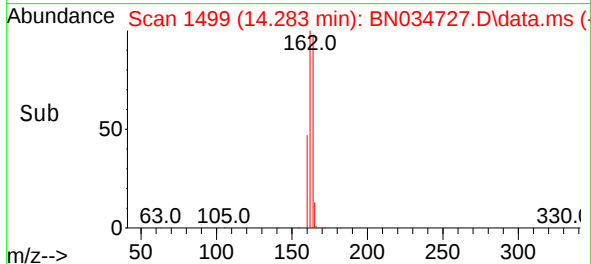
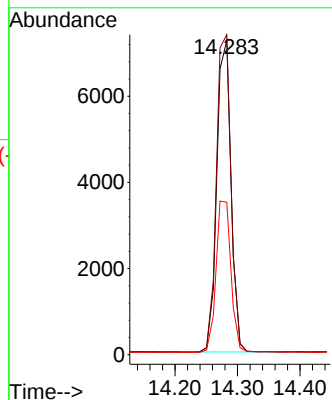
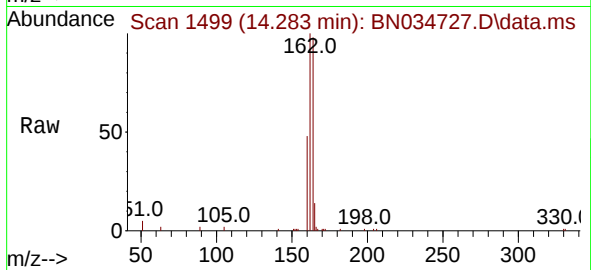




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.283 min Scan# 14
Delta R.T. -0.046 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

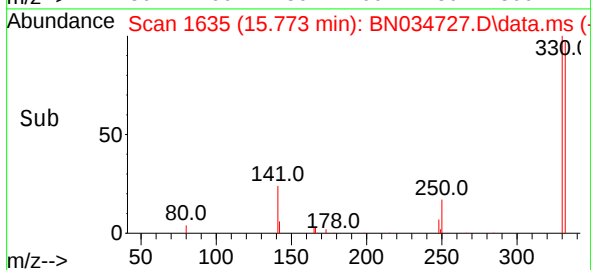
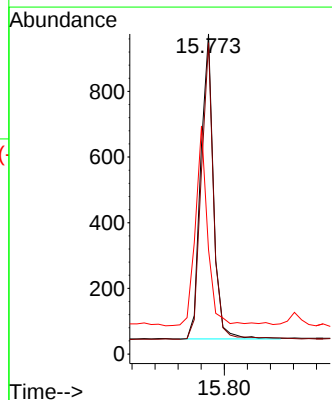
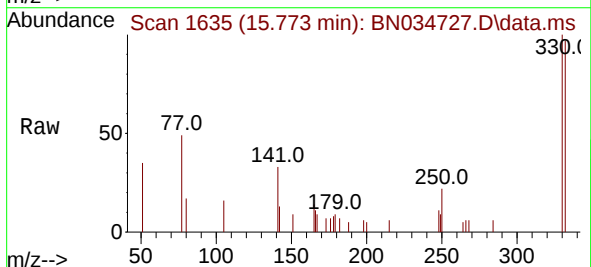
Instrument :
BNA_N
ClientSampleId :
PB164409BS

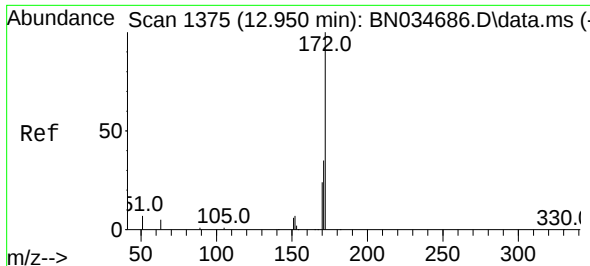
Tgt Ion:164 Resp: 11438
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 48.6 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 15.773 min Scan# 1635
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:330 Resp: 1427
Ion Ratio Lower Upper
330 100
332 94.1 76.6 115.0
141 63.1 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.381 ng

RT: 12.904 min Scan# 1472

Delta R.T. -0.046 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

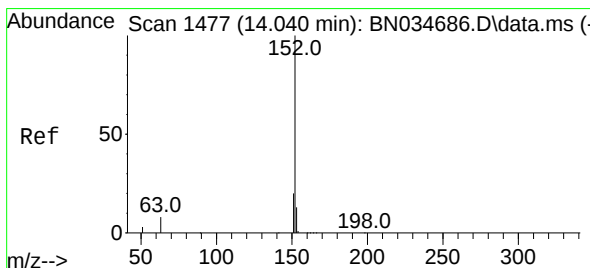
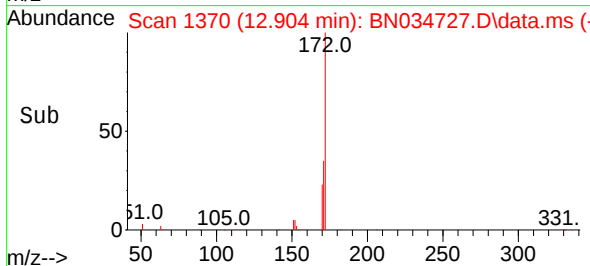
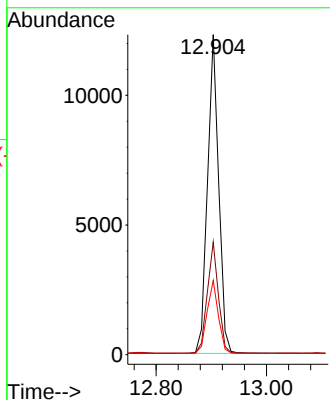
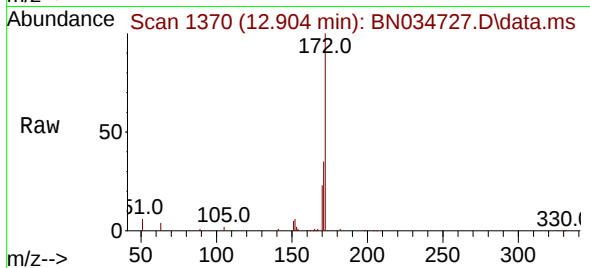
Tgt Ion:172 Resp: 17305

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.2 19.8 29.6



#16

Acenaphthylene

Concen: 0.373 ng

RT: 13.994 min Scan# 1472

Delta R.T. -0.046 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

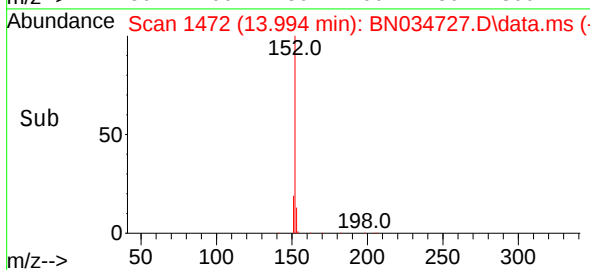
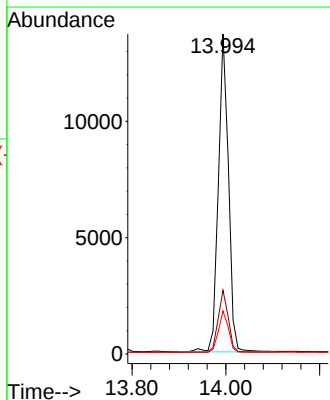
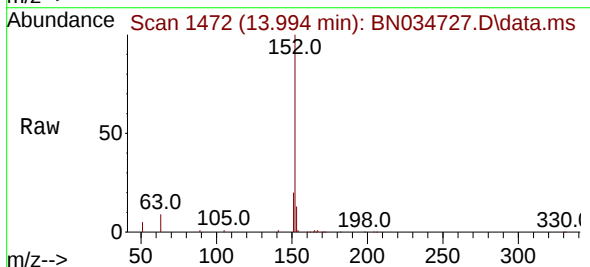
Tgt Ion:152 Resp: 20483

