

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030452.D
 Acq On : 21 Mar 2024 18:27
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 21 23:41:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 23:35:30 2024
 Response via : Initial Calibration

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

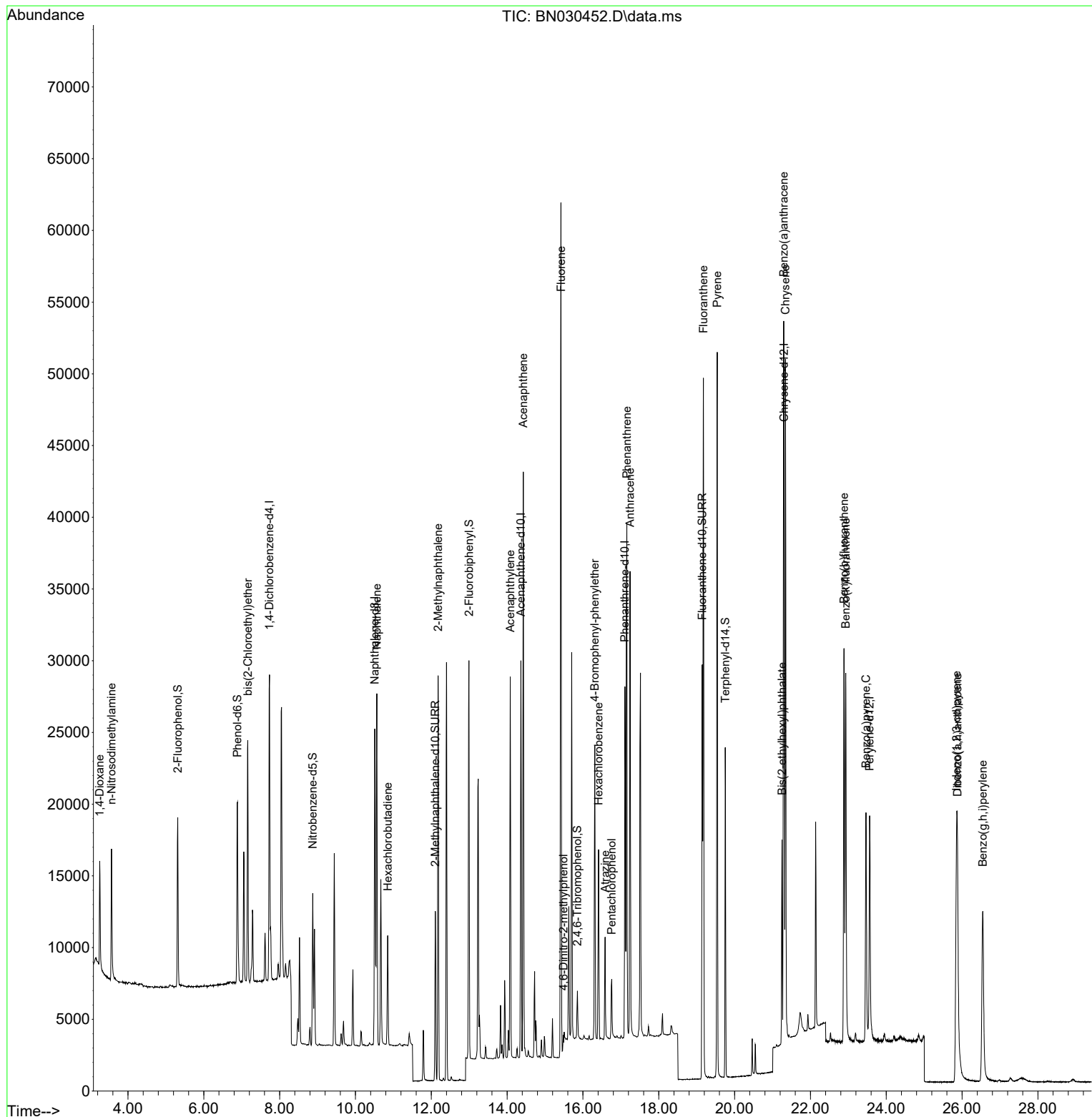
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	10393	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	28219	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	14799	0.400	ng	0.00
19) Phenanthrene-d10	17.107	188	33156	0.400	ng	0.00
29) Chrysene-d12	21.304	240	23274	0.400	ng	0.00
35) Perylene-d12	23.560	264	21151	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	9581	0.354	ng	0.00
5) Phenol-d6	6.887	99	12430	0.471	ng	0.00
8) Nitrobenzene-d5	8.875	82	8114	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	15489	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	1815	0.210	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	24728	0.415	ng	0.00
27) Fluoranthene-d10	19.146	212	30207	0.314	ng	0.00
31) Terphenyl-d14	19.754	244	19560	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	4967	0.344	ng	97
3) n-Nitrosodimethylamine	3.564	42	4968	0.375	ng	99
6) bis(2-Chloroethyl)ether	7.161	93	12216	0.576	ng	100
9) Naphthalene	10.562	128	31210	0.414	ng	100
10) Hexachlorobutadiene	10.851	225	5872	0.251	ng	# 100
12) 2-Methylnaphthalene	12.182	142	19802	0.407	ng	100
16) Acenaphthylene	14.083	152	27784	0.429	ng	100
17) Acenaphthene	14.426	154	19150	0.451	ng	100
18) Fluorene	15.420	166	25401	0.483	ng	99
20) 4,6-Dinitro-2-methylph...	15.484	198	958	0.161	ng	100
21) 4-Bromophenyl-phenylether	16.312	248	7854	0.401	ng	100
22) Hexachlorobenzene	16.411	284	9684	0.414	ng	100
23) Atrazine	16.585	200	5336	0.303	ng	100
24) Pentachlorophenol	16.759	266	2358	0.193	ng	100
25) Phenanthrene	17.156	178	39433	0.447	ng	100
26) Anthracene	17.243	178	33439	0.414	ng	100
28) Fluoranthene	19.178	202	43903	0.369	ng	100
30) Pyrene	19.540	202	44420	0.511	ng	100
32) Benzo(a)anthracene	21.295	228	34037	0.440	ng	100
33) Chrysene	21.340	228	38364	0.450	ng	100
34) Bis(2-ethylhexyl)phtha...	21.250	149	13097	0.324	ng	100
36) Indeno(1,2,3-cd)pyrene	25.853	276	29311	0.325	ng	98
37) Benzo(b)fluoranthene	22.885	252	34190	0.496	ng	100
38) Benzo(k)fluoranthene	22.932	252	34113	0.489	ng	100
39) Benzo(a)pyrene	23.464	252	24936	0.389	ng	100
40) Dibenzo(a,h)anthracene	25.879	278	23683	0.332	ng	100
41) Benzo(g,h,i)perylene	26.546	276	26895	0.320	ng	100

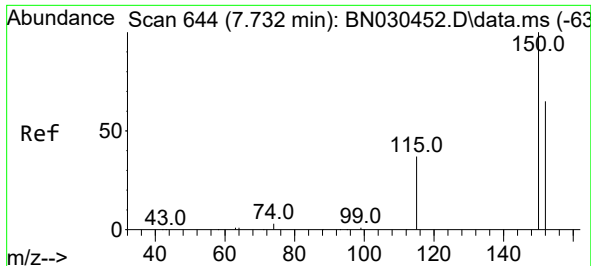
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030452.D
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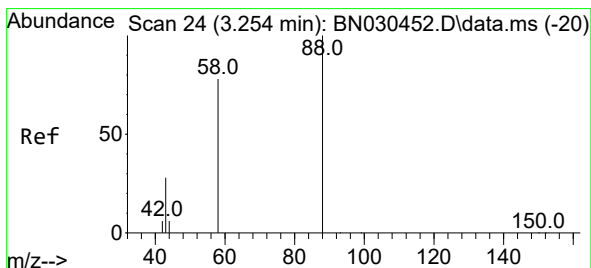
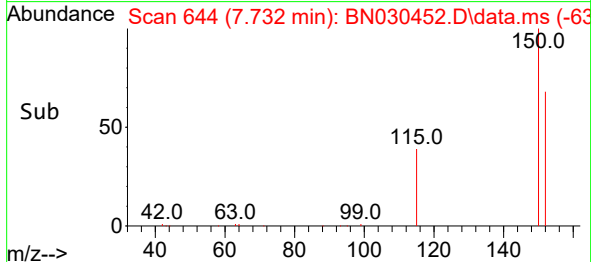
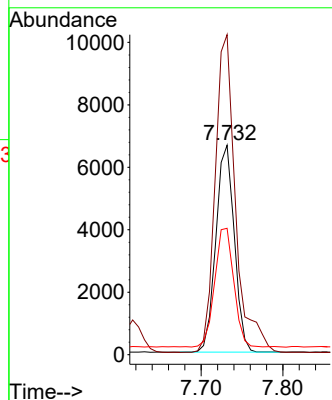
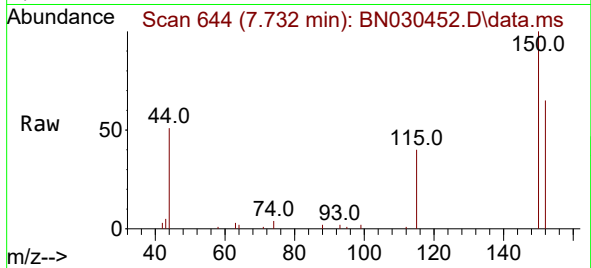




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN030452.D
 Acq: 21 Mar 2024 18:27

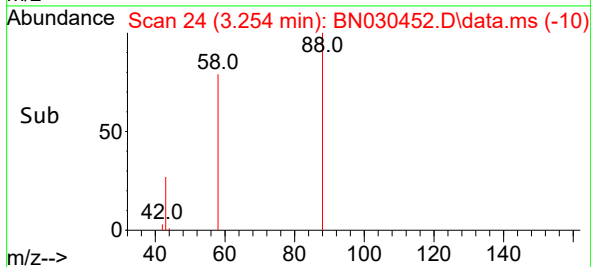
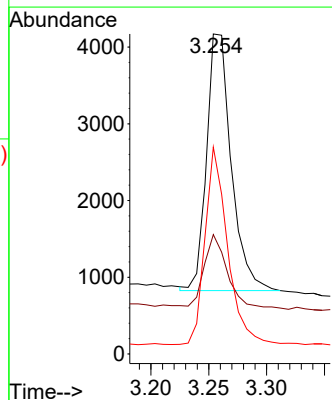
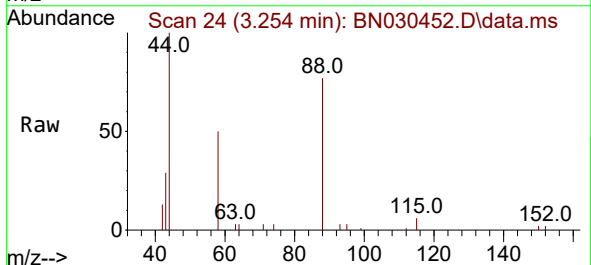
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

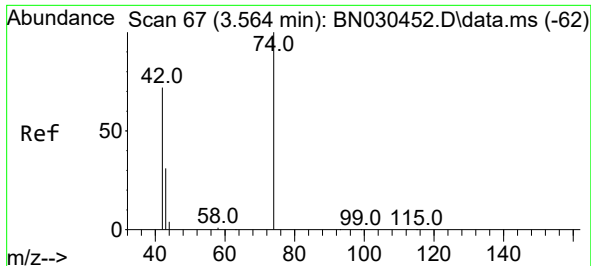
Tgt Ion:152 Resp: 10393
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.2 183.4
 115 60.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN030452.D
 Acq: 21 Mar 2024 18:27

Tgt Ion: 88 Resp: 4967
 Ion Ratio Lower Upper
 88 100
 43 26.7 21.8 32.6
 58 70.2 53.9 80.9

