

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033118.D
 Acq On : 30 Jul 2024 23:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 31 03:42:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

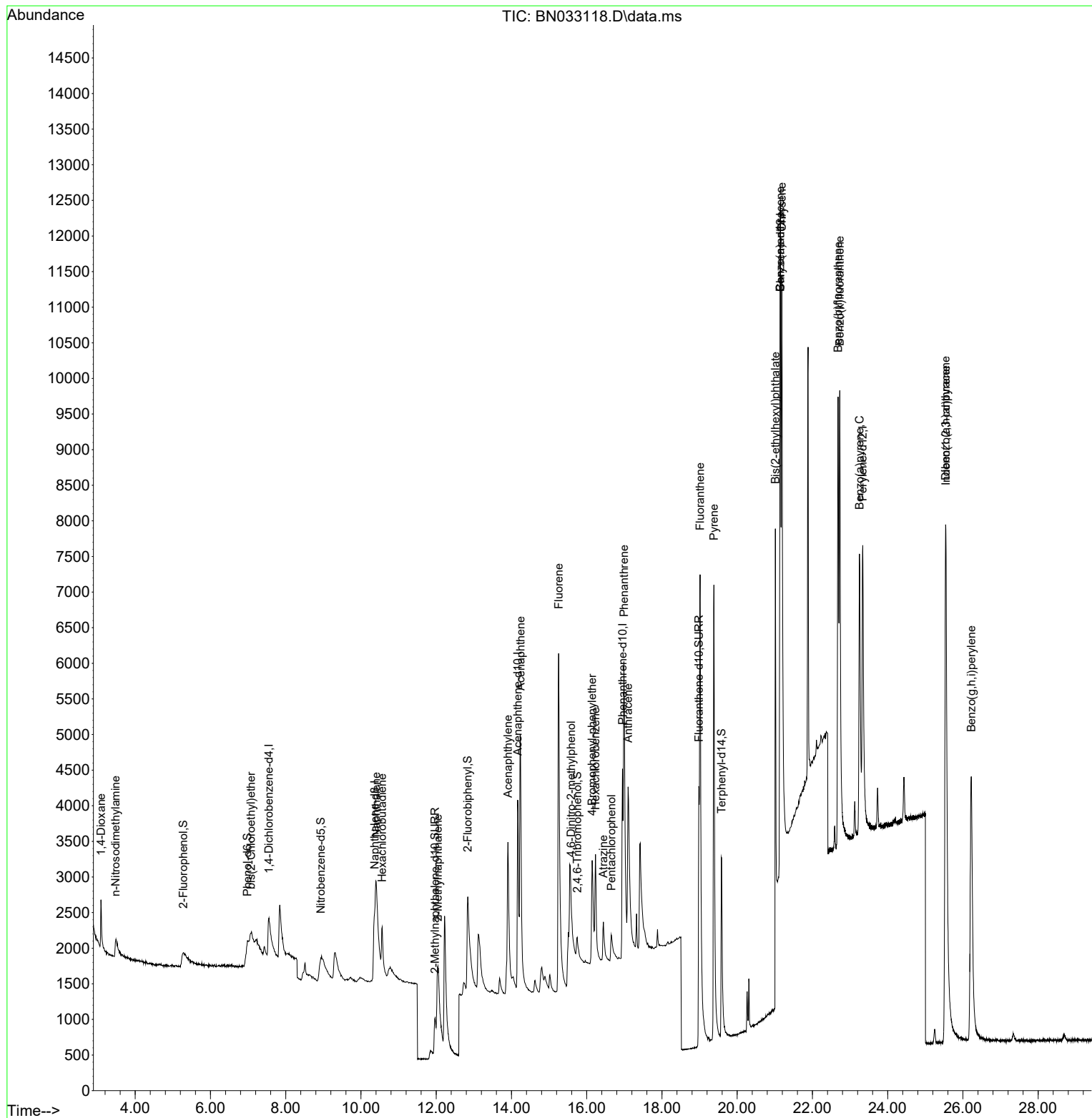
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	955	0.400	ng	# 0.03
7) Naphthalene-d8	10.362	136	4165	0.400	ng	# 0.03
13) Acenaphthene-d10	14.165	164	2815	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	6545	0.400	ng	0.00
29) Chrysene-d12	21.149	240	6678	0.400	ng	-0.01
35) Perylene-d12	23.336	264	7431	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	897	0.371	ng	0.04
5) Phenol-d6	6.983	99	415	0.138	ng	0.08
8) Nitrobenzene-d5	8.931	82	1099	0.350	ng	0.07
11) 2-Methylnaphthalene-d10	11.965	152	2329	0.366	ng	0.02
14) 2,4,6-Tribromophenol	15.748	330	347	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	3714	0.354	ng	0.02
27) Fluoranthene-d10	18.980	212	7044	0.416	ng	-0.01
31) Terphenyl-d14	19.584	244	4622	0.338	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	604	0.511	ng	# 89
3) n-Nitrosodimethylamine	3.480	42	476	0.476	ng	# 83
6) bis(2-Chloroethyl)ether	7.077	93	836	0.333	ng	# 77
9) Naphthalene	10.404	128	4513	0.391	ng	# 89
10) Hexachlorobutadiene	10.565	225	814	0.369	ng	# 100
12) 2-Methylnaphthalene	12.045	142	2517	0.334	ng	# 93
16) Acenaphthylene	13.908	152	4496	0.393	ng	99
17) Acenaphthene	14.240	154	3202	0.395	ng	100
18) Fluorene	15.255	166	4327	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.586	198	52	0.330	ng	# 1
21) 4-Bromophenyl-phenylether	16.145	248	1297	0.337	ng	93
22) Hexachlorobenzene	16.232	284	1441	0.335	ng	# 88
23) Atrazine	16.443	200	956	0.338	ng	94
24) Pentachlorophenol	16.654	266	512	0.320	ng	91
25) Phenanthrene	16.989	178	6593	0.369	ng	99
26) Anthracene	17.101	178	4628	0.314	ng	99
28) Fluoranthene	19.013	202	9277	0.429	ng	99
30) Pyrene	19.380	202	9659	0.354	ng	99
32) Benzo(a)anthracene	21.140	228	8038	0.381	ng	99
33) Chrysene	21.185	228	10278	0.409	ng	98
34) Bis(2-ethylhexyl)phtha...	21.015	149	6411	0.548	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.546	276	11763	0.402	ng	98
37) Benzo(b)fluoranthene	22.681	252	9385	0.363	ng	98
38) Benzo(k)fluoranthene	22.725	252	11041	0.373	ng	99
39) Benzo(a)pyrene	23.251	252	8771	0.376	ng	96
40) Dibenzo(a,h)anthracene	25.540	278	9387	0.406	ng	96
41) Benzo(g,h,i)perylene	26.221	276	10731	0.419	ng	95

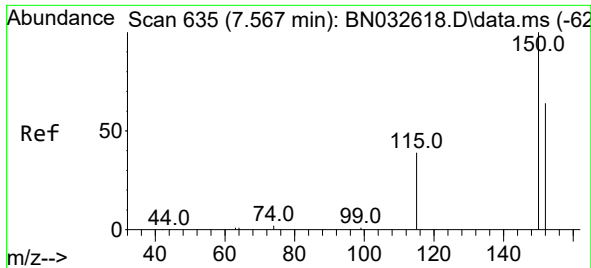
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
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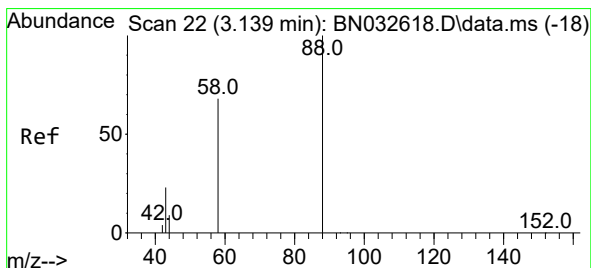
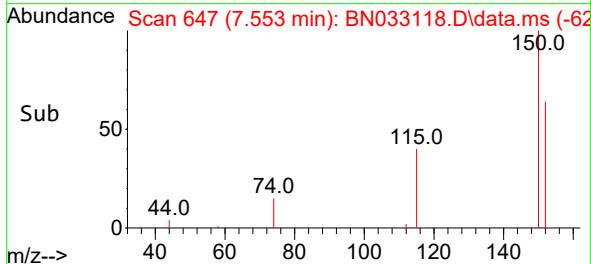
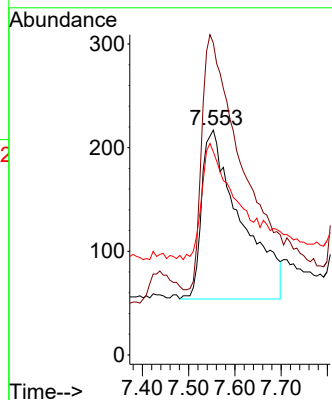
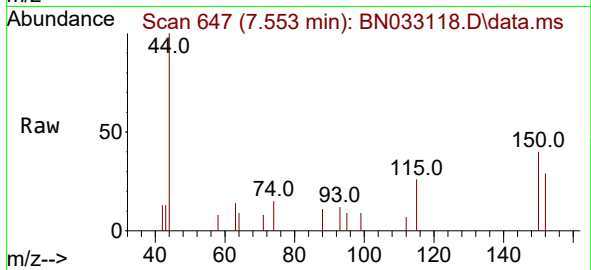




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.029 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

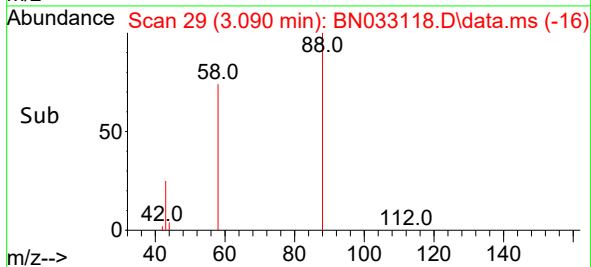
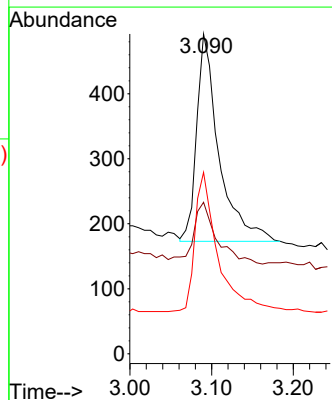
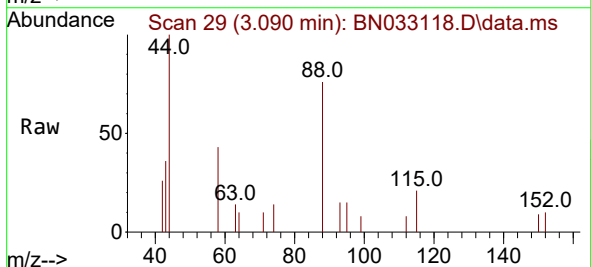
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

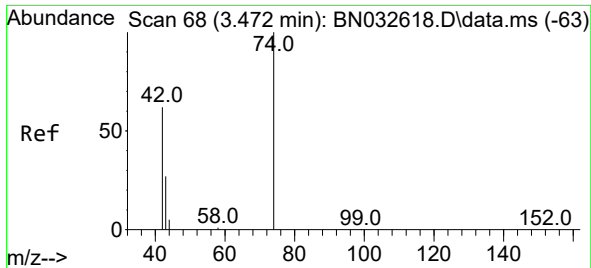
Tgt Ion:152 Resp: 955
 Ion Ratio Lower Upper
 152 100
 150 138.7 123.8 185.6
 115 90.3 52.8 79.2#



#2
 1,4-Dioxane
 Concen: 0.511 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Tgt Ion: 88 Resp: 604
 Ion Ratio Lower Upper
 88 100
 43 30.5 18.4 27.6#
 58 68.9 49.2 73.8

