

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033672.D
 Acq On : 29 Aug 2024 16:45
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 29 23:24:02 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)

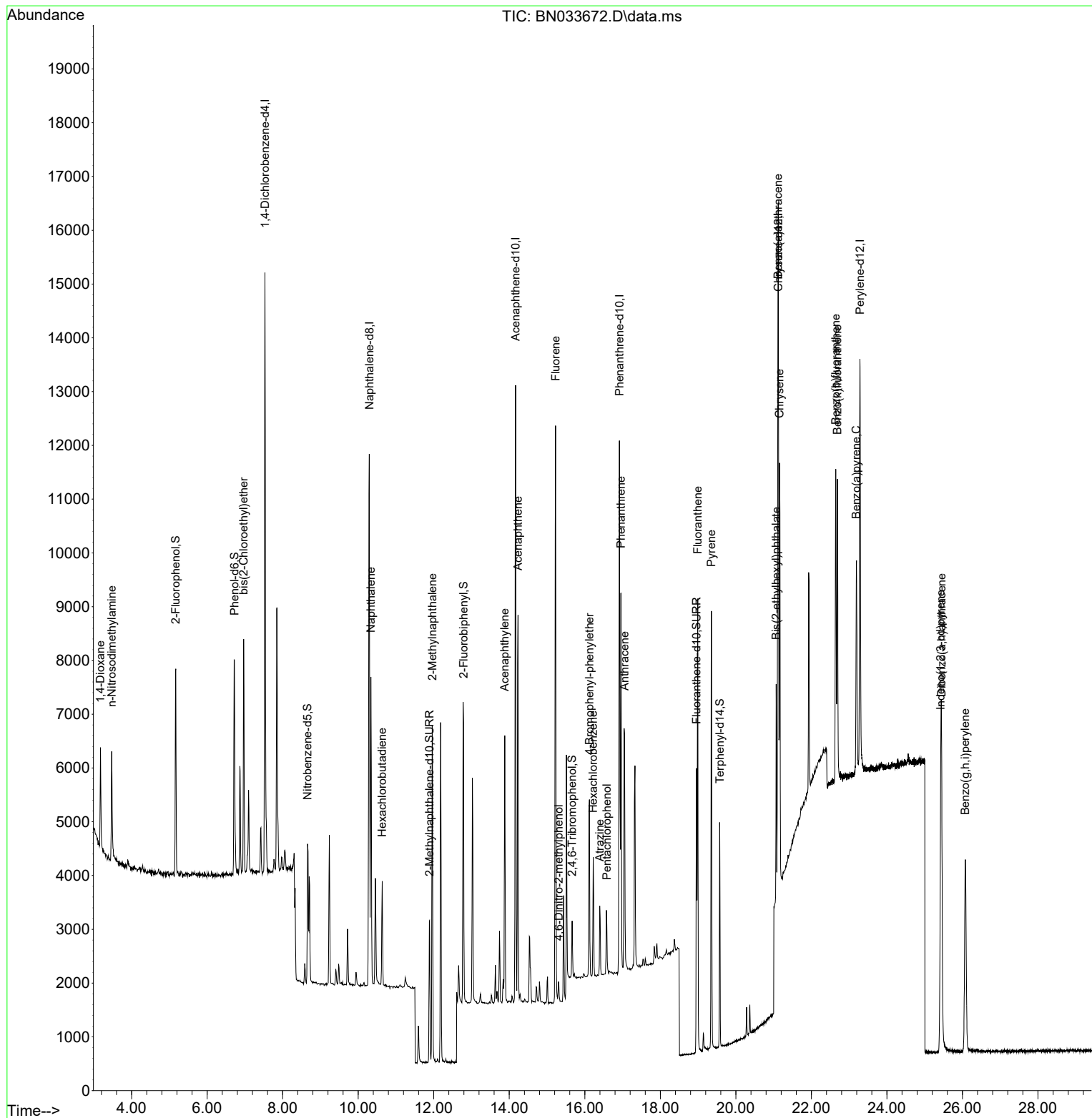
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5130	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	13444	0.400	ng	0.00
13) Acenaphthene-d10	14.167	164	6360	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12565	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9284	0.400	ng	0.00
35) Perylene-d12	23.285	264	9785	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	3077	0.189	ng	0.00
5) Phenol-d6	6.722	99	3594	0.185	ng	0.00
8) Nitrobenzene-d5	8.659	82	2088	0.187	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	3668	0.191	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	568	0.166	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	5243	0.202	ng	0.01
27) Fluoranthene-d10	18.956	212	5810	0.192	ng	0.00
31) Terphenyl-d14	19.574	244	3897	0.185	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	1207	0.204	ng	97
3) n-Nitrosodimethylamine	3.472	42	1429	0.208	ng	# 95
6) bis(2-Chloroethyl)ether	6.967	93	2846	0.207	ng	99
9) Naphthalene	10.336	128	7085	0.197	ng	99
10) Hexachlorobutadiene	10.635	225	1459	0.204	ng	# 98
12) 2-Methylnaphthalene	11.960	142	4297	0.189	ng	98
16) Acenaphthylene	13.879	152	5140	0.184	ng	99
17) Acenaphthene	14.231	154	3688	0.188	ng	99
18) Fluorene	15.226	166	4503	0.182	ng	100
20) 4,6-Dinitro-2-methylph...	15.311	198	297	0.151	ng	# 72
21) 4-Bromophenyl-phenylether	16.123	248	1405	0.184	ng	98
22) Hexachlorobenzene	16.222	284	1617	0.192	ng	100
23) Atrazine	16.396	200	1078	0.177	ng	95
24) Pentachlorophenol	16.582	266	655	0.179	ng	96
25) Phenanthrene	16.954	178	6772	0.194	ng	99
26) Anthracene	17.053	178	5611	0.181	ng	100
28) Fluoranthene	18.989	202	7303	0.189	ng	100
30) Pyrene	19.351	202	7476	0.180	ng	100
32) Benzo(a)anthracene	21.112	228	6251	0.186	ng	99
33) Chrysene	21.157	228	6449	0.193	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	8326	0.392	ng	# 77
36) Indeno(1,2,3-cd)pyrene	25.423	276	7923	0.195	ng	99
37) Benzo(b)fluoranthene	22.645	252	6855	0.188	ng	# 86
38) Benzo(k)fluoranthene	22.686	252	6623	0.184	ng	# 85
39) Benzo(a)pyrene	23.189	252	5639	0.187	ng	# 82
40) Dibenzo(a,h)anthracene	25.446	278	6276	0.193	ng	92
41) Benzo(g,h,i)perylene	26.074	276	6978	0.201	ng	97

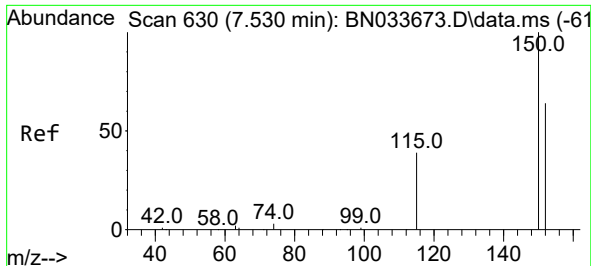
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033672.D
Acq On : 29 Aug 2024 16:45
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

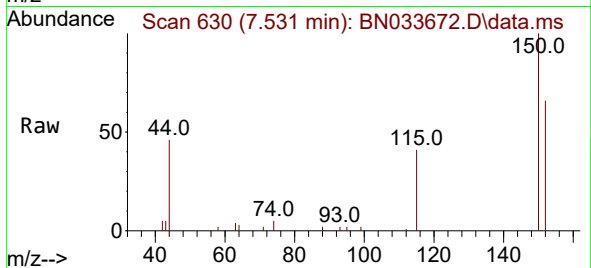
Quant Time: Aug 29 23:24:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
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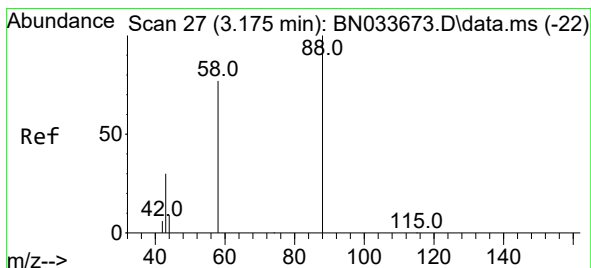
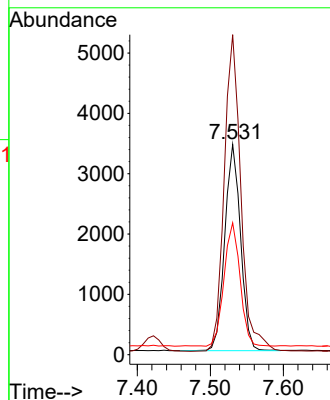
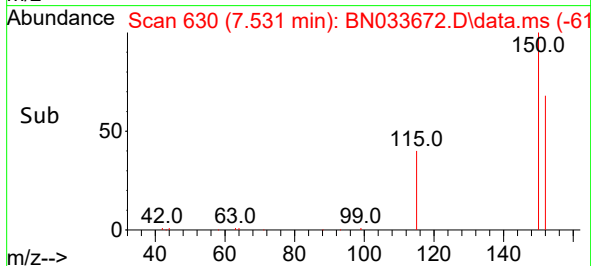


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

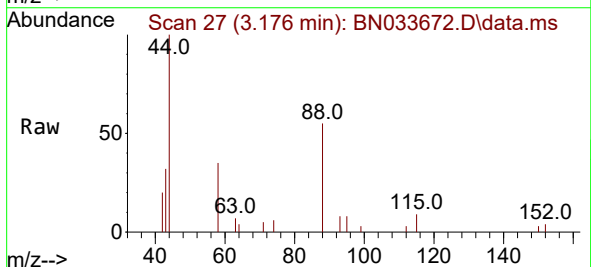
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



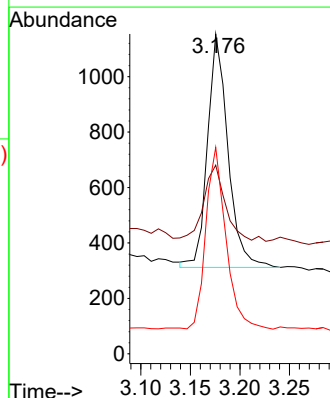
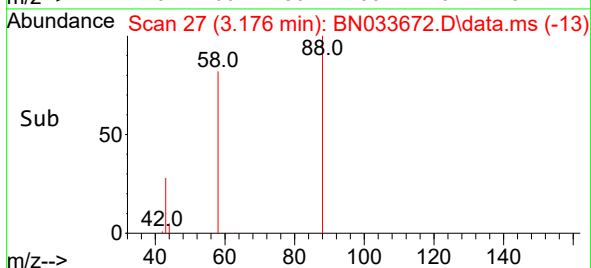
Tgt Ion:152 Resp: 5130
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.4 185.0
 115 62.7 51.3 76.9

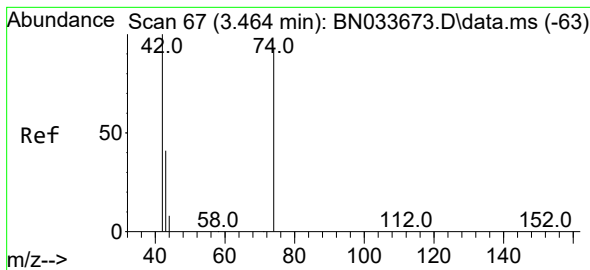


#2
 1,4-Dioxane
 Concen: 0.204 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45



Tgt Ion: 88 Resp: 1207
 Ion Ratio Lower Upper
 88 100
 43 35.3 26.8 40.2
 58 77.0 63.4 95.0