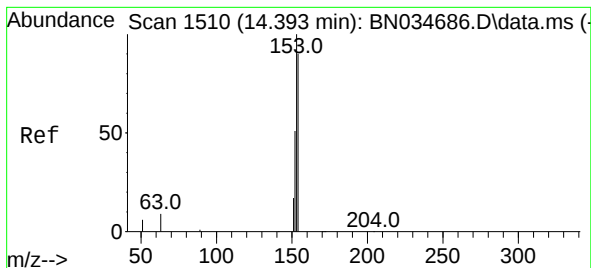
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.356 ng

RT: 14.336 min Scan# 1504

Delta R.T. -0.057 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

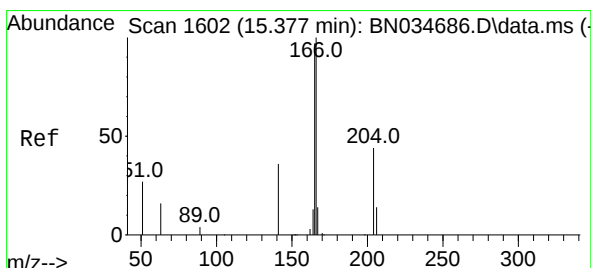
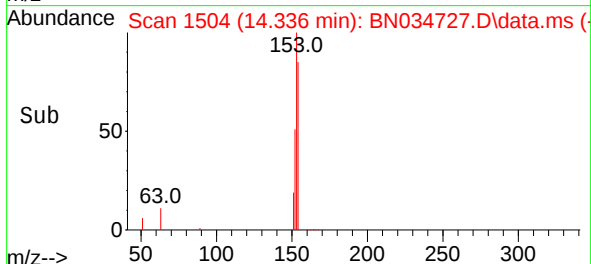
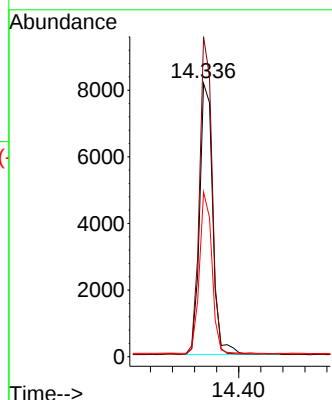
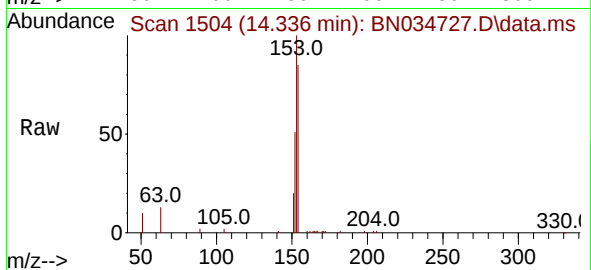
Tgt Ion:154 Resp: 13491

Ion Ratio Lower Upper

154 100

153 111.3 88.2 132.2

152 56.2 46.9 70.3



#18

Fluorene

Concen: 0.340 ng

RT: 15.330 min Scan# 1597

Delta R.T. -0.046 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

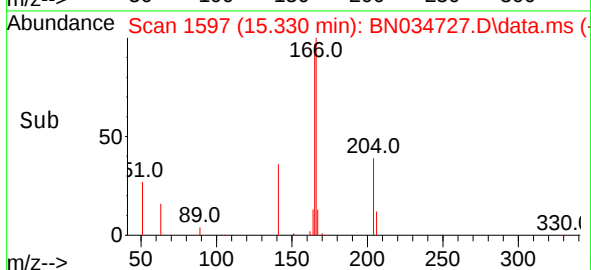
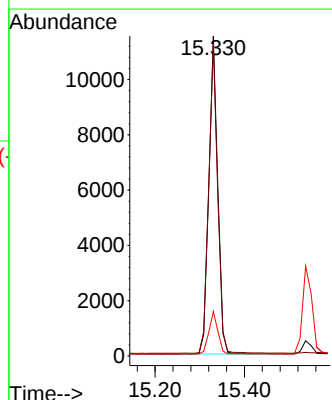
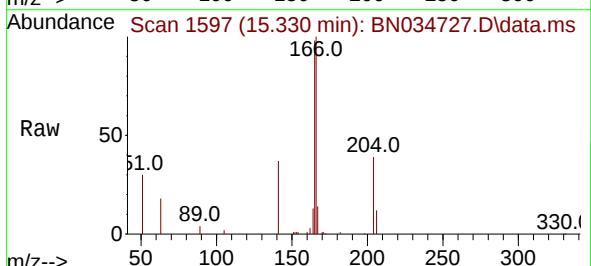
Tgt Ion:166 Resp: 15881

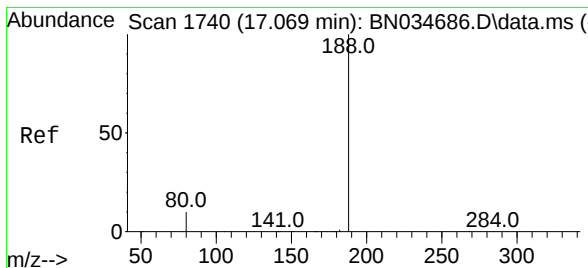
Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

167 13.4 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: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

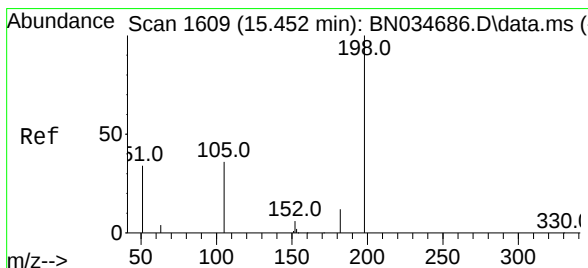
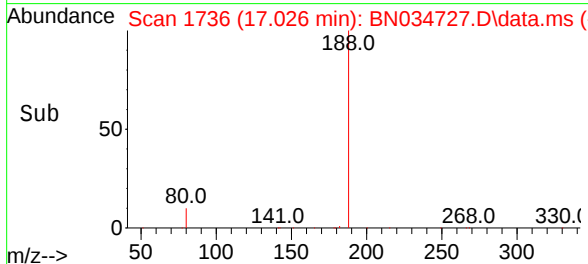
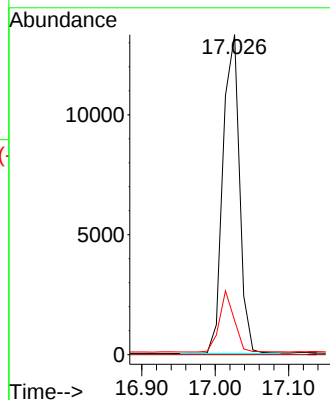
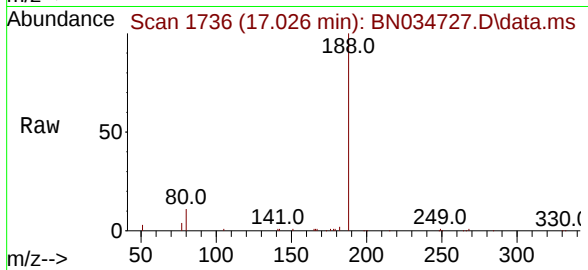
Tgt Ion:188 Resp: 20789

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.324 ng

RT: 15.405 min Scan# 1604

Delta R.T. -0.047 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

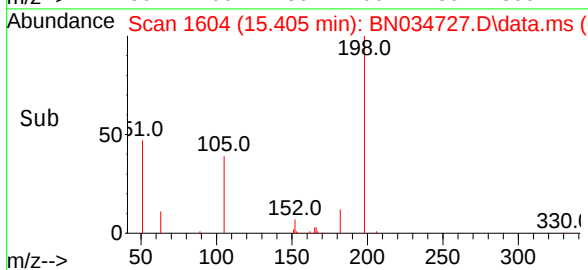
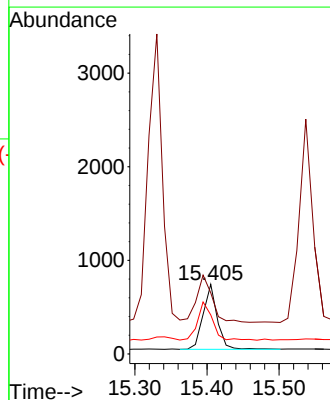
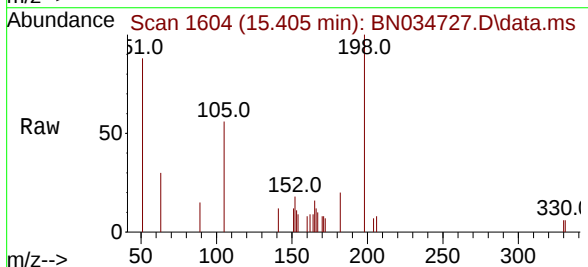
Tgt Ion:198 Resp: 938

