

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034694.D
 Acq On : 24 Oct 2024 16:05
 Operator : RC/JU
 Sample : PB164229BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164229BS

Quant Time: Oct 24 16:50:46 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)

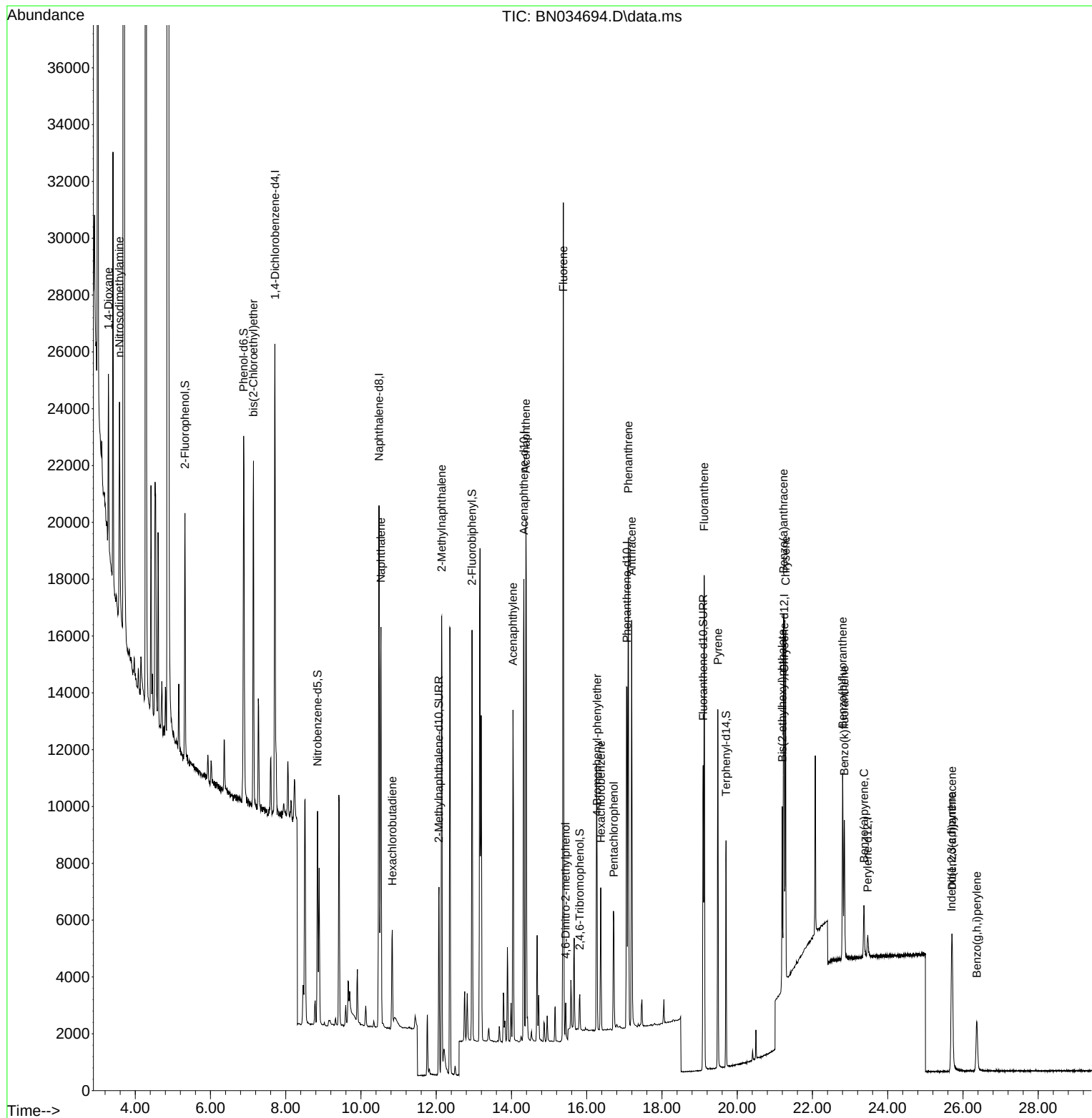
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	7746	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	21854	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	9313	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	17486	0.400	ng	0.00
29) Chrysene-d12	21.250	240	7332	0.400	ng	0.00
35) Perylene-d12	23.467	264	876	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	6052	0.263	ng	0.00
5) Phenol-d6	6.882	99	7755	0.255	ng	0.00
8) Nitrobenzene-d5	8.846	82	5450	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	8675	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	652	0.226	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	11920	0.322	ng	0.00
27) Fluoranthene-d10	19.094	212	10319	0.262	ng	0.00
31) Terphenyl-d14	19.703	244	6327	0.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.285	88	2791	0.271	ng	# 50
3) n-Nitrosodimethylamine	3.581	42	4979	0.332	ng	# 87
6) bis(2-Chloroethyl)ether	7.142	93	7844	0.318	ng	100
9) Naphthalene	10.533	128	18694	0.309	ng	100
10) Hexachlorobutadiene	10.831	225	2716	0.300	ng	# 99
12) 2-Methylnaphthalene	12.147	142	11287	0.301	ng	99
16) Acenaphthylene	14.041	152	12522	0.280	ng	99
17) Acenaphthene	14.383	154	9573	0.311	ng	100
18) Fluorene	15.377	166	11879	0.312	ng	97
20) 4,6-Dinitro-2-methylph...	15.441	198	707	0.290	ng	# 65
21) 4-Bromophenyl-phenylether	16.275	248	2904	0.311	ng	95
22) Hexachlorobenzene	16.374	284	3171	0.314	ng	98
24) Pentachlorophenol	16.722	266	2054	0.574	ng	99
25) Phenanthrene	17.106	178	17331	0.330	ng	100
26) Anthracene	17.193	178	14396	0.309	ng	100
28) Fluoranthene	19.122	202	14788	0.270	ng	99
30) Pyrene	19.485	202	11159	0.296	ng	100
32) Benzo(a)anthracene	21.232	228	9089	0.324	ng	99
33) Chrysene	21.286	228	10779	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	5664	0.356	ng	98
36) Indeno(1,2,3-cd)pyrene	25.695	276	4349	1.289	ng	94
37) Benzo(b)fluoranthene	22.803	252	7878	2.252	ng	# 89
38) Benzo(k)fluoranthene	22.847	252	5762	1.670	ng	# 84
39) Benzo(a)pyrene	23.370	252	2645	0.942	ng	# 52
40) Dibenzo(a,h)anthracene	25.709	278	5421	2.037	ng	93
41) Benzo(g,h,i)perylene	26.370	276	3408	1.162	ng	92

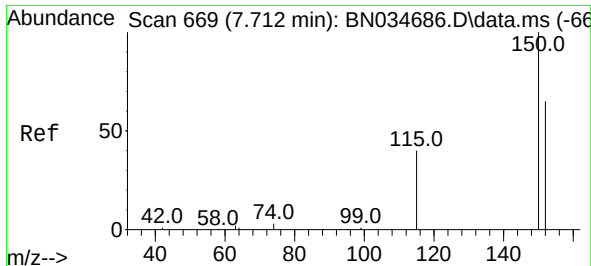
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034694.D
Acq On : 24 Oct 2024 16:05
Operator : RC/JU
Sample : PB164229BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164229BS

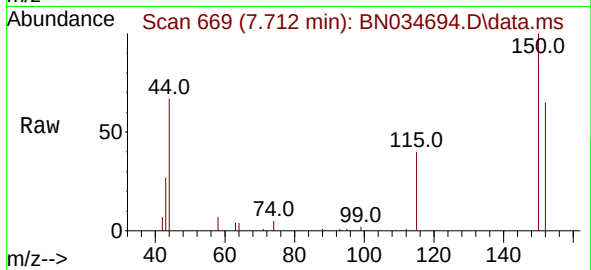
Quant Time: Oct 24 16:50:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



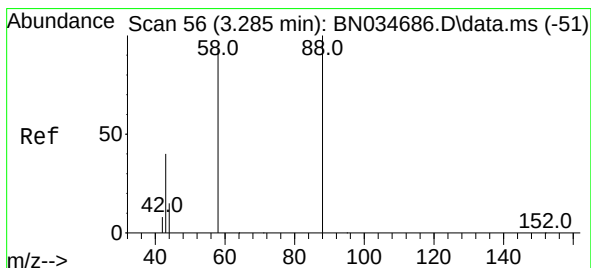
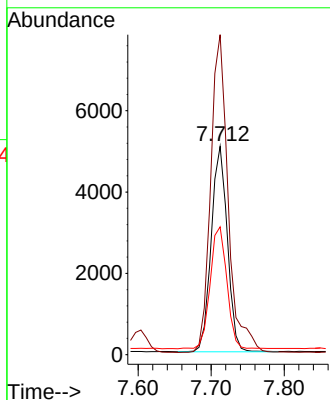
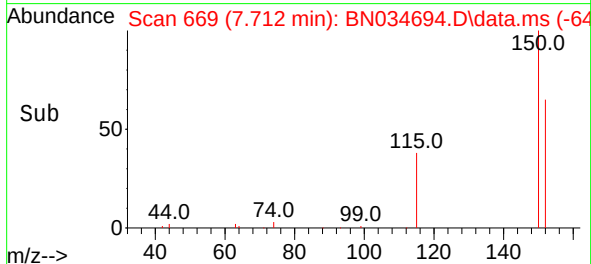


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Instrument :
BNA_N
ClientSampleId :
PB164229BS

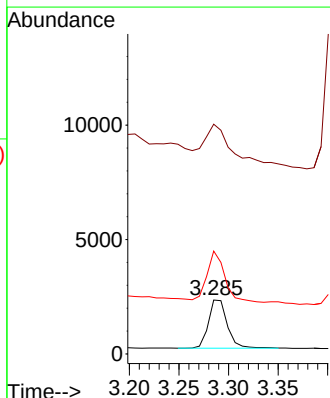
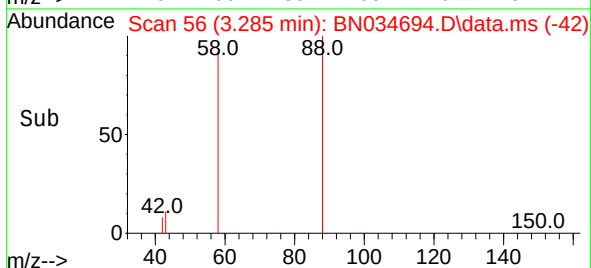
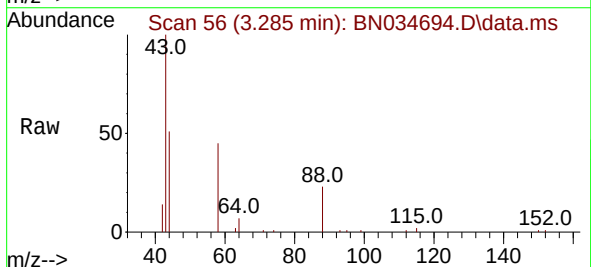


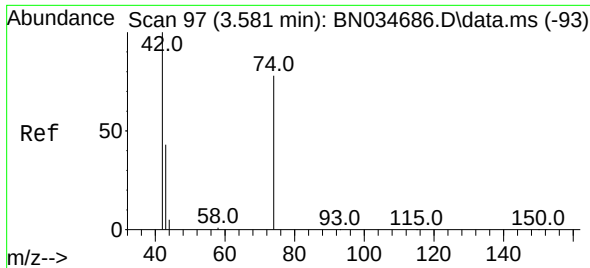
Tgt Ion:152 Resp: 7746
Ion Ratio Lower Upper
152 100
150 153.6 122.7 184.1
115 61.4 51.0 76.6



#2
1,4-Dioxane
Concen: 0.271 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion: 88 Resp: 2791
Ion Ratio Lower Upper
88 100
43 120.4 32.1 48.1#
58 106.6 73.7 110.5