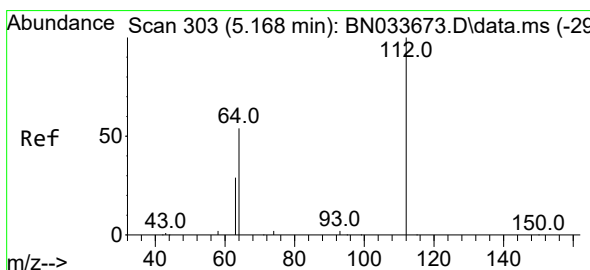
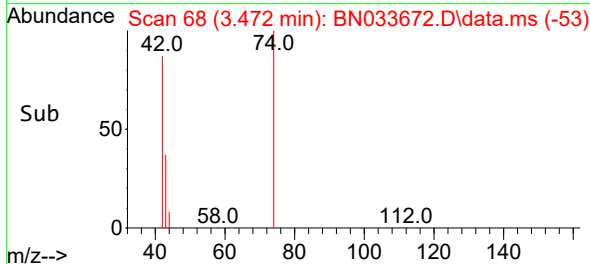
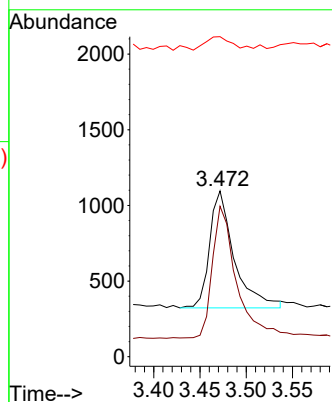
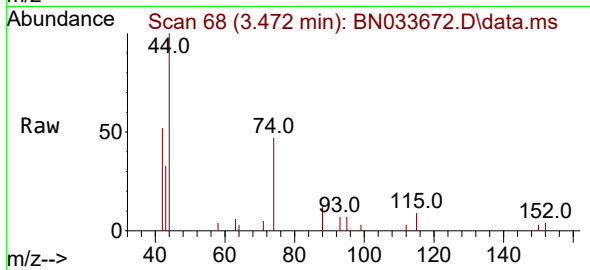




#3
 n-Nitrosodimethylamine
 Concen: 0.208 ng
 RT: 3.472 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

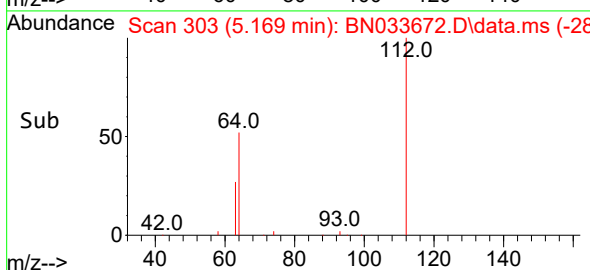
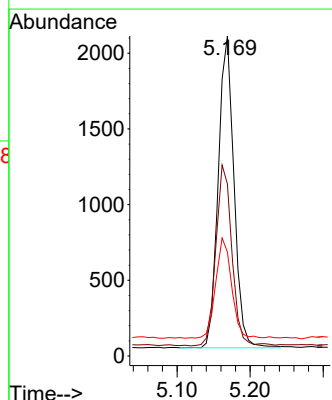
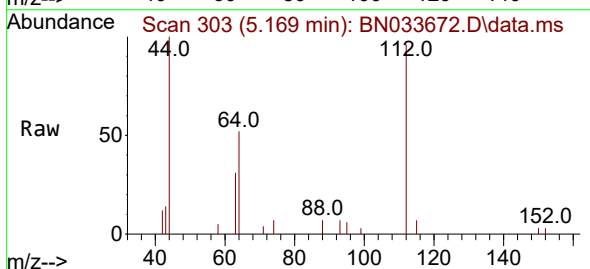
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

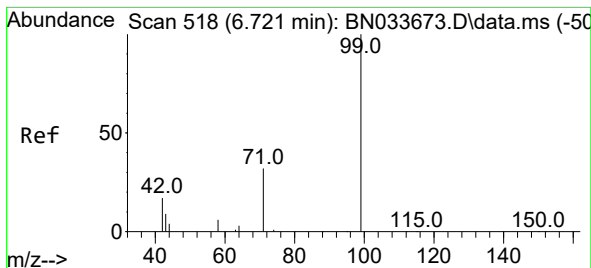
Tgt Ion: 42 Resp: 1429
 Ion Ratio Lower Upper
 42 100
 74 110.3 91.8 137.6
 44 12.7 6.2 9.4#



#4
 2-Fluorophenol
 Concen: 0.189 ng
 RT: 5.169 min Scan# 303
 Delta R.T. 0.001 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

Tgt Ion: 112 Resp: 3077
 Ion Ratio Lower Upper
 112 100
 64 59.2 48.6 72.8
 63 32.4 26.6 39.8





#5

Phenol-d6

Concen: 0.185 ng

RT: 6.722 min Scan# 518

Delta R.T. 0.000 min

Lab File: BN033672.D

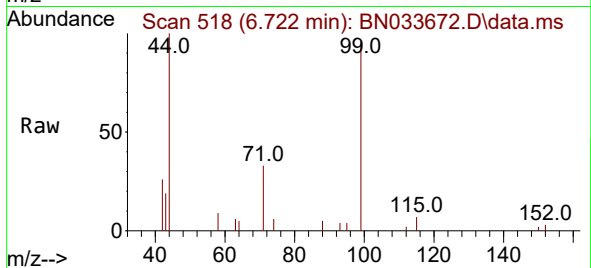
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Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



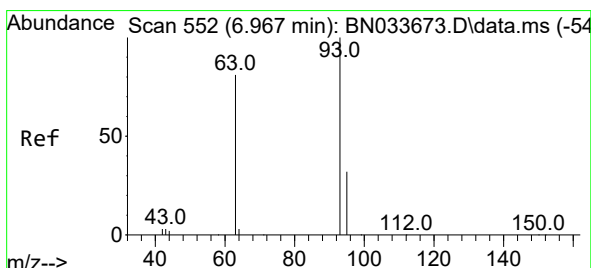
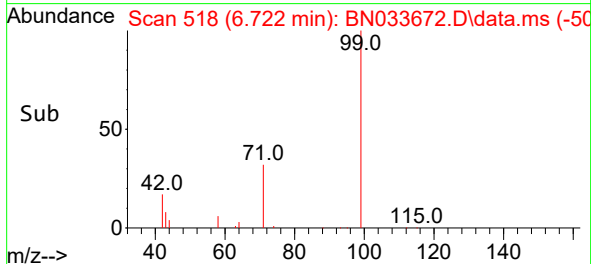
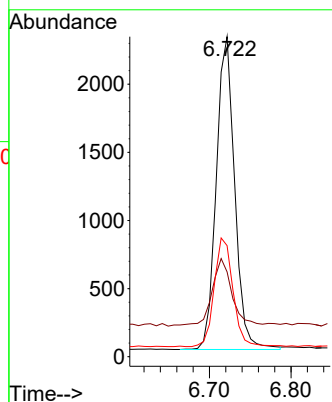
Tgt Ion: 99 Resp: 3594

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.8

71 35.6 28.0 42.0



#6

bis(2-Chloroethyl)ether

Concen: 0.207 ng

RT: 6.967 min Scan# 552

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

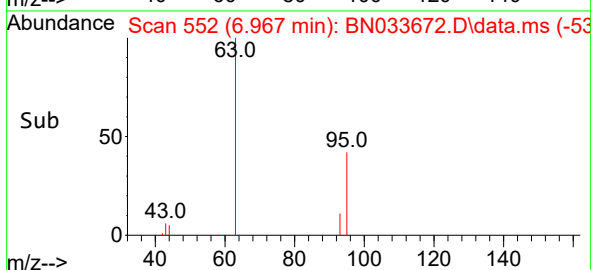
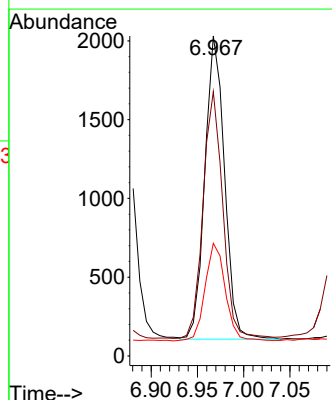
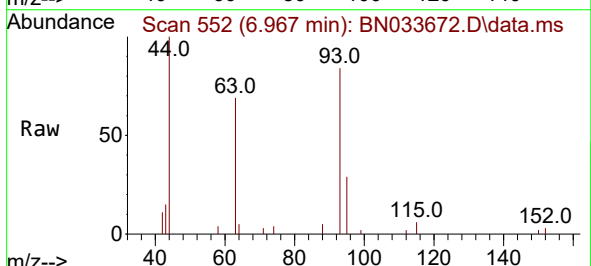
Tgt Ion: 93 Resp: 2846

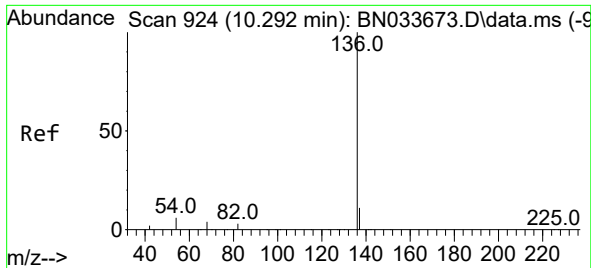
Ion Ratio Lower Upper

93 100

63 81.3 63.9 95.9

95 33.2 26.4 39.6

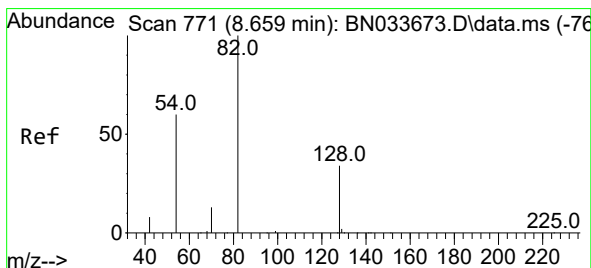
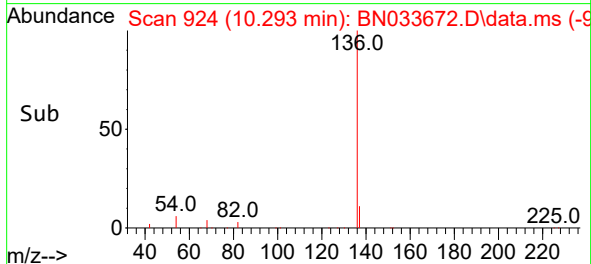
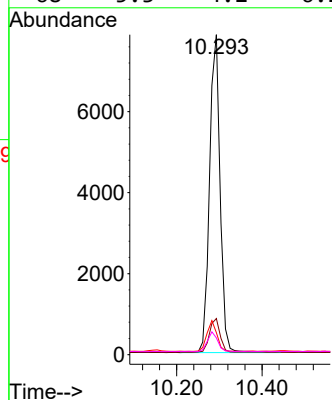
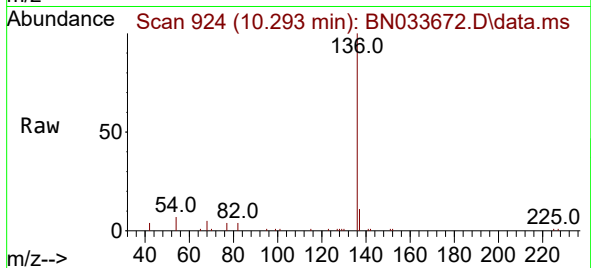




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.293 min Scan# 91
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

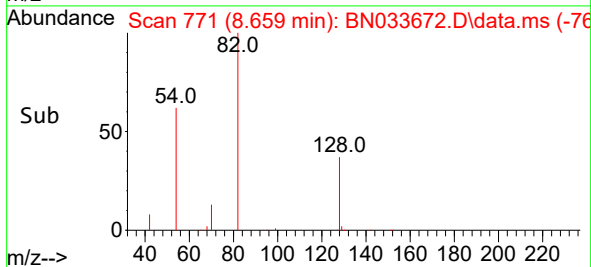
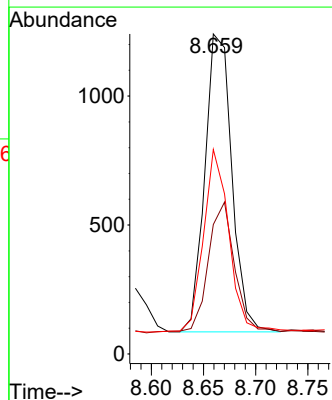
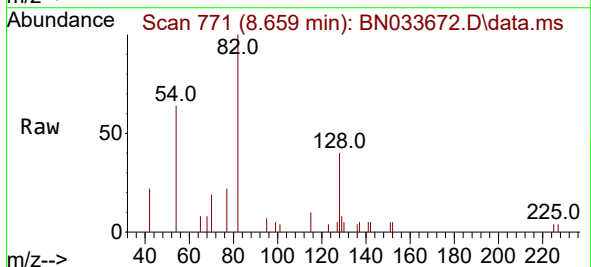
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

