

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023017.D
 Acq On : 01 Dec 2022 14:15
 Operator : CG/JU
 Sample : N5757-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT174I1-20221121MS

Quant Time: Dec 02 01:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

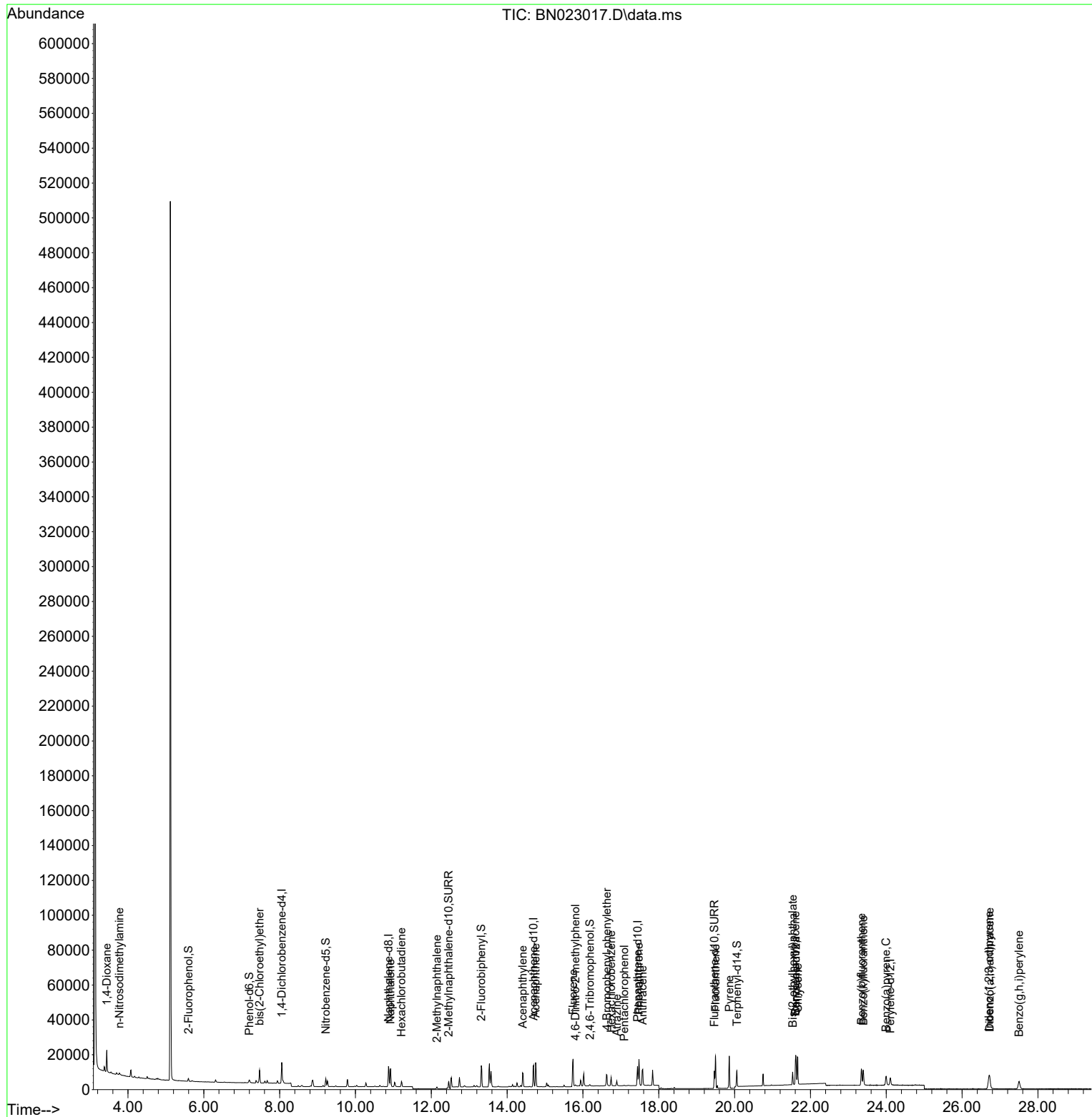
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5481	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15014	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	7241	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13836	0.400	ng	0.00
29) Chrysene-d12	21.620	240	8486	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	6177	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1282	0.090	ng	0.00
5) Phenol-d6	7.204	99	1262	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	3396	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	6927	0.213	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	498	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	10502	0.317	ng	-0.01
27) Fluoranthene-d10	19.469	212	10373	0.276	ng	0.00
31) Terphenyl-d14	20.062	244	8333	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	7280	1.047	ng	# 92
3) n-Nitrosodimethylamine	3.774	42	747	0.100	ng	# 97
6) bis(2-Chloroethyl)ether	7.472	93	4997	0.293	ng	98
9) Naphthalene	10.925	128	12867	0.278	ng	99
10) Hexachlorobutadiene	11.213	225	2352	0.248	ng	# 99
12) 2-Methylnaphthalene	12.147	142	1431	0.152	ng	# 87
16) Acenaphthylene	14.410	152	9603	0.250	ng	99
17) Acenaphthene	14.752	154	6920	0.274	ng	97
18) Fluorene	15.739	166	8300	0.257	ng	97
20) 4,6-Dinitro-2-methylph...	15.801	198	223	0.144	ng	# 19
21) 4-Bromophenyl-phenylether	16.632	248	3082	0.309	ng	# 83
22) Hexachlorobenzene	16.744	284	3512	0.288	ng	96
23) Atrazine	16.893	200	2056	0.292	ng	94
24) Pentachlorophenol	17.092	266	170	0.051	ng	99
25) Phenanthrene	17.476	178	15095	0.314	ng	99
26) Anthracene	17.576	178	11787	0.282	ng	99
28) Fluoranthene	19.498	202	16370	0.320	ng	99
30) Pyrene	19.861	202	16367	0.370	ng	100
32) Benzo(a)anthracene	21.602	228	12676	0.370	ng	99
33) Chrysene	21.665	228	14255	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	5557	0.404	ng	98
36) Indeno(1,2,3-cd)pyrene	26.709	276	10658	0.416	ng	96
37) Benzo(b)fluoranthene	23.344	252	12396	0.450	ng	# 93
38) Benzo(k)fluoranthene	23.394	252	11976	0.401	ng	# 92
39) Benzo(a)pyrene	23.996	252	8433	0.401	ng	# 86
40) Dibenzo(a,h)anthracene	26.727	278	9016	0.443	ng	95
41) Benzo(g,h,i)perylene	27.504	276	9481	0.432	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023017.D
Acq On : 01 Dec 2022 14:15
Operator : CG/JU
Sample : N5757-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

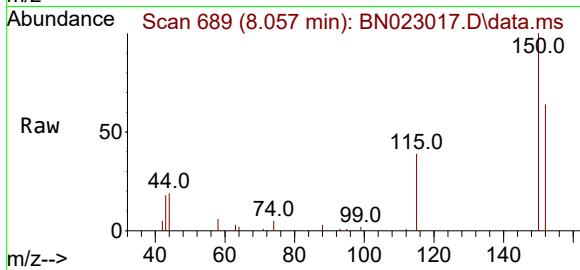
Quant Time: Dec 02 01:44:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration



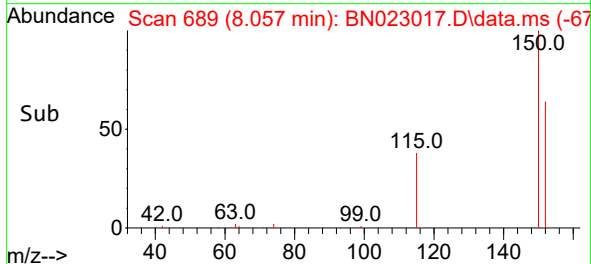
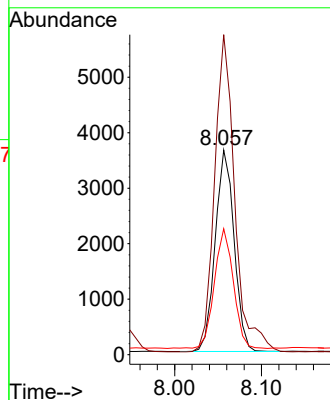


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

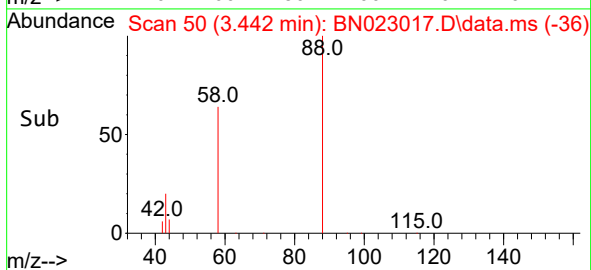
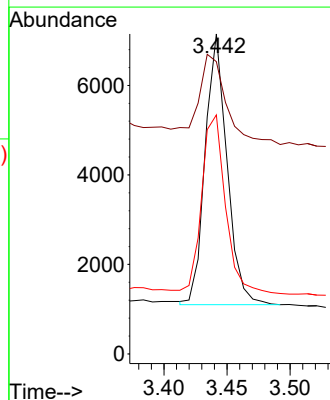
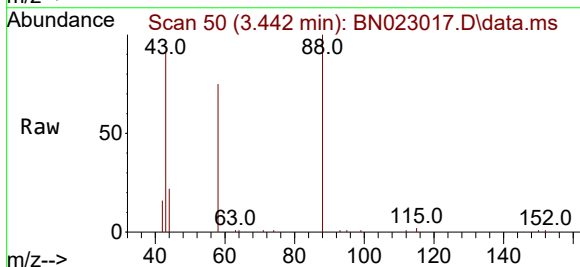


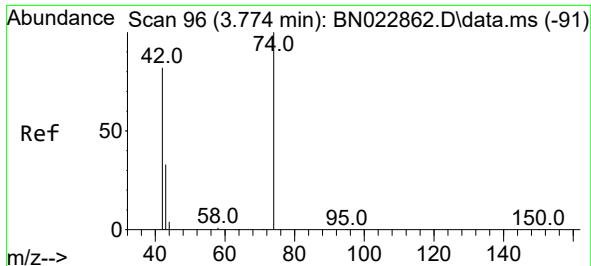
Tgt Ion:152 Resp: 5481
Ion Ratio Lower Upper
152 100
150 156.4 121.2 181.8
115 61.6 46.2 69.4



#2
1,4-Dioxane
Concen: 1.047 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion: 88 Resp: 7280
Ion Ratio Lower Upper
88 100
43 44.4 25.4 38.2#
58 71.6 56.5 84.7

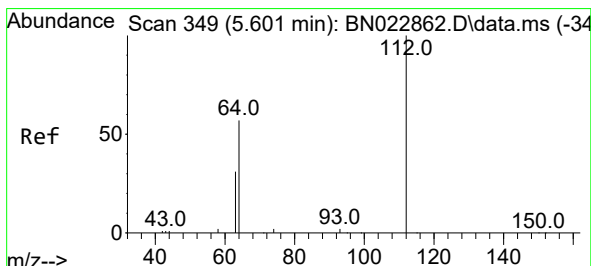
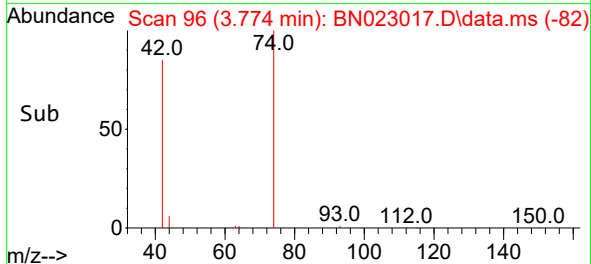
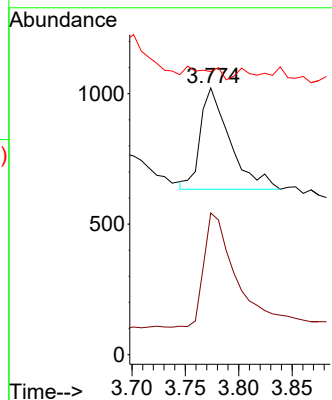
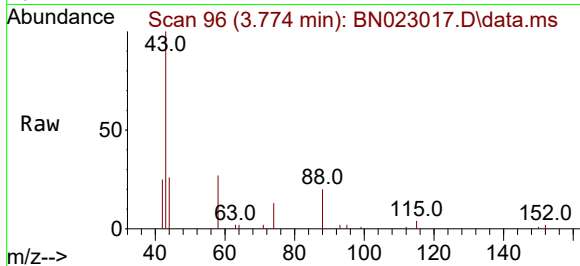




