

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034690.D
 Acq On : 24 Oct 2024 12:48
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Oct 24 13:13:27 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 12:41:40 2024
 Response via : Initial Calibration

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

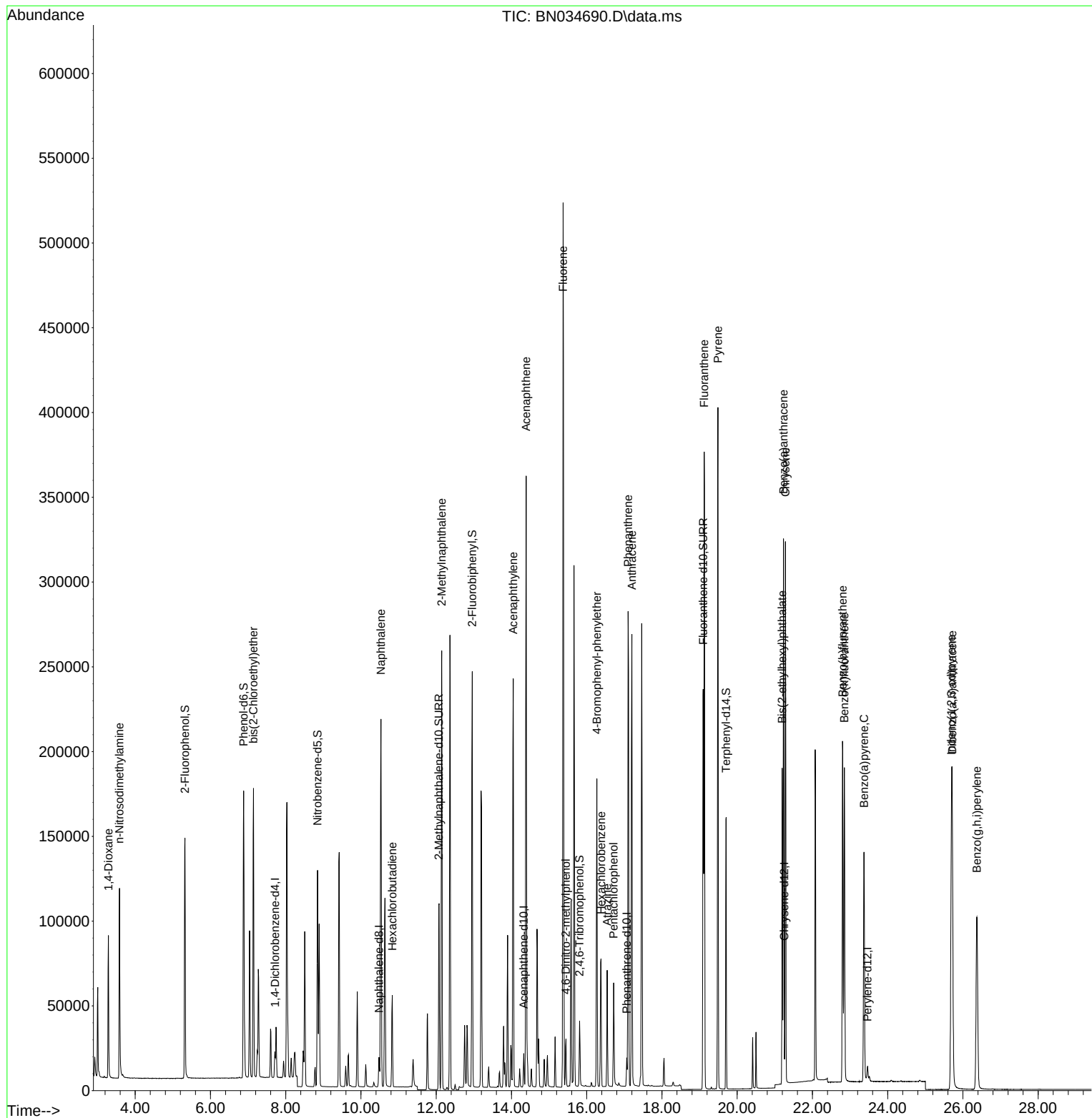
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	7073	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	20368	0.400	ng	0.00
13) Acenaphthene-d10	14.325	164	10267	0.400	ng	0.00
19) Phenanthrene-d10	17.064	188	20306	0.400	ng	# 0.00
29) Chrysene-d12	21.248	240	12752	0.400	ng	0.00
35) Perylene-d12	23.464	264	10972	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	104062	4.808	ng	0.00
5) Phenol-d6	6.882	99	141189	5.100	ng	0.00
8) Nitrobenzene-d5	8.846	82	88506	5.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	144128	5.026	ng	0.00
14) 2,4,6-Tribromophenol	15.810	330	18762	4.310	ng	0.00
15) 2-Fluorobiphenyl	12.957	172	205465	5.077	ng	0.00
27) Fluoranthene-d10	19.097	212	231016	4.647	ng	0.00
31) Terphenyl-d14	19.705	244	130770	5.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	42348	4.917	ng	99
3) n-Nitrosodimethylamine	3.581	42	66202	6.357	ng	# 96
6) bis(2-Chloroethyl)ether	7.142	93	107896	5.090	ng	99
9) Naphthalene	10.532	128	280398	4.992	ng	99
10) Hexachlorobutadiene	10.831	225	40523	4.502	ng	# 99
12) 2-Methylnaphthalene	12.147	142	179479	5.055	ng	99
16) Acenaphthylene	14.047	152	264846	5.368	ng	99
17) Acenaphthene	14.390	154	175767	5.223	ng	97
18) Fluorene	15.373	166	213452	5.090	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	17103	6.160	ng	# 61
21) 4-Bromophenyl-phenylether	16.269	248	55507	4.998	ng	# 81
22) Hexachlorobenzene	16.381	284	58013	4.706	ng	99
23) Atrazine	16.542	200	45354	4.667	ng	# 92
24) Pentachlorophenol	16.716	266	25315	5.233	ng	99
25) Phenanthrene	17.101	178	308331	5.103	ng	99
26) Anthracene	17.200	178	287167	5.315	ng	100
28) Fluoranthene	19.124	202	322212	4.756	ng	100
30) Pyrene	19.487	202	326483	5.726	ng	100
32) Benzo(a)anthracene	21.230	228	250242	5.148	ng	100
33) Chrysene	21.283	228	244106	5.072	ng	100
34) Bis(2-ethylhexyl)phtha...	21.194	149	164213	4.961	ng	99
36) Indeno(1,2,3-cd)pyrene	25.695	276	222798	5.271	ng	99
37) Benzo(b)fluoranthene	22.801	252	221458	5.585	ng	# 88
38) Benzo(k)fluoranthene	22.847	252	221207	5.717	ng	# 86
39) Benzo(a)pyrene	23.371	252	185096	5.496	ng	# 82
40) Dibenzo(a,h)anthracene	25.716	278	176660	5.319	ng	93
41) Benzo(g,h,i)perylene	26.370	276	189041	5.158	ng	95

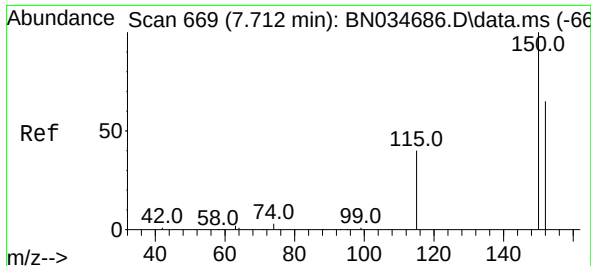
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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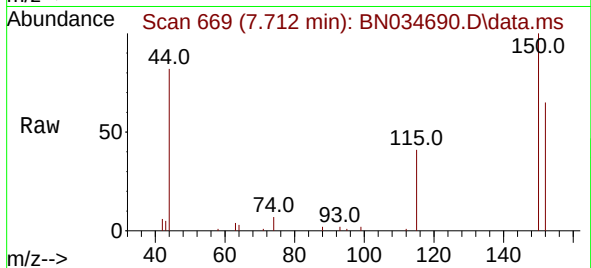
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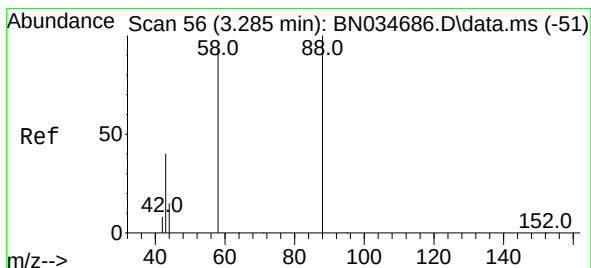
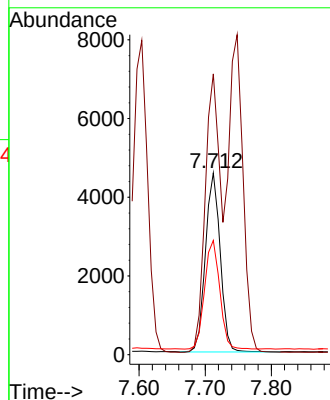
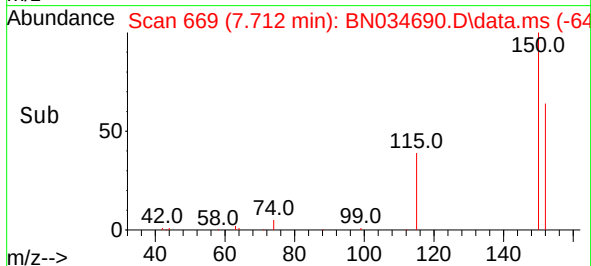


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

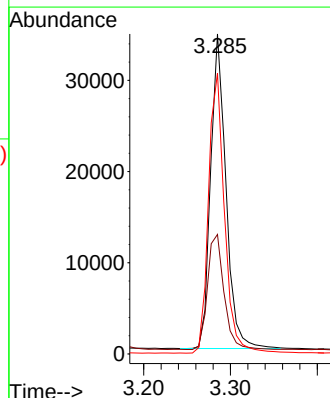
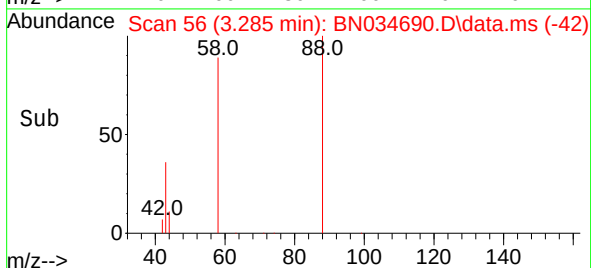
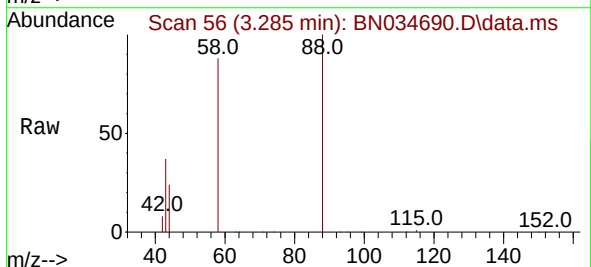


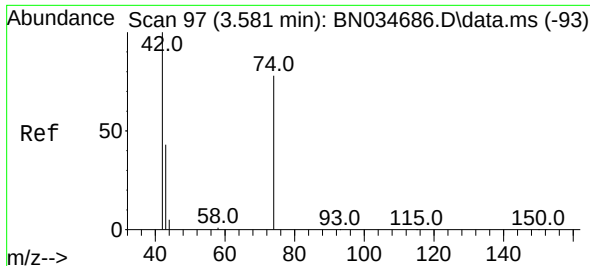
Tgt Ion:152 Resp: 7073
Ion Ratio Lower Upper
152 100
150 154.5 122.7 184.1
115 62.9 51.0 76.6



#2
1,4-Dioxane
Concen: 4.917 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion: 88 Resp: 42348
Ion Ratio Lower Upper
88 100
43 39.3 32.1 48.1
58 92.9 73.7 110.5