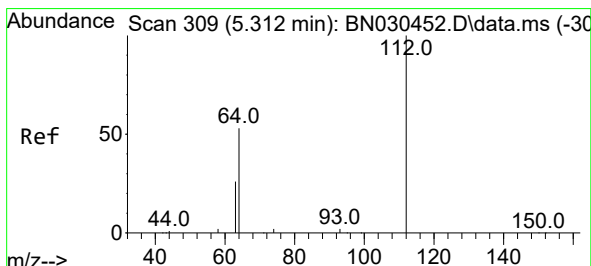
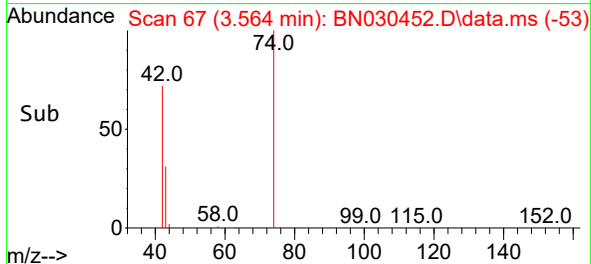
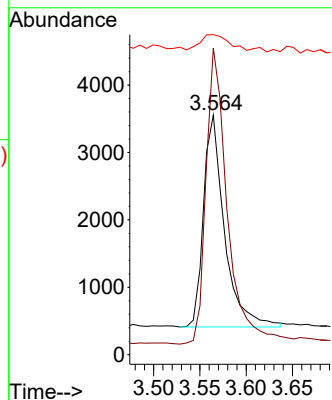
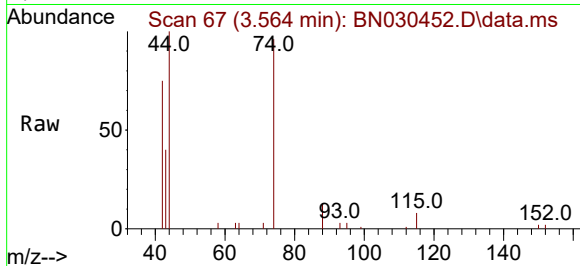




#3
n-Nitrosodimethylamine
Concen: 0.375 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

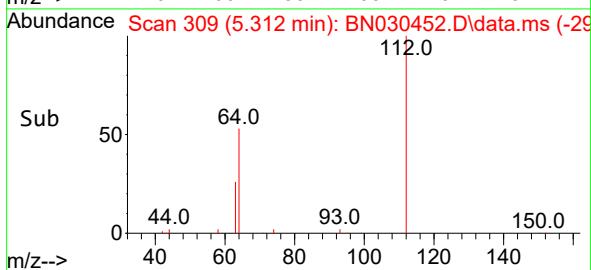
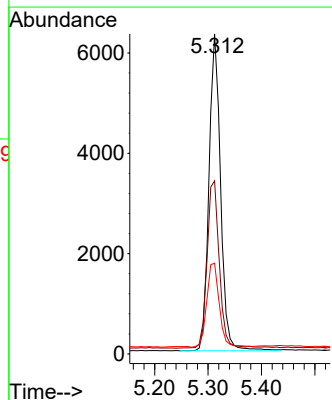
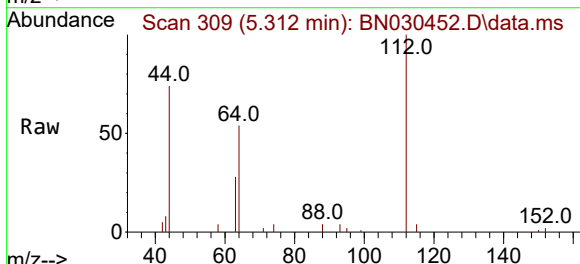
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

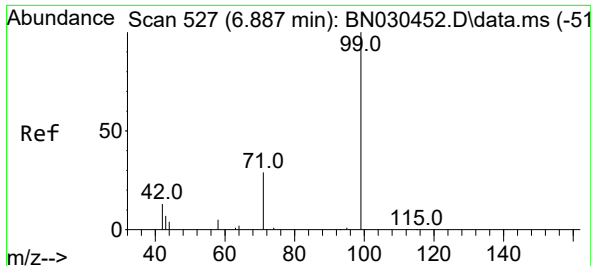
Tgt Ion: 42 Resp: 4968
Ion Ratio Lower Upper
42 100
74 141.8 112.6 169.0
44 12.5 9.9 14.9



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion: 112 Resp: 9581
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.7 23.0 34.4

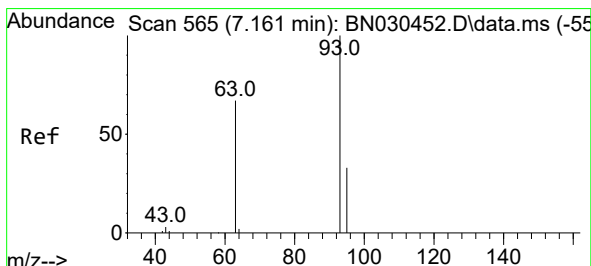
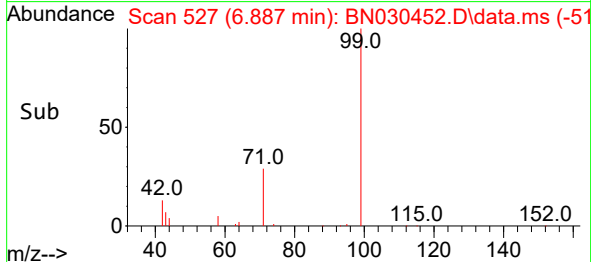
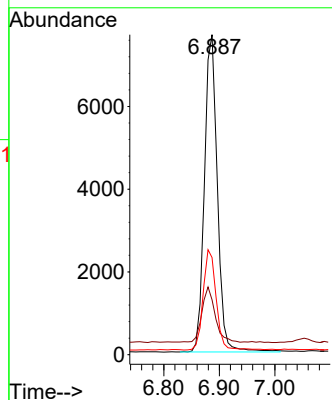
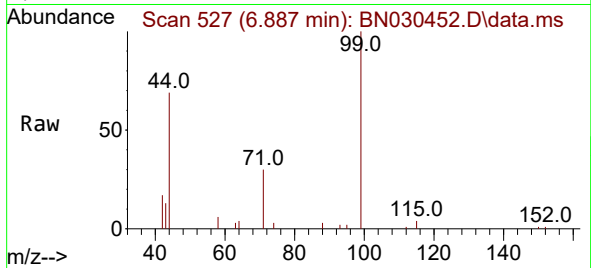




#5
Phenol-d6
Concen: 0.471 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

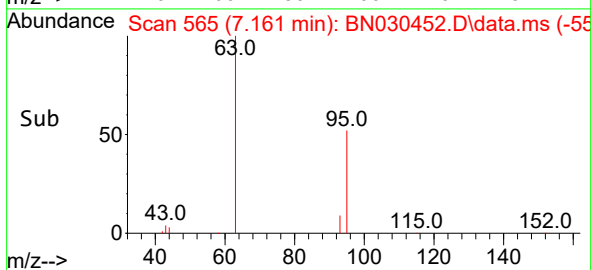
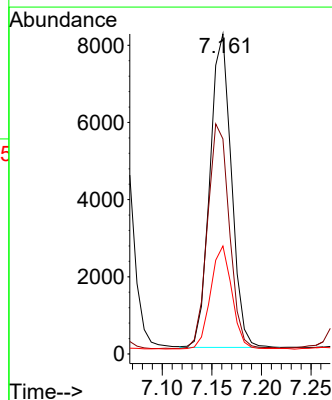
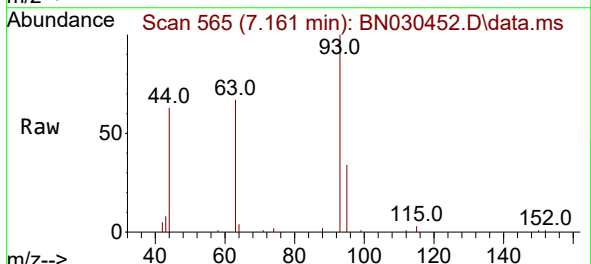
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

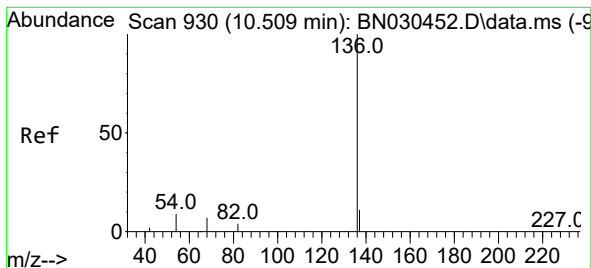
Tgt Ion: 99 Resp: 12430
Ion Ratio Lower Upper
99 100
42 17.4 13.9 20.9
71 31.8 25.4 38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.576 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion: 93 Resp: 12216
Ion Ratio Lower Upper
93 100
63 73.2 58.6 87.8
95 32.9 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.509 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 28219

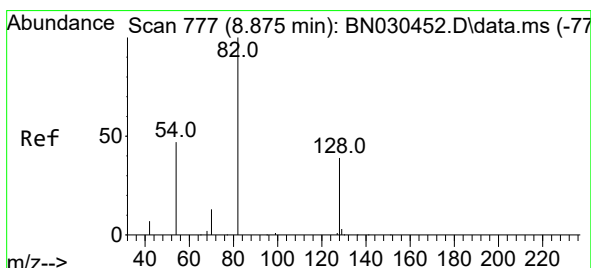
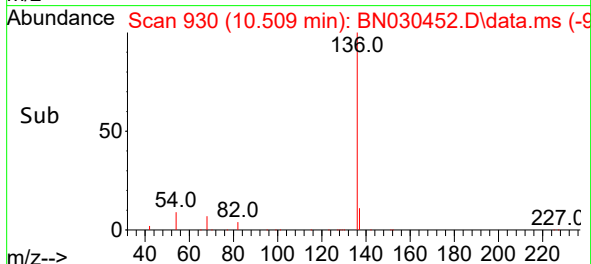
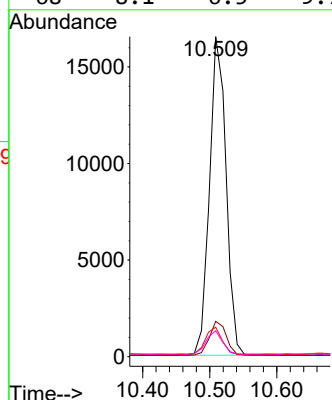
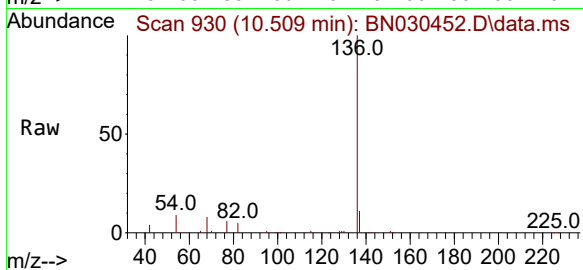
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.2 7.4 11.0

68 8.1 6.5 9.7



#8

Nitrobenzene-d5

Concen: 0.314 ng

RT: 8.875 min Scan# 777

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

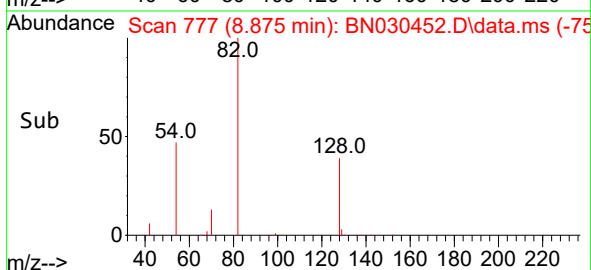
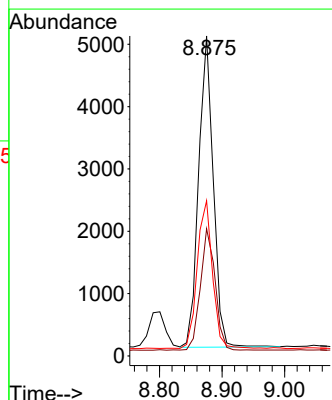
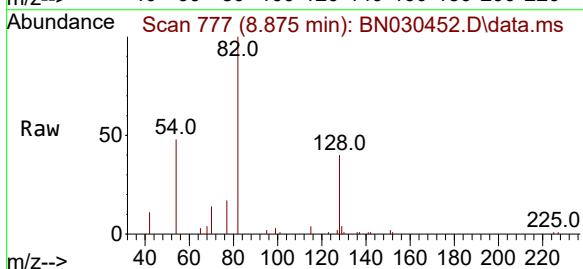
Tgt Ion: 82 Resp: 8114

