

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022015.D
 Acq On : 06 Oct 2022 10:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 00:39:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

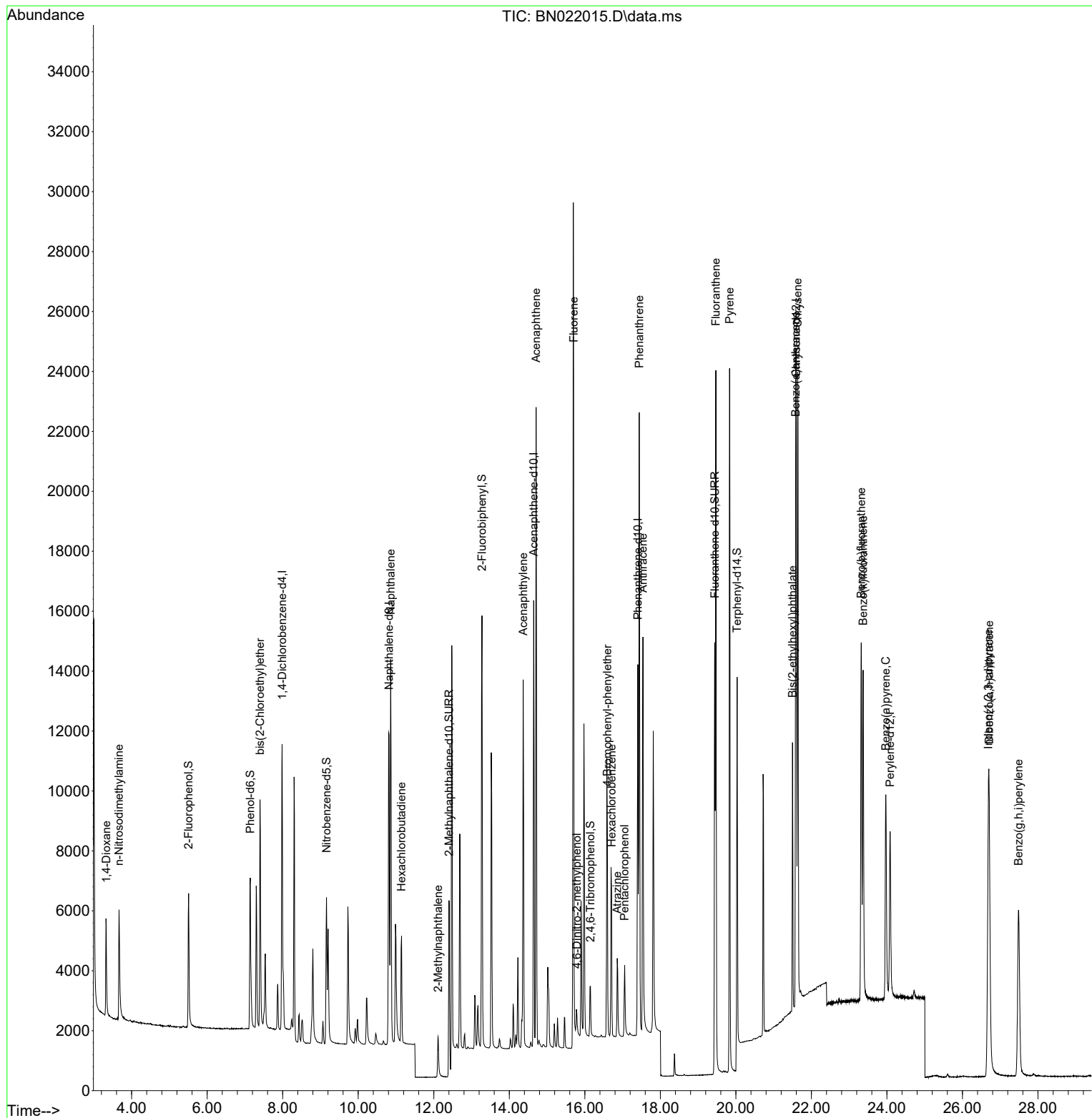
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4923	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	15593	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	8257	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	16379	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	12523	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	8936	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	4197	0.368	ng	0.00
5) Phenol-d6	7.140	99	5509	0.372	ng	0.00
8) Nitrobenzene-d5	9.161	82	4550	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	10764	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	1103	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	13466	0.373	ng	0.00
27) Fluoranthene-d10	19.441	212	15850	0.364	ng	0.00
31) Terphenyl-d14	20.032	244	9891	0.393	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.327	88	2266	0.356	ng	95
3) n-Nitrosodimethylamine	3.667	42	2532	0.365	ng	# 99
6) bis(2-Chloroethyl)ether	7.400	93	5978	0.382	ng	98
9) Naphthalene	10.859	128	17479	0.371	ng	100
10) Hexachlorobutadiene	11.147	225	3019	0.370	ng	# 99
12) 2-Methylnaphthalene	12.115	142	2674	0.383	ng	# 93
16) Acenaphthylene	14.368	152	13537	0.345	ng	99
17) Acenaphthene	14.710	154	10196	0.369	ng	100
18) Fluorene	15.705	166	13239	0.398	ng	98
20) 4,6-Dinitro-2-methylph...	15.790	198	735	0.420	ng	# 69
21) 4-Bromophenyl-phenylether	16.597	248	3697	0.371	ng	# 79
22) Hexachlorobenzene	16.708	284	4575	0.369	ng	100
23) Atrazine	16.857	200	2580	0.348	ng	95
24) Pentachlorophenol	17.056	266	1343	0.353	ng	99
25) Phenanthrene	17.441	178	21334	0.379	ng	100
26) Anthracene	17.540	178	15993	0.354	ng	100
28) Fluoranthene	19.470	202	21797	0.361	ng	100
30) Pyrene	19.833	202	21834	0.397	ng	100
32) Benzo(a)anthracene	21.582	228	16867	0.358	ng	99
33) Chrysene	21.635	228	19425	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	8172	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	26.686	276	15592	0.345	ng	100
37) Benzo(b)fluoranthene	23.321	252	16336	0.386	ng	99
38) Benzo(k)fluoranthene	23.370	252	15966	0.379	ng	99
39) Benzo(a)pyrene	23.970	252	11687	0.362	ng	99
40) Dibenzo(a,h)anthracene	26.706	278	12408	0.345	ng	99
41) Benzo(g,h,i)perylene	27.484	276	13184	0.339	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
Data File : BN022015.D
Acq On : 06 Oct 2022 10:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 07 00:39:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

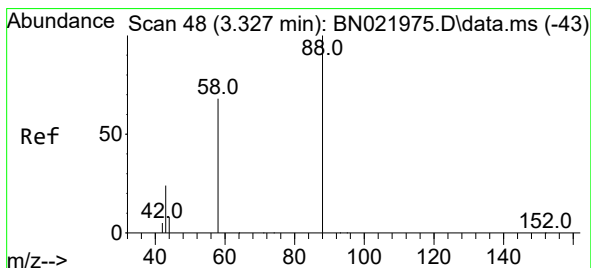
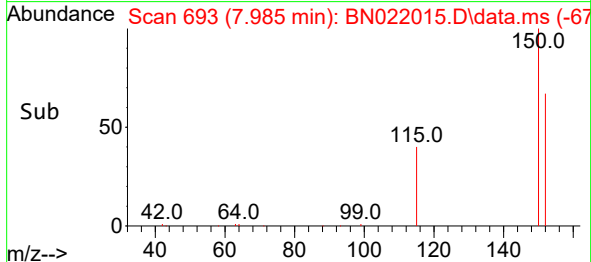
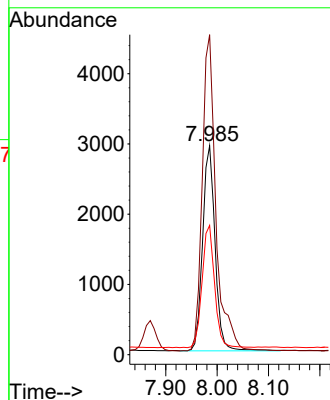
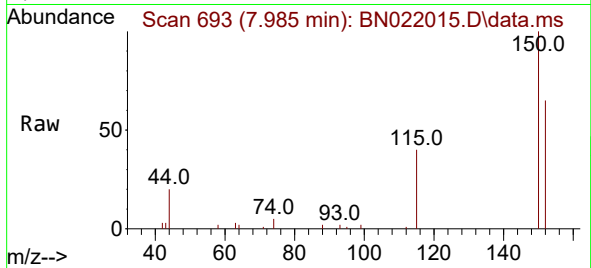




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

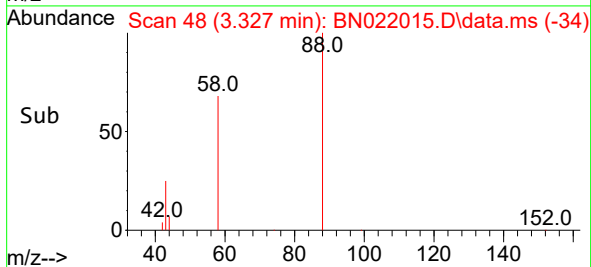
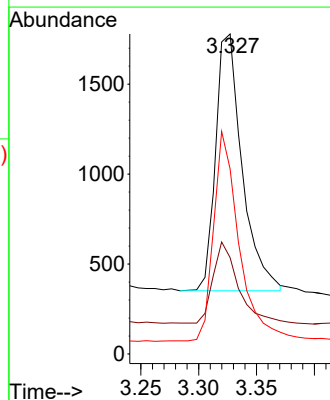
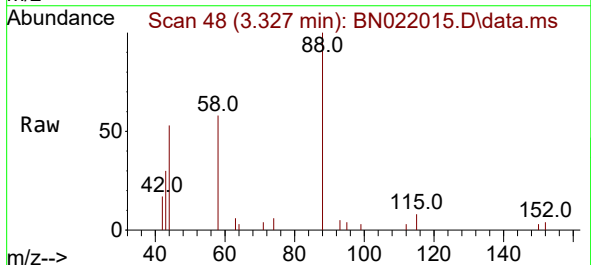
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

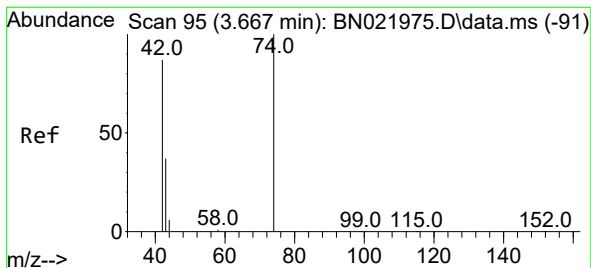
Tgt Ion:152 Resp: 4923
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.2 190.8
 115 61.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.327 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

Tgt Ion: 88 Resp: 2266
 Ion Ratio Lower Upper
 88 100
 43 29.8 22.6 34.0
 58 78.3 58.6 88.0





#3

n-Nitrosodimethylamine

Concen: 0.365 ng

RT: 3.667 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

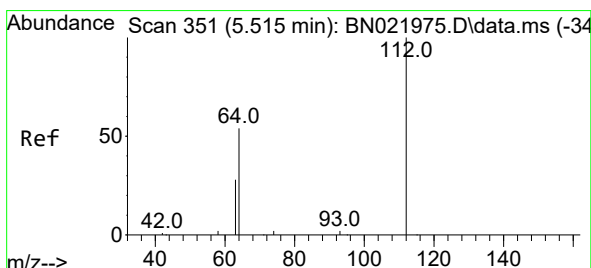
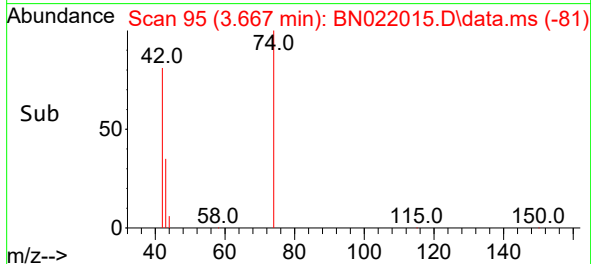
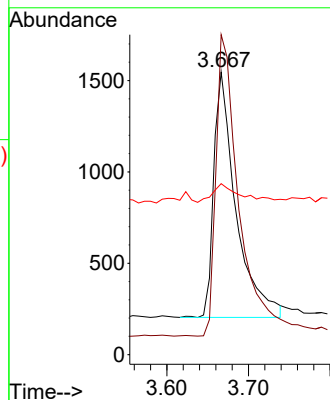
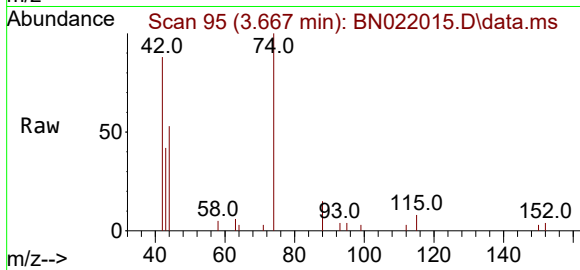
Tgt Ion: 42 Resp: 2532