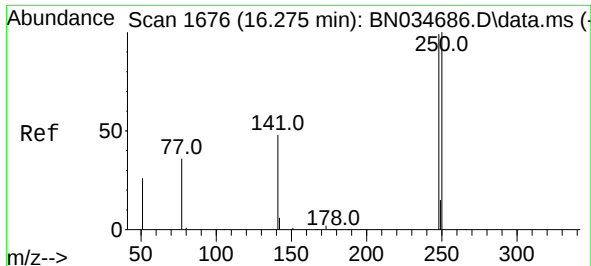
Ion Ratio Lower Upper

198 100

51 87.9 91.8 137.8#

105 56.1 44.3 66.5

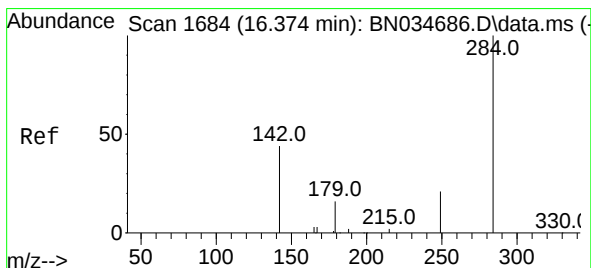
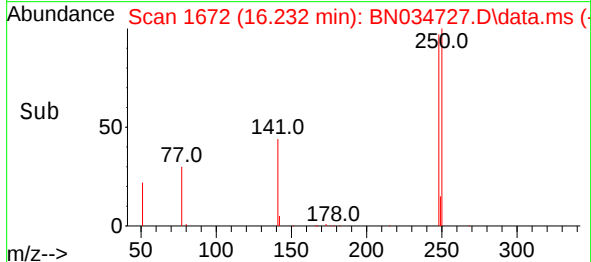
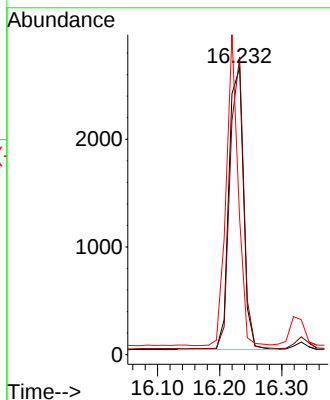
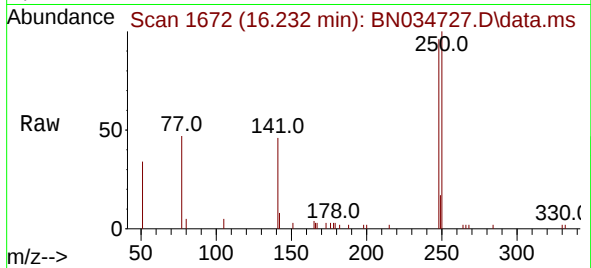




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

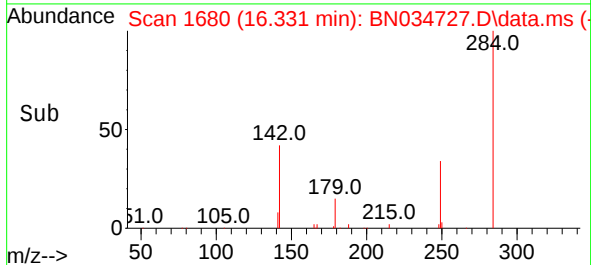
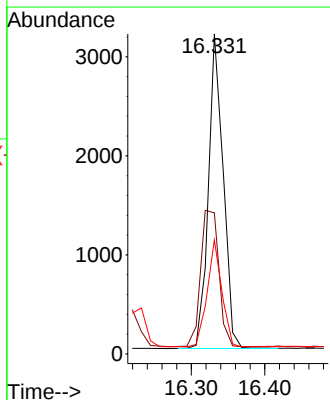
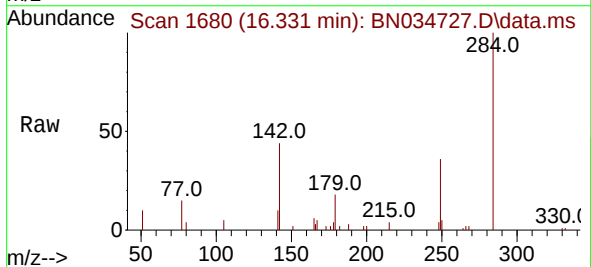
Instrument :
BNA_N
ClientSampleId :
PB164409BS

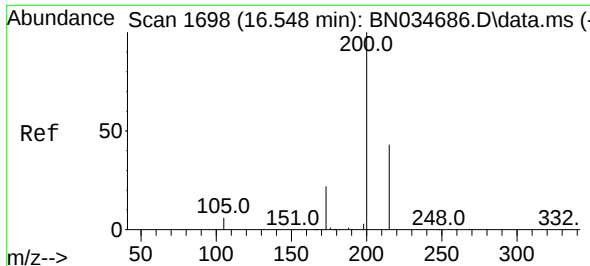
Tgt Ion:248 Resp: 4254
Ion Ratio Lower Upper
248 100
250 103.6 80.9 121.3
141 47.4 40.5 60.7



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.331 min Scan# 1680
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:284 Resp: 4442
Ion Ratio Lower Upper
284 100
142 53.3 43.6 65.4
249 33.5 26.6 40.0

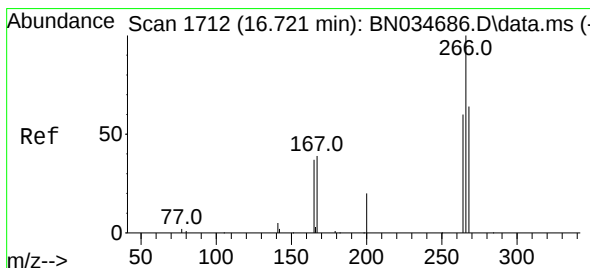
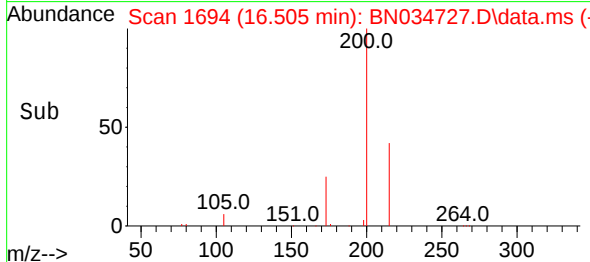
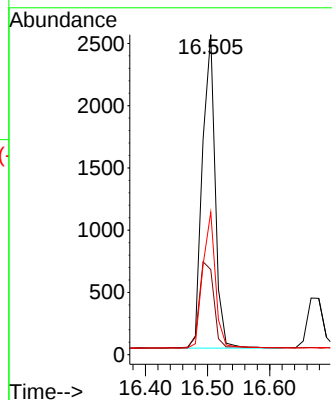
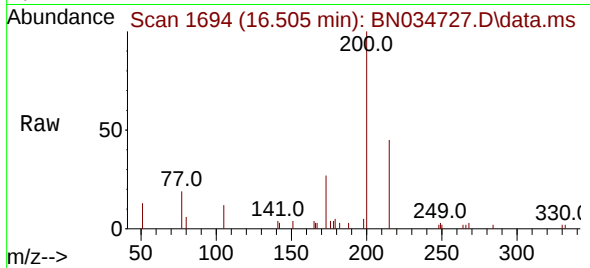




