

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033670.D
 Acq On : 29 Aug 2024 15:27
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 29 23:23:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:20:50 2024
 Response via : Initial Calibration

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

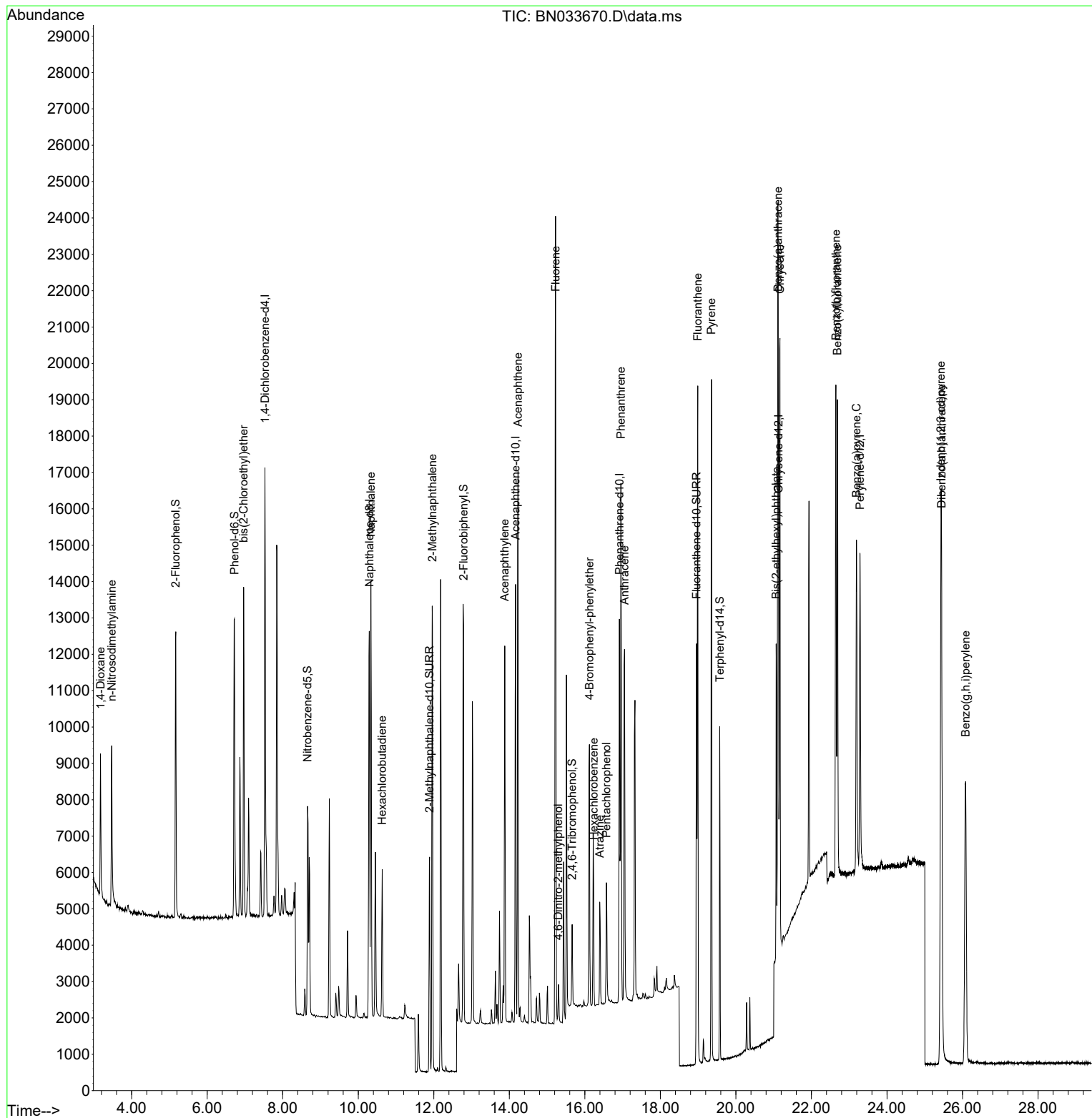
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5560	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	14439	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	6711	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	13240	0.400	ng	0.00
29) Chrysene-d12	21.130	240	10129	0.400	ng	# 0.00
35) Perylene-d12	23.288	264	10846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	6265	0.355	ng	0.00
5) Phenol-d6	6.721	99	7435	0.354	ng	0.00
8) Nitrobenzene-d5	8.659	82	4552	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.888	152	7816	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1201	0.333	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	10904	0.398	ng	0.01
27) Fluoranthene-d10	18.956	212	12678	0.398	ng	0.00
31) Terphenyl-d14	19.574	244	8624	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	2645	0.413	ng	94
3) n-Nitrosodimethylamine	3.471	42	2901	0.390	ng	99
6) bis(2-Chloroethyl)ether	6.967	93	5939	0.398	ng	99
9) Naphthalene	10.336	128	14842	0.385	ng	100
10) Hexachlorobutadiene	10.634	225	3054	0.397	ng	# 100
12) 2-Methylnaphthalene	11.960	142	9047	0.370	ng	100
16) Acenaphthylene	13.879	152	10936	0.372	ng	100
17) Acenaphthene	14.231	154	7641	0.369	ng	99
18) Fluorene	15.226	166	9571	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	711	0.344	ng	# 75
21) 4-Bromophenyl-phenylether	16.122	248	3018	0.375	ng	98
22) Hexachlorobenzene	16.234	284	3468	0.391	ng	99
23) Atrazine	16.395	200	2324	0.362	ng	97
24) Pentachlorophenol	16.569	266	1786	0.464	ng	98
25) Phenanthrene	16.954	178	14152	0.384	ng	99
26) Anthracene	17.053	178	11991	0.368	ng	100
28) Fluoranthene	18.989	202	15891	0.390	ng	100
30) Pyrene	19.351	202	16374	0.362	ng	100
32) Benzo(a)anthracene	21.112	228	14227	0.389	ng	98
33) Chrysene	21.166	228	14402	0.396	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	13690	0.591	ng	# 81
36) Indeno(1,2,3-cd)pyrene	25.428	276	18132	0.403	ng	100
37) Benzo(b)fluoranthene	22.648	252	15930	0.393	ng	99
38) Benzo(k)fluoranthene	22.689	252	15153	0.380	ng	100
39) Benzo(a)pyrene	23.195	252	12985	0.387	ng	99
40) Dibenzo(a,h)anthracene	25.446	278	14460	0.402	ng	100
41) Benzo(g,h,i)perylene	26.083	276	15787	0.410	ng	99

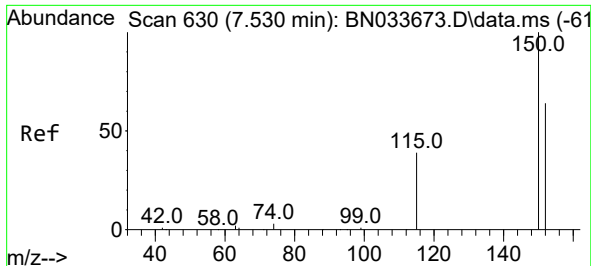
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
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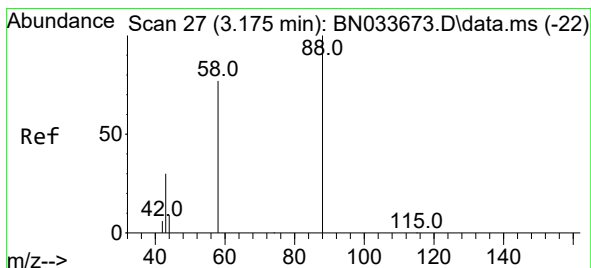
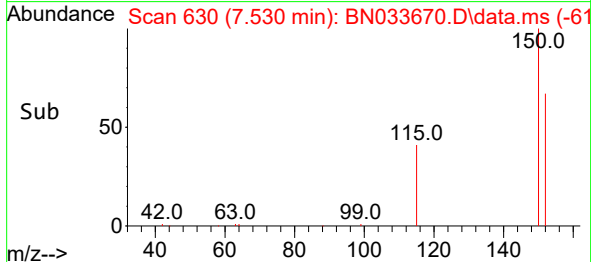
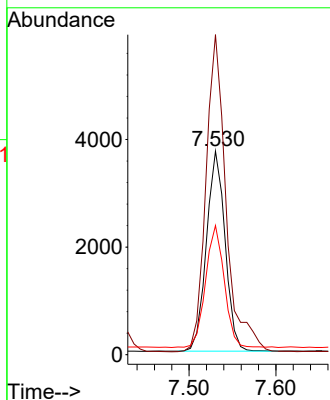
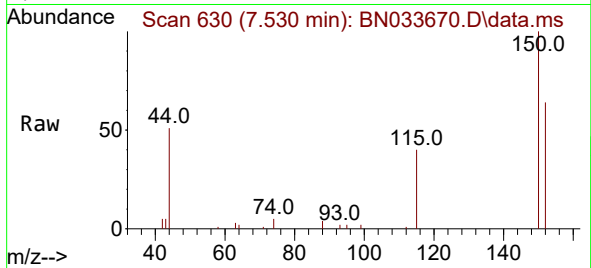




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033670.D
 Acq: 29 Aug 2024 15:27

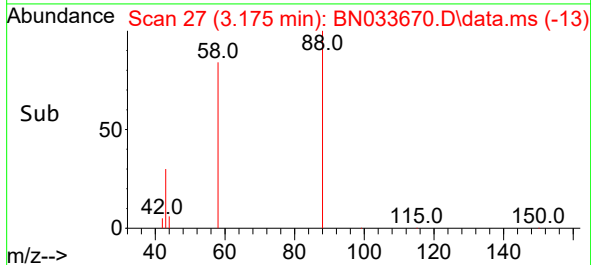
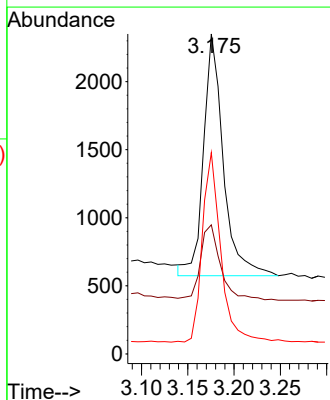
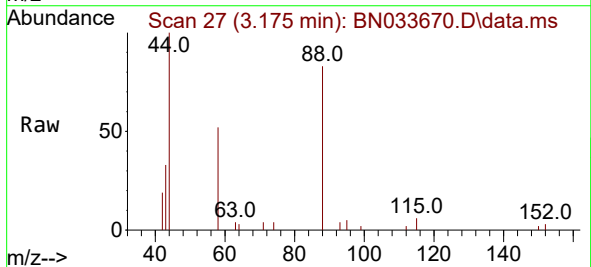
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

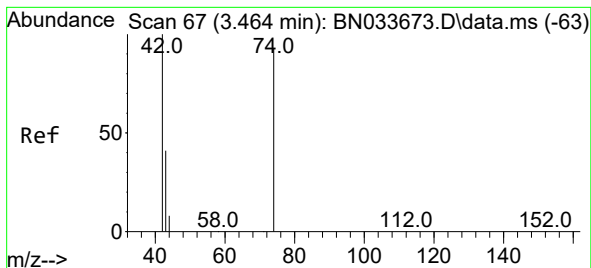
Tgt Ion:152 Resp: 5560
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.4 185.0
 115 63.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.413 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033670.D
 Acq: 29 Aug 2024 15:27

Tgt Ion: 88 Resp: 2645
 Ion Ratio Lower Upper
 88 100
 43 31.6 26.8 40.2
 58 73.0 63.4 95.0