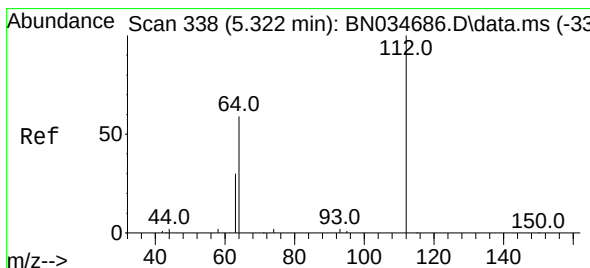
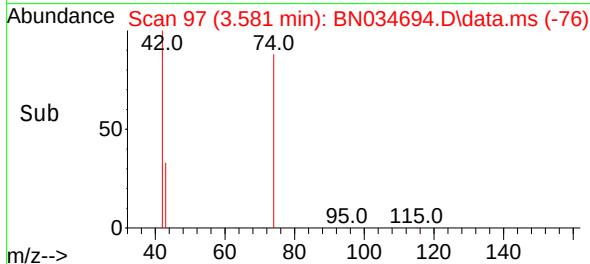
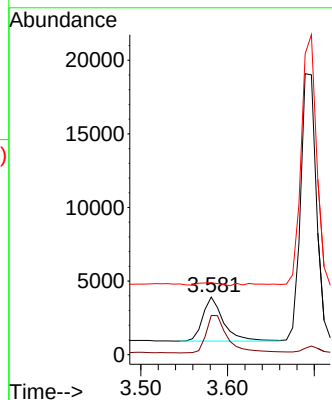
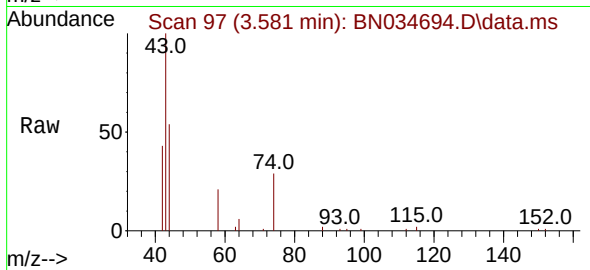




#3
 n-Nitrosodimethylamine
 Concen: 0.332 ng
 RT: 3.581 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN034694.D
 Acq: 24 Oct 2024 16:05

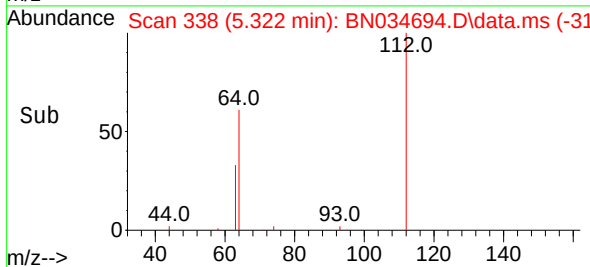
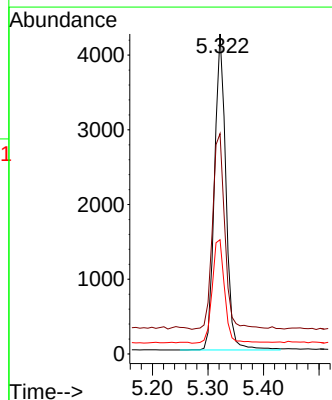
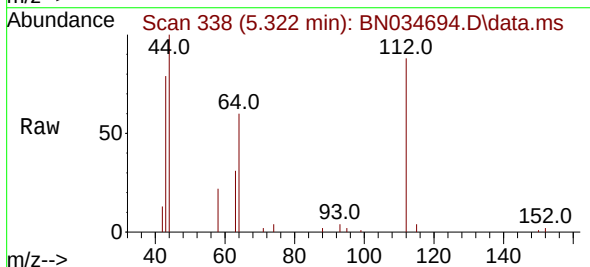
Instrument :
 BNA_N
 ClientSampleId :
 PB164229BS

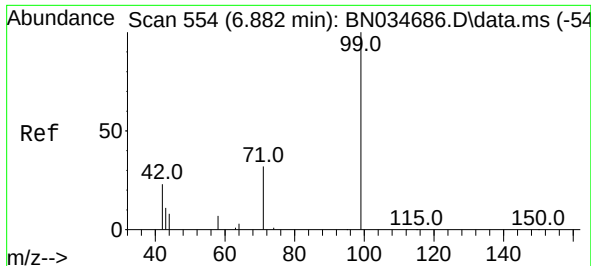
Tgt Ion: 42 Resp: 4979
 Ion Ratio Lower Upper
 42 100
 74 88.8 77.2 115.8
 44 0.0 13.4 20.2#



#4
 2-Fluorophenol
 Concen: 0.263 ng
 RT: 5.322 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN034694.D
 Acq: 24 Oct 2024 16:05

Tgt Ion: 112 Resp: 6052
 Ion Ratio Lower Upper
 112 100
 64 67.3 53.0 79.6
 63 36.1 27.6 41.4

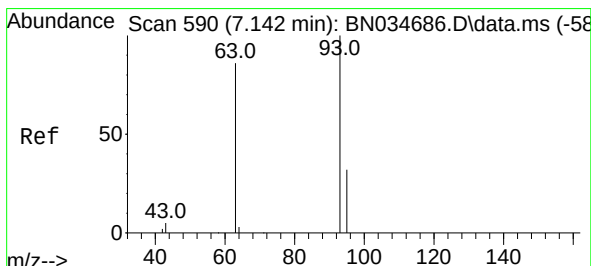
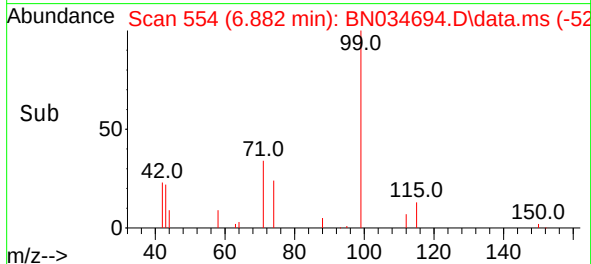
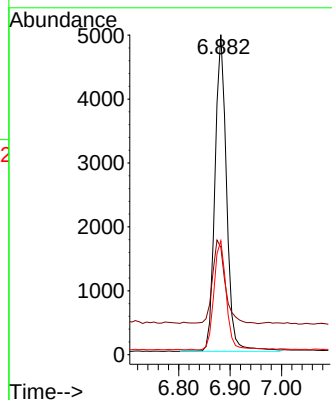
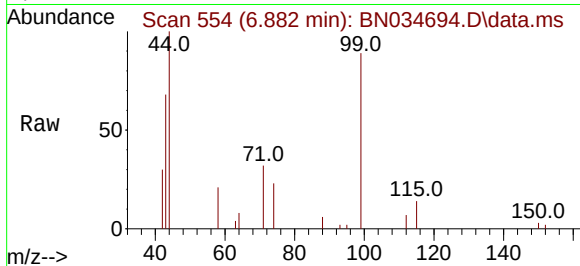




#5
Phenol-d6
Concen: 0.255 ng
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

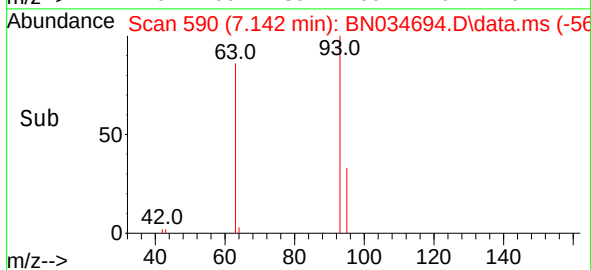
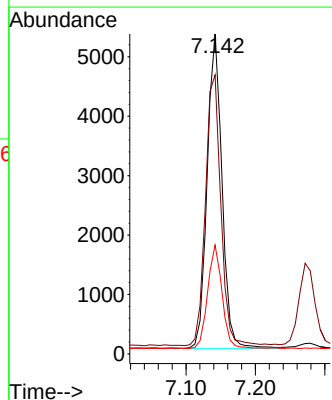
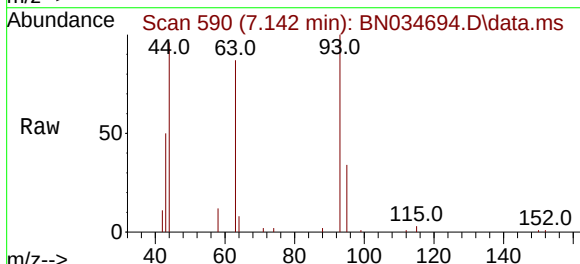
Instrument :
BNA_N
ClientSampleId :
PB164229BS

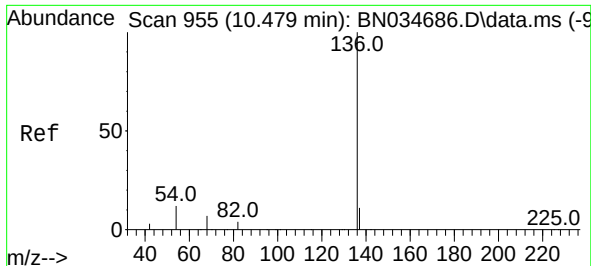
Tgt Ion: 99 Resp: 7755
Ion Ratio Lower Upper
99 100
42 28.9 21.8 32.8
71 36.6 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.318 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion: 93 Resp: 7844
Ion Ratio Lower Upper
93 100
63 89.6 71.5 107.3
95 32.0 25.8 38.6

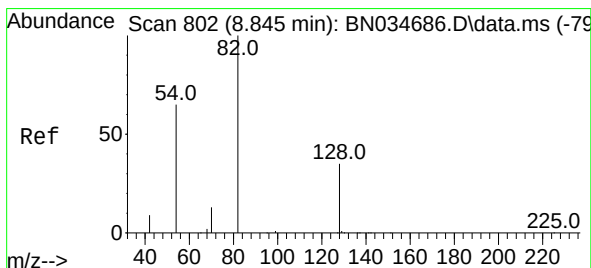
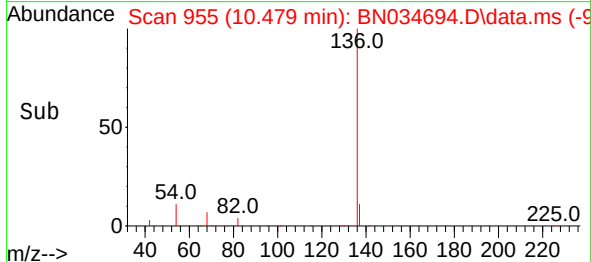
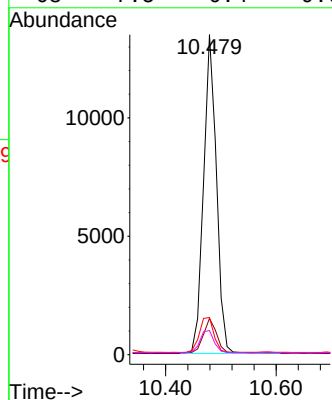
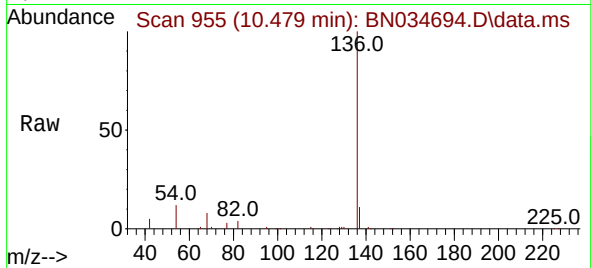