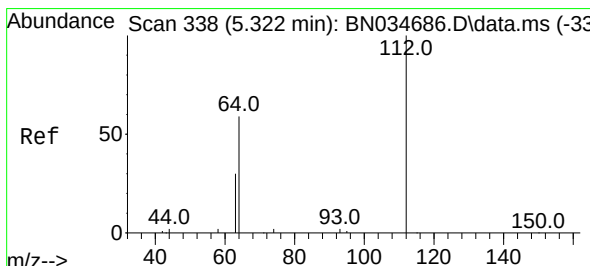
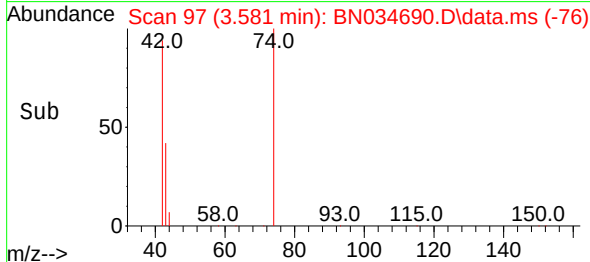
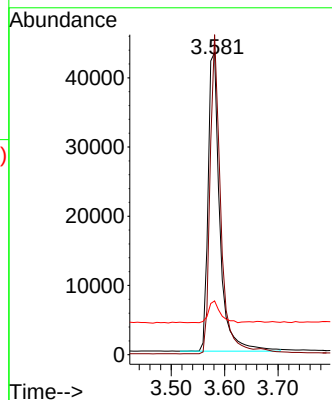
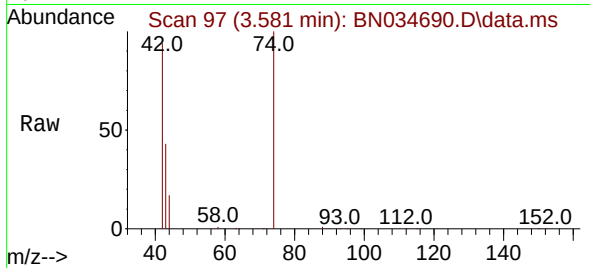




#3
n-Nitrosodimethylamine
Concen: 6.357 ng
RT: 3.581 min Scan# 97
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

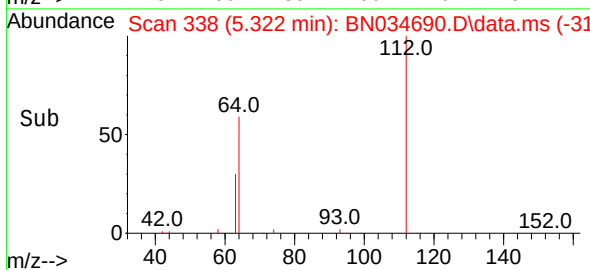
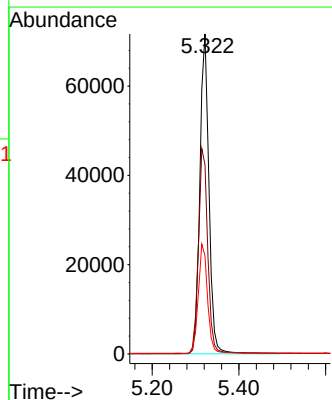
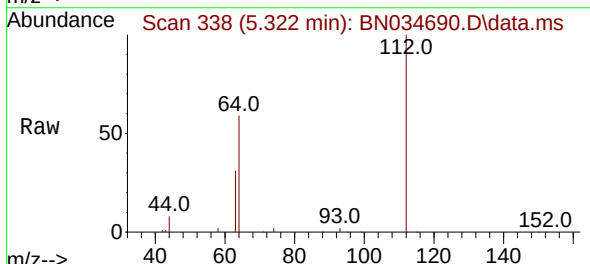
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

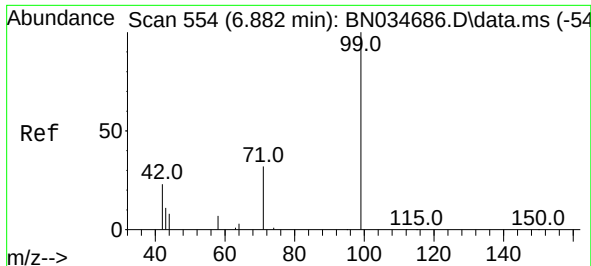
Tgt Ion: 42 Resp: 66202
Ion Ratio Lower Upper
42 100
74 95.6 77.2 115.8
44 7.1 13.4 20.2#



#4
2-Fluorophenol
Concen: 4.808 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion: 112 Resp: 104062
Ion Ratio Lower Upper
112 100
64 66.0 53.0 79.6
63 34.7 27.6 41.4

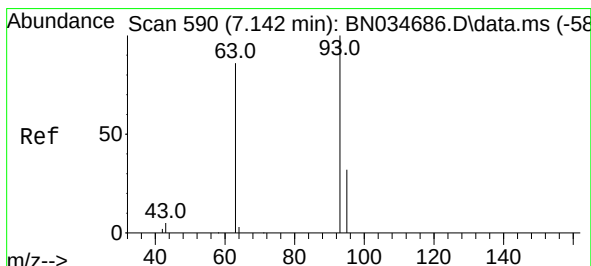
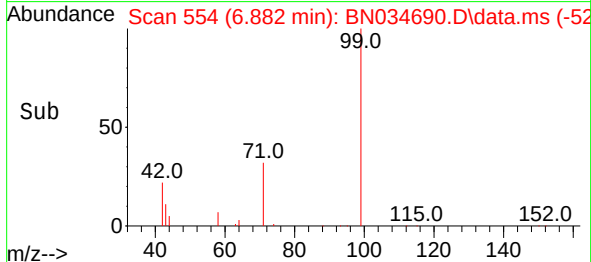
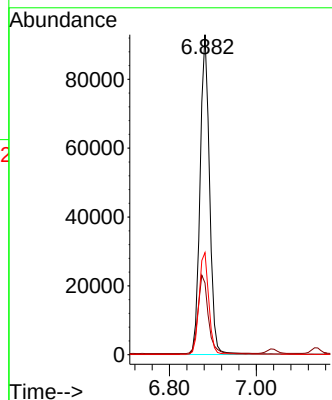
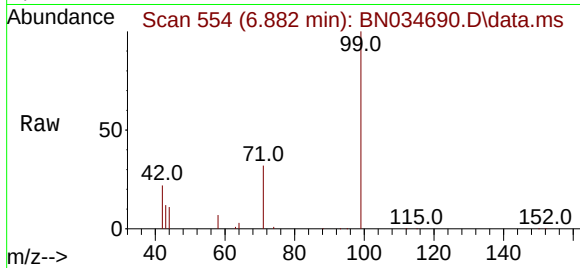




#5
Phenol-d6
Concen: 5.100 ng
RT: 6.882 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

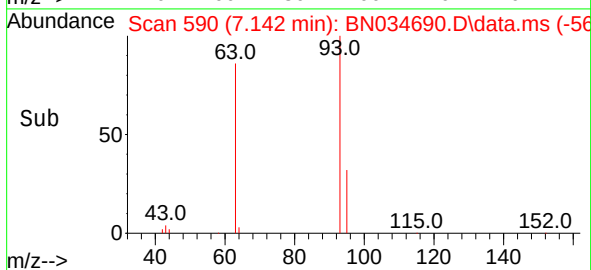
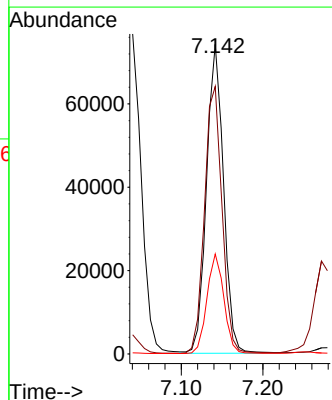
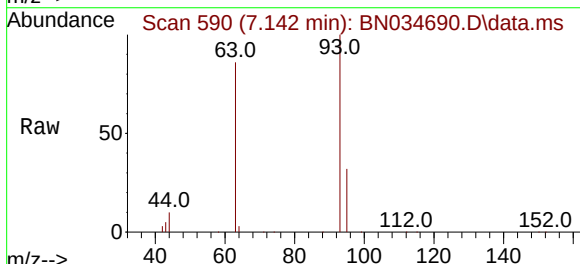
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

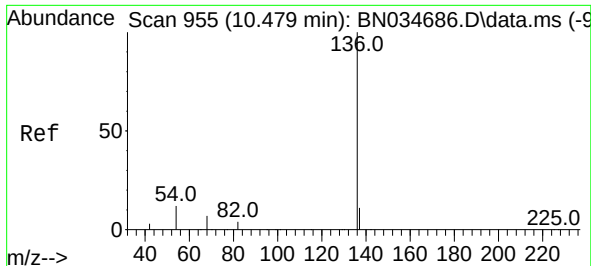
Tgt Ion: 99 Resp: 141189
Ion Ratio Lower Upper
99 100
42 26.5 21.8 32.8
71 32.9 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 5.090 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion: 93 Resp: 107896
Ion Ratio Lower Upper
93 100
63 88.8 71.5 107.3
95 32.1 25.8 38.6

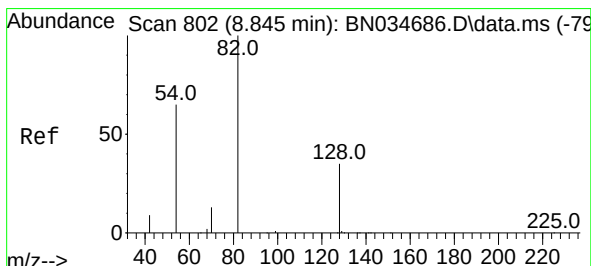
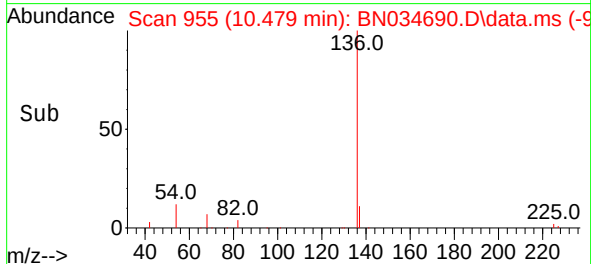
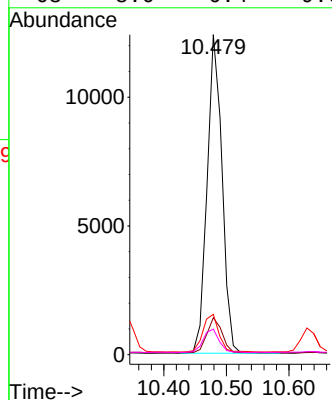
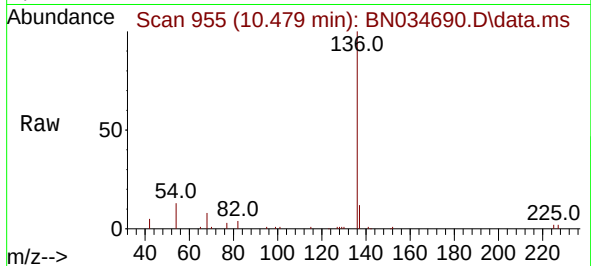




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

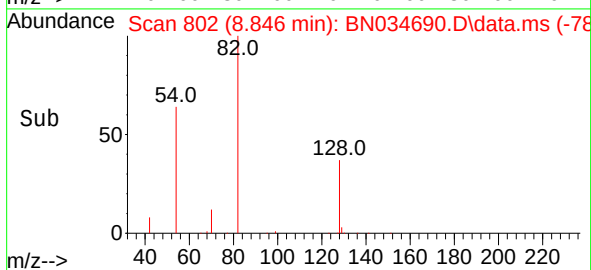
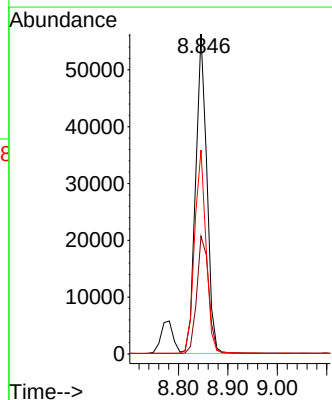
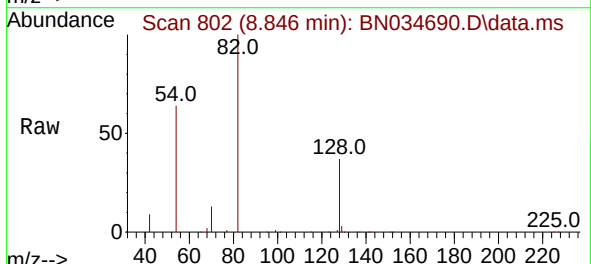
Instrument :
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ClientSampleId :
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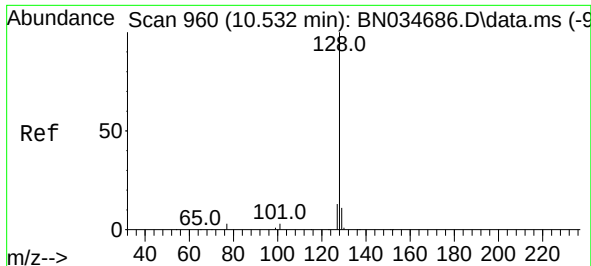
Tgt Ion:	136	Resp:	20368
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	12.6	9.8	14.8
68	8.0	6.4	9.6