#23
Atrazine
Concen: 0.416 ng
RT: 16.505 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

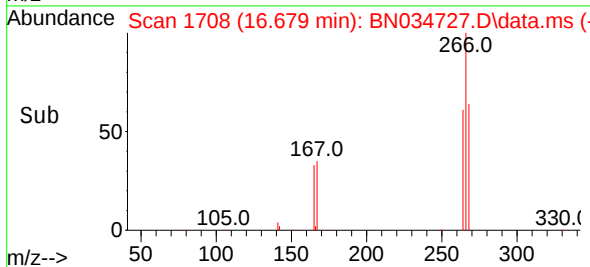
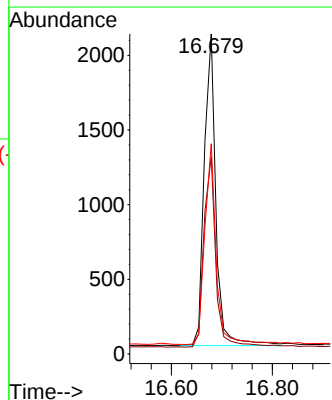
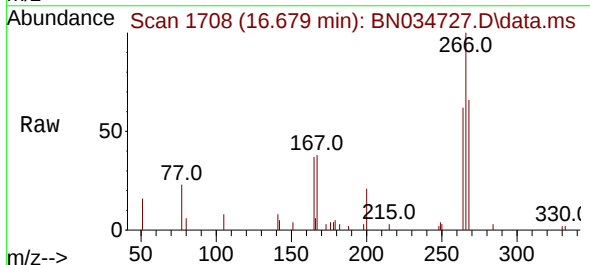
Instrument :
BNA_N
ClientSampleId :
PB164409BS

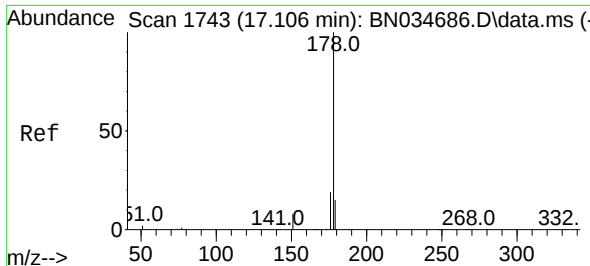
Tgt Ion:200 Resp: 3620
Ion Ratio Lower Upper
200 100
173 26.6 19.7 29.5
215 44.6 35.7 53.5



#24
Pentachlorophenol
Concen: 0.789 ng
RT: 16.679 min Scan# 1708
Delta R.T. -0.042 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:266 Resp: 3356
Ion Ratio Lower Upper
266 100
264 62.7 49.4 74.2
268 63.5 50.5 75.7

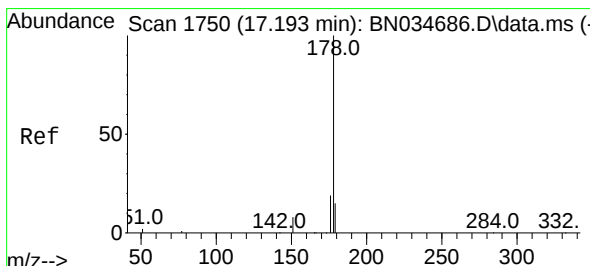
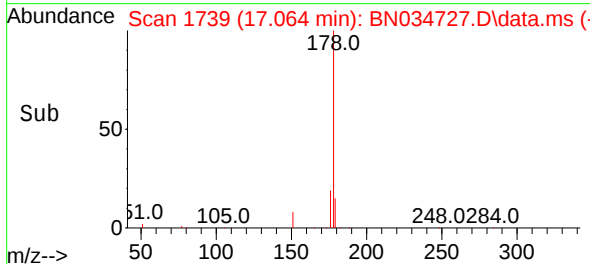
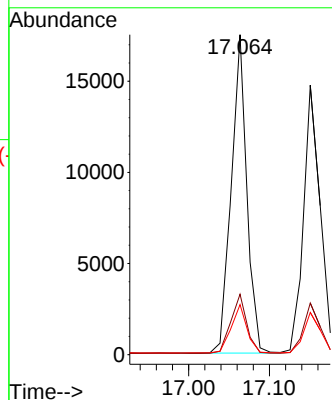
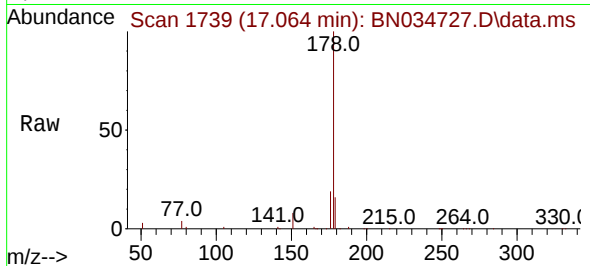




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.064 min Scan# 1743
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

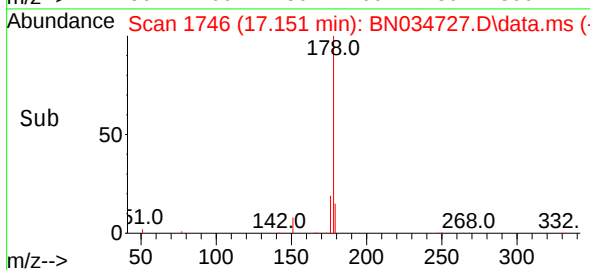
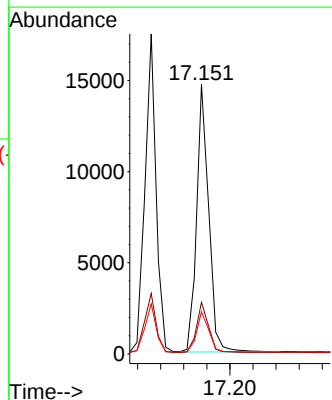
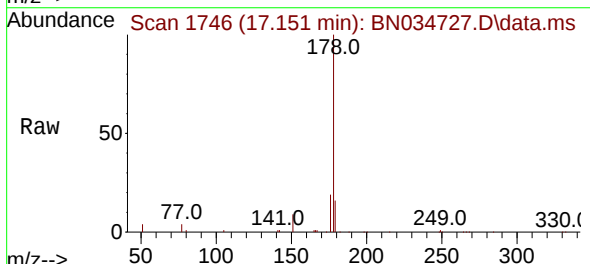
Instrument :
BNA_N
ClientSampleId :
PB164409BS

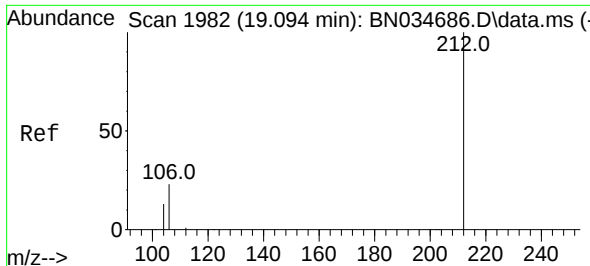
Tgt Ion:178 Resp: 23444
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.386 ng
RT: 17.151 min Scan# 1746
Delta R.T. -0.043 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:178 Resp: 21418
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.055 min Scan# 1972