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

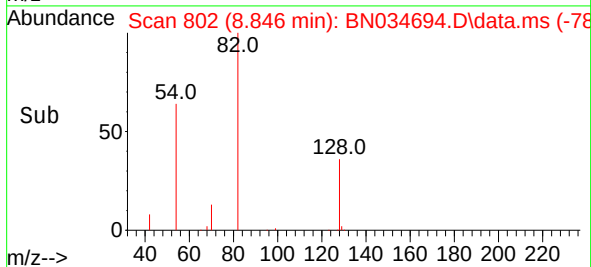
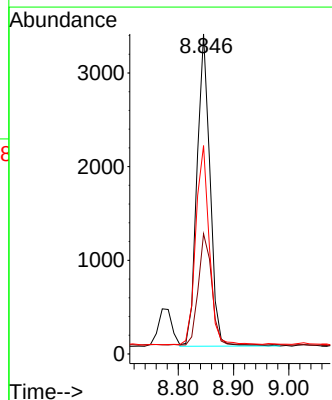
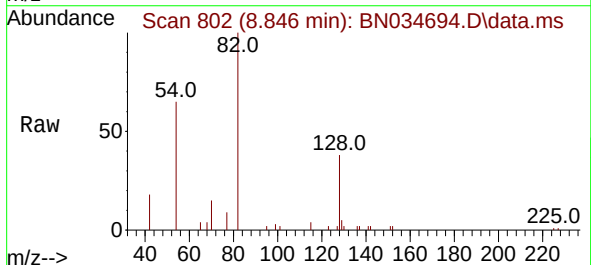
Instrument :
BNA_N
ClientSampleId :
PB164229BS

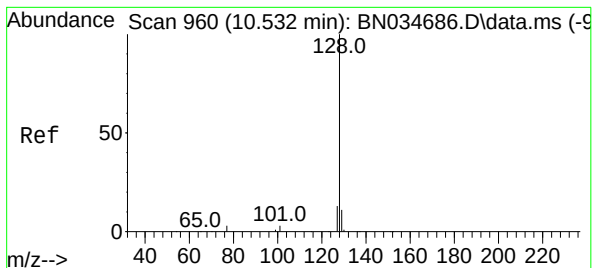
Tgt Ion:	136	Resp:	21854
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	11.6	9.8	14.8
68	7.5	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.846 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion:	82	Resp:	5450
Ion Ratio	Lower	Upper	
82	100		
128	37.5	29.7	44.5
54	65.1	53.0	79.6





#9

Naphthalene

Concen: 0.309 ng

RT: 10.533 min Scan# 960

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

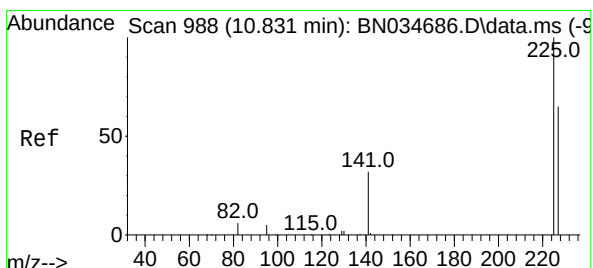
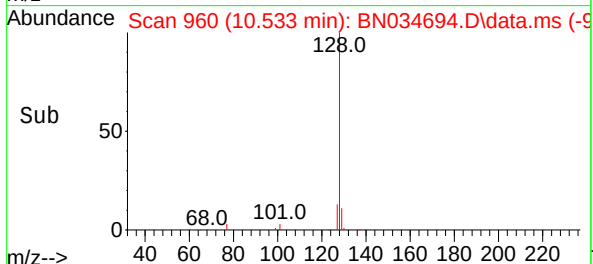
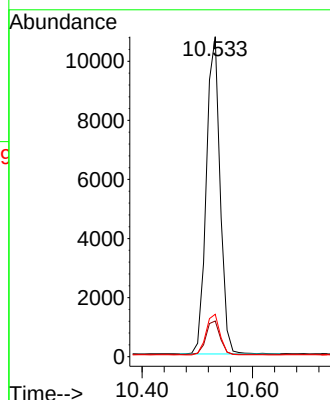
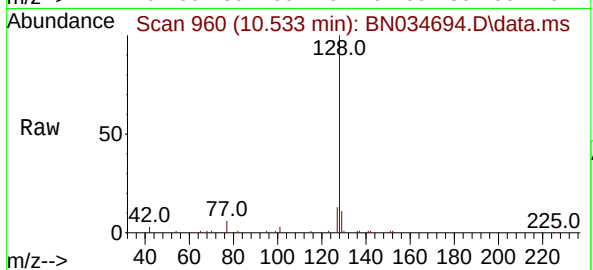
Tgt Ion:128 Resp: 18694

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.3 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.300 ng

RT: 10.831 min Scan# 988

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

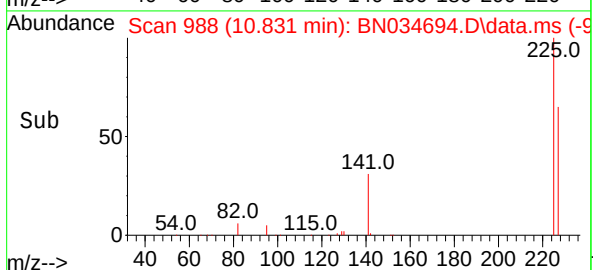
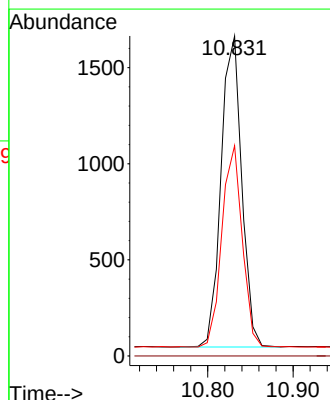
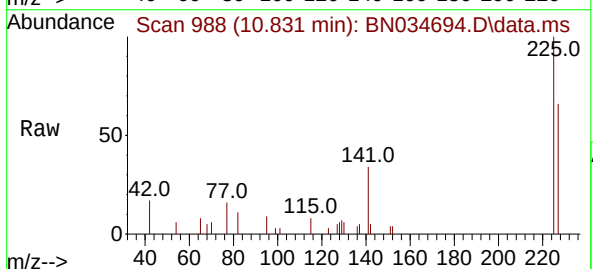
Tgt Ion:225 Resp: 2716

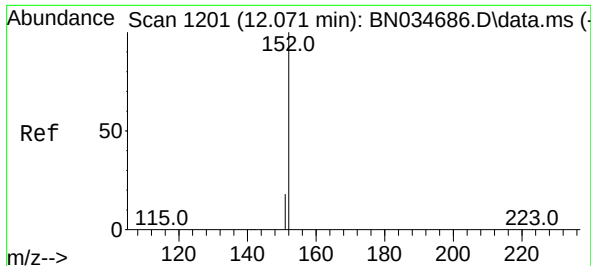
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.4 77.0

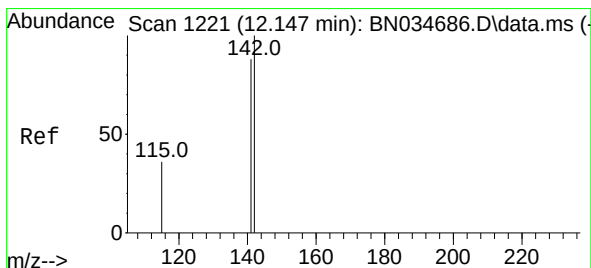
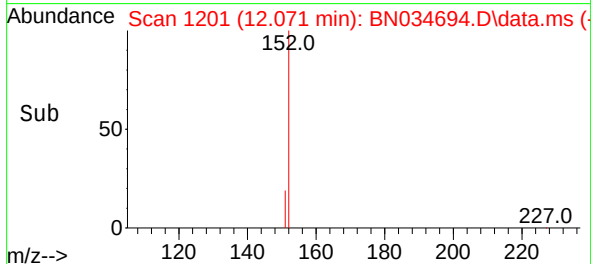
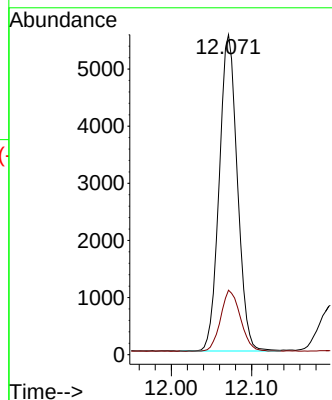
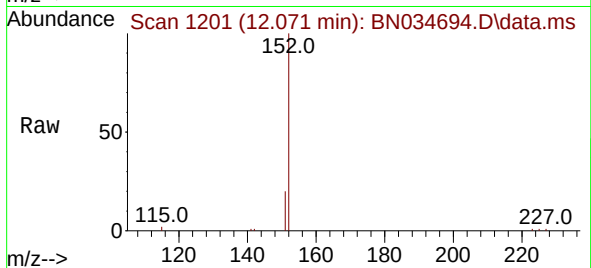




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.071 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

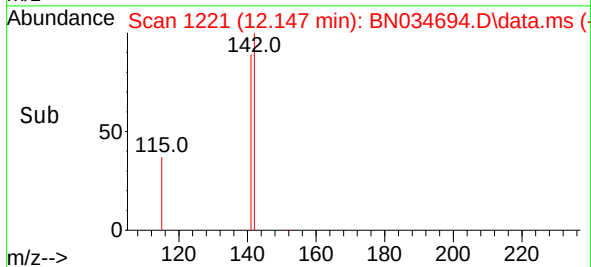
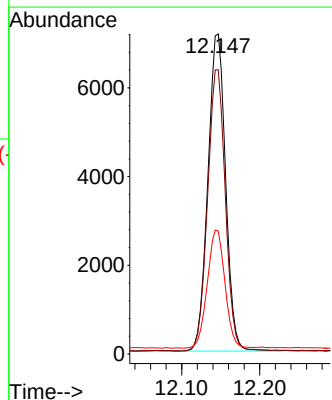
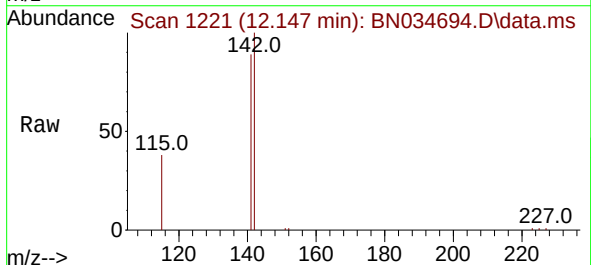
Instrument :
BNA_N
ClientSampleId :
PB164229BS

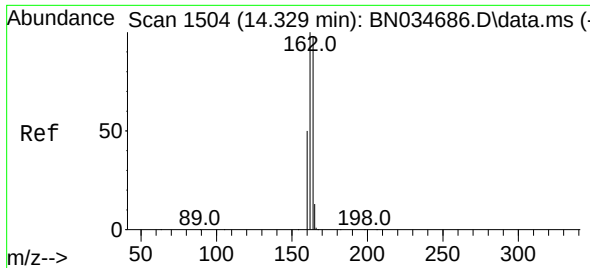
Tgt Ion:152 Resp: 8675
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.147 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion:142 Resp: 11287
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6
115 38.4 29.8 44.6

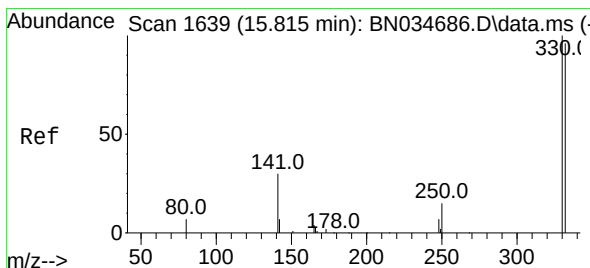
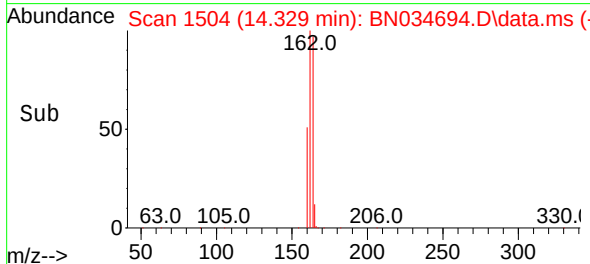
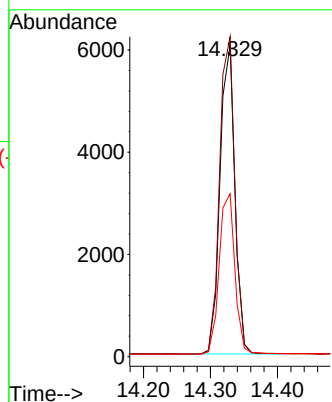
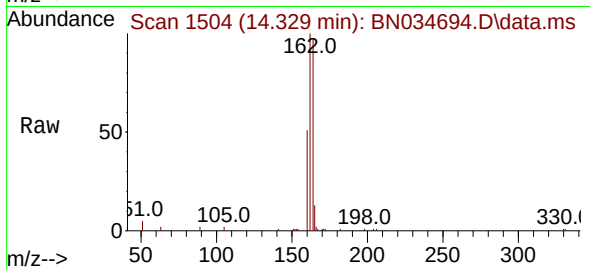