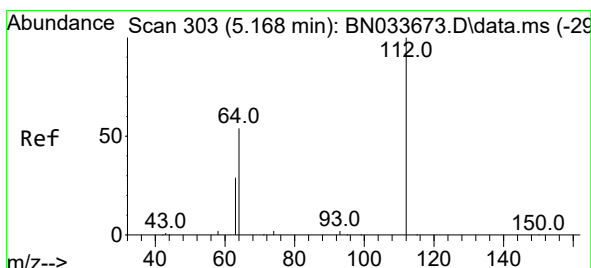
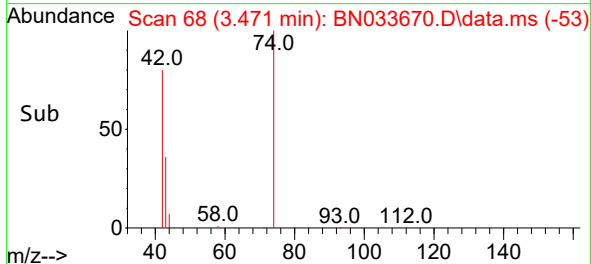
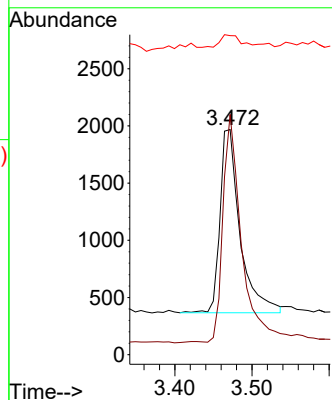
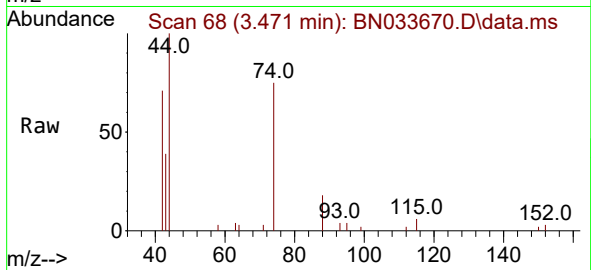




#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.471 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

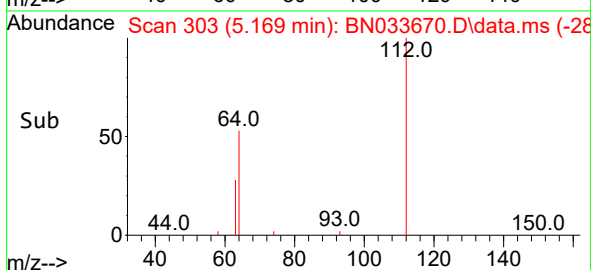
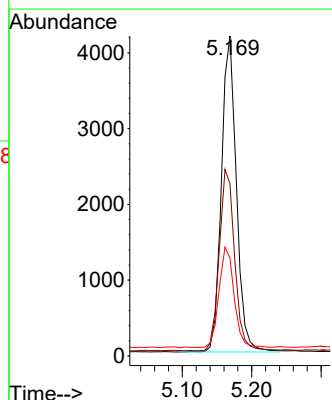
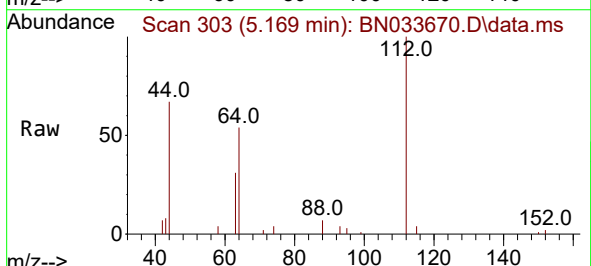
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

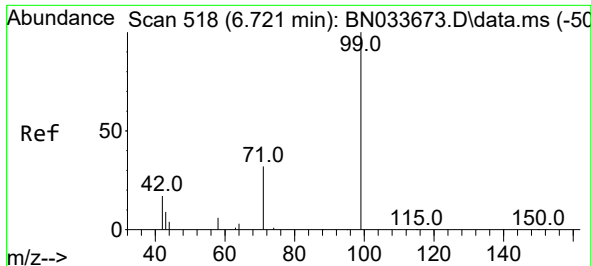
Tgt Ion: 42 Resp: 2901
Ion Ratio Lower Upper
42 100
74 113.5 91.8 137.6
44 6.8 6.2 9.4



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion: 112 Resp: 6265
Ion Ratio Lower Upper
112 100
64 59.1 48.6 72.8
63 32.0 26.6 39.8

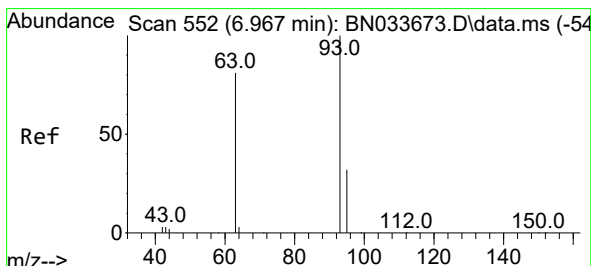
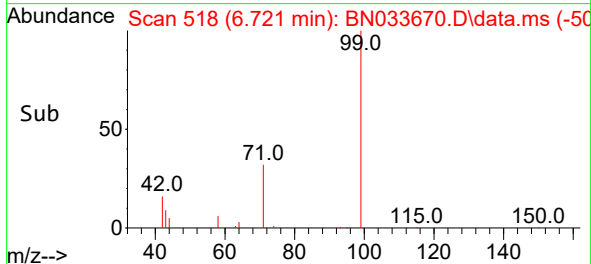
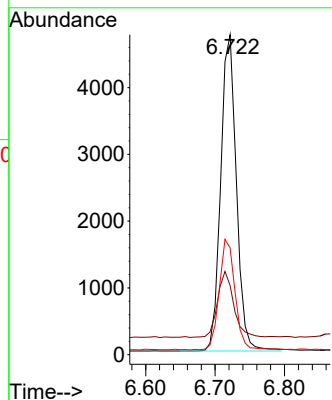
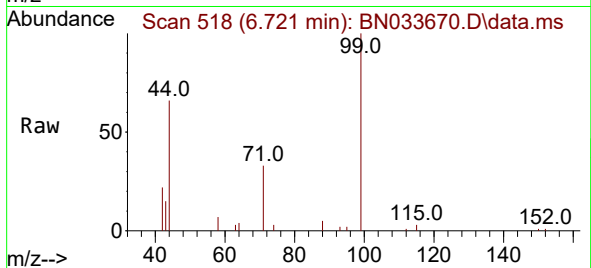




#5
Phenol-d6
Concen: 0.354 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

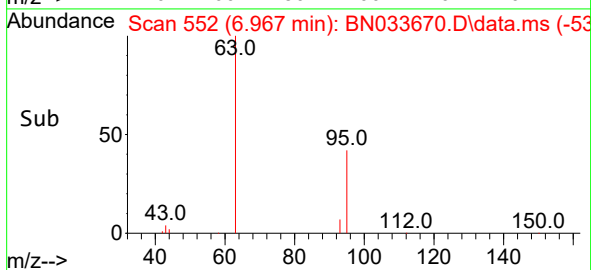
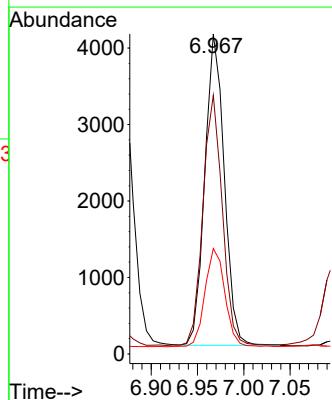
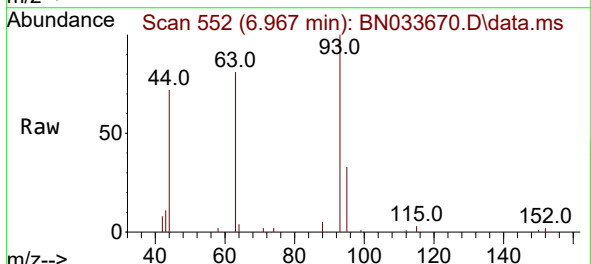
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

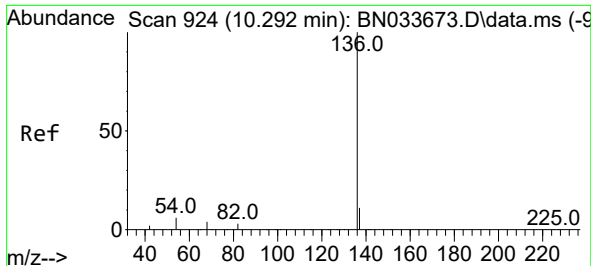
Tgt Ion:	99	Resp:	7435
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.8
71	35.4	28.0	42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.967 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion:	93	Resp:	5939
Ion	Ratio	Lower	Upper
93	100		
63	80.4	63.9	95.9
95	32.7	26.4	39.6

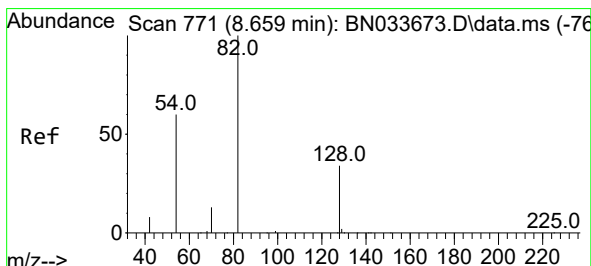
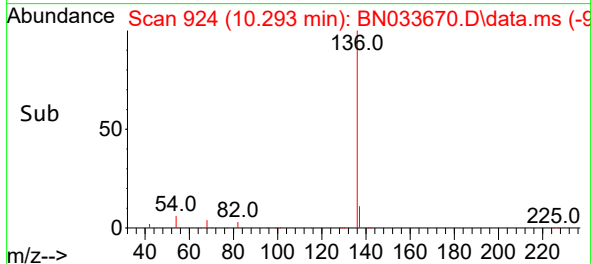
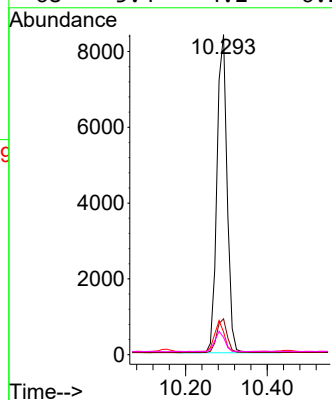
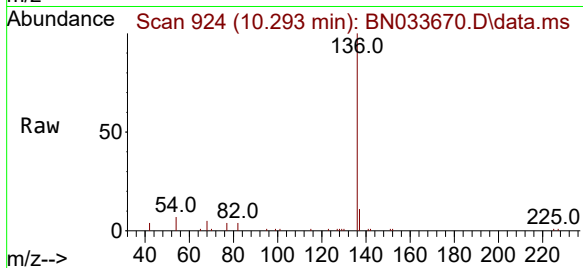




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.293 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

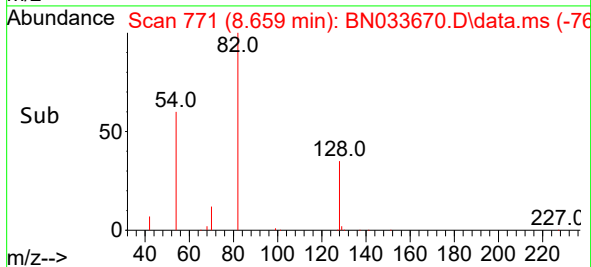
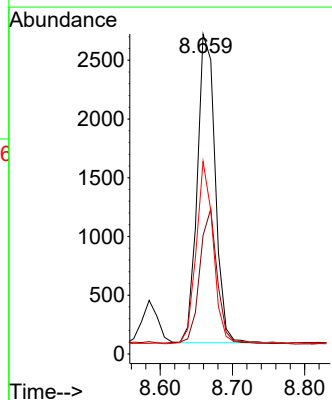
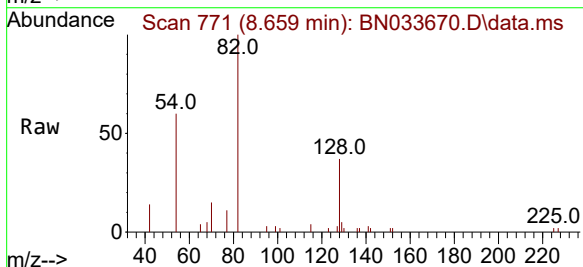
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