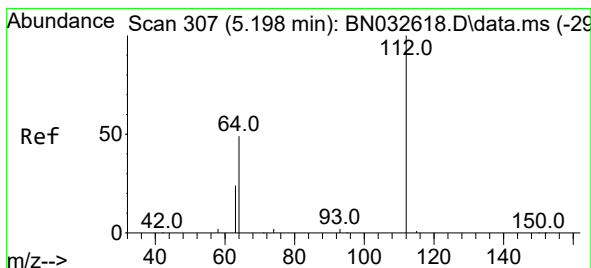
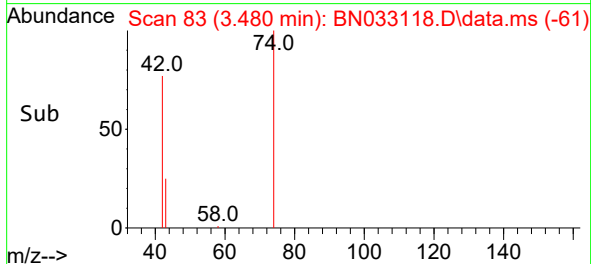
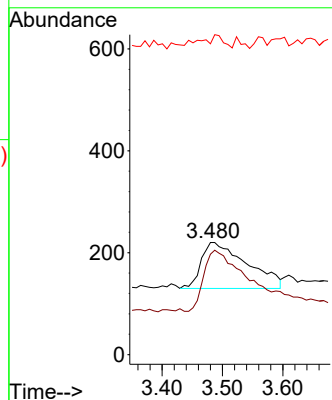
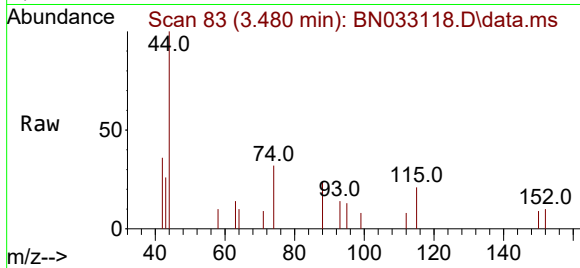




#3
 n-Nitrosodimethylamine
 Concen: 0.476 ng
 RT: 3.480 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

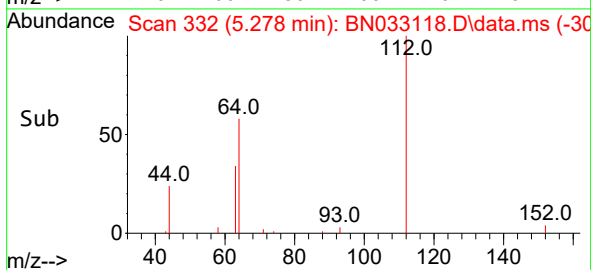
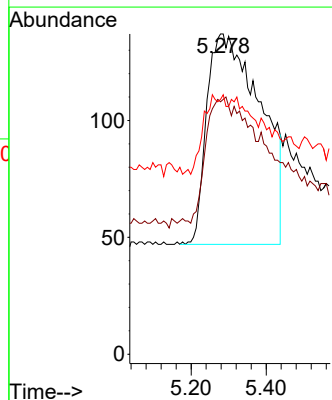
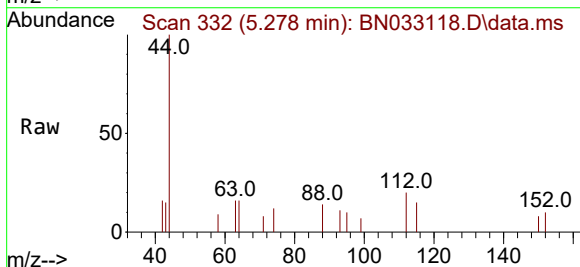
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

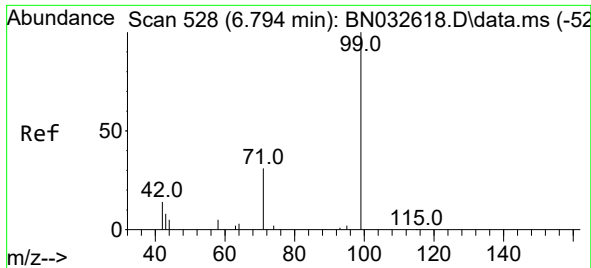
Tgt Ion: 42 Resp: 476
 Ion Ratio Lower Upper
 42 100
 74 135.9 126.9 190.3
 44 13.2 4.8 7.2#



#4
 2-Fluorophenol
 Concen: 0.371 ng
 RT: 5.278 min Scan# 332
 Delta R.T. 0.036 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Tgt Ion: 112 Resp: 897
 Ion Ratio Lower Upper
 112 100
 64 27.1 40.2 60.4#
 63 0.0 22.2 33.4#

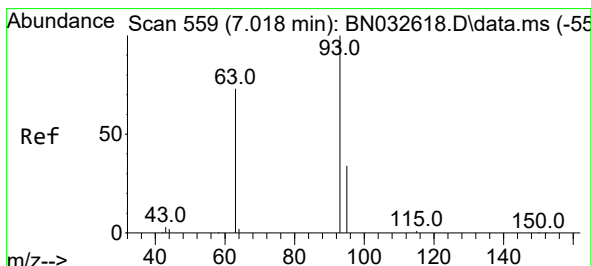
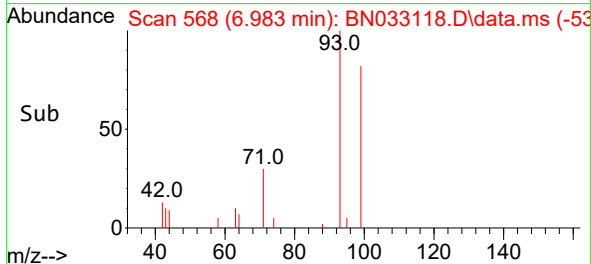
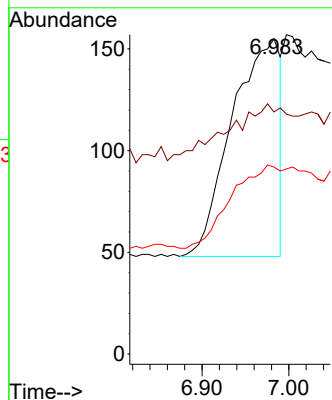
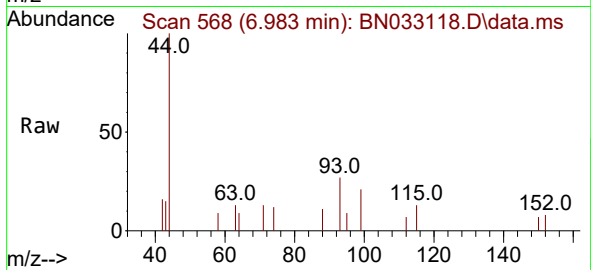




#5
Phenol-d6
Concen: 0.138 ng
RT: 6.983 min Scan# 501
Delta R.T. 0.080 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

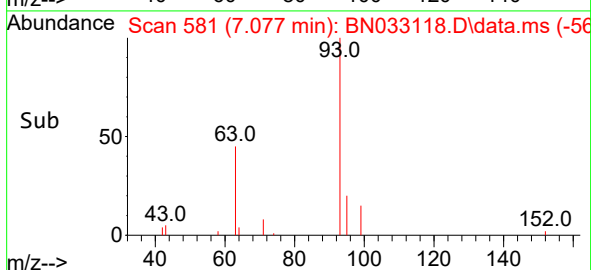
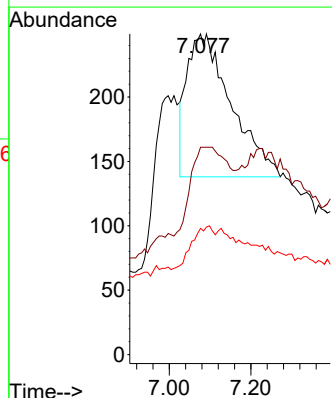
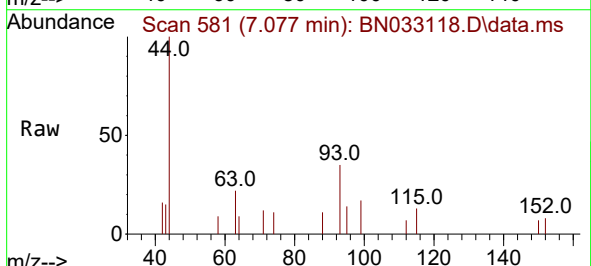
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

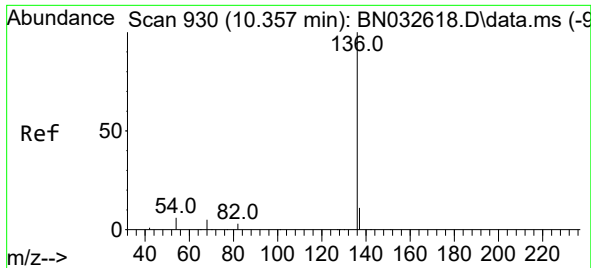
Tgt Ion: 99 Resp: 415
Ion Ratio Lower Upper
99 100
42 26.7 10.5 15.7#
71 38.3 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.077 min Scan# 581
Delta R.T. 0.051 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion: 93 Resp: 836
Ion Ratio Lower Upper
93 100
63 54.8 46.4 69.6
95 0.0 25.5 38.3#

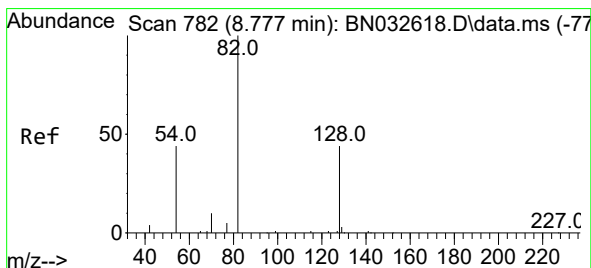
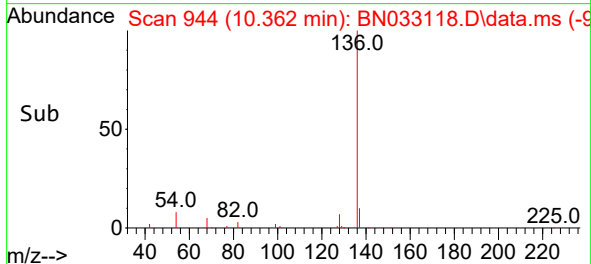
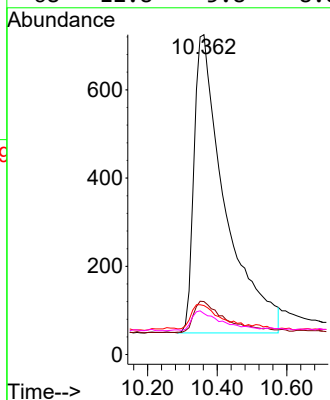
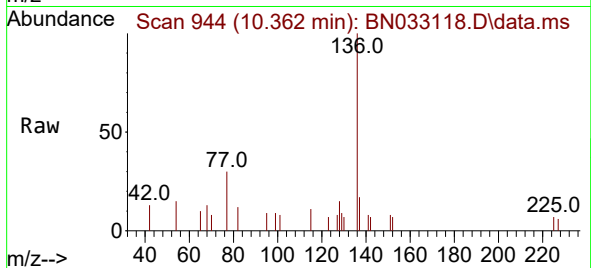




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 94
Delta R.T. 0.032 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

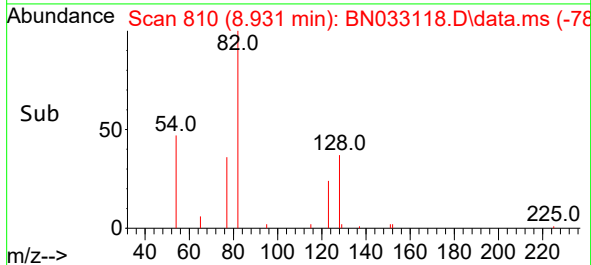
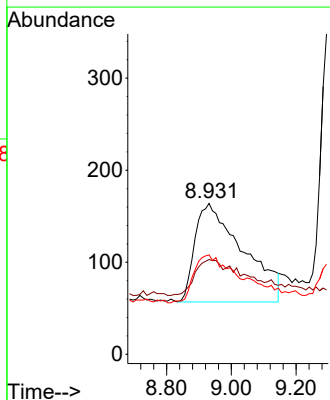
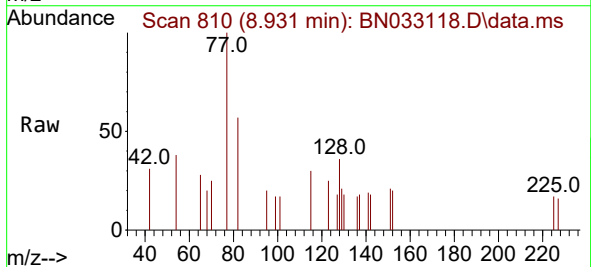
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