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

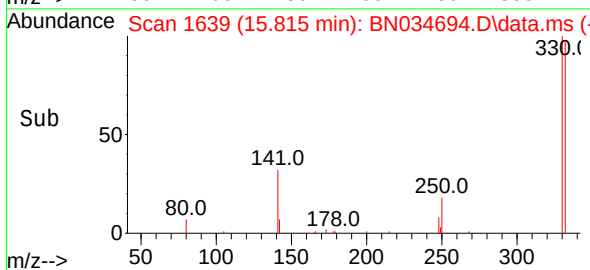
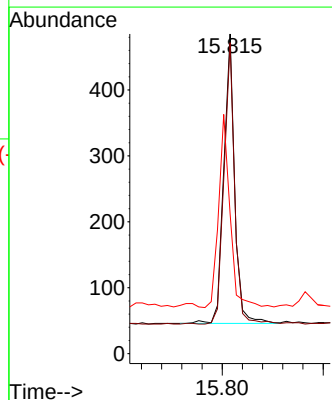
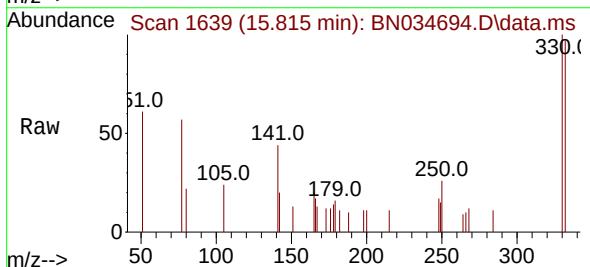
Instrument :
BNA_N
ClientSampleId :
PB164229BS

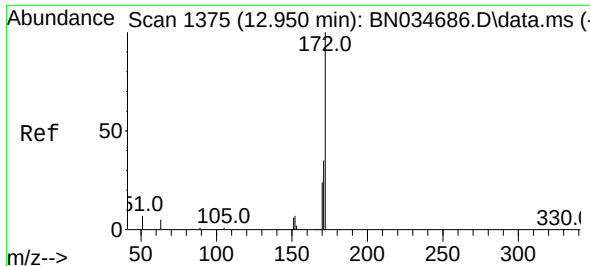
Tgt Ion:164 Resp: 9313
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 52.3 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion:330 Resp: 652
Ion Ratio Lower Upper
330 100
332 94.9 76.6 115.0
141 70.1 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.322 ng

RT: 12.950 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

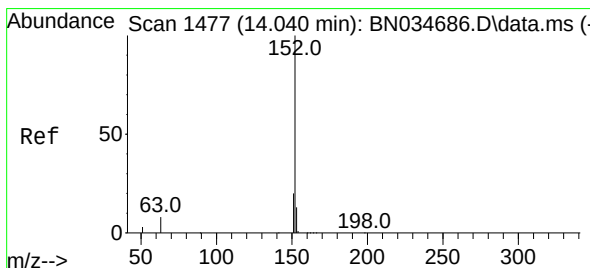
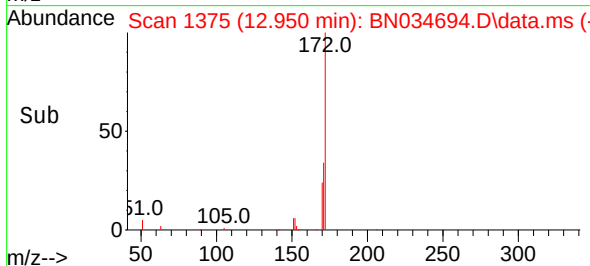
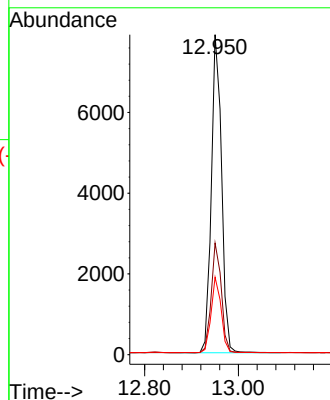
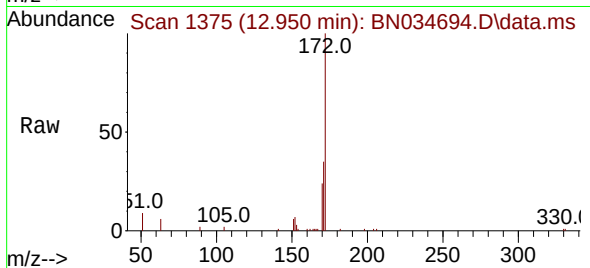
Tgt Ion:172 Resp: 11920

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

172	100		
-----	-----	--	--

171	34.9	28.3	42.5
-----	------	------	------

170	24.2	19.8	29.6
-----	------	------	------



#16

Acenaphthylene

Concen: 0.280 ng

RT: 14.041 min Scan# 1477

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

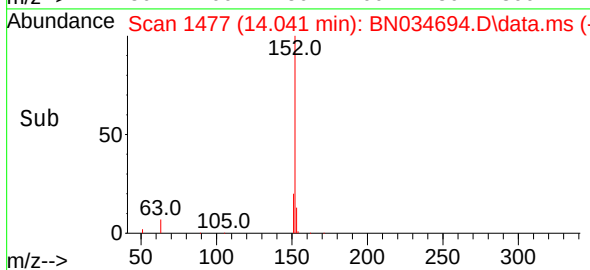
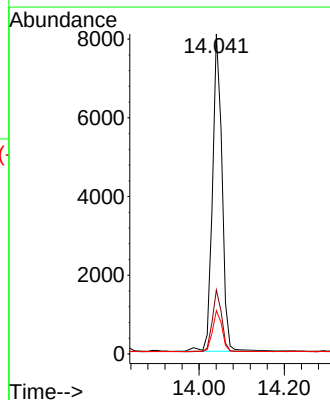
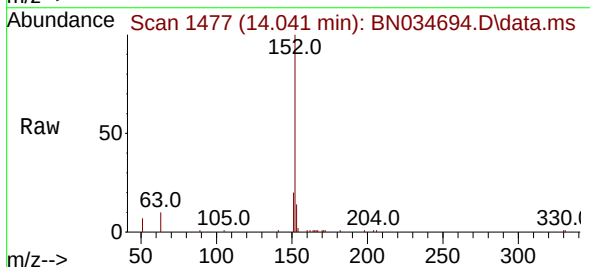
Tgt Ion:152 Resp: 12522

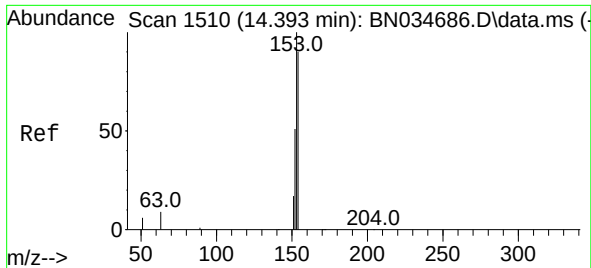
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

151	19.1	15.6	23.4
-----	------	------	------

153	13.0	10.6	15.8
-----	------	------	------

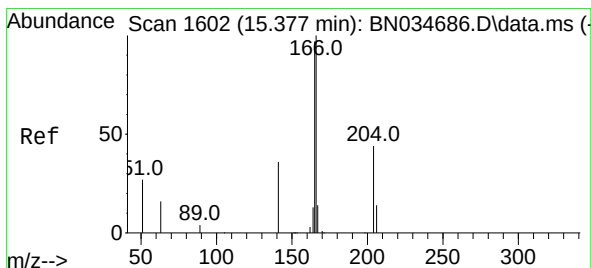
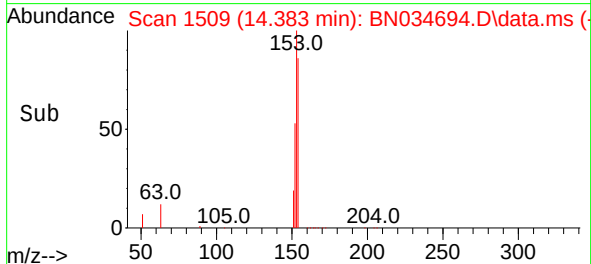
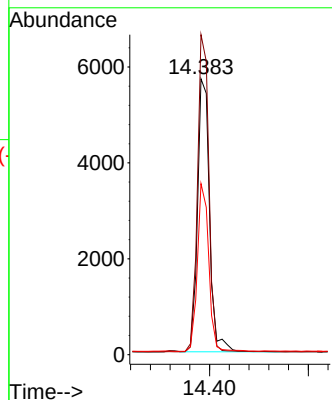
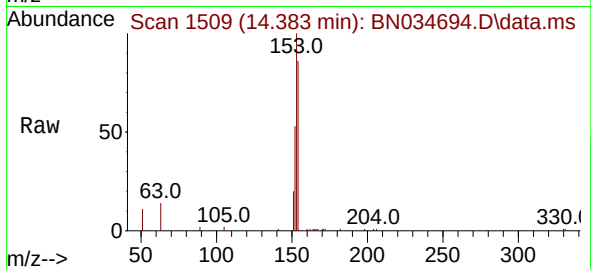




#17
Acenaphthene
Concen: 0.311 ng
RT: 14.383 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

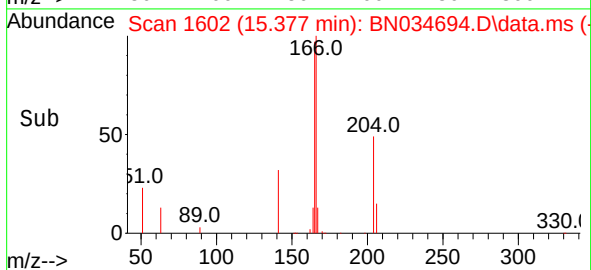
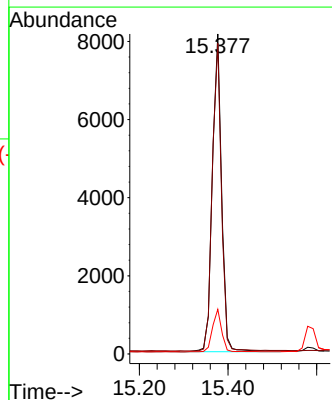
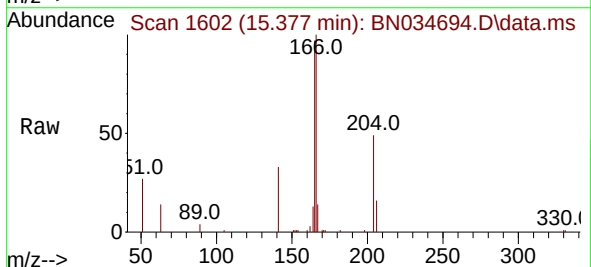
Instrument :
BNA_N
ClientSampleId :
PB164229BS

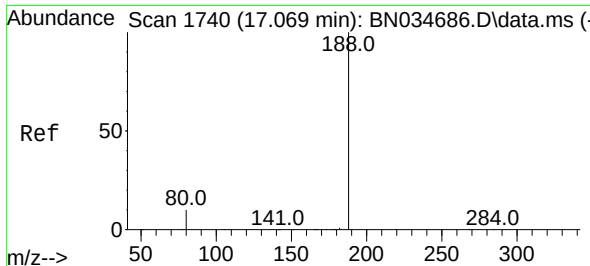
Tgt Ion:154 Resp: 9573
Ion Ratio Lower Upper
154 100
153 110.5 88.2 132.2
152 58.0 46.9 70.3



#18
Fluorene
Concen: 0.312 ng
RT: 15.377 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion:166 Resp: 11879
Ion Ratio Lower Upper
166 100
165 95.0 78.8 118.2
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