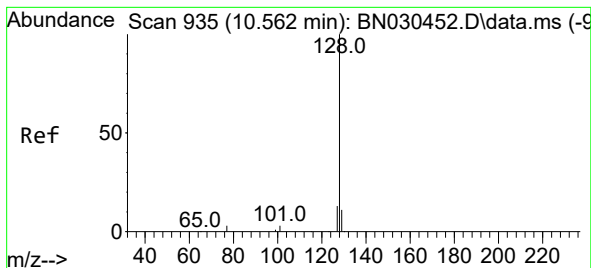
Ion Ratio Lower Upper

82 100

128 39.8 31.8 47.8

54 48.5 38.8 58.2





#9

Naphthalene

Concen: 0.414 ng

RT: 10.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

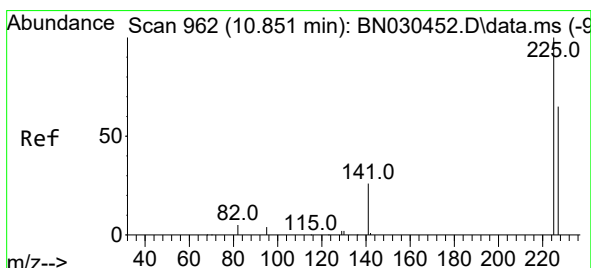
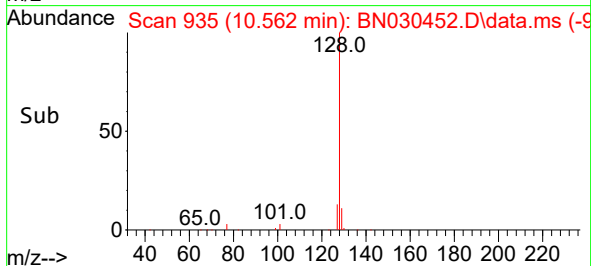
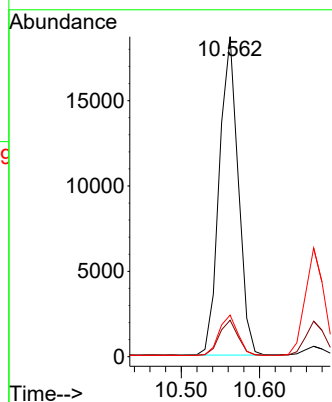
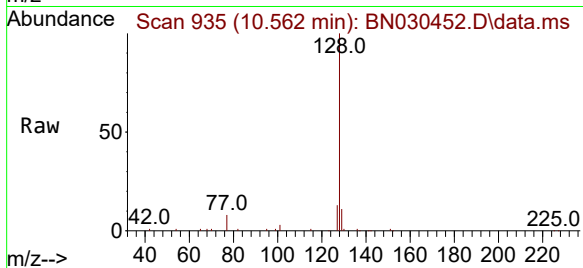
Tgt Ion:128 Resp: 31210

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.251 ng

RT: 10.851 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

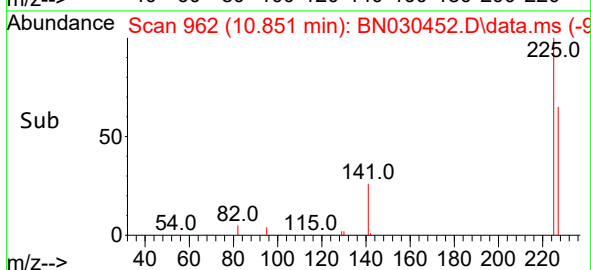
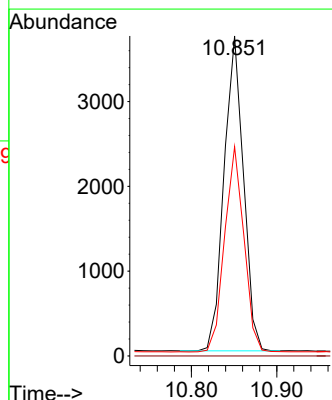
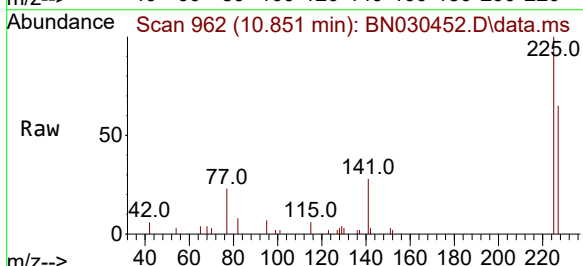
Tgt Ion:225 Resp: 5872

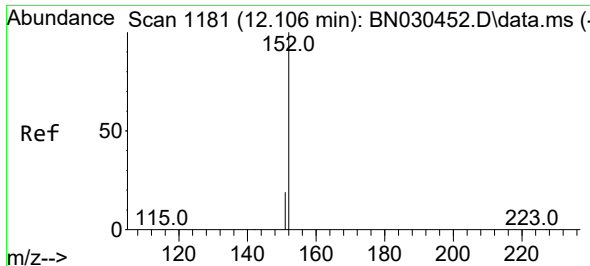
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.9 51.8 77.8

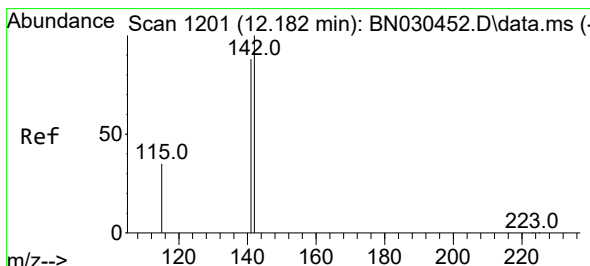
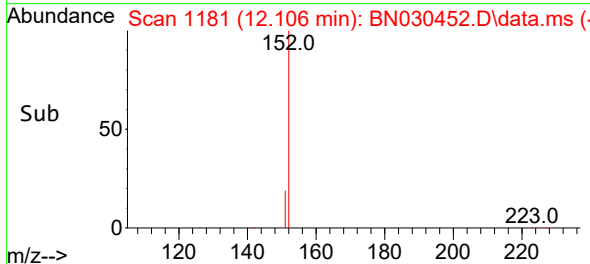
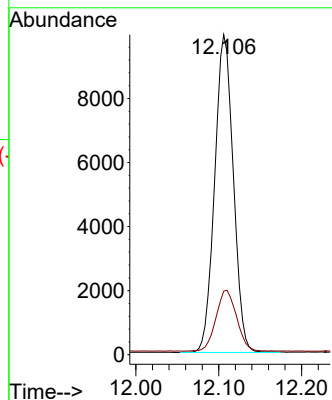
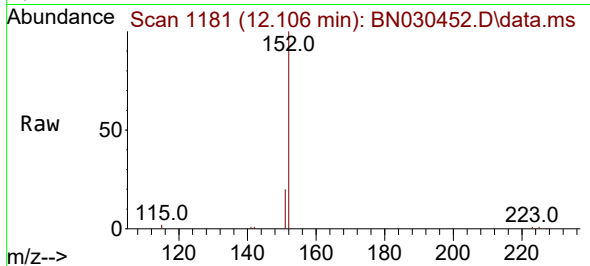




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.106 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

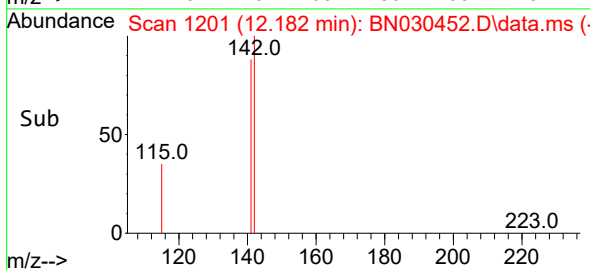
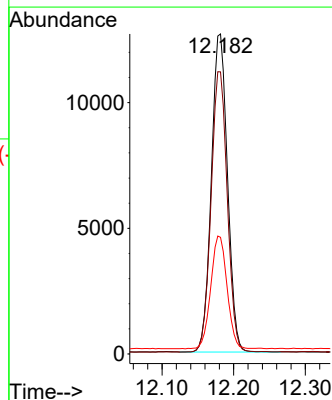
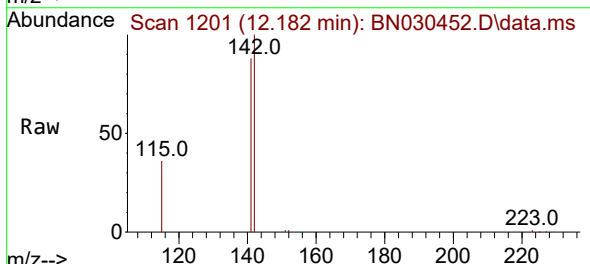
Instrument :
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SSTDICCC0.4

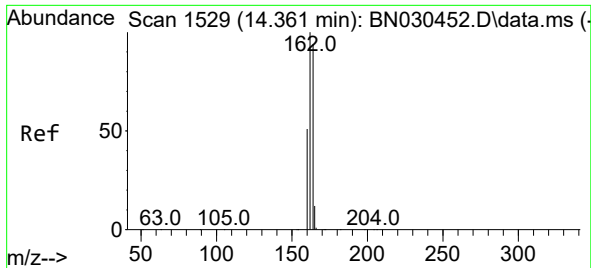
Tgt Ion:152 Resp: 15489
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.182 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:142 Resp: 19802
Ion Ratio Lower Upper
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141 88.1 70.5 105.7
115 36.5 29.2 43.8

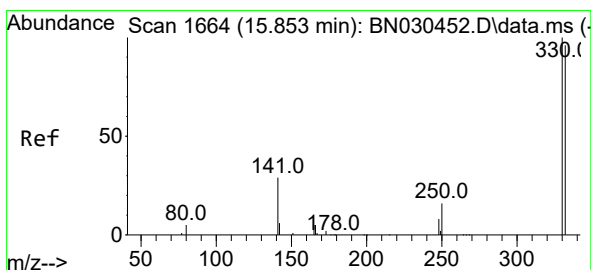
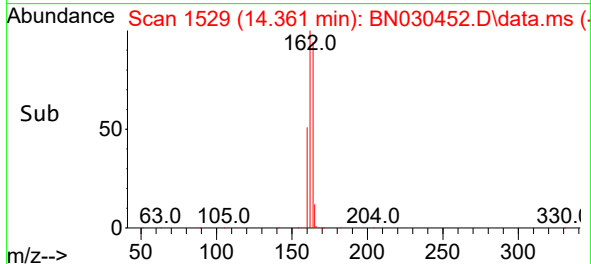
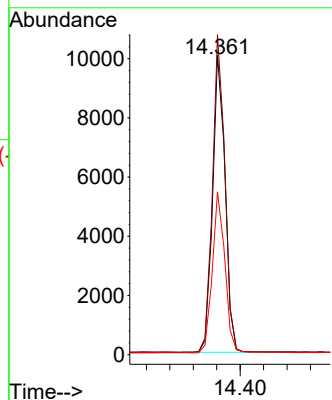
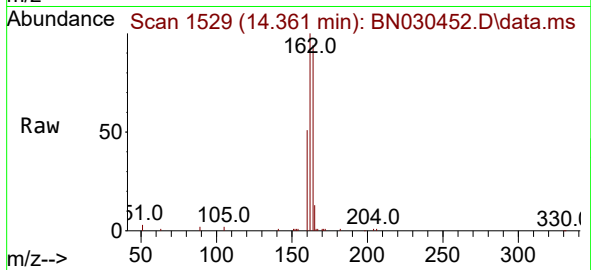




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.361 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