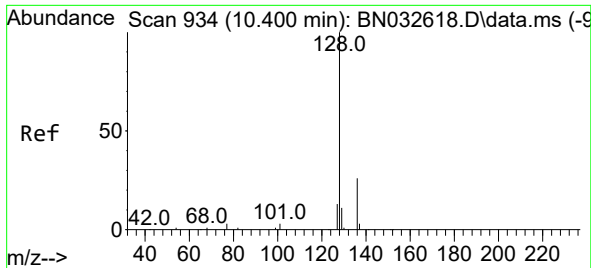
Tgt Ion:	136	Resp:	4165
Ion	Ratio	Lower	Upper
136	100		
137	16.6	9.9	14.9#
54	15.3	6.5	9.7#
68	12.8	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.931 min Scan# 810
Delta R.T. 0.075 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:	82	Resp:	1099
Ion	Ratio	Lower	Upper
82	100		
128	62.8	41.7	62.5#
54	65.9	39.5	59.3#

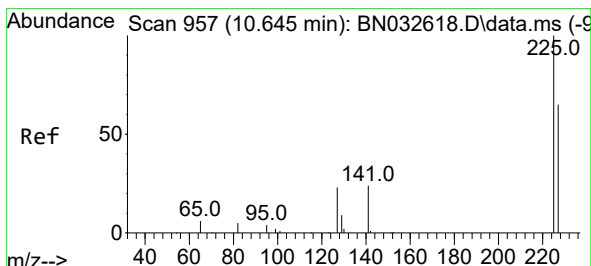
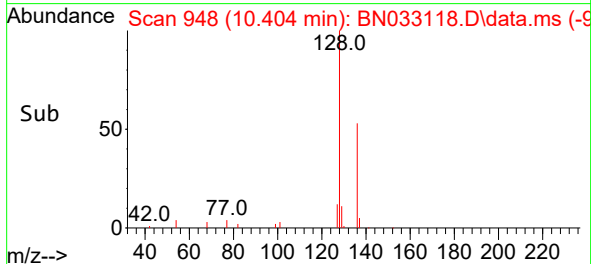
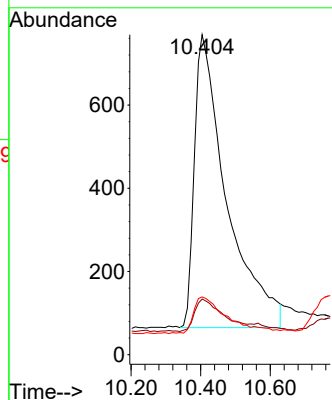
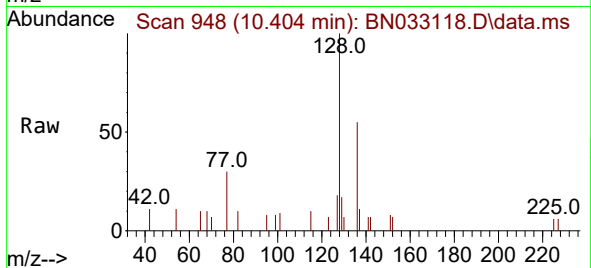




#9
Naphthalene
Concen: 0.391 ng
RT: 10.404 min Scan# 94
Delta R.T. 0.021 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

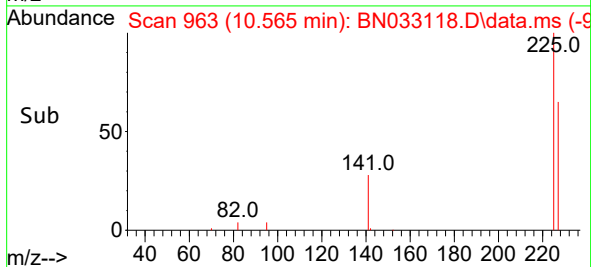
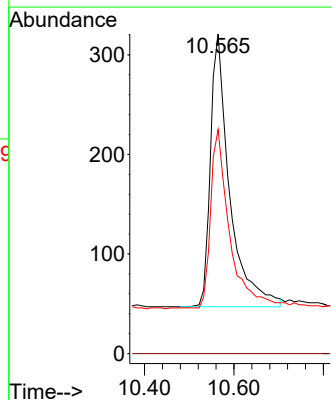
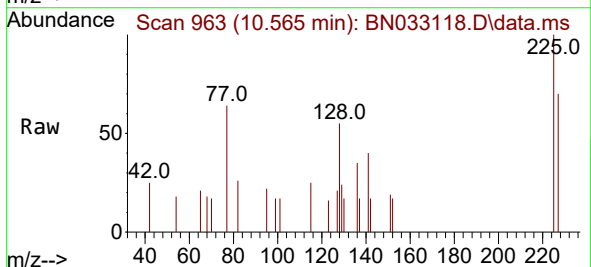
Instrument :
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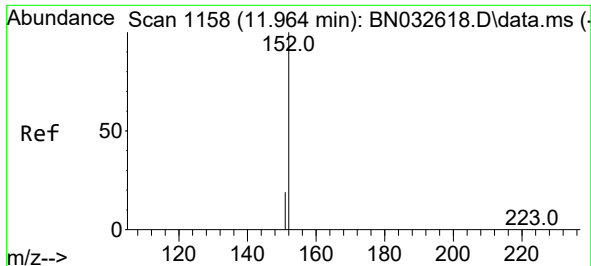
Tgt Ion:128 Resp: 4513
Ion Ratio Lower Upper
128 100
129 17.4 9.8 14.8#
127 18.1 11.5 17.3#



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.565 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:225 Resp: 814
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9

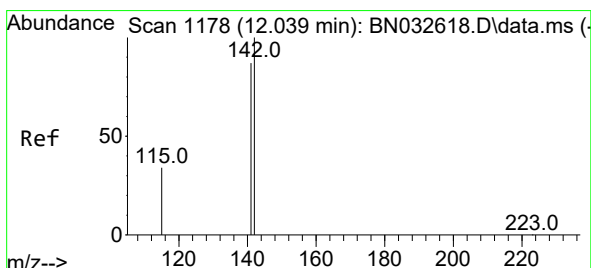
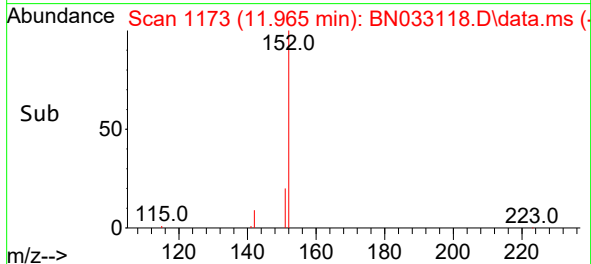
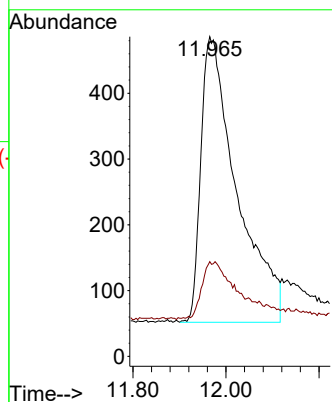
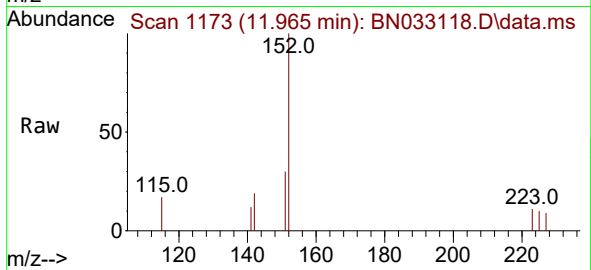




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.965 min Scan# 1194
Delta R.T. 0.019 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

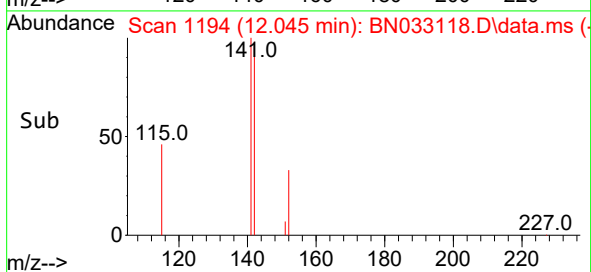
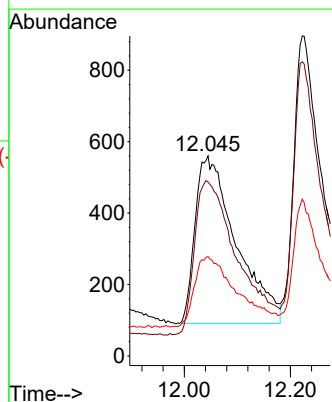
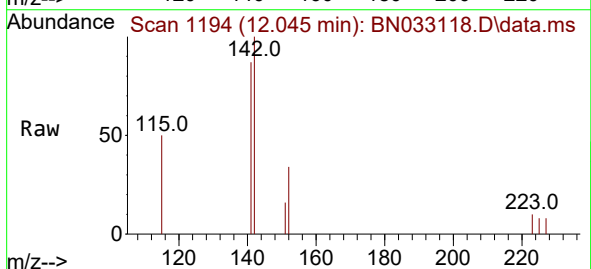
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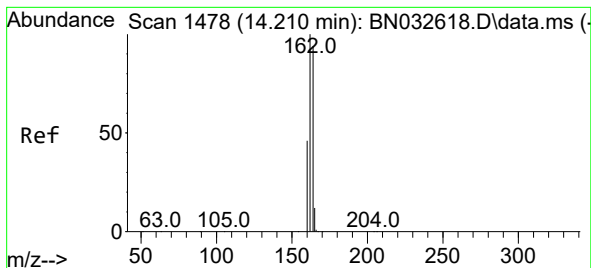
Tgt Ion:152 Resp: 2329
Ion Ratio Lower Upper
152 100
151 5.6 16.2 24.2#



#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.045 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:142 Resp: 2517
Ion Ratio Lower Upper
142 100
141 87.0 69.3 103.9
115 49.6 29.5 44.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.165 min Scan# 14

Delta R.T. -0.004 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

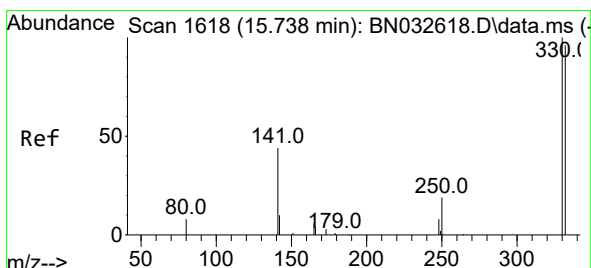
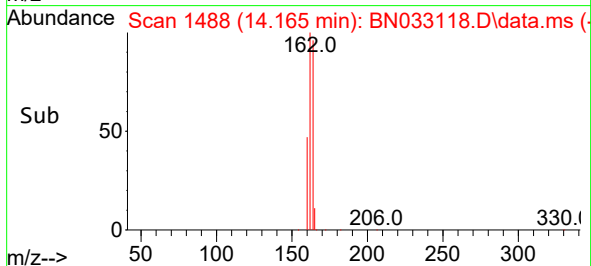
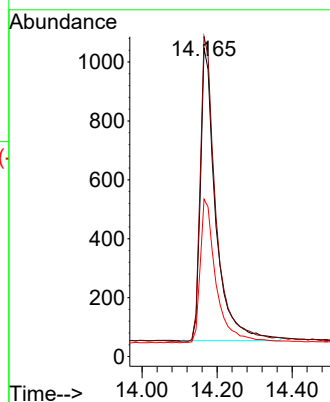
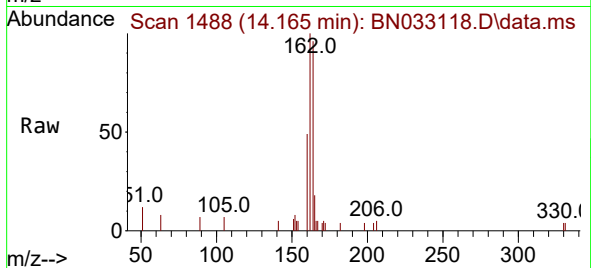
Tgt Ion:164 Resp: 2815