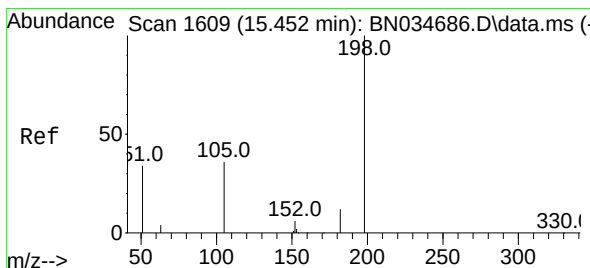
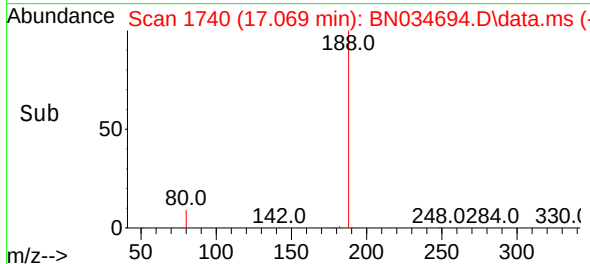
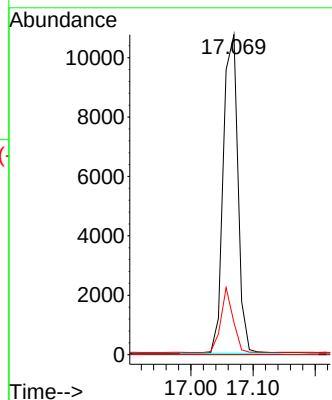
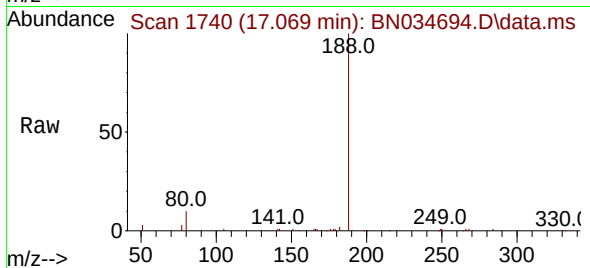
Tgt Ion:188 Resp: 17486

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.290 ng

RT: 15.441 min Scan# 1608

Delta R.T. -0.011 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

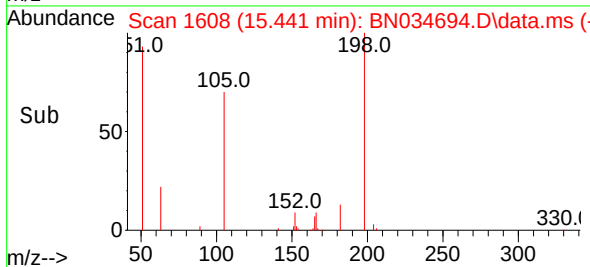
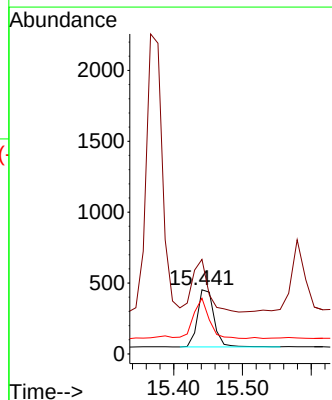
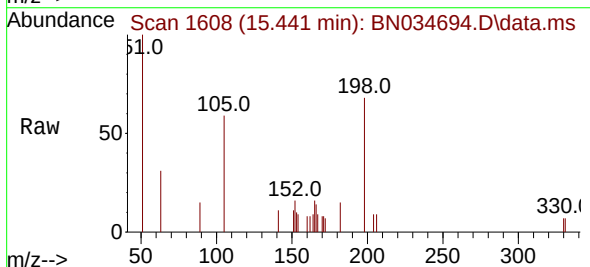
Tgt Ion:198 Resp: 707

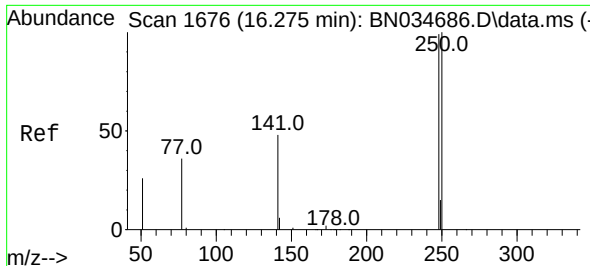
Ion Ratio Lower Upper

198 100

51 147.6 91.8 137.8#

105 86.9 44.3 66.5#

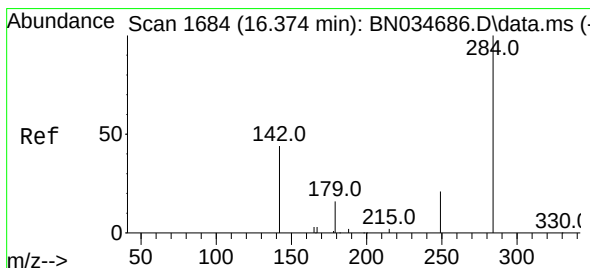
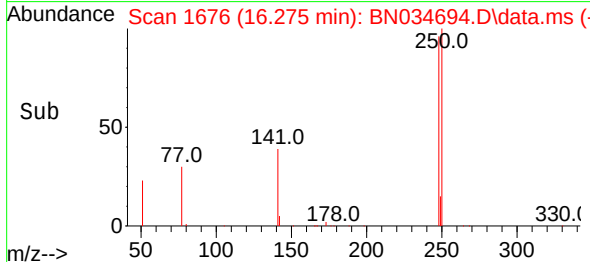
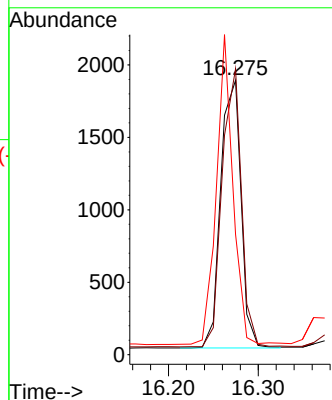
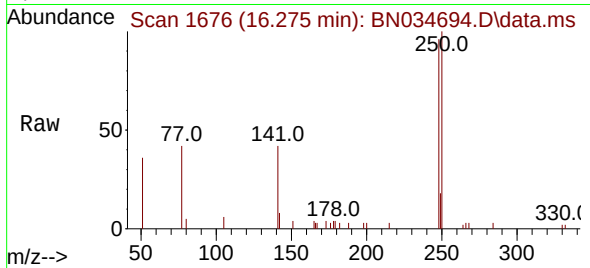




#21
4-Bromophenyl-phenylether
Concen: 0.311 ng
RT: 16.275 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

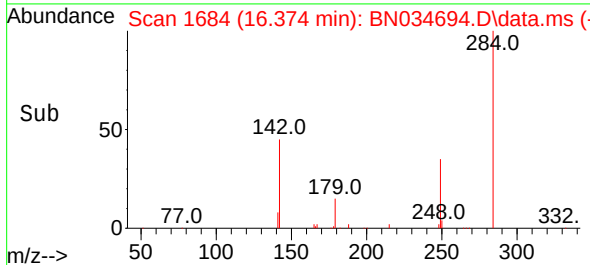
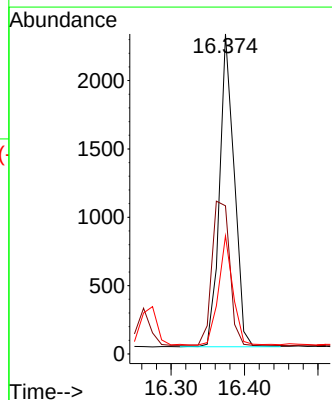
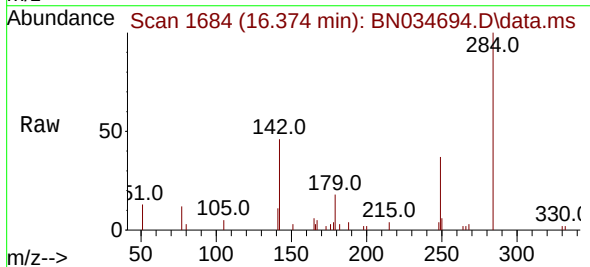
Instrument :
BNA_N
ClientSampleId :
PB164229BS

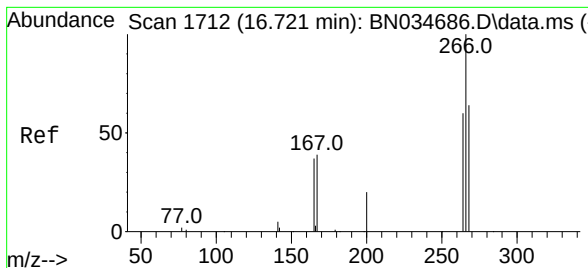
Tgt Ion:248 Resp: 2904
Ion Ratio Lower Upper
248 100
250 104.2 80.9 121.3
141 43.9 40.5 60.7



#22
Hexachlorobenzene
Concen: 0.314 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion:284 Resp: 3171
Ion Ratio Lower Upper
284 100
142 56.6 43.6 65.4
249 34.1 26.6 40.0





#24

Pentachlorophenol

Concen: 0.574 ng

RT: 16.722 min Scan# 1712

Delta R.T. 0.001 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

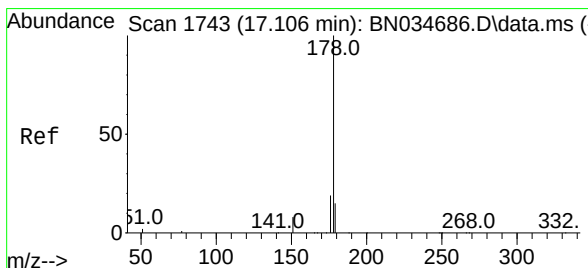
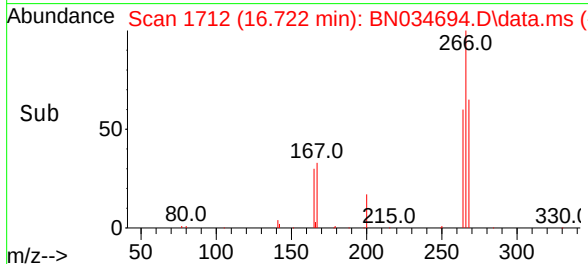
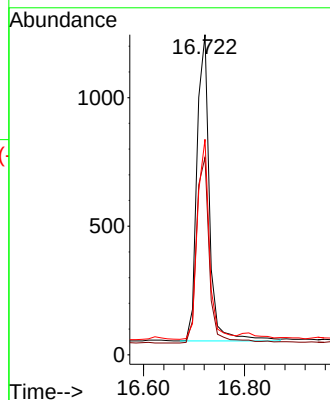
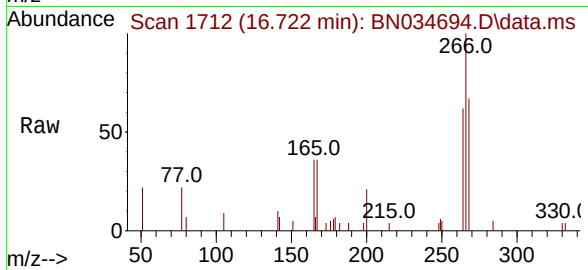
Tgt Ion:266 Resp: 2054