Delta R.T. -0.039 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

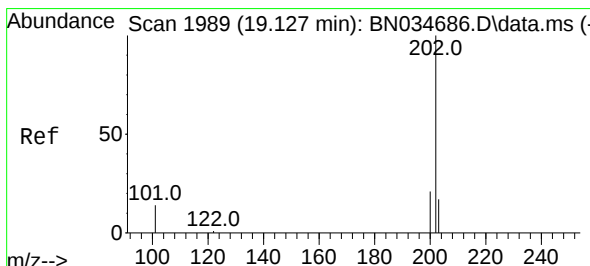
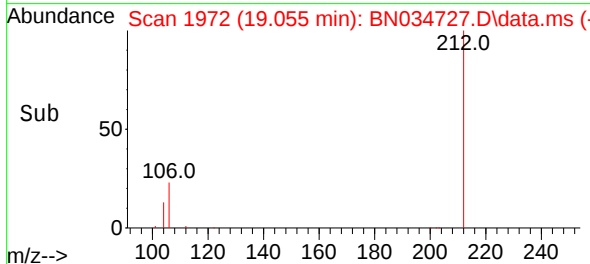
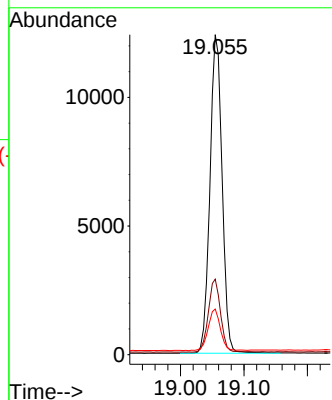
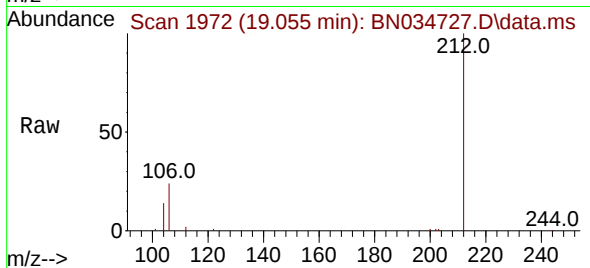
Tgt Ion:212 Resp: 16513

Ion Ratio Lower Upper

212 100

106 22.8 17.8 26.8

104 13.1 10.2 15.4



#28

Fluoranthene

Concen: 0.340 ng

RT: 19.087 min Scan# 1979

Delta R.T. -0.039 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

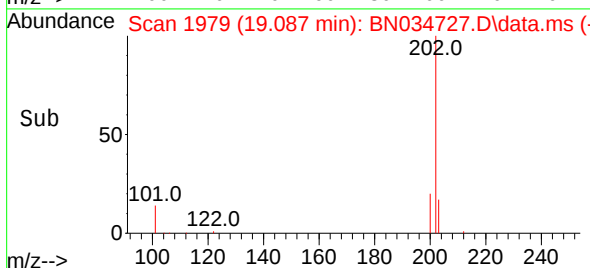
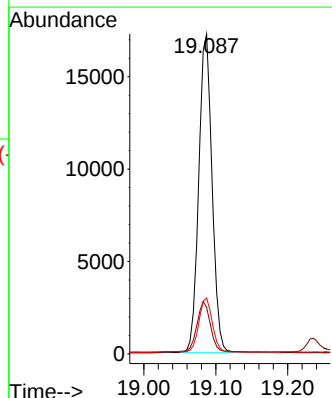
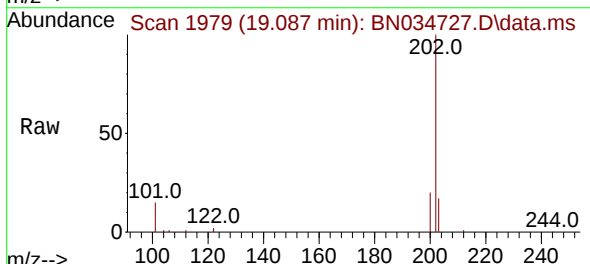
Tgt Ion:202 Resp: 22165

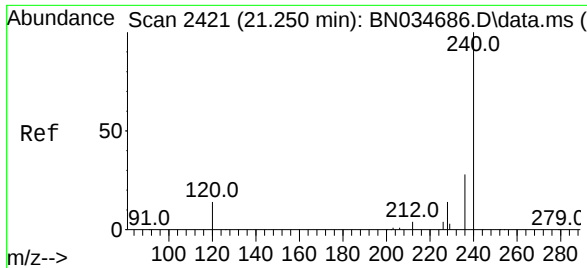
Ion Ratio Lower Upper

202 100

101 16.6 12.8 19.2

203 17.0 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: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

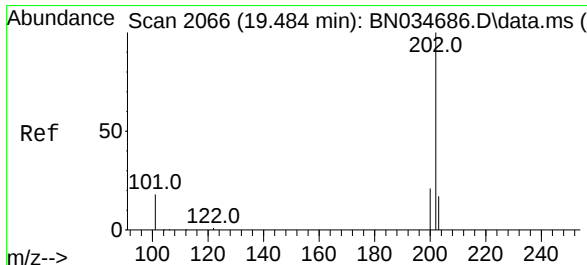
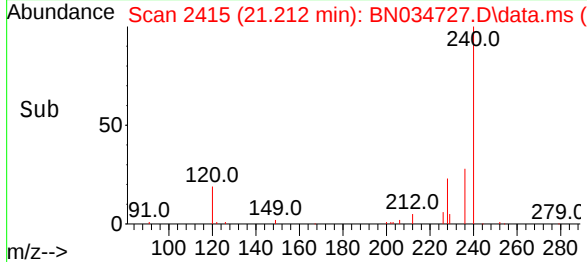
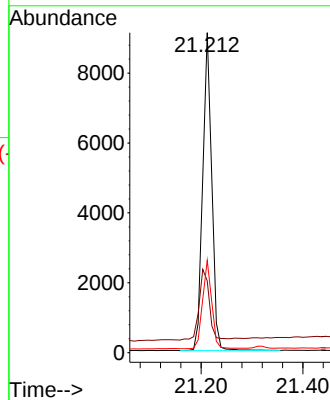
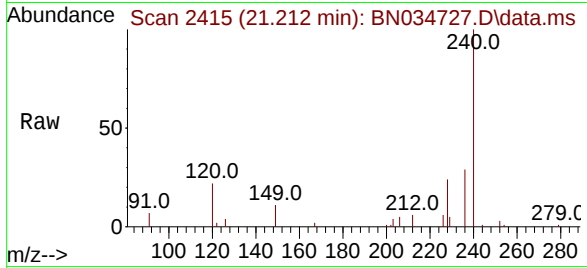
Tgt Ion:240 Resp: 11212

Ion Ratio Lower Upper

240 100

120 22.5 14.2 21.2#

236 28.9 23.1 34.7



#30

Pyrene

Concen: 0.393 ng

RT: 19.445 min Scan# 2056

Delta R.T. -0.039 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

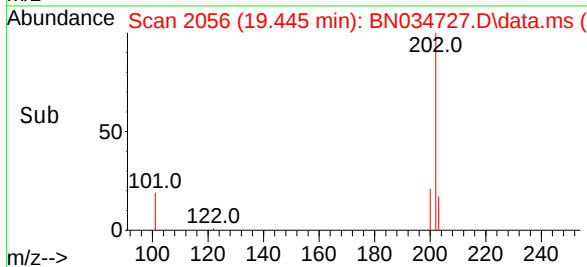
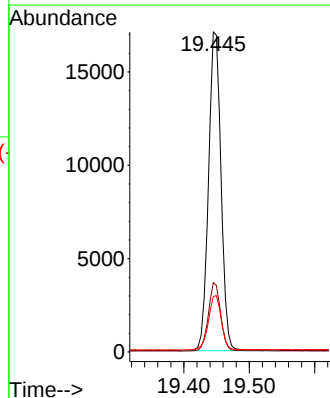
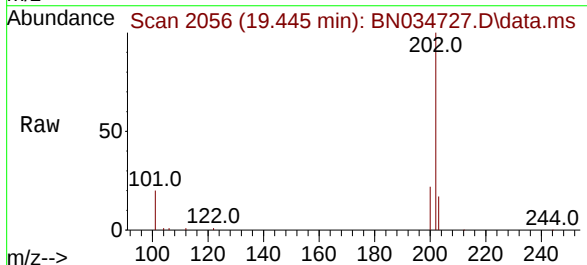
Tgt Ion:202 Resp: 22644

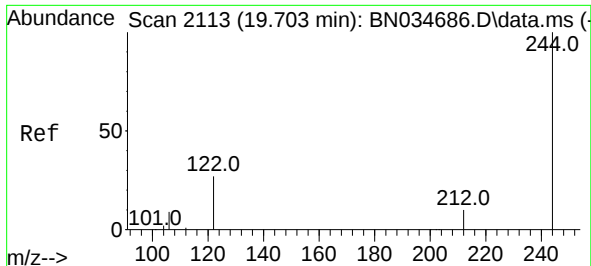
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.2 21.4