Ion Ratio Lower Upper

164 100

162 103.7 85.0 127.4

160 51.0 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.288 ng

RT: 15.748 min Scan# 1633

Delta R.T. 0.007 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

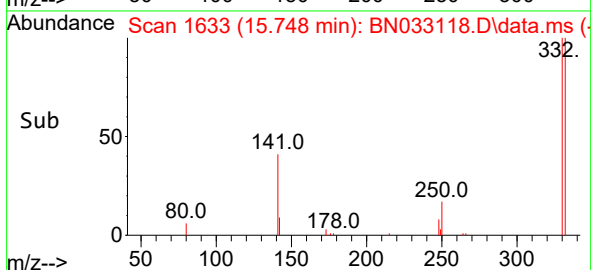
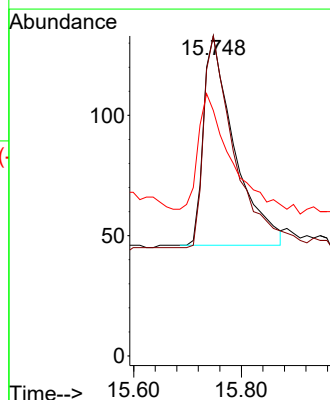
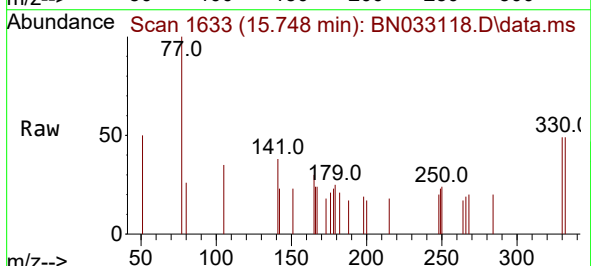
Tgt Ion:330 Resp: 347

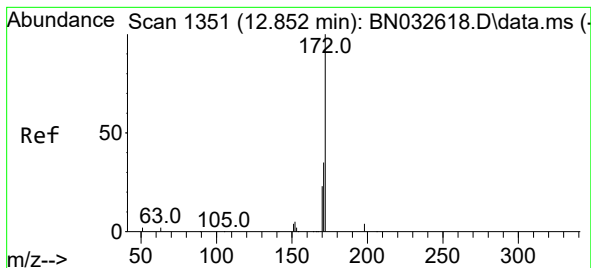
Ion Ratio Lower Upper

330 100

332 100.3 77.8 116.8

141 55.0 34.2 51.2#





#15

2-Fluorobiphenyl

Concen: 0.354 ng

RT: 12.839 min Scan# 11

Delta R.T. 0.018 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

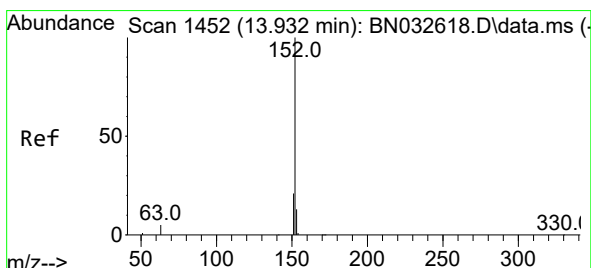
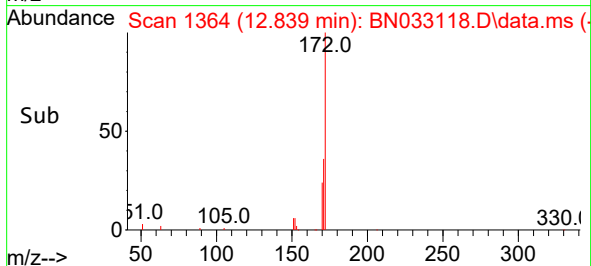
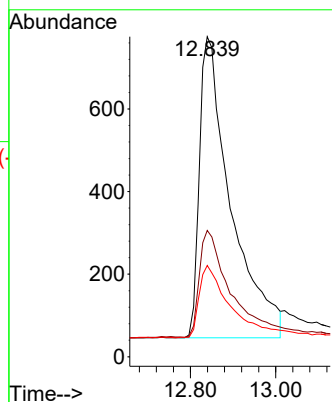
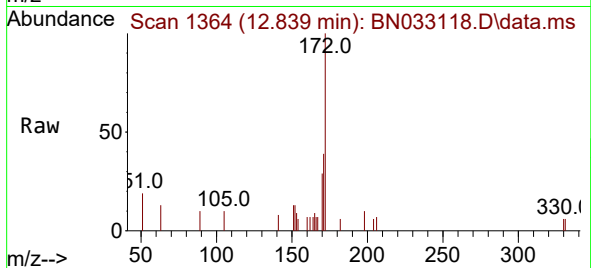
Tgt Ion:172 Resp: 3714

Ion Ratio Lower Upper

172 100

171 39.5 28.6 43.0

170 28.5 19.0 28.6



#16

Acenaphthylene

Concen: 0.393 ng

RT: 13.908 min Scan# 1464

Delta R.T. 0.007 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

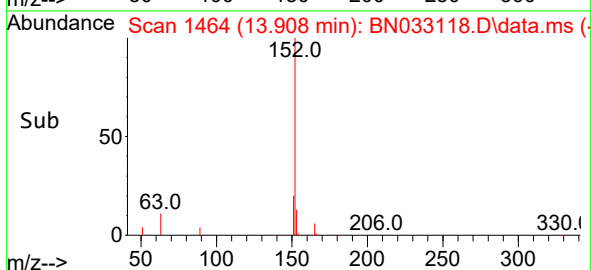
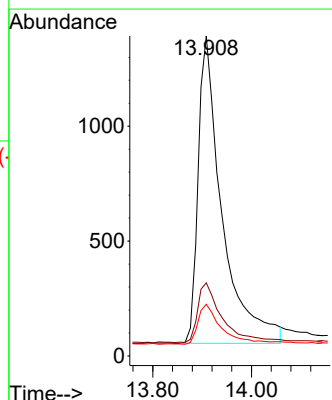
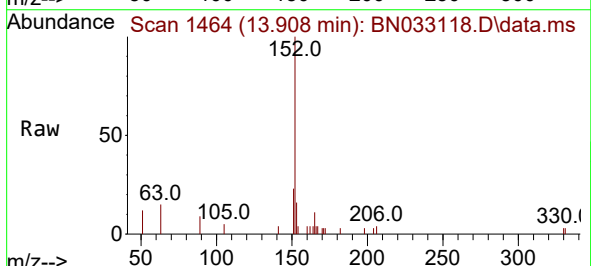
Tgt Ion:152 Resp: 4496

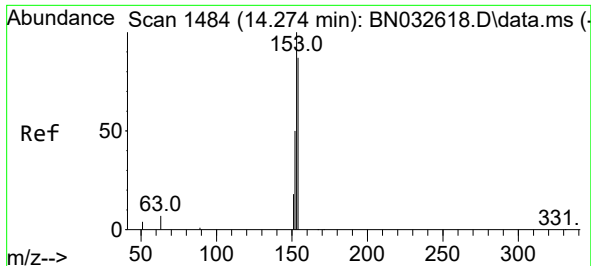
Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.6 10.6 15.8

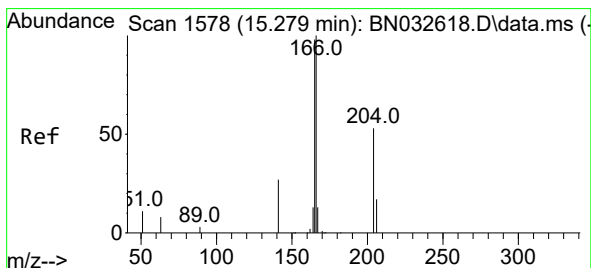
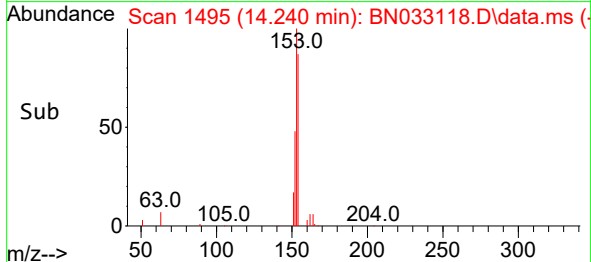
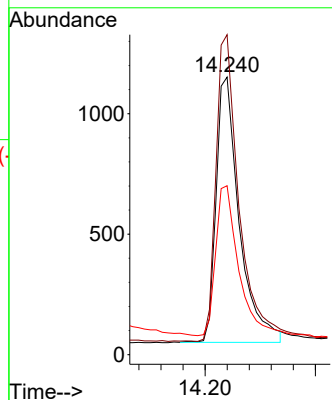
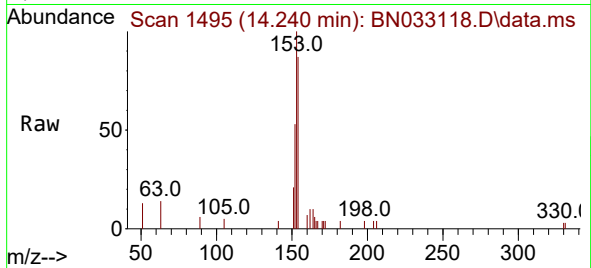




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.240 min Scan# 1495
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

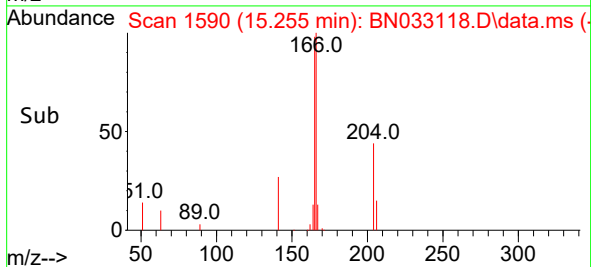
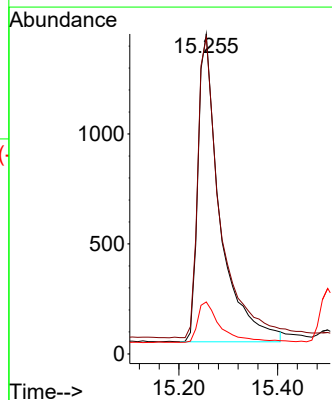
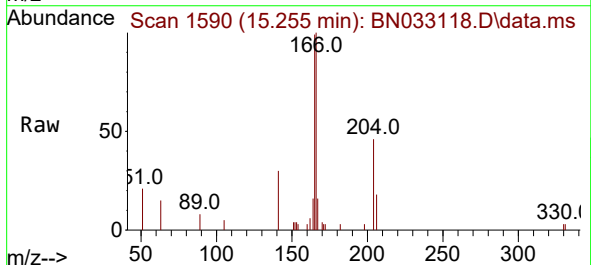
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

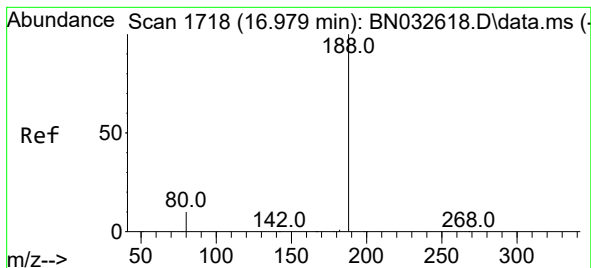
Tgt Ion:154 Resp: 3202
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 55.6 45.2 67.8



#18
Fluorene
Concen: 0.399 ng
RT: 15.255 min Scan# 1590
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:166 Resp: 4327
Ion Ratio Lower Upper
166 100
165 98.9 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