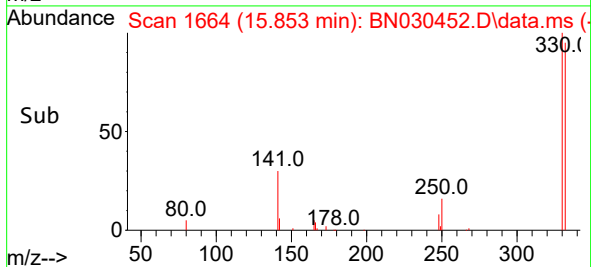
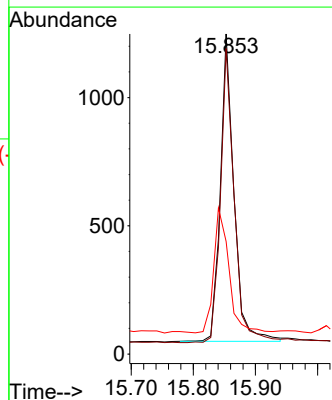
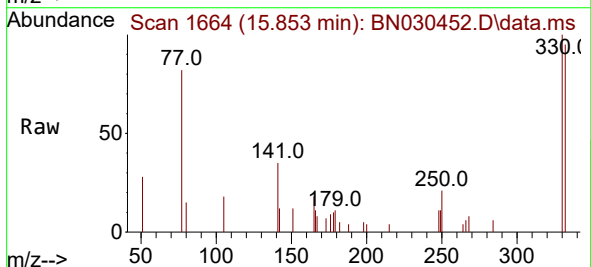
Instrument :
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ClientSampleId :
SSTDICCC0.4

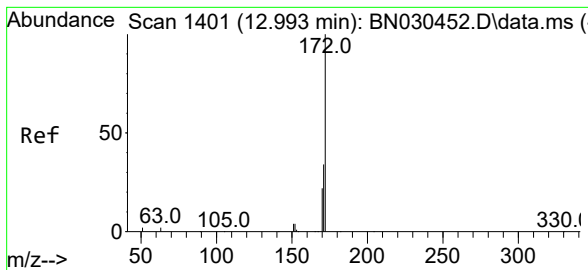
Tgt Ion:164 Resp: 14799
Ion Ratio Lower Upper
164 100
162 106.8 85.4 128.2
160 54.3 43.4 65.2



#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.853 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:330 Resp: 1815
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 45.5 36.2 54.4

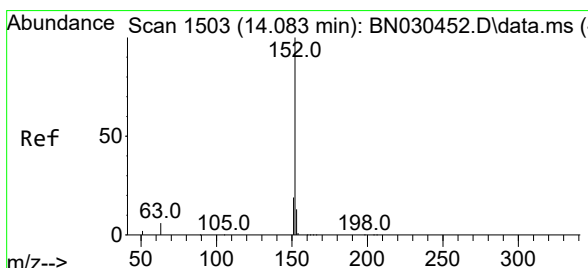
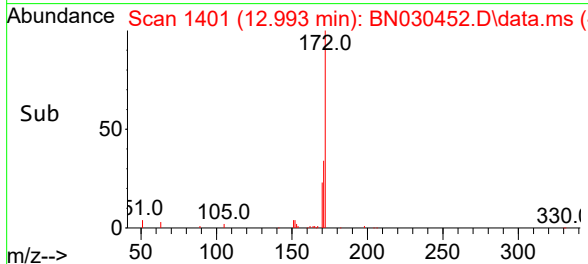
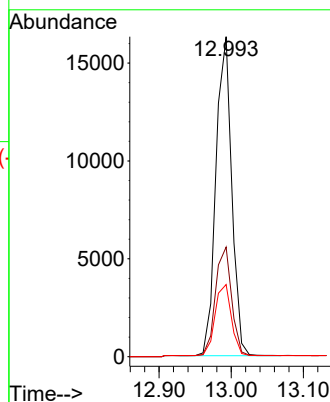
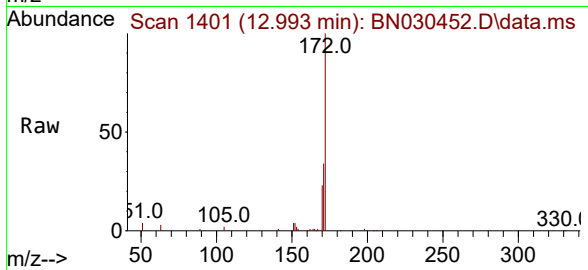




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

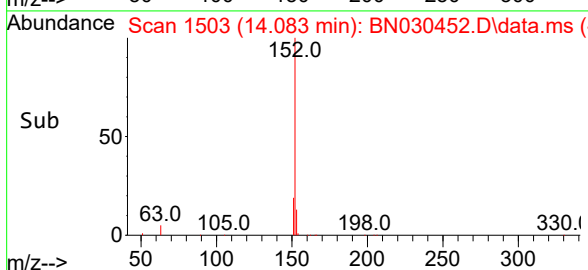
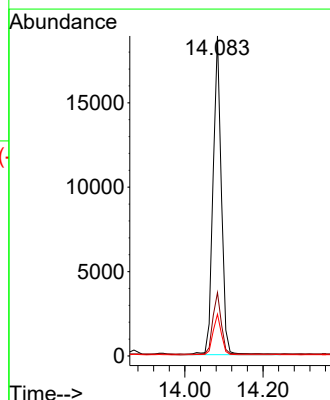
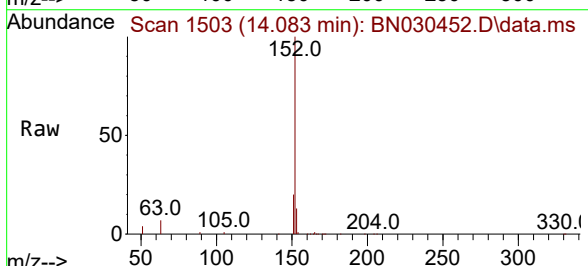
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

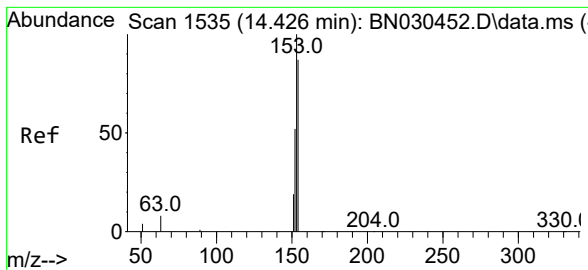
Tgt Ion:172 Resp: 24728
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.2
170 22.6 18.1 27.1



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.083 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:152 Resp: 27784
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.451 ng

RT: 14.426 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

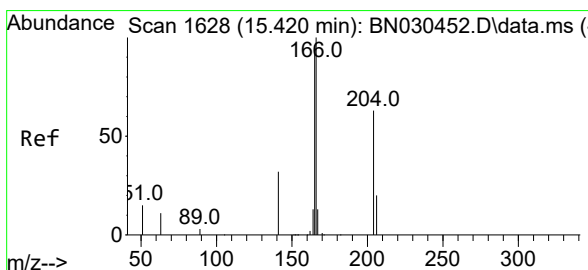
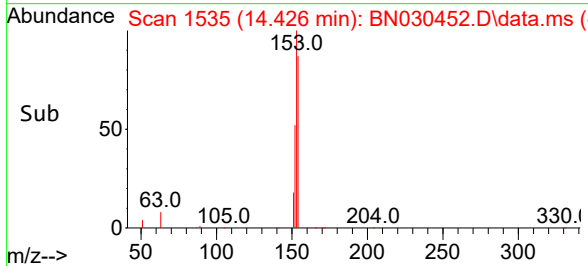
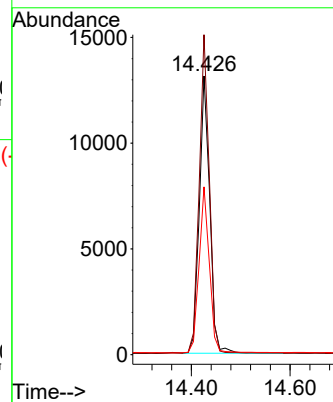
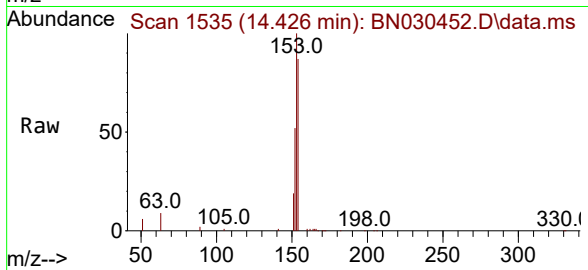
Tgt Ion:154 Resp: 19150

Ion Ratio Lower Upper

154 100

153 111.6 89.3 133.9

152 59.3 47.4 71.2



#18

Fluorene

Concen: 0.483 ng

RT: 15.420 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

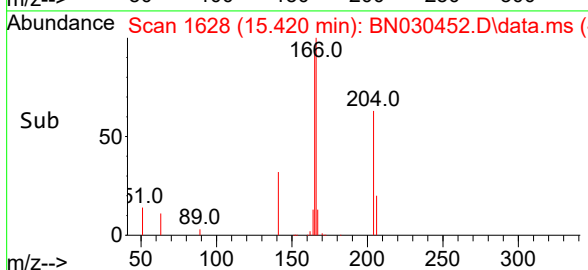
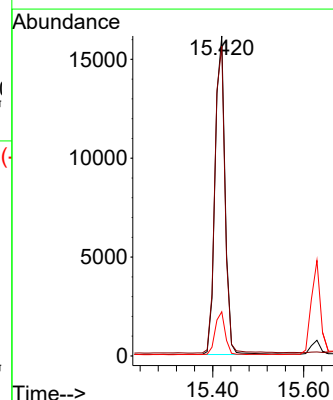
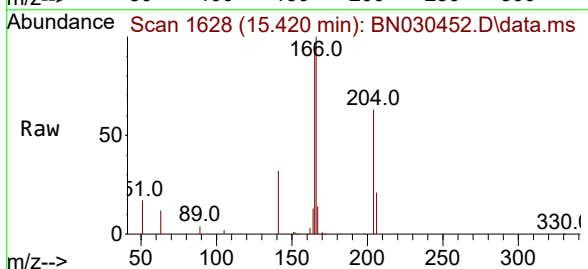
Tgt Ion:166 Resp: 25401

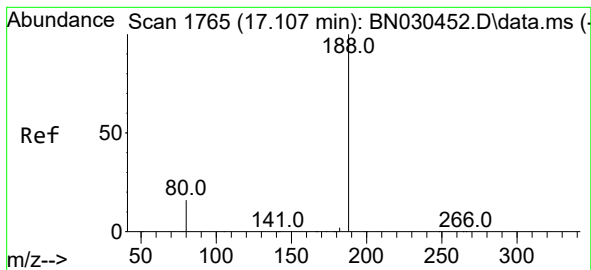
Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.6

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.107 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

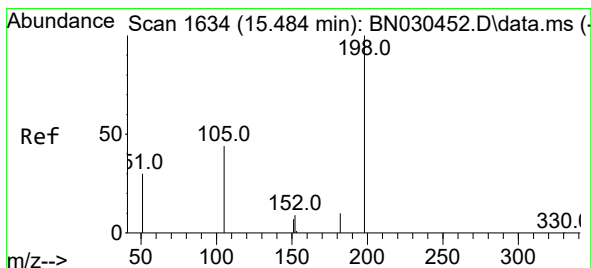
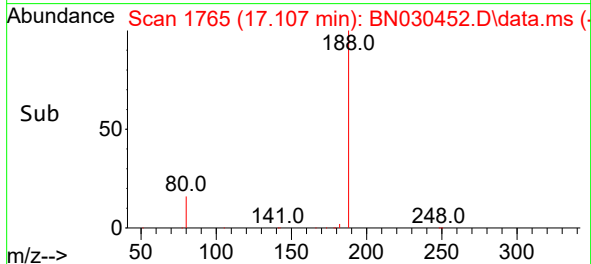
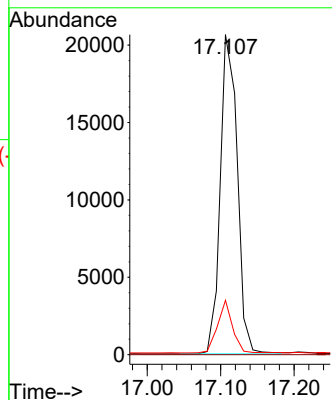
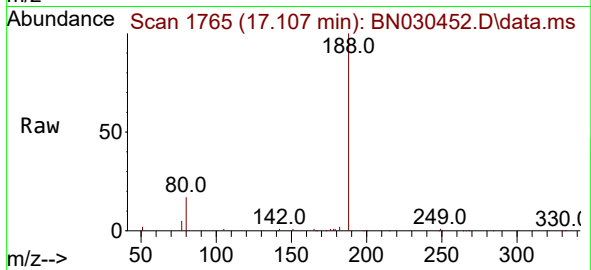
Tgt Ion:188 Resp: 33156