#8
Nitrobenzene-d5
Concen: 5.246 ng
RT: 8.846 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:	82	Resp:	88506
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	63.7	53.0	79.6

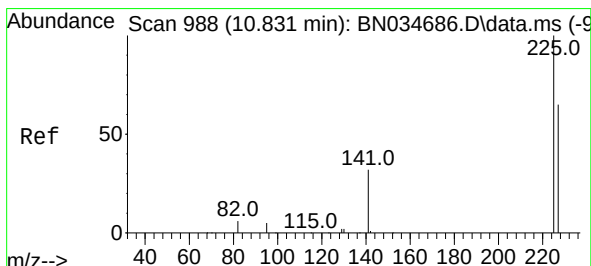
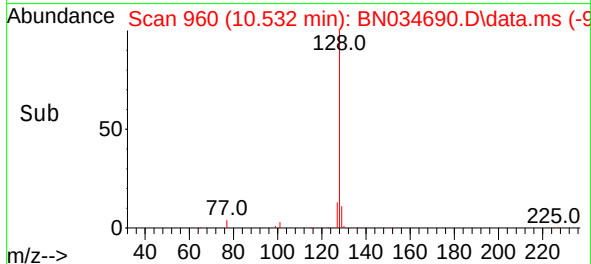
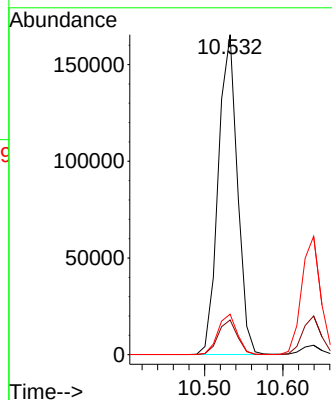
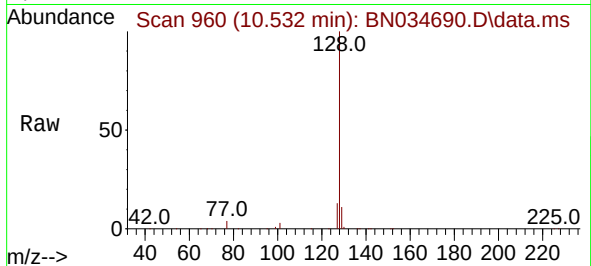




#9
Naphthalene
Concen: 4.992 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

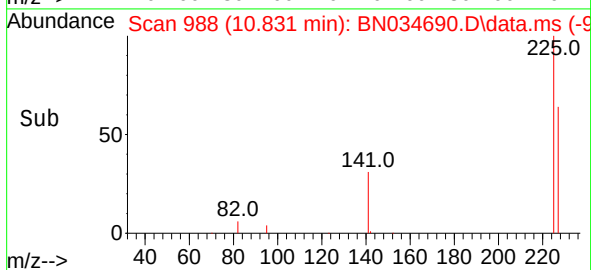
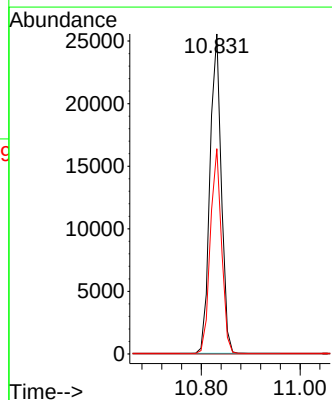
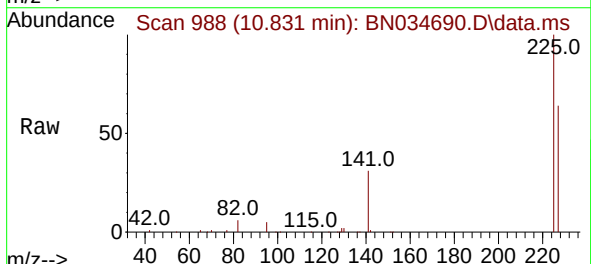
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

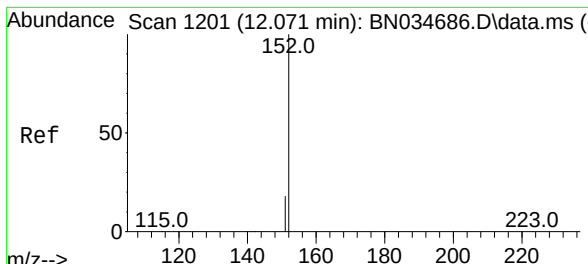
Tgt Ion:128 Resp: 280398
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.7 10.5 15.7



#10
Hexachlorobutadiene
Concen: 4.502 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:225 Resp: 40523
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.4 77.0



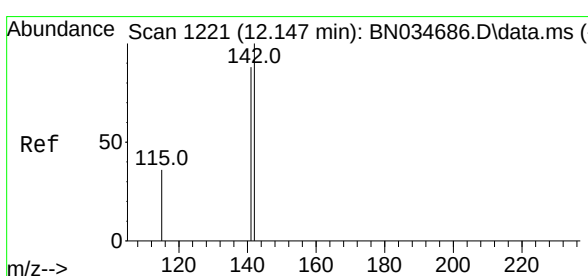
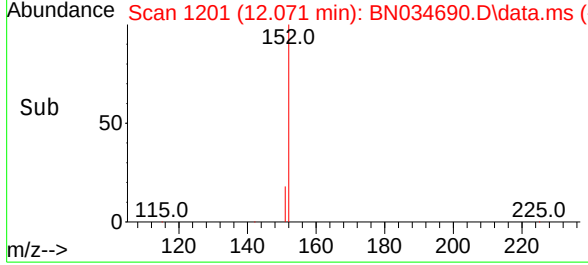
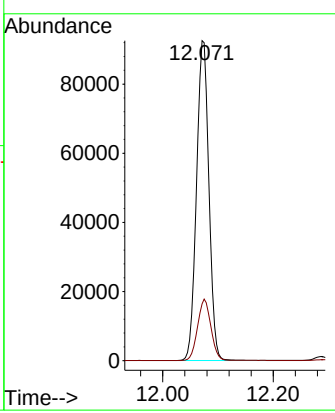
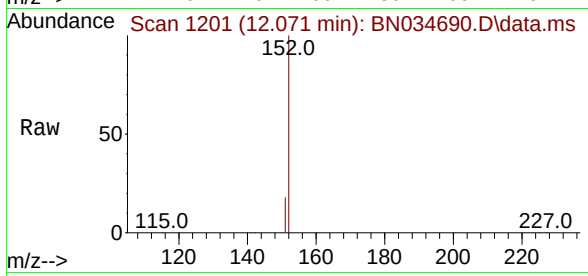


#11
 2-Methylnaphthalene-d10
 Concen: 5.026 ng
 RT: 12.071 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Instrument :
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Tgt Ion:152 Resp: 144128

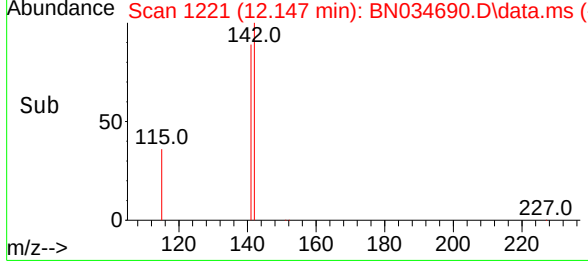
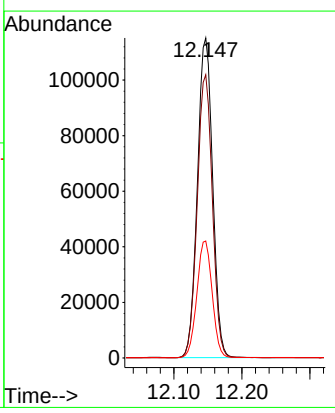
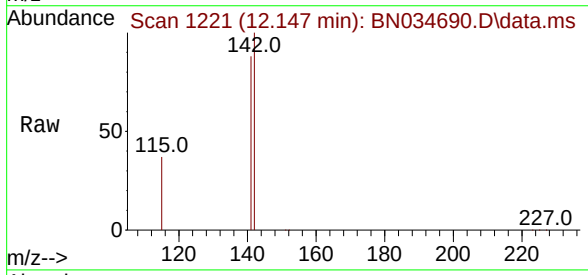
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

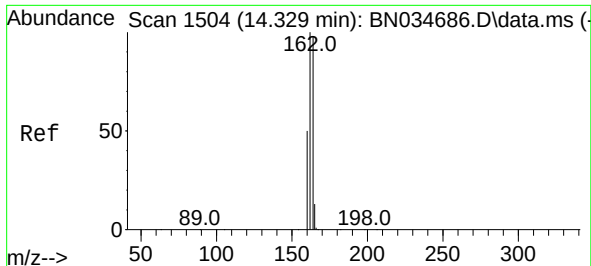


#12
 2-Methylnaphthalene
 Concen: 5.055 ng
 RT: 12.147 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Tgt Ion:142 Resp: 179479

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	36.6	29.8	44.6

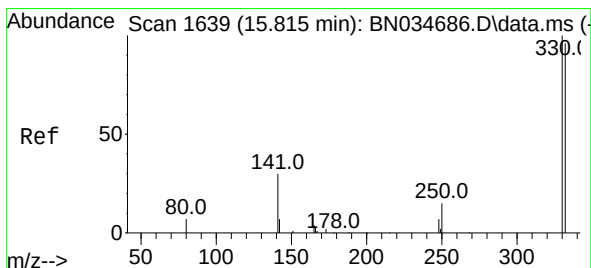
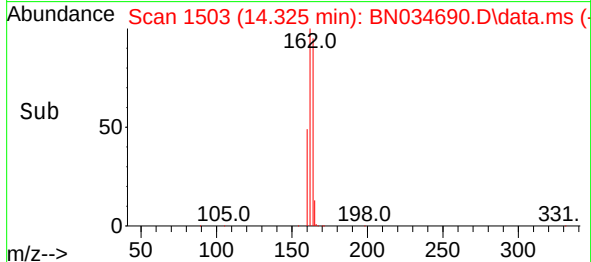
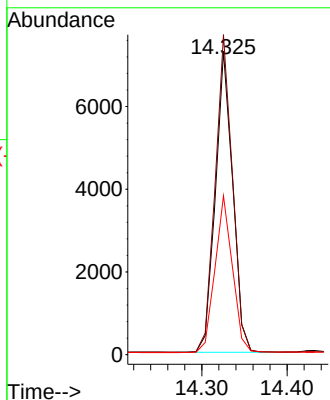
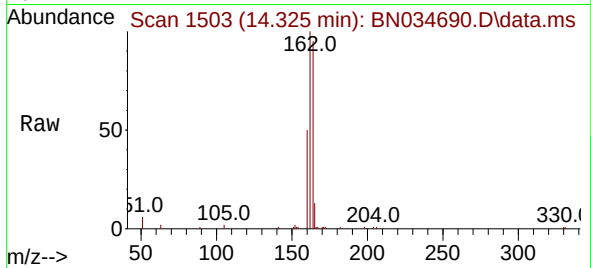




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.325 min Scan# 1503
 Delta R.T. -0.004 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