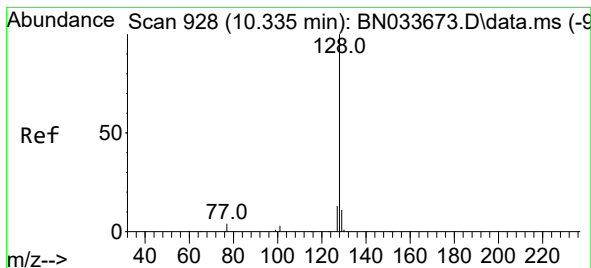
Tgt Ion:	136	Resp:	14439
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	7.1	5.8	8.6
68	5.4	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion:	82	Resp:	4552
Ion Ratio	Lower	Upper	
82	100		
128	37.0	29.3	43.9
54	60.2	49.4	74.0





#9

Naphthalene

Concen: 0.385 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

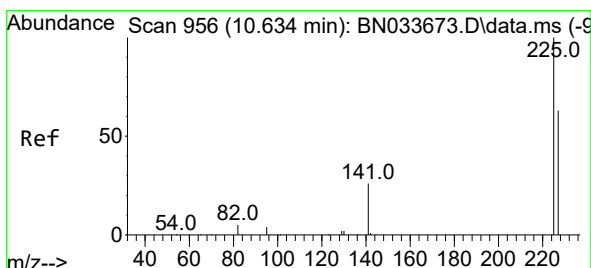
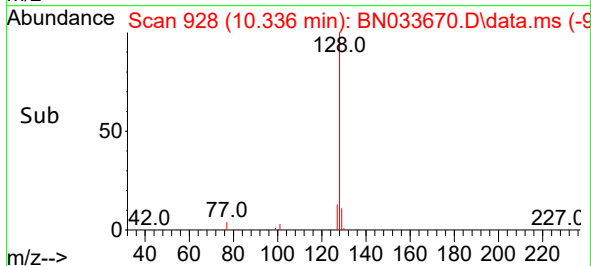
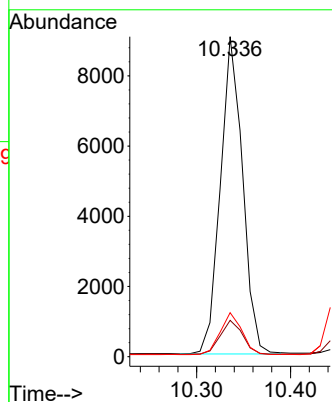
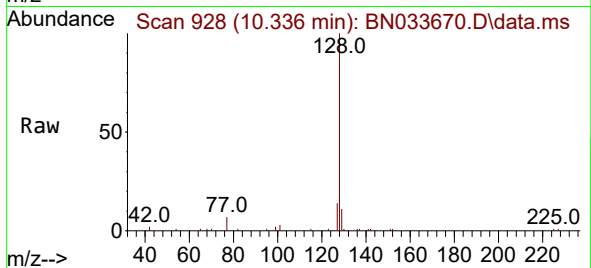
Tgt Ion:128 Resp: 14842

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

127 13.7 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.397 ng

RT: 10.634 min Scan# 956

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

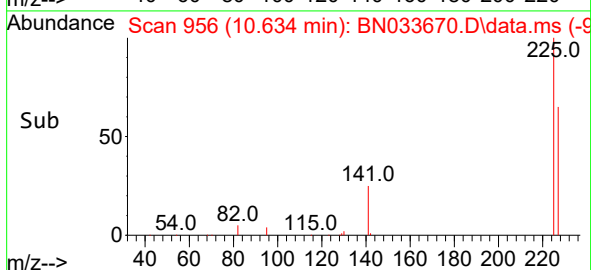
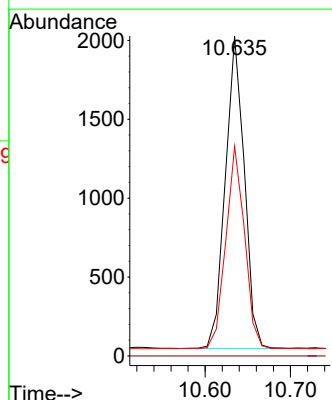
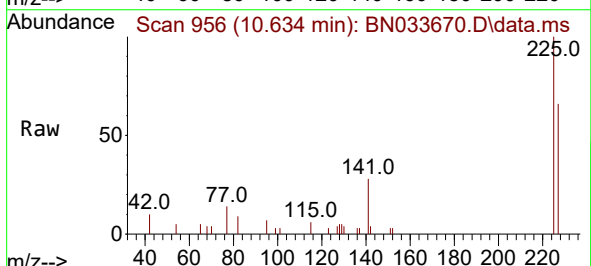
Tgt Ion:225 Resp: 3054

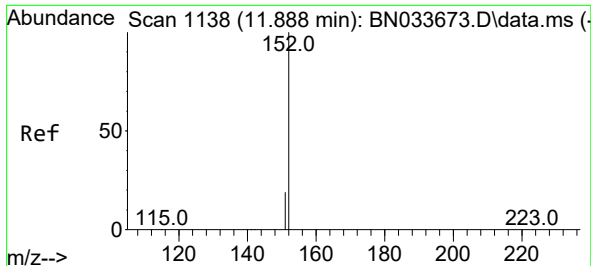
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 11.888 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

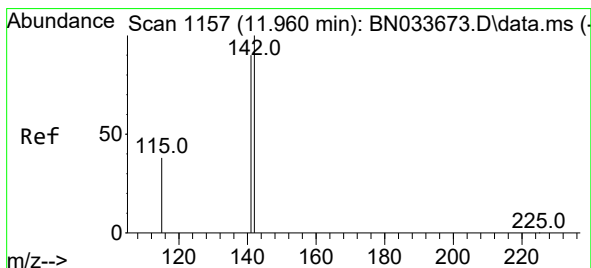
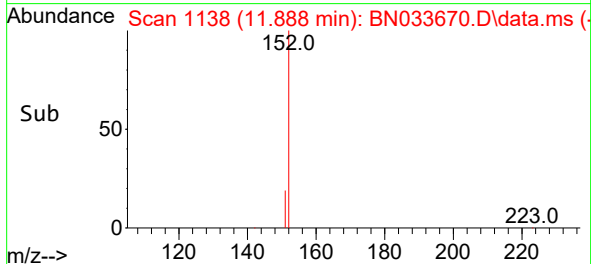
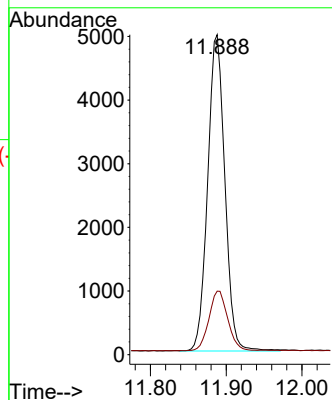
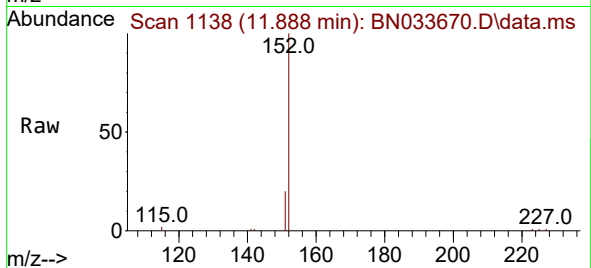
SSTDCCC0.4

Tgt Ion:152 Resp: 7816

Ion Ratio Lower Upper

152 100

151 20.5 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.370 ng

RT: 11.960 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

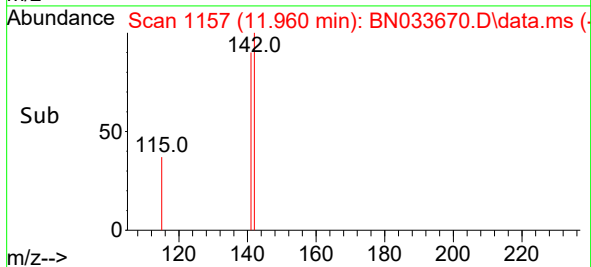
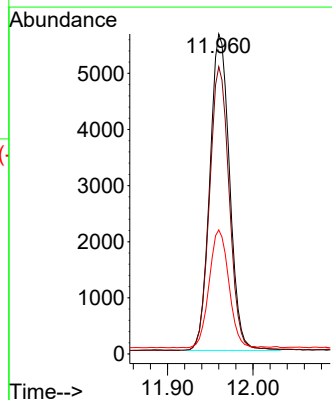
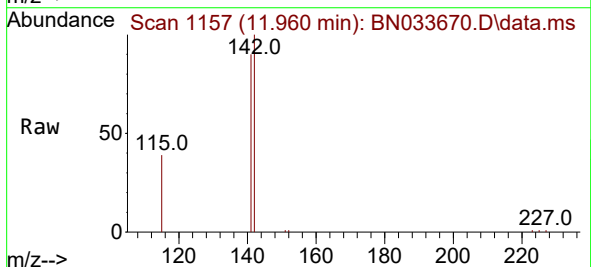
Tgt Ion:142 Resp: 9047

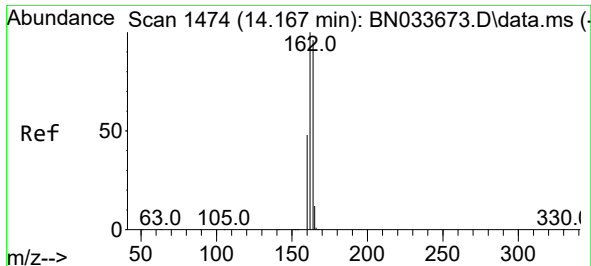
Ion Ratio Lower Upper

142 100

141 89.8 71.8 107.8

115 38.7 31.4 47.0

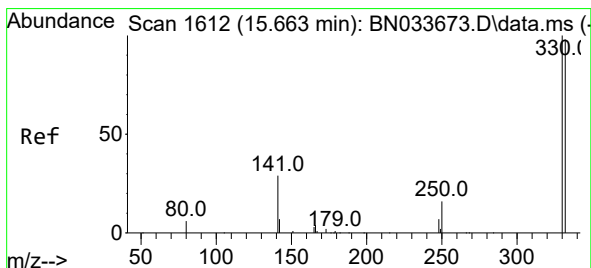
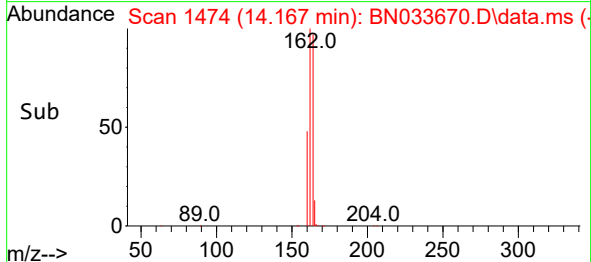
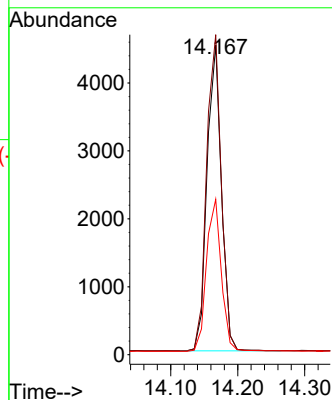
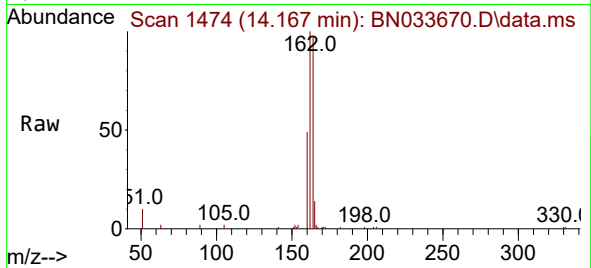