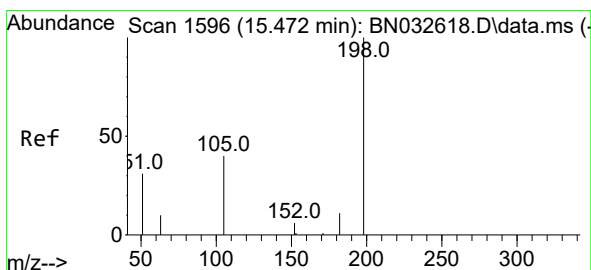
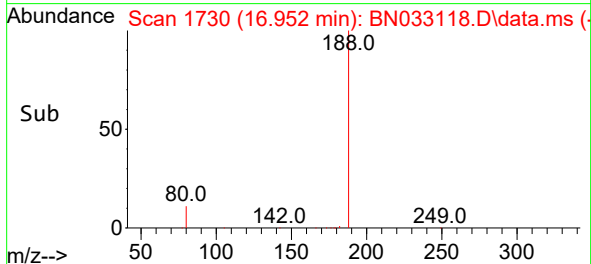
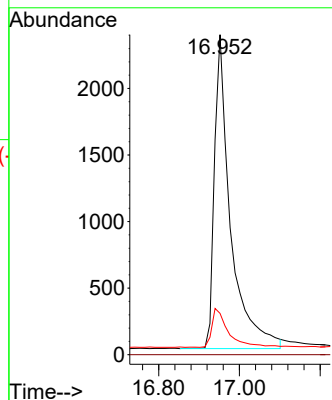
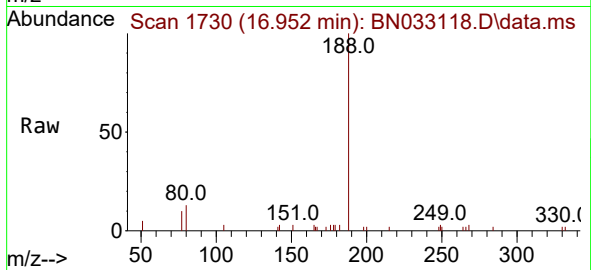
Tgt Ion:188 Resp: 6545

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.330 ng

RT: 15.586 min Scan# 1620

Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

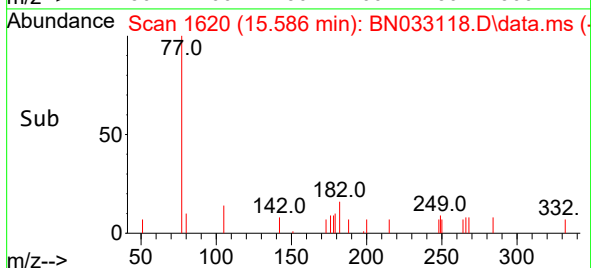
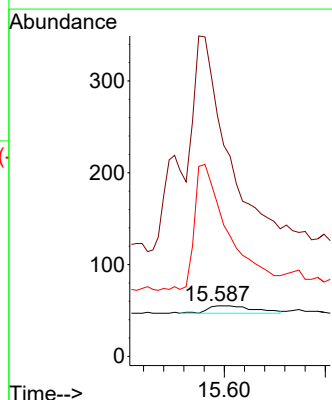
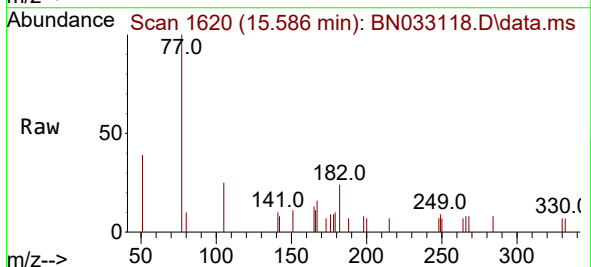
Tgt Ion:198 Resp: 52

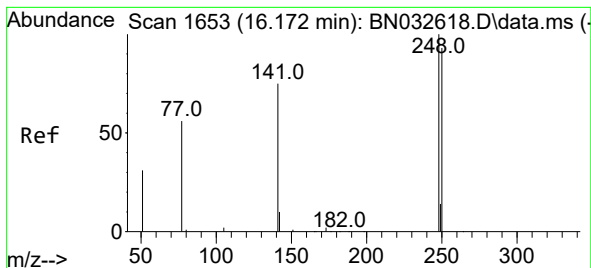
Ion Ratio Lower Upper

198 100

51 476.4 105.7 158.5#

105 301.8 63.0 94.6#

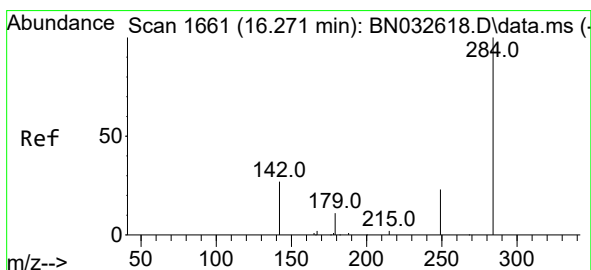
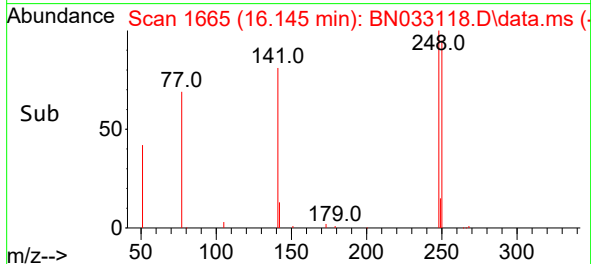
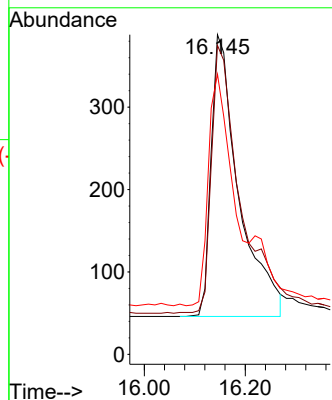
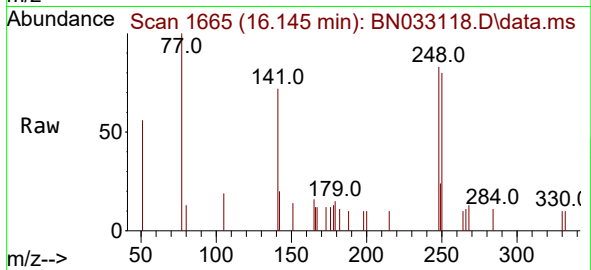




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.145 min Scan# 1665
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

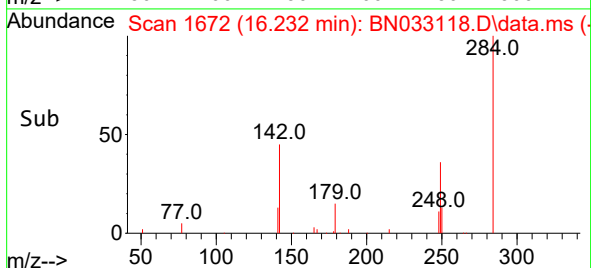
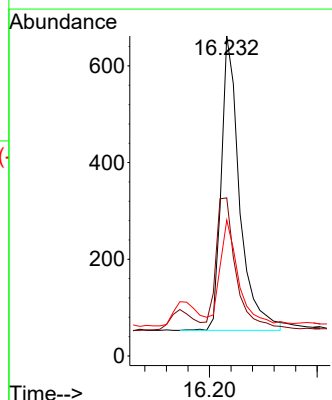
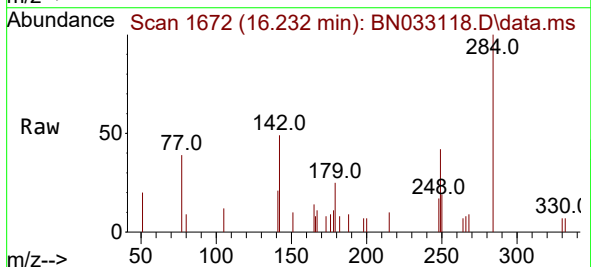
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

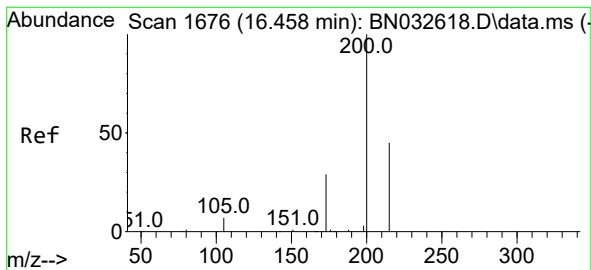
Tgt Ion:248 Resp: 1297
Ion Ratio Lower Upper
248 100
250 96.6 75.1 112.7
141 87.6 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:284 Resp: 1441
Ion Ratio Lower Upper
284 100
142 46.7 29.4 44.0#
249 34.4 24.6 36.8





#23

Atrazine

Concen: 0.338 ng

RT: 16.443 min Scan# 1706

Delta R.T. 0.007 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

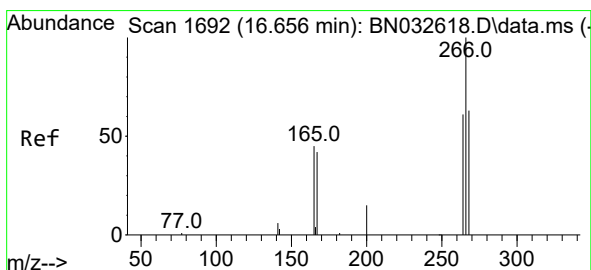
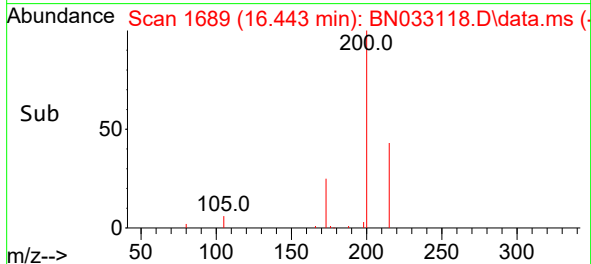
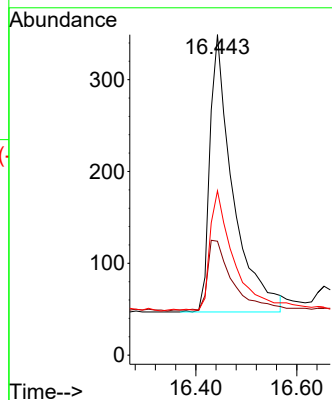
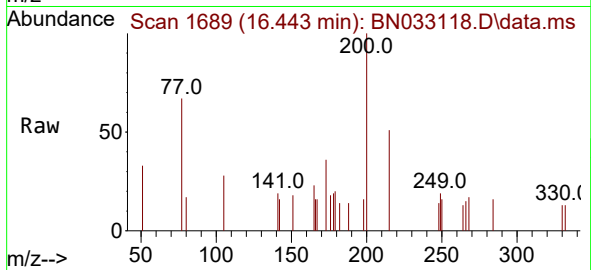
Tgt Ion:200 Resp: 956

Ion Ratio Lower Upper

200 100

173 35.5 25.4 38.2

215 51.3 38.2 57.2



#24

Pentachlorophenol

Concen: 0.320 ng

RT: 16.654 min Scan# 1706

Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

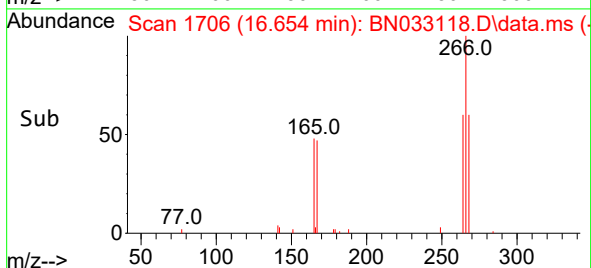
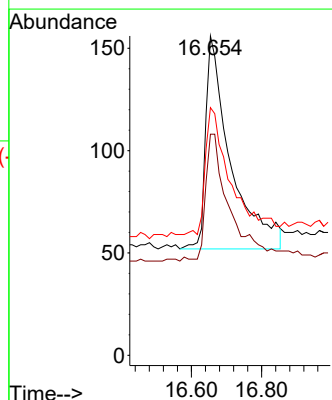
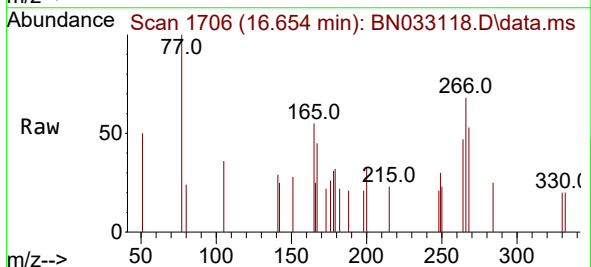
Tgt Ion:266 Resp: 512