#3
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

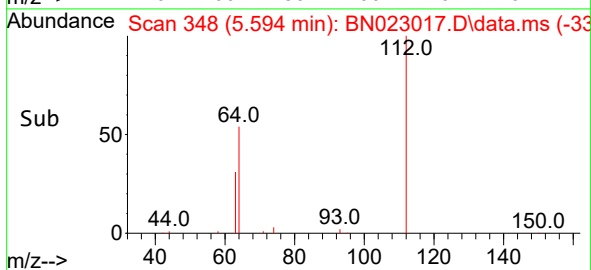
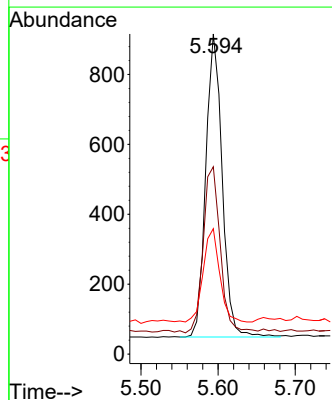
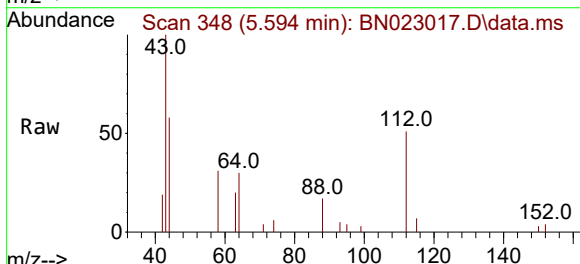
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

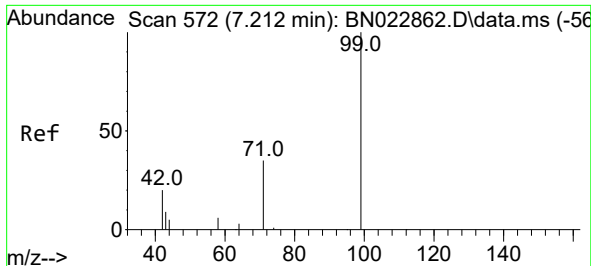
Tgt Ion: 42 Resp: 747
Ion Ratio Lower Upper
42 100
74 121.6 99.3 148.9
44 0.0 5.4 8.2#



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion: 112 Resp: 1282
Ion Ratio Lower Upper
112 100
64 57.0 43.4 65.2
63 30.8 23.4 35.2

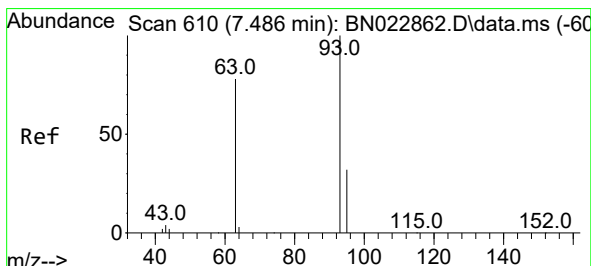
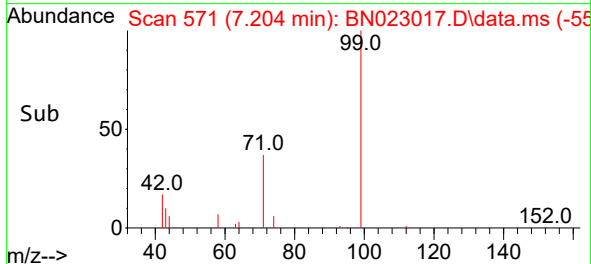
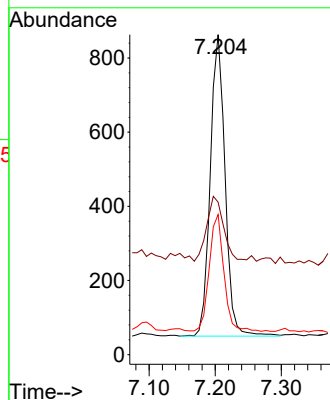
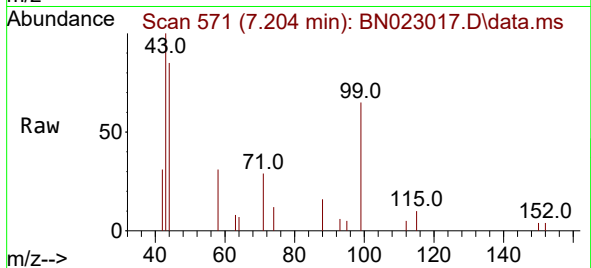




#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

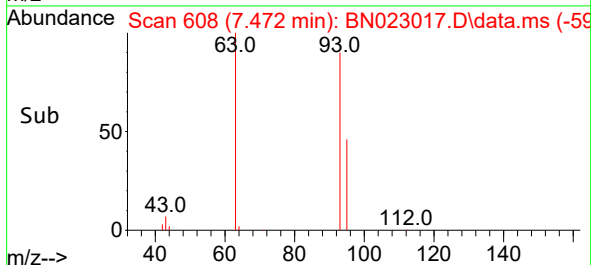
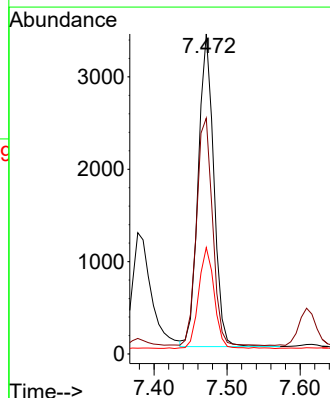
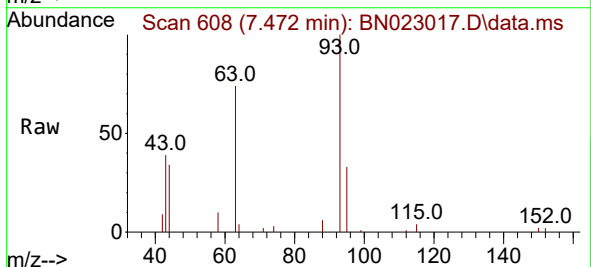
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

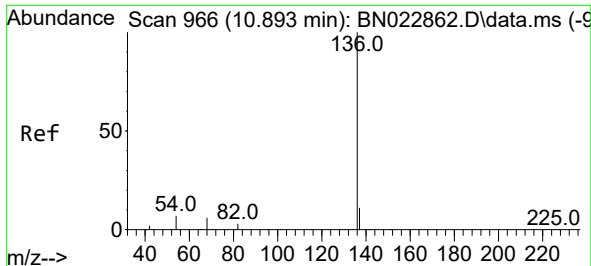
Tgt Ion: 99 Resp: 1262
Ion Ratio Lower Upper
99 100
42 24.3 16.0 24.0#
71 38.2 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.293 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion: 93 Resp: 4997
Ion Ratio Lower Upper
93 100
63 75.1 58.3 87.5
95 32.3 25.8 38.6

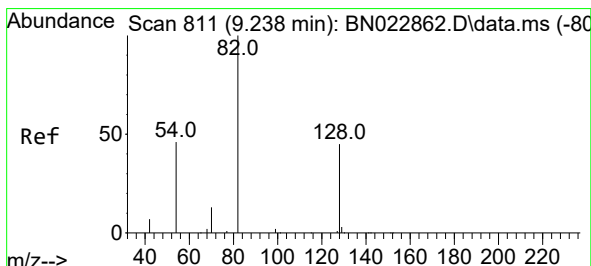
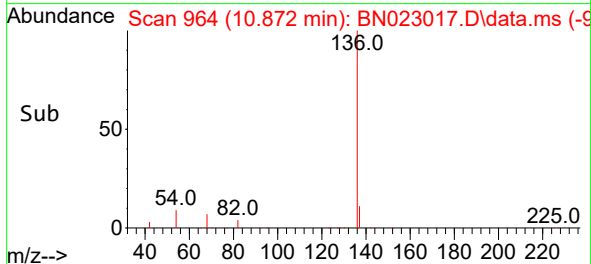
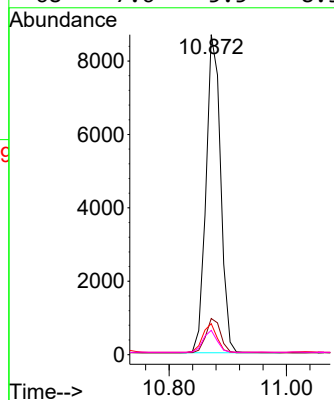
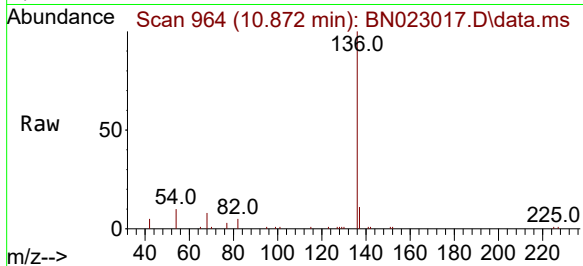




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

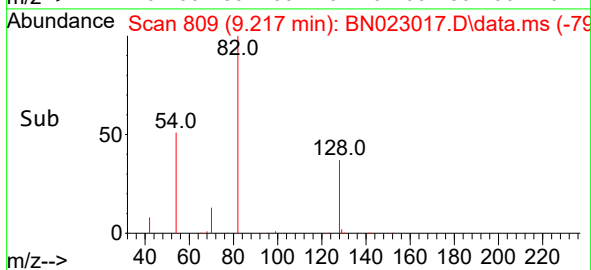
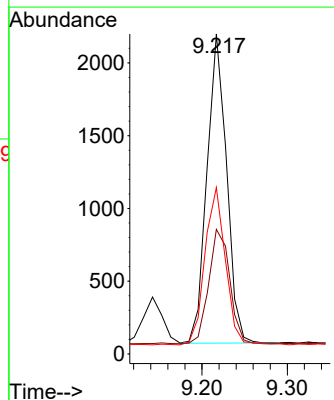
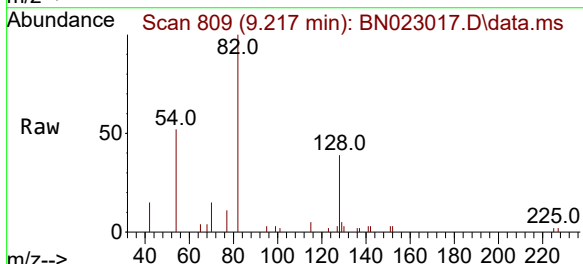
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

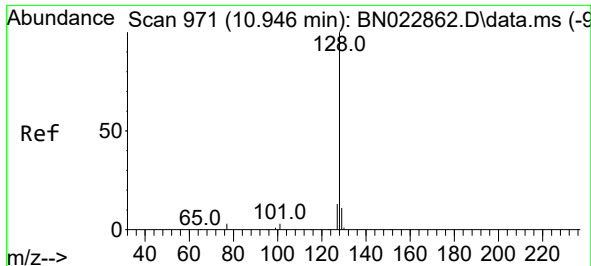
Tgt Ion:	136	Resp:	15014
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.7	6.6	9.8
68	7.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:	82	Resp:	3396
Ion	Ratio	Lower	Upper
82	100		
128	38.9	36.6	54.8
54	52.0	38.5	57.7