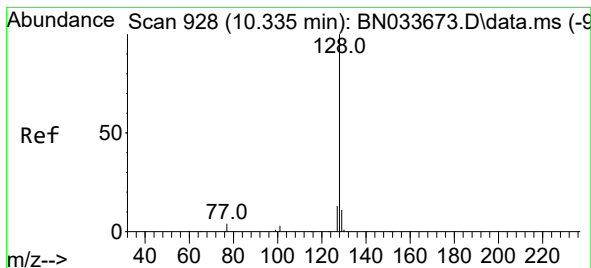
Tgt Ion:	136	Resp:	13444
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.9	5.8	8.6
68	5.3	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:	82	Resp:	2088
Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.3	43.9
54	63.9	49.4	74.0





#9

Naphthalene

Concen: 0.197 ng

RT: 10.336 min Scan# 91

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

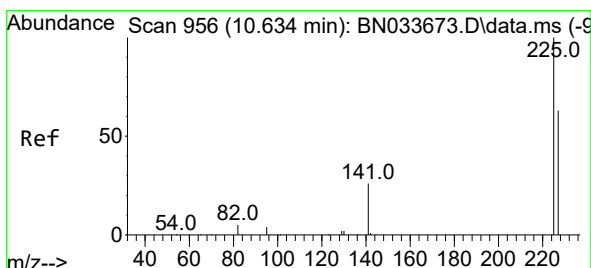
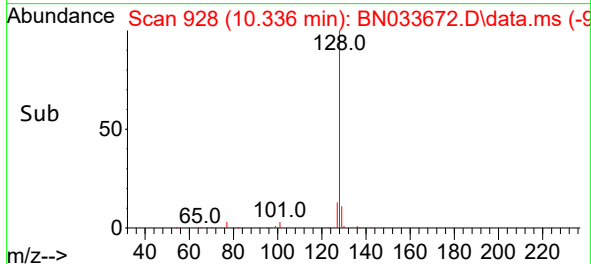
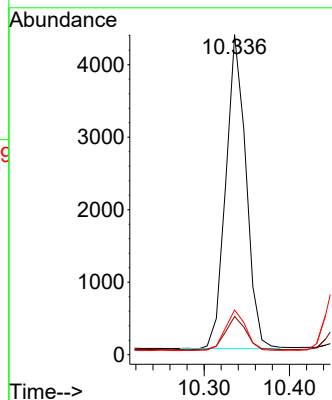
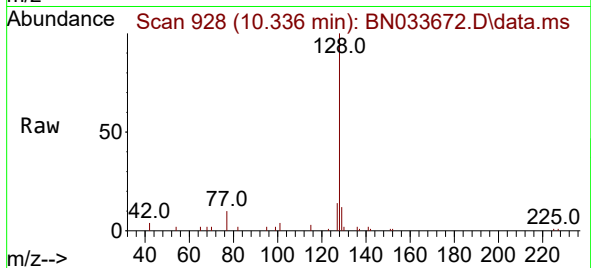
Tgt Ion:128 Resp: 7085

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.0

127 14.0 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.204 ng

RT: 10.635 min Scan# 956

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

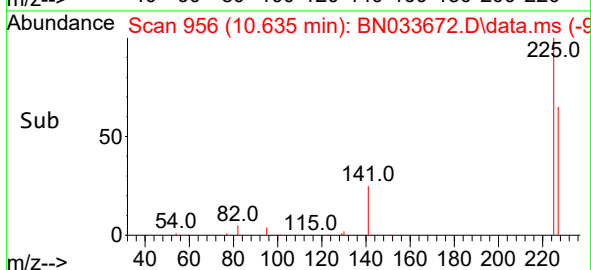
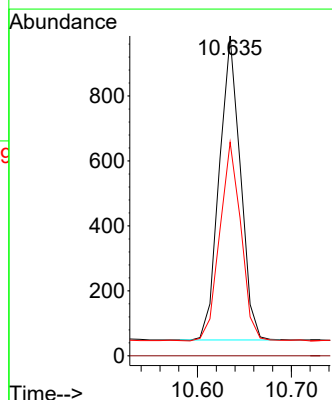
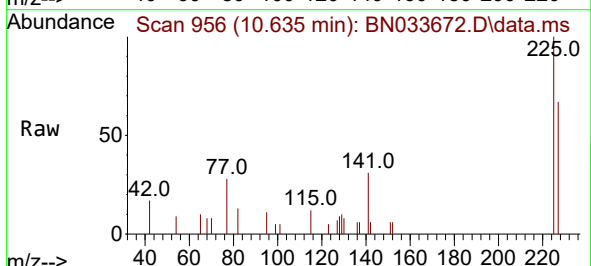
Tgt Ion:225 Resp: 1459

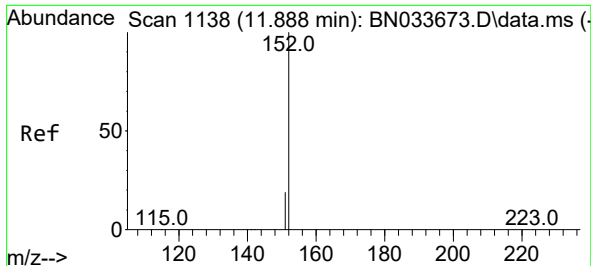
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.4 51.4 77.0

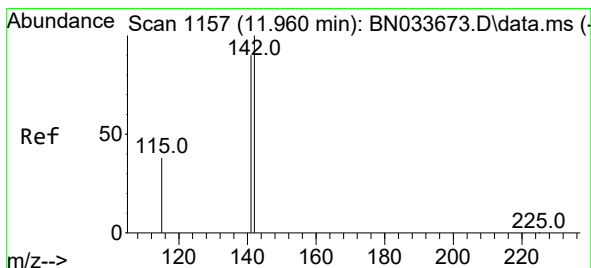
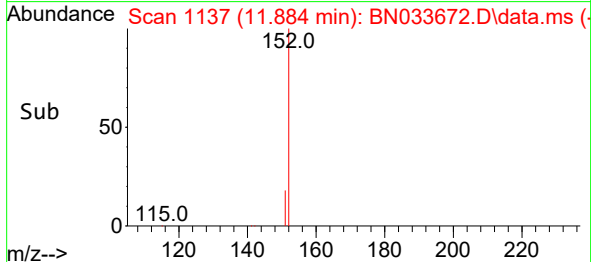
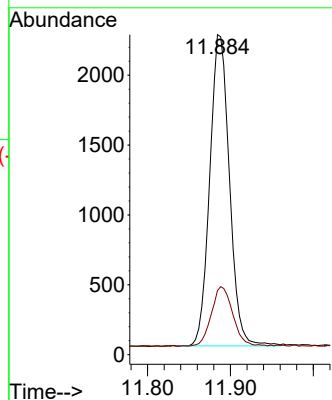
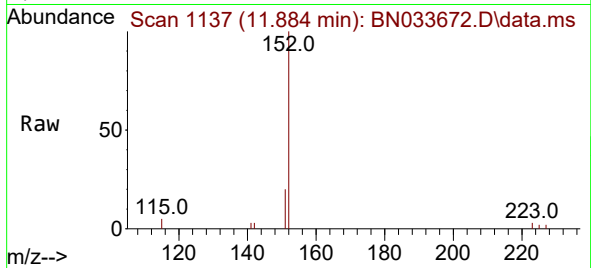




#11
2-Methylnaphthalene-d10
Concen: 0.191 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

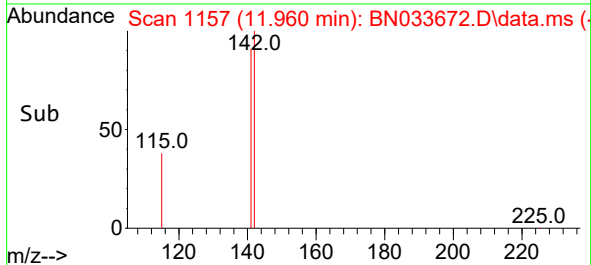
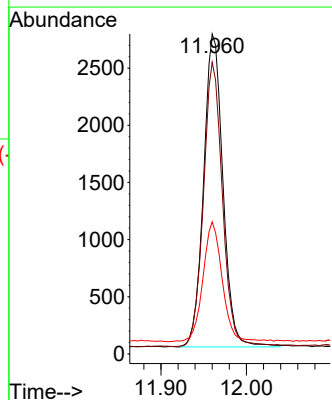
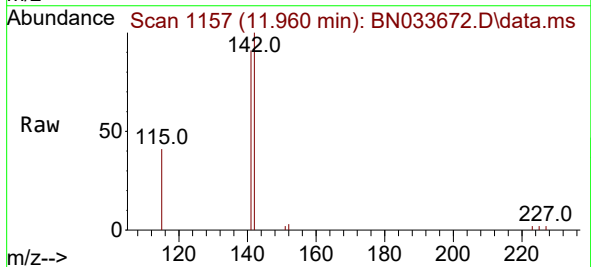
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

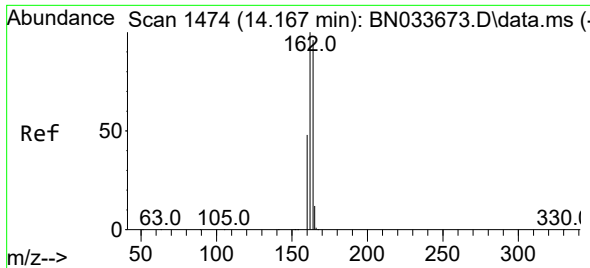
Tgt Ion:152 Resp: 3668
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.189 ng
RT: 11.960 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:142 Resp: 4297
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.8
115 41.3 31.4 47.0

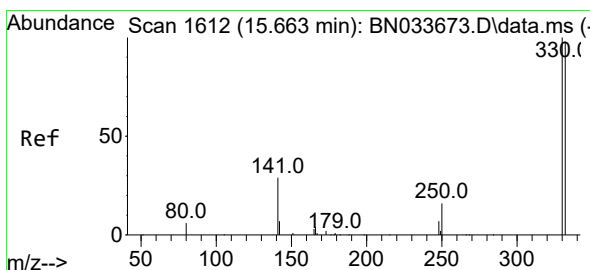
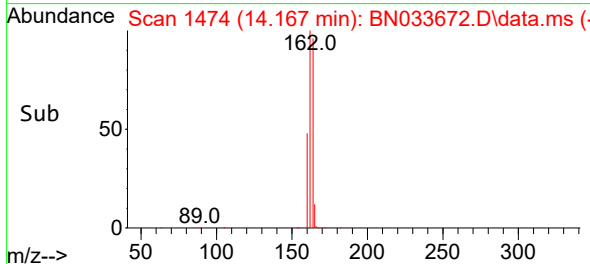
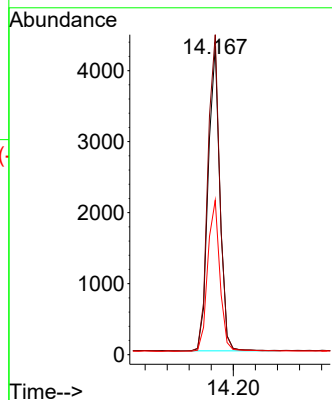
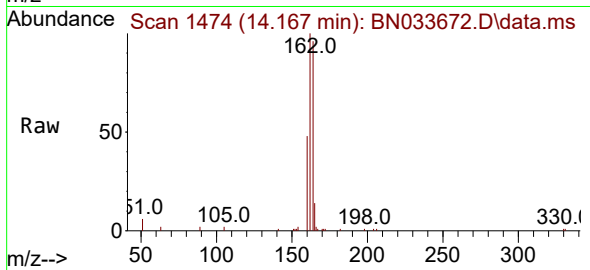