Ion Ratio Lower Upper

42 100

74 126.4 101.6 152.4

44 9.4 10.4 15.6#



#4

2-Fluorophenol

Concen: 0.368 ng

RT: 5.508 min Scan# 350

Delta R.T. -0.007 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

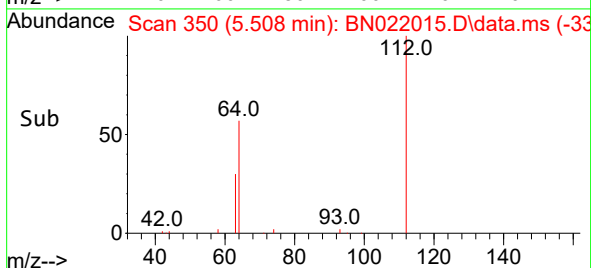
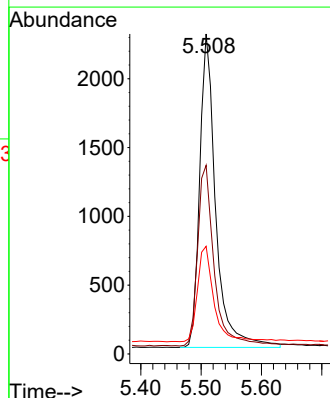
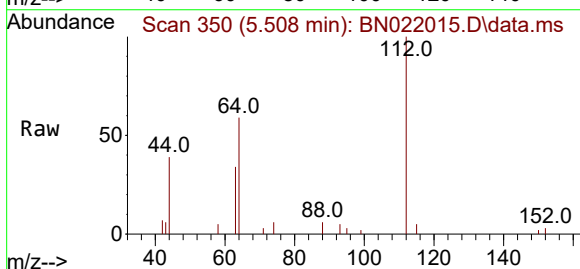
Tgt Ion: 112 Resp: 4197

Ion Ratio Lower Upper

112 100

64 59.6 46.9 70.3

63 32.0 24.6 37.0

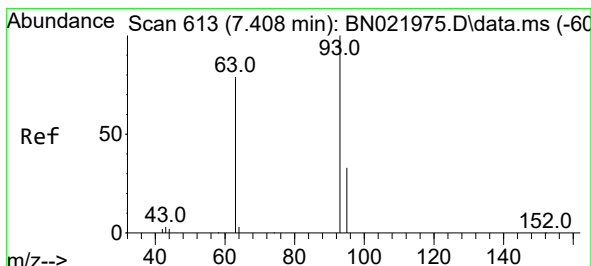
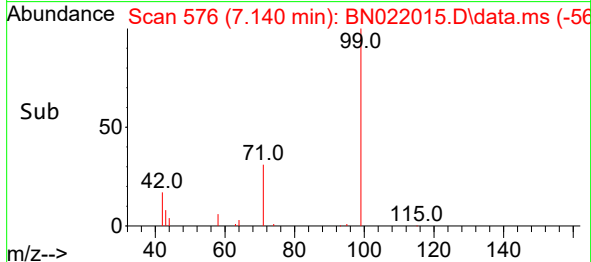
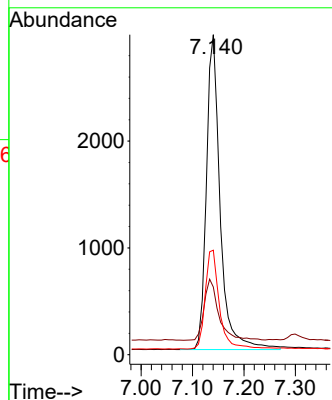
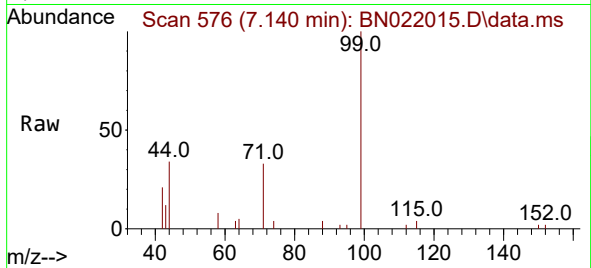




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

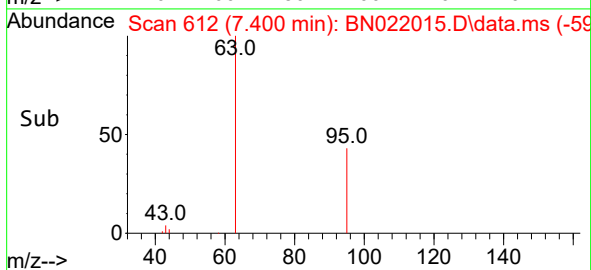
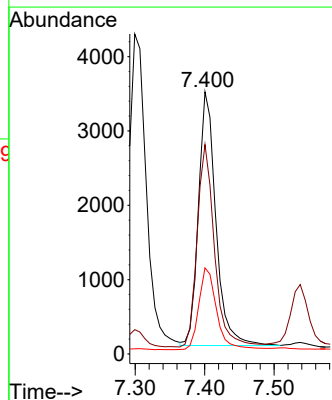
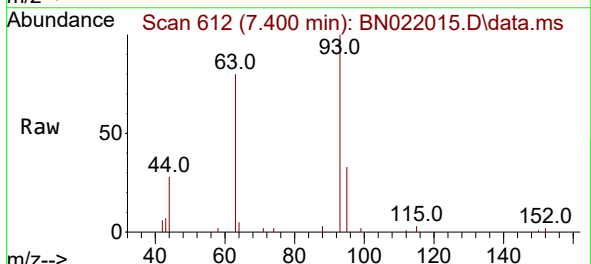
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

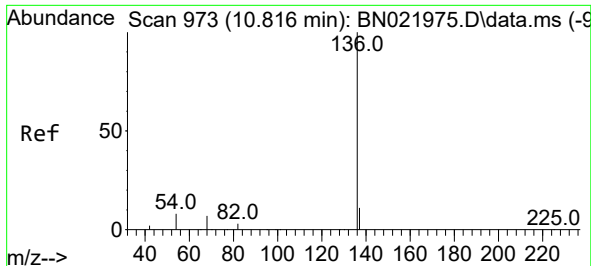
Tgt Ion: 99 Resp: 5509
Ion Ratio Lower Upper
99 100
42 20.6 15.9 23.9
71 32.6 25.6 38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.400 min Scan# 612
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion: 93 Resp: 5978
Ion Ratio Lower Upper
93 100
63 78.9 64.8 97.2
95 32.8 26.6 40.0

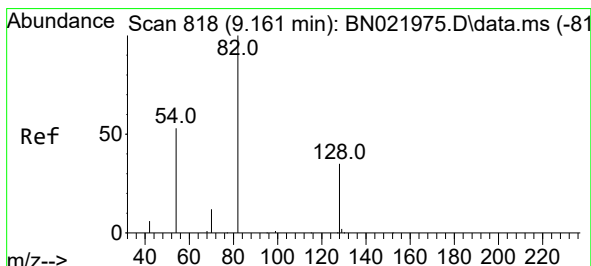
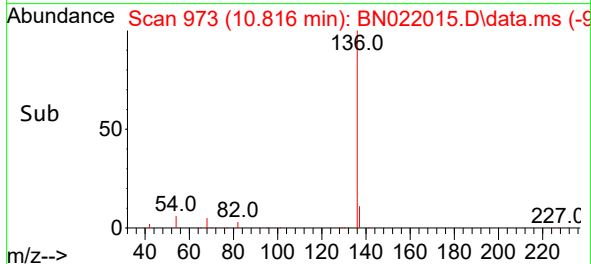
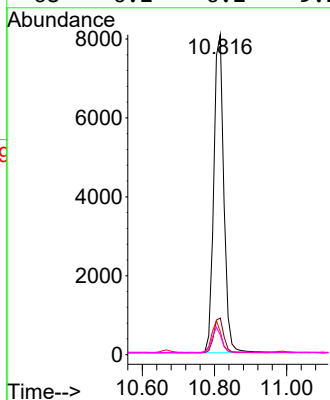
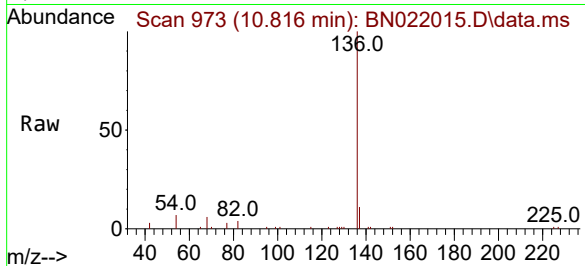




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

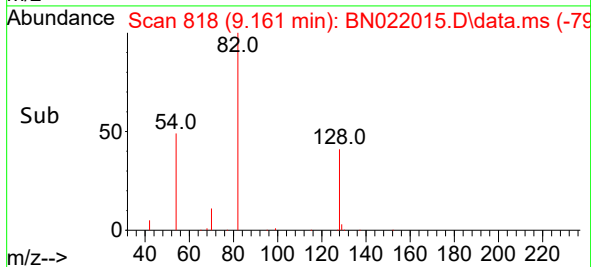
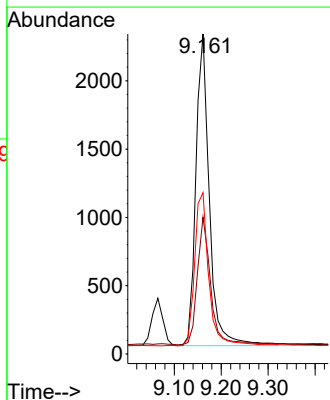
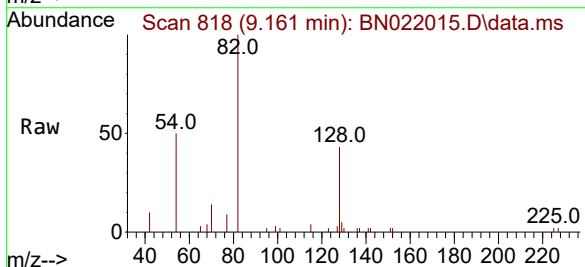
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

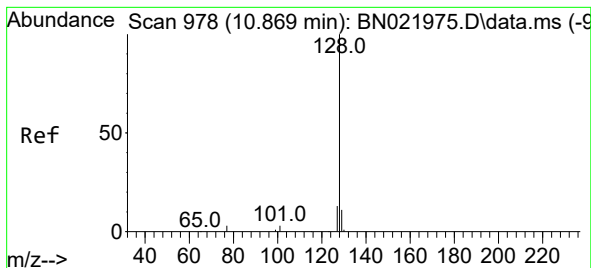
Tgt Ion:	136	Resp:	15593
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.2	7.1	10.7
68	6.2	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:	82	Resp:	4550
Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.9	44.9
54	50.4	43.5	65.3





