

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024742.D
 Acq On : 03 Apr 2023 23:27
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 04 03:58:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

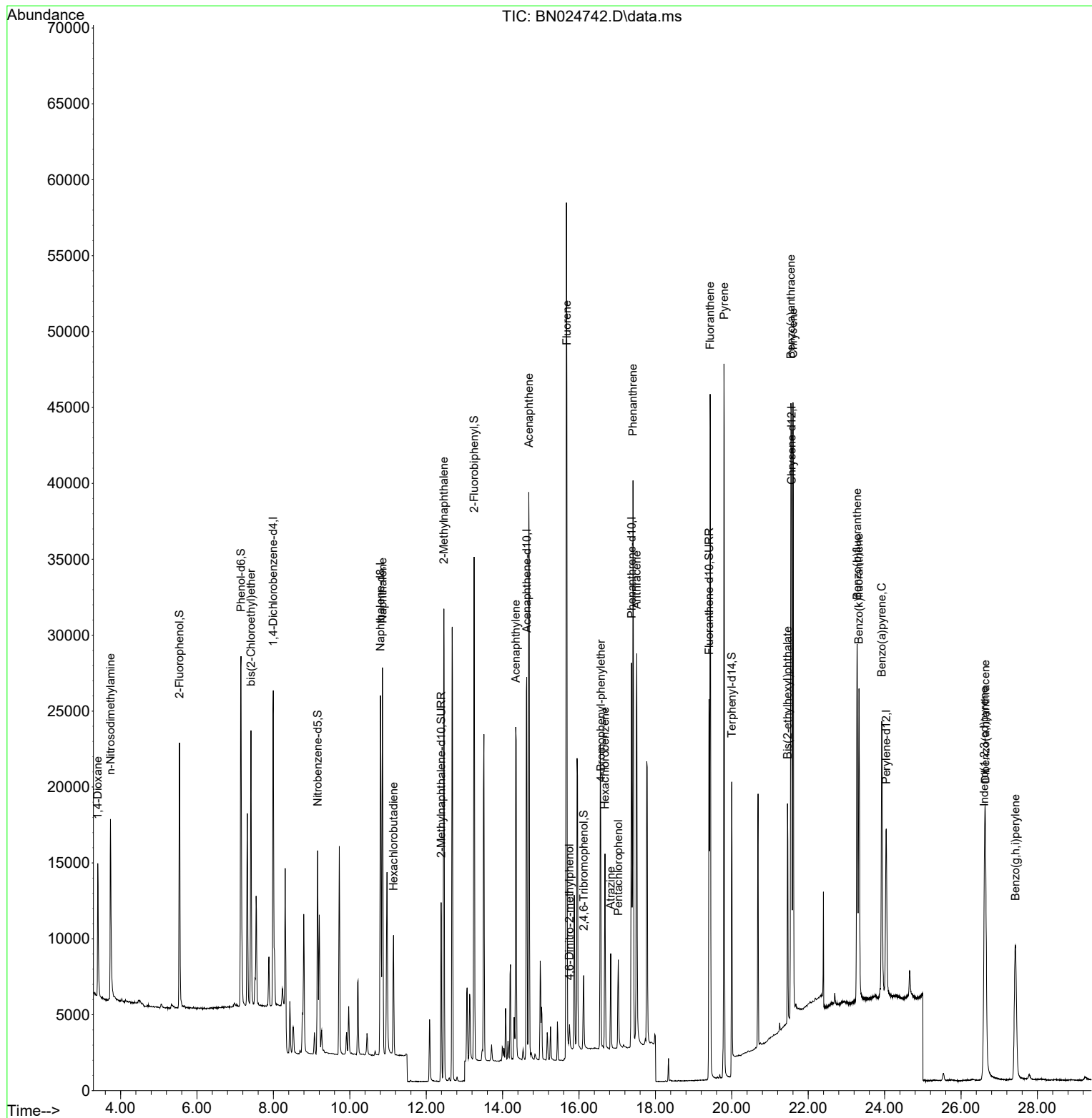
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	10271	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	29885	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	15709	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	32455	0.400	ng	0.00
29) Chrysene-d12	21.565	240	23394	0.400	ng	0.00
35) Perylene-d12	24.041	264	18447	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	13629	0.583	ng	0.00
5) Phenol-d6	7.152	99	21097	0.718	ng	0.00
8) Nitrobenzene-d5	9.158	82	10250	0.439	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	15701	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2922	0.432	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	27155	0.443	ng	0.00
27) Fluoranthene-d10	19.404	212	27501	0.400	ng	0.00
31) Terphenyl-d14	19.998	244	29252	0.433	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	5286	0.498	ng	98
3) n-Nitrosodimethylamine	3.736	42	8958	0.504	ng	# 98
6) bis(2-Chloroethyl)ether	7.412	93	12376	0.429	ng	100
9) Naphthalene	10.856	128	32327	0.418	ng	100
10) Hexachlorobutadiene	11.144	225	6275	0.409	ng	# 99
12) 2-Methylnaphthalene	12.463	142	21717	0.418	ng	100
16) Acenaphthylene	14.344	152	26623	0.407	ng	100
17) Acenaphthene	14.686	154	19027	0.419	ng	99
18) Fluorene	15.680	166	26075	0.419	ng	100
20) 4,6-Dinitro-2-methylph...	15.750	198	986	0.468	ng	84
21) 4-Bromophenyl-phenylether	16.569	248	7837	0.403	ng	99
22) Hexachlorobenzene	16.681	284	9414	0.411	ng	99
23) Atrazine	16.829	200	4700	0.397	ng	97
24) Pentachlorophenol	17.028	266	3017	0.374	ng	98
25) Phenanthrene	17.413	178	38662	0.412	ng	100
26) Anthracene	17.512	178	32375	0.398	ng	99
28) Fluoranthene	19.433	202	40448	0.406	ng	99
30) Pyrene	19.796	202	40777	0.414	ng	100
32) Benzo(a)anthracene	21.547	228	32912	0.439	ng	100
33) Chrysene	21.601	228	35673	0.431	ng	100
34) Bis(2-ethylhexyl)phtha...	21.458	149	13848	0.412	ng	99
36) Indeno(1,2,3-cd)pyrene	26.611	276	28515	0.407	ng	98
37) Benzo(b)fluoranthene	23.281	252	30552	0.408	ng	99
38) Benzo(k)fluoranthene	23.328	252	28985	0.388	ng	99
39) Benzo(a)pyrene	23.924	252	27615	0.434	ng	# 95
40) Dibenzo(a,h)anthracene	26.638	278	22014	0.399	ng	99
41) Benzo(g,h,i)perylene	27.421	276	24327	0.377	ng	99

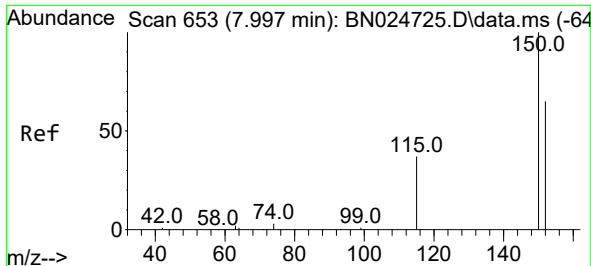
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024742.D
 Acq On : 03 Apr 2023 23:27
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

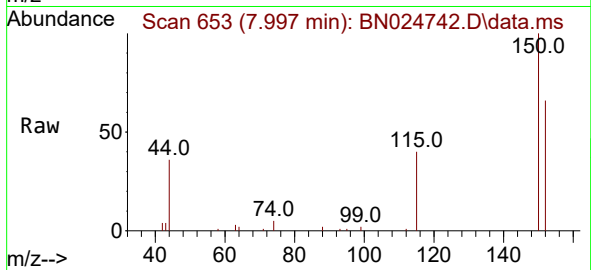
Quant Time: Apr 04 03:58:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration