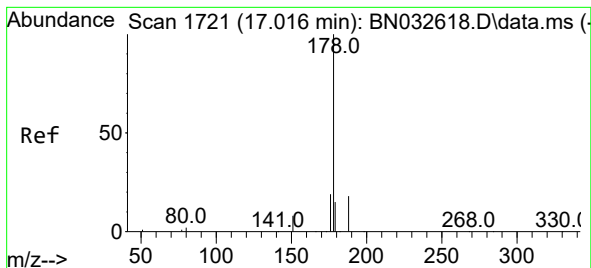
Ion Ratio Lower Upper

266 100

264 54.7 50.2 75.2

268 60.0 52.8 79.2





#25

Phenanthrene

Concen: 0.369 ng

RT: 16.989 min Scan# 1742

Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

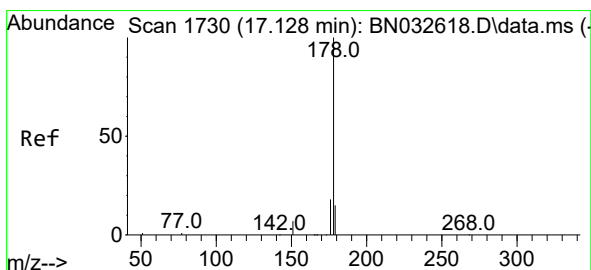
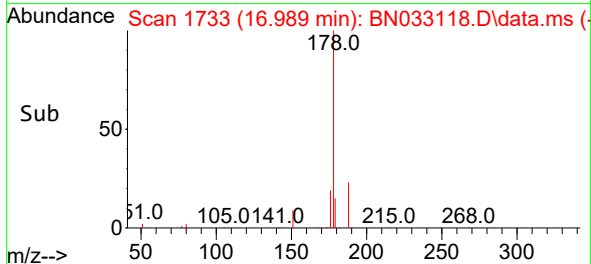
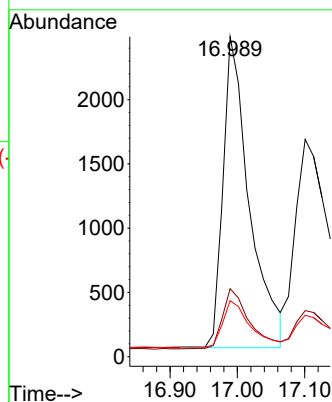
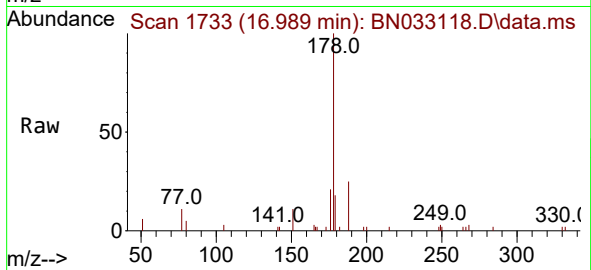
Tgt Ion:178 Resp: 6593

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.314 ng

RT: 17.101 min Scan# 1742

Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

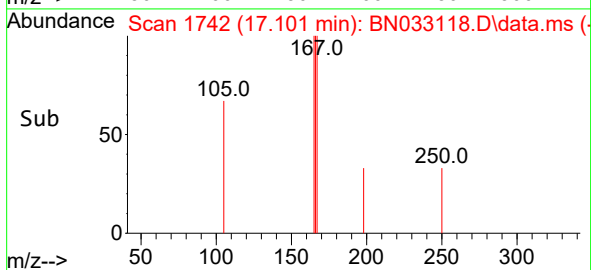
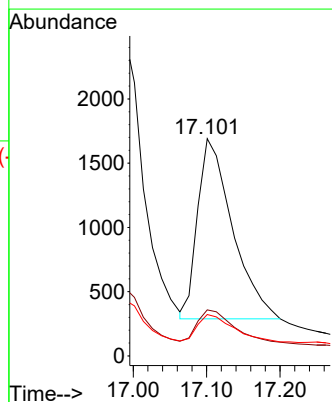
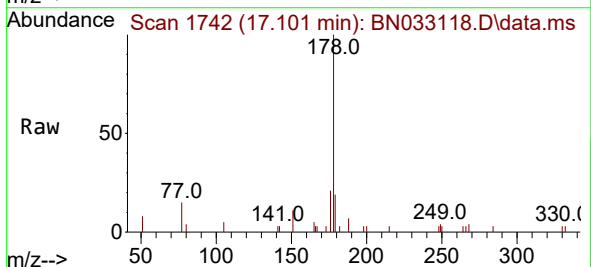
Tgt Ion:178 Resp: 4628

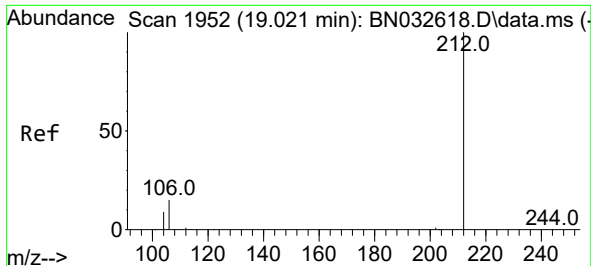
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.5 11.8 17.8

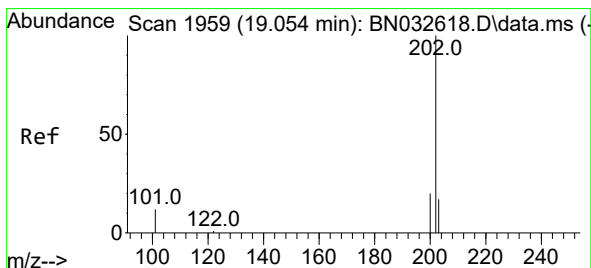
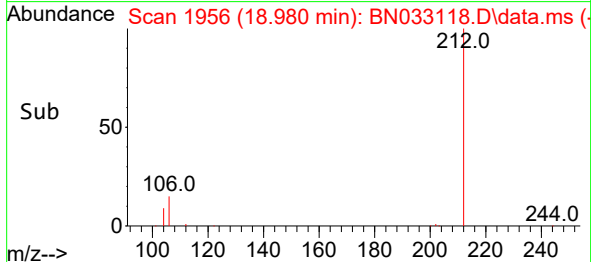
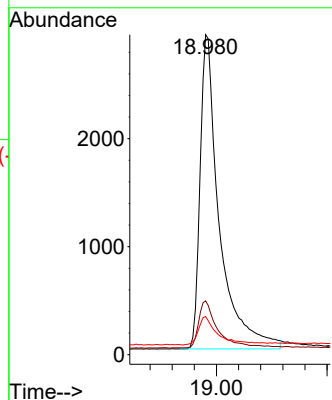
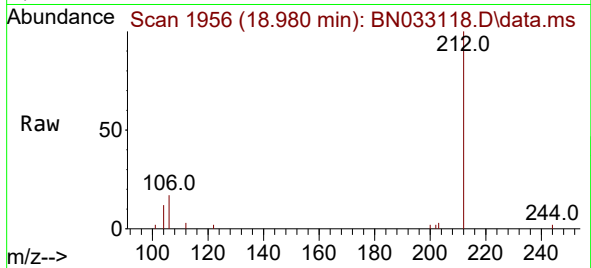




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 18.980 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

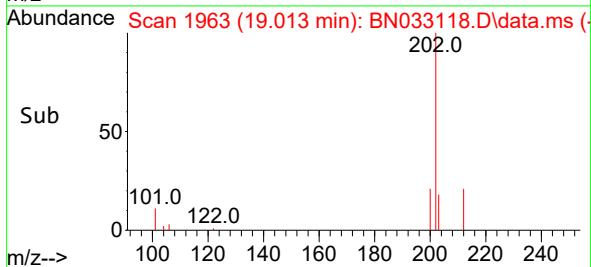
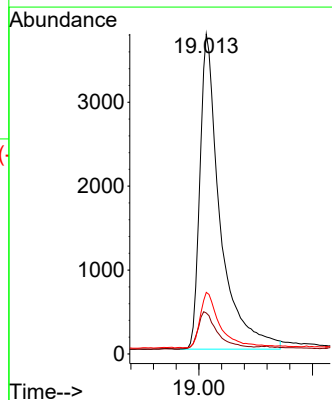
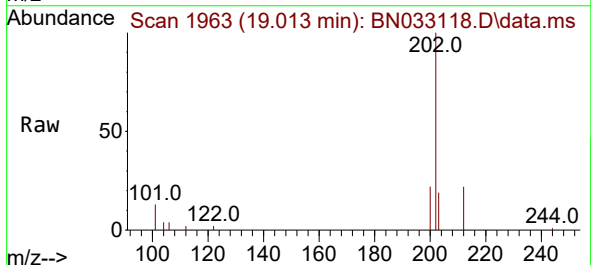
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

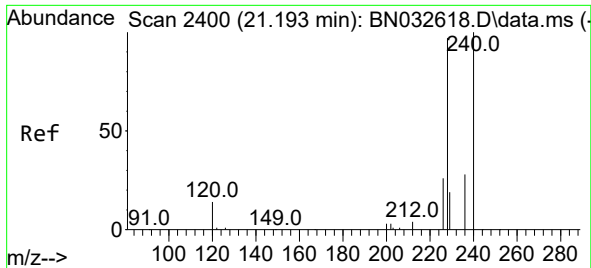
Tgt Ion:212 Resp: 7044
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 9.2 6.9 10.3



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.013 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:202 Resp: 9277
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.5 13.8 20.6

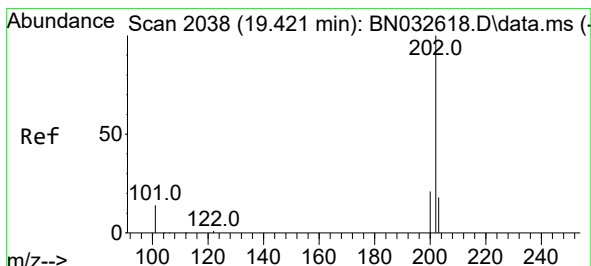
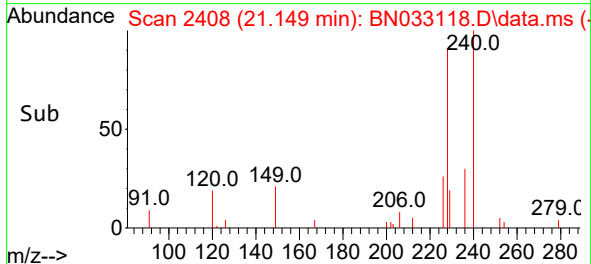
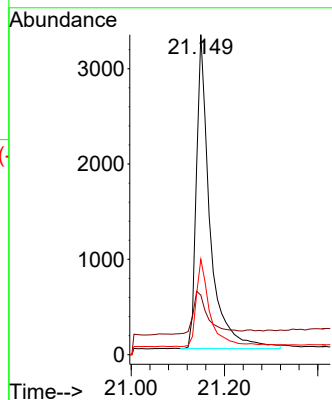
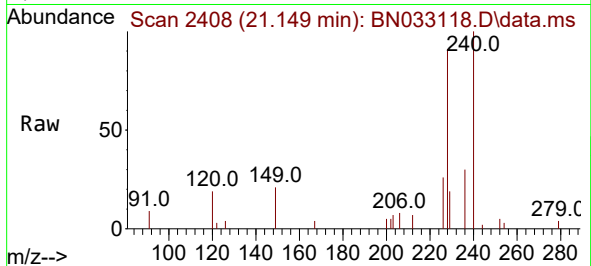