Ion Ratio Lower Upper

266 100

264 62.2 49.4 74.2

268 61.9 50.5 75.7



#25

Phenanthrene

Concen: 0.330 ng

RT: 17.106 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

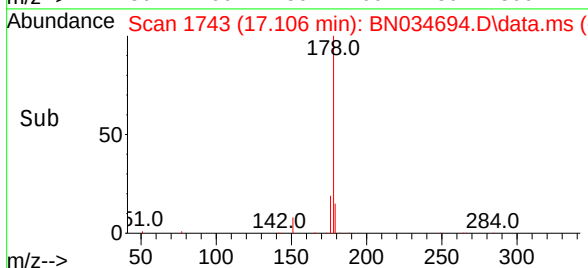
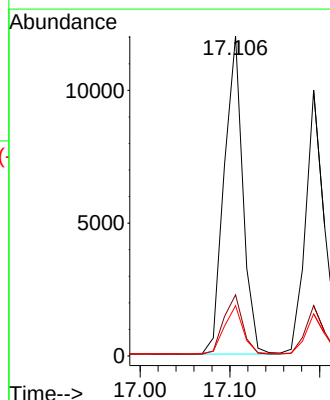
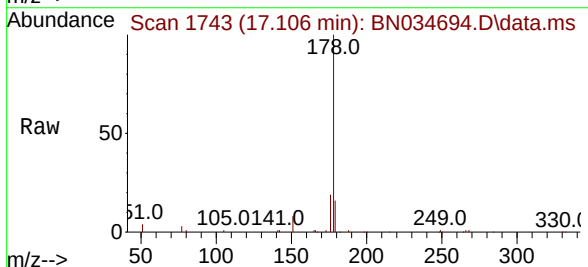
Tgt Ion:178 Resp: 17331

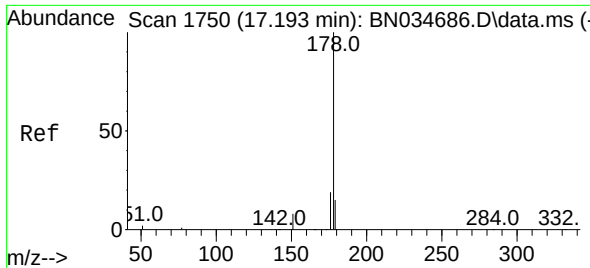
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.2 12.2 18.4

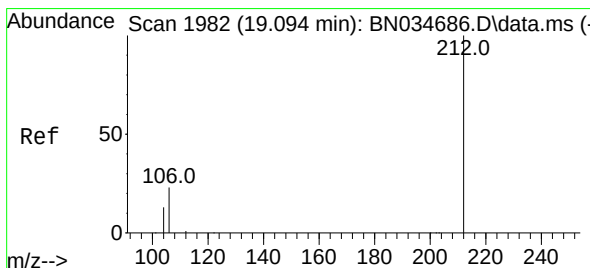
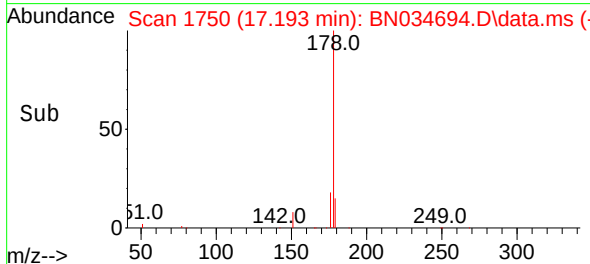
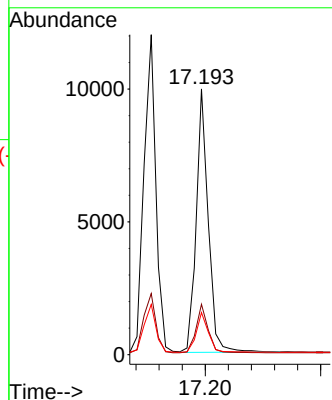
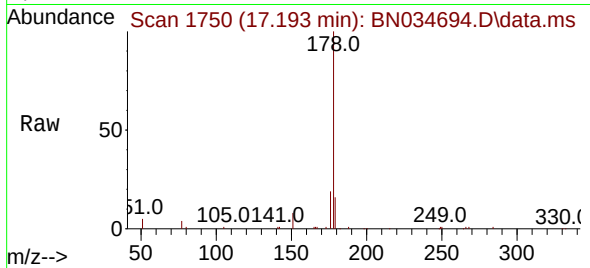




#26
 Anthracene
 Concen: 0.309 ng
 RT: 17.193 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BN034694.D
 Acq: 24 Oct 2024 16:05

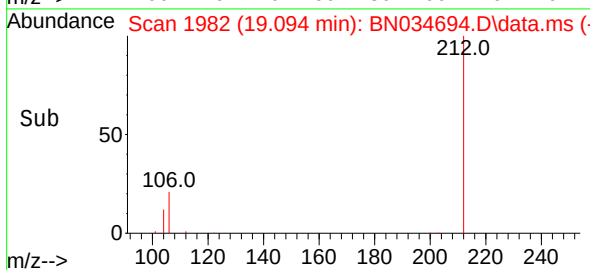
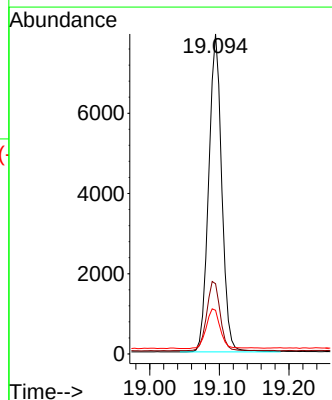
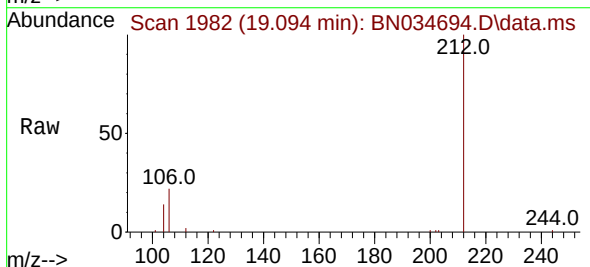
Instrument :
 BNA_N
 ClientSampleId :
 PB164229BS

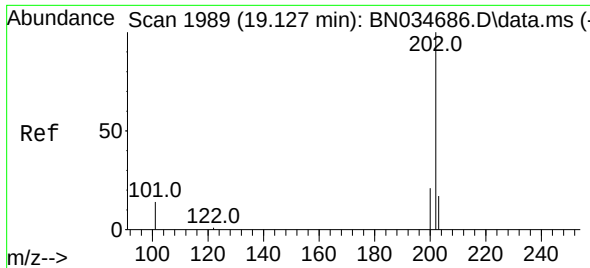
Tgt Ion:178 Resp: 14396
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.1 12.2 18.2



#27
 Fluoranthene-d10
 Concen: 0.262 ng
 RT: 19.094 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: BN034694.D
 Acq: 24 Oct 2024 16:05

Tgt Ion:212 Resp: 10319
 Ion Ratio Lower Upper
 212 100
 106 22.6 17.8 26.8
 104 13.4 10.2 15.4

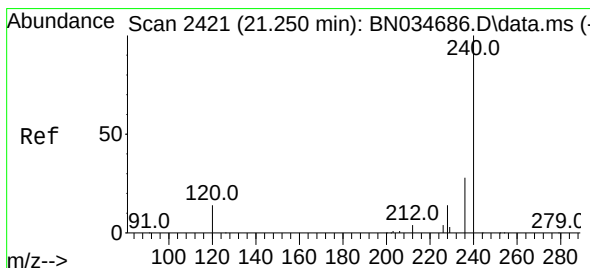
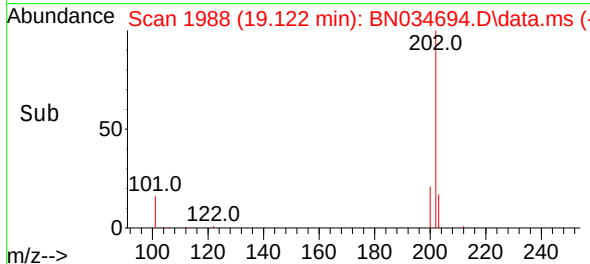
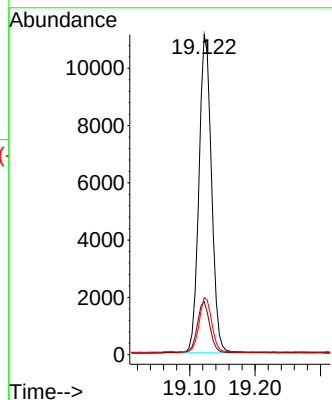
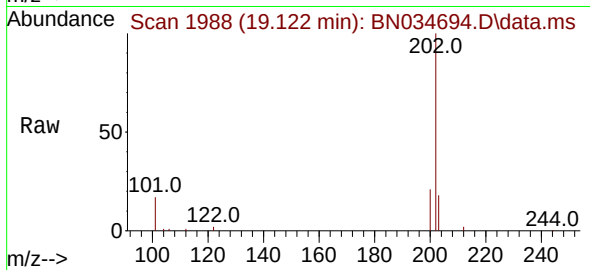




#28
Fluoranthene
Concen: 0.270 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

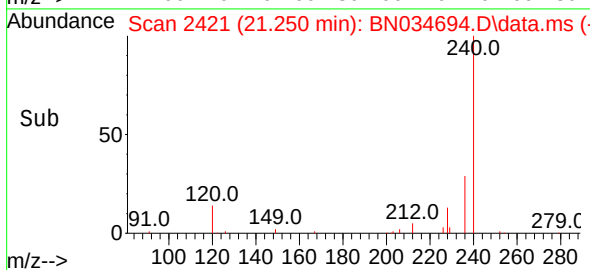
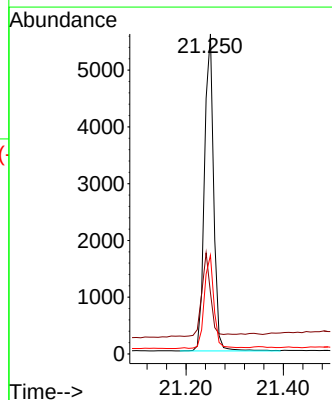
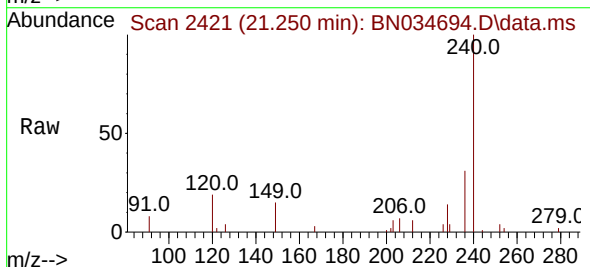
Instrument :
BNA_N
ClientSampleId :
PB164229BS

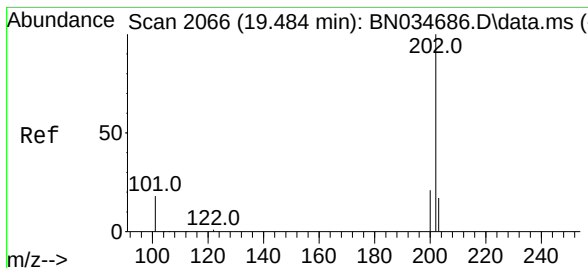
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.4	12.8	19.2
203	17.0	13.5	20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.250 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BN034694.D
Acq: 24 Oct 2024 16:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	19.1	14.2	21.2
236	30.8	23.1	34.7





#30

Pyrene

Concen: 0.296 ng

RT: 19.485 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

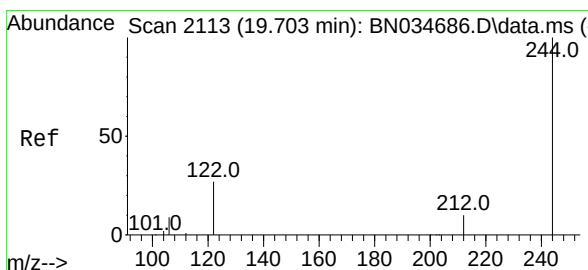
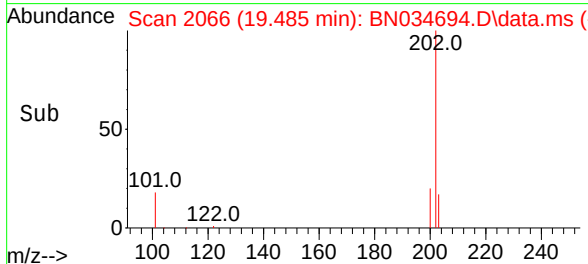
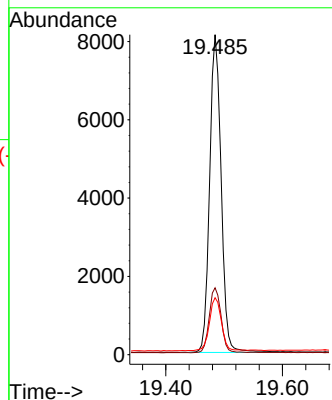
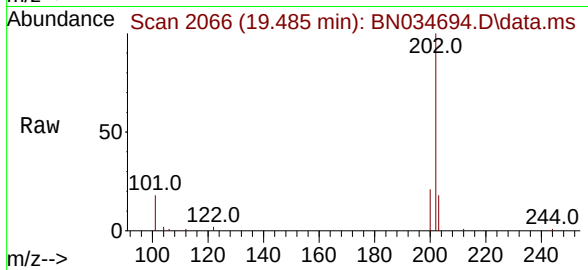
Tgt Ion:202 Resp: 11159