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

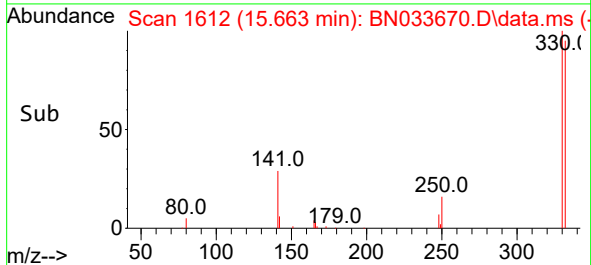
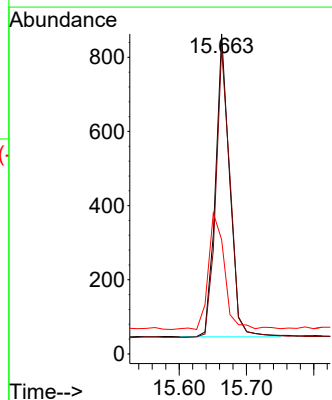
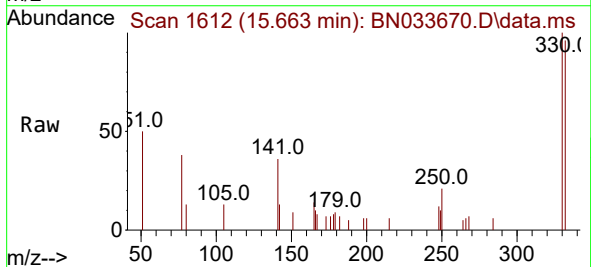
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

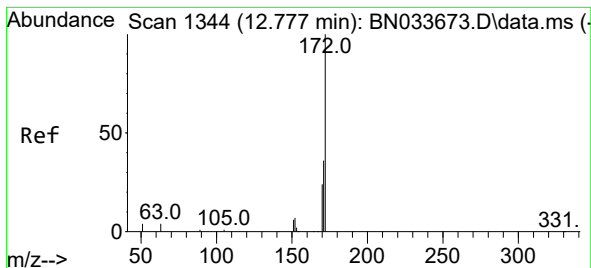
Tgt Ion:164 Resp: 6711
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 50.2 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 96.6 78.6 118.0
141 44.0 35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.398 ng

RT: 12.788 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

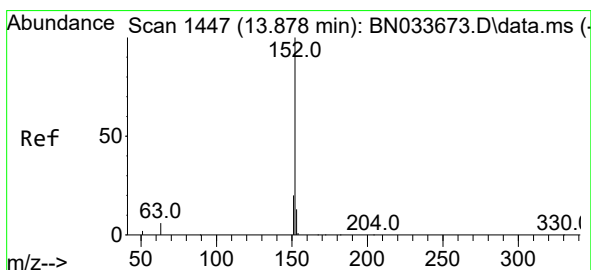
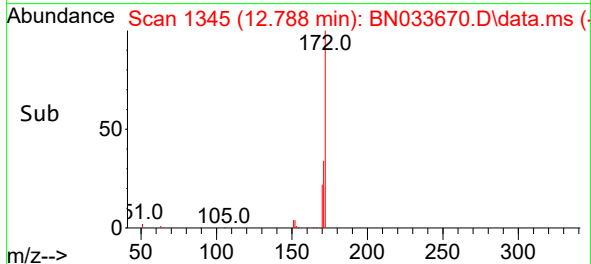
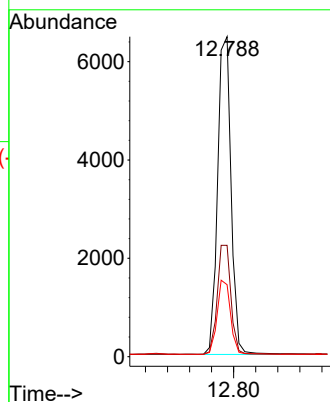
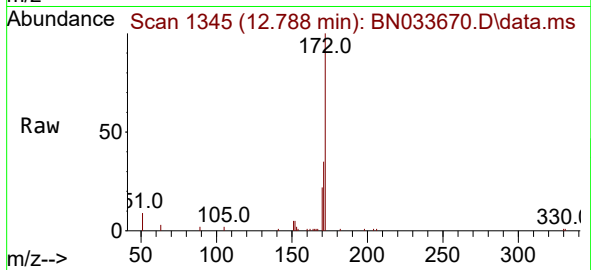
Tgt Ion:172 Resp: 10904

Ion Ratio Lower Upper

172 100

171 34.8 29.2 43.8

170 22.5 19.7 29.5



#16

Acenaphthylene

Concen: 0.372 ng

RT: 13.879 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

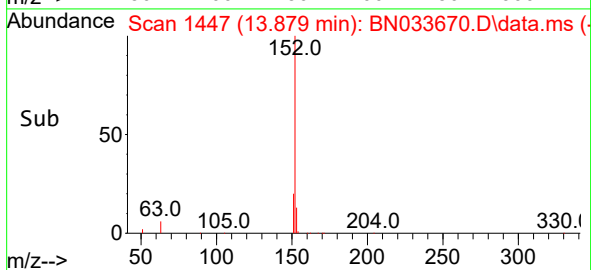
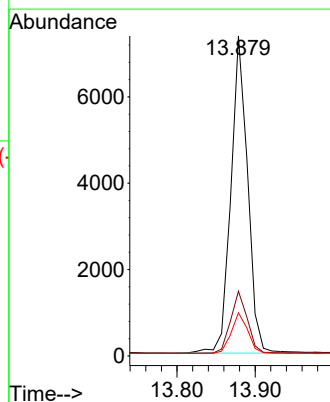
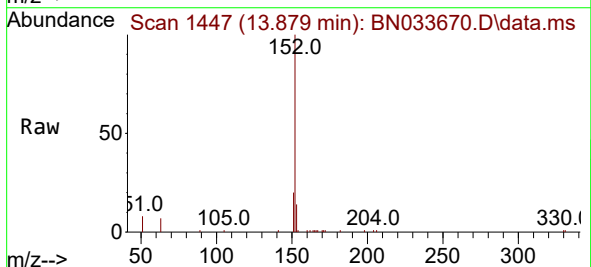
Tgt Ion:152 Resp: 10936

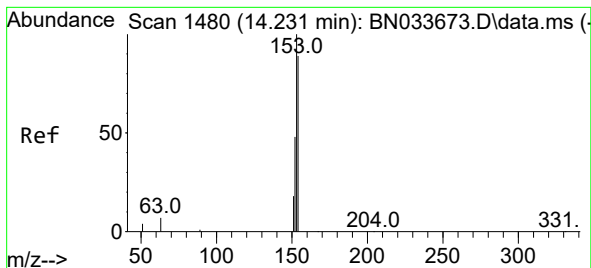
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 12.7 10.3 15.5





#17

Acenaphthene

Concen: 0.369 ng

RT: 14.231 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

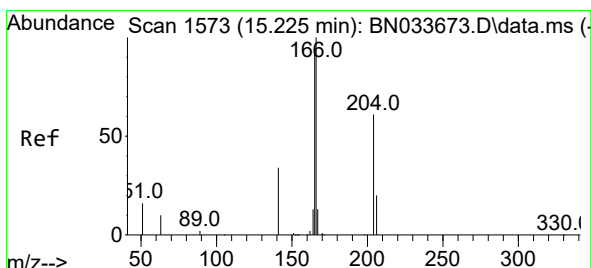
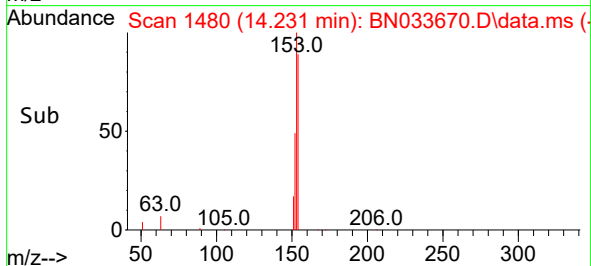
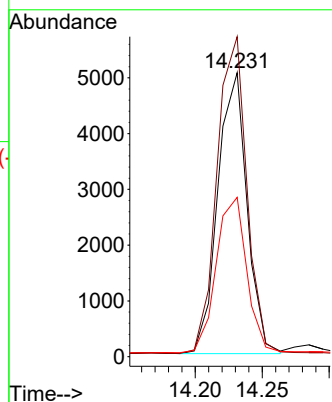
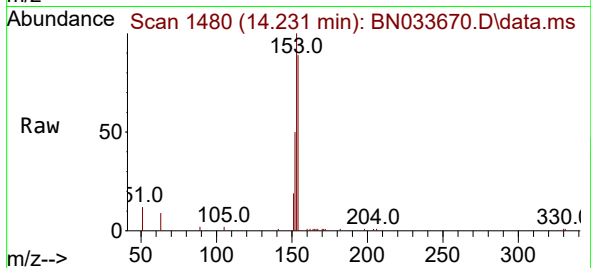
Tgt Ion:154 Resp: 7641

Ion Ratio Lower Upper

154 100

153 114.8 91.8 137.8

152 57.9 45.4 68.2



#18

Fluorene

Concen: 0.367 ng

RT: 15.226 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

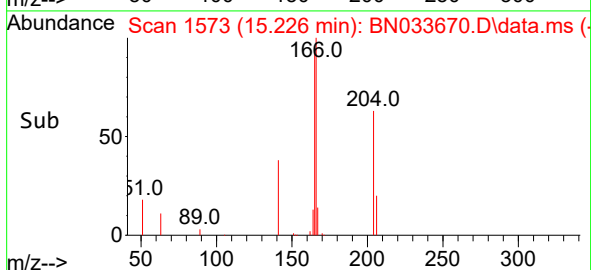
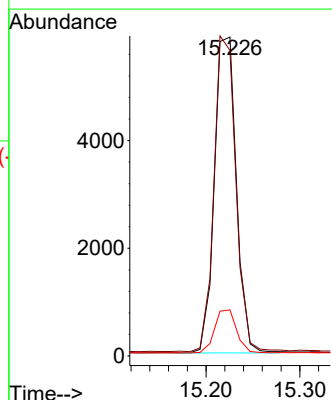
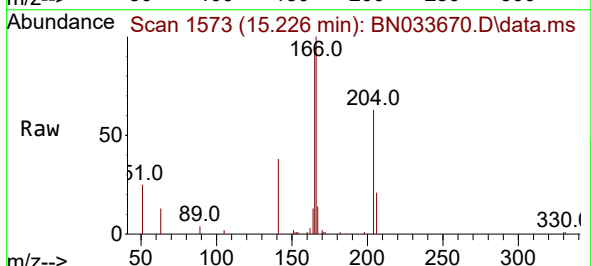
Tgt Ion:166 Resp: 9571

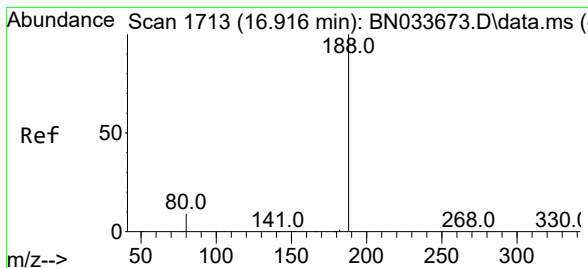
Ion Ratio Lower Upper

166 100

165 98.5 78.6 118.0

167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

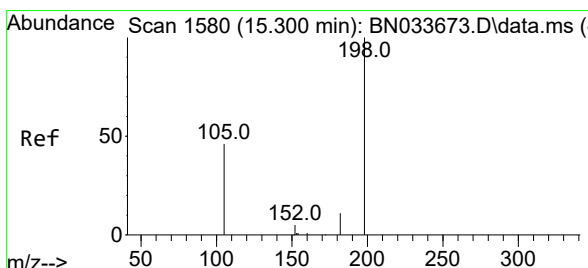
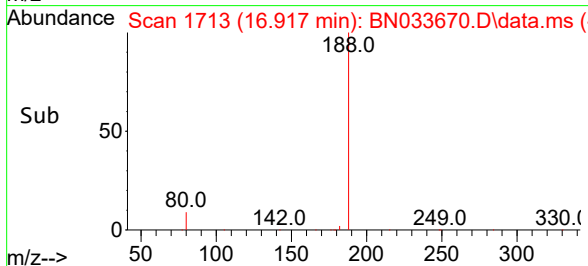
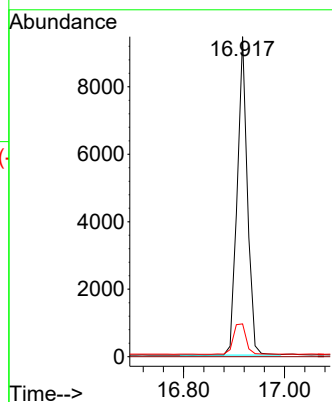
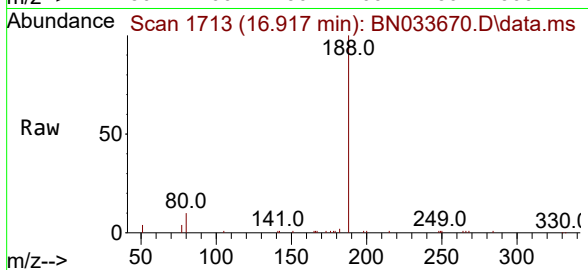
Tgt Ion:188 Resp: 13240