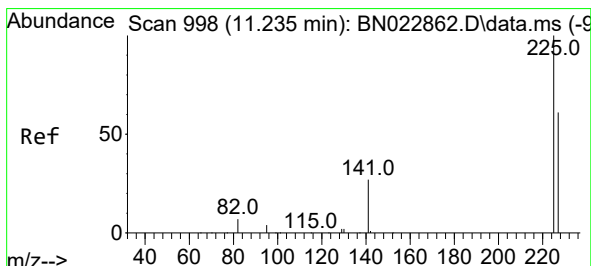
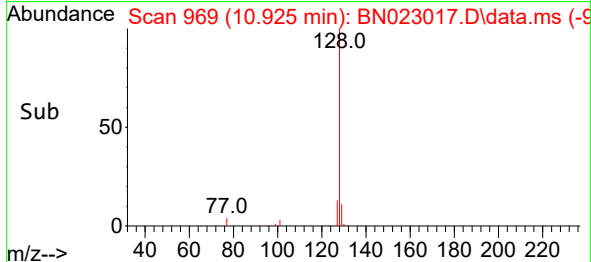
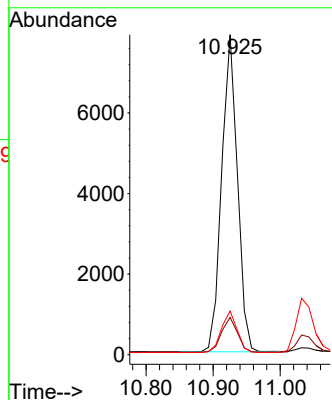
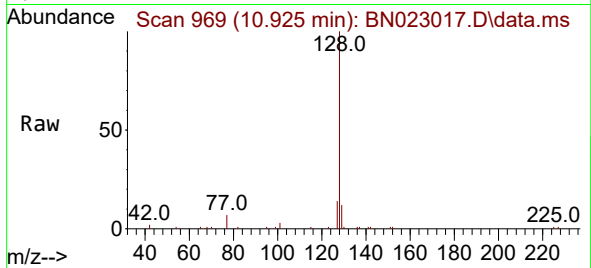




#9
Naphthalene
Concen: 0.278 ng
RT: 10.925 min Scan# 909
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

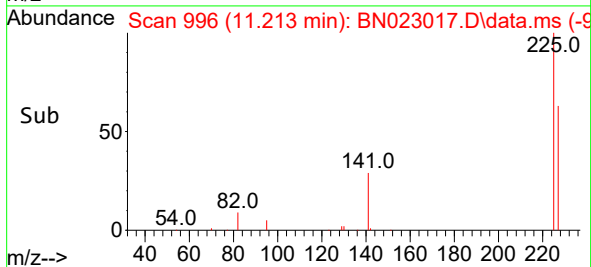
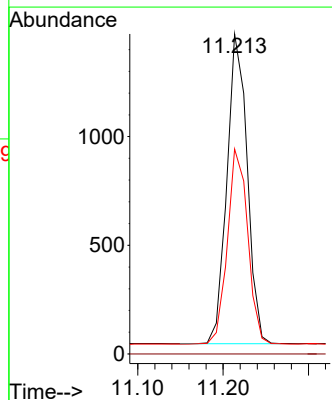
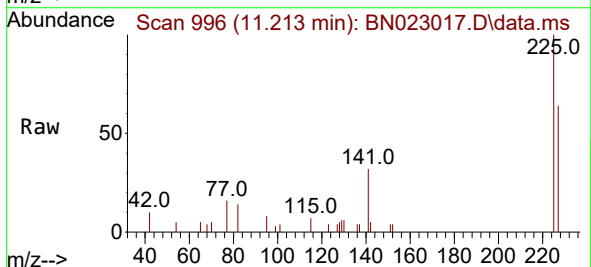
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

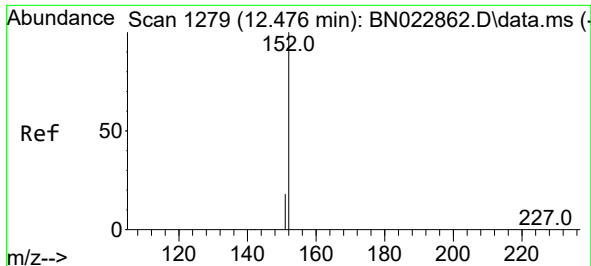
Tgt Ion:128	Resp:	12867
Ion Ratio	Lower	Upper
128	100	
129	11.6	9.0 13.4
127	13.6	10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.248 ng
RT: 11.213 min Scan# 996
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:225	Resp:	2352
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.0	50.8 76.2

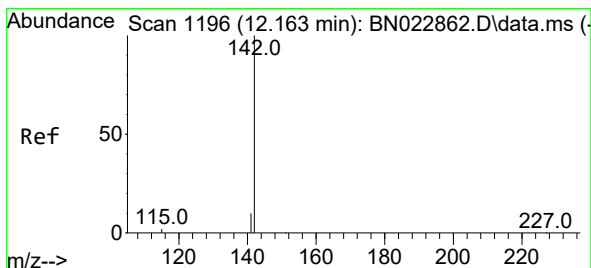
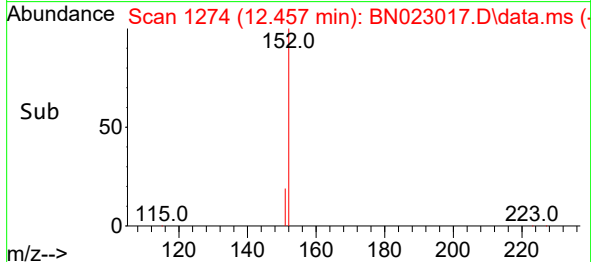
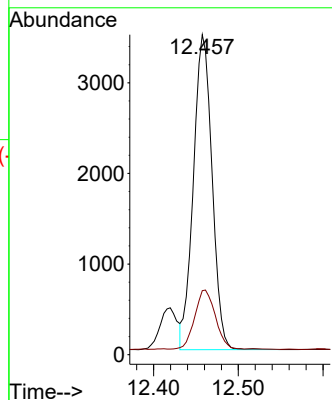
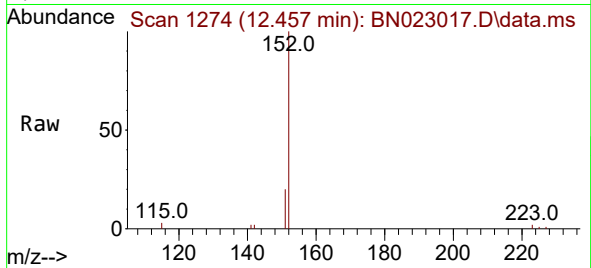




#11
2-Methylnaphthalene-d10
Concen: 0.213 ng
RT: 12.457 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

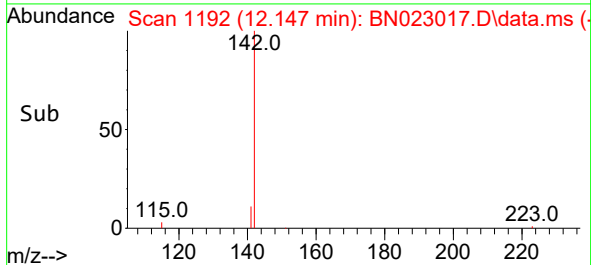
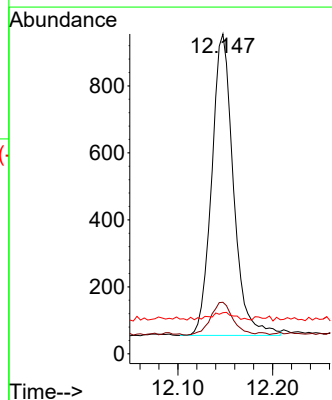
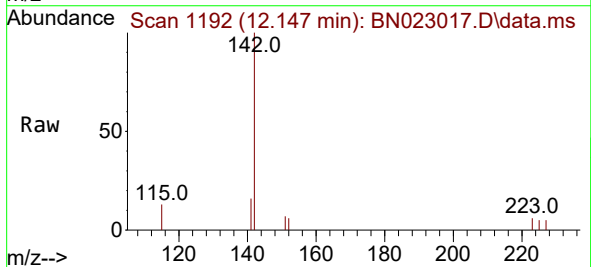
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

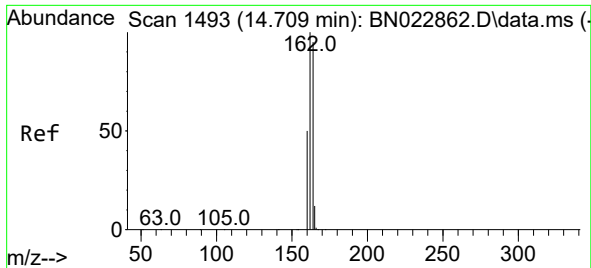
Tgt Ion:152 Resp: 6927
Ion Ratio Lower Upper
152 100
151 15.9 18.6 27.8#



#12
2-Methylnaphthalene
Concen: 0.152 ng
RT: 12.147 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:142 Resp: 1431
Ion Ratio Lower Upper
142 100
141 16.1 10.1 15.1#
115 12.9 4.6 7.0#

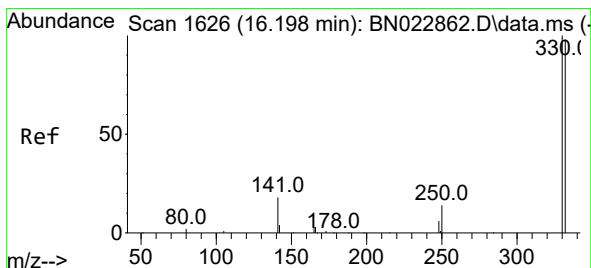
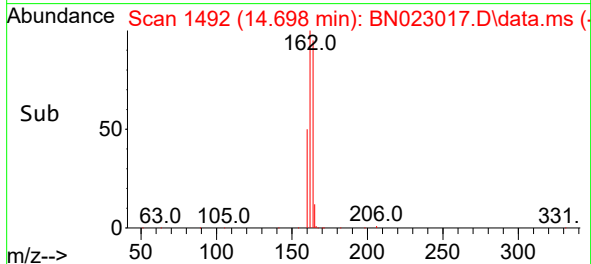
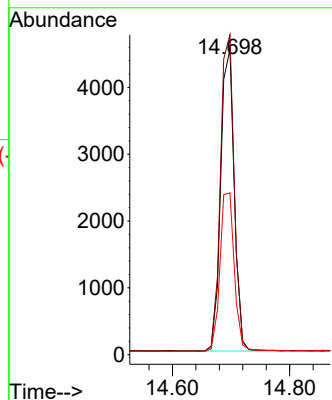
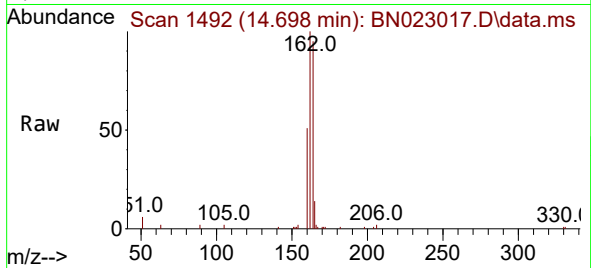




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

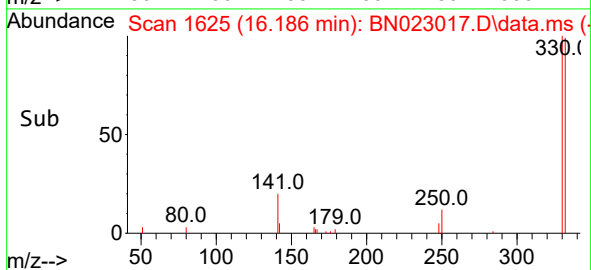
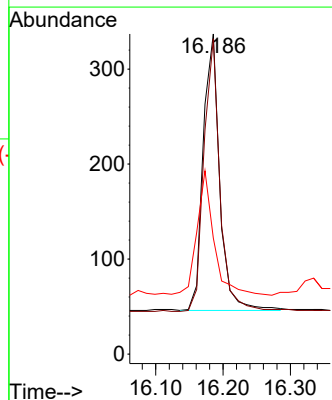
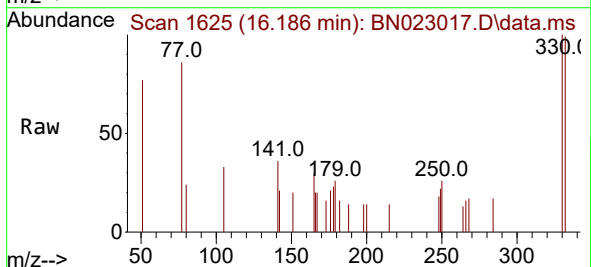
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