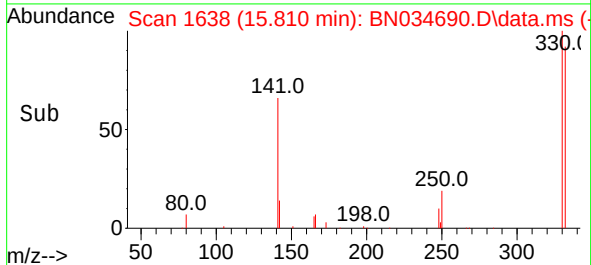
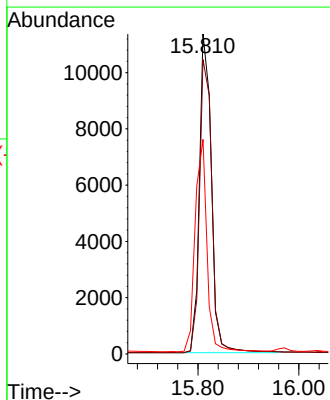
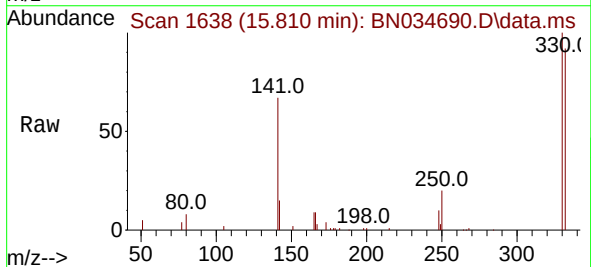
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

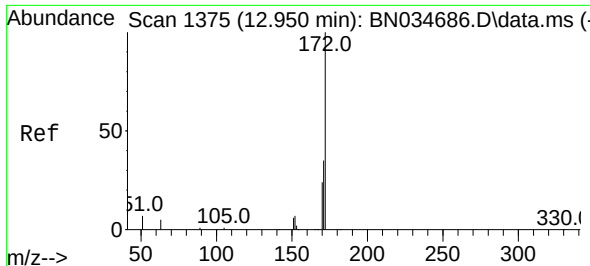
Tgt Ion:164 Resp: 10267
 Ion Ratio Lower Upper
 164 100
 162 105.4 81.4 122.0
 160 52.4 40.6 61.0



#14
 2,4,6-Tribromophenol
 Concen: 4.310 ng
 RT: 15.810 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Tgt Ion:330 Resp: 18762
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 65.7 54.6 81.8

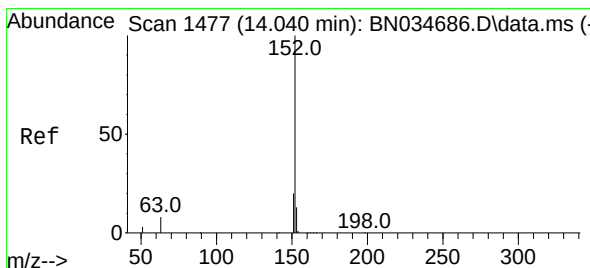
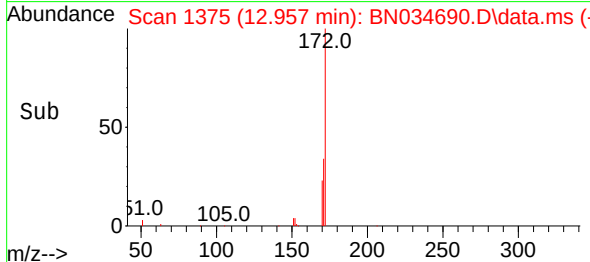
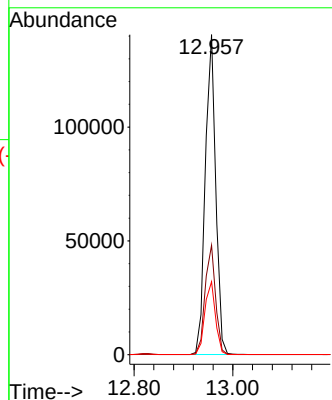
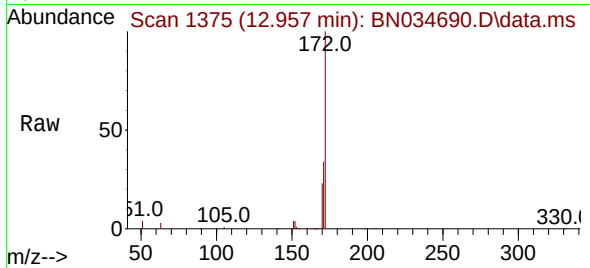




#15
2-Fluorobiphenyl
Concen: 5.077 ng
RT: 12.957 min Scan# 1375
Delta R.T. 0.007 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

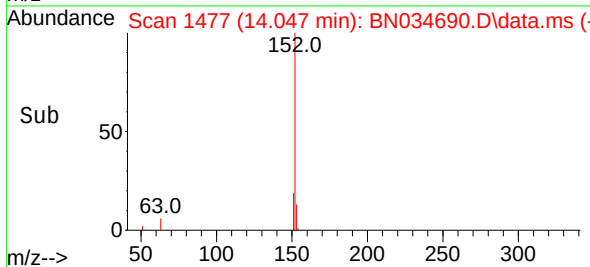
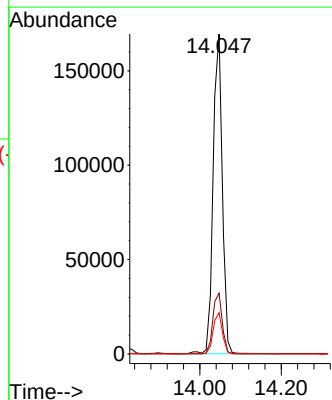
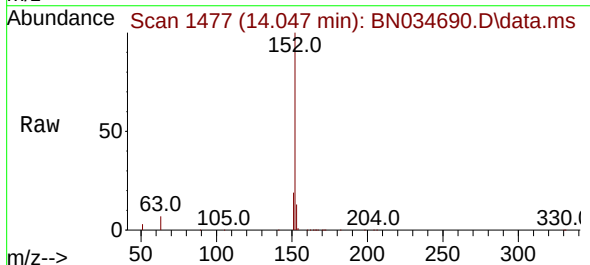
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

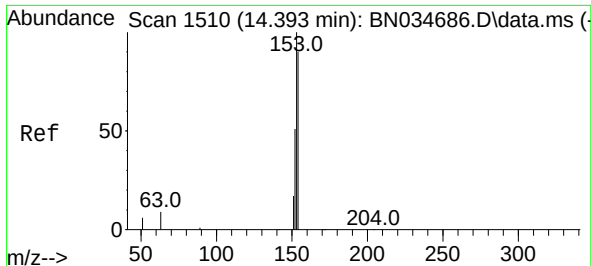
Tgt Ion:172 Resp: 205465
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.8 19.8 29.6



#16
Acenaphthylene
Concen: 5.368 ng
RT: 14.047 min Scan# 1477
Delta R.T. 0.007 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:152 Resp: 264846
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.9 10.6 15.8

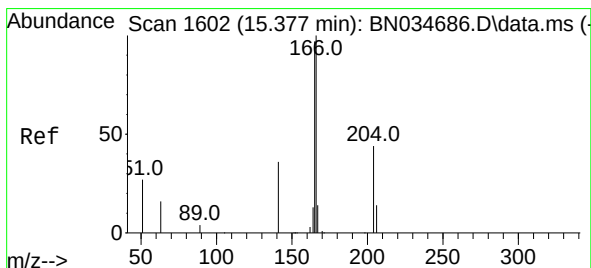
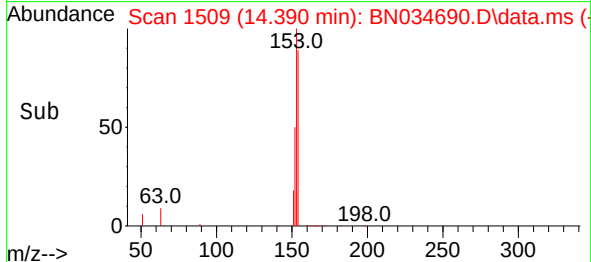
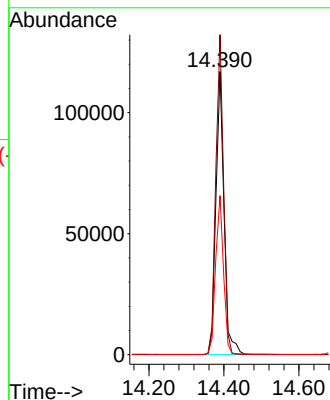
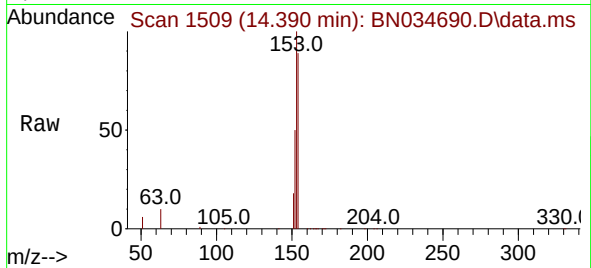




#17
Acenaphthene
Concen: 5.223 ng
RT: 14.390 min Scan# 1510
Delta R.T. -0.004 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

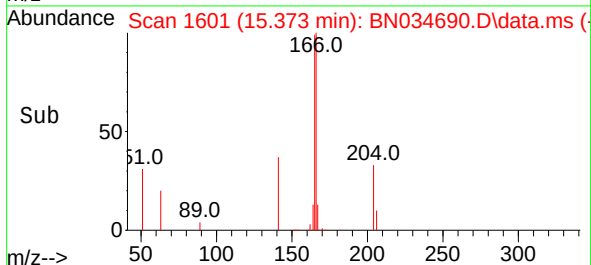
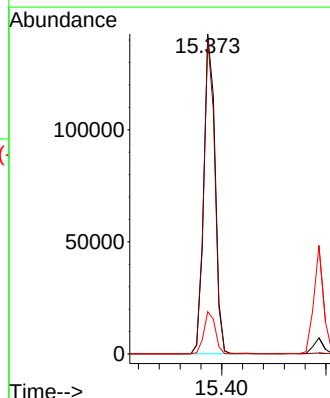
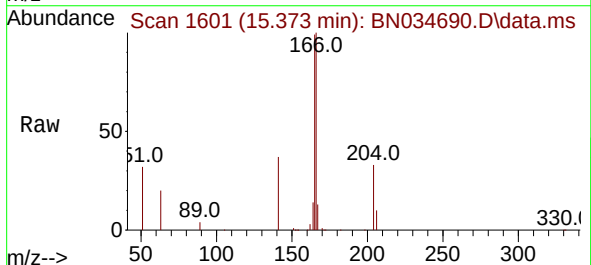
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

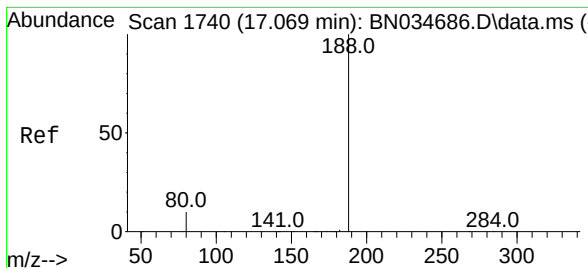
Tgt Ion:154 Resp: 175767
Ion Ratio Lower Upper
154 100
153 108.2 88.2 132.2
152 54.7 46.9 70.3



#18
Fluorene
Concen: 5.090 ng
RT: 15.373 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:166 Resp: 213452
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.064 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

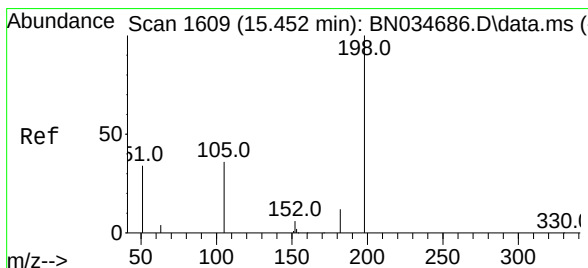
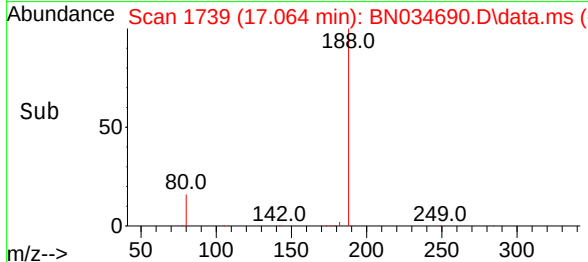
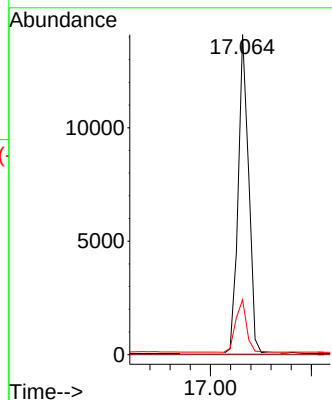
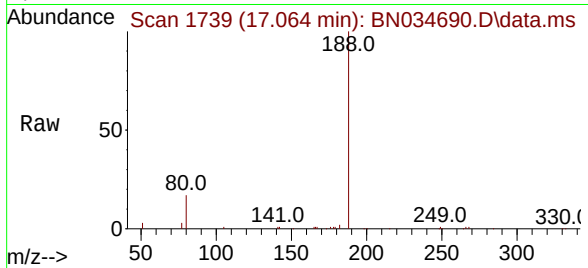
Tgt Ion:188 Resp: 20306