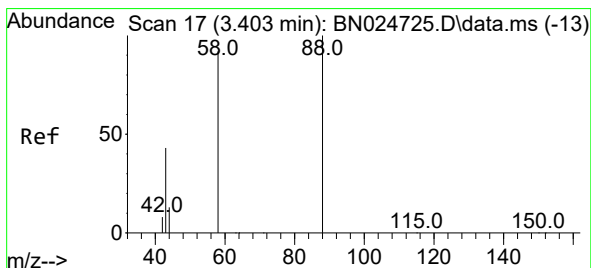
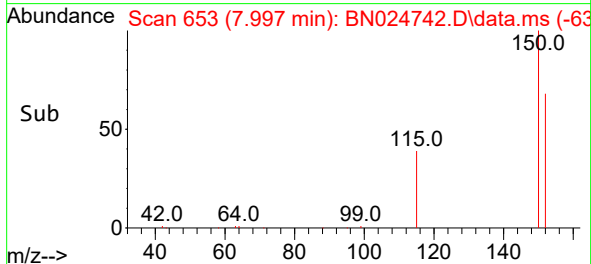
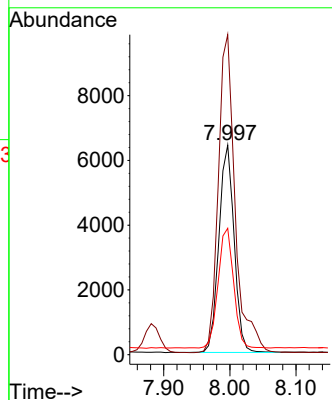


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

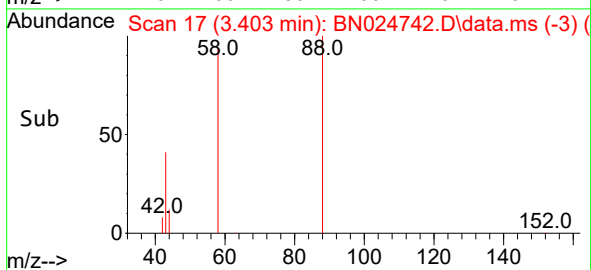
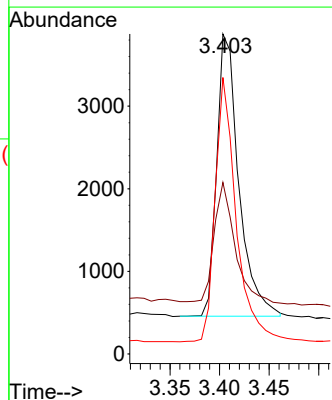
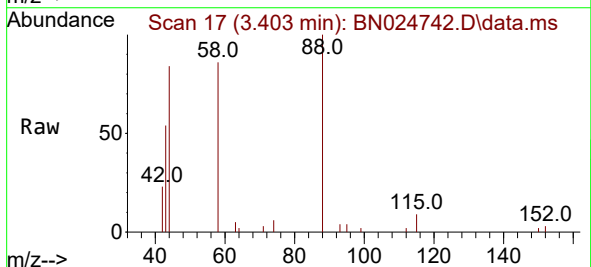


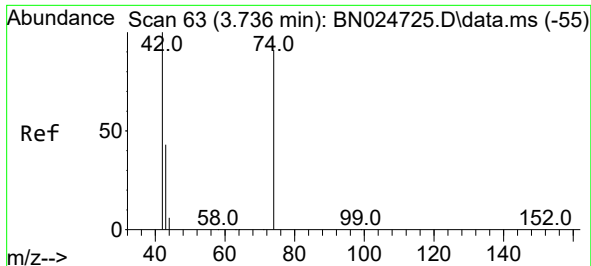
Tgt Ion:152 Resp: 10271
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.4
115 60.3 48.7 73.1



#2
1,4-Dioxane
Concen: 0.498 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion: 88 Resp: 5286
Ion Ratio Lower Upper
88 100
43 40.5 32.8 49.2
58 89.0 73.0 109.6

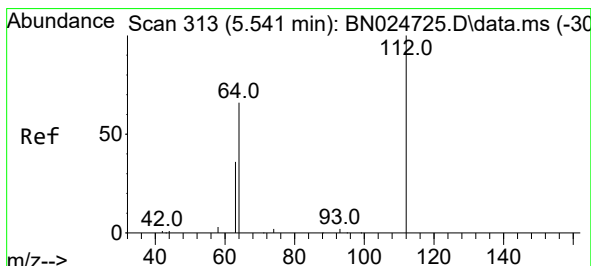
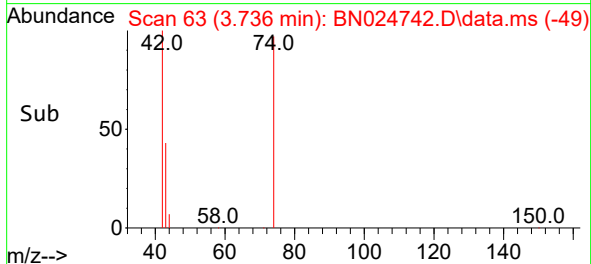
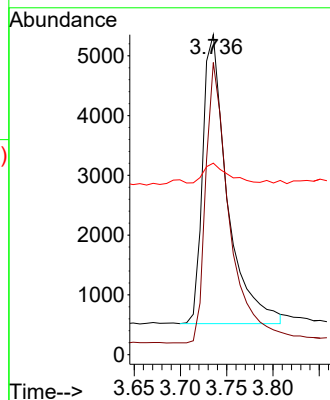
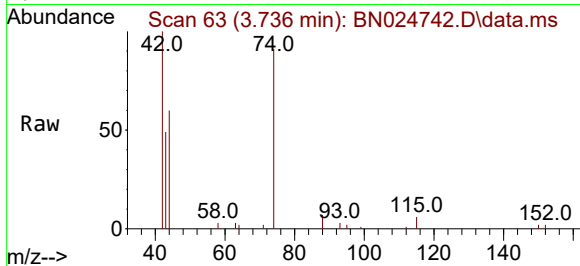




#3
n-Nitrosodimethylamine
Concen: 0.504 ng
RT: 3.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

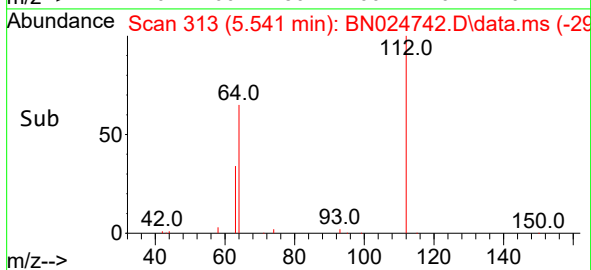
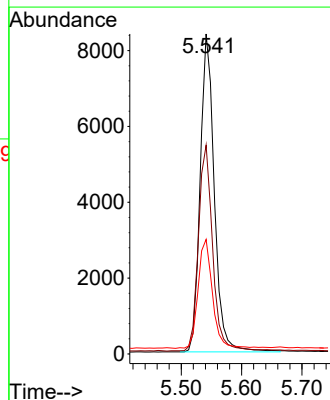
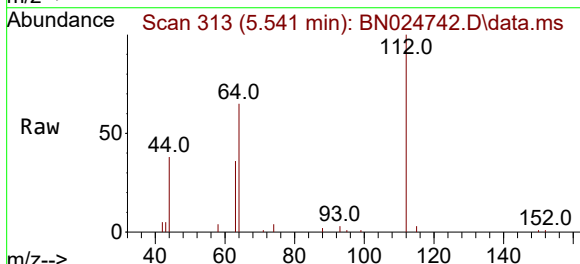
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

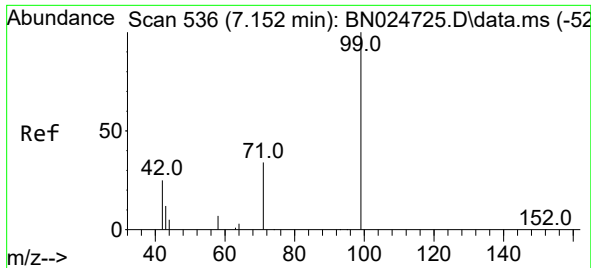
Tgt Ion: 42 Resp: 8958
Ion Ratio Lower Upper
42 100
74 93.5 73.9 110.9
44 6.9 7.6 11.4#



#4
2-Fluorophenol
Concen: 0.583 ng
RT: 5.541 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion: 112 Resp: 13629
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 35.2 28.7 43.1