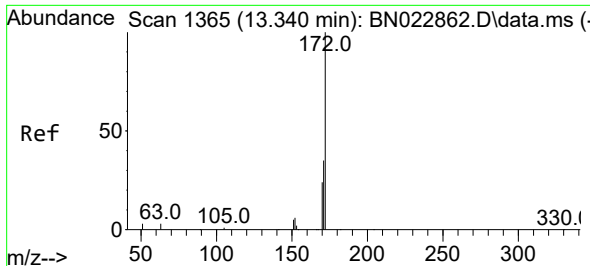
Tgt Ion:164 Resp: 7241
Ion Ratio Lower Upper
164 100
162 104.7 84.2 126.4
160 53.0 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:330 Resp: 498
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 46.0 32.6 48.8

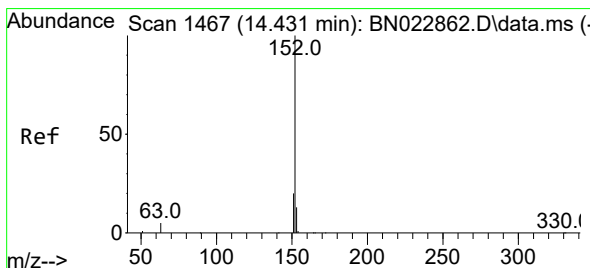
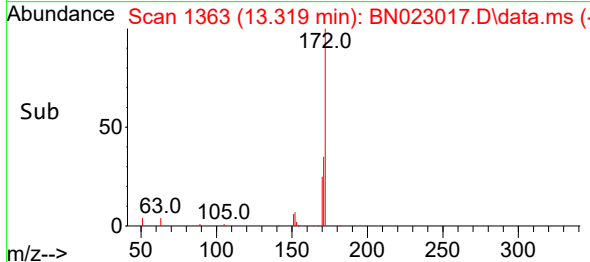
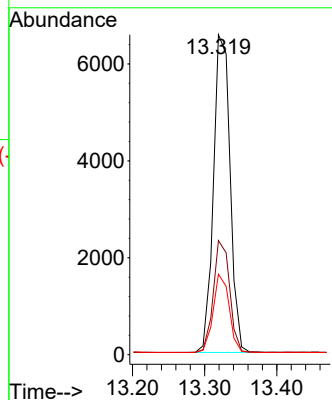
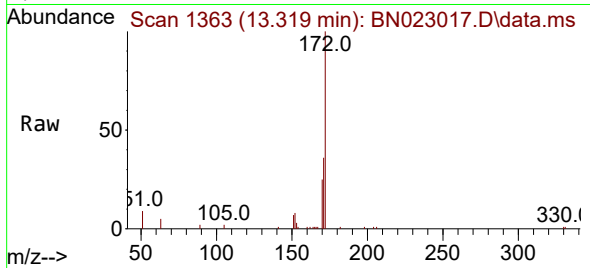




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

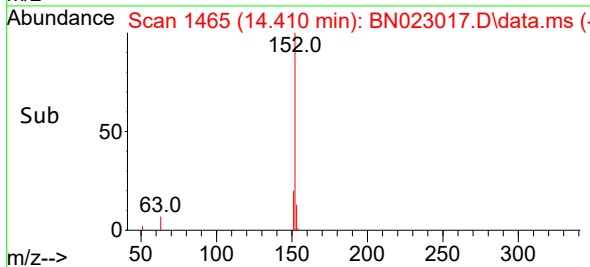
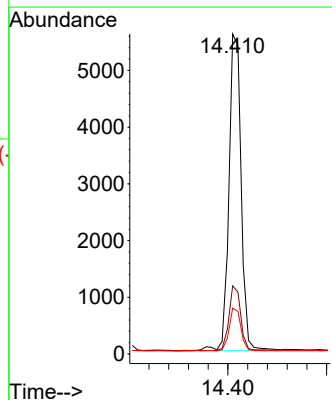
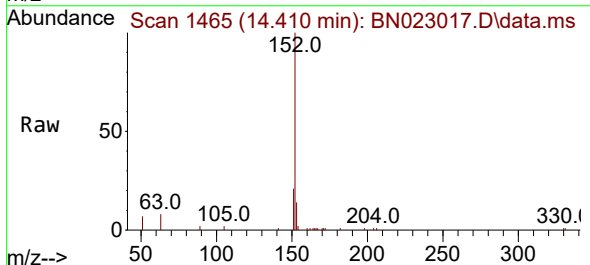
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

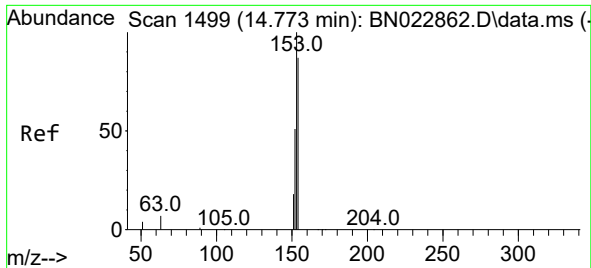
Tgt Ion:172 Resp: 10502
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 25.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.250 ng
RT: 14.410 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:152 Resp: 9603
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.3 10.5 15.7

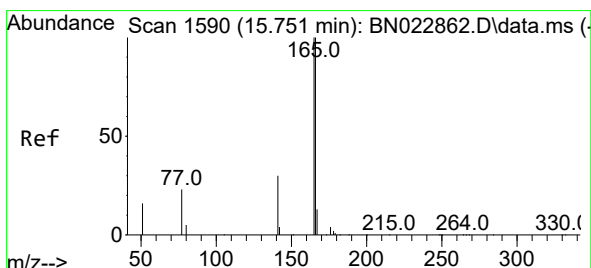
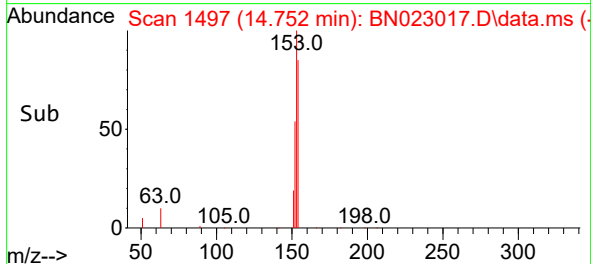
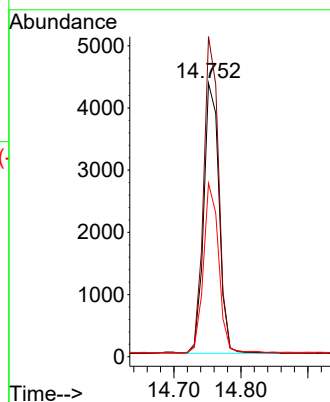
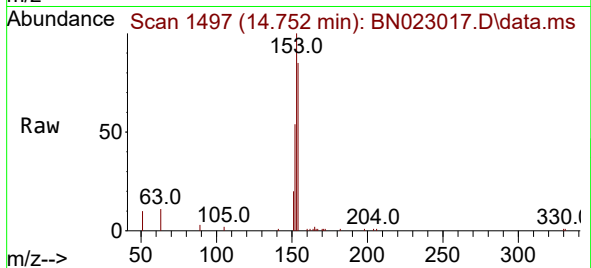




#17
Acenaphthene
Concen: 0.274 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

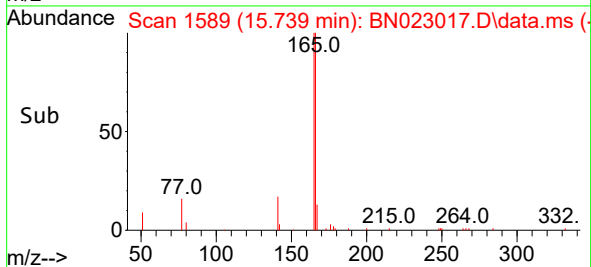
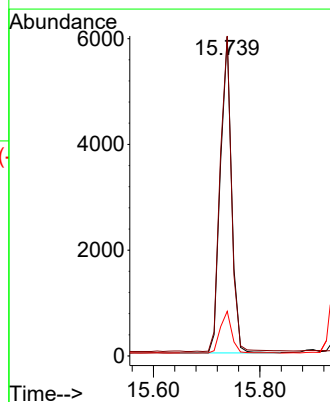
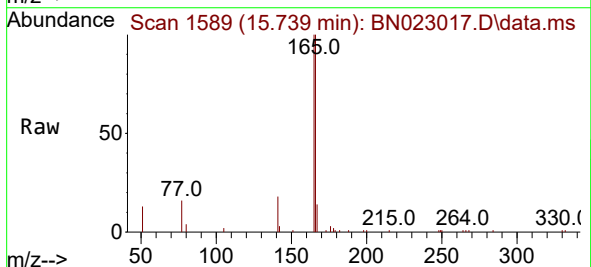
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

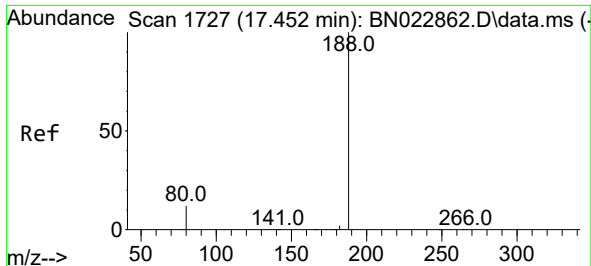
Tgt Ion:154 Resp: 6920
Ion Ratio Lower Upper
154 100
153 114.8 90.0 135.0
152 62.7 47.0 70.6



#18
Fluorene
Concen: 0.257 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:166 Resp: 8300
Ion Ratio Lower Upper
166 100
165 102.5 79.4 119.0
167 13.9 10.7 16.1

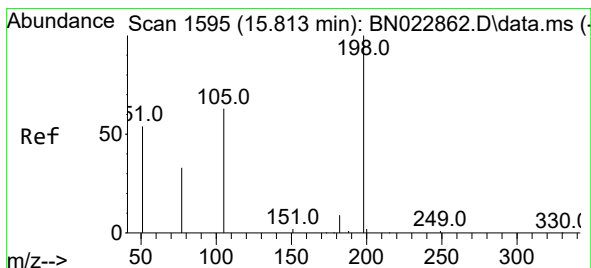
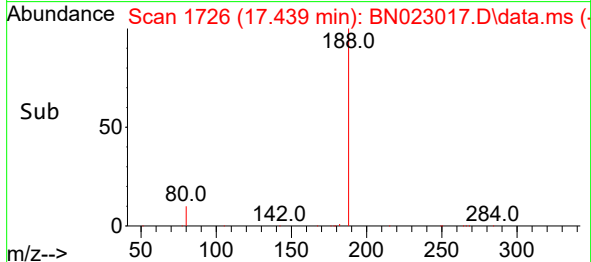
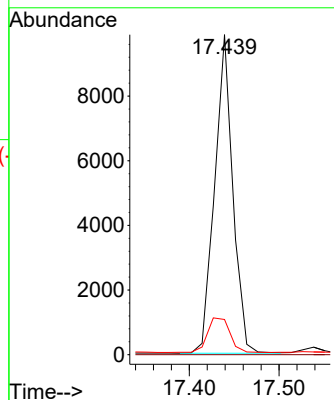
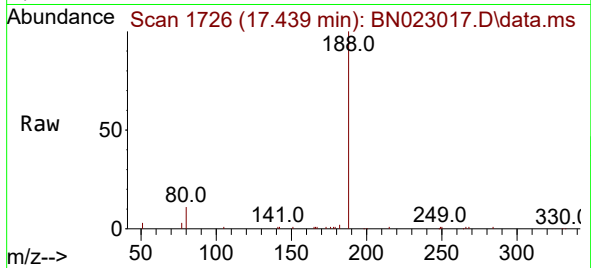