#9

Naphthalene

Concen: 0.371 ng

RT: 10.859 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

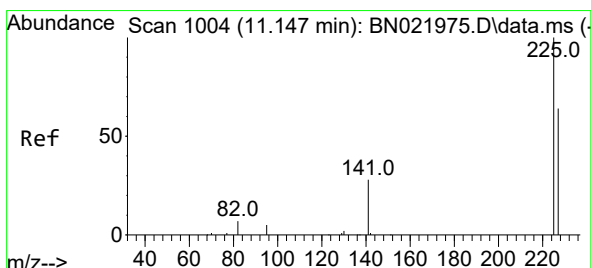
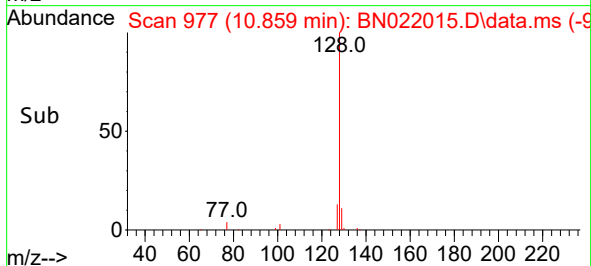
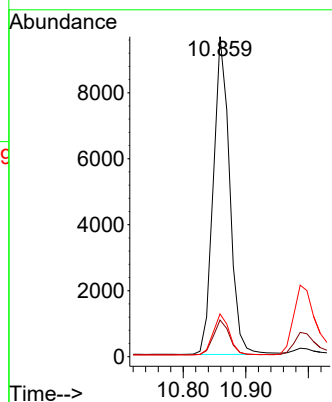
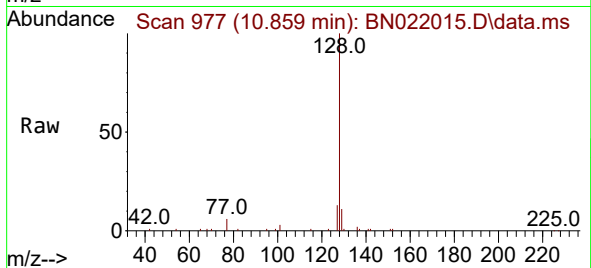
Tgt Ion:128 Resp: 17479

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.370 ng

RT: 11.147 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

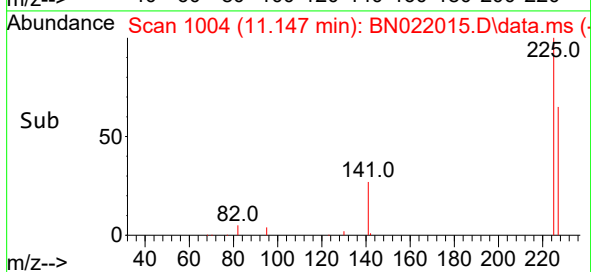
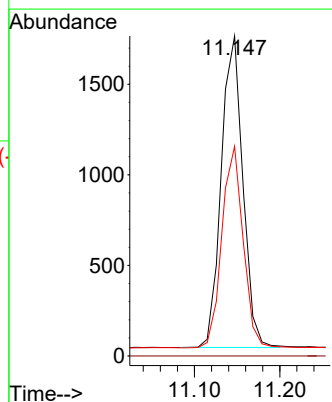
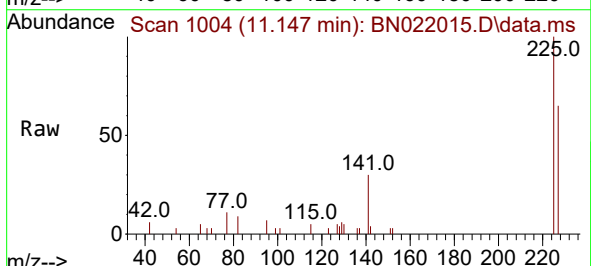
Tgt Ion:225 Resp: 3019

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

RT: 12.406 min Scan# 1198

Delta R.T. -0.004 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

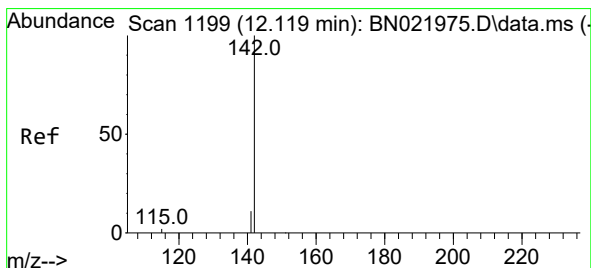
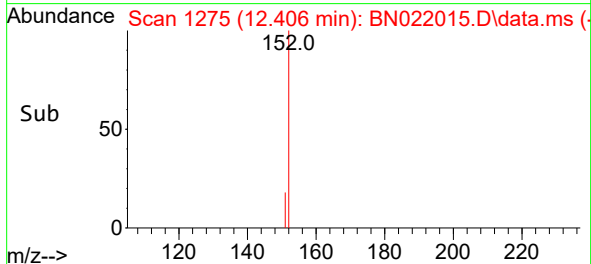
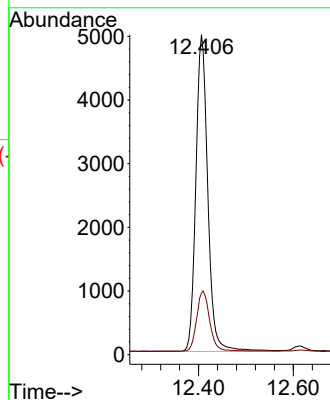
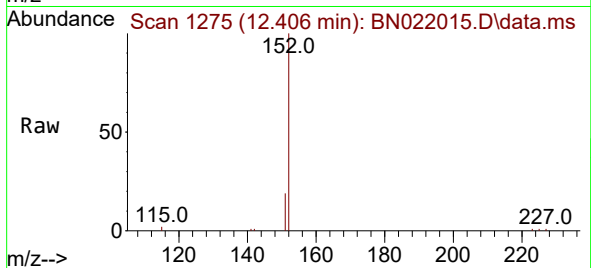
SSTDCCC0.4

Tgt Ion:152 Resp: 10764

Ion Ratio Lower Upper

152 100

151 16.7 13.8 20.6



#12

2-Methylnaphthalene

Concen: 0.383 ng

RT: 12.115 min Scan# 1198

Delta R.T. -0.004 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

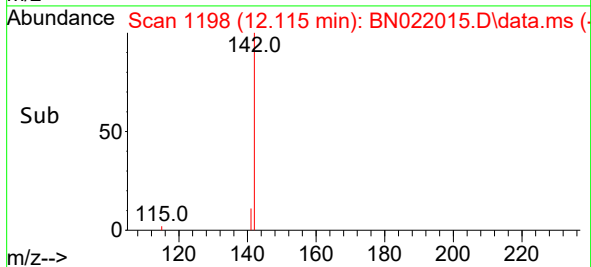
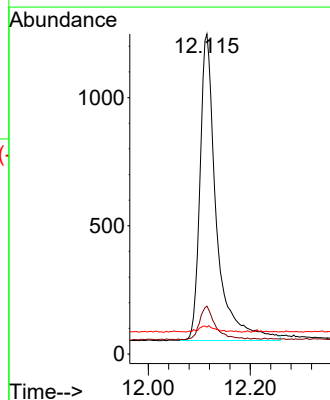
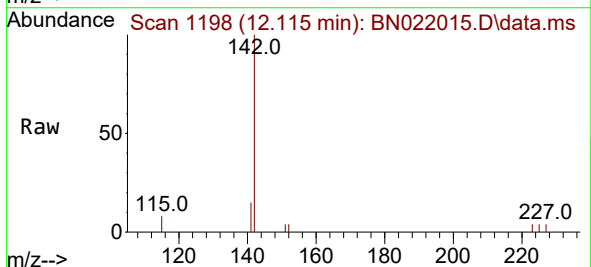
Tgt Ion:142 Resp: 2674

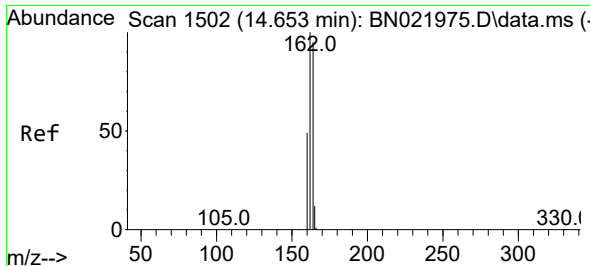
Ion Ratio Lower Upper

142 100

141 15.0 13.6 20.4

115 8.4 9.7 14.5#

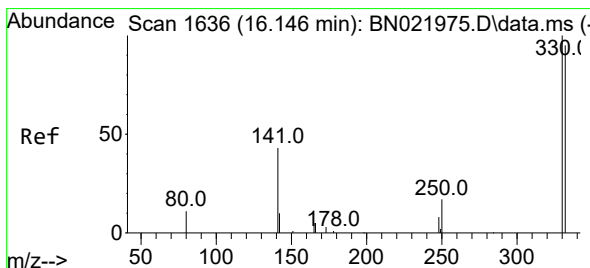
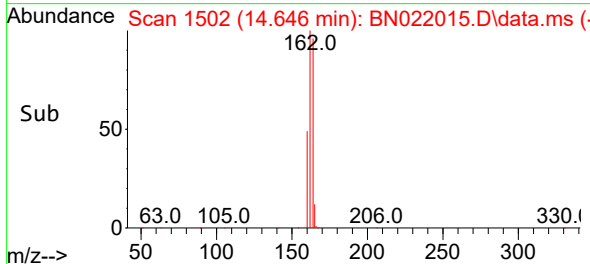
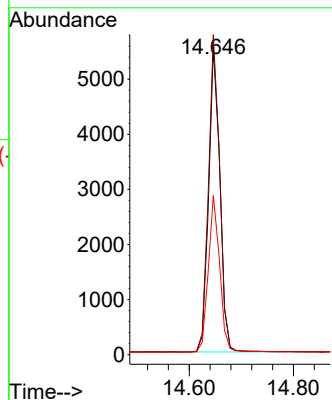
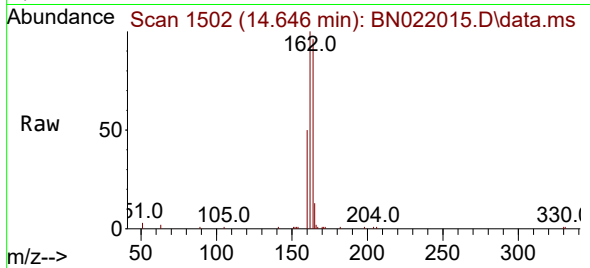




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 1502
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

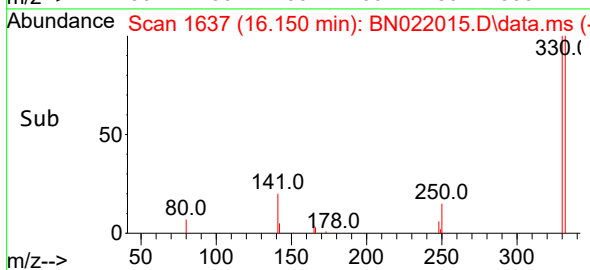
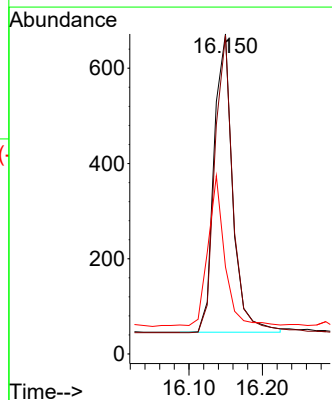
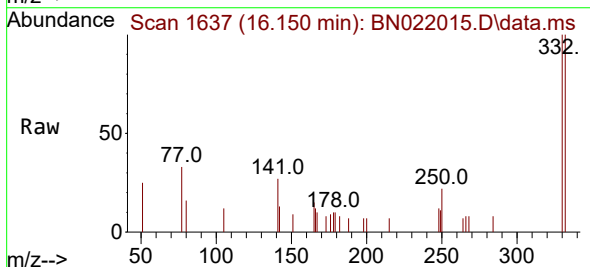
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