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

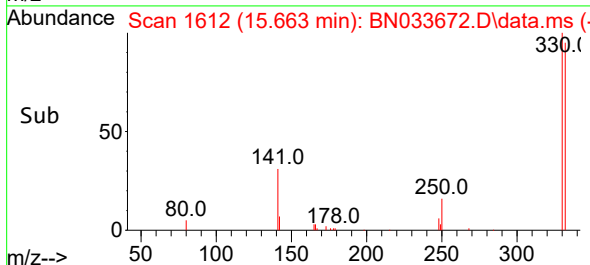
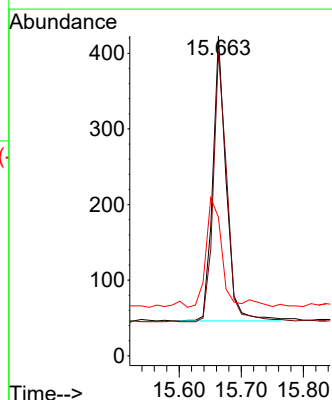
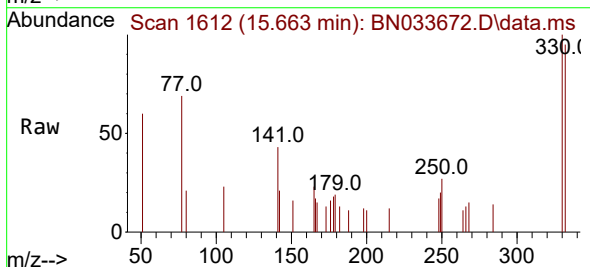
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

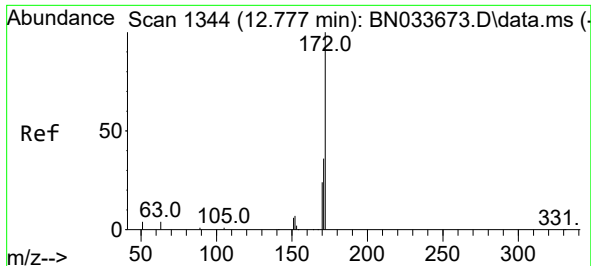
Tgt Ion:164 Resp: 6360
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.2
160 50.1 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:330 Resp: 568
Ion Ratio Lower Upper
330 100
332 95.2 78.6 118.0
141 41.5 35.0 52.6

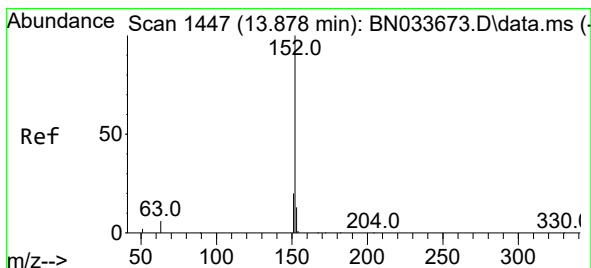
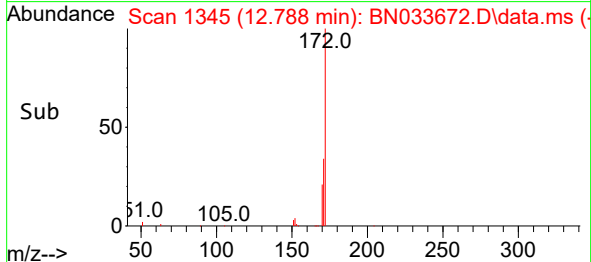
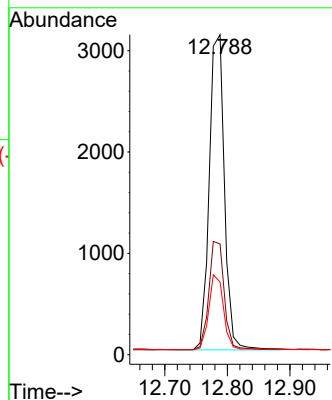
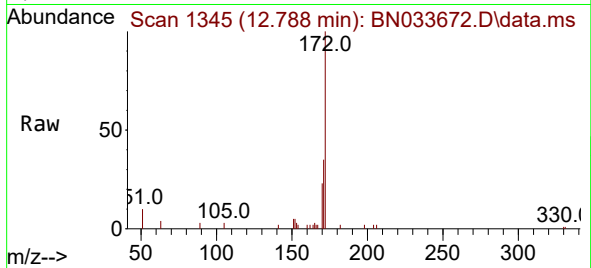




#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 12.788 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

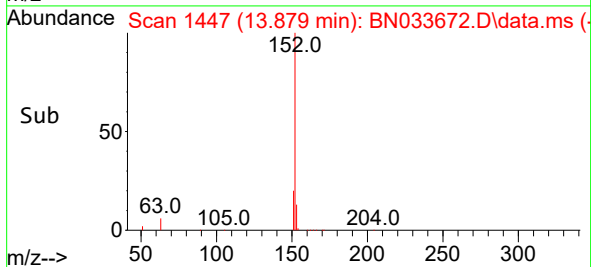
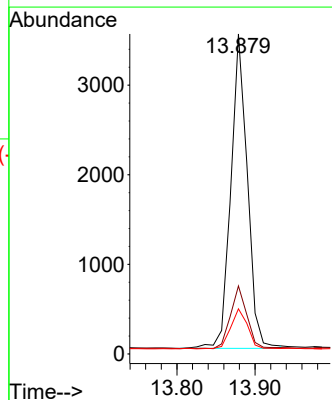
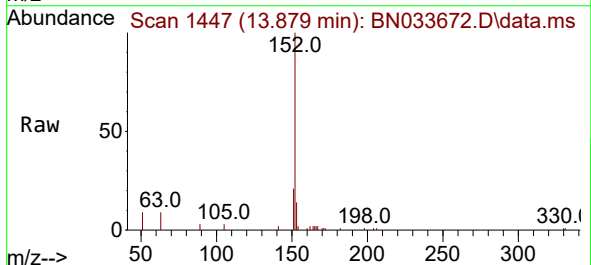
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

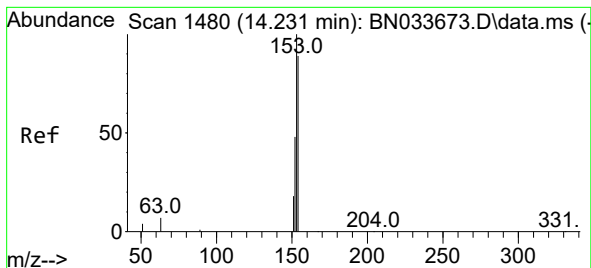
Tgt Ion:172 Resp: 5243
Ion Ratio Lower Upper
172 100
171 34.6 29.2 43.8
170 22.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.184 ng
RT: 13.879 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:152 Resp: 5140
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.188 ng

RT: 14.231 min Scan# 1480

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

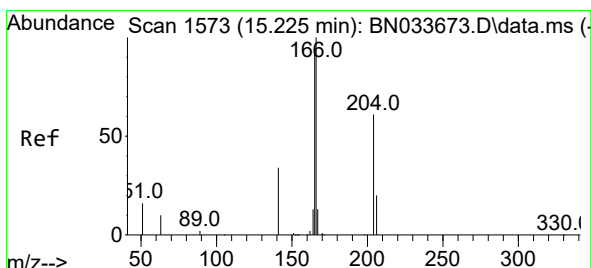
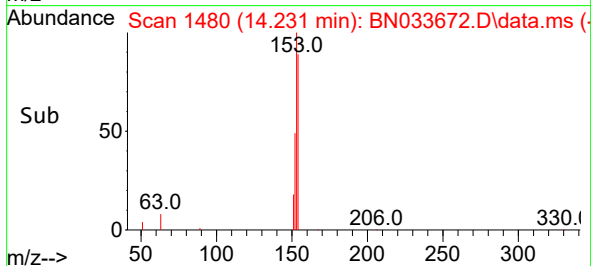
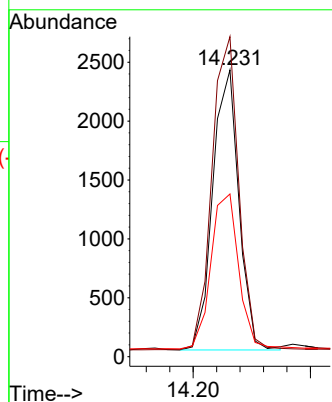
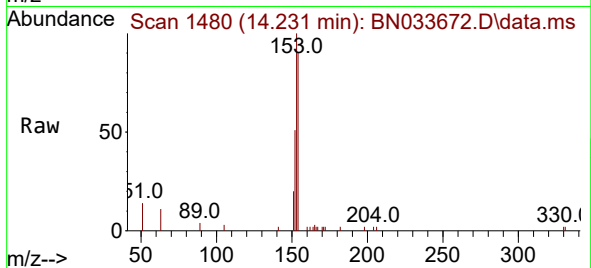
Tgt Ion:154 Resp: 3688

Ion Ratio Lower Upper

154 100

153 114.3 91.8 137.8

152 58.8 45.4 68.2



#18

Fluorene

Concen: 0.182 ng

RT: 15.226 min Scan# 1573

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

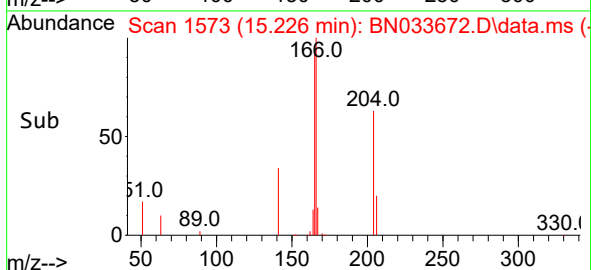
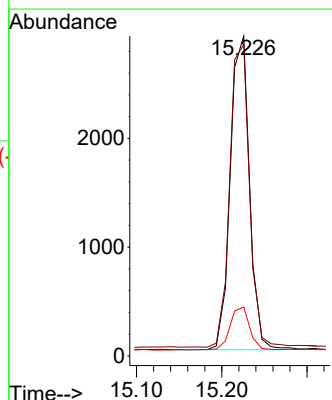
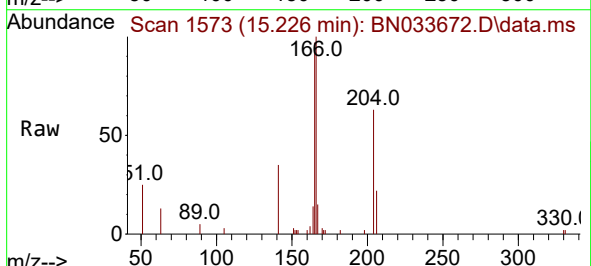
Tgt Ion:166 Resp: 4503

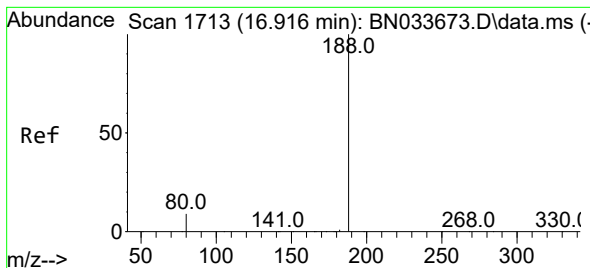
Ion Ratio Lower Upper

166 100

165 98.6 78.6 118.0

167 13.8 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

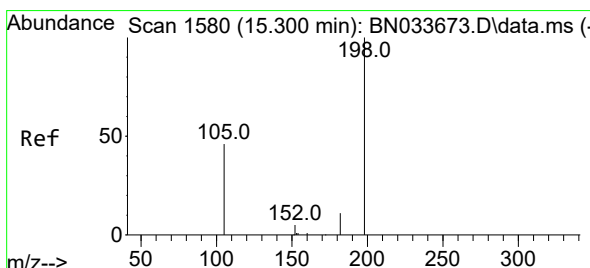
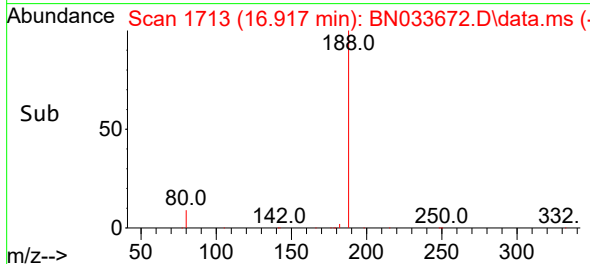
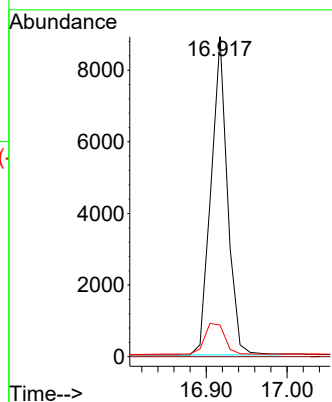
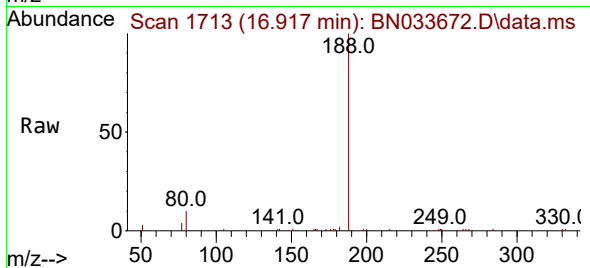
Tgt Ion:188 Resp: 12565