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.0 13.6 20.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.161 ng

RT: 15.484 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

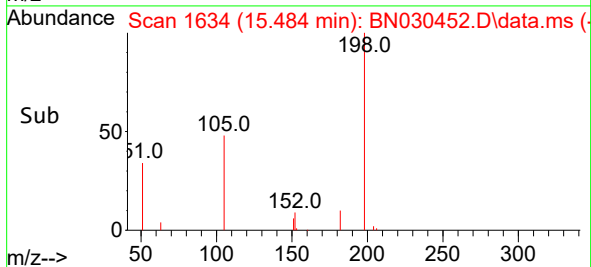
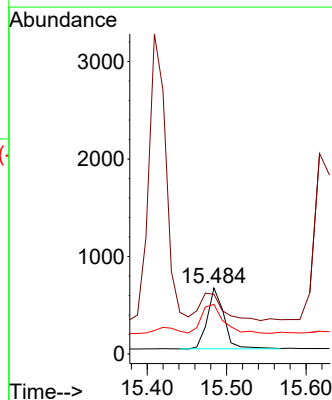
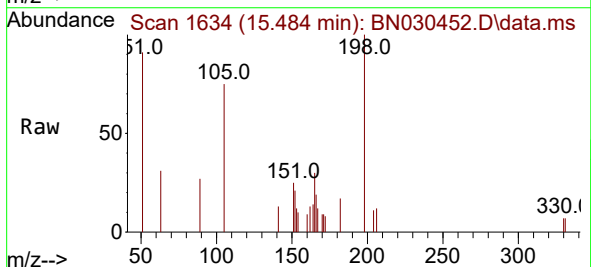
Tgt Ion:198 Resp: 958

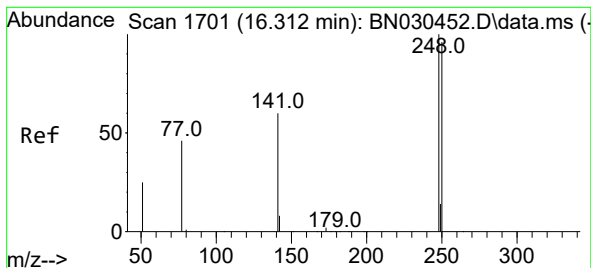
Ion Ratio Lower Upper

198 100

51 90.7 72.6 108.8

105 75.4 60.3 90.5

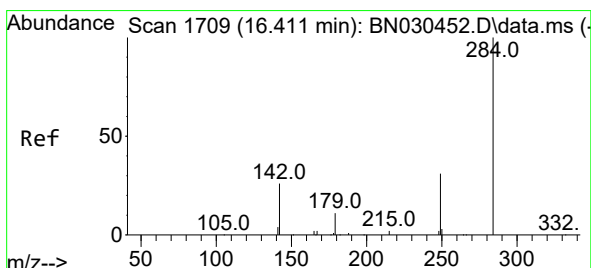
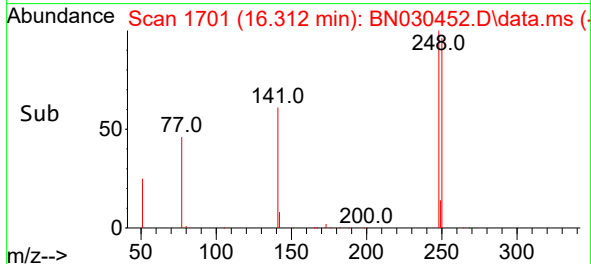
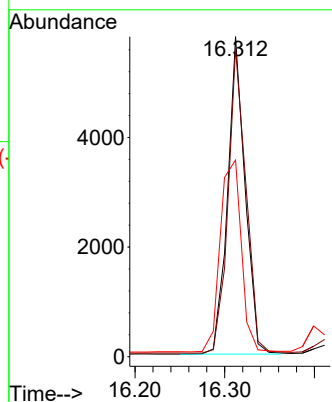
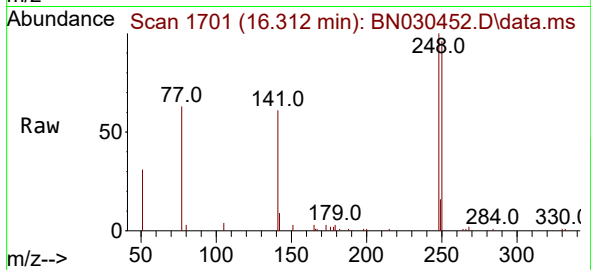




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.312 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

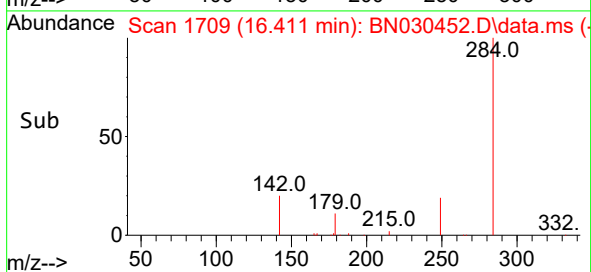
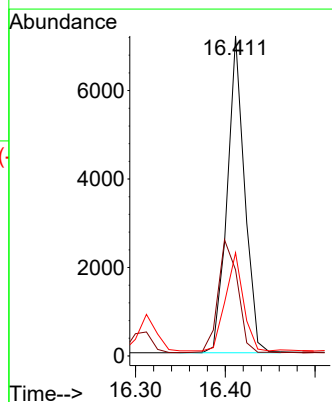
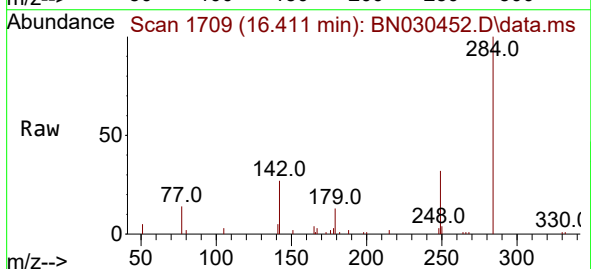
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

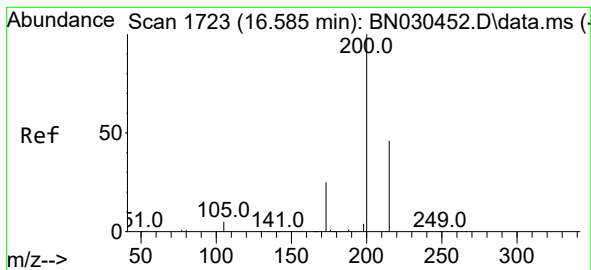
Tgt Ion:248 Resp: 7854
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 61.5 49.2 73.8



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:284 Resp: 9684
Ion Ratio Lower Upper
284 100
142 39.9 31.8 47.8
249 31.5 25.2 37.8





#23

Atrazine

Concen: 0.303 ng

RT: 16.585 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

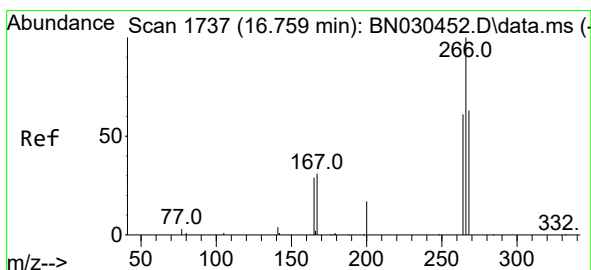
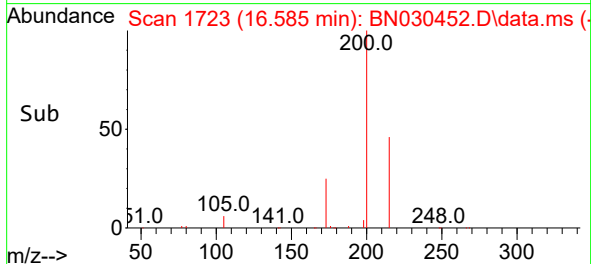
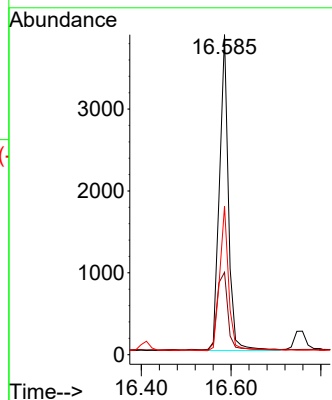
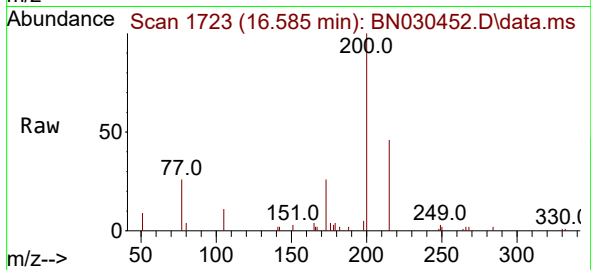
Tgt Ion:200 Resp: 5336

Ion Ratio Lower Upper

200 100

173 25.8 20.6 31.0

215 46.4 37.1 55.7



#24

Pentachlorophenol

Concen: 0.193 ng

RT: 16.759 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

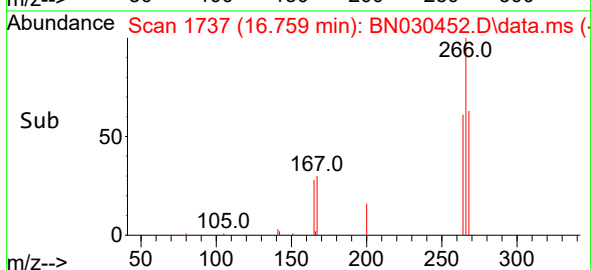
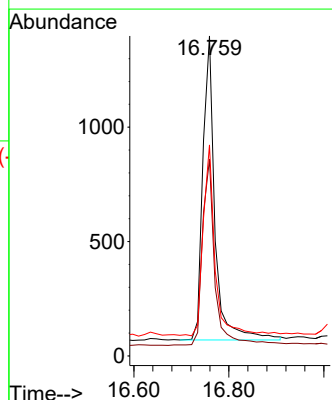
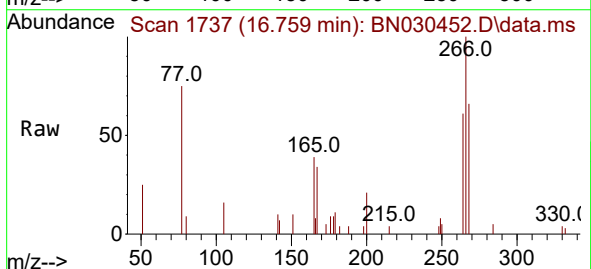
Tgt Ion:266 Resp: 2358