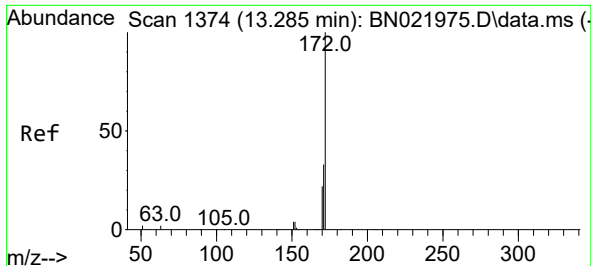
Tgt Ion:164 Resp: 8257
Ion Ratio Lower Upper
164 100
162 104.4 84.3 126.5
160 51.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:330 Resp: 1103
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 44.6 35.3 52.9

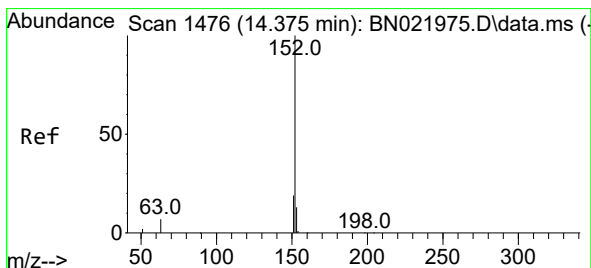
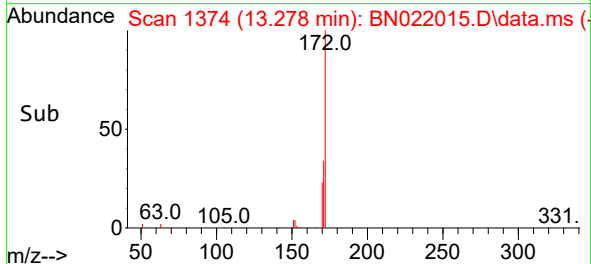
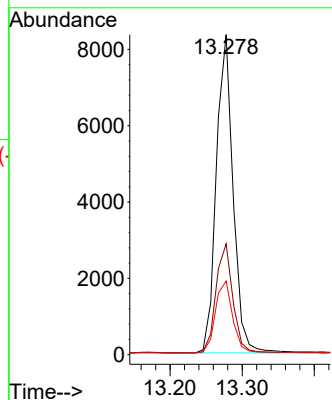
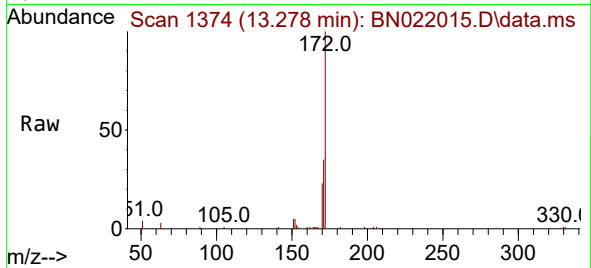




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.278 min Scan# 1374
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

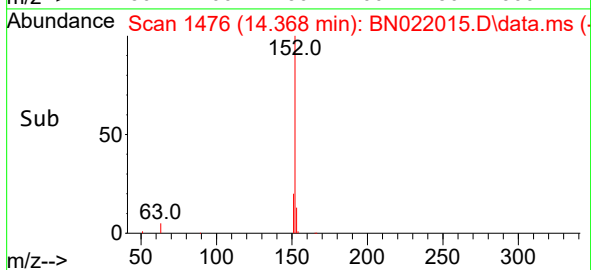
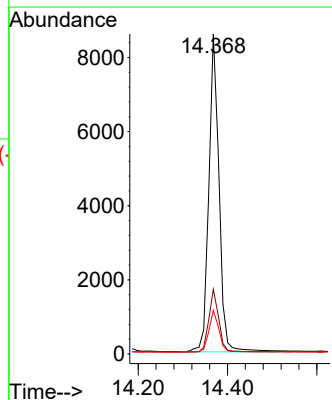
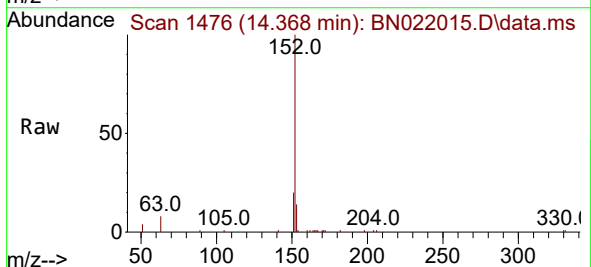
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

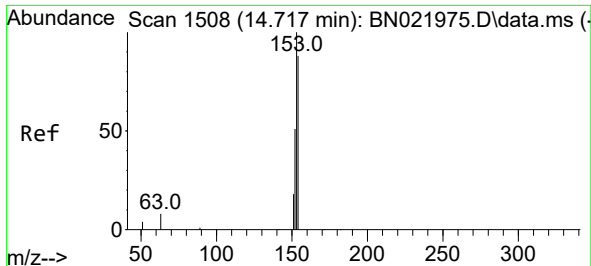
Tgt Ion:172 Resp: 13466
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.0 18.3 27.5



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.368 min Scan# 1476
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:152 Resp: 13537
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 13.1 10.4 15.6

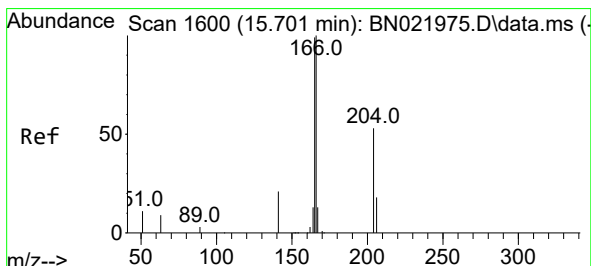
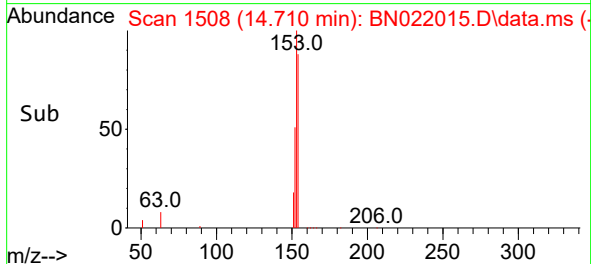
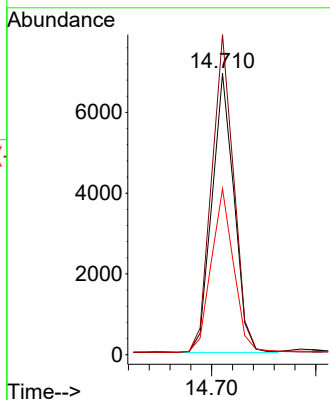
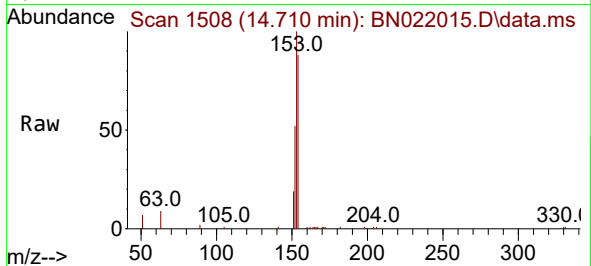




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.710 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

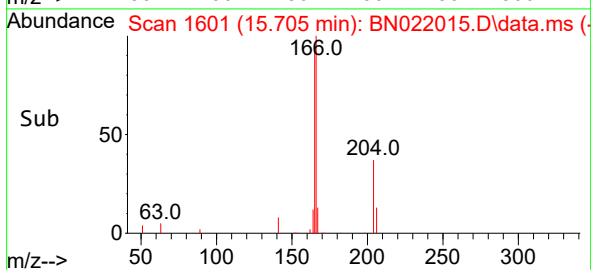
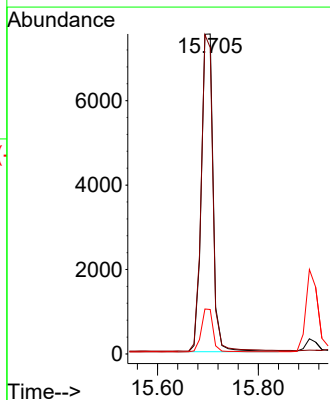
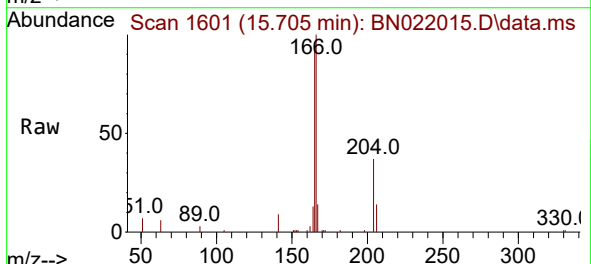
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

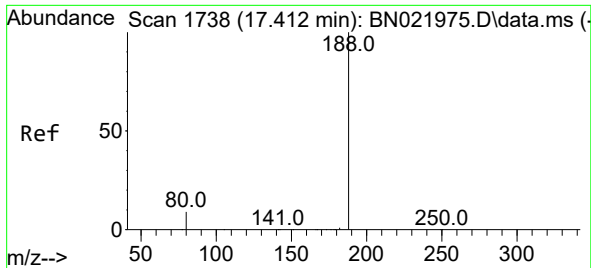
Tgt Ion:154 Resp: 10196
Ion Ratio Lower Upper
154 100
153 114.6 92.1 138.1
152 59.3 47.8 71.6



#18
Fluorene
Concen: 0.398 ng
RT: 15.705 min Scan# 1601
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:166 Resp: 13239
Ion Ratio Lower Upper
166 100
165 97.4 80.0 120.0
167 13.5 10.9 16.3

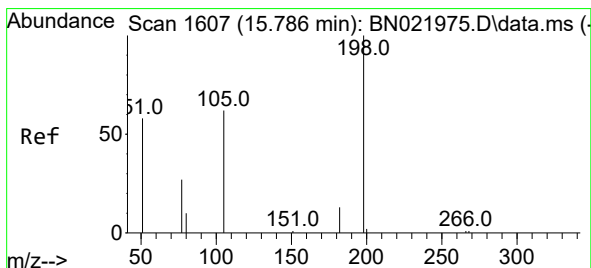
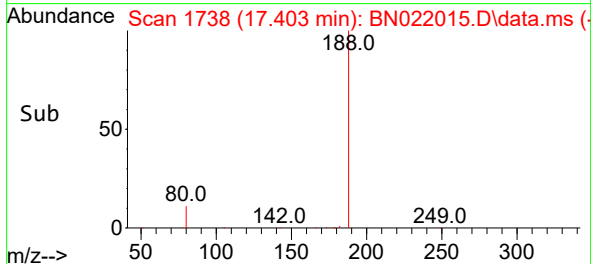
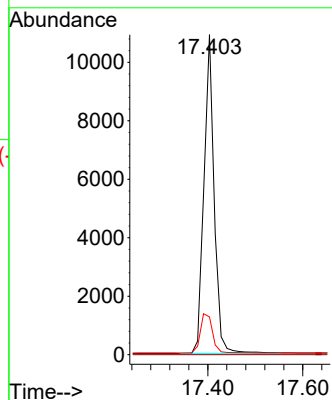
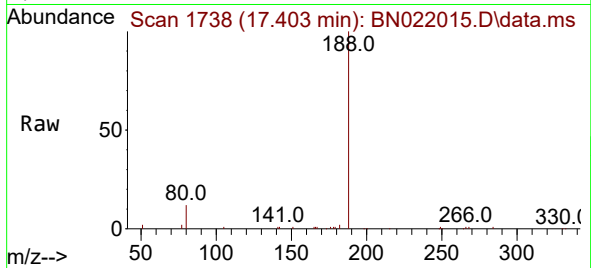