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.1 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 6.160 ng

RT: 15.448 min Scan# 1608

Delta R.T. -0.004 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

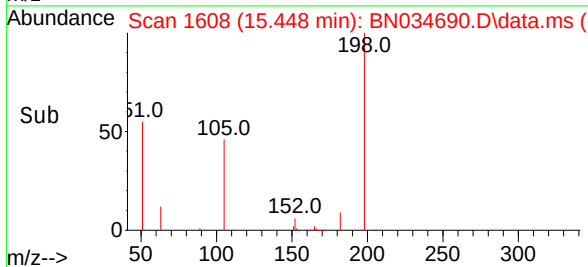
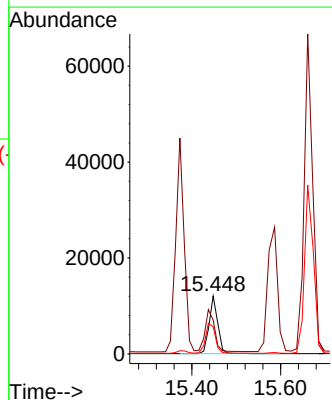
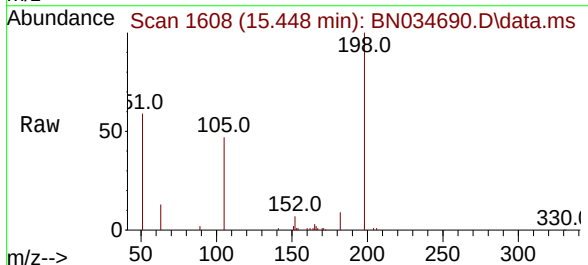
Tgt Ion:198 Resp: 17103

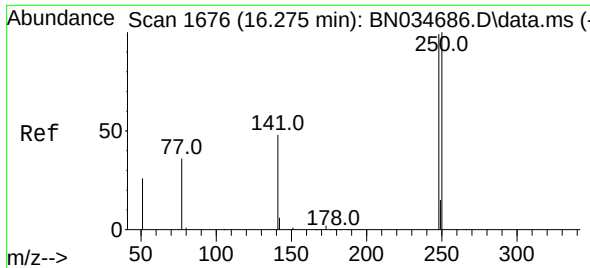
Ion Ratio Lower Upper

198 100

51 58.7 91.8 137.8#

105 47.2 44.3 66.5

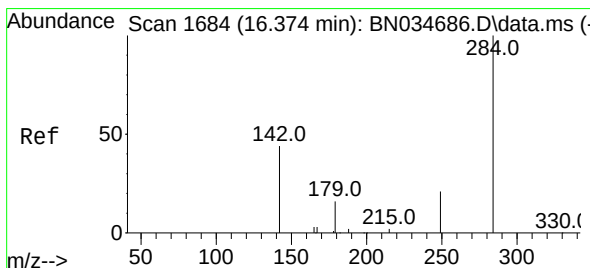
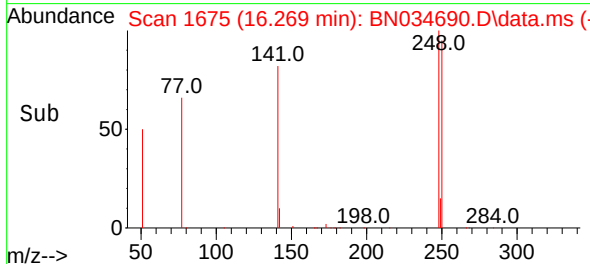
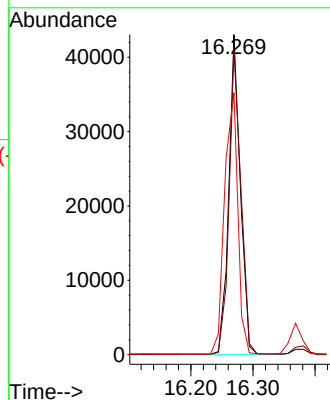
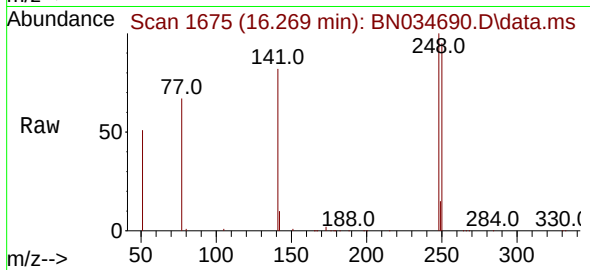




#21
4-Bromophenyl-phenylether
Concen: 4.998 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

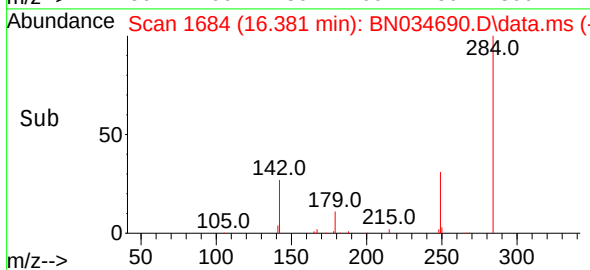
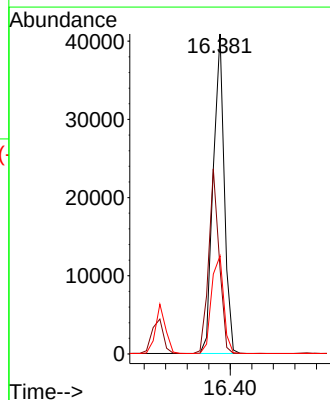
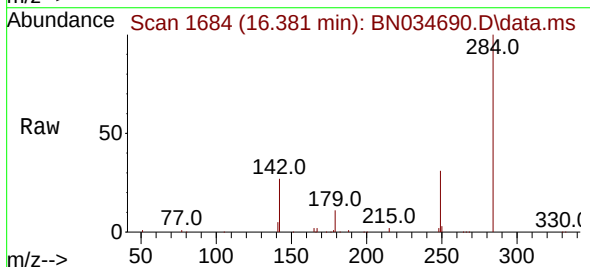
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

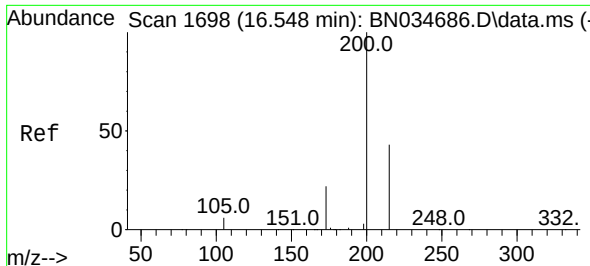
Tgt Ion:248 Resp: 55507
Ion Ratio Lower Upper
248 100
250 95.0 80.9 121.3
141 81.9 40.5 60.7#



#22
Hexachlorobenzene
Concen: 4.706 ng
RT: 16.381 min Scan# 1684
Delta R.T. 0.007 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:284 Resp: 58013
Ion Ratio Lower Upper
284 100
142 55.3 43.6 65.4
249 33.7 26.6 40.0

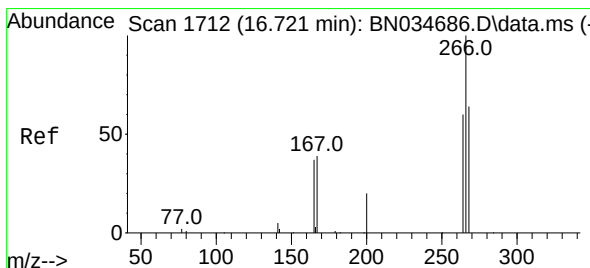
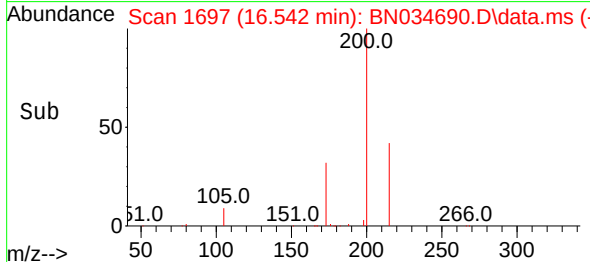
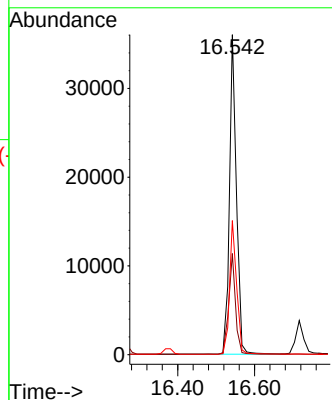
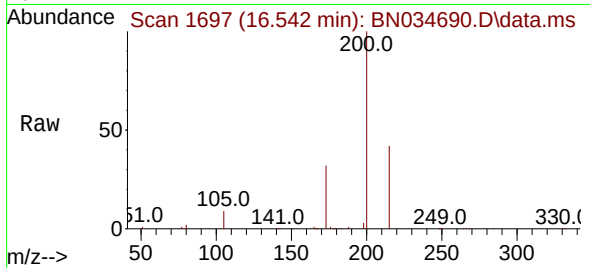




#23
Atrazine
Concen: 4.667 ng
RT: 16.542 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

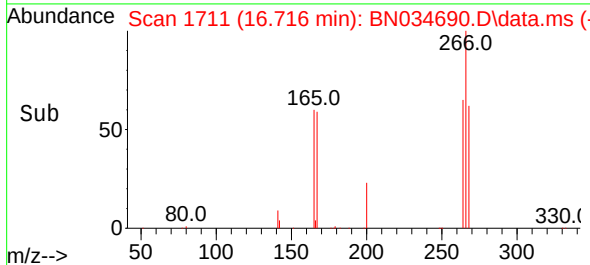
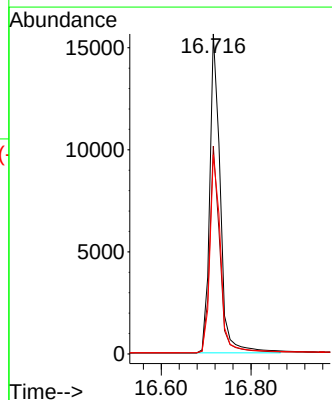
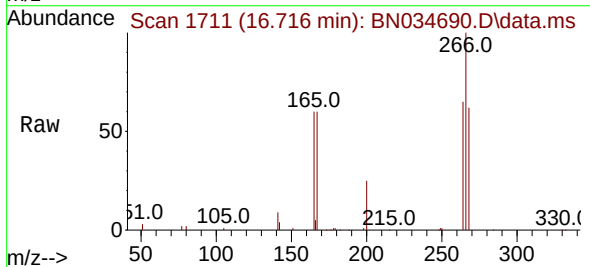
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

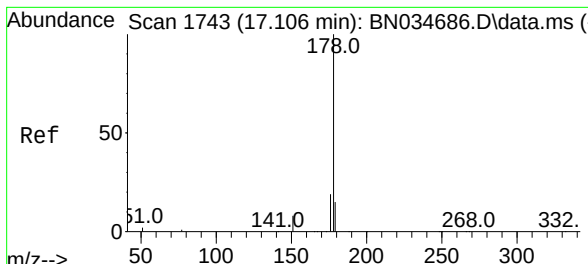
Tgt Ion:200 Resp: 45354
Ion Ratio Lower Upper
200 100
173 31.6 19.7 29.5#
215 41.9 35.7 53.5



#24
Pentachlorophenol
Concen: 5.233 ng
RT: 16.716 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:266 Resp: 25315
Ion Ratio Lower Upper
266 100
264 63.1 49.4 74.2
268 63.1 50.5 75.7