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

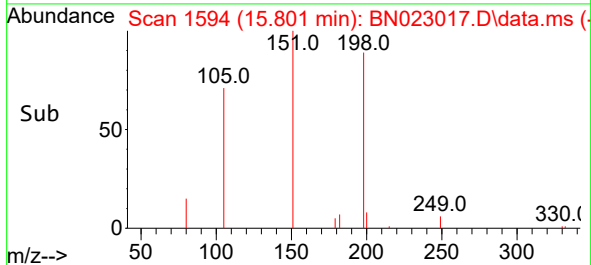
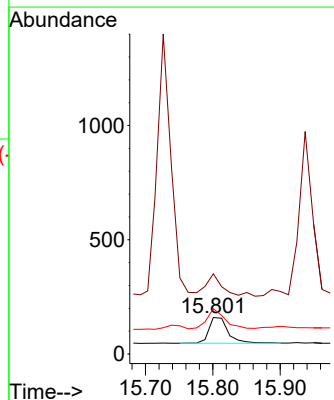
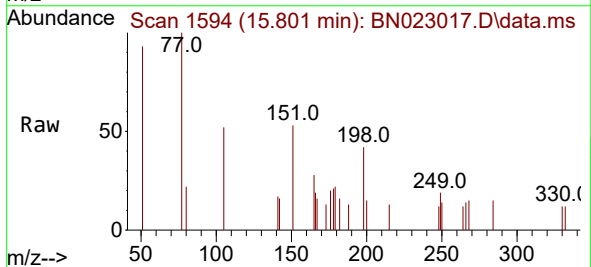
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

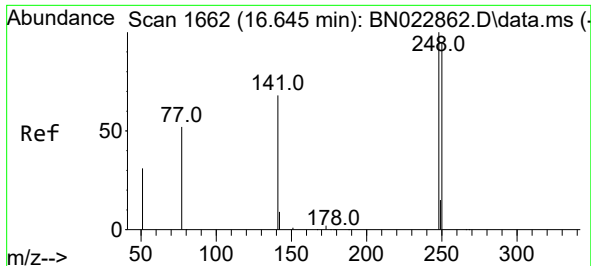
Tgt Ion:188 Resp: 13836
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 10.3 15.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.144 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:198 Resp: 223
Ion Ratio Lower Upper
198 100
51 219.4 80.5 120.7#
105 123.8 70.5 105.7#





#21

4-Bromophenyl-phenylether

Concen: 0.309 ng

RT: 16.632 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS

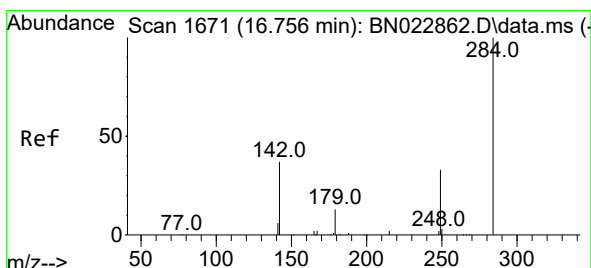
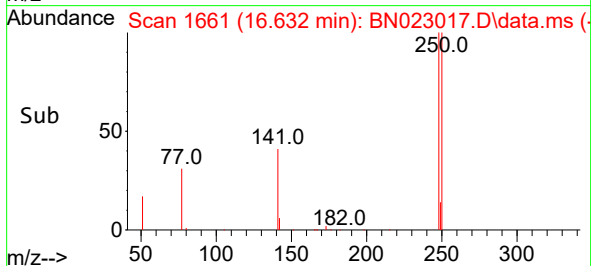
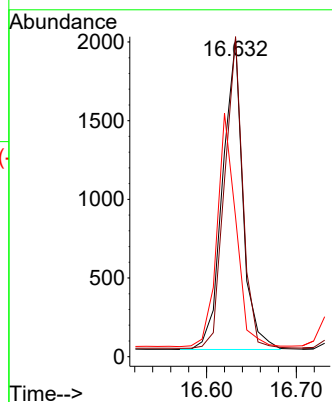
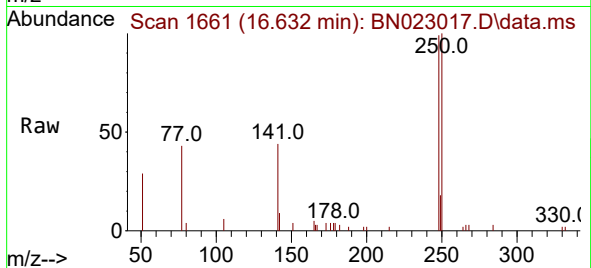
Tgt Ion:248 Resp: 3082

Ion Ratio Lower Upper

248 100

250 100.6 75.8 113.6

141 43.9 55.4 83.0#



#22

Hexachlorobenzene

Concen: 0.288 ng

RT: 16.744 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

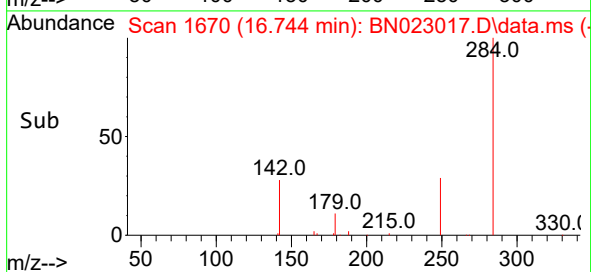
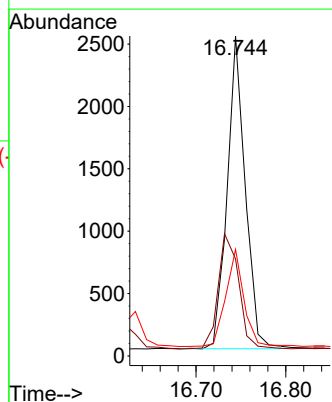
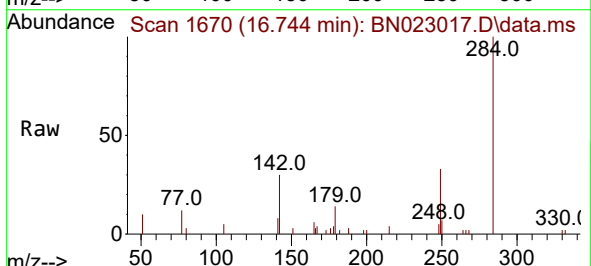
Tgt Ion:284 Resp: 3512

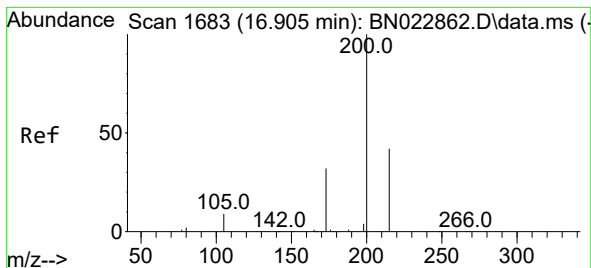
Ion Ratio Lower Upper

284 100

142 41.8 30.1 45.1

249 31.0 24.5 36.7





#23

Atrazine

Concen: 0.292 ng

RT: 16.893 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN023017.D

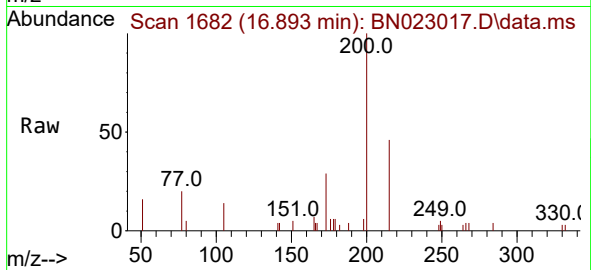
Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS



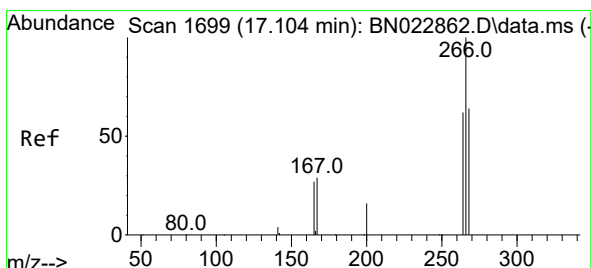
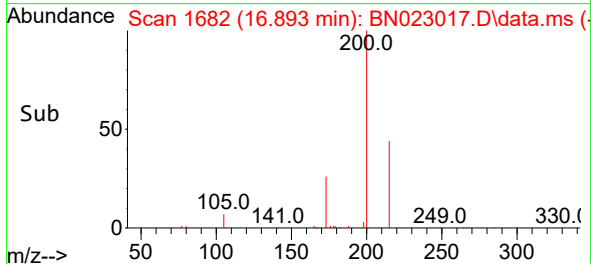
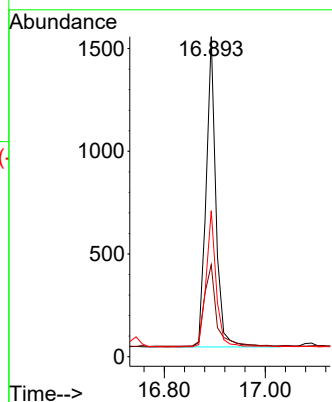
Tgt Ion:200 Resp: 2056

Ion Ratio Lower Upper

200 100

173 28.8 26.4 39.6

215 45.6 34.4 51.6



#24

Pentachlorophenol

Concen: 0.051 ng

RT: 17.092 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

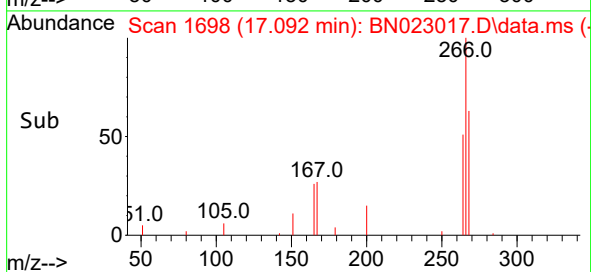
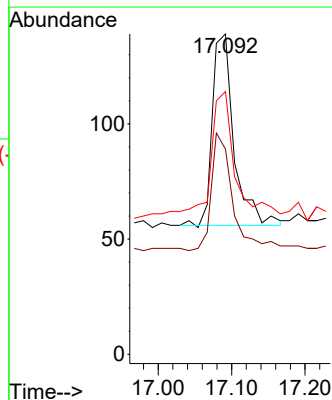
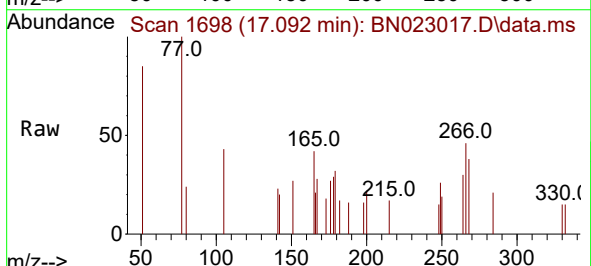
Tgt Ion:266 Resp: 170