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

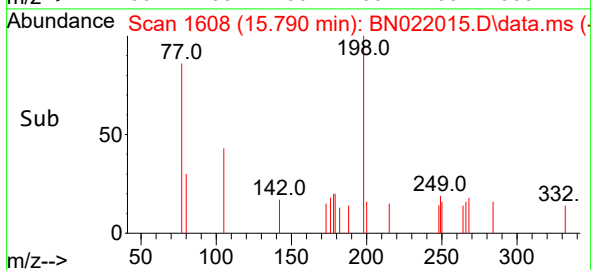
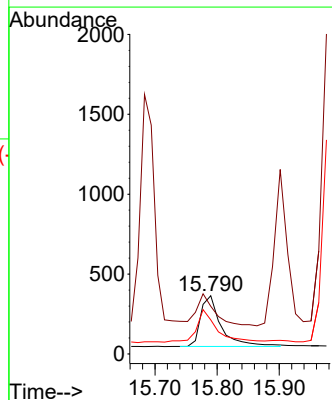
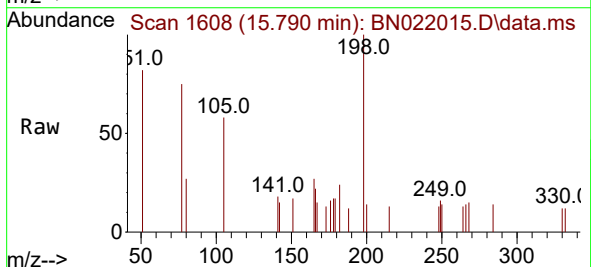
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

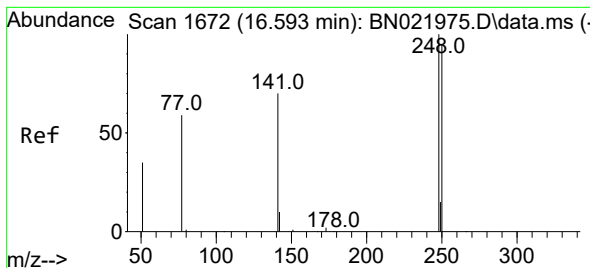
Tgt Ion:188 Resp: 16379
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.420 ng
RT: 15.790 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:198 Resp: 735
Ion Ratio Lower Upper
198 100
51 81.9 96.6 144.8#
105 58.4 64.4 96.6#

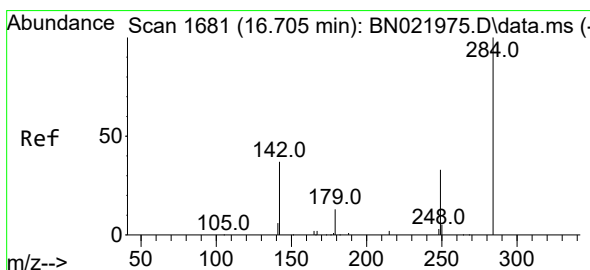
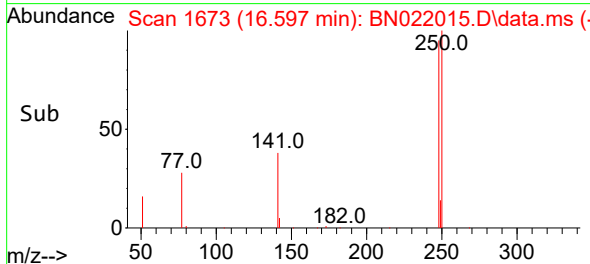
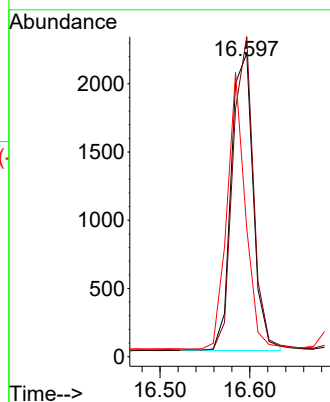
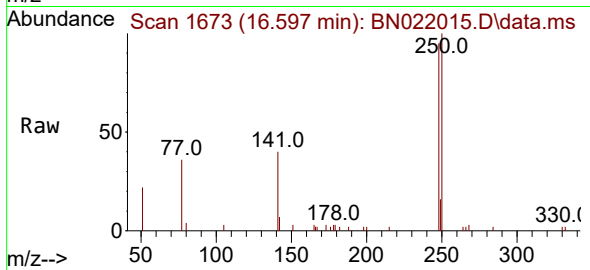




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.597 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

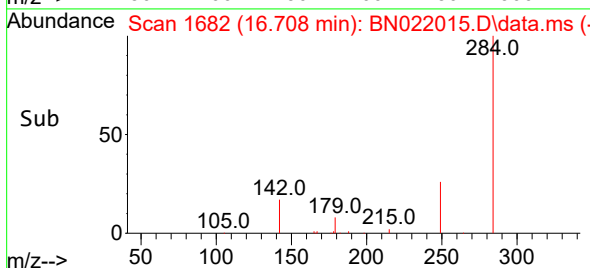
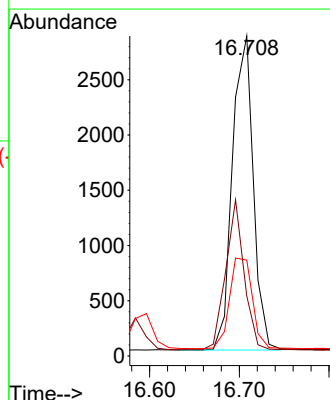
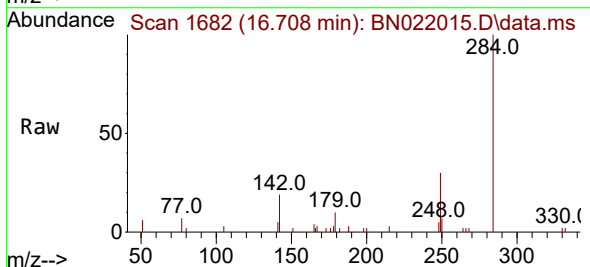
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

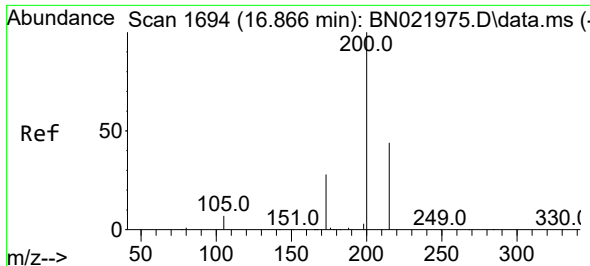
Tgt Ion:248 Resp: 3697
Ion Ratio Lower Upper
248 100
250 105.4 76.6 114.8
141 42.2 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.708 min Scan# 1682
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:284 Resp: 4575
Ion Ratio Lower Upper
284 100
142 42.1 33.4 50.0
249 31.5 25.1 37.7

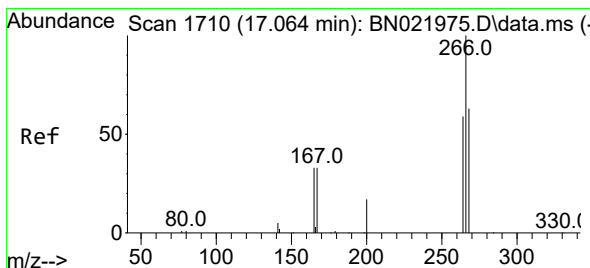
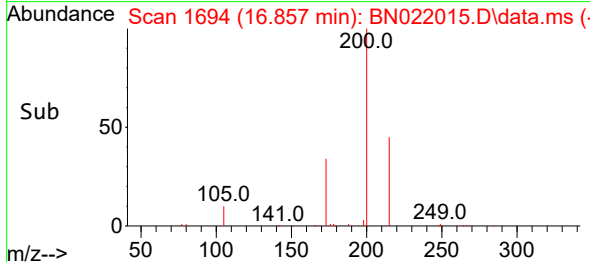
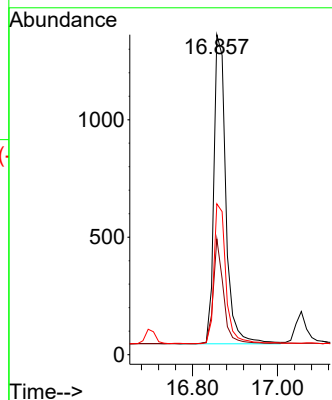
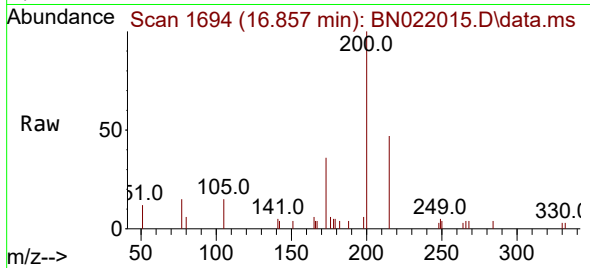




#23
 Atrazine
 Concen: 0.348 ng
 RT: 16.857 min Scan# 1694
 Delta R.T. -0.009 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

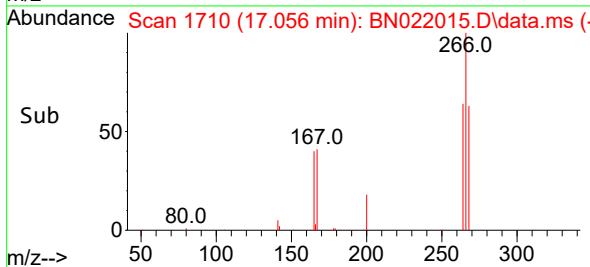
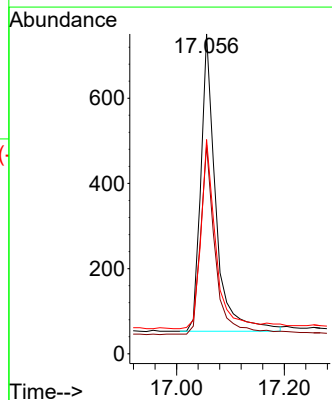
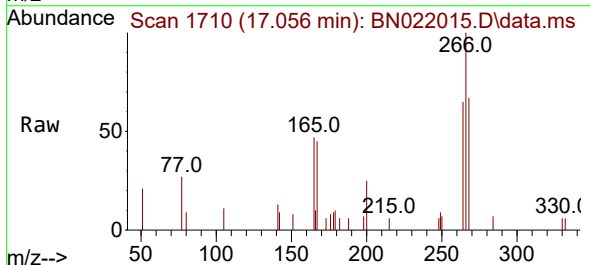
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

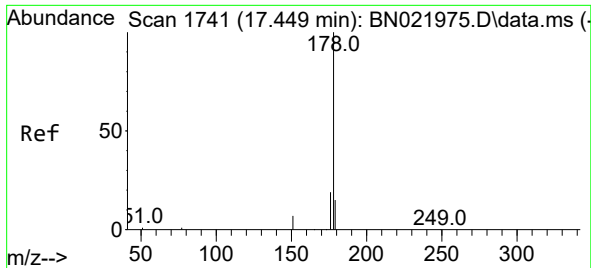
Tgt Ion:200 Resp: 2580
 Ion Ratio Lower Upper
 200 100
 173 36.2 24.6 36.8
 215 47.1 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.353 ng
 RT: 17.056 min Scan# 1710
 Delta R.T. -0.008 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

Tgt Ion:266 Resp: 1343
 Ion Ratio Lower Upper
 266 100
 264 63.1 49.8 74.6
 268 63.0 49.6 74.4