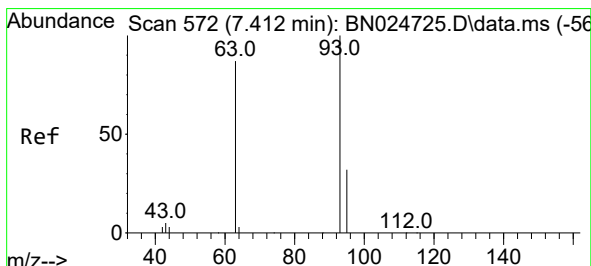
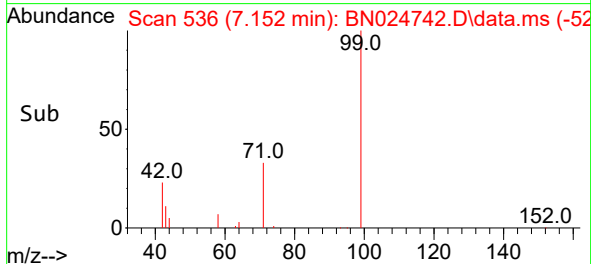
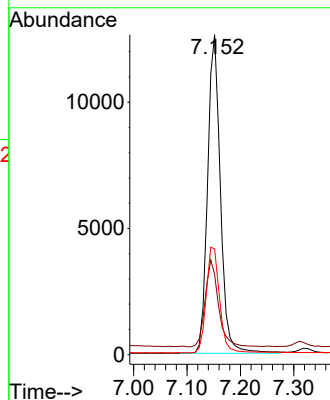
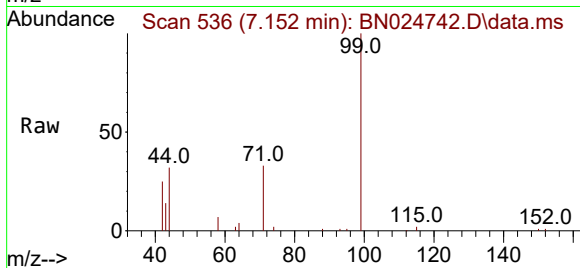




#5
Phenol-d6
Concen: 0.718 ng
RT: 7.152 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

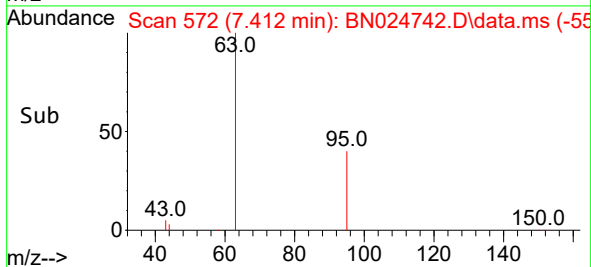
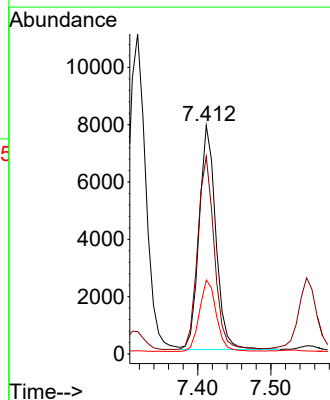
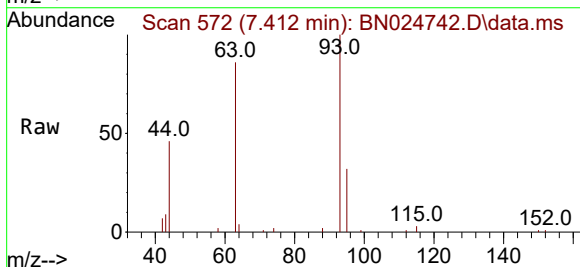
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

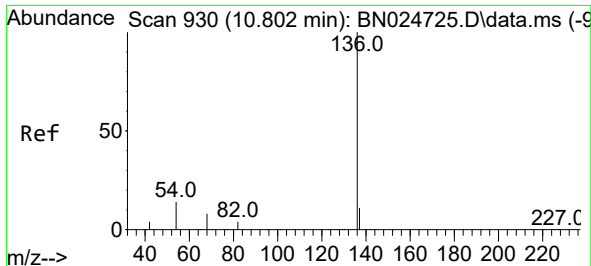
Tgt Ion: 99 Resp: 21097
Ion Ratio Lower Upper
99 100
42 28.4 23.7 35.5
71 34.8 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.429 ng
RT: 7.412 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion: 93 Resp: 12376
Ion Ratio Lower Upper
93 100
63 85.8 69.0 103.6
95 32.5 26.1 39.1

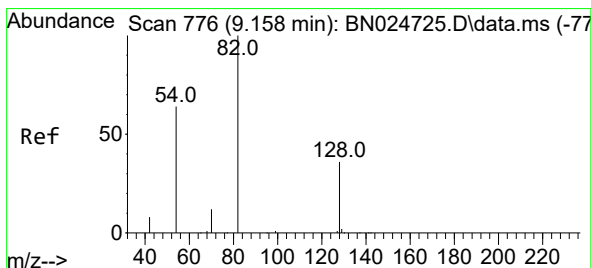
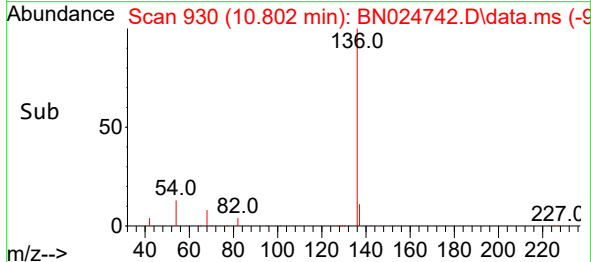
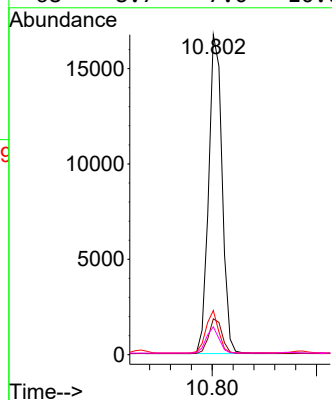
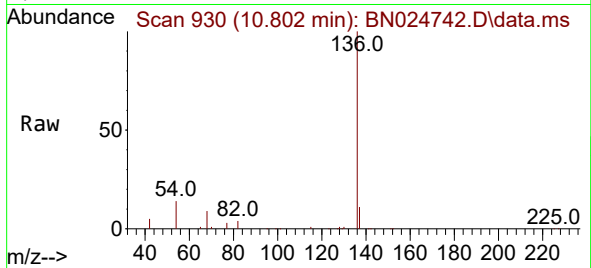




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.802 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

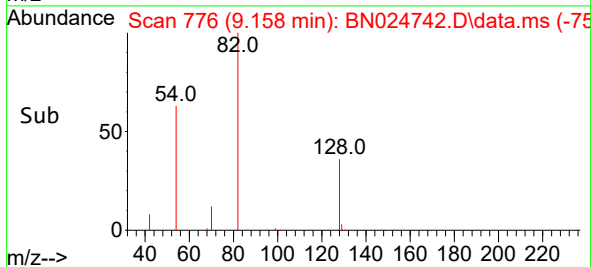
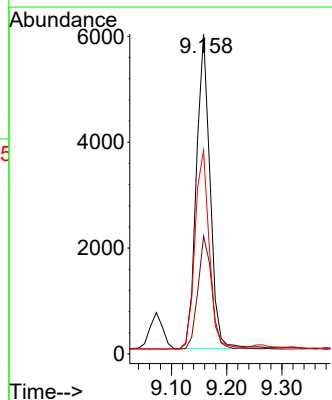
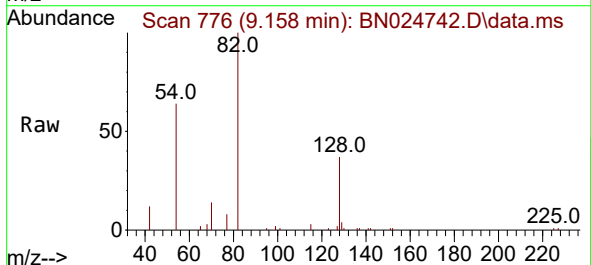
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