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.344 ng

RT: 15.300 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

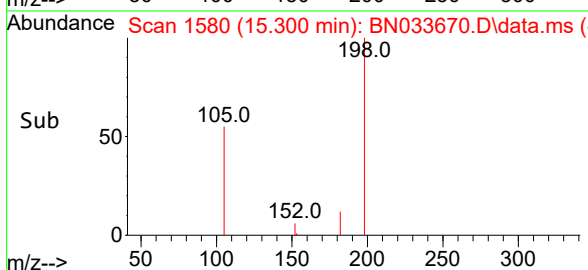
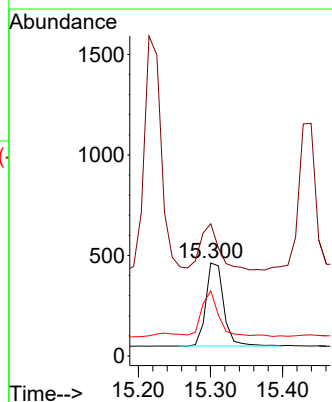
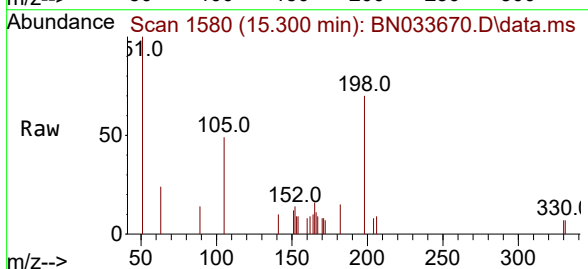
Tgt Ion:198 Resp: 711

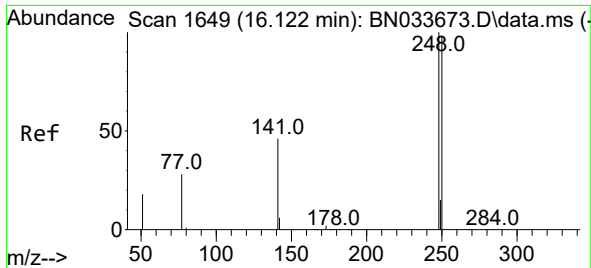
Ion Ratio Lower Upper

198 100

51 142.2 82.9 124.3#

105 70.1 53.4 80.0

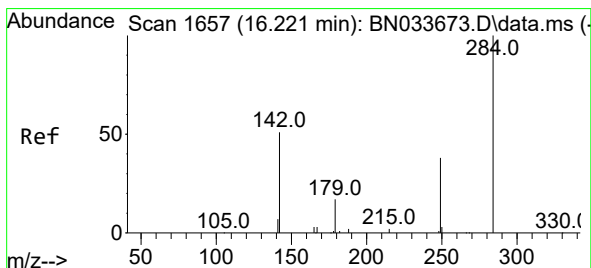
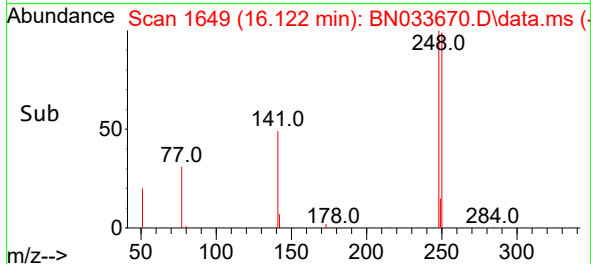
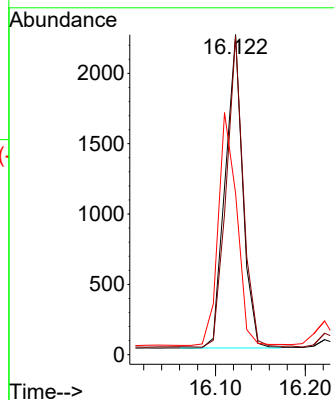
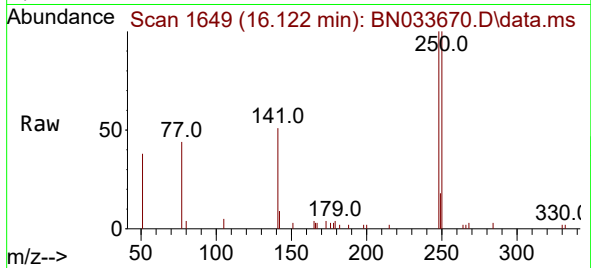




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.122 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

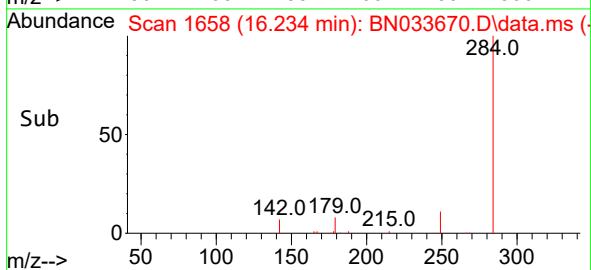
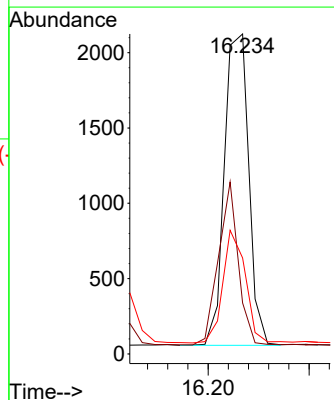
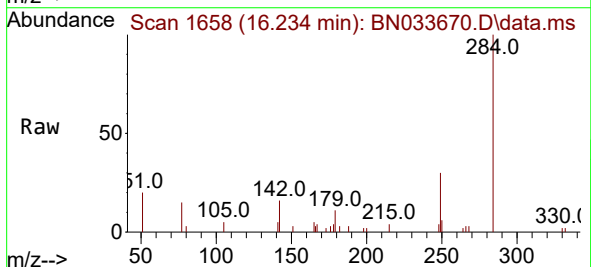
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

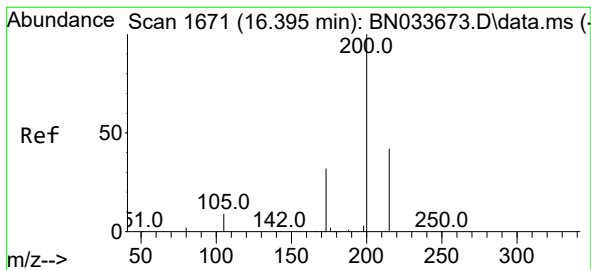
Tgt Ion:248 Resp: 3018
Ion Ratio Lower Upper
248 100
250 99.6 79.0 118.4
141 50.5 38.5 57.7



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.234 min Scan# 1658
Delta R.T. 0.013 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion:284 Resp: 3468
Ion Ratio Lower Upper
284 100
142 42.2 34.0 51.0
249 33.2 26.2 39.2





#23

Atrazine

Concen: 0.362 ng

RT: 16.395 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

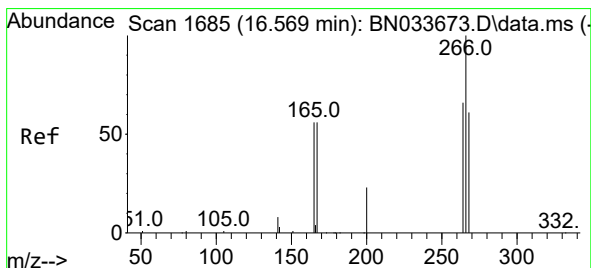
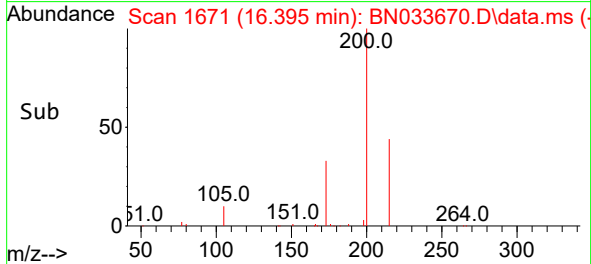
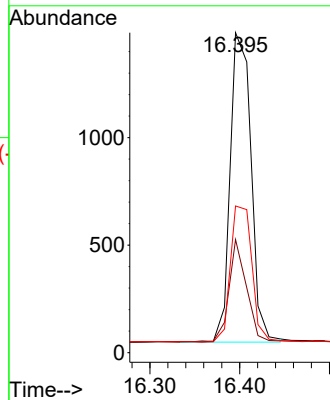
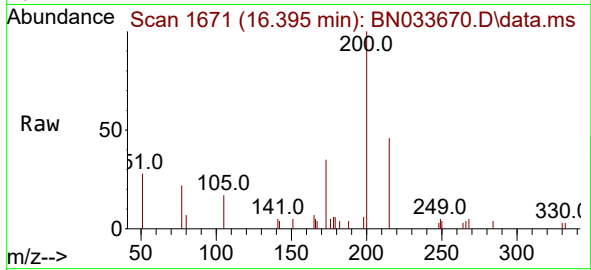
Tgt Ion:200 Resp: 2324

Ion Ratio Lower Upper

200 100

173 35.3 27.0 40.4

215 45.8 35.5 53.3



#24

Pentachlorophenol

Concen: 0.464 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

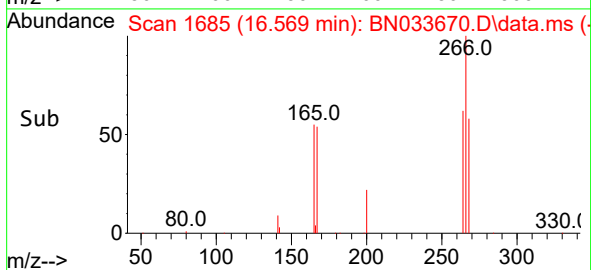
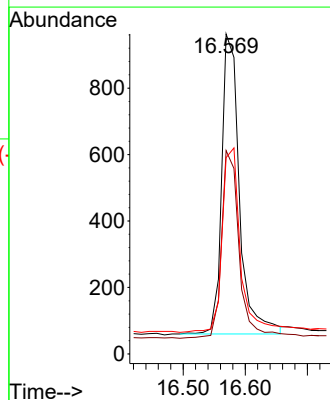
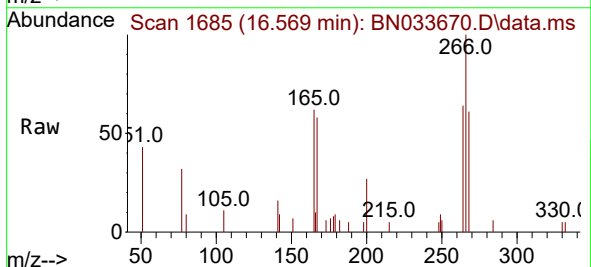
Tgt Ion:266 Resp: 1786