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.151 ng

RT: 15.311 min Scan# 1581

Delta R.T. 0.011 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

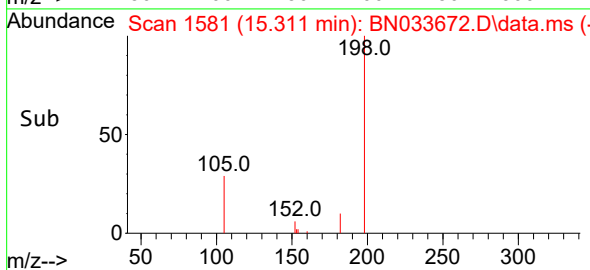
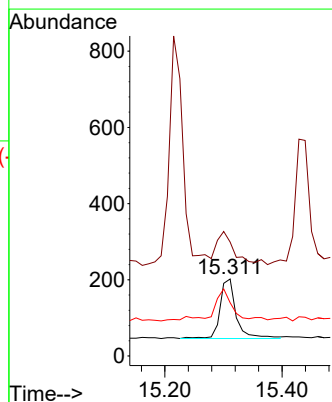
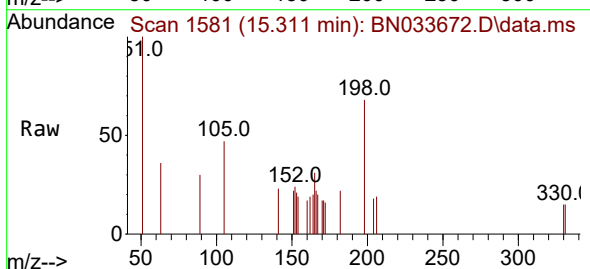
Tgt Ion:198 Resp: 297

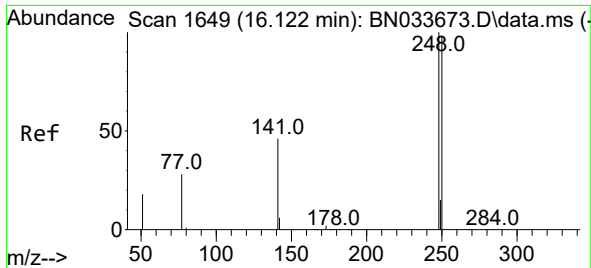
Ion Ratio Lower Upper

198 100

51 148.0 82.9 124.3#

105 69.3 53.4 80.0

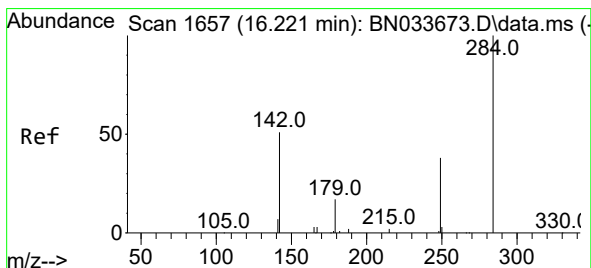
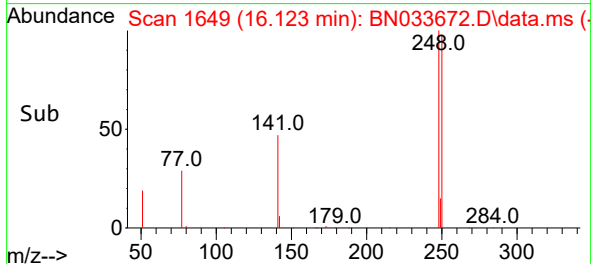
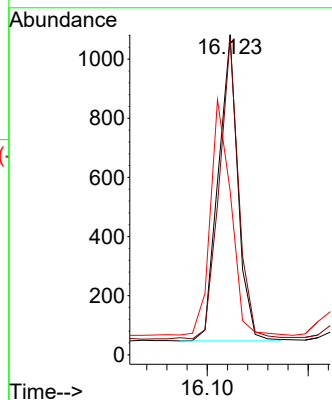
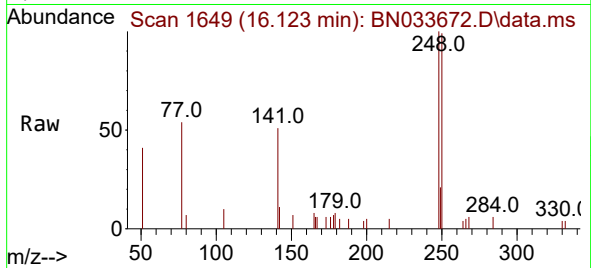




#21
4-Bromophenyl-phenylether
Concen: 0.184 ng
RT: 16.123 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

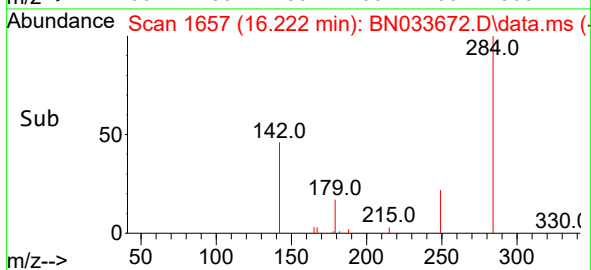
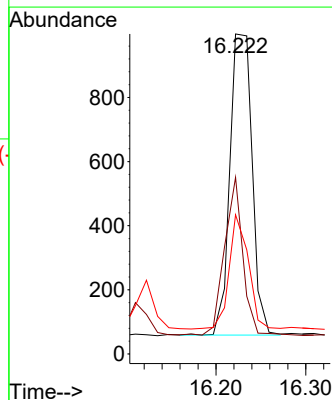
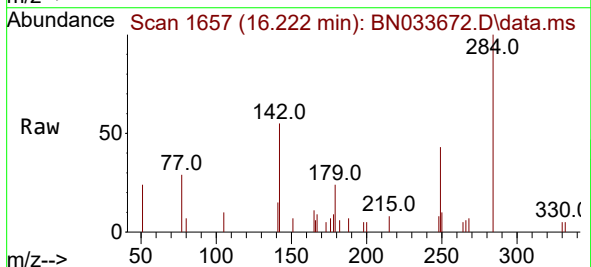
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

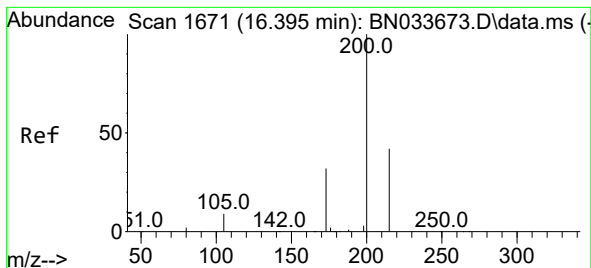
Tgt Ion:248 Resp: 1405
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.4
141 51.2 38.5 57.7



#22
Hexachlorobenzene
Concen: 0.192 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:284 Resp: 1617
Ion Ratio Lower Upper
284 100
142 42.4 34.0 51.0
249 32.7 26.2 39.2





#23

Atrazine

Concen: 0.177 ng

RT: 16.396 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

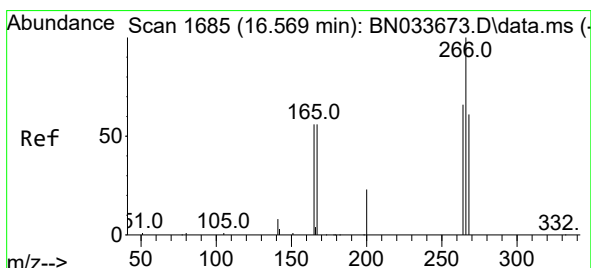
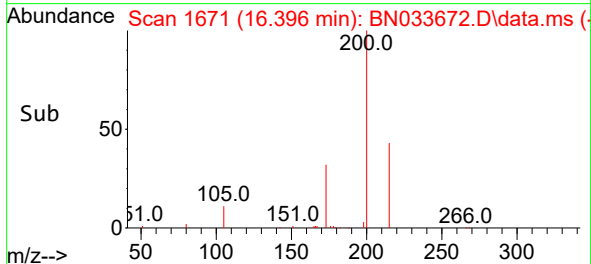
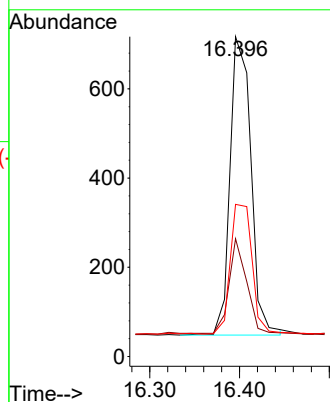
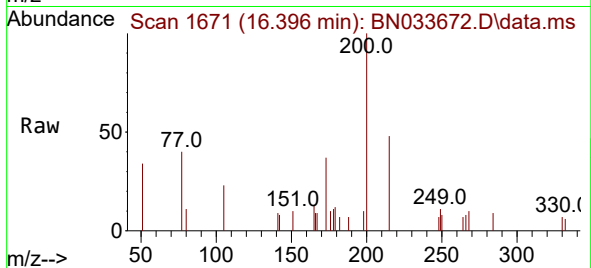
Tgt Ion:200 Resp: 1078

Ion Ratio Lower Upper

200 100

173 36.8 27.0 40.4

215 47.6 35.5 53.3



#24

Pentachlorophenol

Concen: 0.179 ng

RT: 16.582 min Scan# 1686

Delta R.T. 0.013 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

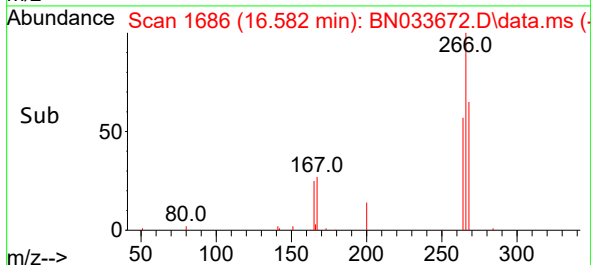
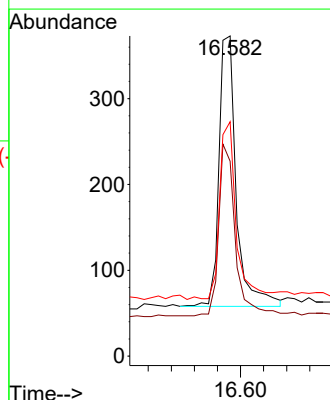
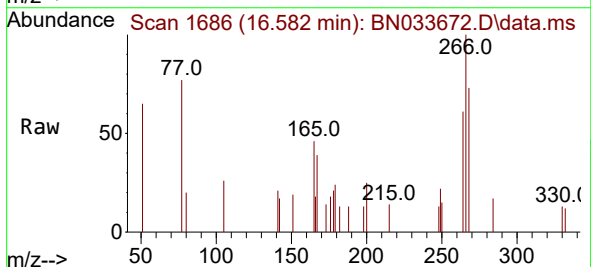
Tgt Ion:266 Resp: 655