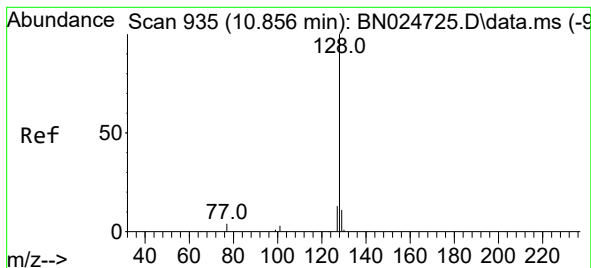
Tgt Ion:	136	Resp:	29885
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	13.8	11.4	17.0
68	8.7	7.0	10.6



#8
Nitrobenzene-d5
Concen: 0.439 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:	82	Resp:	10250
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	63.5	51.3	76.9





#9

Naphthalene

Concen: 0.418 ng

RT: 10.856 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

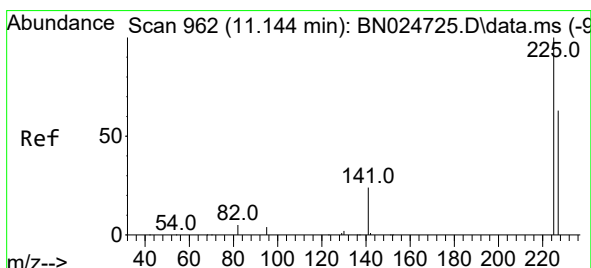
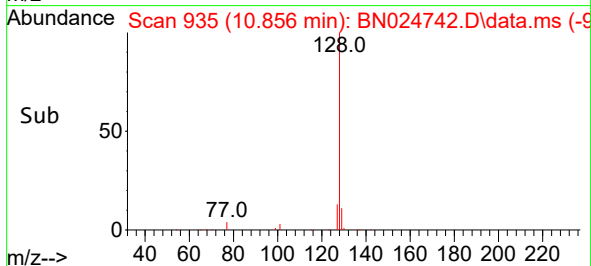
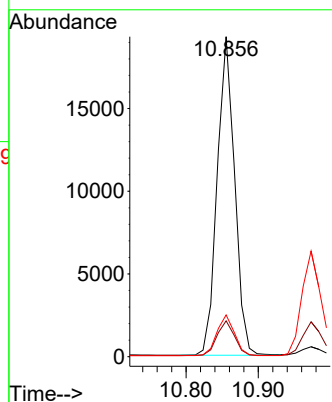
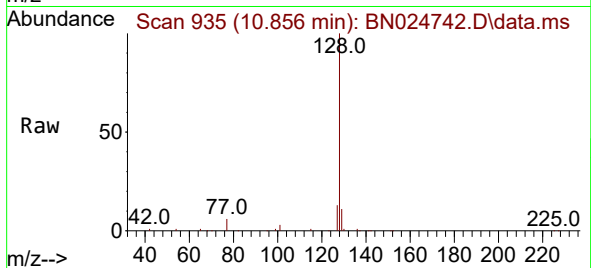
Tgt Ion:128 Resp: 32327

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.0 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.409 ng

RT: 11.144 min Scan# 962

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

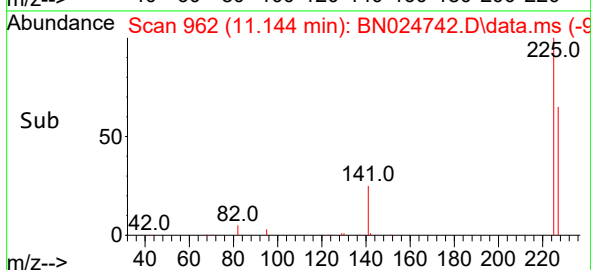
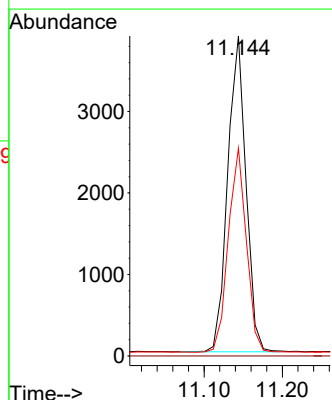
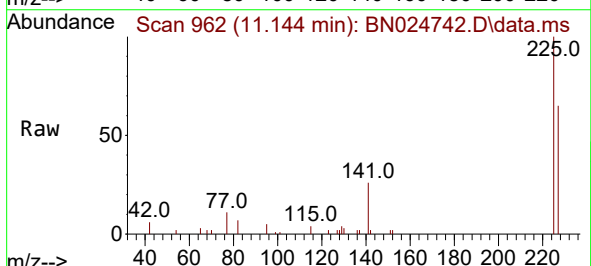
Tgt Ion:225 Resp: 6275

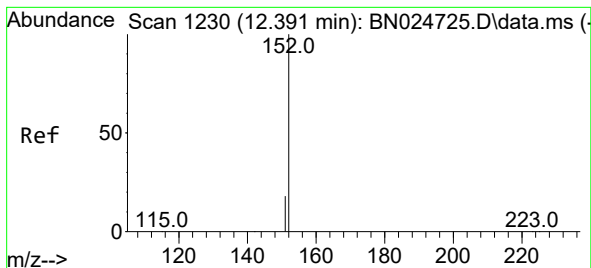
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.5 75.7

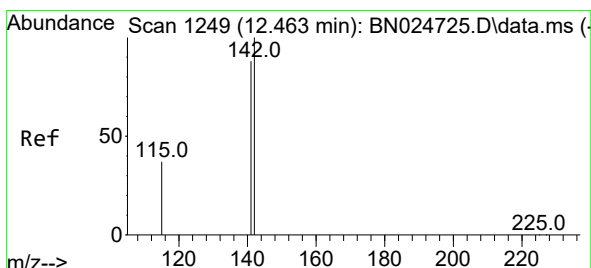
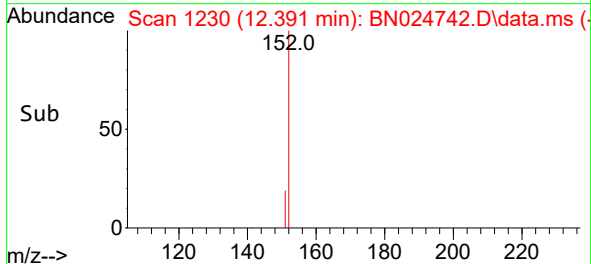
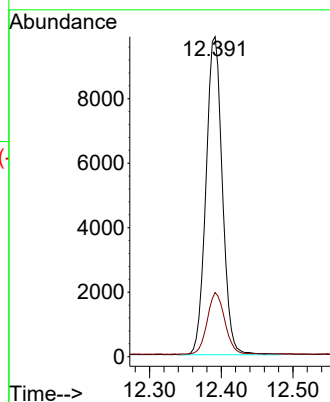
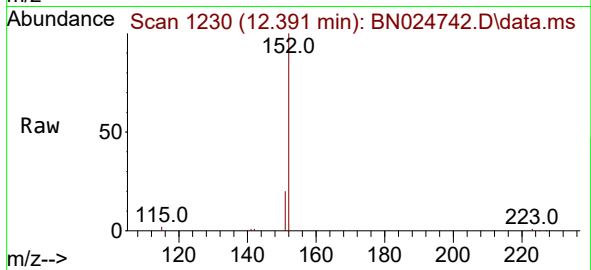