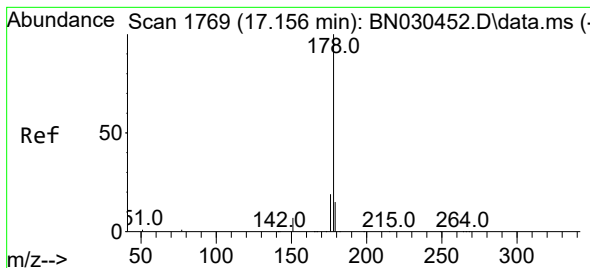
Ion Ratio Lower Upper

266 100

264 62.2 49.8 74.6

268 61.6 49.3 73.9





#25

Phenanthrene

Concen: 0.447 ng

RT: 17.156 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

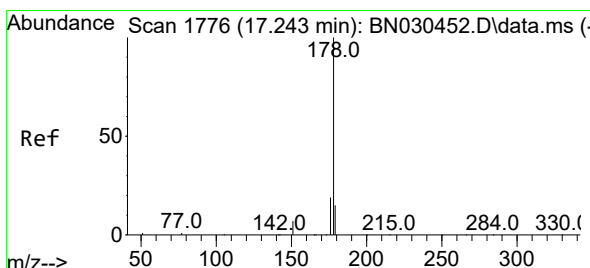
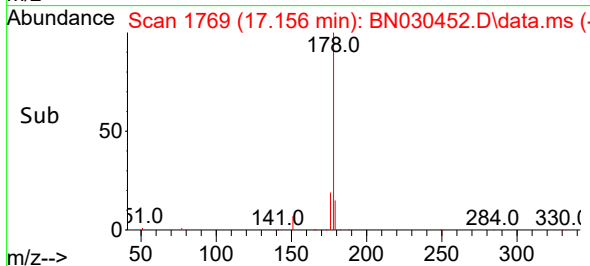
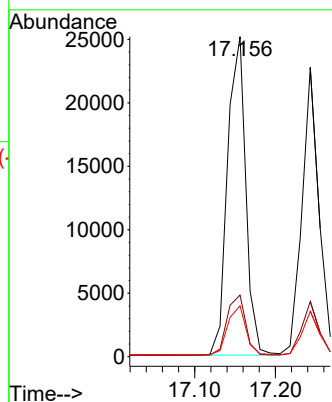
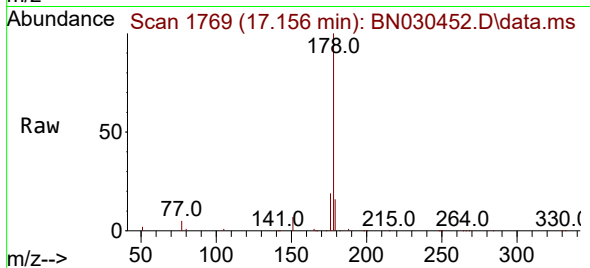
Tgt Ion:178 Resp: 39433

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.414 ng

RT: 17.243 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

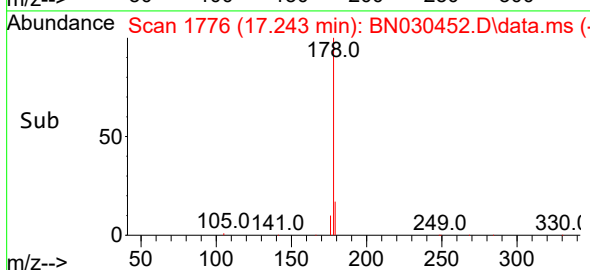
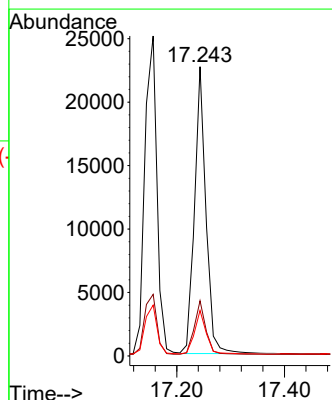
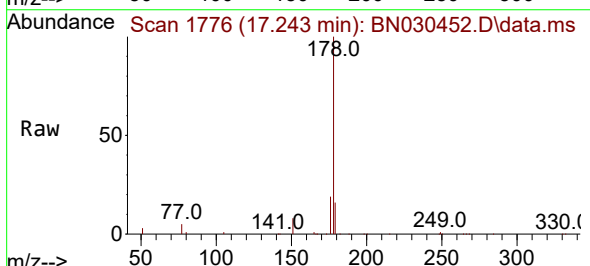
Tgt Ion:178 Resp: 33439

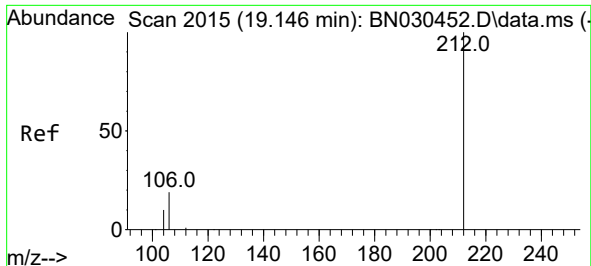
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2

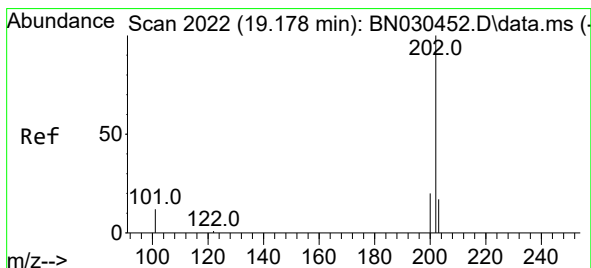
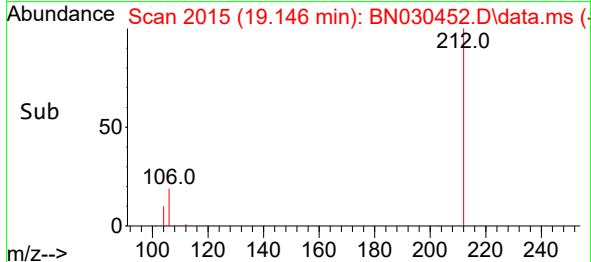
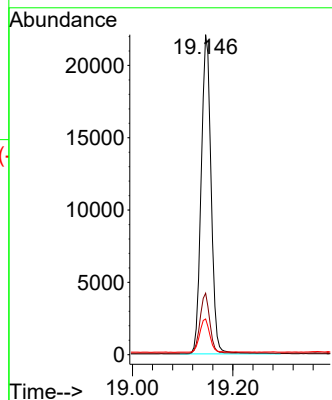
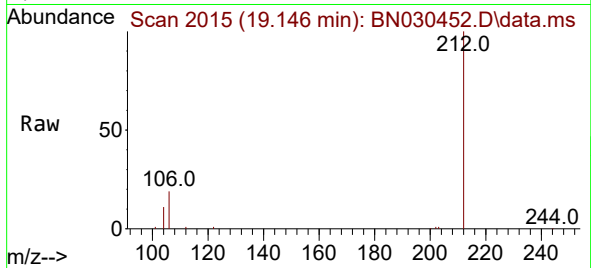




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.146 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

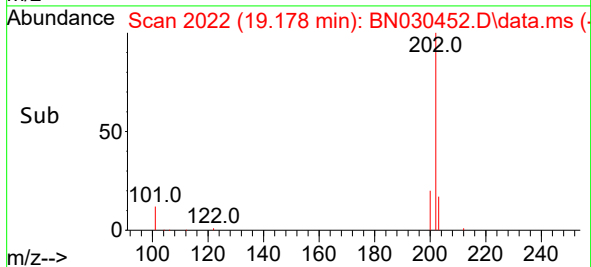
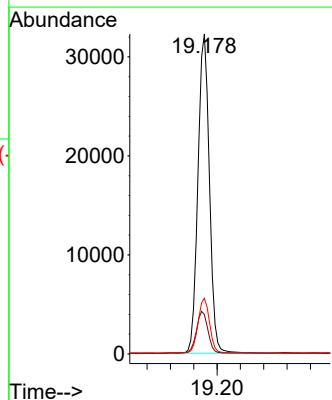
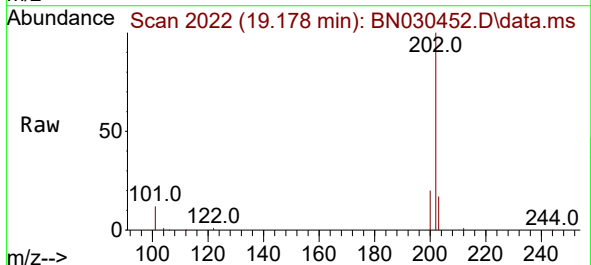
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

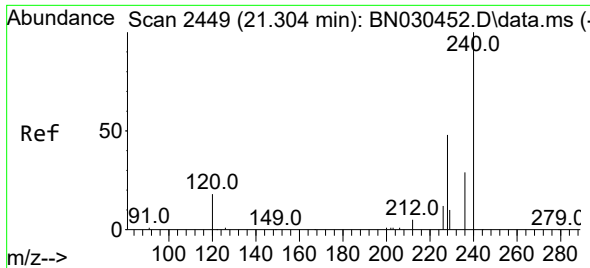
Tgt Ion:212 Resp: 30207
Ion Ratio Lower Upper
212 100
106 18.4 14.7 22.1
104 10.4 8.3 12.5



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.178 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:202 Resp: 43903
Ion Ratio Lower Upper
202 100
101 13.4 10.7 16.1
203 17.0 13.6 20.4

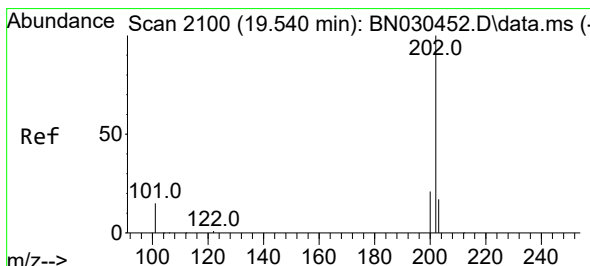
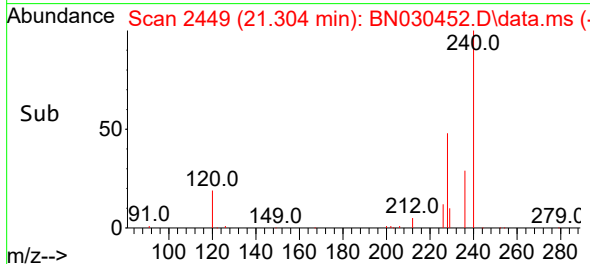
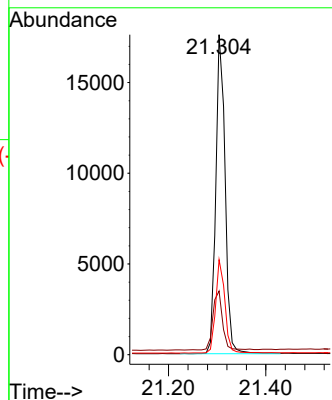
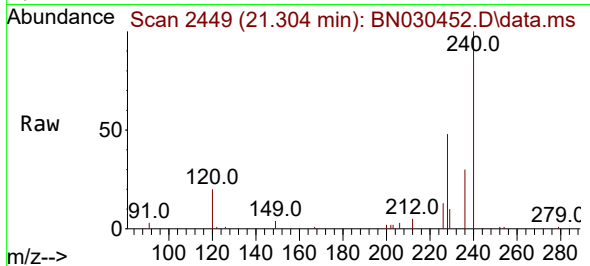




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

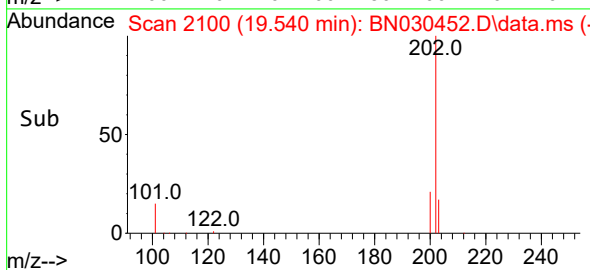
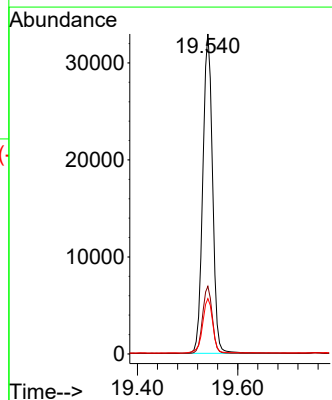
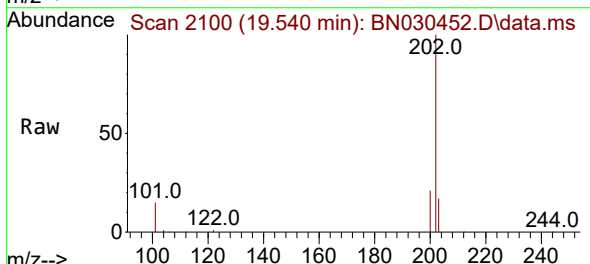
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