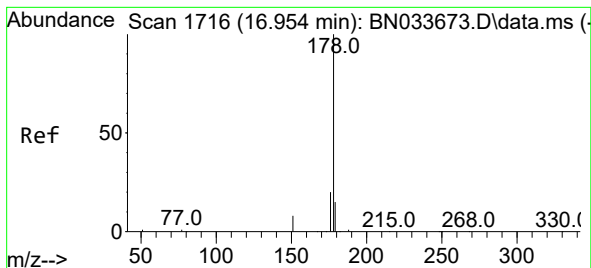
Ion Ratio Lower Upper

266 100

264 60.8 51.4 77.2

268 62.1 51.9 77.9





#25

Phenanthrene

Concen: 0.194 ng

RT: 16.954 min Scan# 1716

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

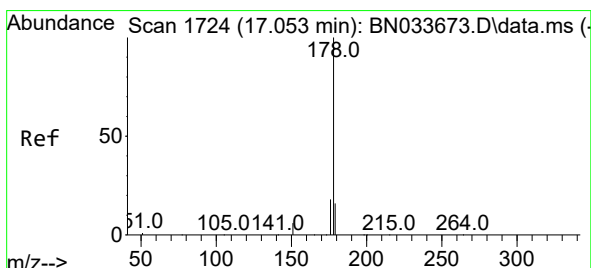
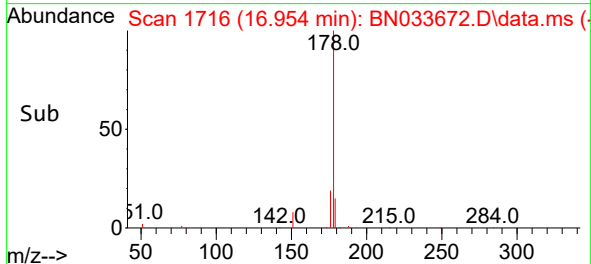
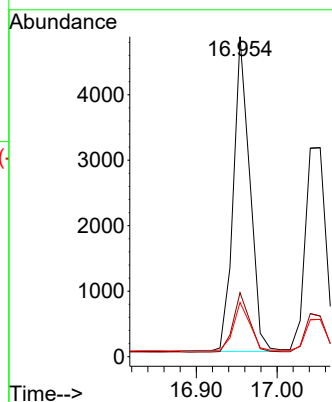
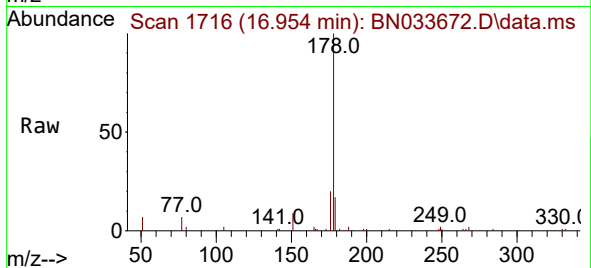
Tgt Ion:178 Resp: 6772

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.7 12.2 18.2



#26

Anthracene

Concen: 0.181 ng

RT: 17.053 min Scan# 1724

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

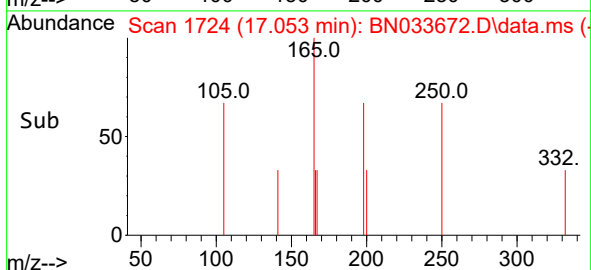
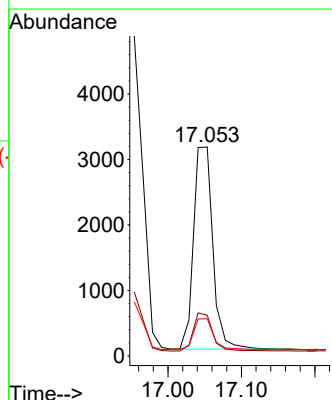
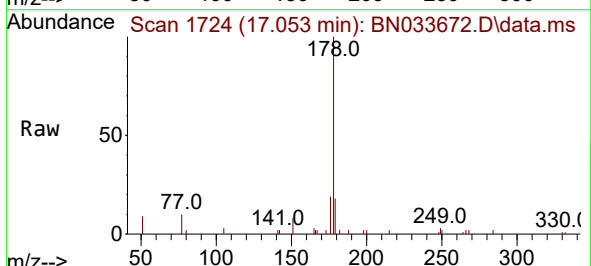
Tgt Ion:178 Resp: 5611

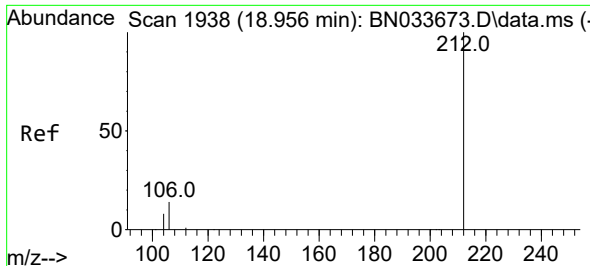
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.4 12.2 18.4

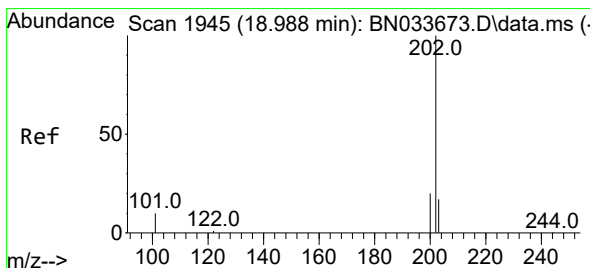
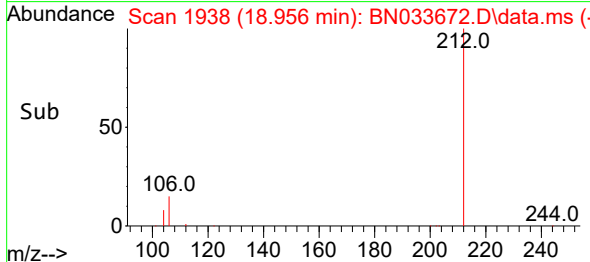
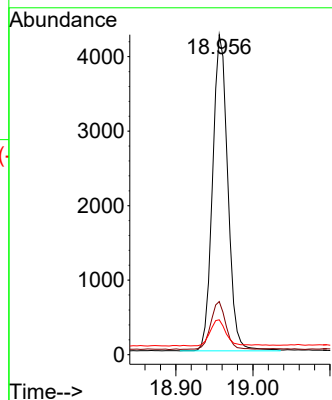
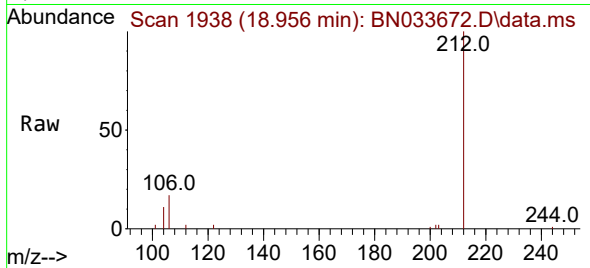




#27
Fluoranthene-d10
Concen: 0.192 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

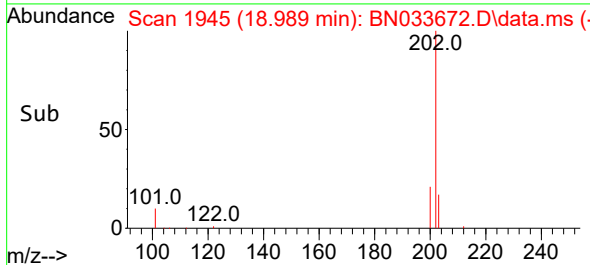
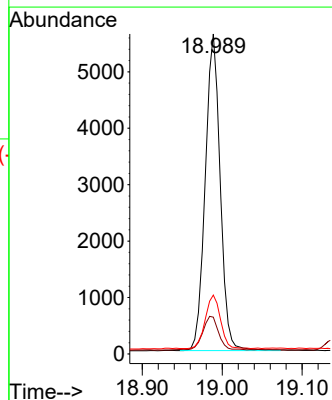
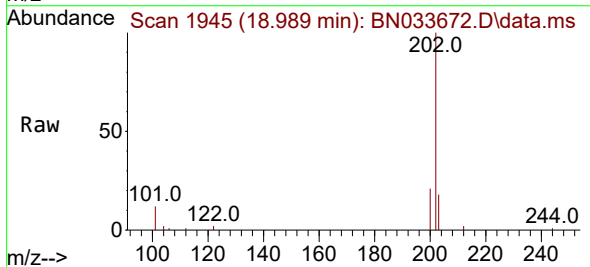
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

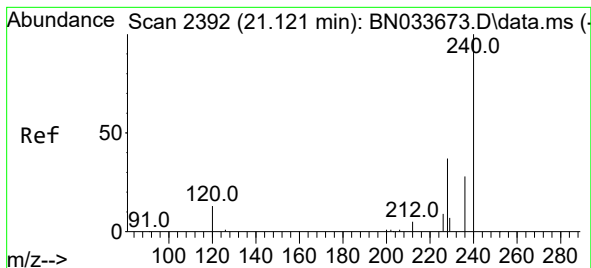
Tgt Ion:212 Resp: 5810
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.6
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.189 ng
RT: 18.989 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Tgt Ion:202 Resp: 7303
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.121 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

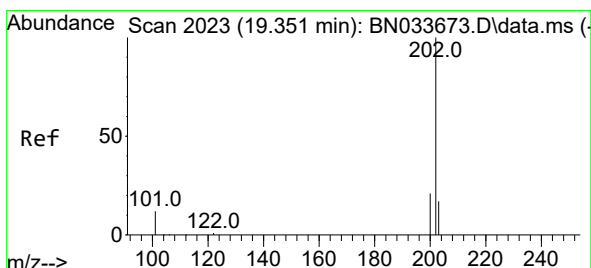
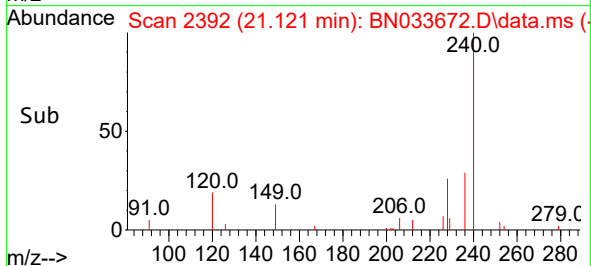
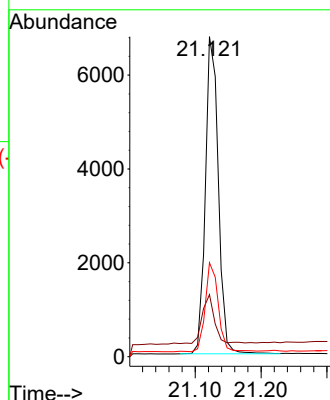
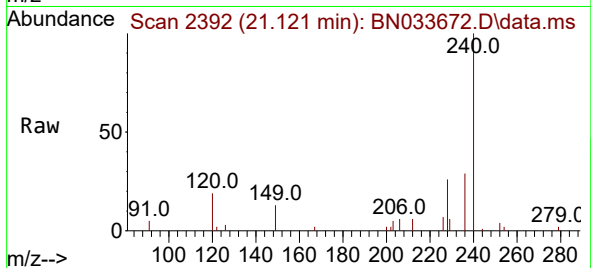
Tgt Ion:240 Resp: 9284

Ion Ratio Lower Upper

240 100

120 19.4 13.3 19.9

236 29.3 23.4 35.2



#30

Pyrene

Concen: 0.180 ng

RT: 19.351 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

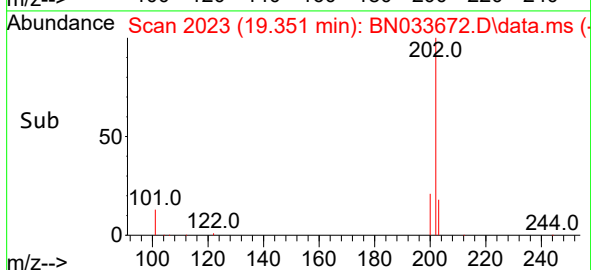
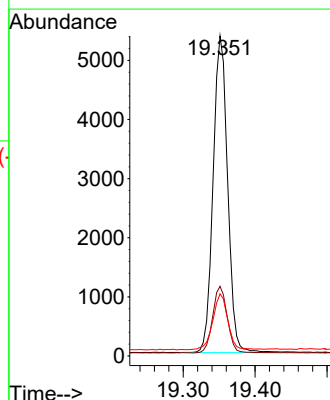
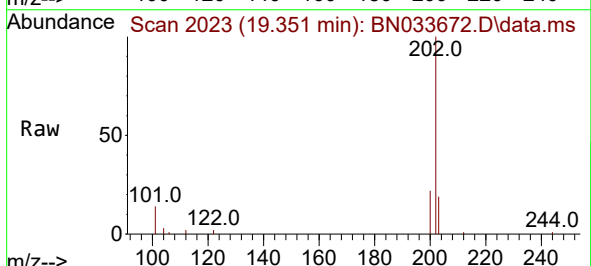
Tgt Ion:202 Resp: 7476