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

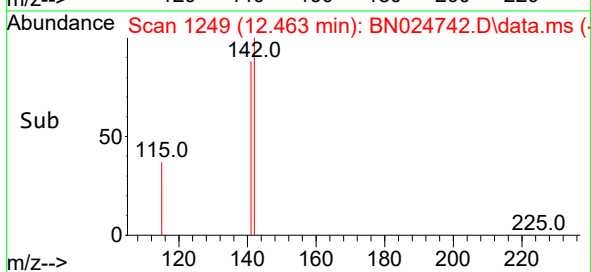
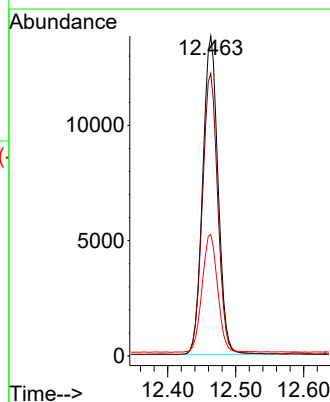
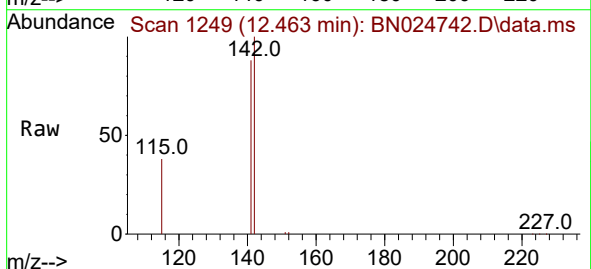
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

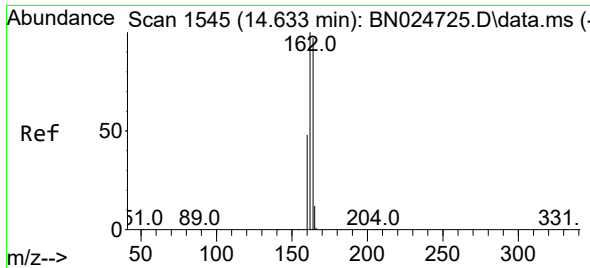
Tgt Ion:152 Resp: 15701
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:142 Resp: 21717
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 38.0 30.9 46.3

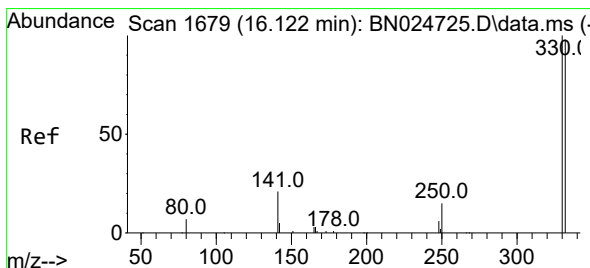
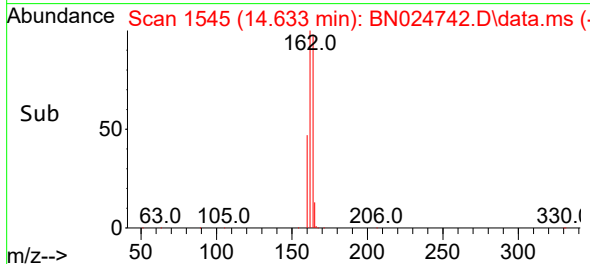
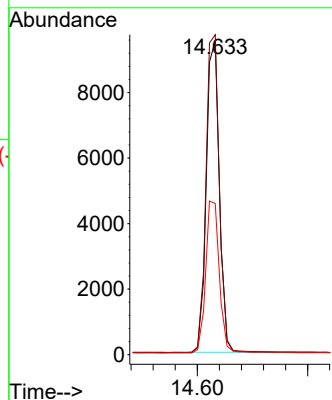
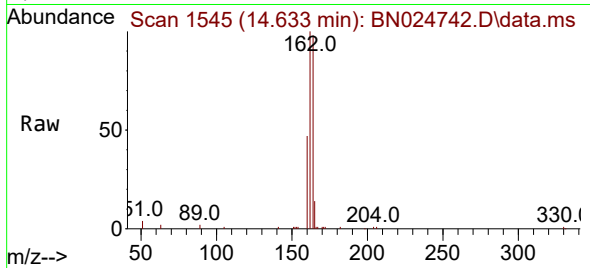




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

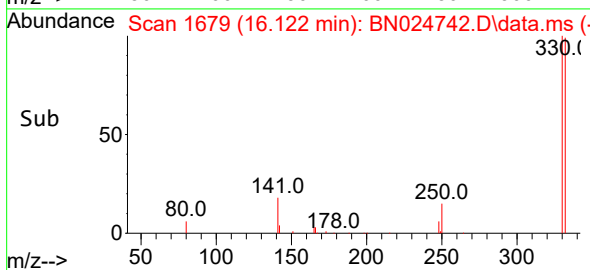
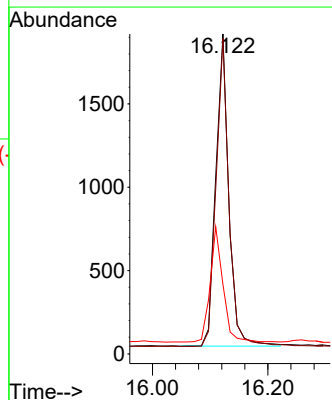
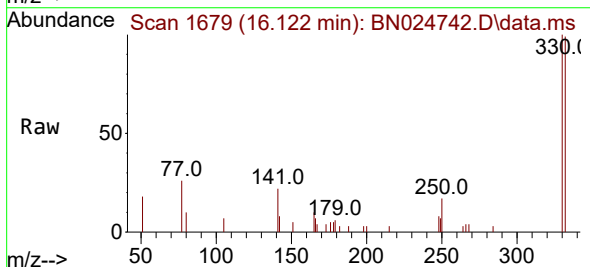
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

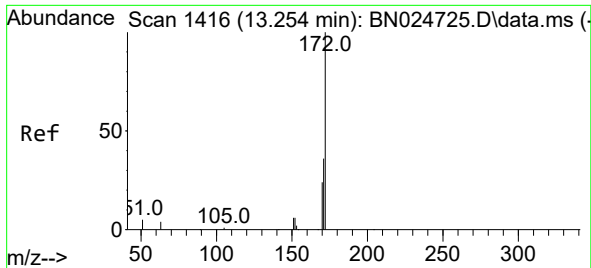
Tgt Ion:164 Resp: 15709
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.4
160 48.2 39.4 59.0



#14
2,4,6-Tribromophenol
Concen: 0.432 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:330 Resp: 2922
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 36.0 29.6 44.4

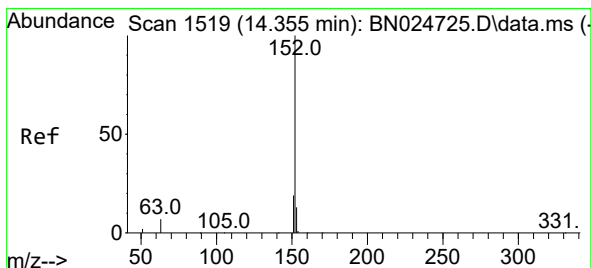
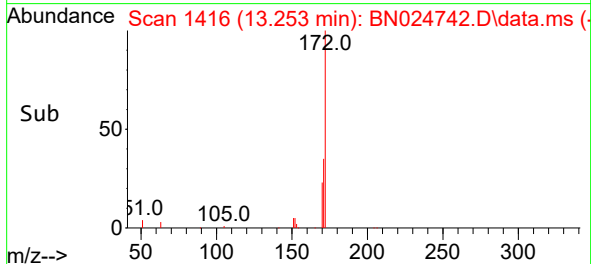
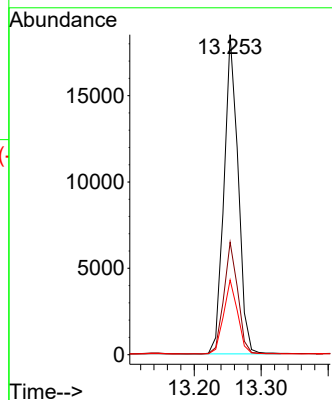
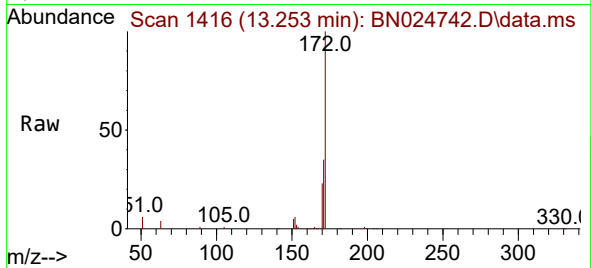