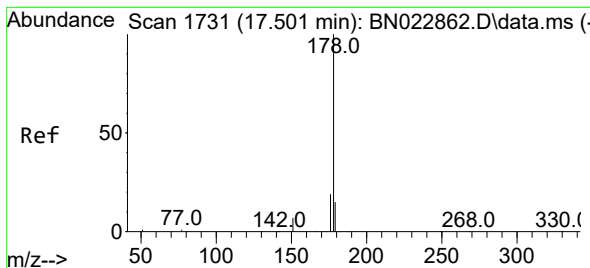
Ion Ratio Lower Upper

266 100

264 63.5 50.0 75.0

268 64.1 50.9 76.3





#25

Phenanthrene

Concen: 0.314 ng

RT: 17.476 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS

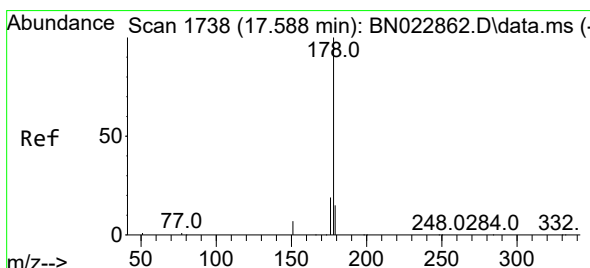
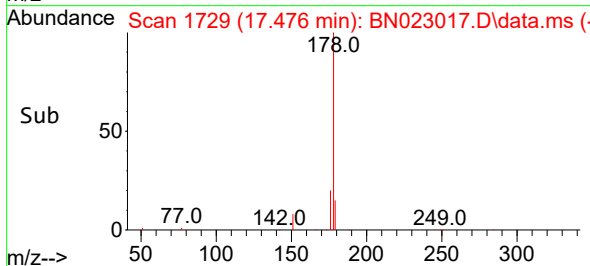
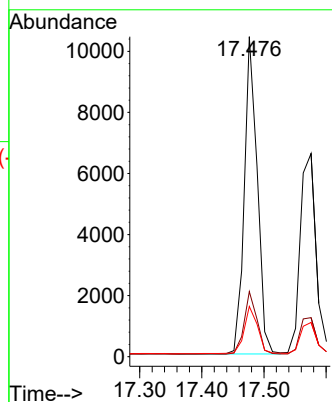
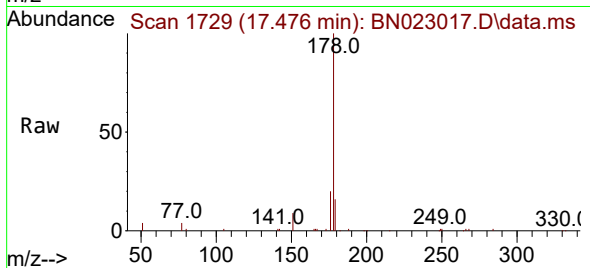
Tgt Ion:178 Resp: 15095

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.8 12.2 18.2



#26

Anthracene

Concen: 0.282 ng

RT: 17.576 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

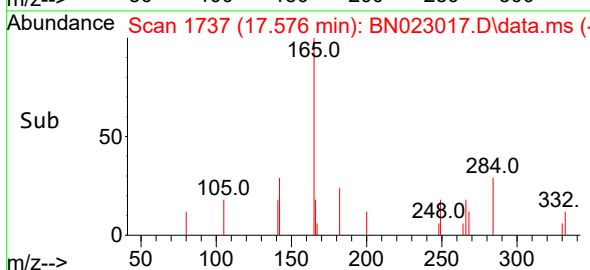
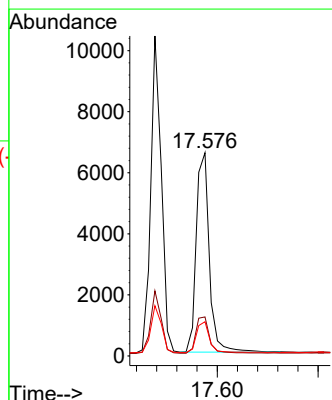
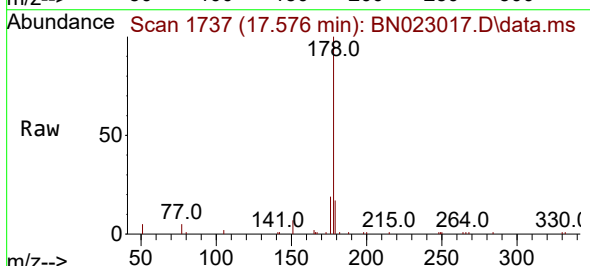
Tgt Ion:178 Resp: 11787

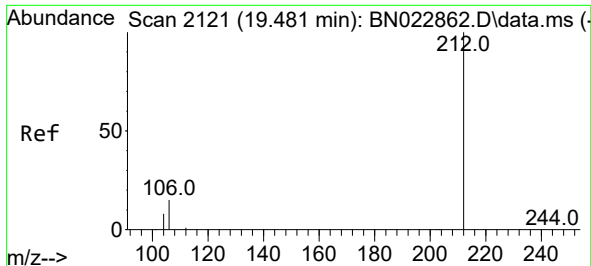
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.2 18.2

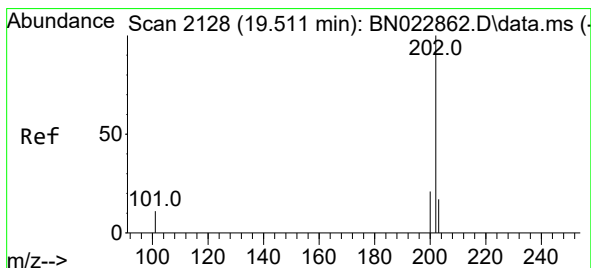
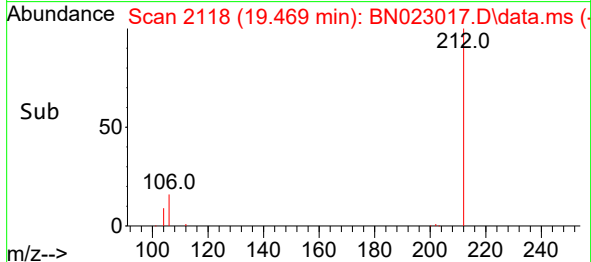
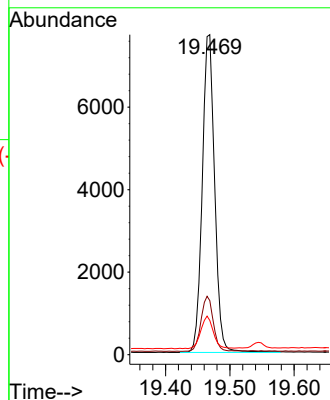
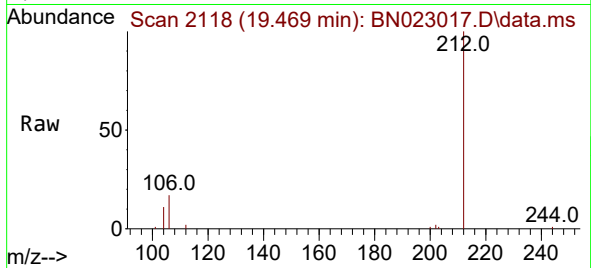




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

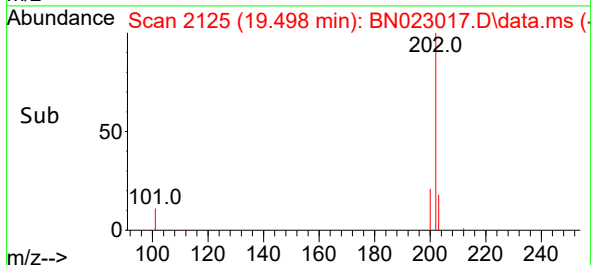
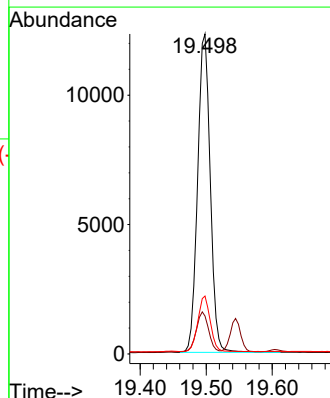
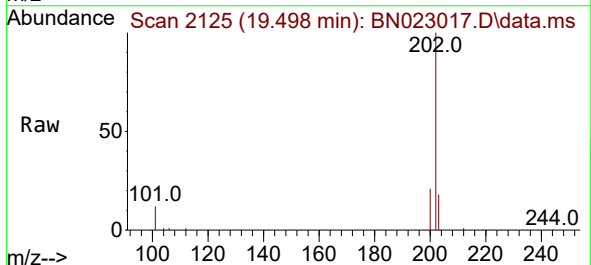
Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS

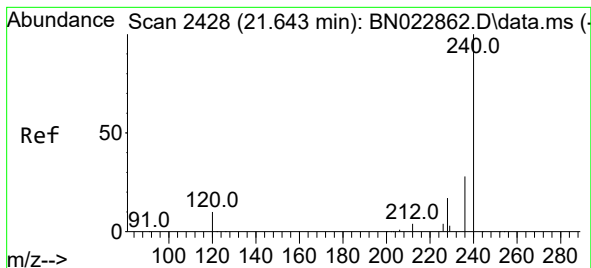
Tgt Ion:212 Resp: 10373
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.2 7.0 10.4



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:202 Resp: 16370
Ion Ratio Lower Upper
202 100
101 12.5 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.620 min Scan# 2428

Delta R.T. -0.009 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS

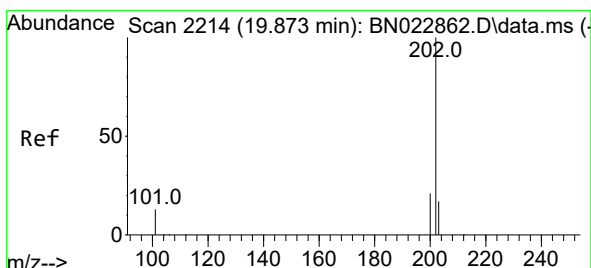
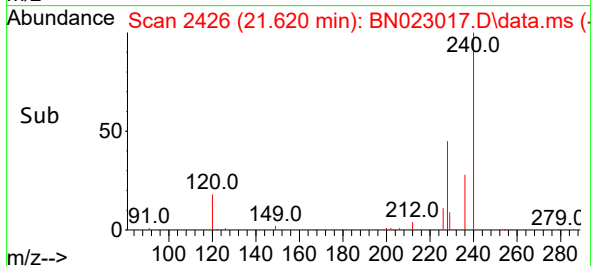
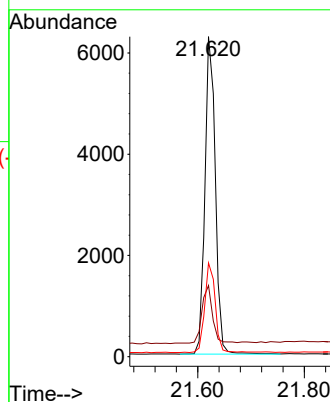
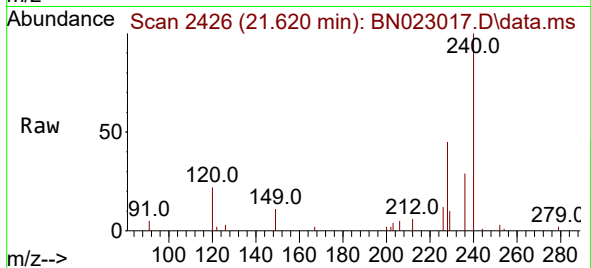
Tgt Ion:240 Resp: 8486

Ion Ratio Lower Upper

240 100

120 22.2 9.2 13.8#

236 29.3 22.6 34.0



#30

Pyrene

Concen: 0.370 ng

RT: 19.861 min Scan# 2211

Delta R.T. -0.004 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

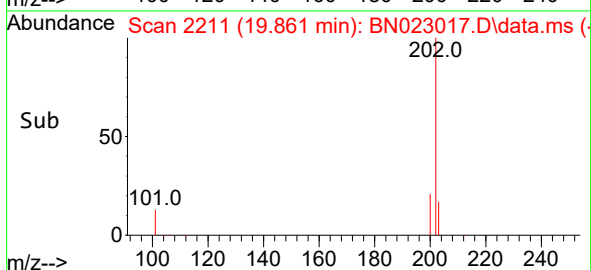
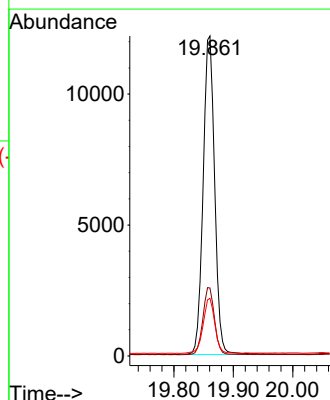
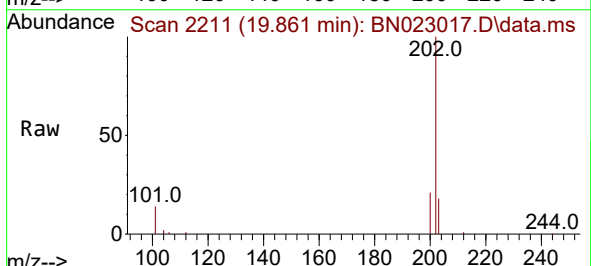
Tgt Ion:202 Resp: 16367