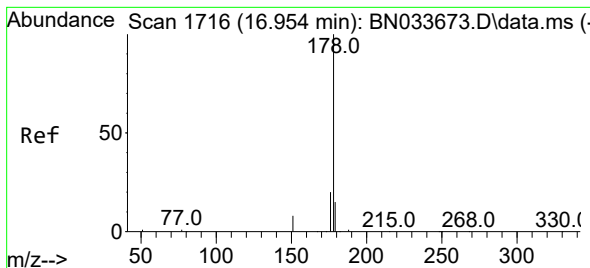
Ion Ratio Lower Upper

266 100

264 62.5 51.4 77.2

268 63.9 51.9 77.9





#25

Phenanthrene

Concen: 0.384 ng

RT: 16.954 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

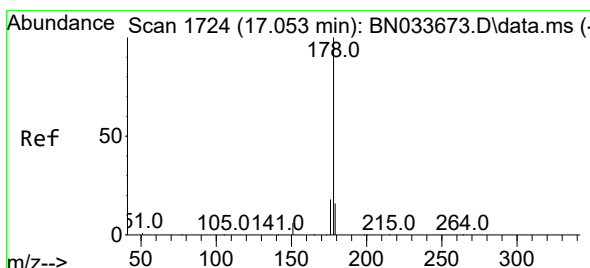
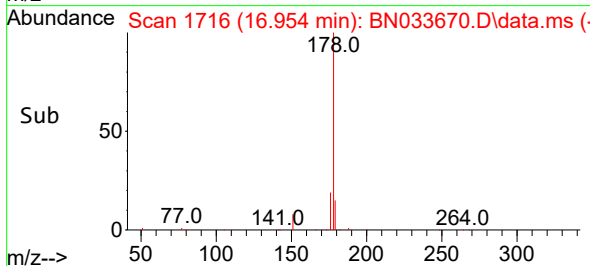
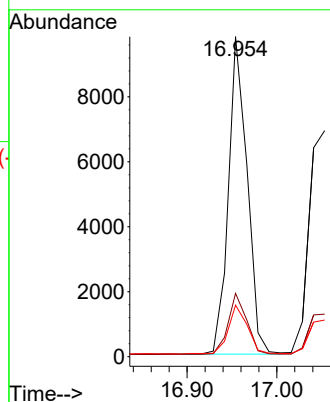
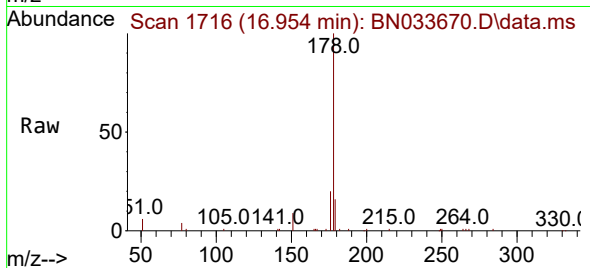
Tgt Ion:178 Resp: 14152

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.8 12.2 18.2



#26

Anthracene

Concen: 0.368 ng

RT: 17.053 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

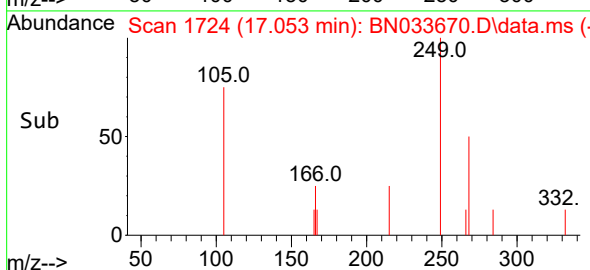
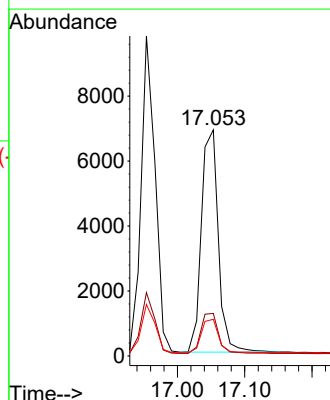
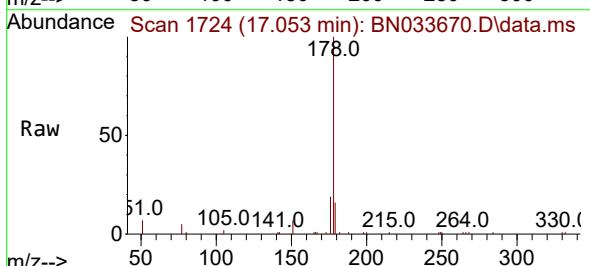
Tgt Ion:178 Resp: 11991

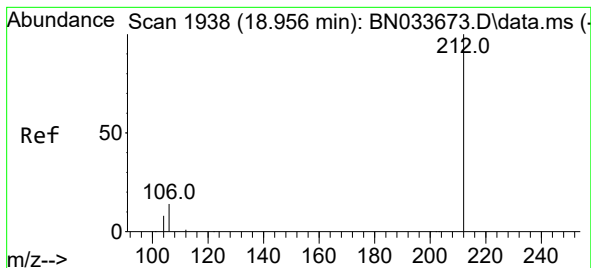
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.4 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.398 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

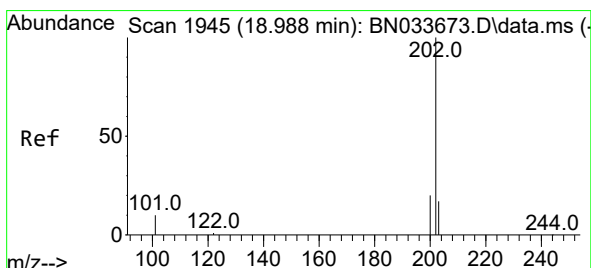
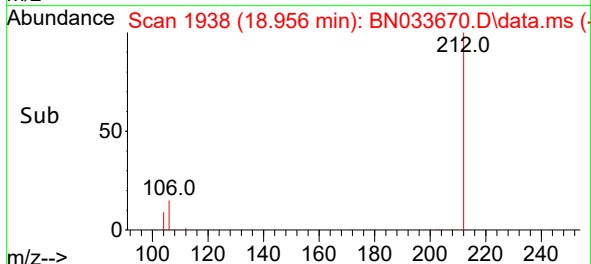
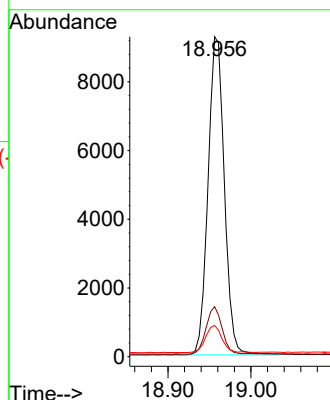
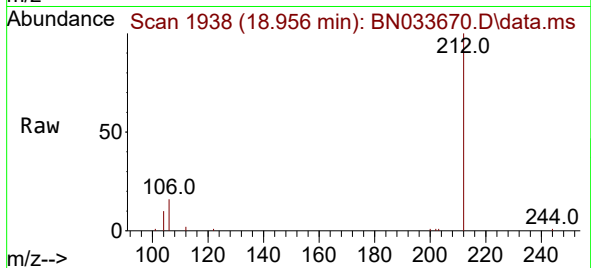
Tgt Ion:212 Resp: 12678

Ion Ratio Lower Upper

212 100

106 14.5 11.8 17.6

104 8.6 6.9 10.3



#28

Fluoranthene

Concen: 0.390 ng

RT: 18.989 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

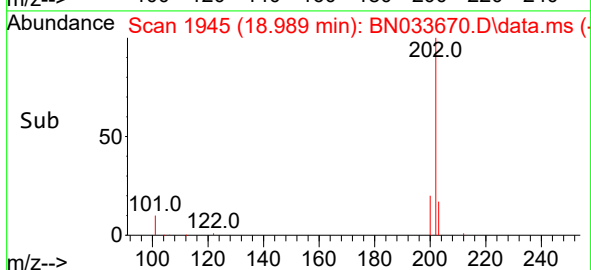
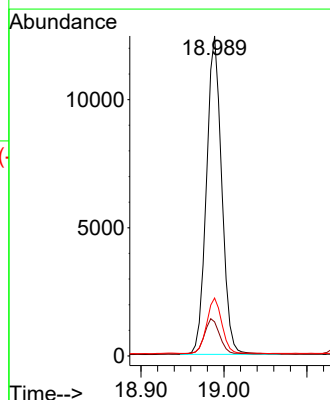
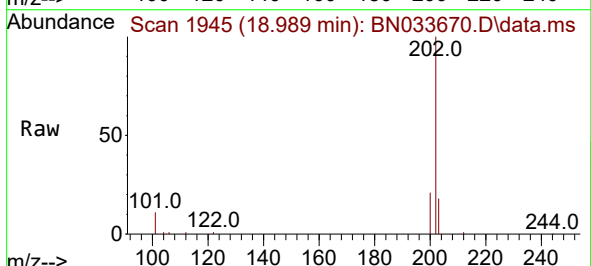
Tgt Ion:202 Resp: 15891

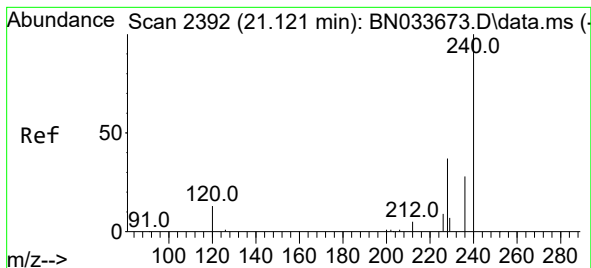
Ion Ratio Lower Upper

202 100

101 11.4 9.2 13.8

203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.130 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

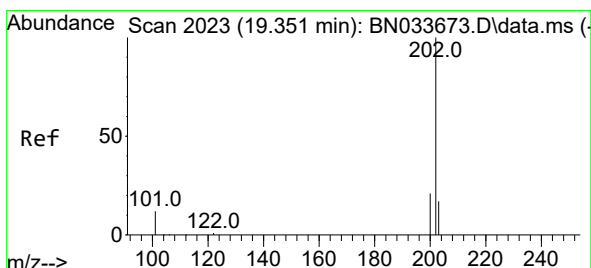
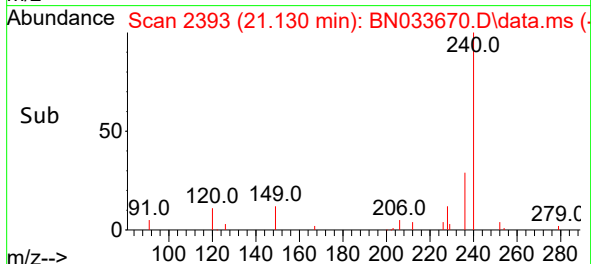
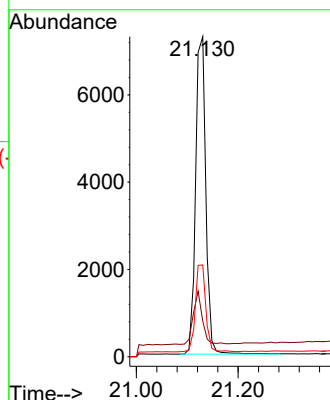
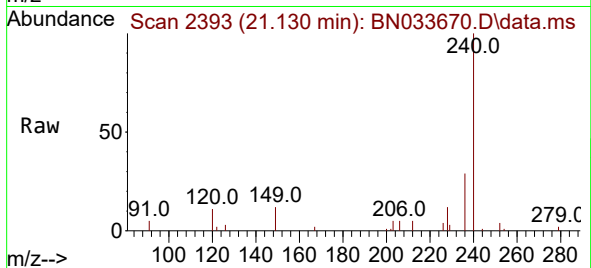
Tgt Ion:240 Resp: 10129

Ion Ratio Lower Upper

240 100

120 11.1 13.3 19.9#

236 28.6 23.4 35.2



#30

Pyrene

Concen: 0.362 ng

RT: 19.351 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

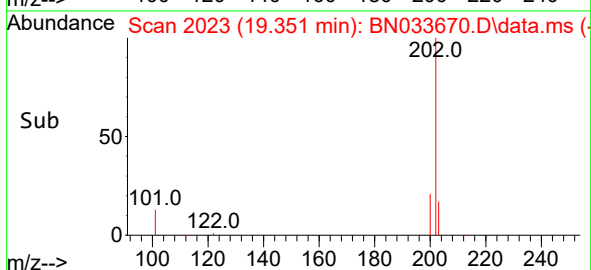
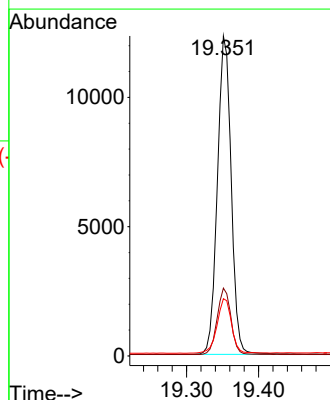
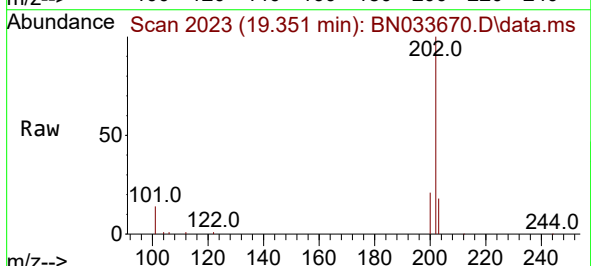
Tgt Ion:202 Resp: 16374