#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

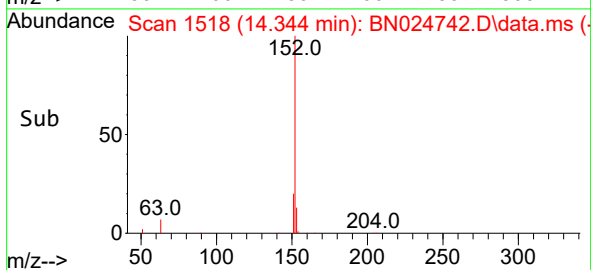
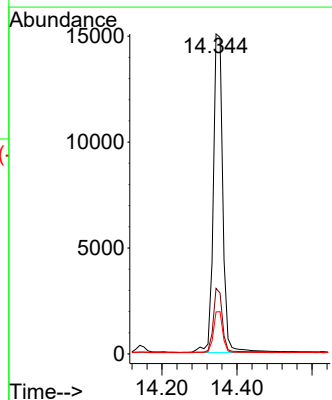
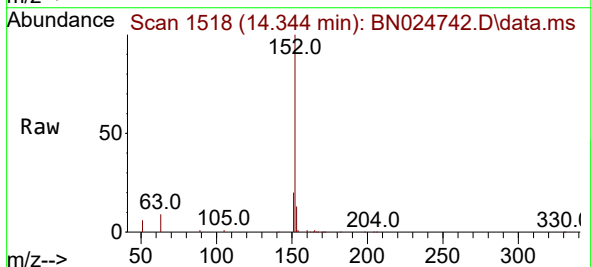
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

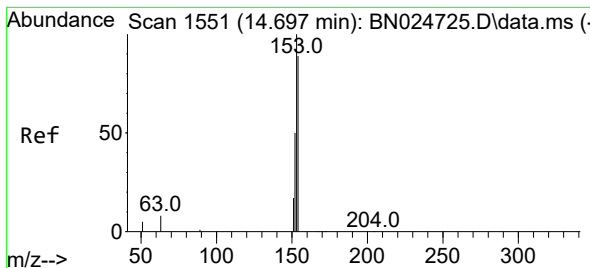
Tgt Ion:172 Resp: 27155
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.3 19.5 29.3



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.344 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:152 Resp: 26623
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.419 ng

RT: 14.686 min Scan# 1550

Delta R.T. -0.011 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

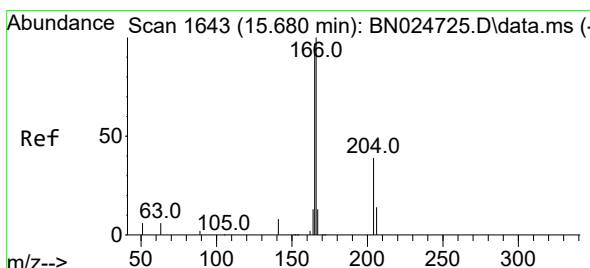
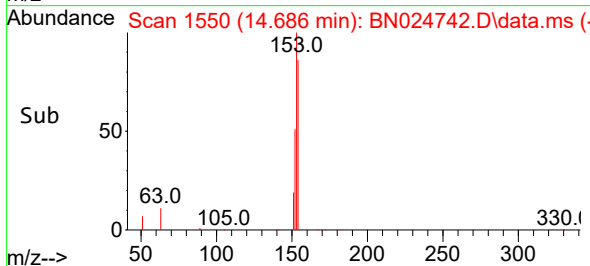
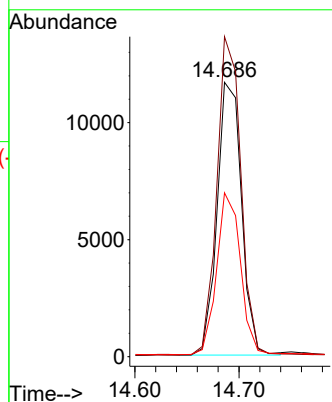
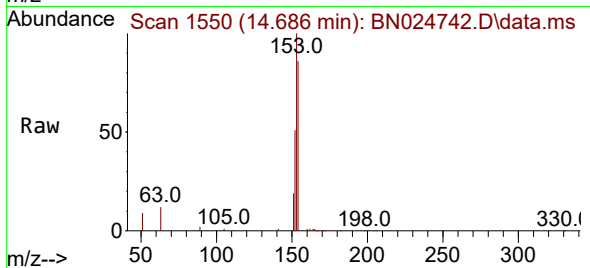
Tgt Ion:154 Resp: 19027

Ion Ratio Lower Upper

154 100

153 114.8 92.5 138.7

152 58.1 47.2 70.8



#18

Fluorene

Concen: 0.419 ng

RT: 15.680 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

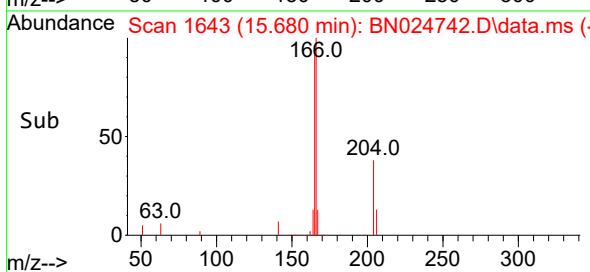
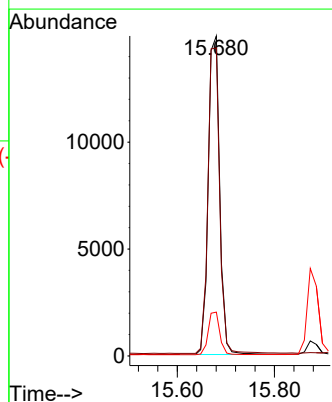
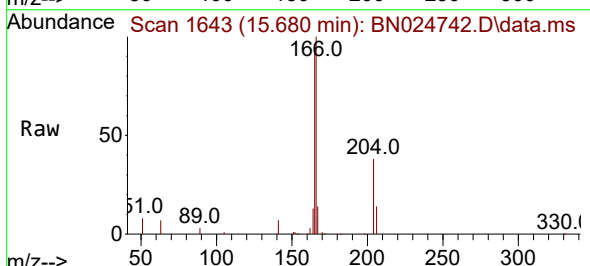
Tgt Ion:166 Resp: 26075

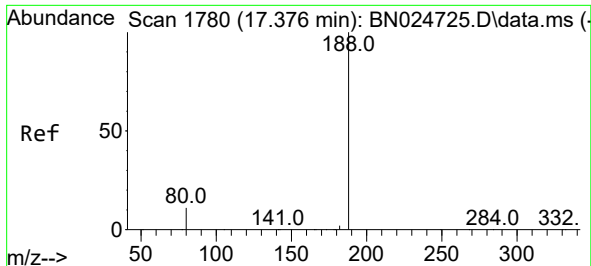
Ion Ratio Lower Upper

166 100

165 98.5 79.1 118.7

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

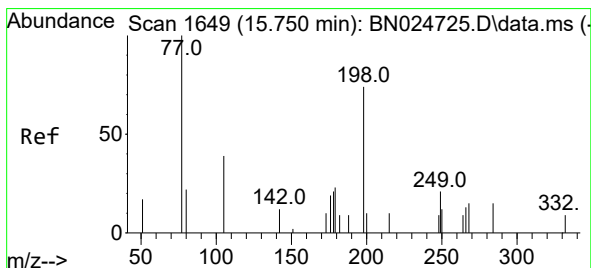
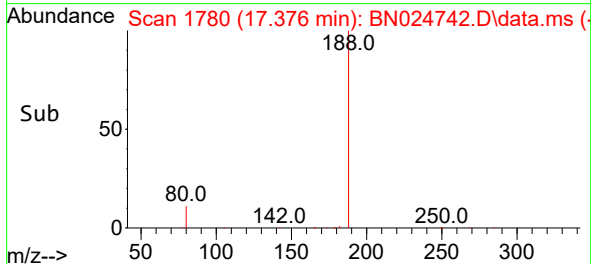
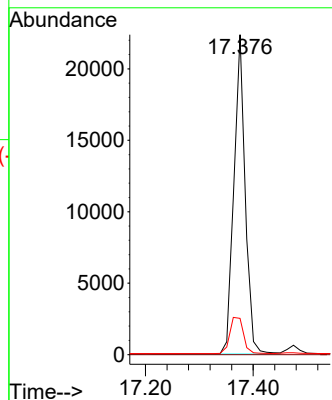
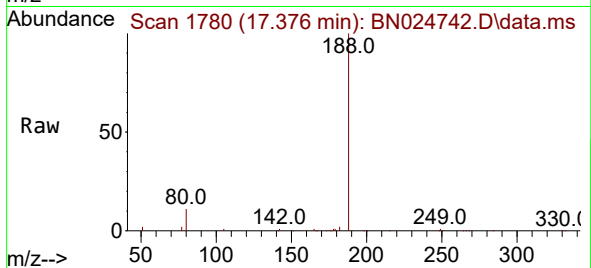
Tgt Ion:188 Resp: 32455