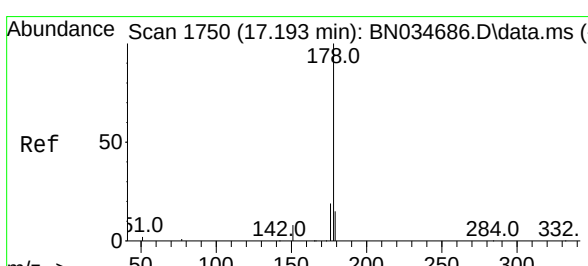
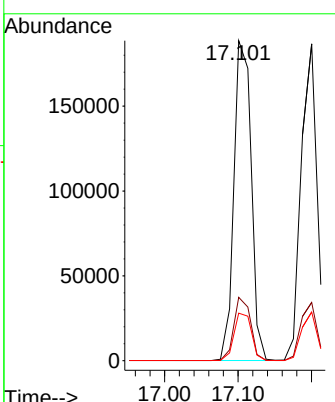
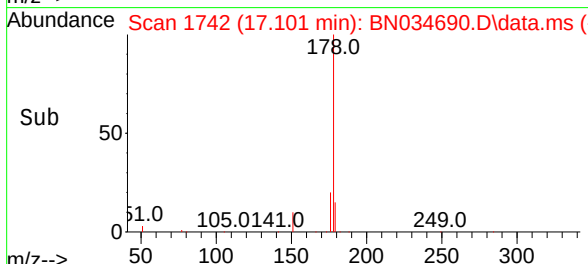
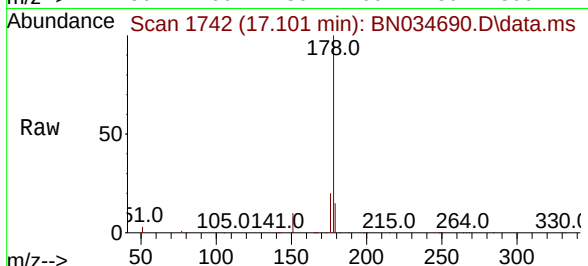


#25
 Phenanthrene
 Concen: 5.103 ng
 RT: 17.101 min Scan# 1742
 Delta R.T. -0.005 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Instrument : BNA_N
 ClientSampleId : SSTDICC5.0

Tgt Ion:178 Resp: 308331

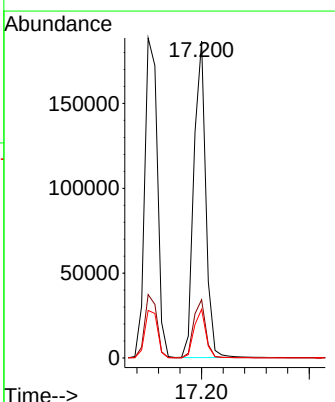
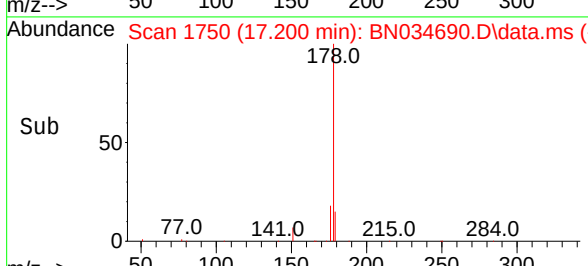
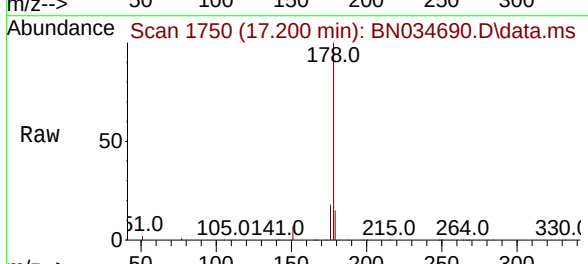
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.0	12.2	18.4

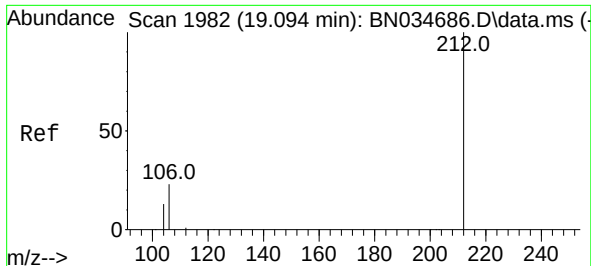


#26
 Anthracene
 Concen: 5.315 ng
 RT: 17.200 min Scan# 1750
 Delta R.T. 0.007 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Tgt Ion:178 Resp: 287167

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.1	12.2	18.2

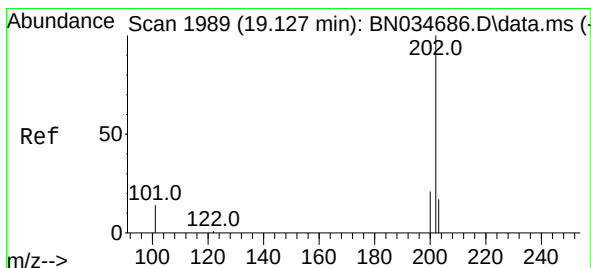
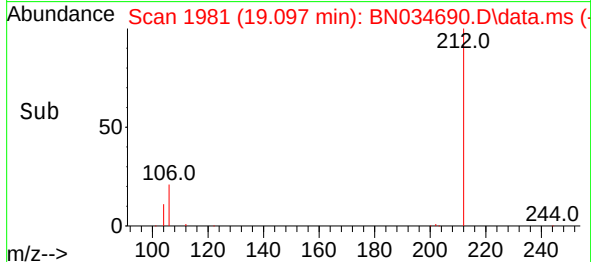
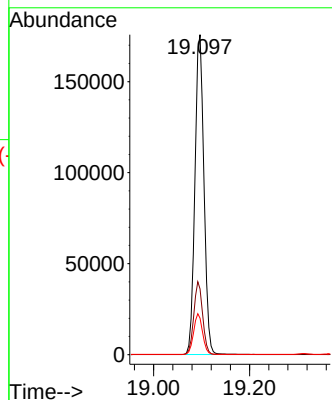
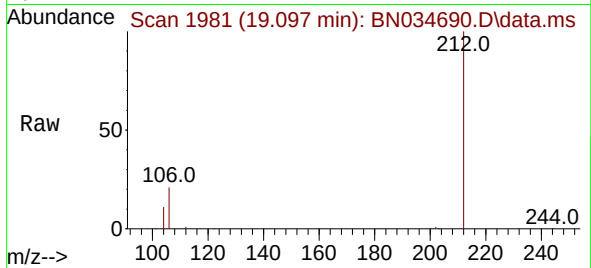




#27
Fluoranthene-d10
Concen: 4.647 ng
RT: 19.097 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

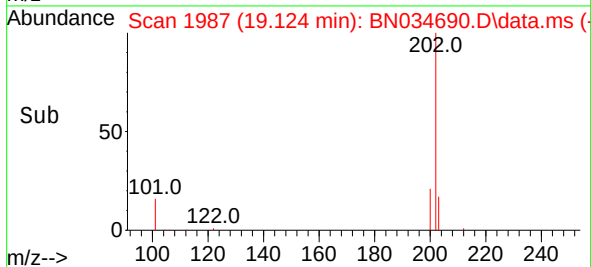
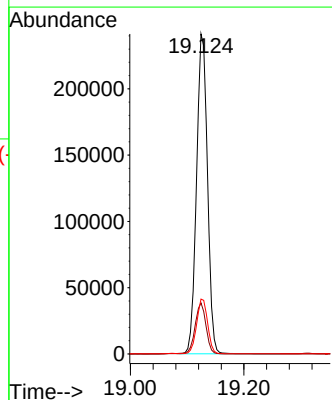
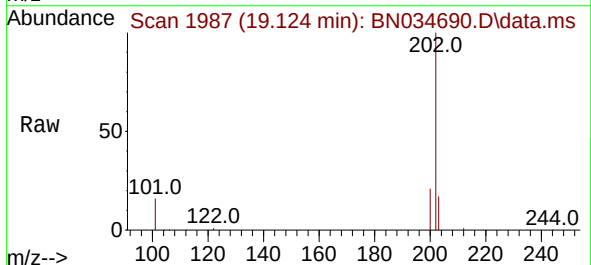
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

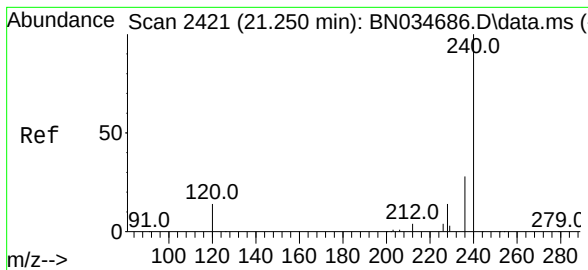
Tgt Ion:212 Resp: 231016
Ion Ratio Lower Upper
212 100
106 22.3 17.8 26.8
104 12.6 10.2 15.4



#28
Fluoranthene
Concen: 4.756 ng
RT: 19.124 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:202 Resp: 322212
Ion Ratio Lower Upper
202 100
101 15.9 12.8 19.2
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.248 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

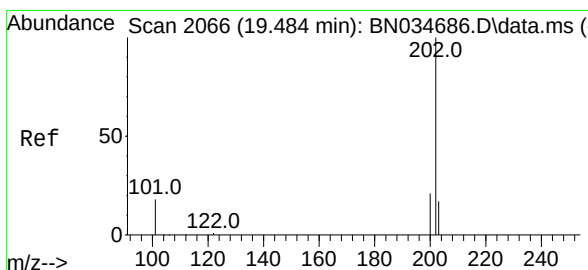
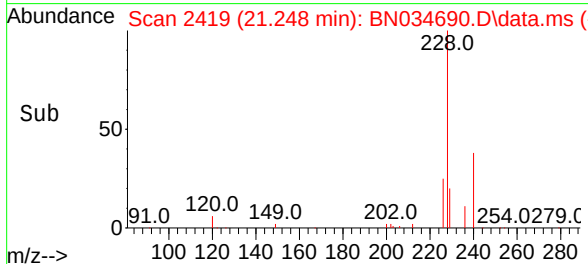
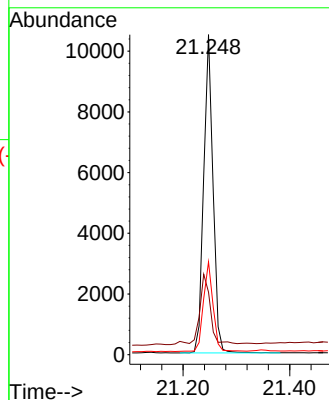
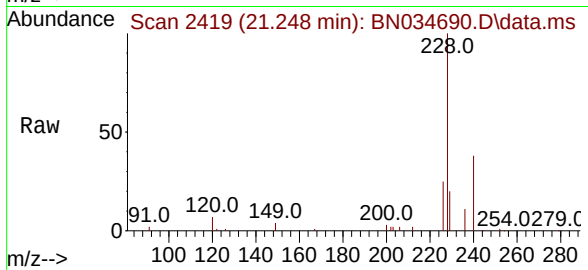
Tgt Ion:240 Resp: 12752

Ion Ratio Lower Upper

240 100

120 19.6 14.2 21.2

236 29.0 23.1 34.7



#30

Pyrene

Concen: 5.726 ng

RT: 19.487 min Scan# 2065

Delta R.T. 0.002 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

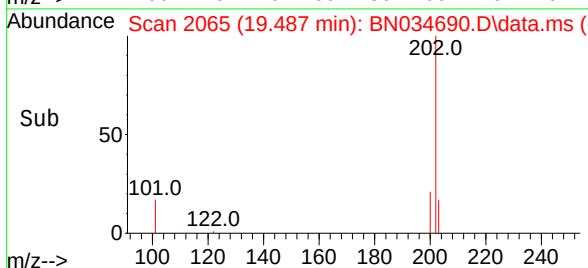
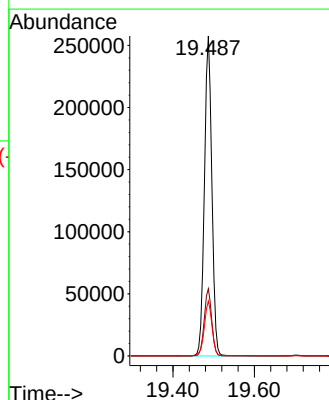
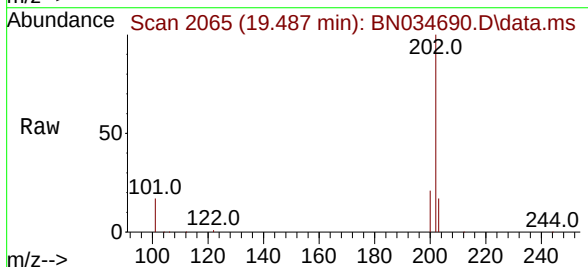
Tgt Ion:202 Resp: 326483