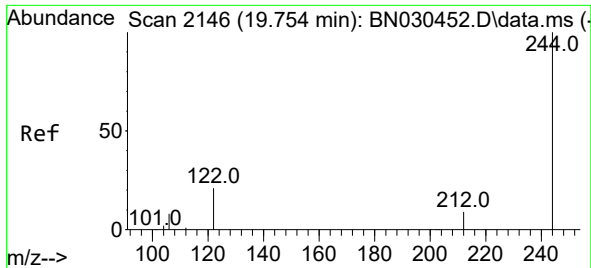
Tgt Ion:240 Resp: 23274
Ion Ratio Lower Upper
240 100
120 19.9 15.9 23.9
236 29.7 23.8 35.6



#30
Pyrene
Concen: 0.511 ng
RT: 19.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:202 Resp: 44420
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1

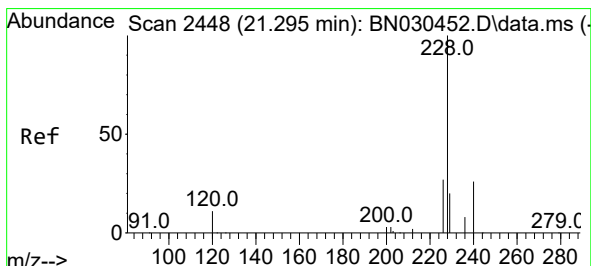
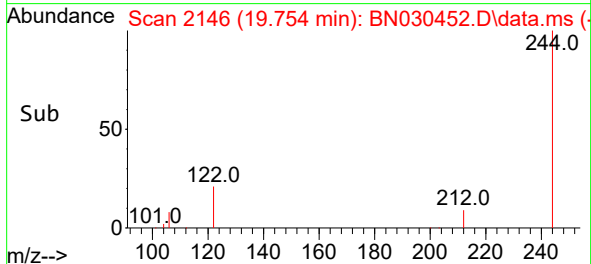
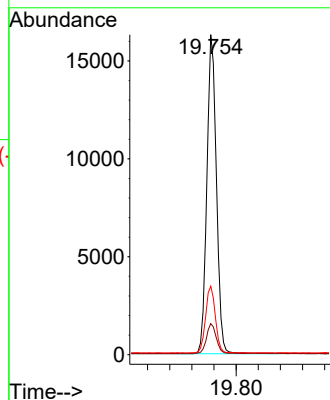
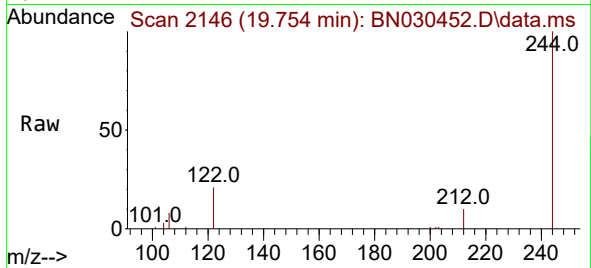




#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.754 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BN030452.D
 Acq: 21 Mar 2024 18:27

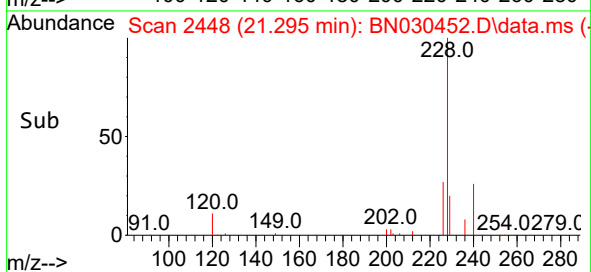
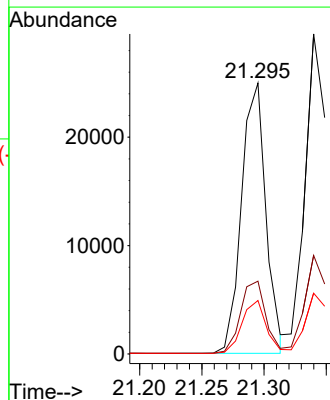
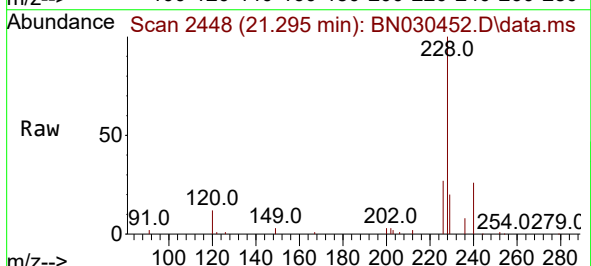
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

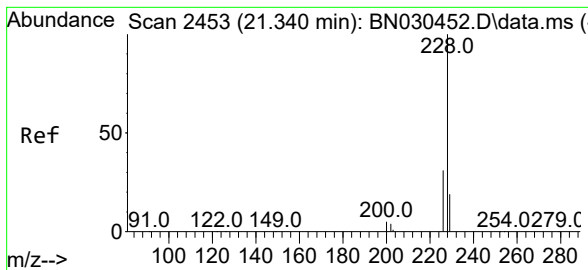
Tgt Ion:244 Resp: 19560
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.8 11.6
 122 21.4 17.1 25.7



#32
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.295 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BN030452.D
 Acq: 21 Mar 2024 18:27

Tgt Ion:228 Resp: 34037
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.5 32.3
 229 19.7 15.8 23.6





#33

Chrysene

Concen: 0.450 ng

RT: 21.340 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

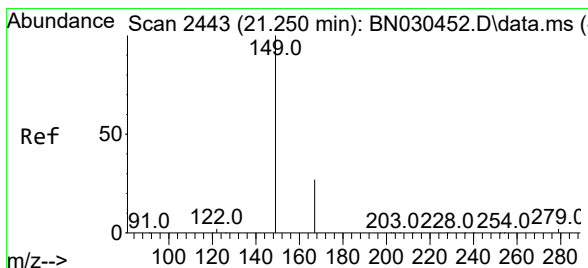
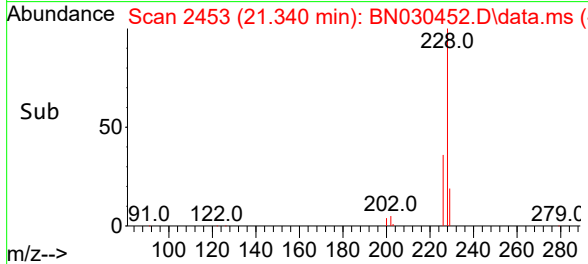
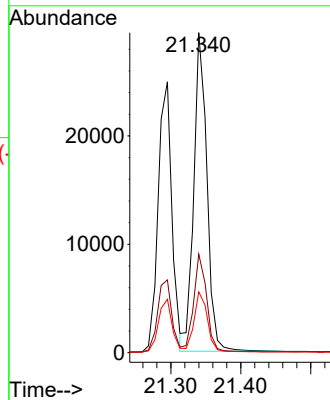
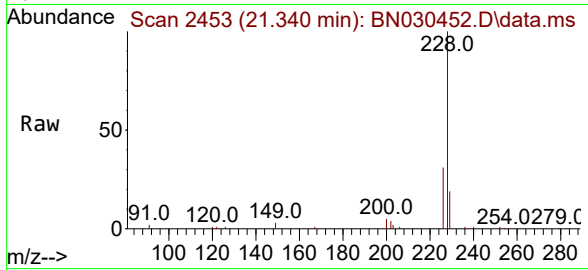
Tgt Ion:228 Resp: 38364

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.0 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.250 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

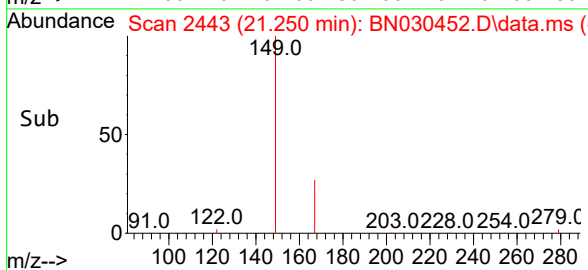
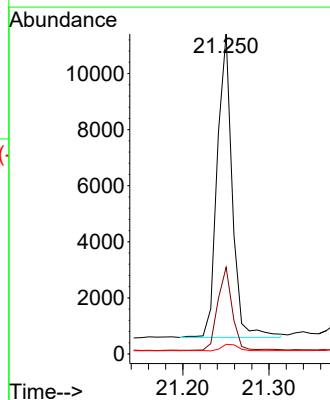
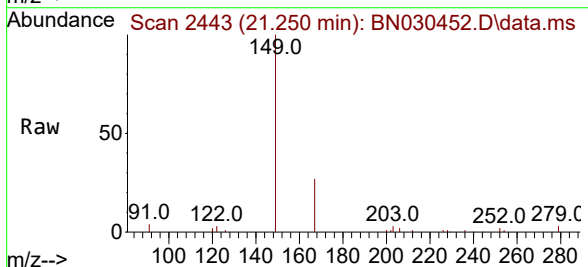
Tgt Ion:149 Resp: 13097

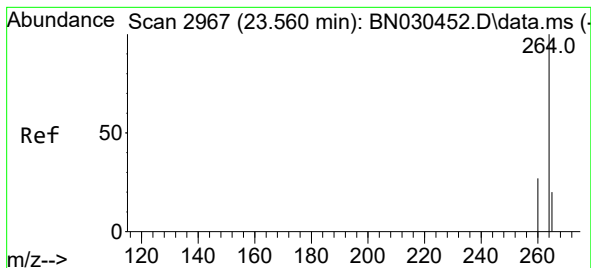
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 2.2 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.560 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

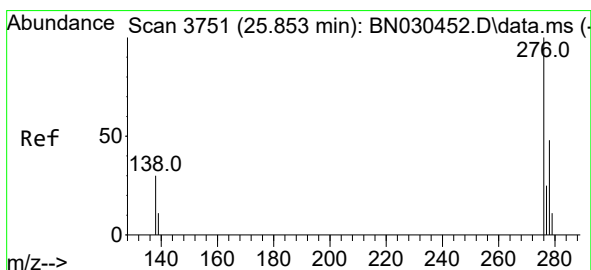
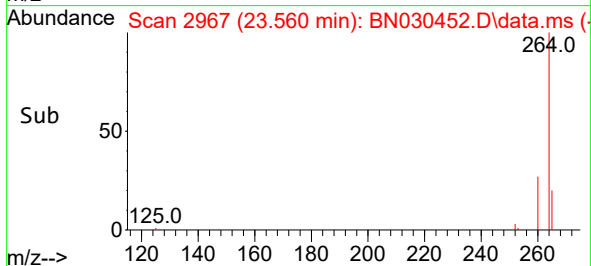
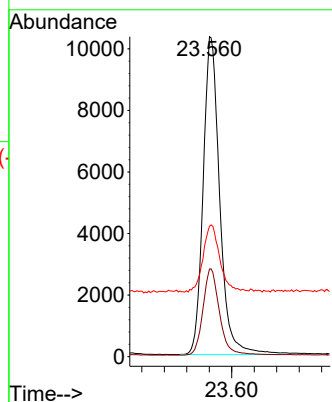
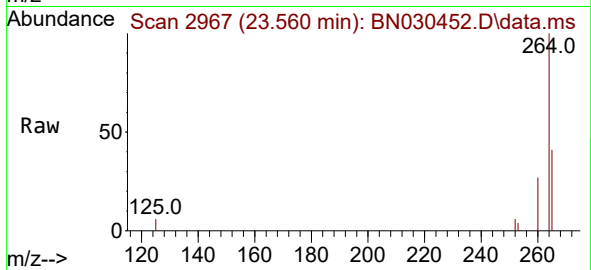
Tgt Ion:264 Resp: 21151