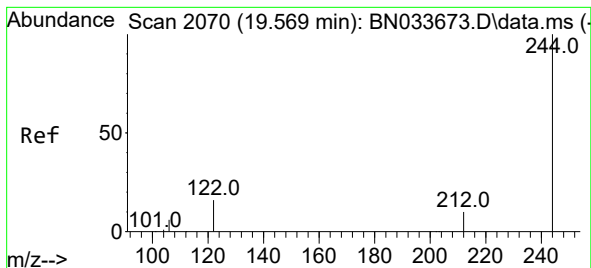
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.9 14.5 21.7





#31

Terphenyl-d14

Concen: 0.375 ng

RT: 19.574 min Scan# 2070

Delta R.T. 0.005 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

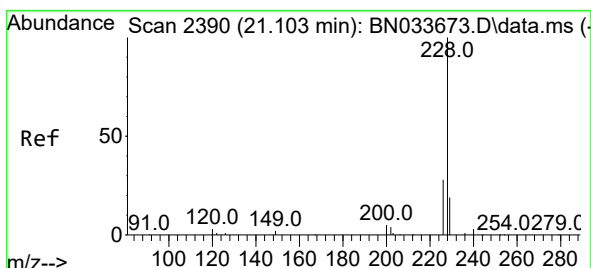
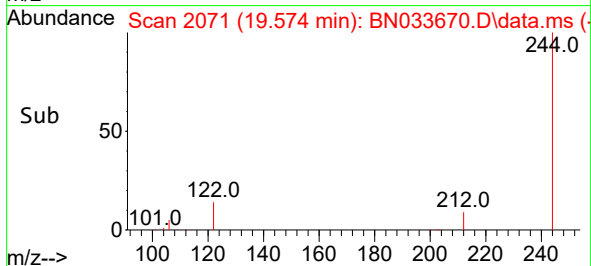
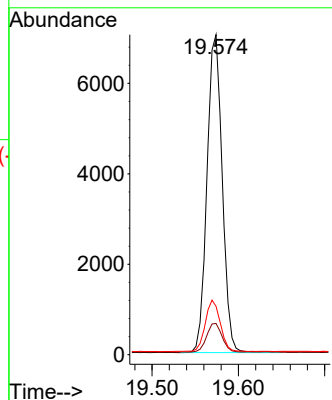
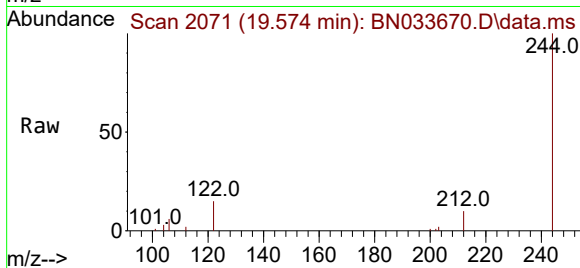
Tgt Ion:244 Resp: 8624

Ion Ratio Lower Upper

244 100

212 9.7 8.2 12.4

122 15.1 13.6 20.4



#32

Benzo(a)anthracene

Concen: 0.389 ng

RT: 21.112 min Scan# 2391

Delta R.T. 0.009 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

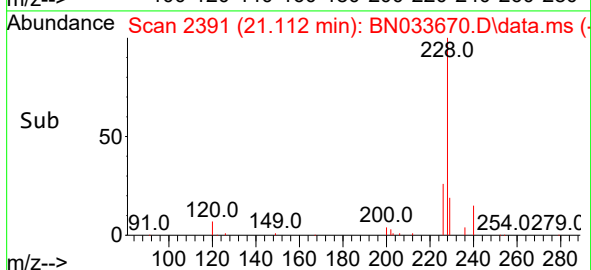
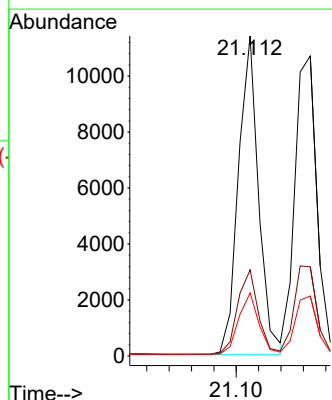
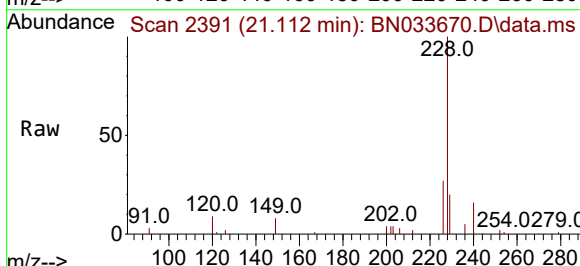
Tgt Ion:228 Resp: 14227

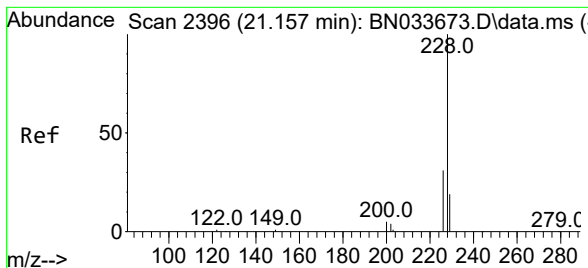
Ion Ratio Lower Upper

228 100

226 26.9 22.6 34.0

229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.396 ng

RT: 21.166 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

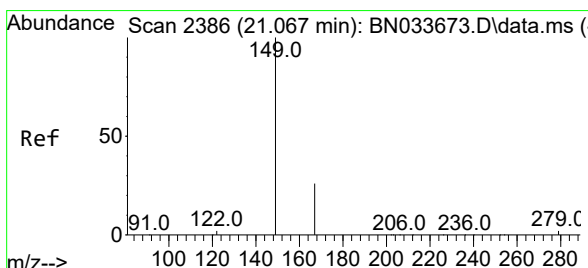
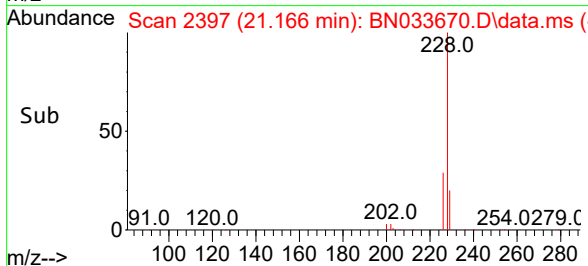
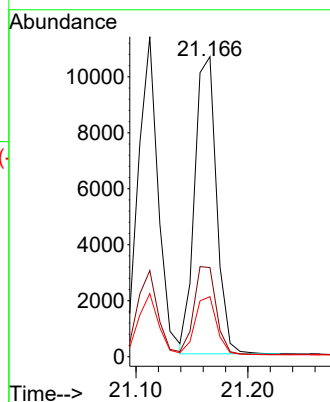
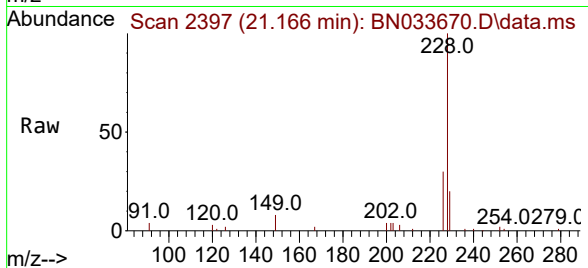
Tgt Ion:228 Resp: 14402

Ion Ratio Lower Upper

228 100

226 29.7 24.7 37.1

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.591 ng

RT: 21.068 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

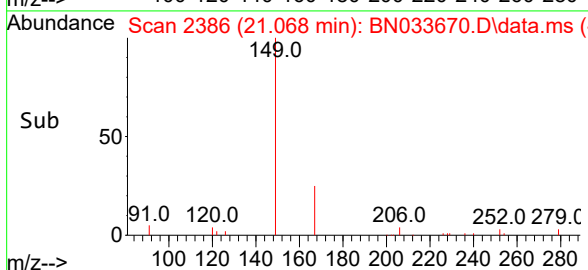
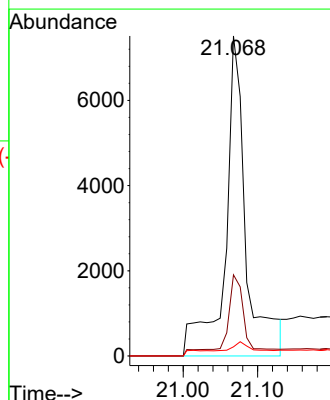
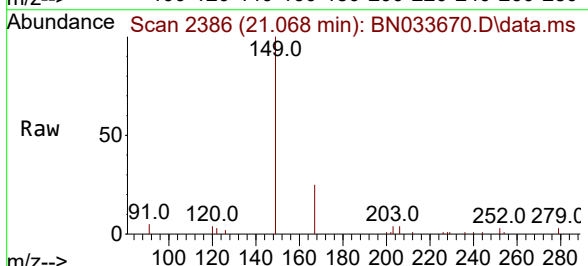
Tgt Ion:149 Resp: 13690

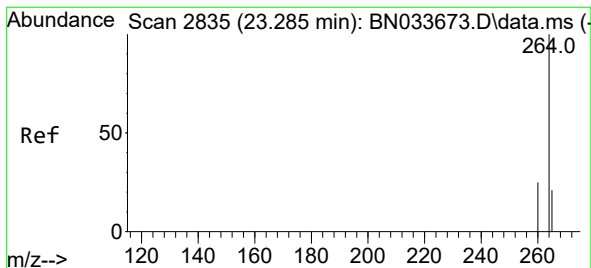
Ion Ratio Lower Upper

149 100

167 23.1 28.3 42.5#

279 3.2 4.2 6.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.288 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

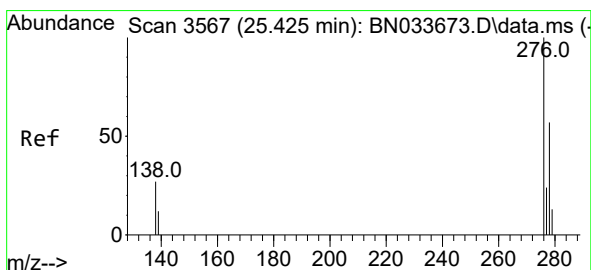
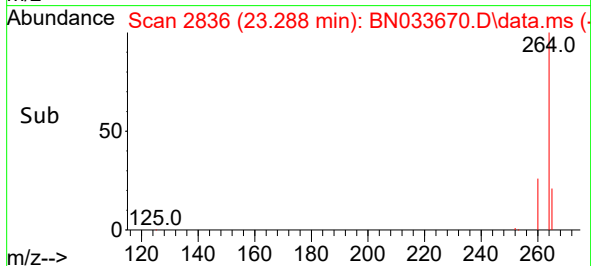
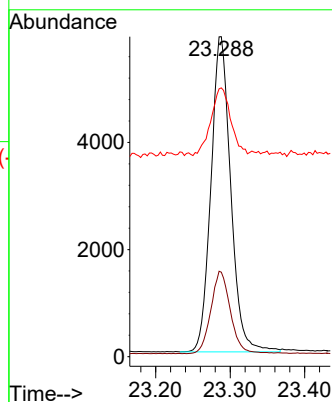
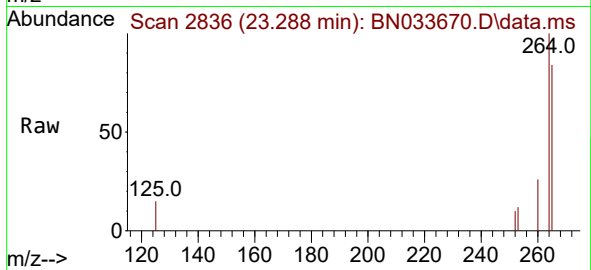
Tgt Ion:264 Resp: 10846