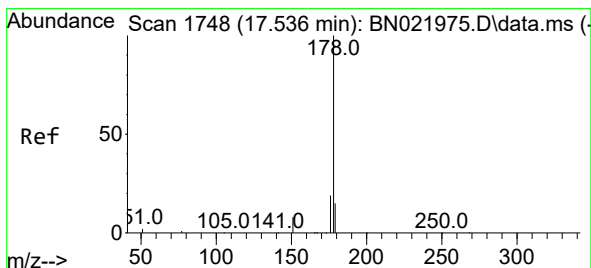
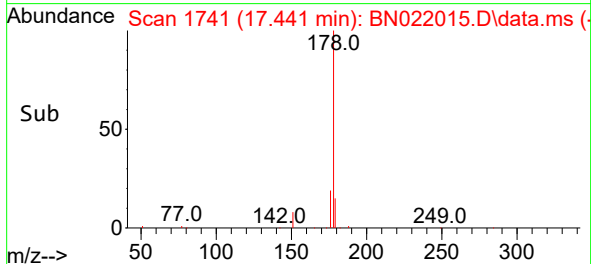
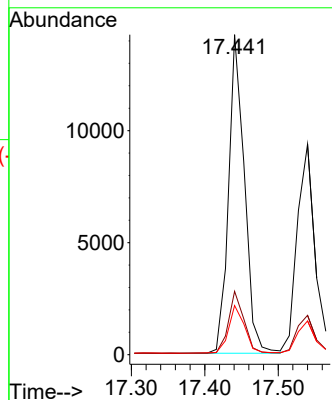
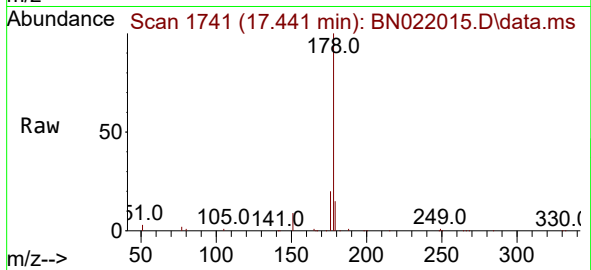




#25
Phenanthrene
Concen: 0.379 ng
RT: 17.441 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

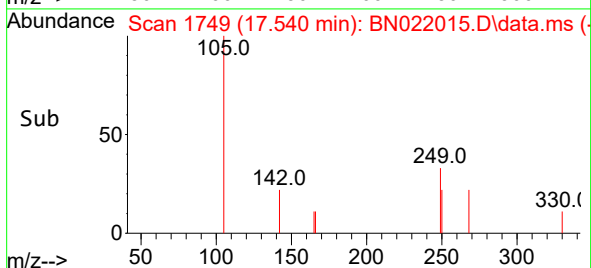
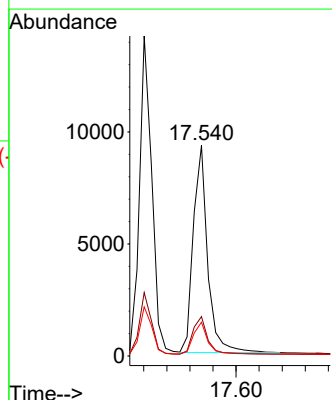
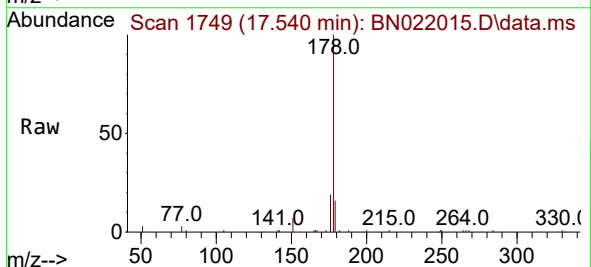
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

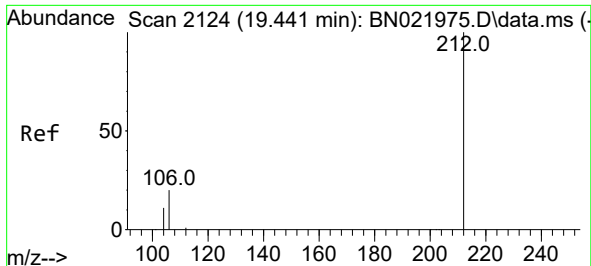
Tgt Ion:178 Resp: 21334
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.2 18.2



#26
Anthracene
Concen: 0.354 ng
RT: 17.540 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:178 Resp: 15993
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.2

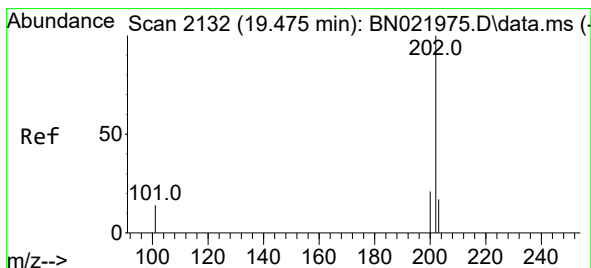
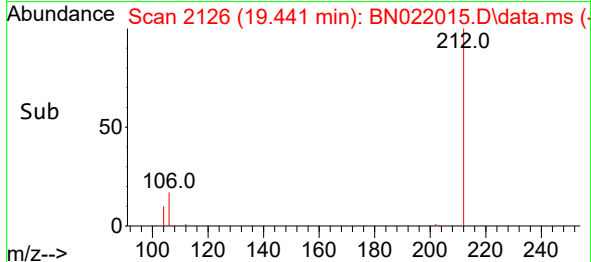
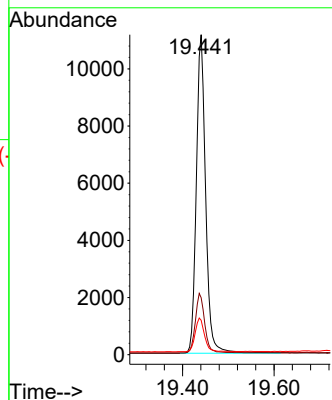
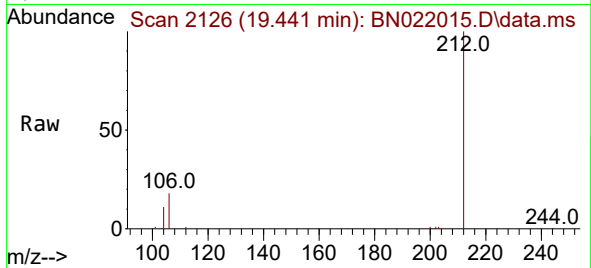




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

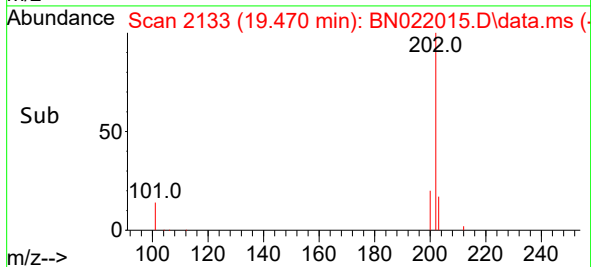
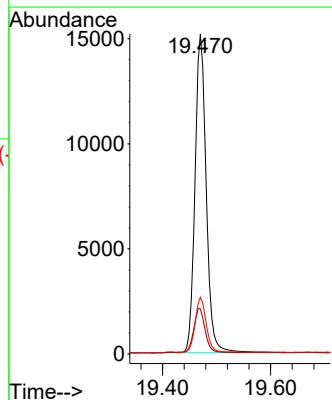
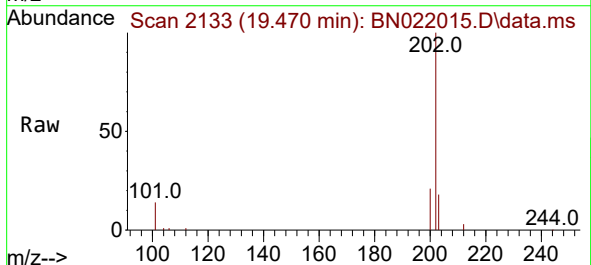
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

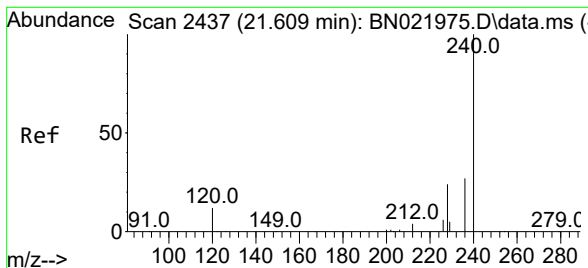
Tgt Ion:212 Resp: 15850
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.5 8.6 13.0



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.470 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:202 Resp: 21797
Ion Ratio Lower Upper
202 100
101 13.8 11.4 17.0
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.600 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

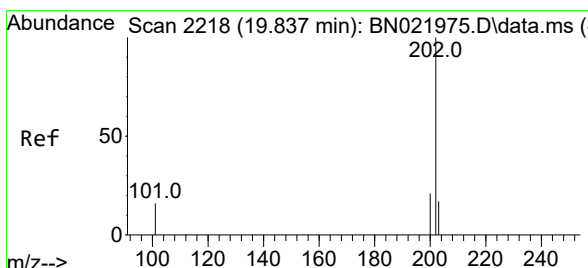
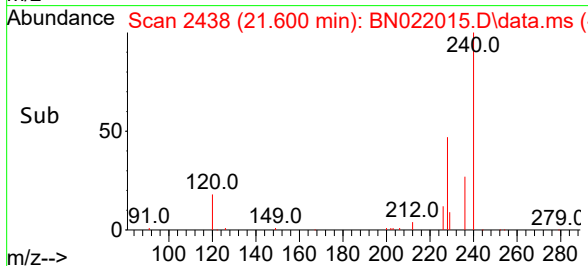
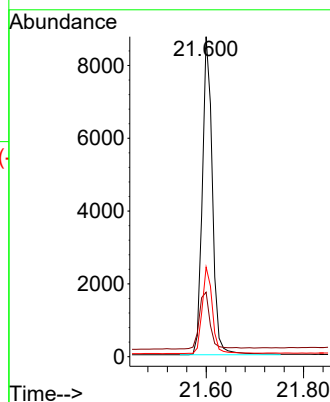
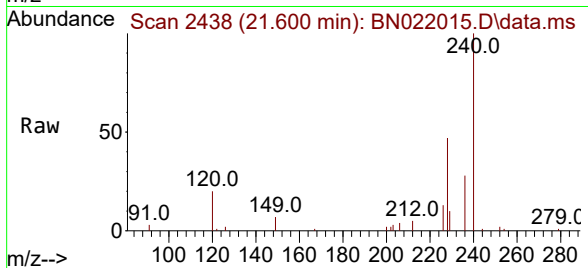
Tgt Ion:240 Resp: 12523

Ion Ratio Lower Upper

240 100

120 20.2 11.8 17.6#

236 28.0 22.4 33.6



#30

Pyrene

Concen: 0.397 ng

RT: 19.833 min Scan# 2219

Delta R.T. -0.004 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

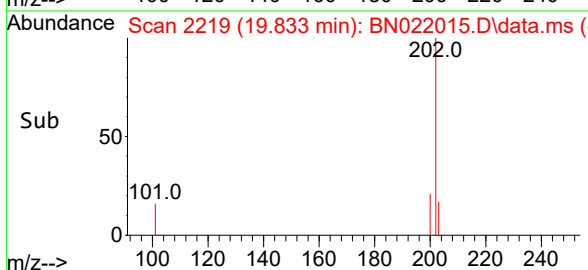
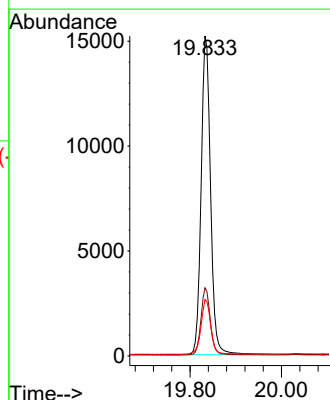
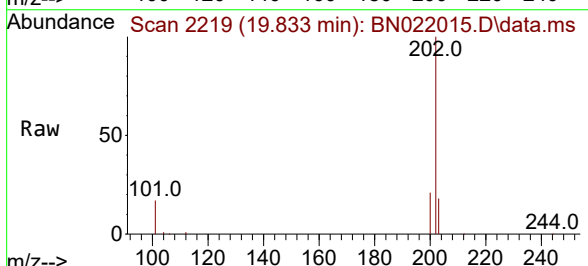
Tgt Ion:202 Resp: 21834