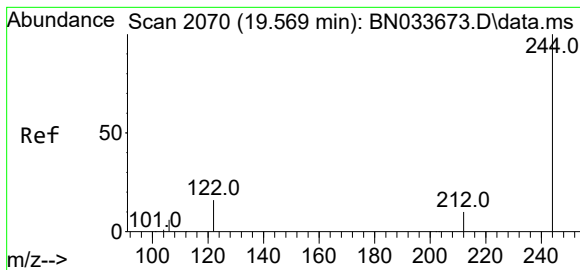
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.0 14.5 21.7

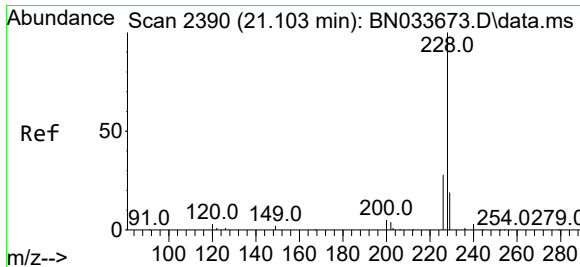
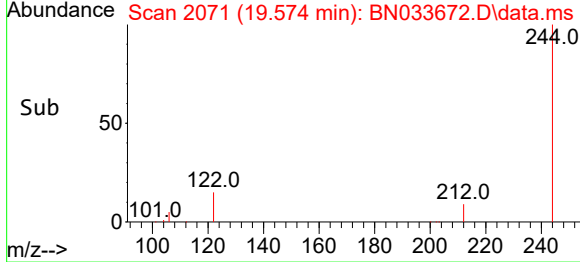
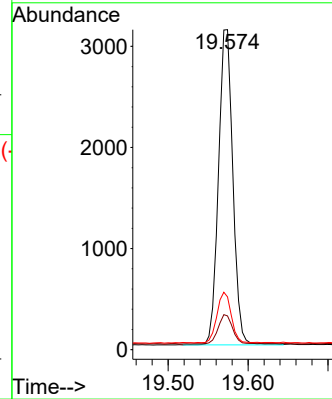
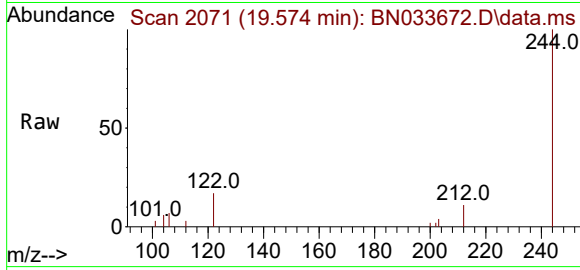




#31
 Terphenyl-d14
 Concen: 0.185 ng
 RT: 19.574 min Scan# 2071
 Delta R.T. 0.005 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

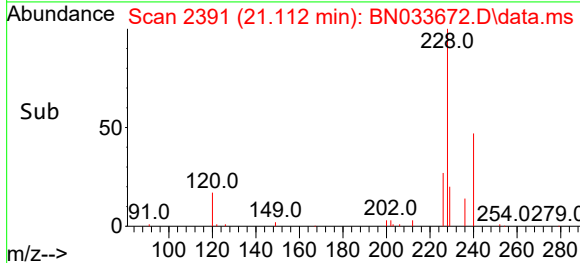
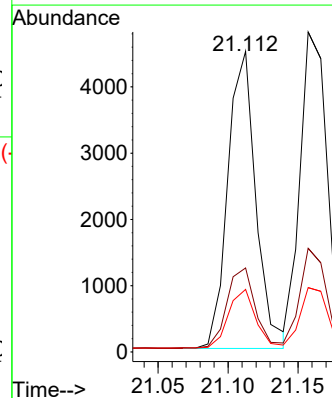
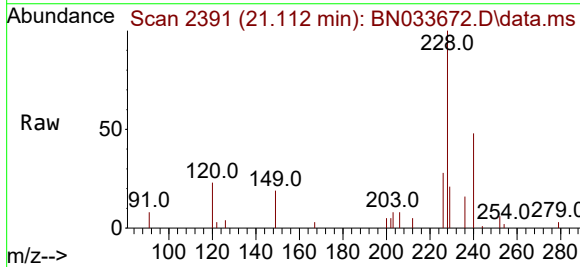
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

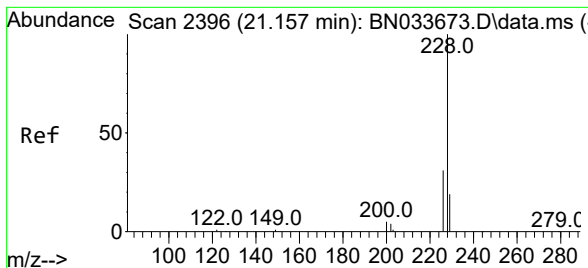
Tgt Ion:244	Resp:	3897
Ion Ratio	Lower	Upper
244	100	
212	10.6	8.2 12.4
122	16.5	13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.186 ng
 RT: 21.112 min Scan# 2391
 Delta R.T. 0.009 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

Tgt Ion:228	Resp:	6251
Ion Ratio	Lower	Upper
228	100	
226	28.0	22.6 34.0
229	20.8	15.8 23.6





#33

Chrysene

Concen: 0.193 ng

RT: 21.157 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

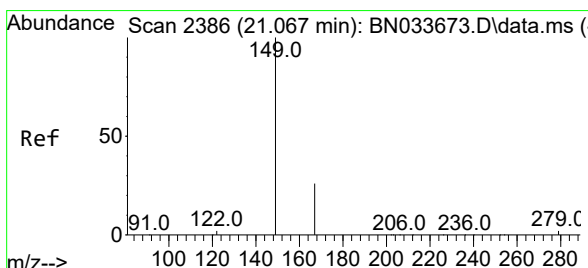
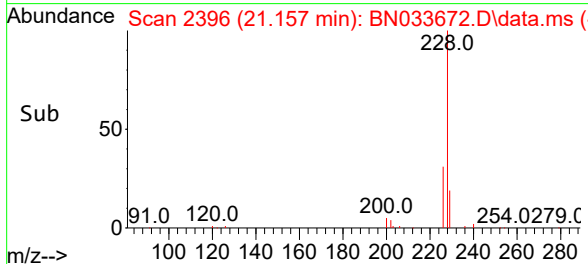
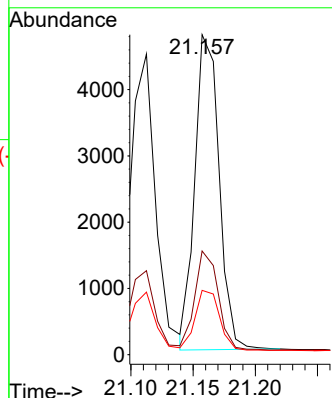
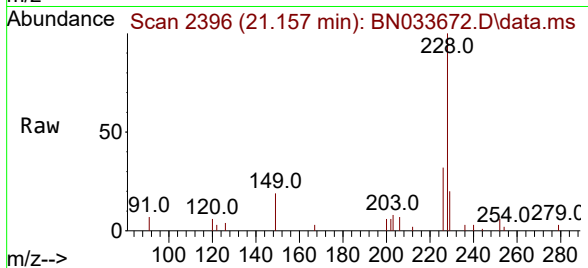
Tgt Ion:228 Resp: 6449

Ion Ratio Lower Upper

228 100

226 32.4 24.7 37.1

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.068 min Scan# 2386

Delta R.T. 0.001 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

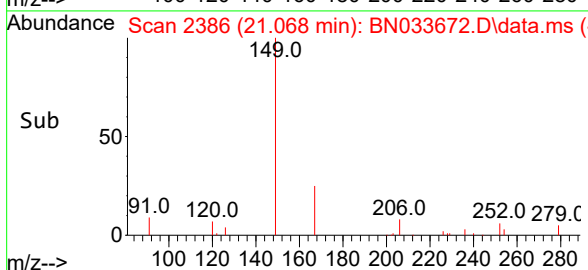
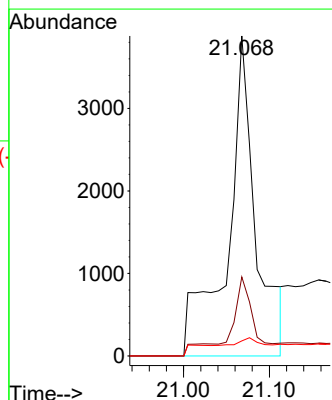
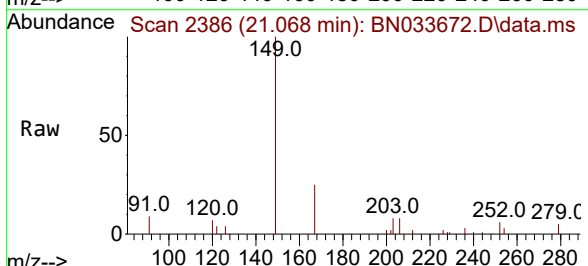
Tgt Ion:149 Resp: 8326

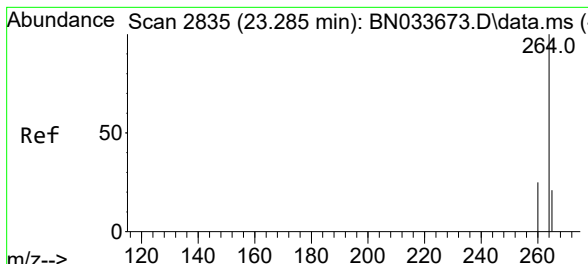
Ion Ratio Lower Upper

149 100

167 20.6 28.3 42.5#

279 1.9 4.2 6.2#

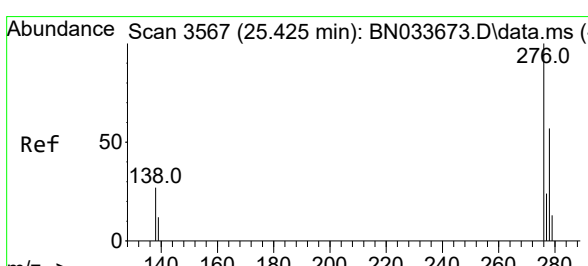
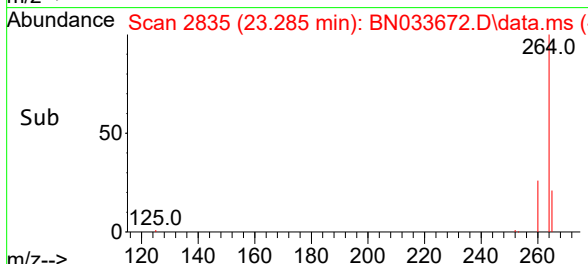
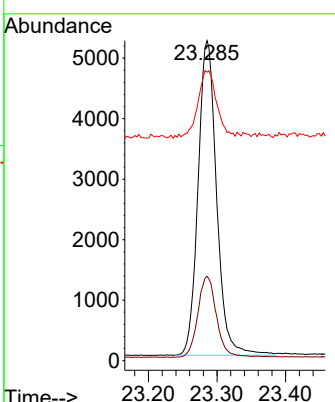
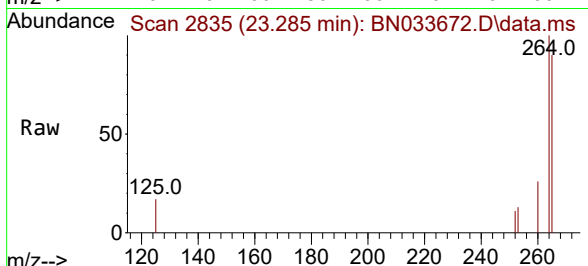




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 2835
 Delta R.T. 0.000 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