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 84.0 69.9 104.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 25.428 min Scan# 3568

Delta R.T. 0.003 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

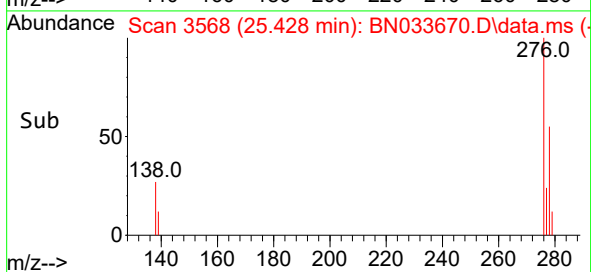
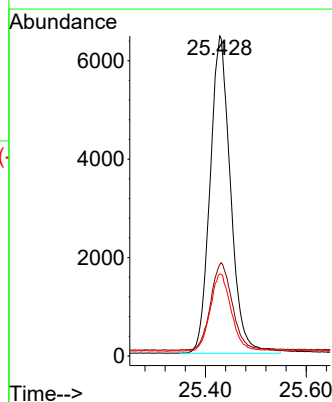
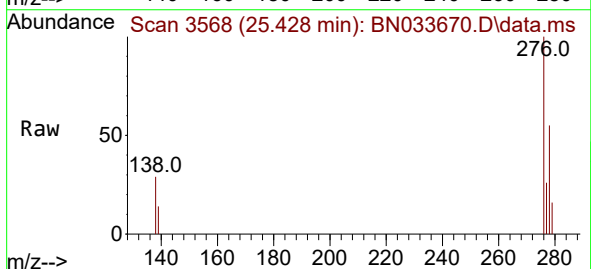
Tgt Ion:276 Resp: 18132

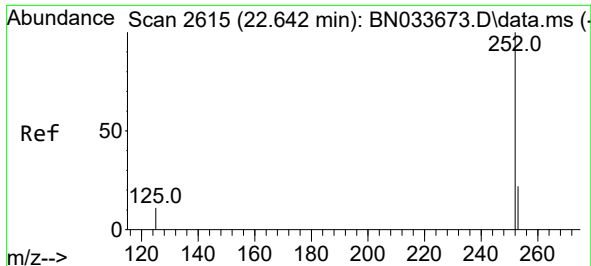
Ion Ratio Lower Upper

276 100

138 29.0 23.3 34.9

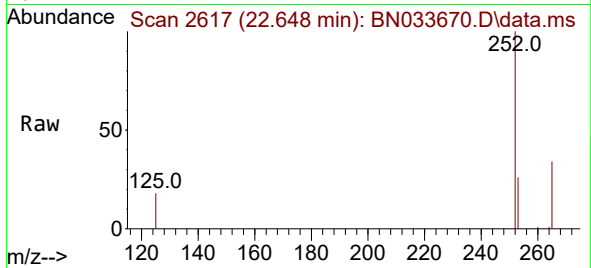
277 25.0 19.8 29.6



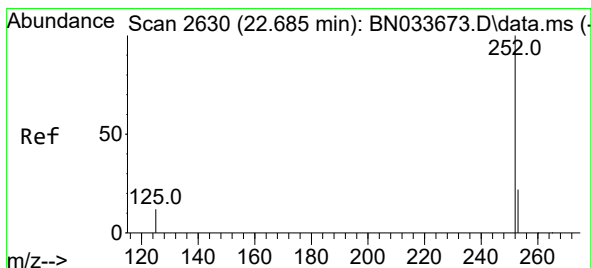
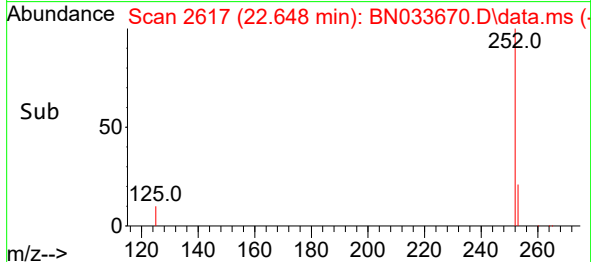
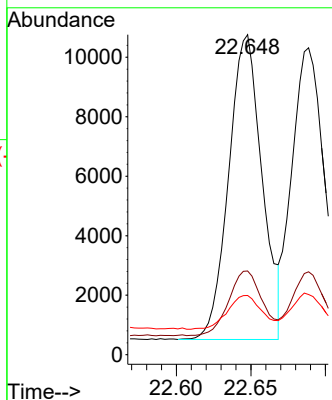


#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.648 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

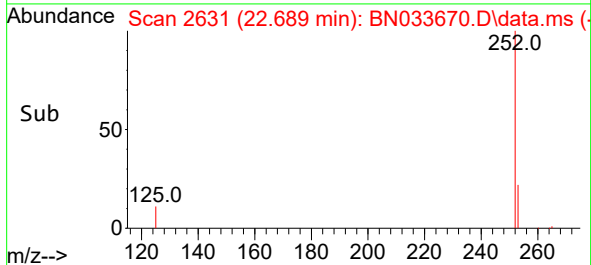
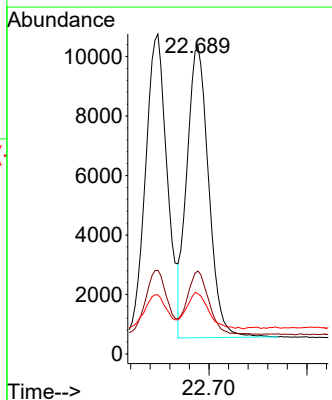
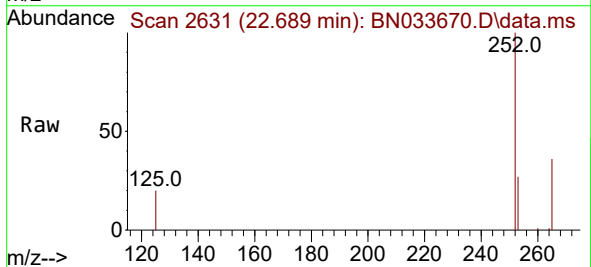


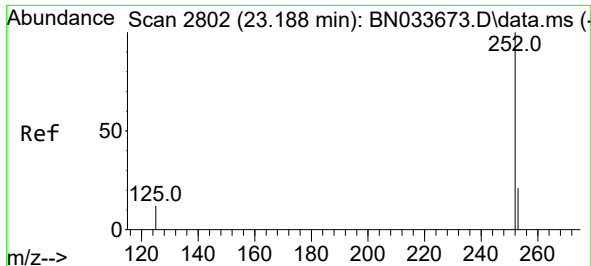
Tgt Ion:252 Resp: 15930
Ion Ratio Lower Upper
252 100
253 26.2 21.6 32.4
125 18.5 15.2 22.8



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.689 min Scan# 2631
Delta R.T. 0.003 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Tgt Ion:252 Resp: 15153
Ion Ratio Lower Upper
252 100
253 27.0 21.4 32.2
125 19.6 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.195 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN033670.D

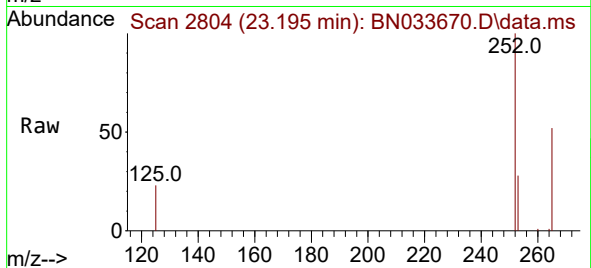
Acq: 29 Aug 2024 15:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



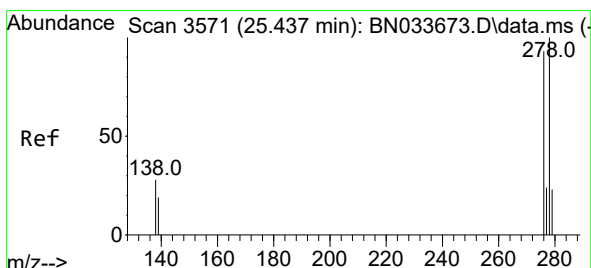
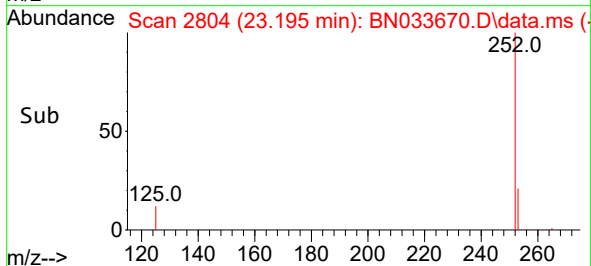
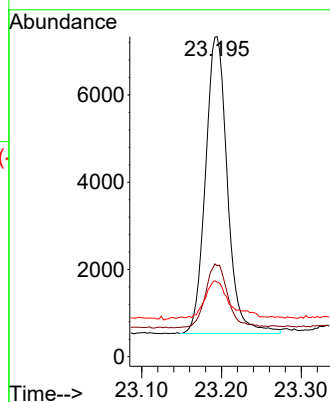
Tgt Ion:252 Resp: 12985

Ion Ratio Lower Upper

252 100

253 28.5 23.6 35.4

125 23.3 18.7 28.1



#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

RT: 25.446 min Scan# 3574

Delta R.T. 0.009 min

Lab File: BN033670.D

Acq: 29 Aug 2024 15:27

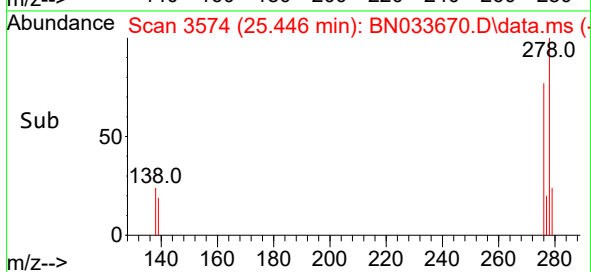
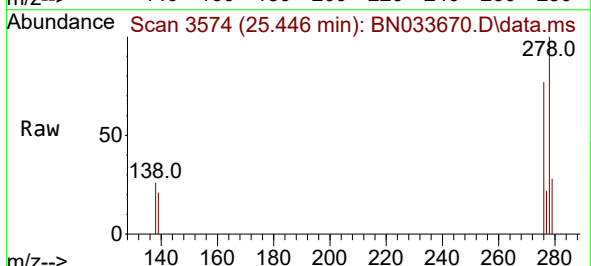
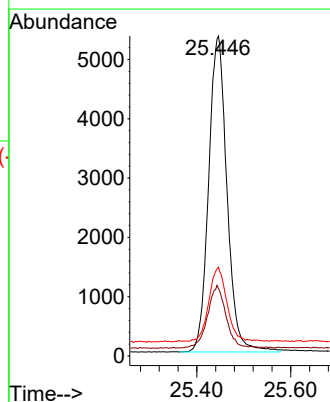
Tgt Ion:278 Resp: 14460

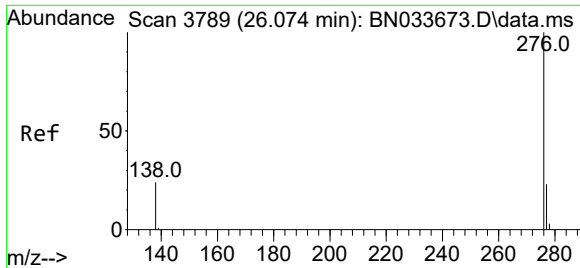
Ion Ratio Lower Upper

278 100

139 21.0 17.2 25.8

279 27.8 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.083 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN033670.D
Acq: 29 Aug 2024 15:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	15787
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.2	30.2
138	27.2	21.1	31.7