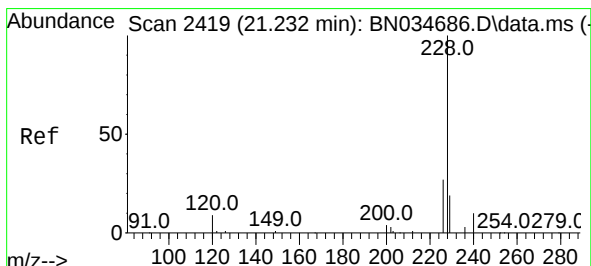
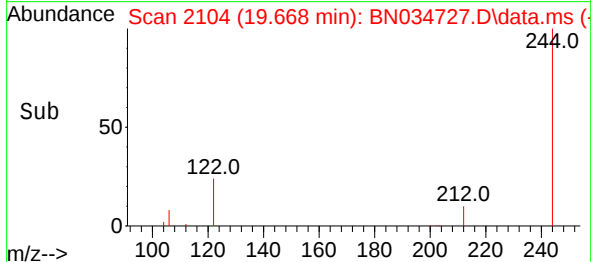
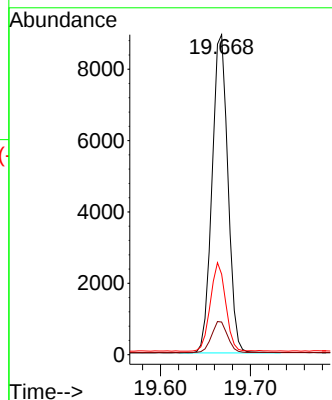
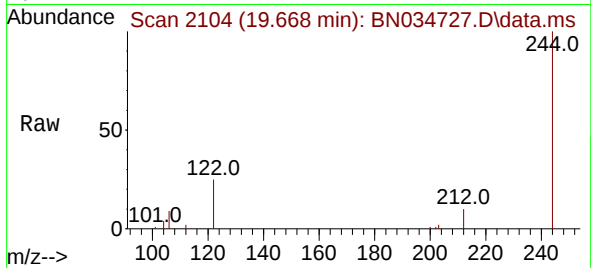




#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 19.668 min Scan# 2113
 Delta R.T. -0.035 min
 Lab File: BN034727.D
 Acq: 25 Oct 2024 17:40

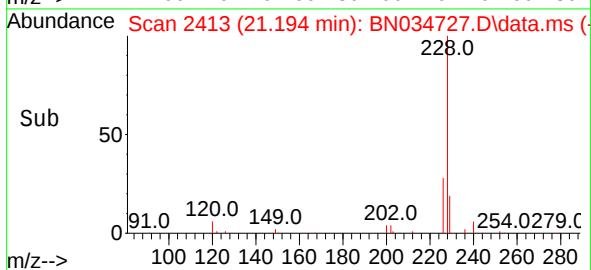
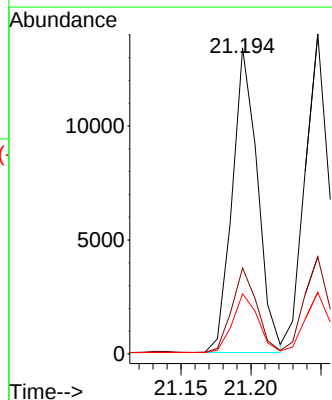
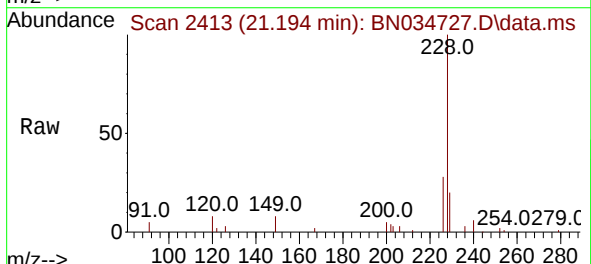
Instrument :
 BNA_N
 ClientSampleId :
 PB164409BS

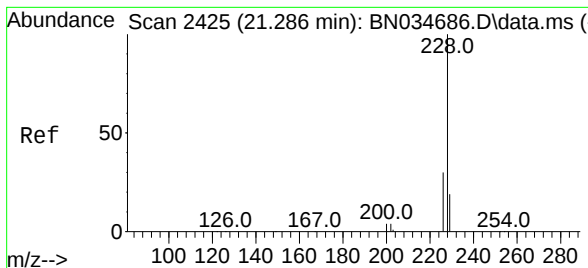
Tgt Ion:244 Resp: 10894
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.6 13.0
 122 25.1 22.3 33.5



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.194 min Scan# 2413
 Delta R.T. -0.038 min
 Lab File: BN034727.D
 Acq: 25 Oct 2024 17:40

Tgt Ion:228 Resp: 16780
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.0 33.0
 229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.384 ng

RT: 21.248 min Scan# 2419

Delta R.T. -0.038 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS

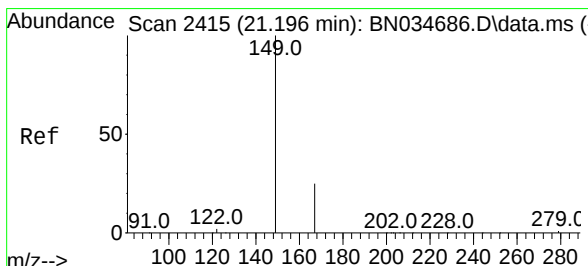
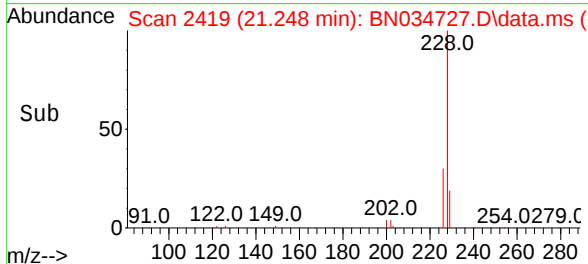
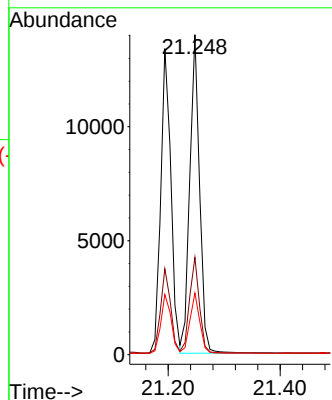
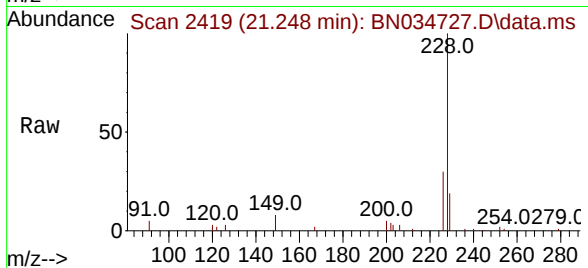
Tgt Ion:228 Resp: 17018

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.530 ng

RT: 21.158 min Scan# 2409

Delta R.T. -0.038 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

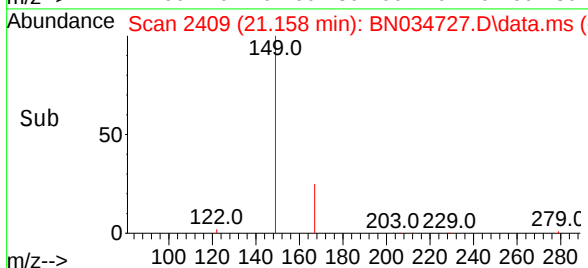
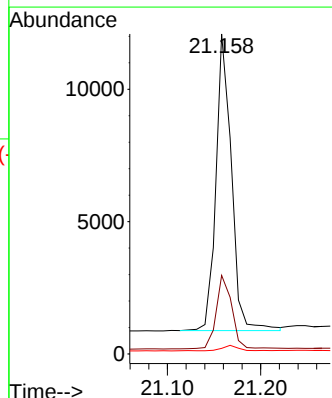
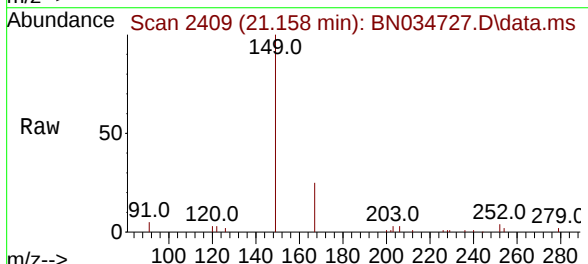
Tgt Ion:149 Resp: 12888