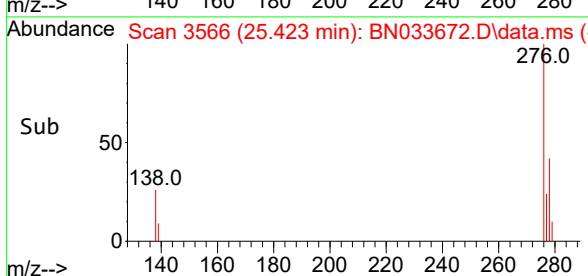
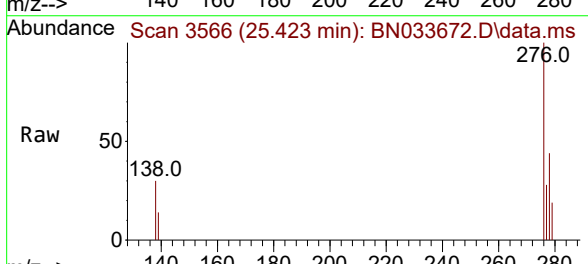
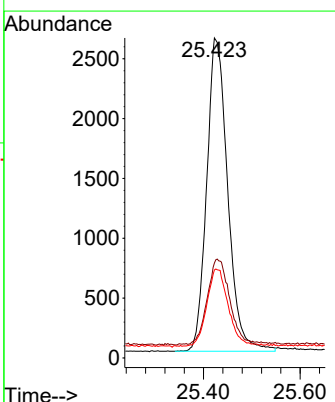
Instrument : BNA_N
 ClientSampleId : SSTDICC0.2

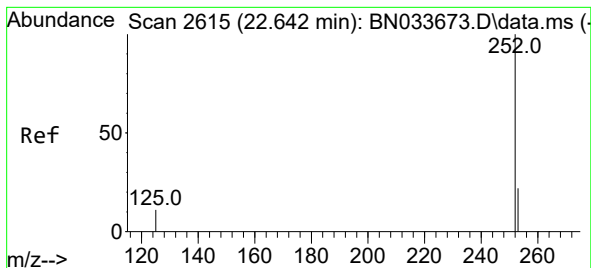
Tgt Ion:	264	Resp:	9785
Ion Ratio	Lower	Upper	
264	100		
260	26.3	20.7	31.1
265	90.1	69.9	104.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.195 ng
 RT: 25.423 min Scan# 3566
 Delta R.T. -0.002 min
 Lab File: BN033672.D
 Acq: 29 Aug 2024 16:45

Tgt Ion:	276	Resp:	7923
Ion Ratio	Lower	Upper	
276	100		
138	28.7	23.3	34.9
277	24.9	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.188 ng

RT: 22.645 min Scan# 2615

Delta R.T. 0.003 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

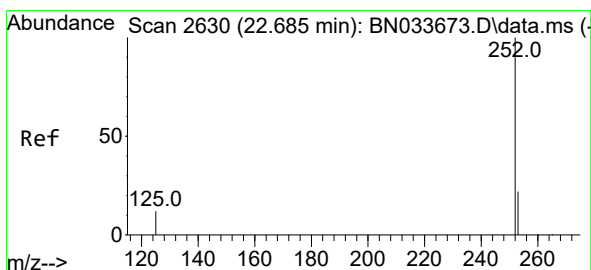
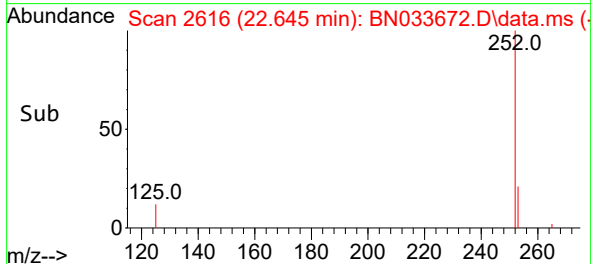
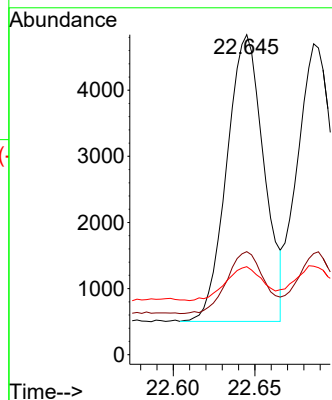
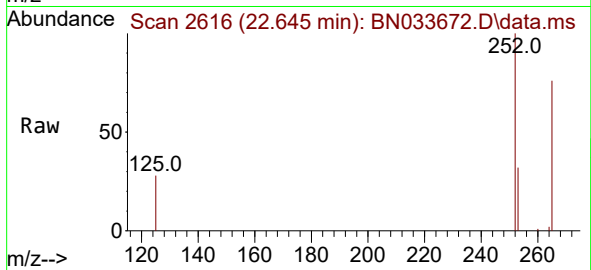
Tgt Ion:252 Resp: 6855

Ion Ratio Lower Upper

252 100

253 32.2 21.6 32.4

125 27.5 15.2 22.8#



#38

Benzo(k)fluoranthene

Concen: 0.184 ng

RT: 22.686 min Scan# 2630

Delta R.T. 0.000 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

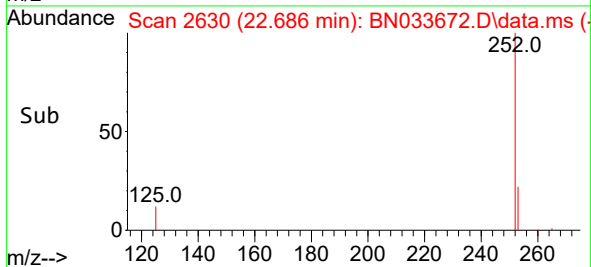
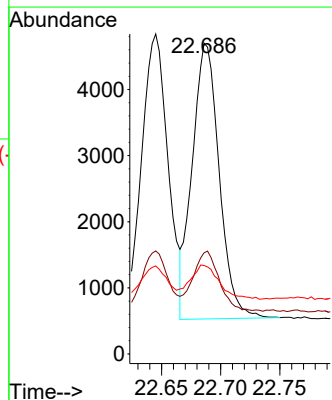
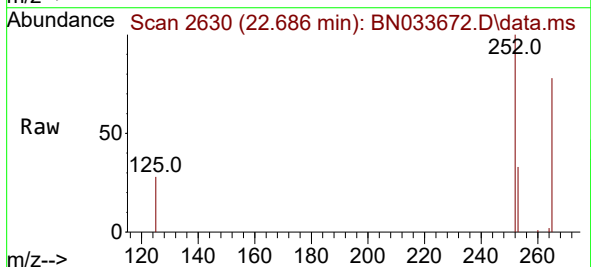
Tgt Ion:252 Resp: 6623

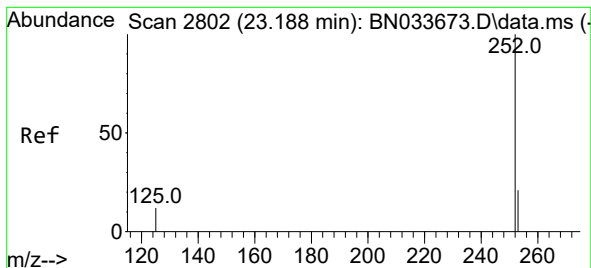
Ion Ratio Lower Upper

252 100

253 32.5 21.4 32.2#

125 28.5 15.8 23.6#





#39

Benzo(a)pyrene

Concen: 0.187 ng

RT: 23.189 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN033672.D

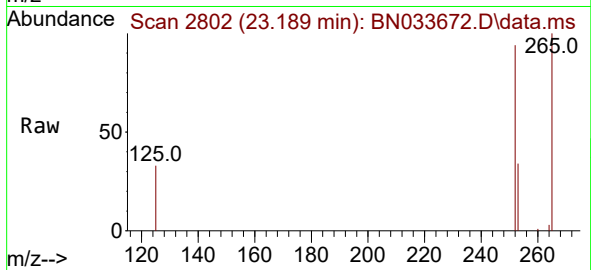
Acq: 29 Aug 2024 16:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



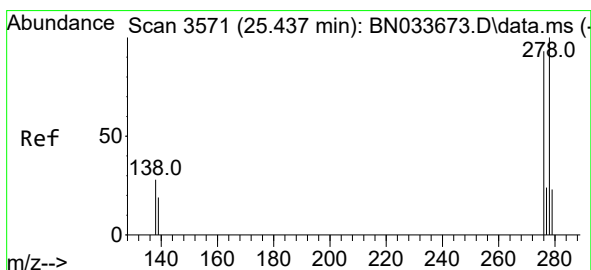
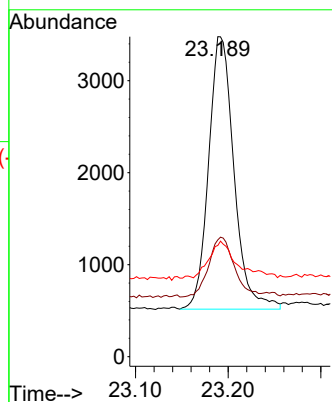
Tgt Ion:252 Resp: 5639

Ion Ratio Lower Upper

252 100

253 36.5 23.6 35.4#

125 34.8 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.193 ng

RT: 25.446 min Scan# 3574

Delta R.T. 0.009 min

Lab File: BN033672.D

Acq: 29 Aug 2024 16:45

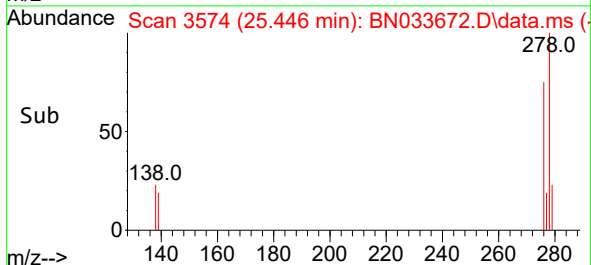
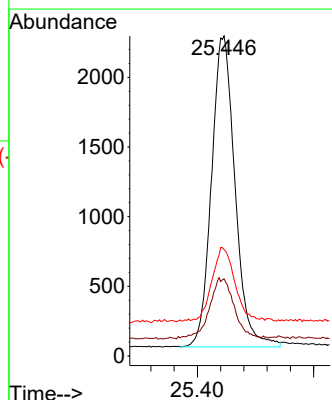
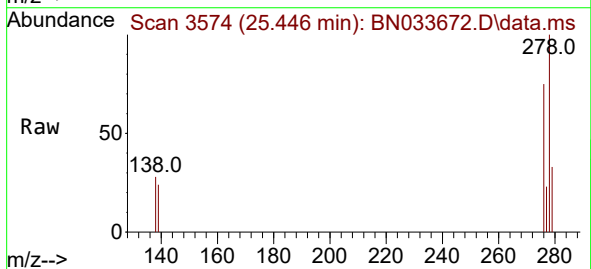
Tgt Ion:278 Resp: 6276

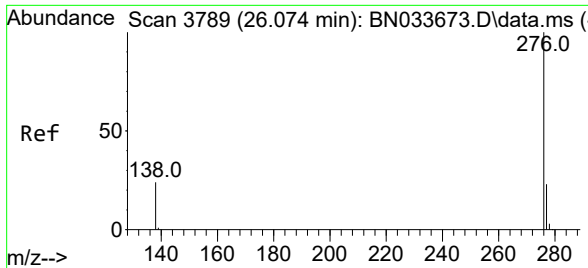
Ion Ratio Lower Upper

278 100

139 24.1 17.2 25.8

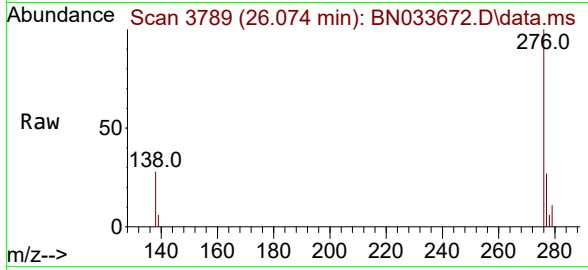
279 33.3 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.201 ng
RT: 26.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN033672.D
Acq: 29 Aug 2024 16:45

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 6978
Ion Ratio Lower Upper
276 100
277 26.8 20.2 30.2
138 27.8 21.1 31.7