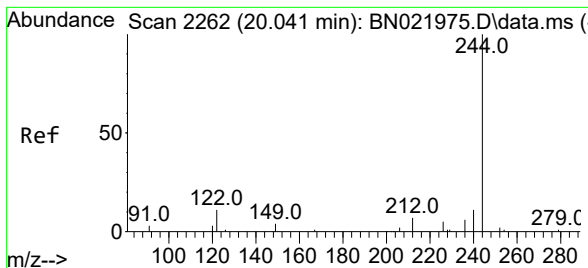
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.7 14.1 21.1





#31

Terphenyl-d14

Concen: 0.393 ng

RT: 20.032 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

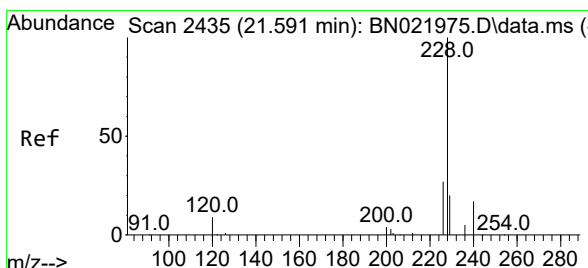
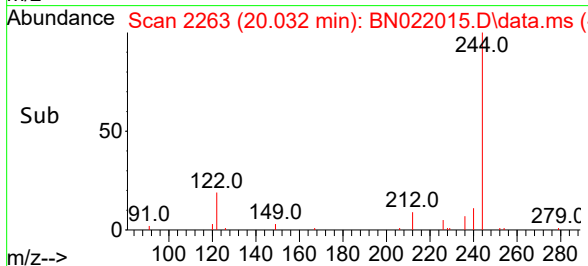
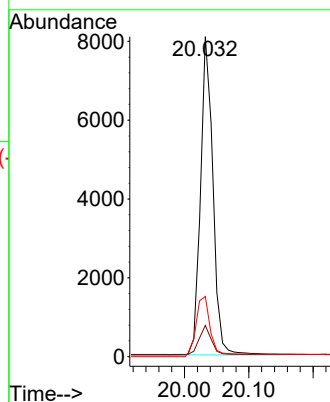
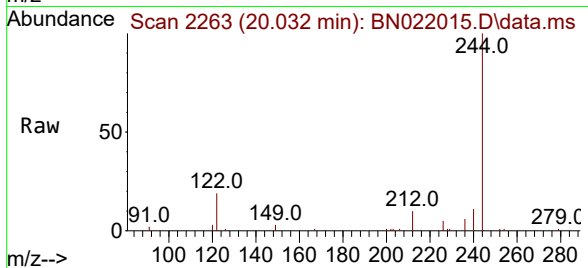
Tgt Ion:244 Resp: 9891

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

122 18.8 9.1 13.7#



#32

Benzo(a)anthracene

Concen: 0.358 ng

RT: 21.582 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

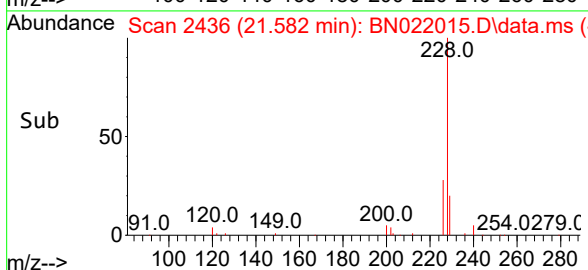
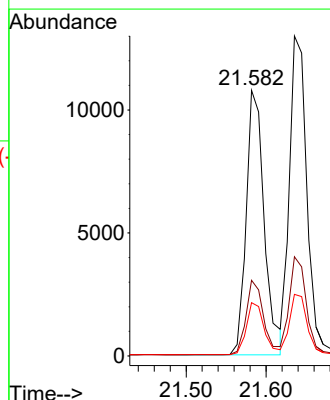
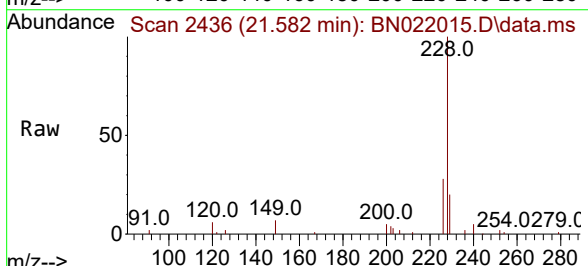
Tgt Ion:228 Resp: 16867

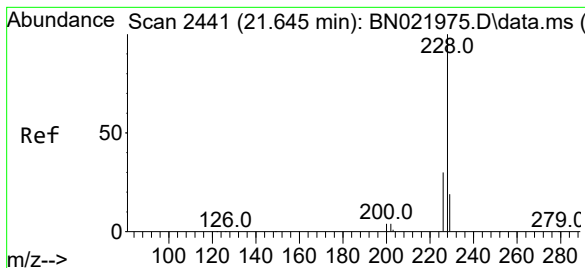
Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

229 20.1 16.2 24.2





#33

Chrysene

Concen: 0.372 ng

RT: 21.635 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

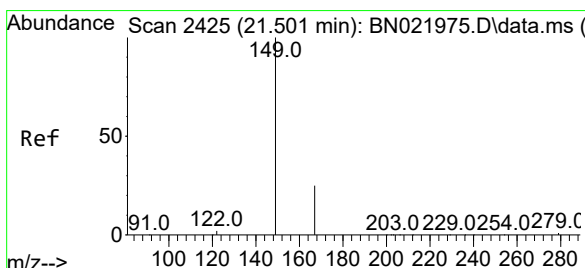
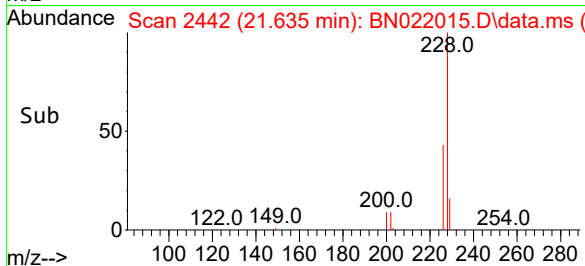
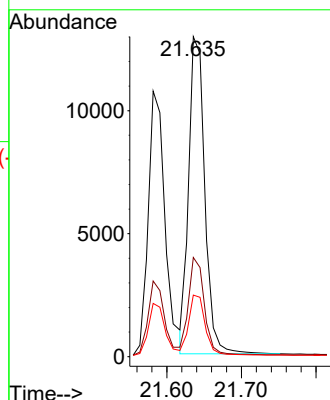
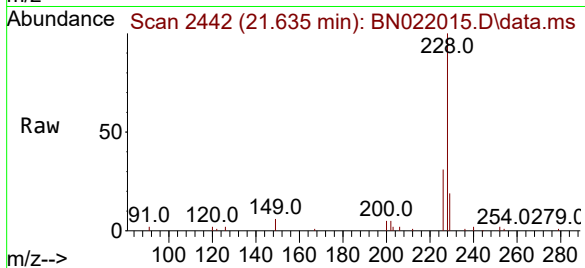
Tgt Ion:228 Resp: 19425

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.501 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BN022015.D

Acq: 06 Oct 2022 10:43

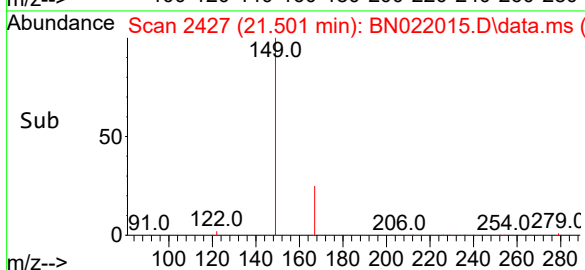
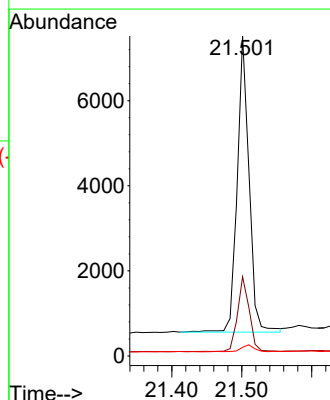
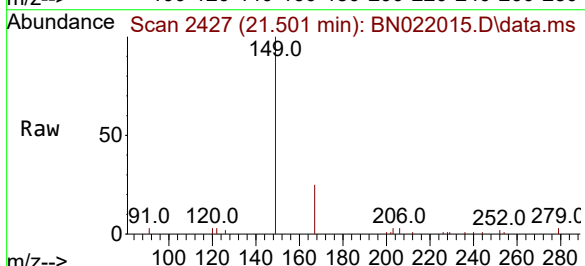
Tgt Ion:149 Resp: 8172

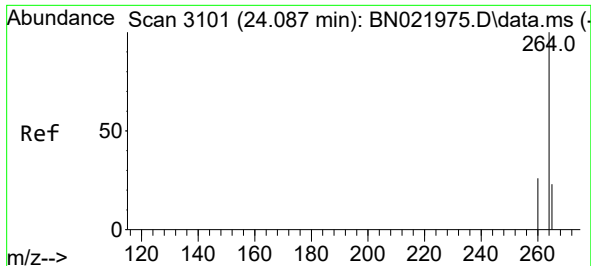
Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

279 2.6 2.3 3.5

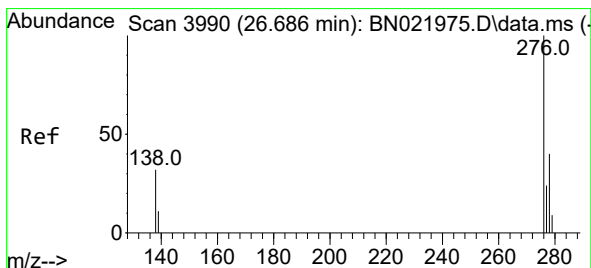
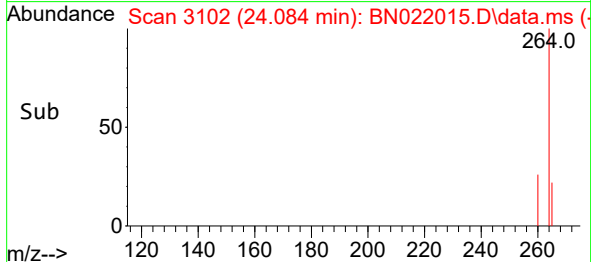
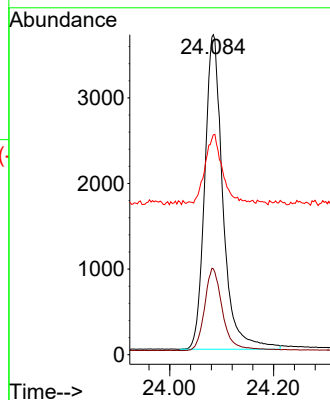
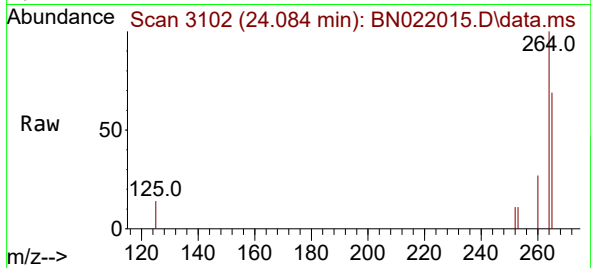




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.084 min Scan# 3101
 Delta R.T. -0.003 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