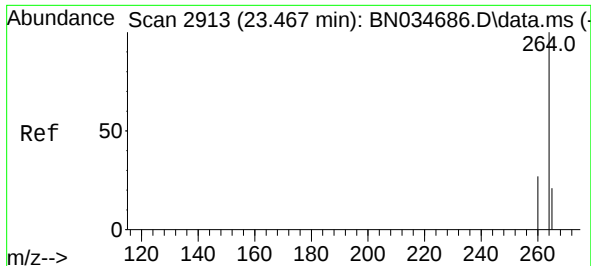
Ion Ratio Lower Upper

149 100

167 24.9 19.7 29.5

279 2.0 1.8 2.6

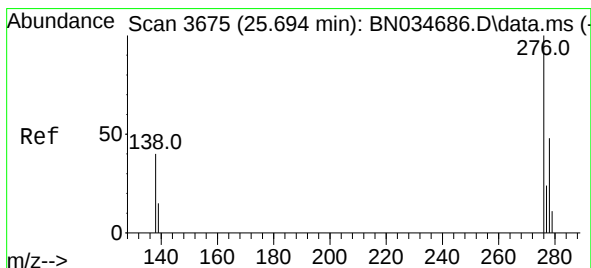
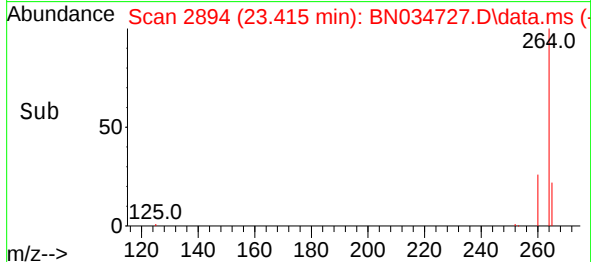
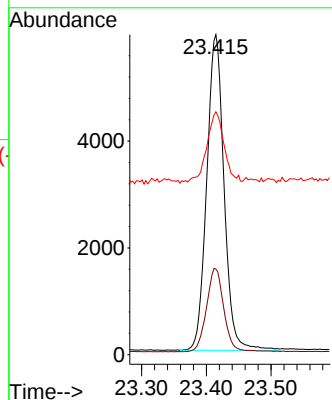
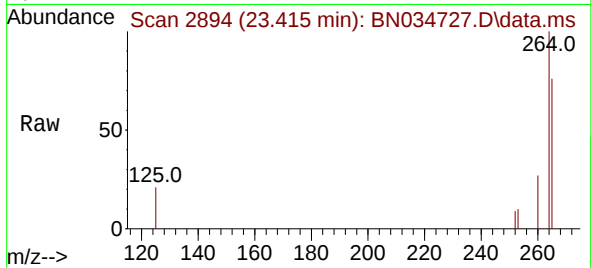




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.415 min Scan# 21
Delta R.T. -0.052 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

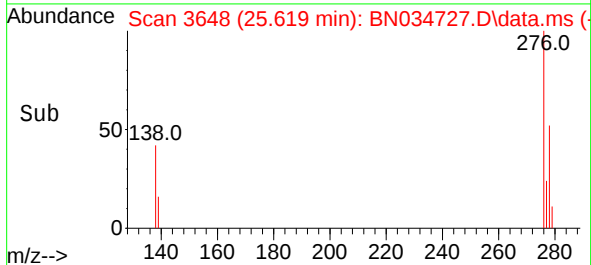
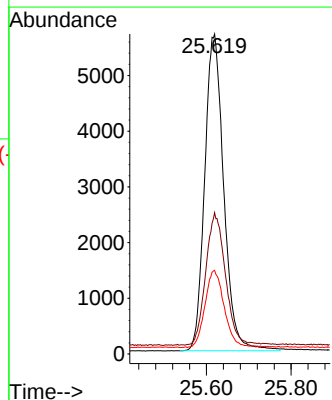
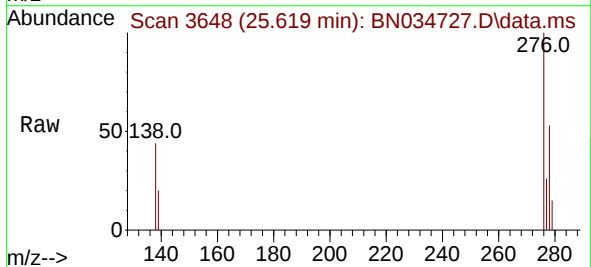
Instrument :
BNA_N
ClientSampleId :
PB164409BS

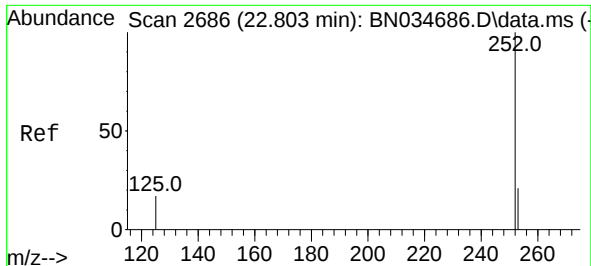
Tgt Ion:264 Resp: 10991
Ion Ratio Lower Upper
264 100
260 26.7 21.9 32.9
265 75.9 60.6 91.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng
RT: 25.619 min Scan# 3648
Delta R.T. -0.075 min
Lab File: BN034727.D
Acq: 25 Oct 2024 17:40

Tgt Ion:276 Resp: 17784
Ion Ratio Lower Upper
276 100
138 42.7 35.1 52.7
277 24.4 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.757 min Scan# 2669

Delta R.T. -0.046 min

Lab File: BN034727.D

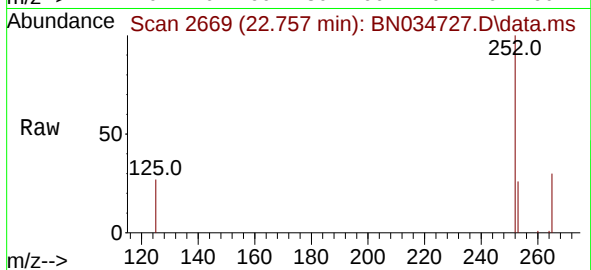
Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS



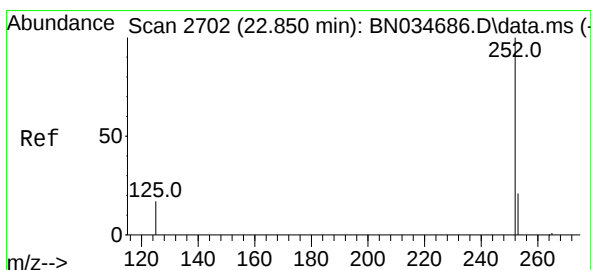
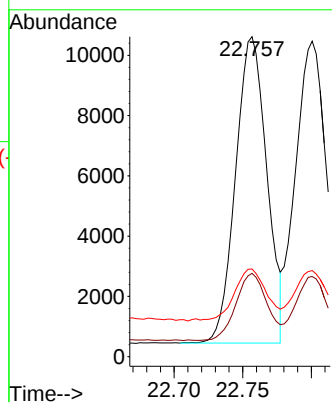
Tgt Ion:252 Resp: 16080