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.6 14.2 21.4



#31

Terphenyl-d14

Concen: 0.422 ng

RT: 19.703 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

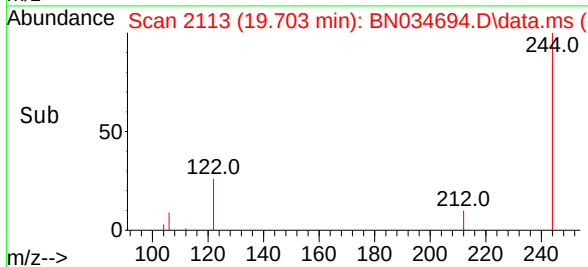
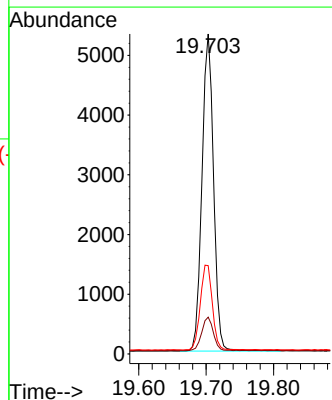
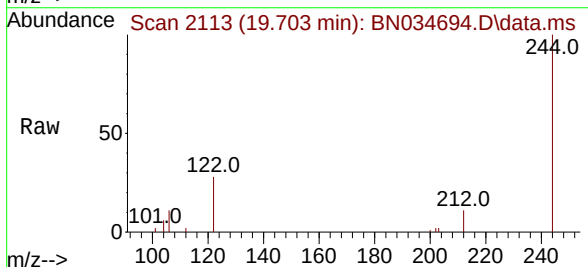
Tgt Ion:244 Resp: 6327

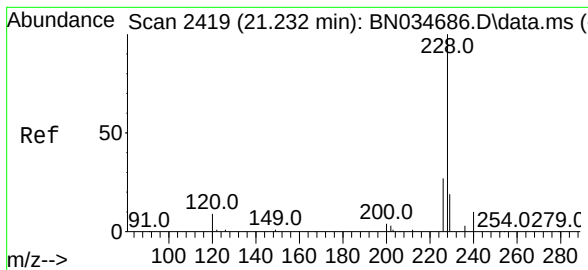
Ion Ratio Lower Upper

244 100

212 11.5 8.6 13.0

122 27.6 22.3 33.5





#32

Benzo(a)anthracene

Concen: 0.324 ng

RT: 21.232 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

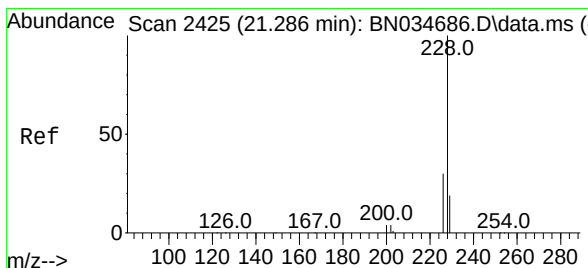
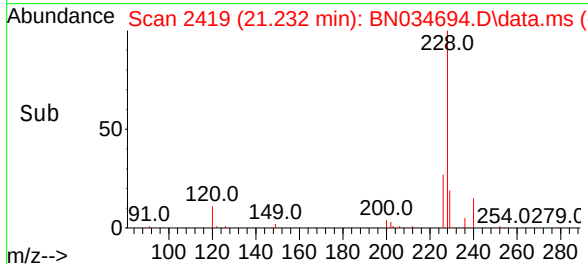
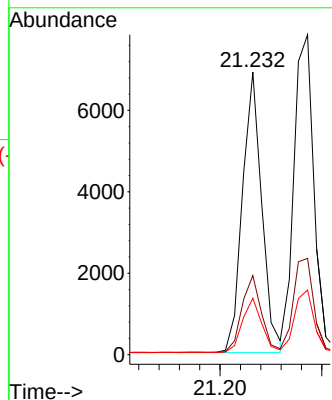
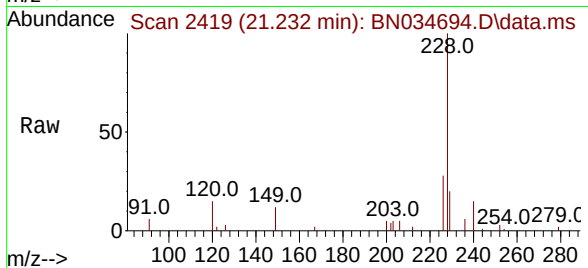
Tgt Ion:228 Resp: 9089

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

229 20.0 15.6 23.4



#33

Chrysene

Concen: 0.372 ng

RT: 21.286 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

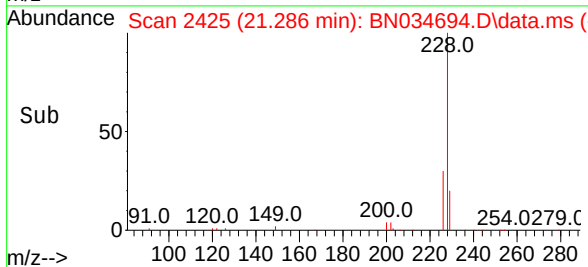
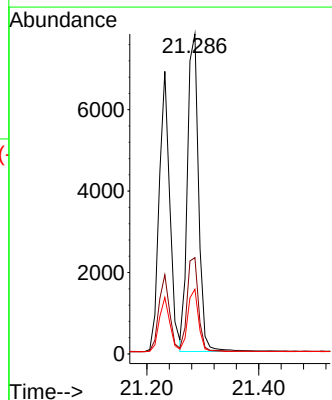
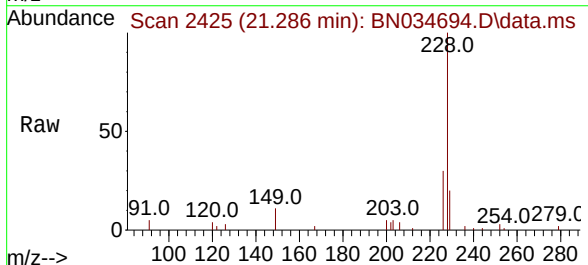
Tgt Ion:228 Resp: 10779

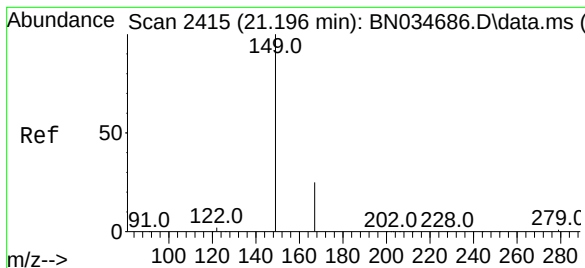
Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.2 15.8 23.8





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.196 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

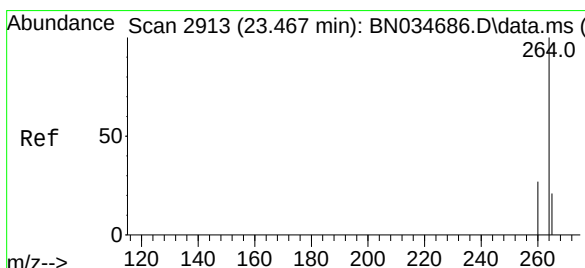
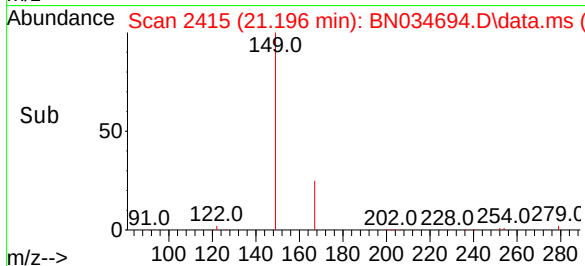
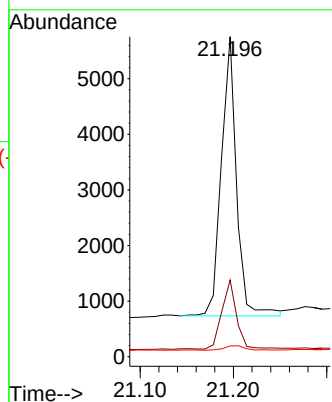
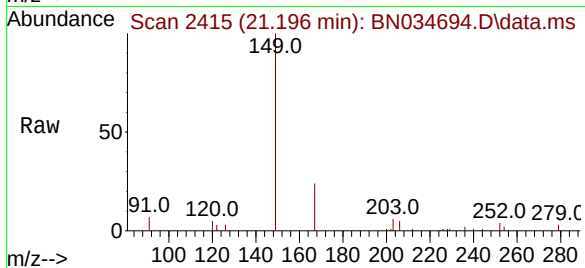
Tgt Ion:149 Resp: 5664

Ion Ratio Lower Upper

149 100

167 23.6 19.7 29.5

279 2.2 1.8 2.6



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.467 min Scan# 2913

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

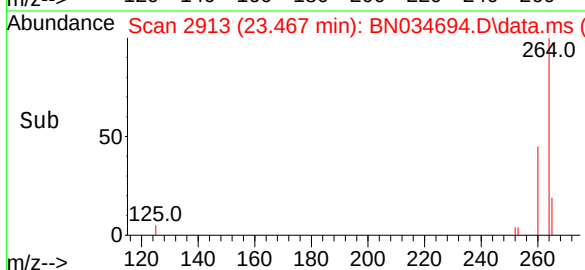
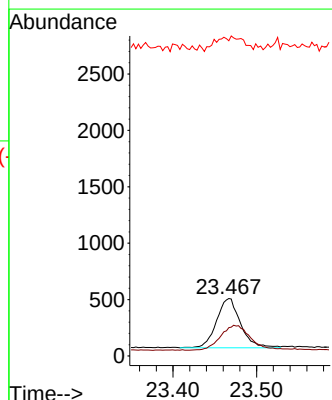
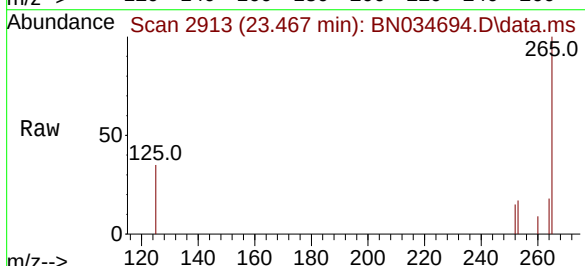
Tgt Ion:264 Resp: 876