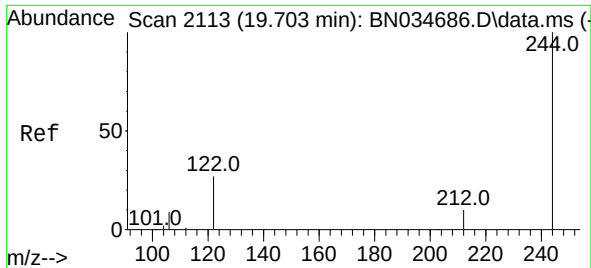
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.2 21.4

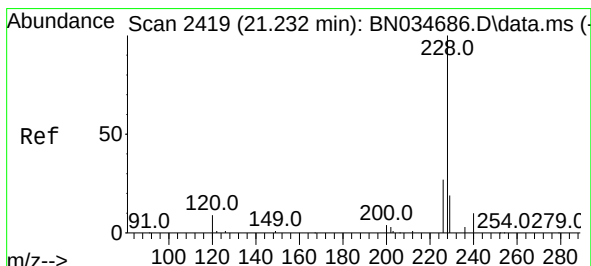
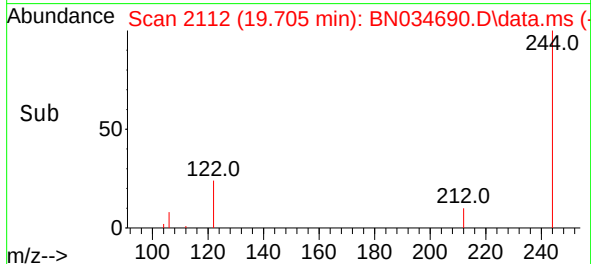
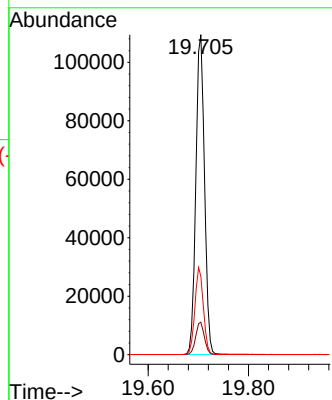
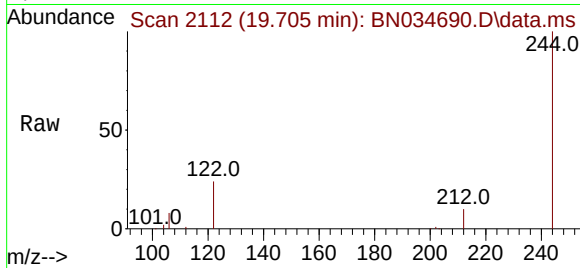




#31
 Terphenyl-d14
 Concen: 5.298 ng
 RT: 19.705 min Scan# 2113
 Delta R.T. 0.002 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

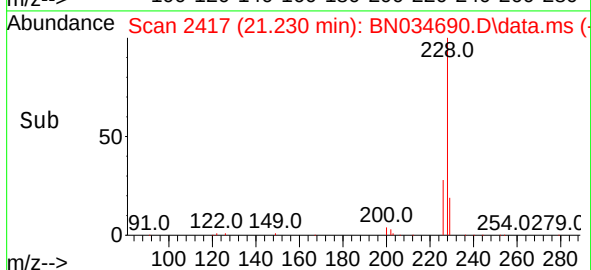
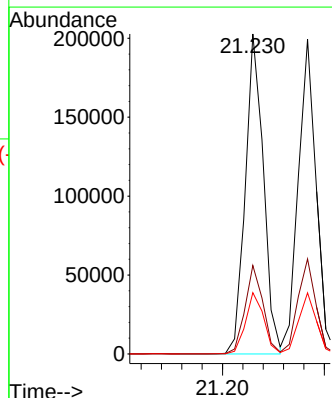
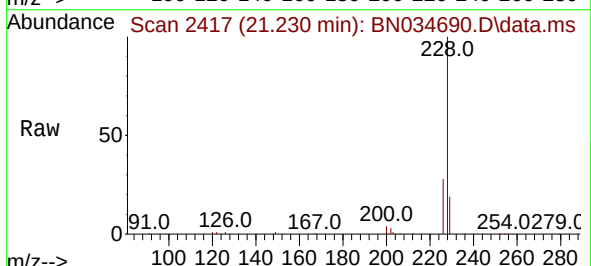
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

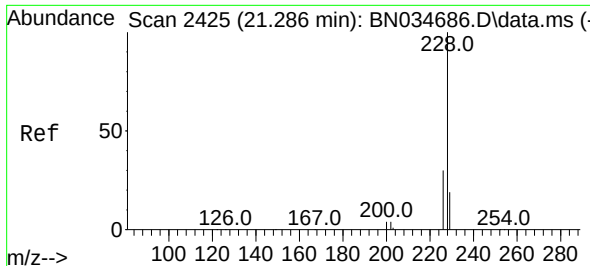
Tgt Ion:244 Resp: 130770
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.6 13.0
 122 24.5 22.3 33.5



#32
 Benzo(a)anthracene
 Concen: 5.148 ng
 RT: 21.230 min Scan# 2417
 Delta R.T. -0.002 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Tgt Ion:228 Resp: 250242
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 19.1 15.6 23.4

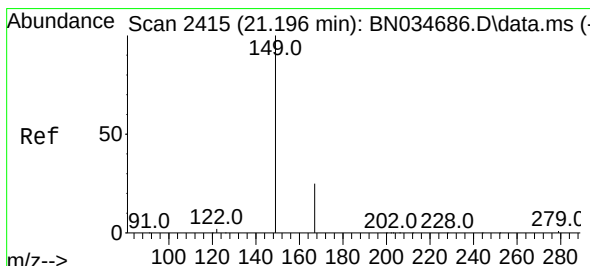
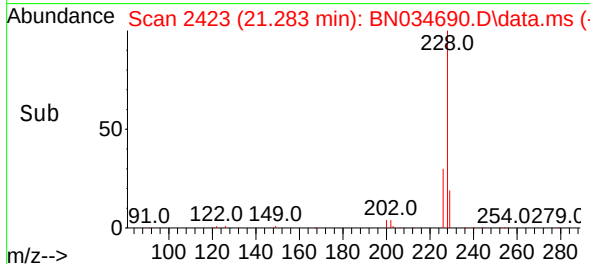
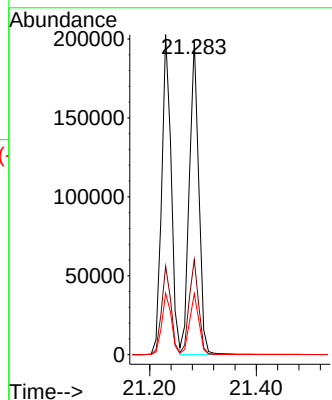
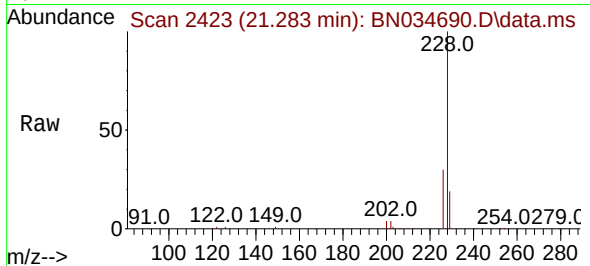




#33
Chrysene
Concen: 5.072 ng
RT: 21.283 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

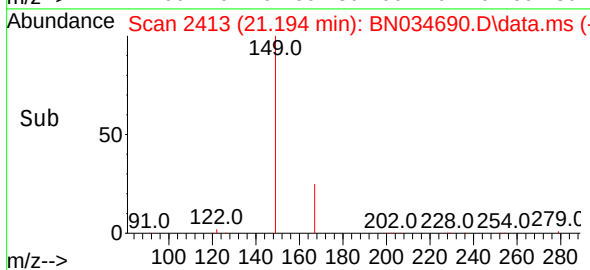
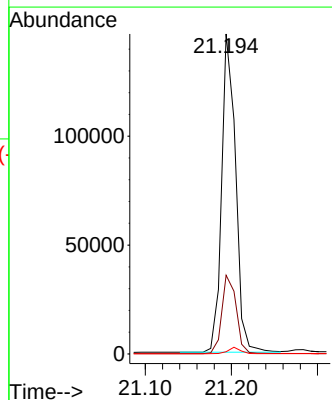
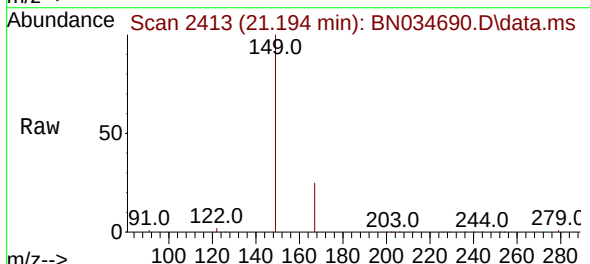
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

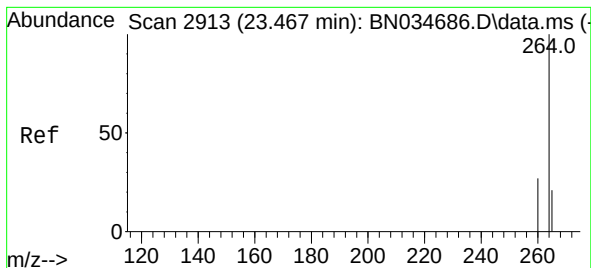
Tgt Ion:228 Resp: 244106
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.4 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 4.961 ng
RT: 21.194 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BN034690.D
Acq: 24 Oct 2024 12:48

Tgt Ion:149 Resp: 164213
Ion Ratio Lower Upper
149 100
167 25.1 19.7 29.5
279 1.8 1.8 2.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.464 min Scan# 2911

Delta R.T. -0.002 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

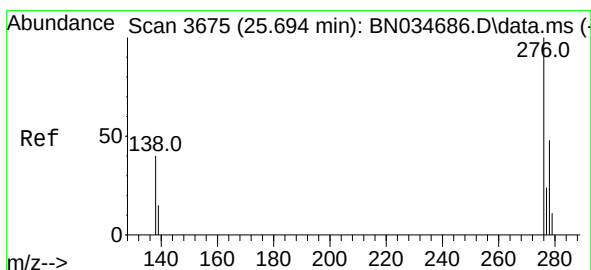
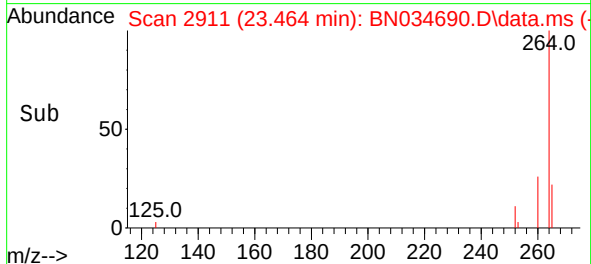
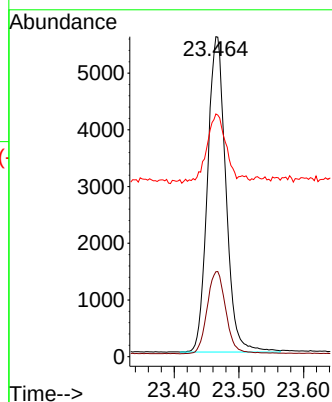
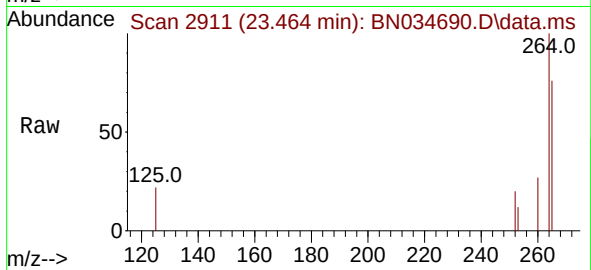
Tgt Ion:264 Resp: 10972