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 9.2 13.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.468 ng

RT: 15.750 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

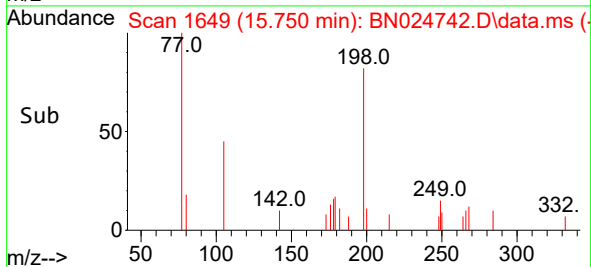
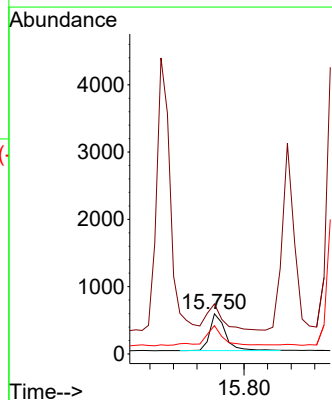
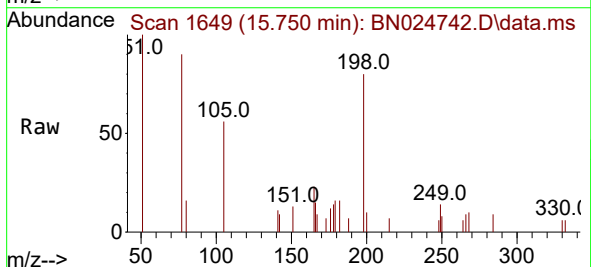
Tgt Ion:198 Resp: 986

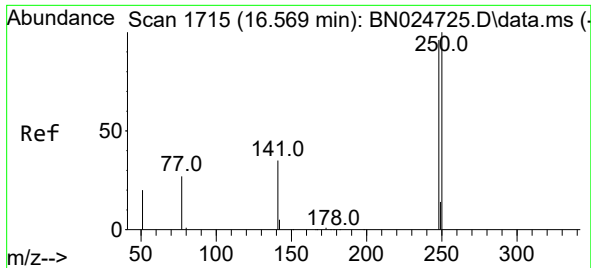
Ion Ratio Lower Upper

198 100

51 124.8 118.9 178.3

105 70.4 64.6 97.0

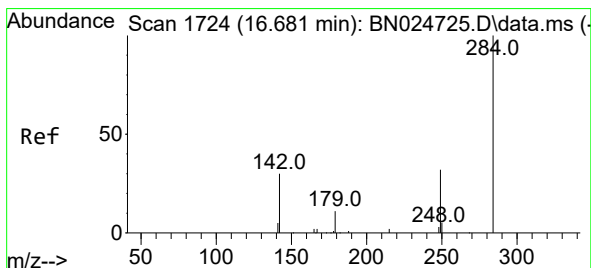
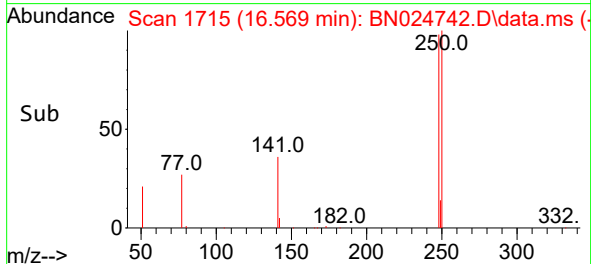
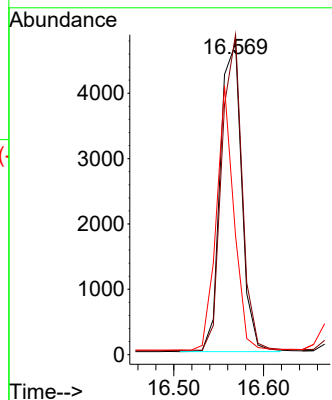
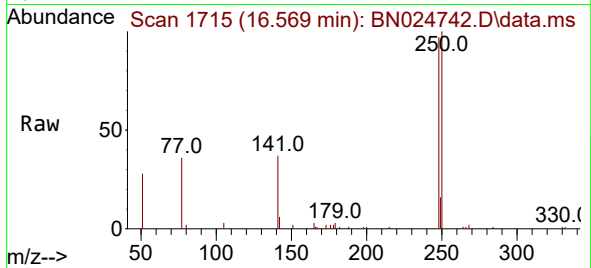




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.569 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

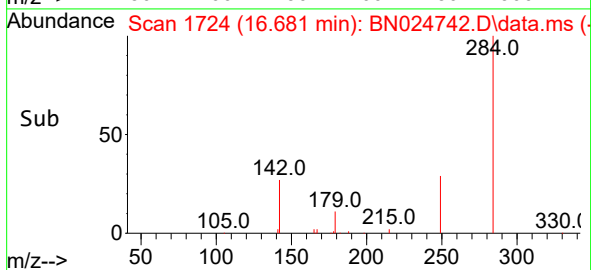
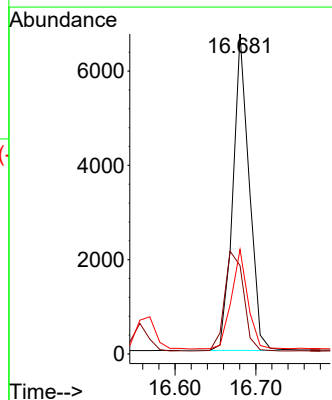
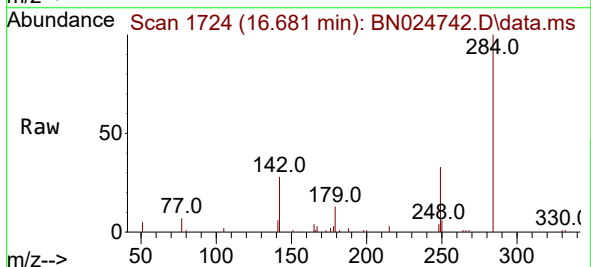
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

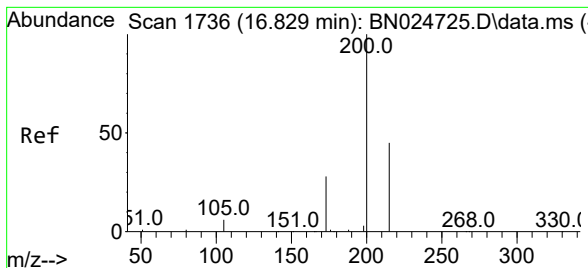
Tgt Ion:248 Resp: 7837
Ion Ratio Lower Upper
248 100
250 102.8 83.6 125.4
141 38.2 30.3 45.5



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.681 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:284 Resp: 9414
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.2
249 31.6 24.8 37.2