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

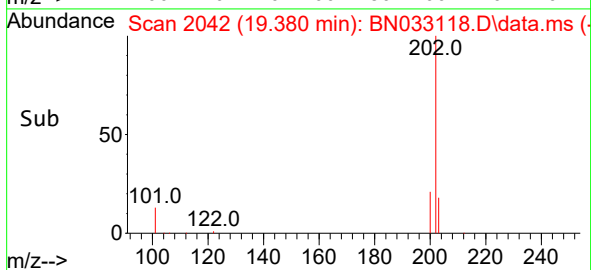
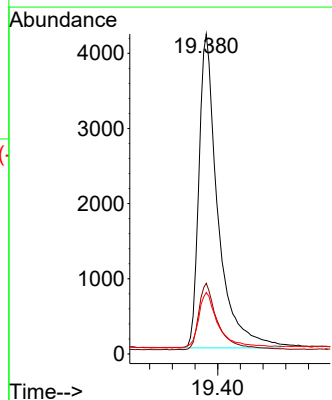
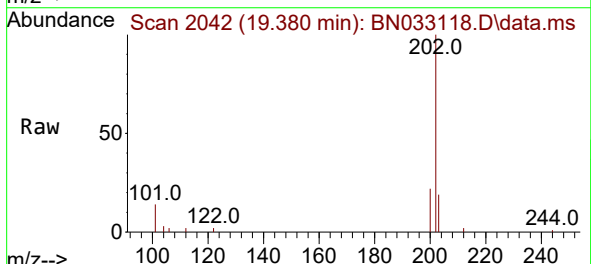
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

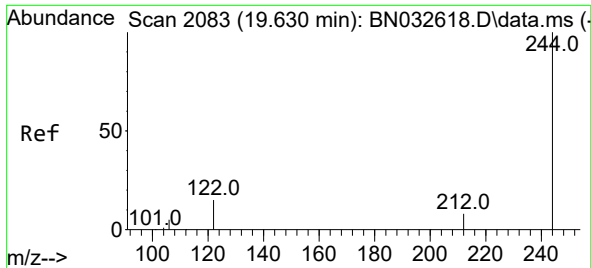
Tgt Ion:240 Resp: 6678
Ion Ratio Lower Upper
240 100
120 18.6 14.8 22.2
236 29.8 23.3 34.9



#30
Pyrene
Concen: 0.354 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:202 Resp: 9659
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.1 14.8 22.2

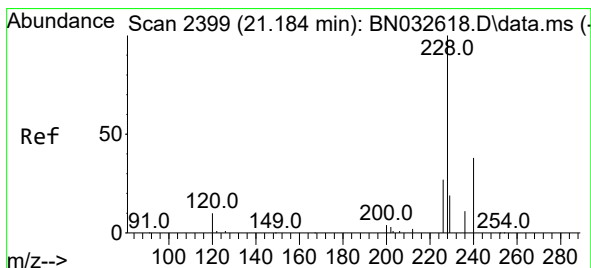
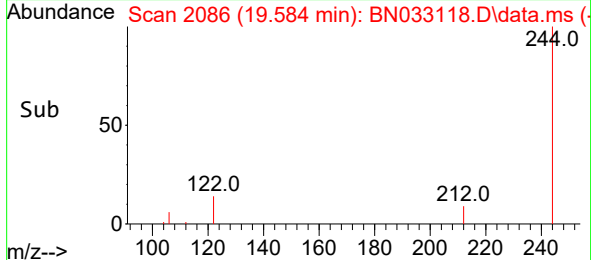
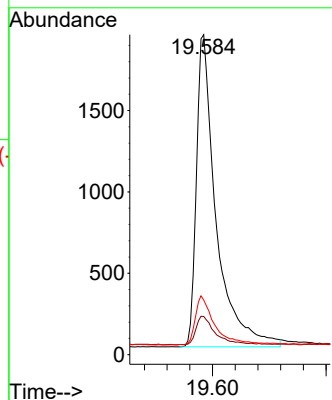
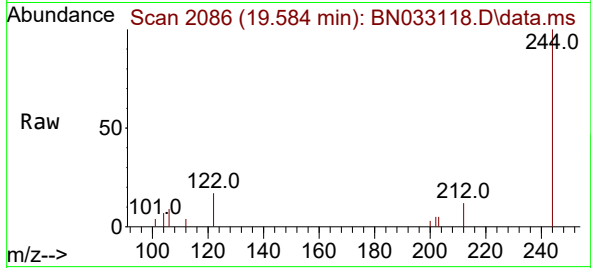




#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.584 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

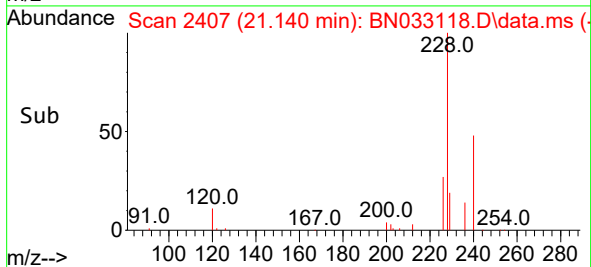
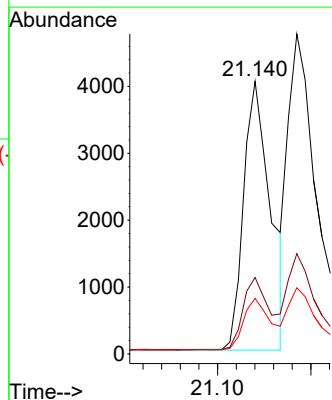
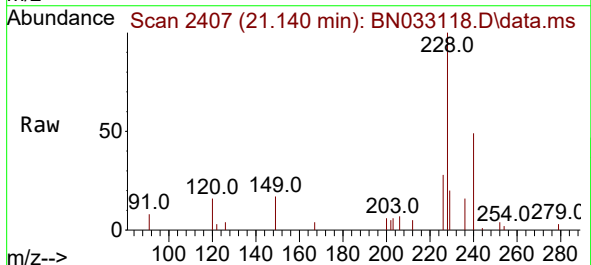
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

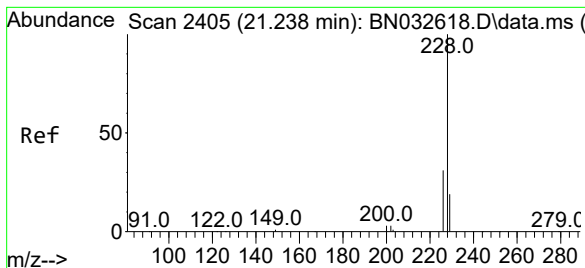
Tgt Ion:244 Resp: 4622
Ion Ratio Lower Upper
244 100
212 12.0 7.5 11.3#
122 17.0 12.6 19.0



#32
Benzo(a)anthracene
Concen: 0.381 ng
RT: 21.140 min Scan# 2407
Delta R.T. -0.011 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:228 Resp: 8038
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 20.4 16.0 24.0





#33

Chrysene

Concen: 0.409 ng

RT: 21.185 min Scan# 2405

Delta R.T. -0.011 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

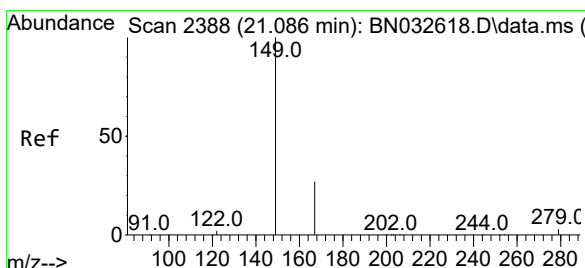
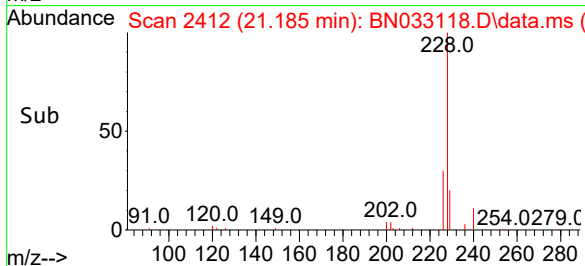
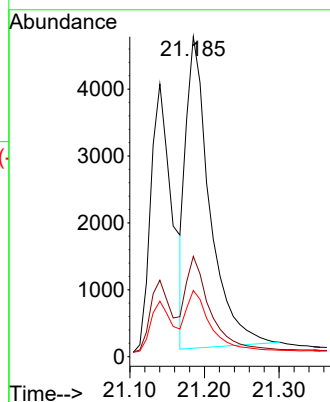
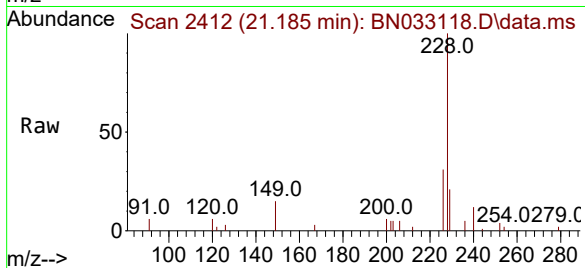
Tgt Ion:228 Resp: 10278

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

229 20.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.548 ng

RT: 21.015 min Scan# 2393

Delta R.T. -0.011 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

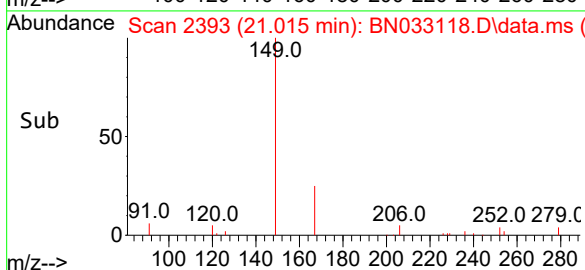
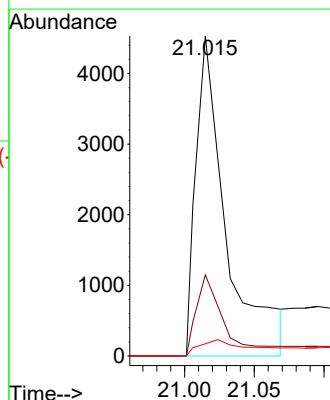
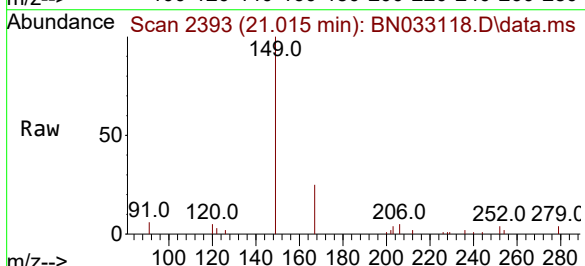
Tgt Ion:149 Resp: 6411

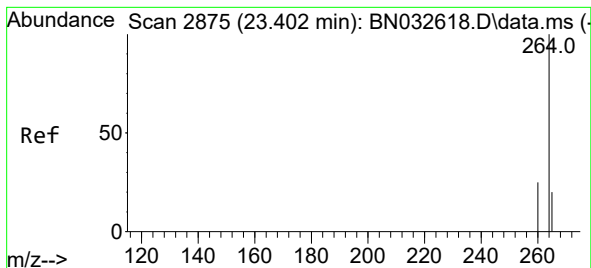
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 10.6 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.336 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN033118.D

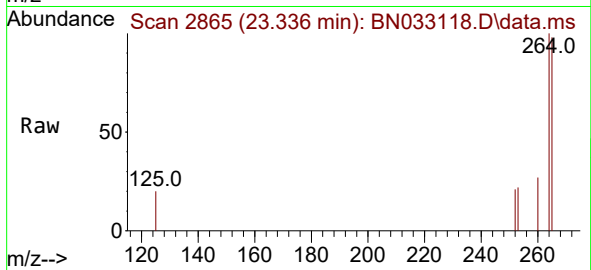
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



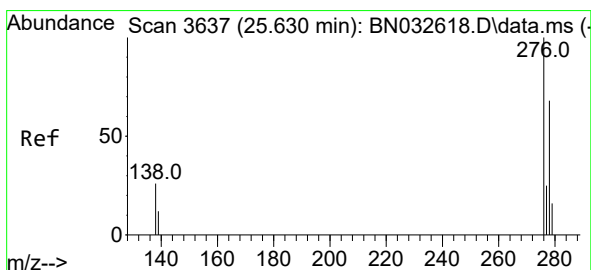
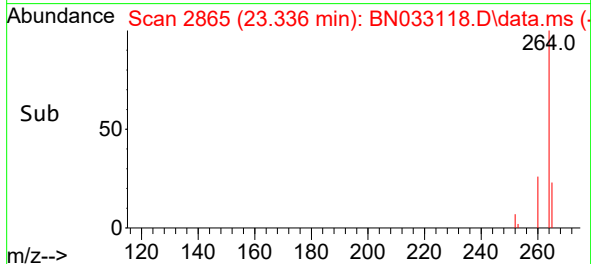
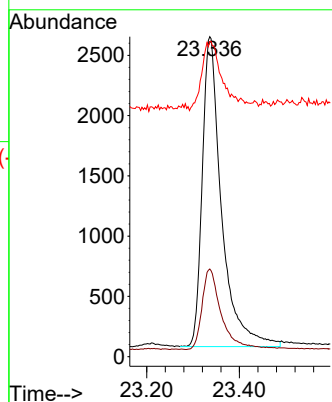
Tgt Ion:264 Resp: 7431