Ion Ratio Lower Upper

252 100

253 26.1 20.0 30.0

125 27.4 20.9 31.3



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 22.801 min Scan# 2684

Delta R.T. -0.049 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

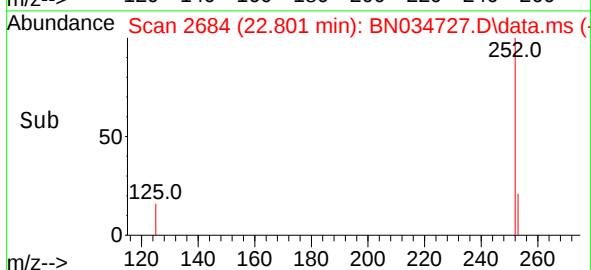
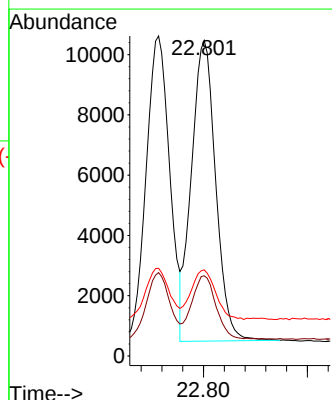
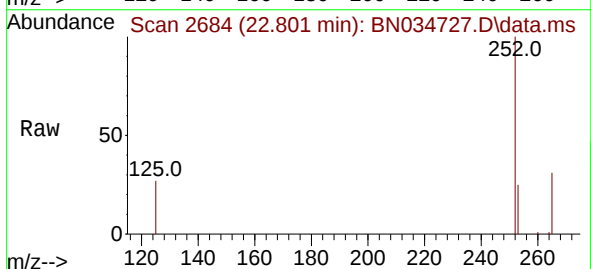
Tgt Ion:252 Resp: 16158

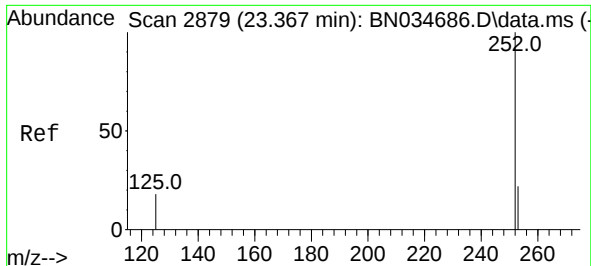
Ion Ratio Lower Upper

252 100

253 25.4 20.6 31.0

125 27.3 21.6 32.4





#39

Benzo(a)pyrene

Concen: 0.415 ng

RT: 23.318 min Scan# 21

Delta R.T. -0.049 min

Lab File: BN034727.D

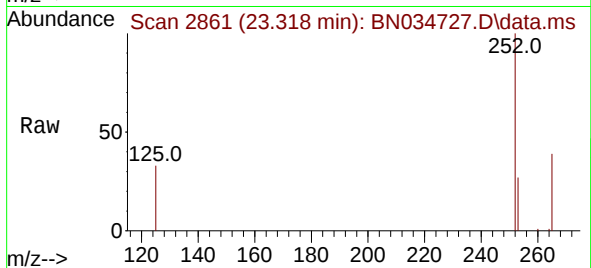
Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS



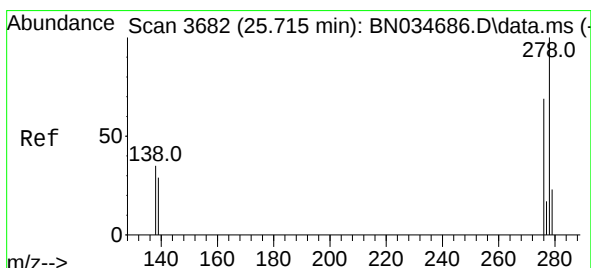
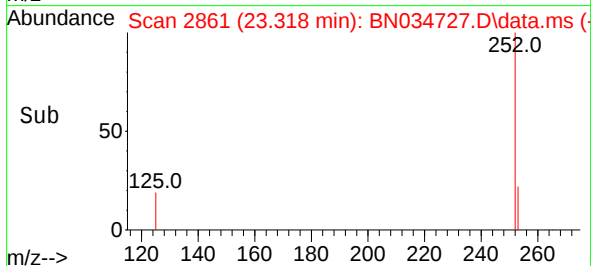
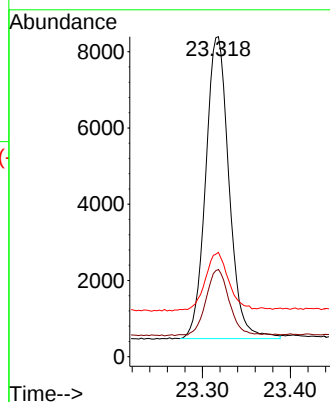
Tgt Ion:252 Resp: 14630

Ion Ratio Lower Upper

252 100

253 27.3 22.2 33.4

125 32.6 26.0 39.0



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

RT: 25.634 min Scan# 3653

Delta R.T. -0.081 min

Lab File: BN034727.D

Acq: 25 Oct 2024 17:40

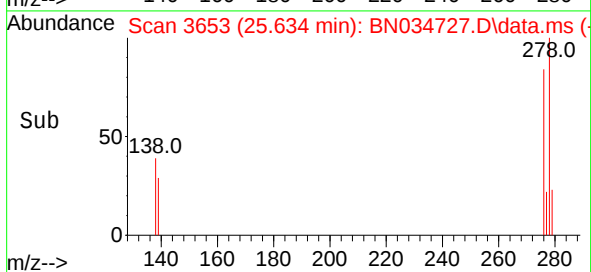
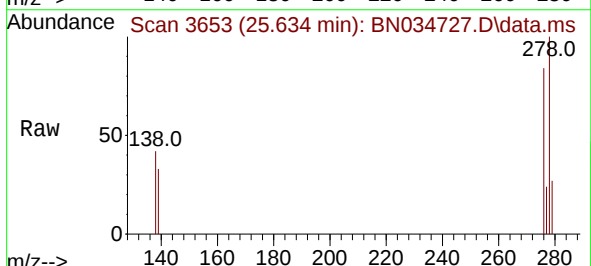
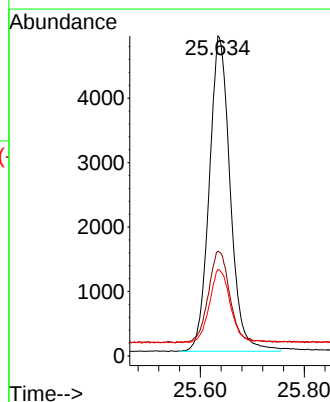
Tgt Ion:278 Resp: 13681

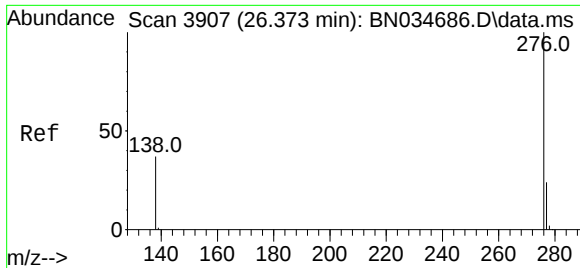
Ion Ratio Lower Upper

278 100

139 32.7 25.4 38.2

279 27.0 22.4 33.6





#41

Benzo(g,h,i)perylene

Concen: 0.382 ng

RT: 26.286 min Scan# 31

Delta R.T. -0.087 min

Lab File: BN034727.D

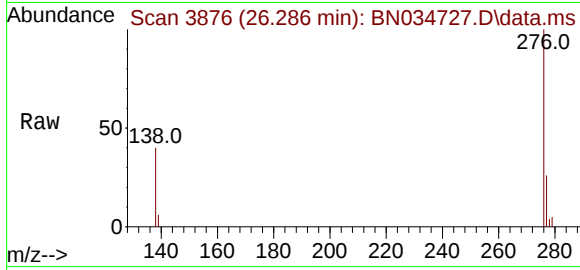
Acq: 25 Oct 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB164409BS



Tgt Ion:276 Resp: 14059

Ion Ratio Lower Upper

276 100

277 25.7 21.3 31.9

138 39.7 31.9 47.9