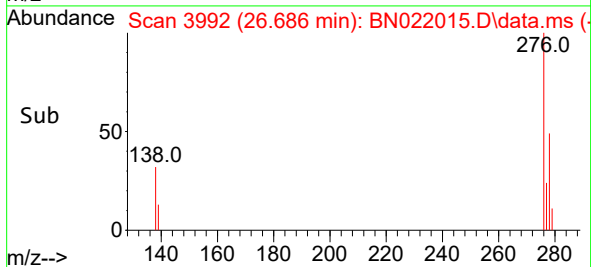
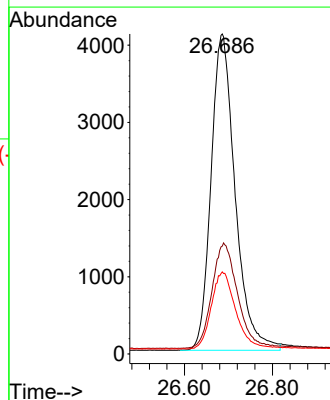
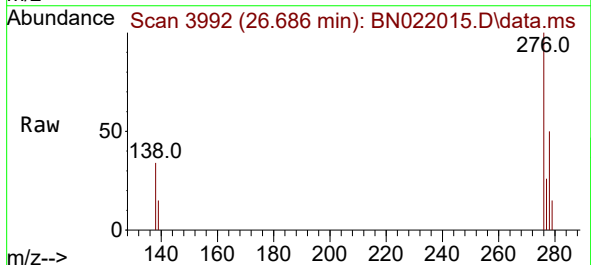
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

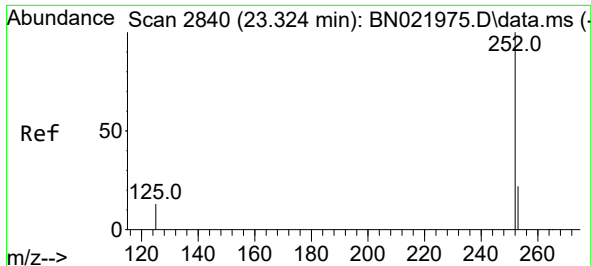
Tgt Ion:264 Resp: 8936
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.3 31.9
 265 68.7 63.0 94.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.345 ng
 RT: 26.686 min Scan# 3992
 Delta R.T. -0.000 min
 Lab File: BN022015.D
 Acq: 06 Oct 2022 10:43

Tgt Ion:276 Resp: 15592
 Ion Ratio Lower Upper
 276 100
 138 35.3 28.0 42.0
 277 24.6 19.8 29.8

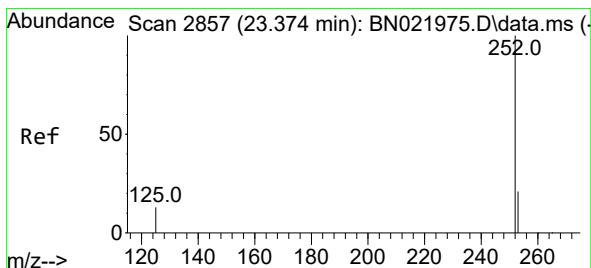
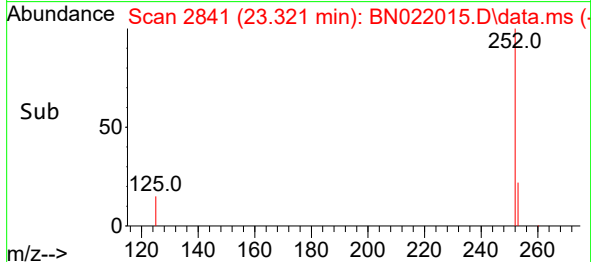
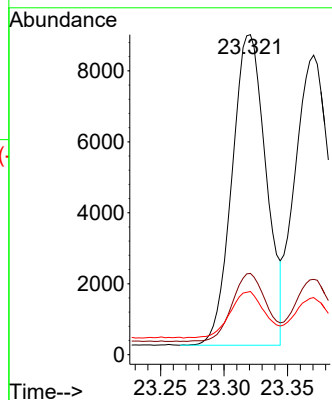
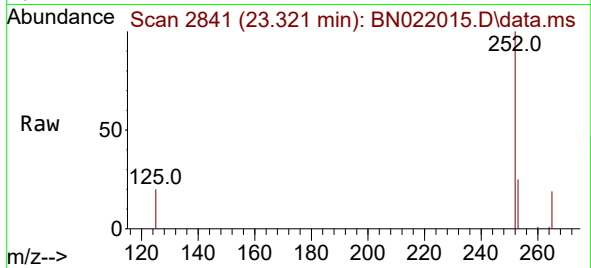




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.321 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

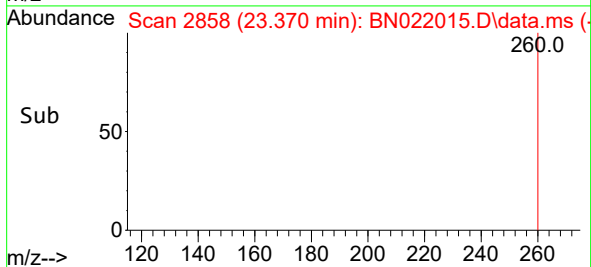
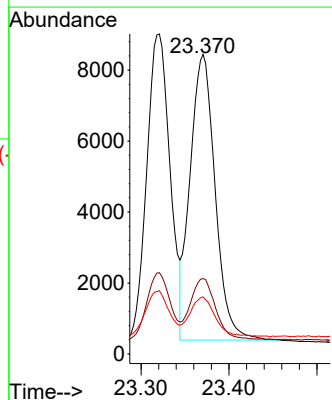
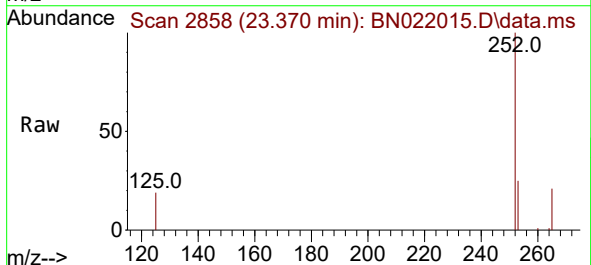
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

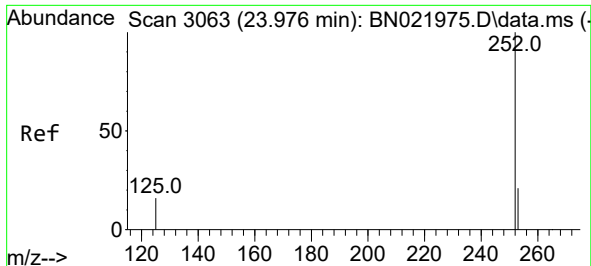
Tgt Ion:252 Resp: 16336
Ion Ratio Lower Upper
252 100
253 25.4 20.6 31.0
125 19.7 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.370 min Scan# 2858
Delta R.T. -0.003 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:252 Resp: 15966
Ion Ratio Lower Upper
252 100
253 25.1 20.4 30.6
125 19.1 15.8 23.6

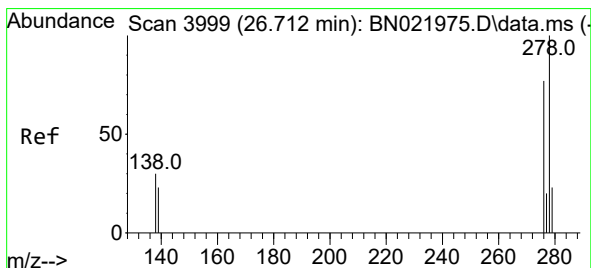
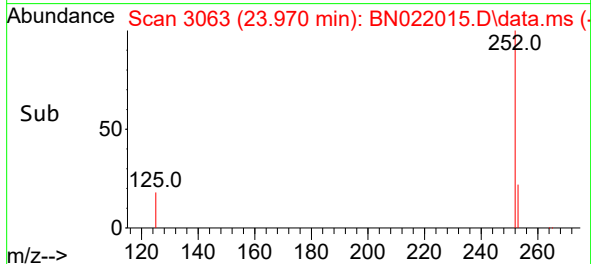
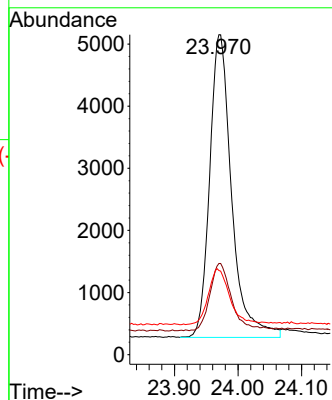
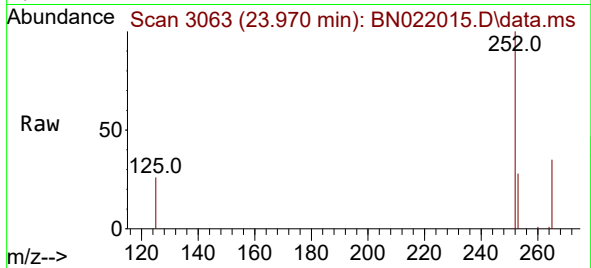




#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.970 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

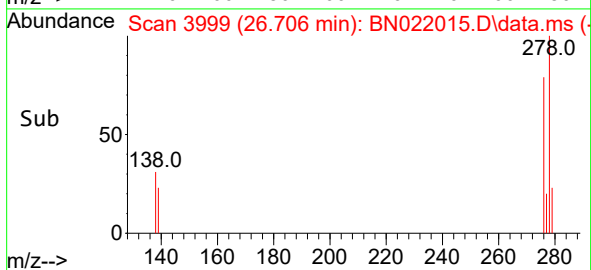
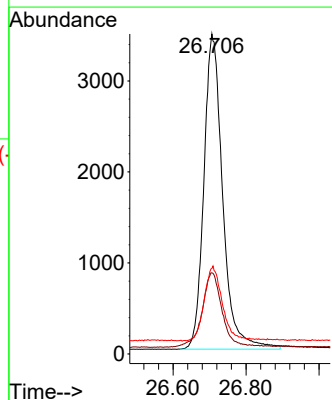
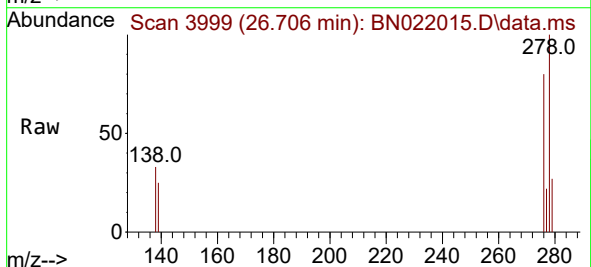
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

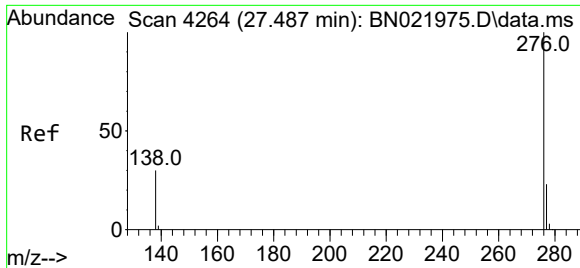
Tgt Ion:252 Resp: 11687
Ion Ratio Lower Upper
252 100
253 28.5 23.2 34.8
125 26.3 21.1 31.7



#40
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 26.706 min Scan# 3999
Delta R.T. -0.006 min
Lab File: BN022015.D
Acq: 06 Oct 2022 10:43

Tgt Ion:278 Resp: 12408
Ion Ratio Lower Upper
278 100
139 25.4 19.9 29.9
279 26.7 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.339 ng

RT: 27.484 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN022015.D

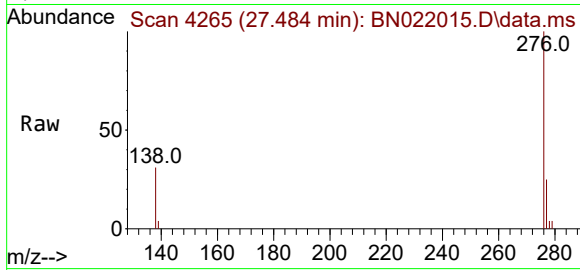
Acq: 06 Oct 2022 10:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 13184

Ion Ratio Lower Upper

276 100

277 24.9 20.0 30.0

138 31.4 25.2 37.8