Ion Ratio Lower Upper

264 100

260 27.4 20.9 31.3

265 98.5 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.402 ng

RT: 25.546 min Scan# 3621

Delta R.T. -0.028 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

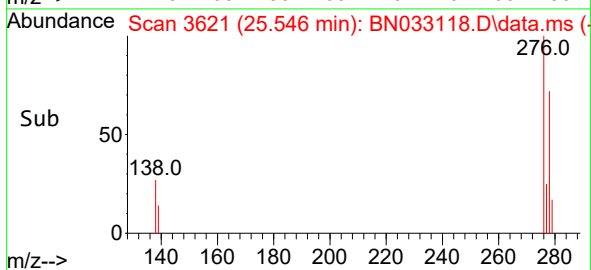
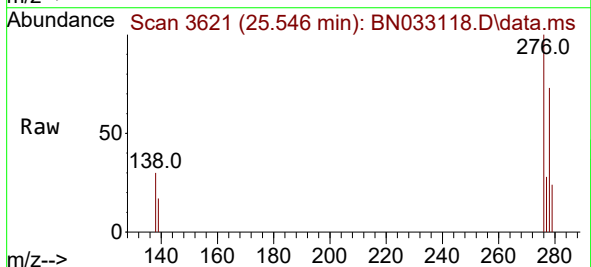
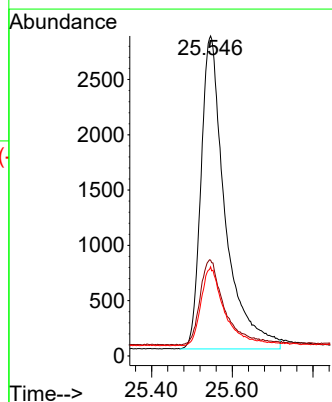
Tgt Ion:276 Resp: 11763

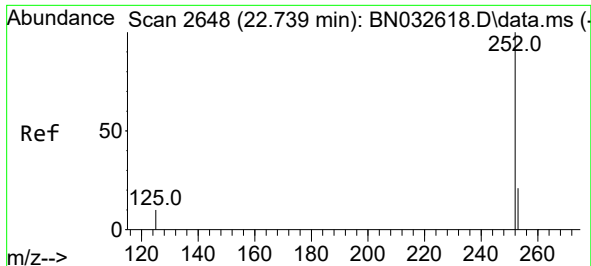
Ion Ratio Lower Upper

276 100

138 27.3 21.0 31.4

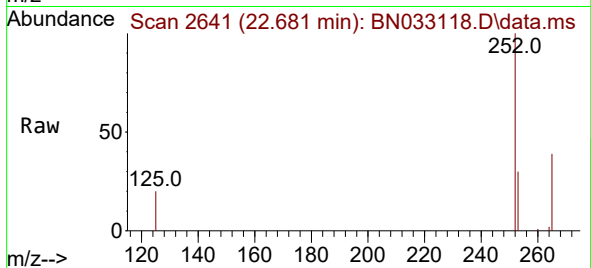
277 23.8 19.5 29.3



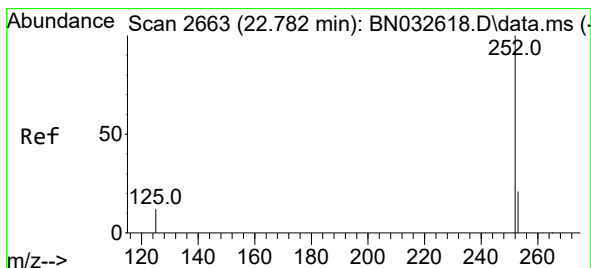
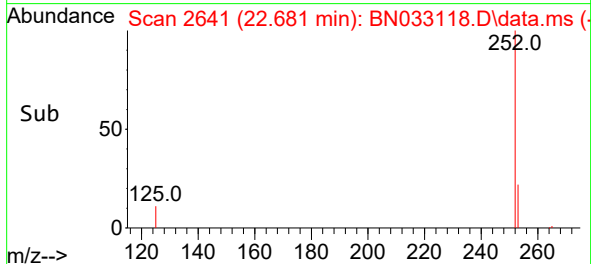
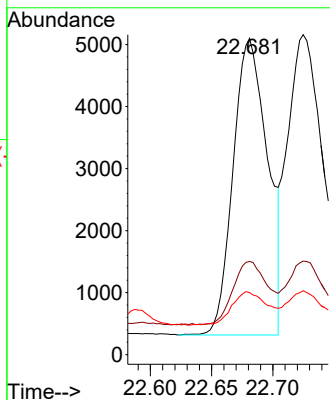


#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.681 min Scan# 2641
Delta R.T. -0.017 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

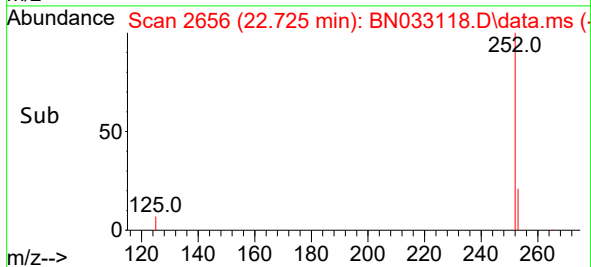
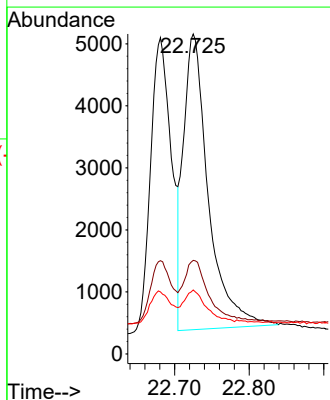
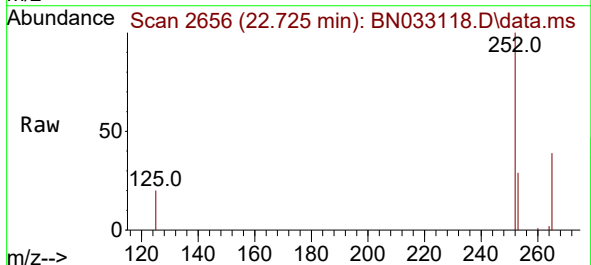


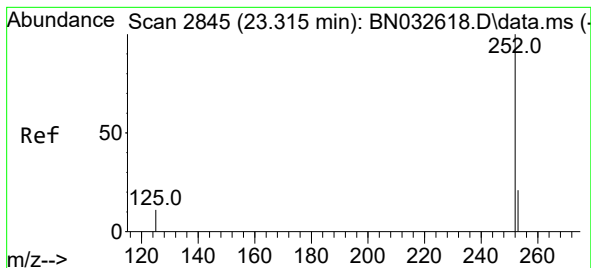
Tgt Ion:252 Resp: 9385
Ion Ratio Lower Upper
252 100
253 29.5 22.3 33.5
125 19.6 15.4 23.2



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.725 min Scan# 2656
Delta R.T. -0.017 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:252 Resp: 11041
Ion Ratio Lower Upper
252 100
253 29.3 22.6 34.0
125 20.0 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.251 min Scan# 21

Delta R.T. -0.025 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

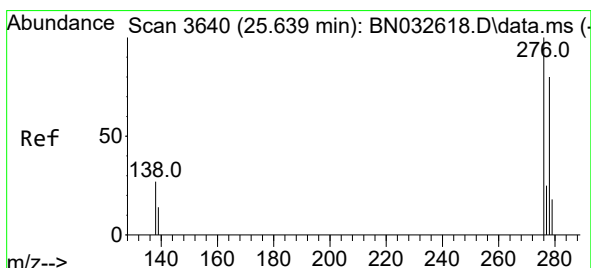
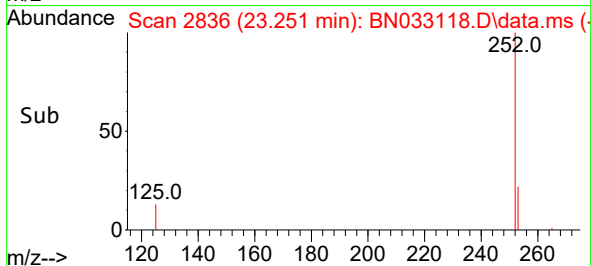
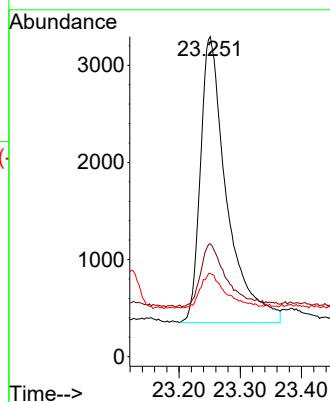
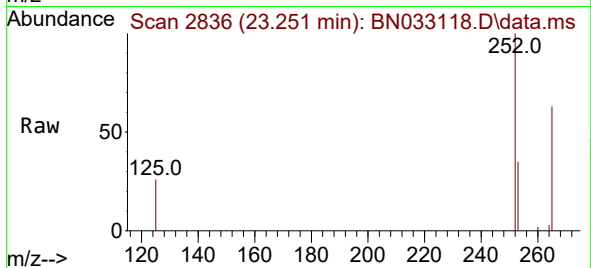
Tgt Ion:252 Resp: 8771

Ion Ratio Lower Upper

252 100

253 35.3 25.8 38.8

125 26.0 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 25.540 min Scan# 3619

Delta R.T. -0.034 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

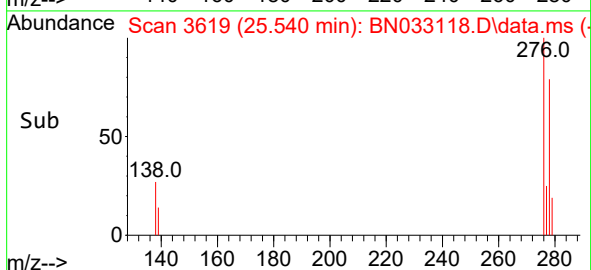
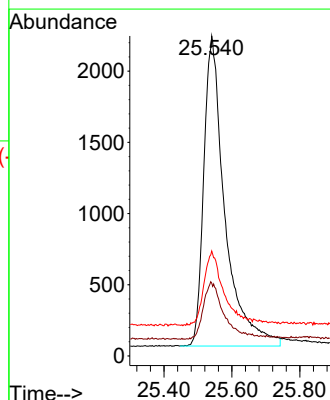
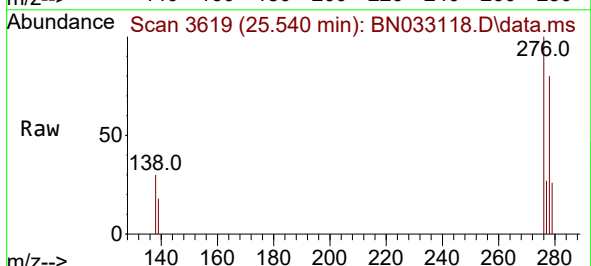
Tgt Ion:278 Resp: 9387

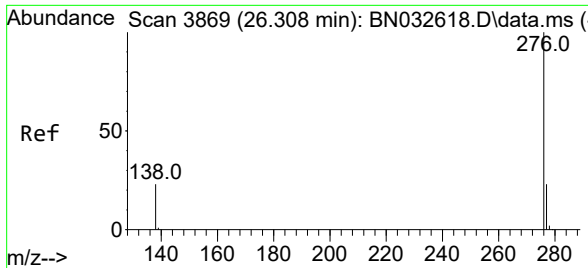
Ion Ratio Lower Upper

278 100

139 22.8 16.7 25.1

279 32.8 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 26.221 min Scan# 3852
Delta R.T. -0.028 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 10731
Ion Ratio Lower Upper
276 100
277 26.9 20.2 30.2
138 28.8 20.5 30.7