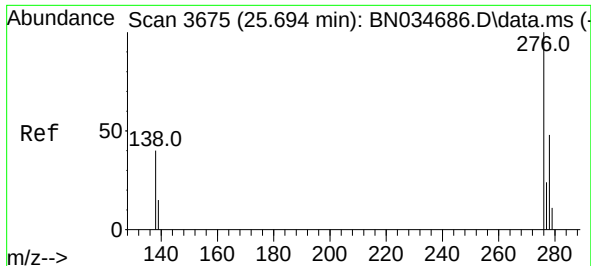
Ion Ratio Lower Upper

264 100

260 49.2 21.9 32.9#

265 548.0 60.6 91.0#





#36

Indeno(1,2,3-cd)pyrene

Concen: 1.289 ng

RT: 25.695 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS

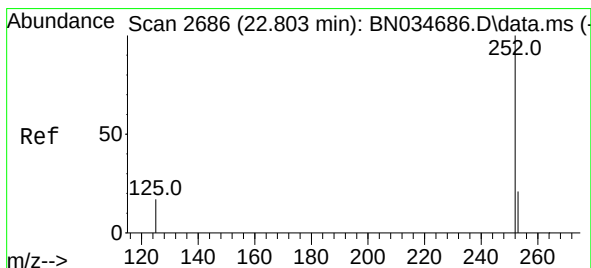
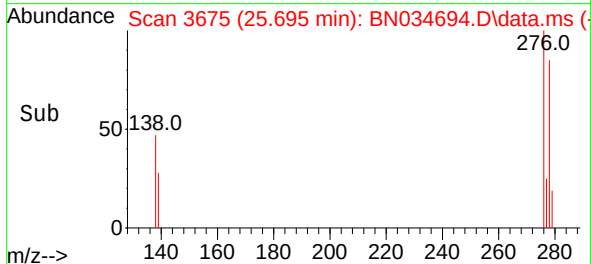
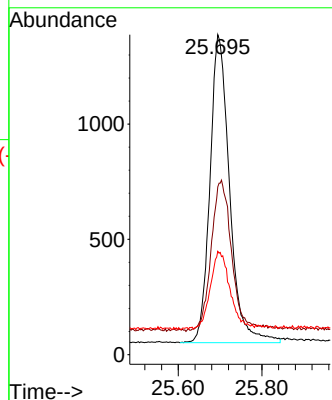
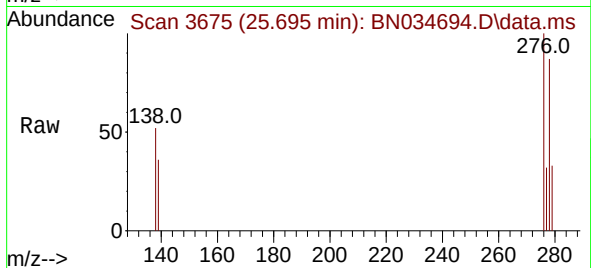
Tgt Ion:276 Resp: 4349

Ion Ratio Lower Upper

276 100

138 49.9 35.1 52.7

277 25.2 19.7 29.5



#37

Benzo(b)fluoranthene

Concen: 2.252 ng

RT: 22.803 min Scan# 2686

Delta R.T. 0.000 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

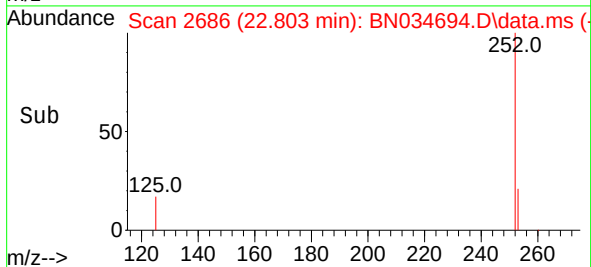
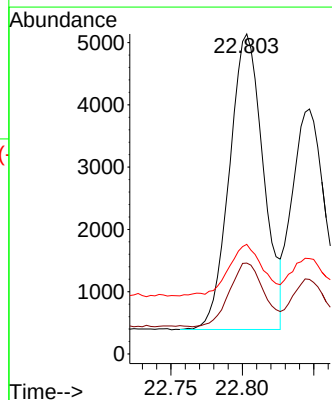
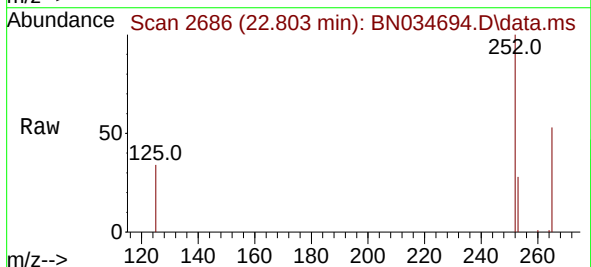
Tgt Ion:252 Resp: 7878

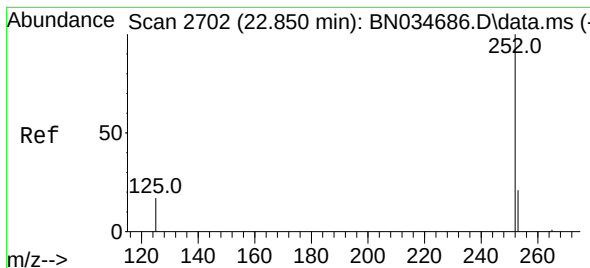
Ion Ratio Lower Upper

252 100

253 28.4 20.0 30.0

125 34.3 20.9 31.3#





#38

Benzo(k)fluoranthene

Concen: 1.670 ng

RT: 22.847 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN034694.D

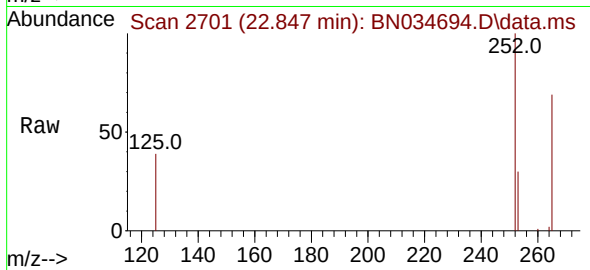
Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS



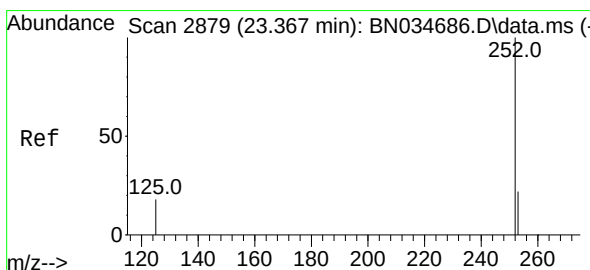
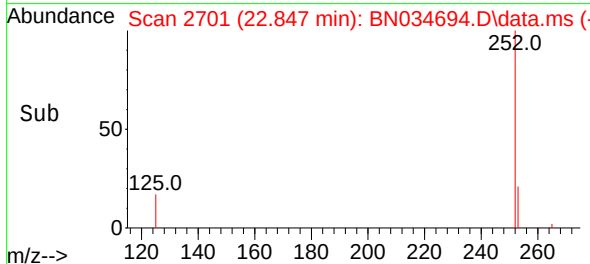
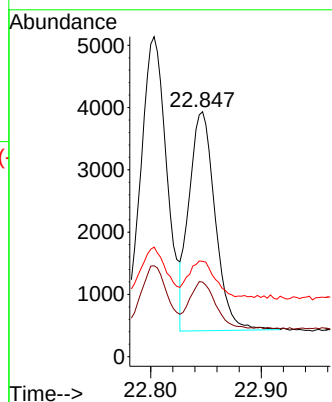
Tgt Ion:252 Resp: 5762

Ion Ratio Lower Upper

252 100

253 30.5 20.6 31.0

125 38.9 21.6 32.4#



#39

Benzo(a)pyrene

Concen: 0.942 ng

RT: 23.370 min Scan# 2880

Delta R.T. 0.003 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

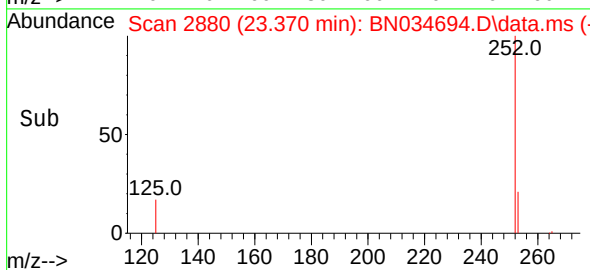
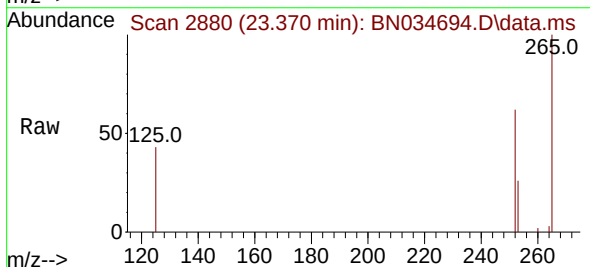
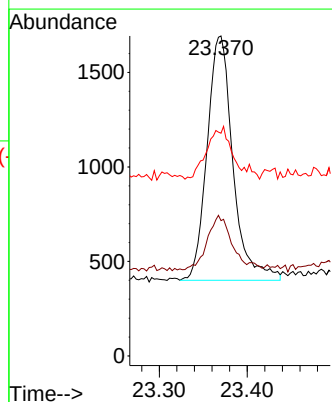
Tgt Ion:252 Resp: 2645

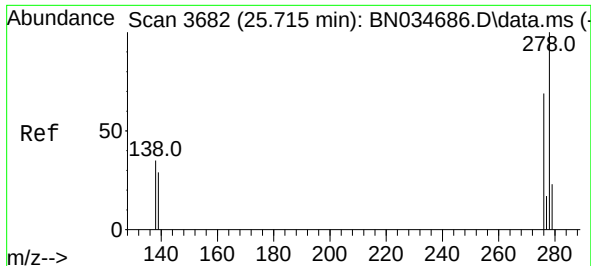
Ion Ratio Lower Upper

252 100

253 42.3 22.2 33.4#

125 69.6 26.0 39.0#





#40

Dibenzo(a,h)anthracene

Concen: 2.037 ng

RT: 25.709 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN034694.D

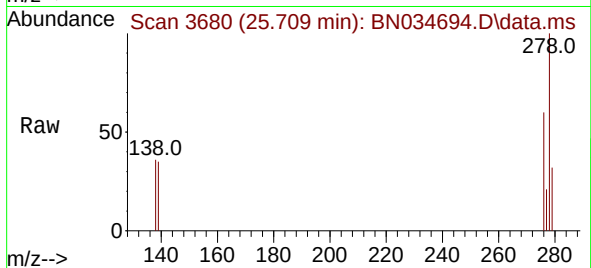
Acq: 24 Oct 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164229BS



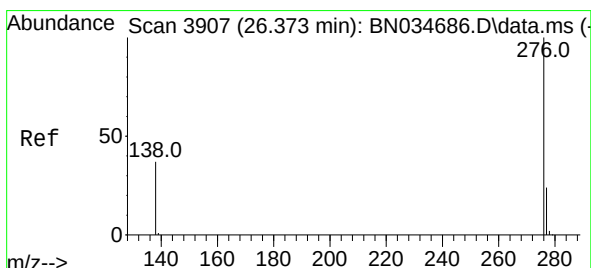
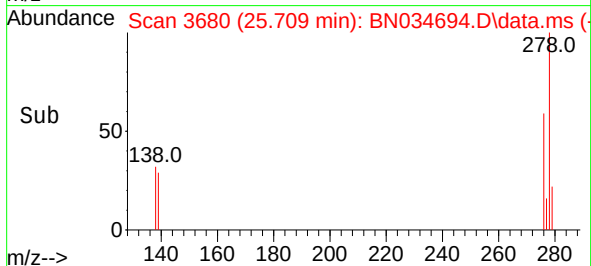
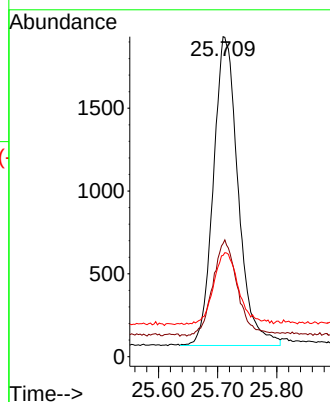
Tgt Ion:278 Resp: 5421

Ion Ratio Lower Upper

278 100

139 35.4 25.4 38.2

279 31.6 22.4 33.6



#41

Benzo(g,h,i)perylene

Concen: 1.162 ng

RT: 26.370 min Scan# 3906

Delta R.T. -0.003 min

Lab File: BN034694.D

Acq: 24 Oct 2024 16:05

Tgt Ion:276 Resp: 3408

Ion Ratio Lower Upper

276 100

277 31.5 21.3 31.9

138 44.6 31.9 47.9