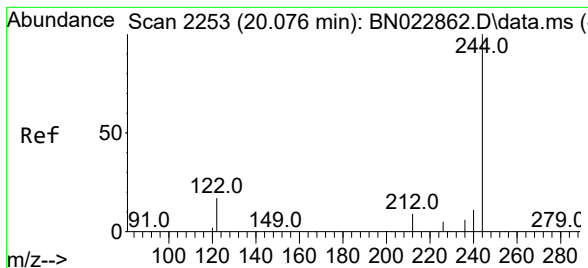
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.418 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023017.D

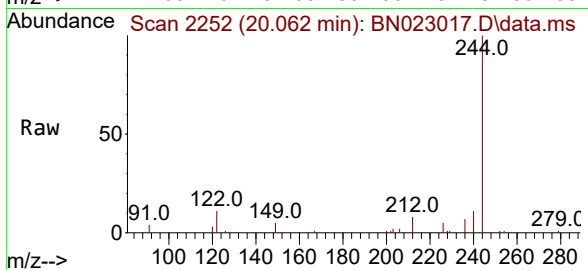
Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS



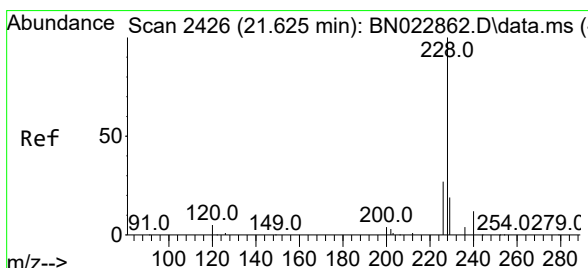
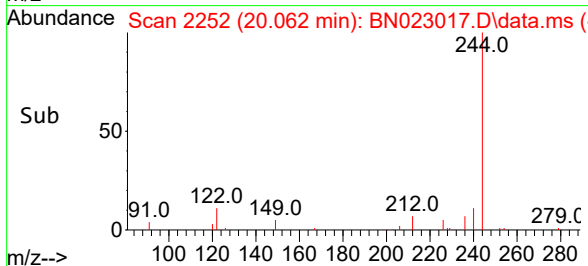
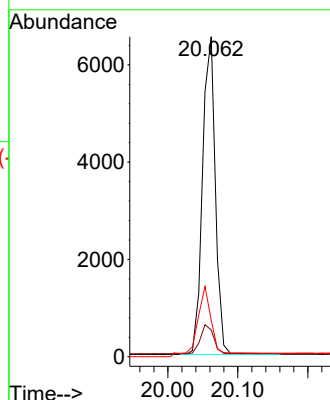
Tgt Ion:244 Resp: 8333

Ion Ratio Lower Upper

244 100

212 8.3 7.9 11.9

122 11.4 13.9 20.9#



#32

Benzo(a)anthracene

Concen: 0.370 ng

RT: 21.602 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

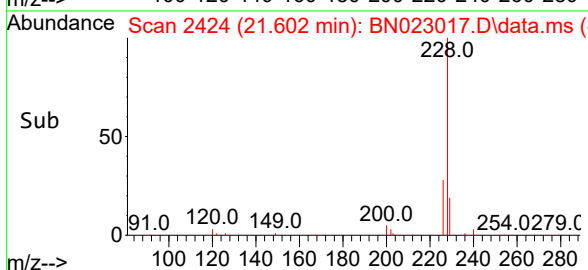
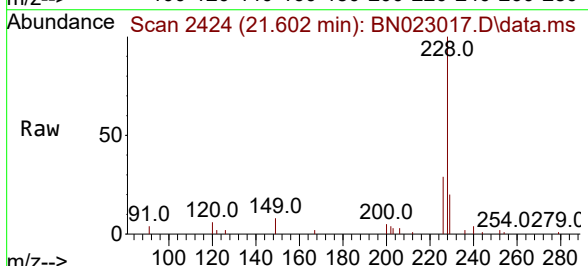
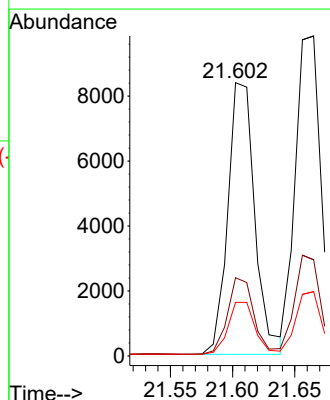
Tgt Ion:228 Resp: 12676

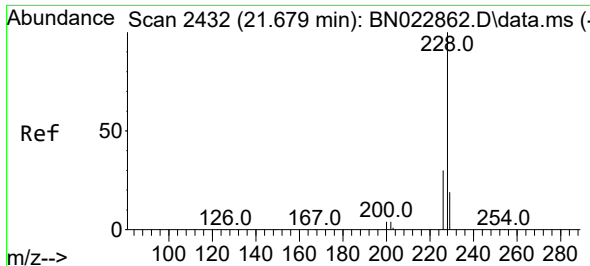
Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.401 ng

RT: 21.665 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS

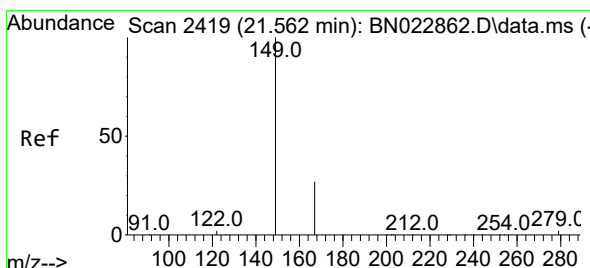
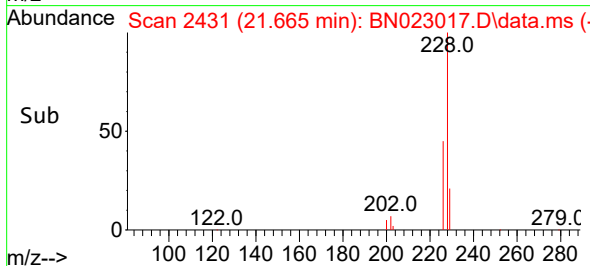
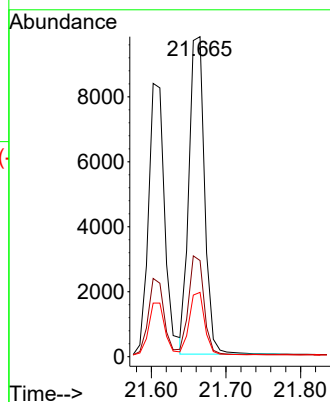
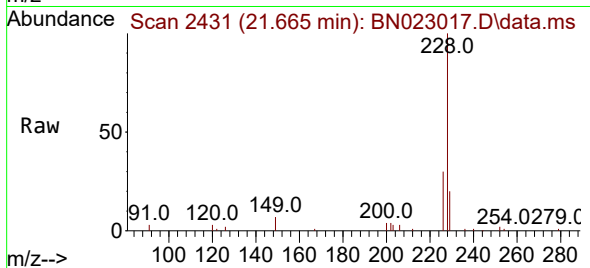
Tgt Ion:228 Resp: 14255

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.1 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.404 ng

RT: 21.531 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

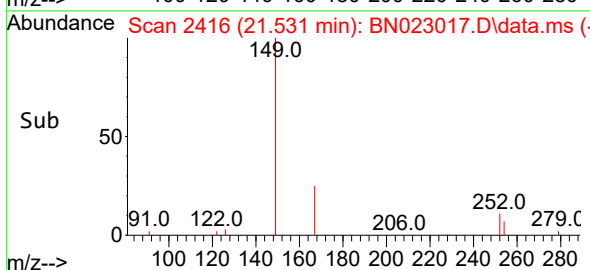
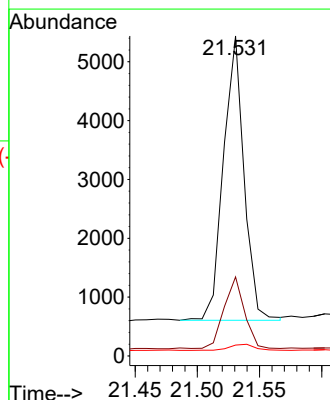
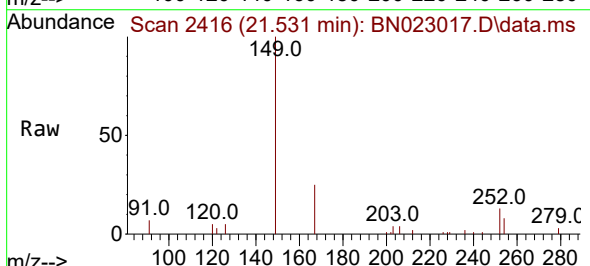
Tgt Ion:149 Resp: 5557

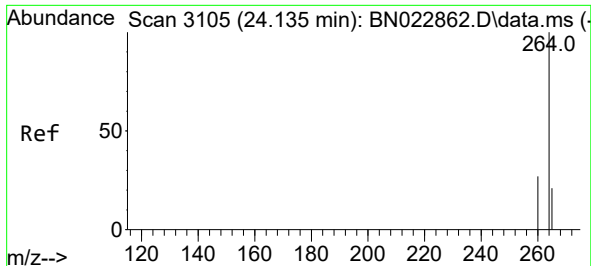
Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

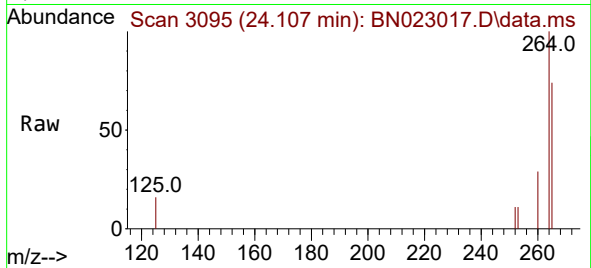
279 2.6 2.3 3.5





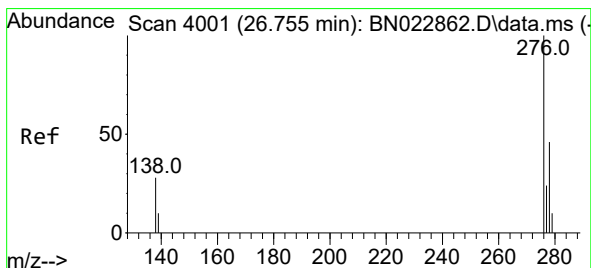
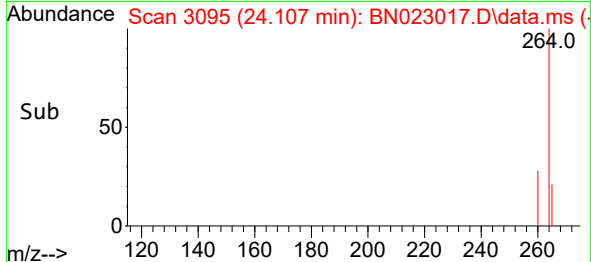
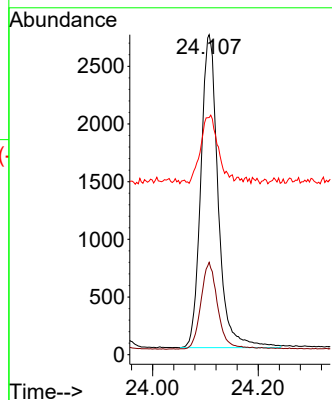
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.107 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Instrument :
BNA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion:264 Resp: 6177