Ion Ratio Lower Upper

264 100

260 26.6 21.9 32.9

265 75.9 60.6 91.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.271 ng

RT: 25.695 min Scan# 3674

Delta R.T. 0.001 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

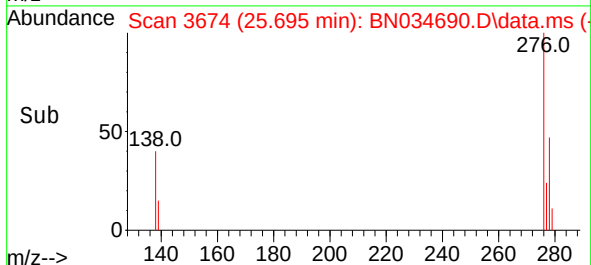
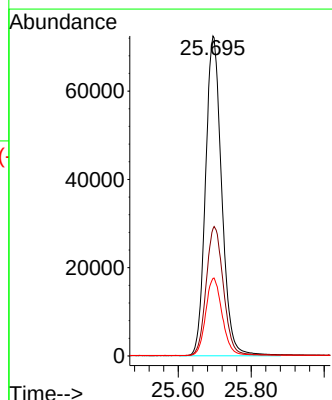
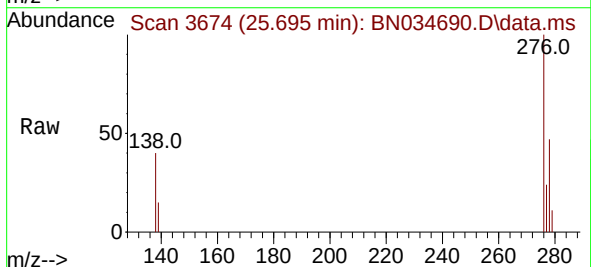
Tgt Ion:276 Resp: 222798

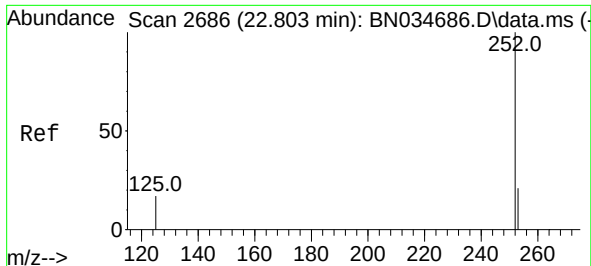
Ion Ratio Lower Upper

276 100

138 43.1 35.1 52.7

277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 5.585 ng

RT: 22.801 min Scan# 2

Delta R.T. -0.002 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

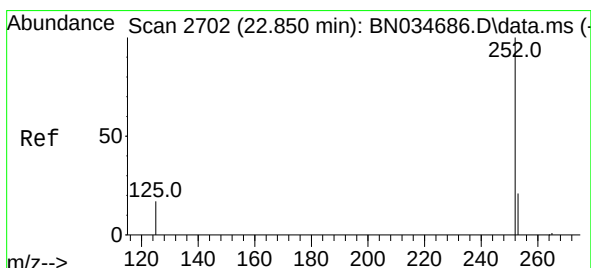
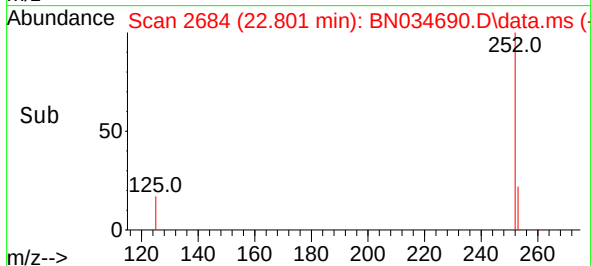
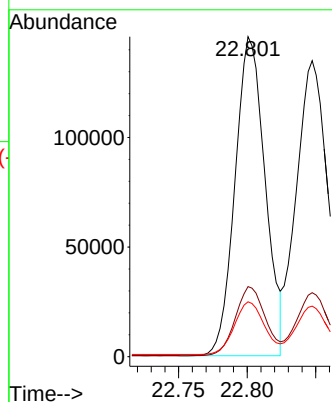
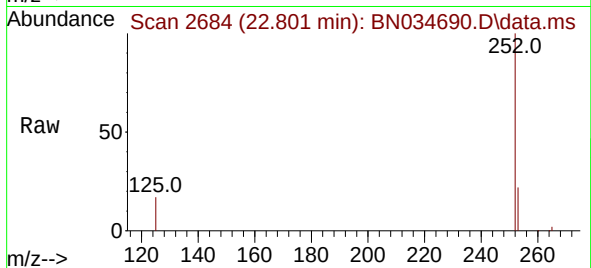
Tgt Ion:252 Resp: 221458

Ion Ratio Lower Upper

252 100

253 21.9 20.0 30.0

125 17.2 20.9 31.3#



#38

Benzo(k)fluoranthene

Concen: 5.717 ng

RT: 22.847 min Scan# 2700

Delta R.T. -0.002 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

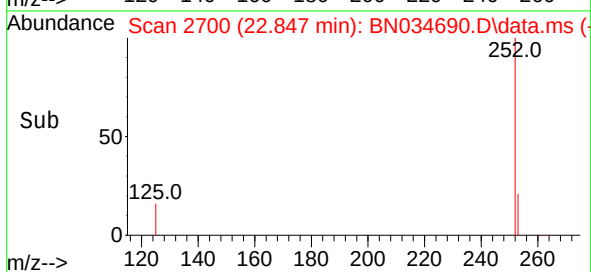
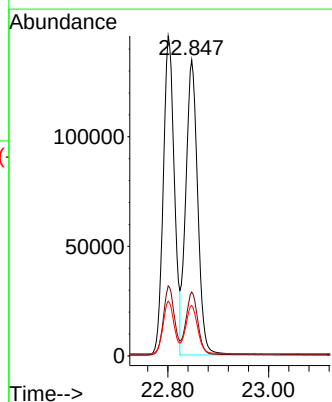
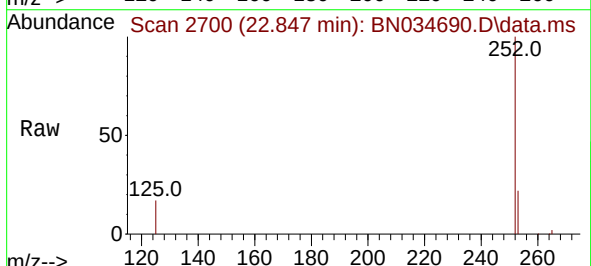
Tgt Ion:252 Resp: 221207

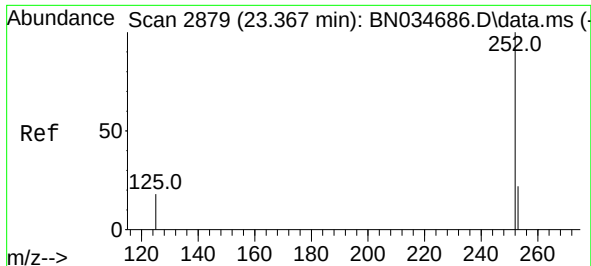
Ion Ratio Lower Upper

252 100

253 21.6 20.6 31.0

125 17.1 21.6 32.4#





#39

Benzo(a)pyrene

Concen: 5.496 ng

RT: 23.371 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

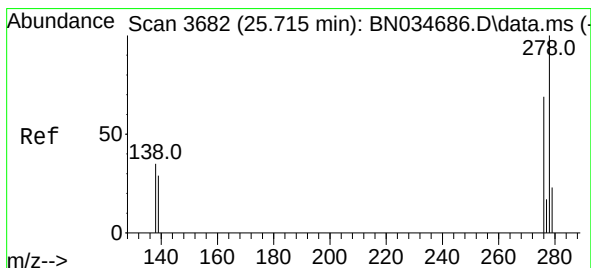
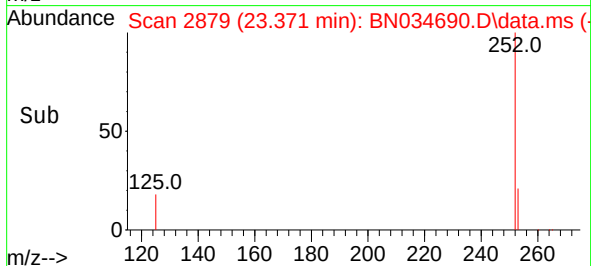
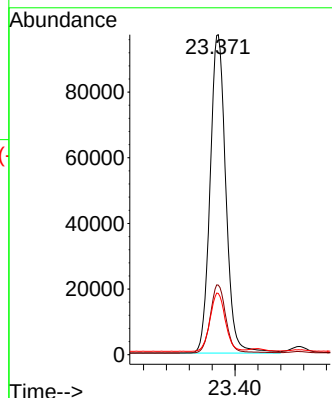
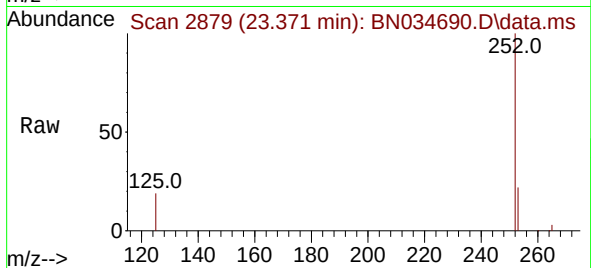
Tgt Ion:252 Resp: 185096

Ion Ratio Lower Upper

252 100

253 21.8 22.2 33.4#

125 19.1 26.0 39.0#



#40

Dibenzo(a,h)anthracene

Concen: 5.319 ng

RT: 25.716 min Scan# 3681

Delta R.T. 0.001 min

Lab File: BN034690.D

Acq: 24 Oct 2024 12:48

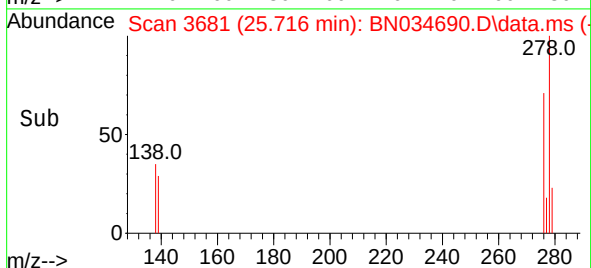
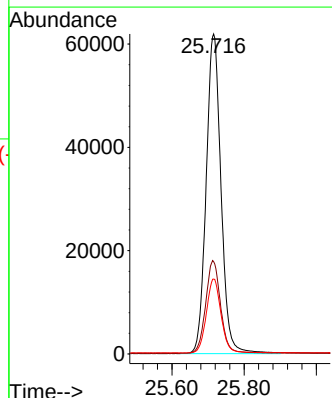
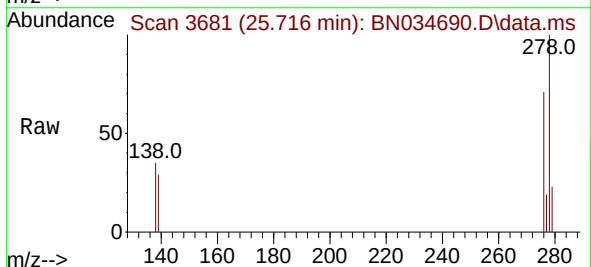
Tgt Ion:278 Resp: 176660

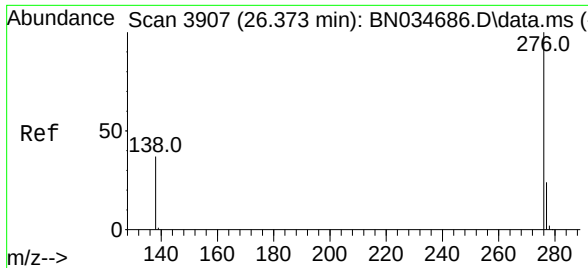
Ion Ratio Lower Upper

278 100

139 28.9 25.4 38.2

279 23.4 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 5.158 ng
 RT: 26.370 min Scan# 3905
 Delta R.T. -0.002 min
 Lab File: BN034690.D
 Acq: 24 Oct 2024 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion:	276	Resp:	189041
Ion Ratio	Lower	Upper	
276	100		
277	23.7	21.3	31.9
138	36.9	31.9	47.9