Ion Ratio Lower Upper

264 100

260 27.4 21.9 32.9

265 40.7 32.6 48.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.325 ng

RT: 25.853 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

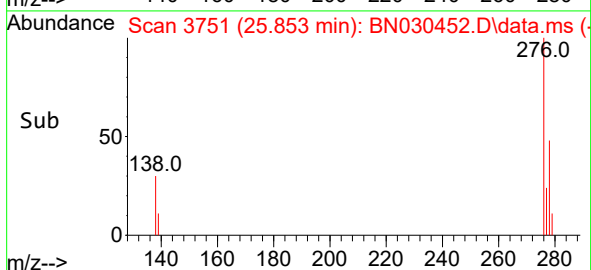
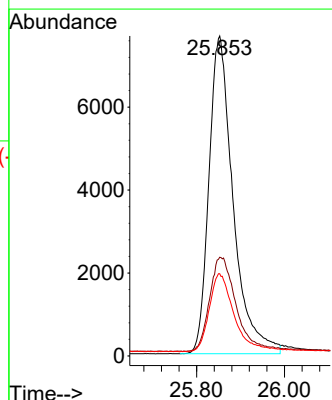
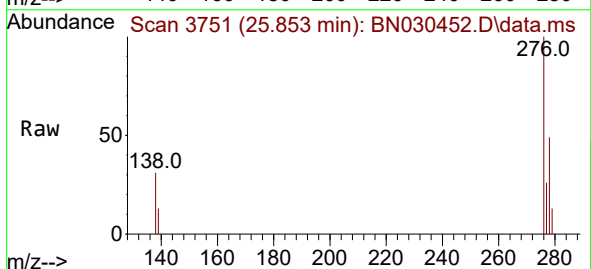
Tgt Ion:276 Resp: 29311

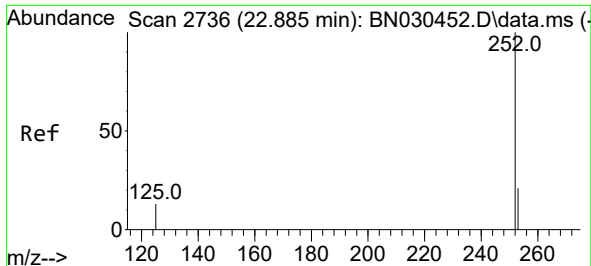
Ion Ratio Lower Upper

276 100

138 32.5 24.8 37.2

277 24.8 19.1 28.7

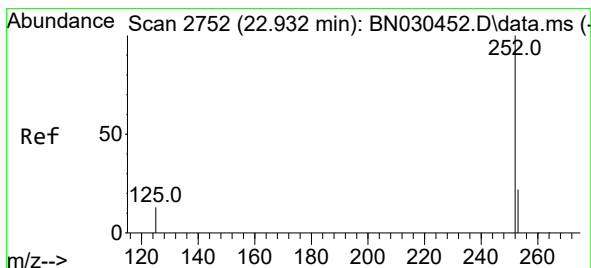
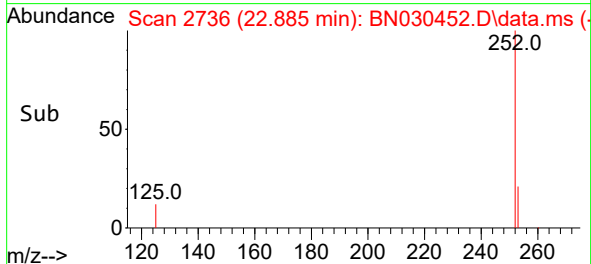
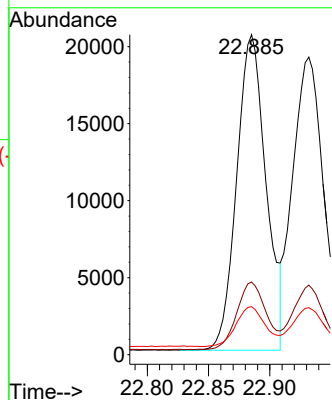
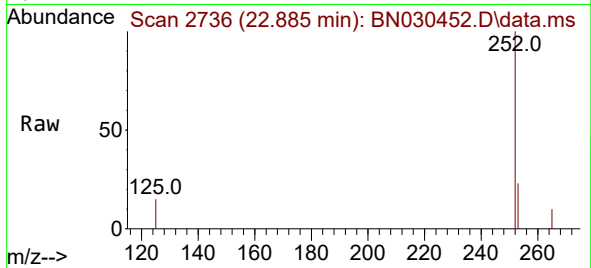




#37
Benzo(b)fluoranthene
Concen: 0.496 ng
RT: 22.885 min Scan# 2736
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

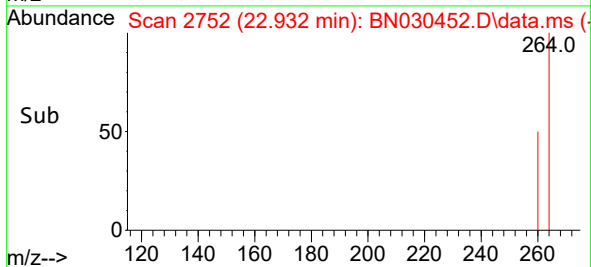
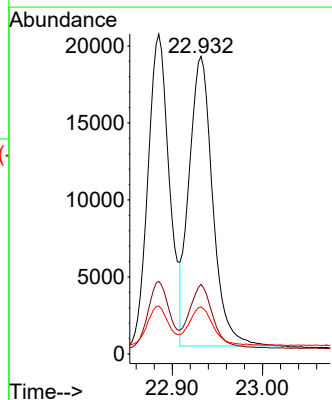
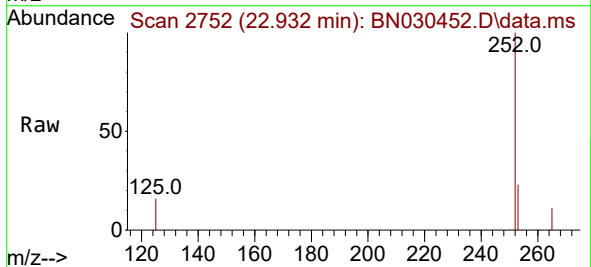
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

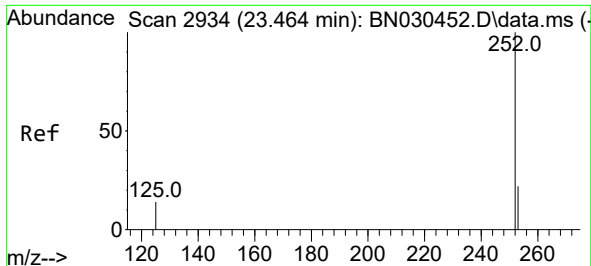
Tgt Ion:252 Resp: 34190
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 15.0 12.0 18.0



#38
Benzo(k)fluoranthene
Concen: 0.489 ng
RT: 22.932 min Scan# 2752
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Tgt Ion:252 Resp: 34113
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 15.8 12.6 19.0





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.464 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BN030452.D

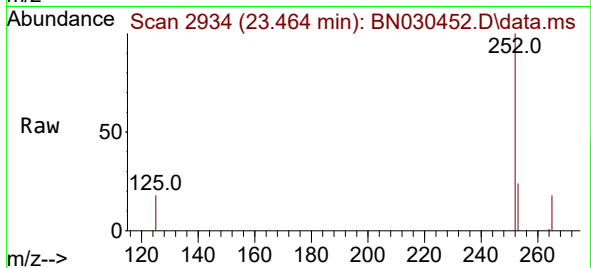
Acq: 21 Mar 2024 18:27

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



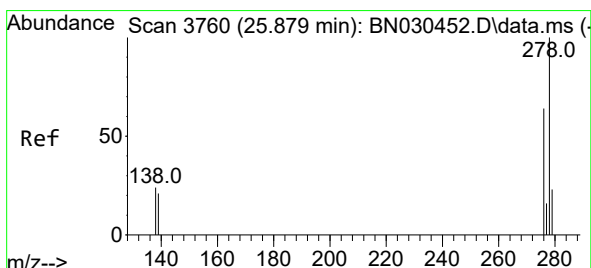
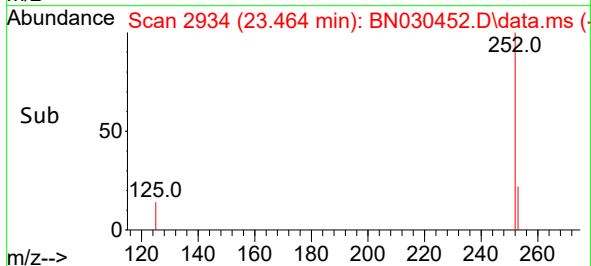
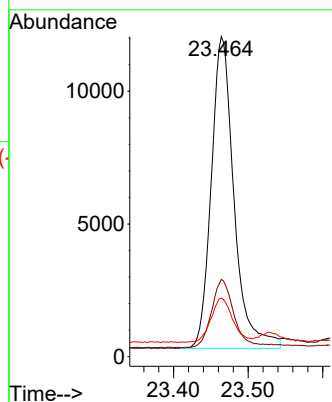
Tgt Ion:252 Resp: 24936

Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.0

125 18.3 14.6 22.0



#40

Dibenzo(a,h)anthracene

Concen: 0.332 ng

RT: 25.879 min Scan# 3760

Delta R.T. 0.000 min

Lab File: BN030452.D

Acq: 21 Mar 2024 18:27

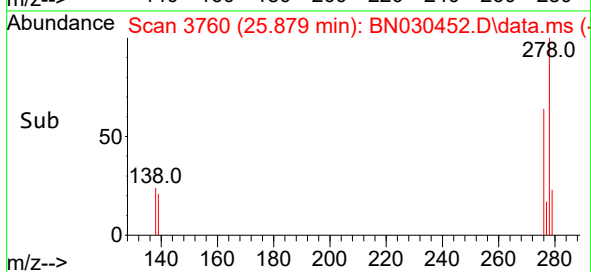
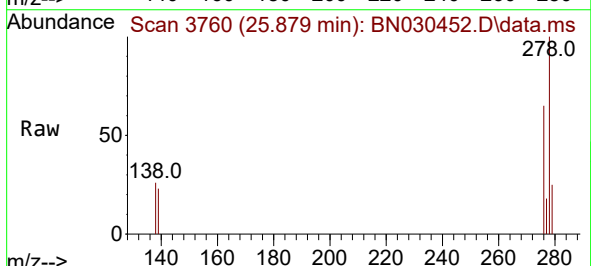
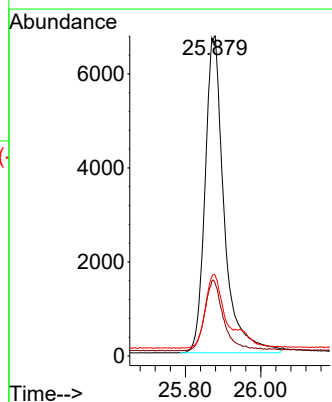
Tgt Ion:278 Resp: 23683

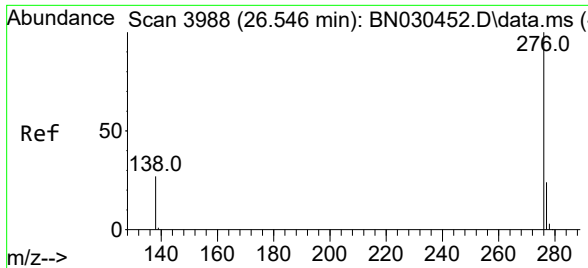
Ion Ratio Lower Upper

278 100

139 22.7 18.2 27.2

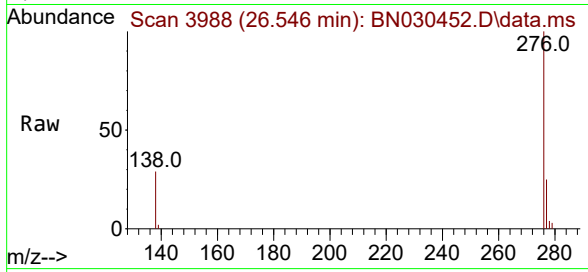
279 25.2 20.2 30.2





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.546 min Scan# 3988
Delta R.T. 0.000 min
Lab File: BN030452.D
Acq: 21 Mar 2024 18:27

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	26895
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.0	30.0
138	28.5	22.8	34.2