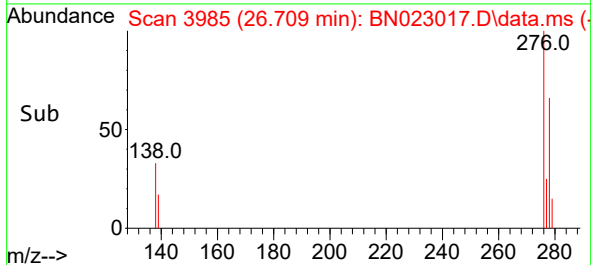
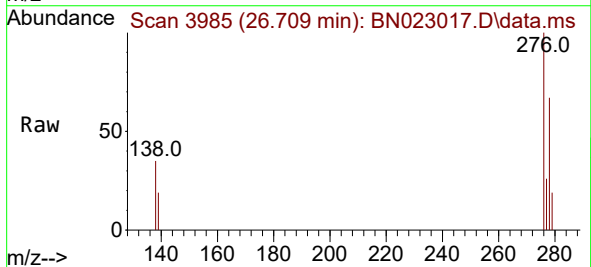
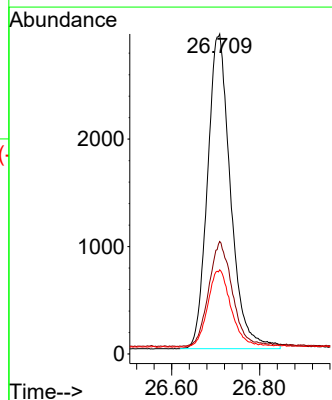
Ion	Ratio	Lower	Upper
264	100		
260	28.8	21.7	32.5
265	74.1	31.0	46.4

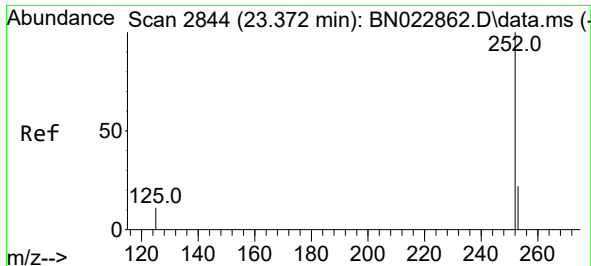


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 26.709 min Scan# 3985
Delta R.T. -0.009 min
Lab File: BN023017.D
Acq: 01 Dec 2022 14:15

Tgt Ion:276 Resp: 10658

Ion	Ratio	Lower	Upper
276	100		
138	34.0	24.4	36.6
277	24.9	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.450 ng

RT: 23.344 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BN023017.D

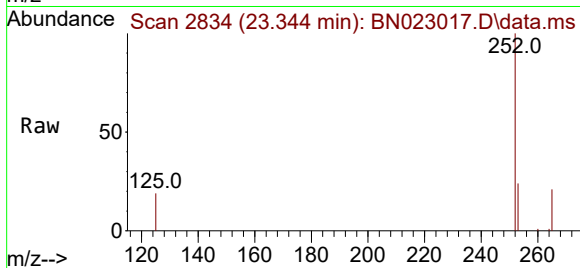
Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT174I1-20221121MS



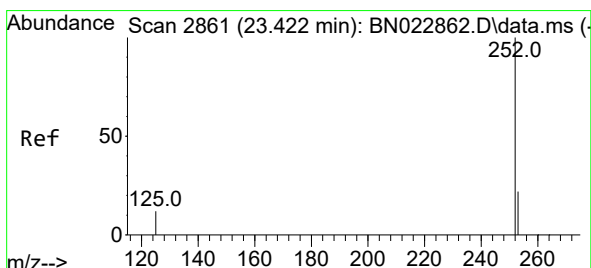
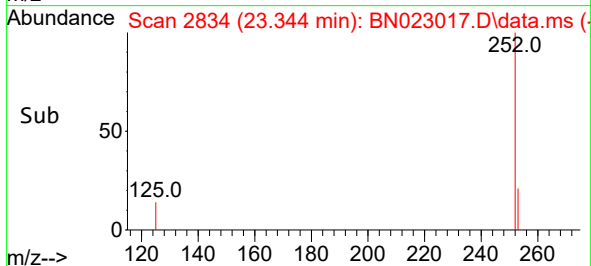
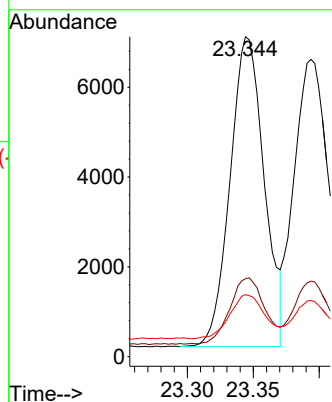
Tgt Ion:252 Resp: 12396

Ion Ratio Lower Upper

252 100

253 24.4 18.5 27.7

125 19.4 10.8 16.2#



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 23.394 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

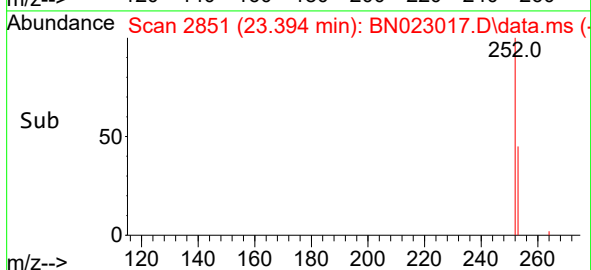
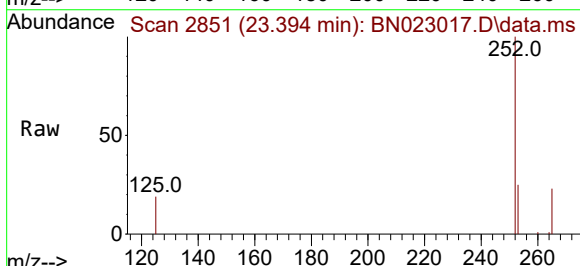
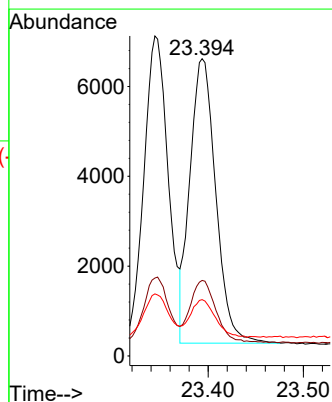
Tgt Ion:252 Resp: 11976

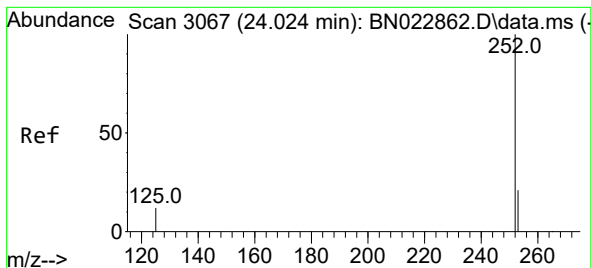
Ion Ratio Lower Upper

252 100

253 25.4 18.6 27.8

125 18.9 11.0 16.4#





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.996 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BN023017.D

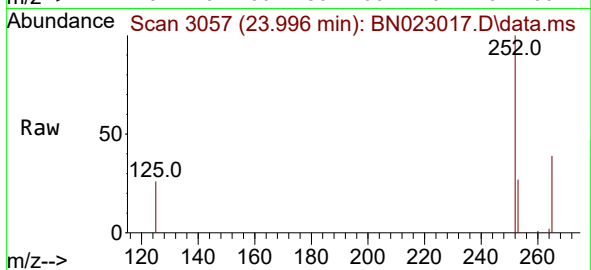
Acq: 01 Dec 2022 14:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20221121MS



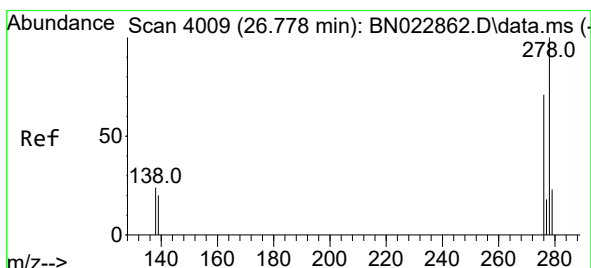
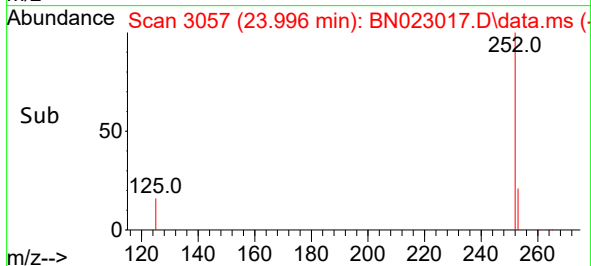
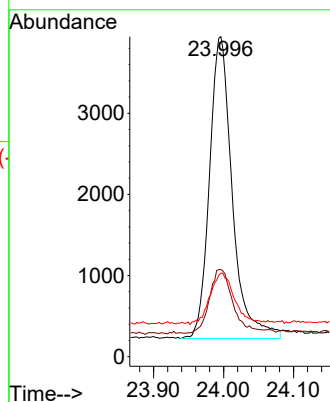
Tgt Ion:252 Resp: 8433

Ion Ratio Lower Upper

252 100

253 27.3 19.2 28.8

125 26.0 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.443 ng

RT: 26.727 min Scan# 3991

Delta R.T. -0.012 min

Lab File: BN023017.D

Acq: 01 Dec 2022 14:15

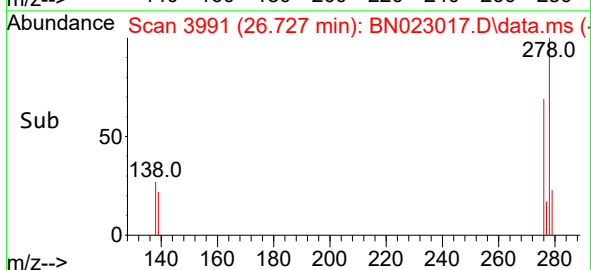
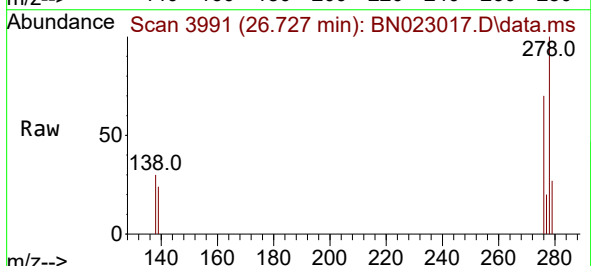
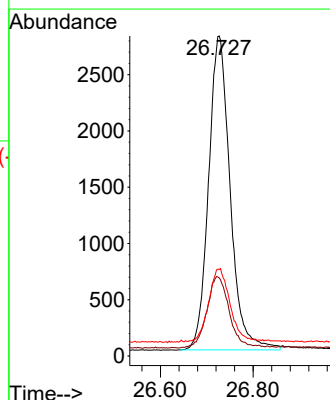
Tgt Ion:278 Resp: 9016

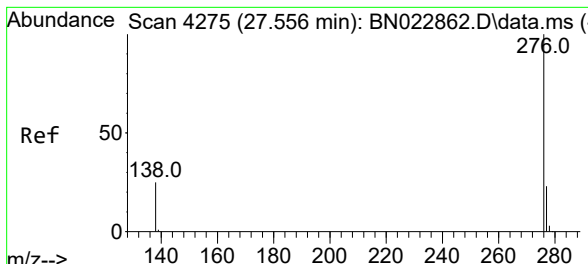
Ion Ratio Lower Upper

278 100

139 24.4 17.4 26.0

279 27.0 20.0 30.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.432 ng
 RT: 27.504 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN023017.D
 Acq: 01 Dec 2022 14:15

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20221121MS

Tgt Ion:	276	Resp:	9481
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.7	29.5
138	30.0	21.4	32.2