#23

Atrazine

Concen: 0.397 ng

RT: 16.829 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

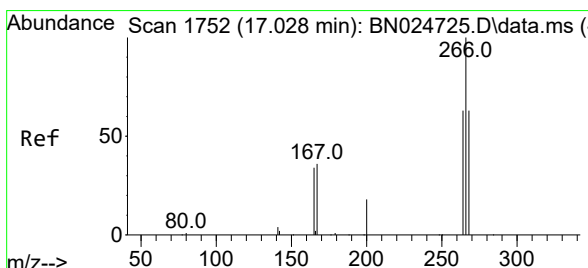
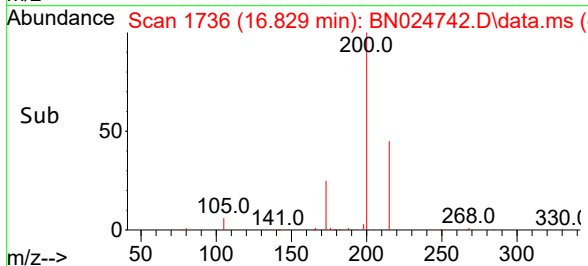
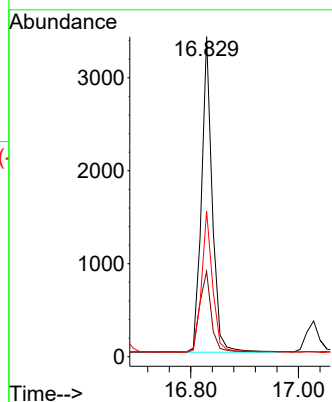
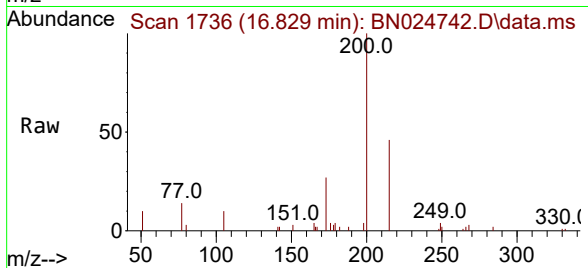
Tgt Ion:200 Resp: 4700

Ion Ratio Lower Upper

200 100

173 26.6 23.7 35.5

215 45.5 37.0 55.4



#24

Pentachlorophenol

Concen: 0.374 ng

RT: 17.028 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

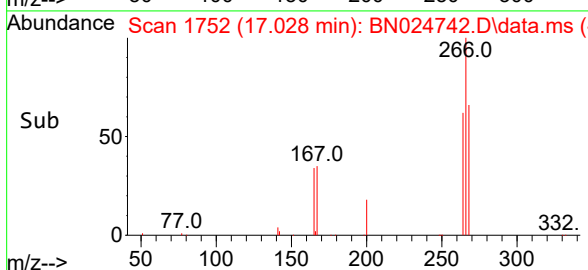
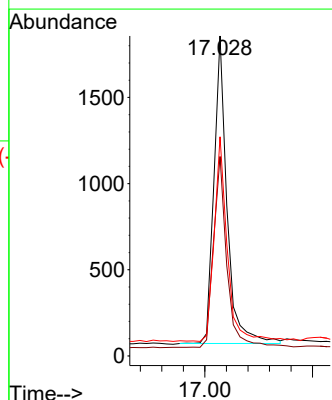
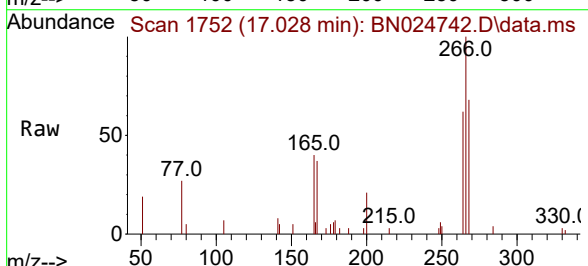
Tgt Ion:266 Resp: 3017

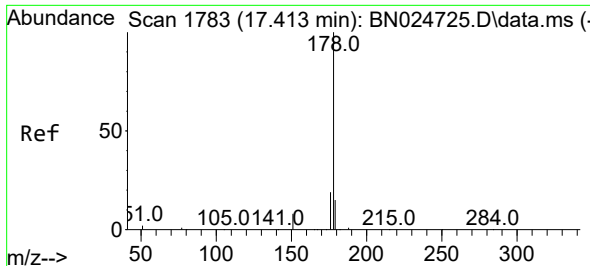
Ion Ratio Lower Upper

266 100

264 63.1 49.4 74.0

268 66.1 51.0 76.4

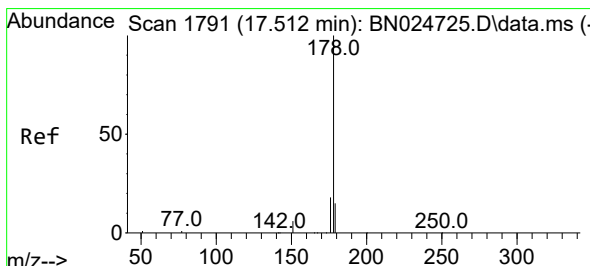
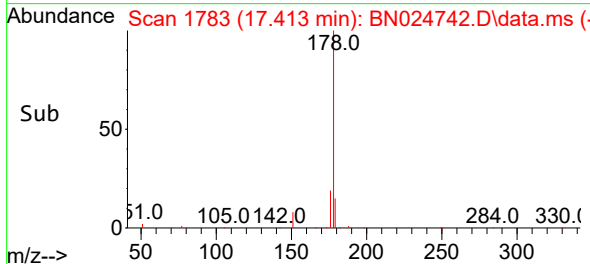
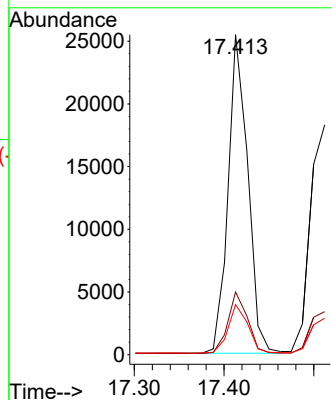
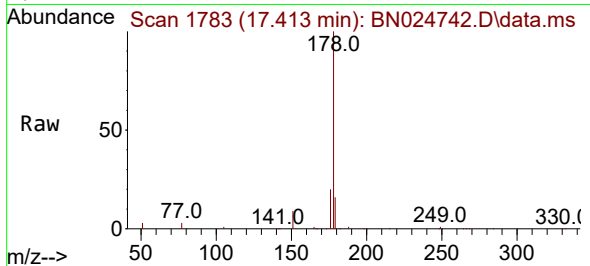




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

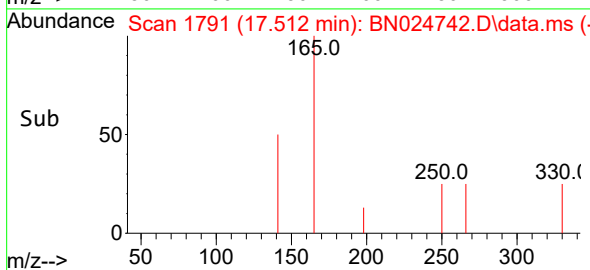
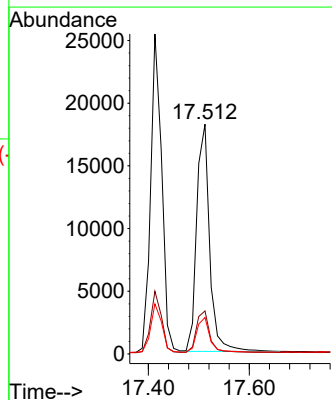
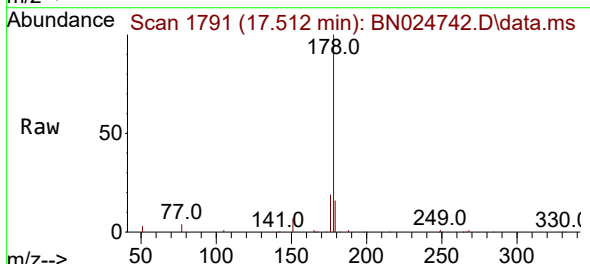
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

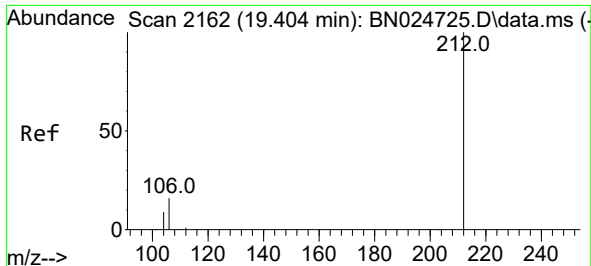
Tgt Ion:178 Resp: 38662
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.398 ng
RT: 17.512 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:178 Resp: 32375
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.1 12.0 18.0

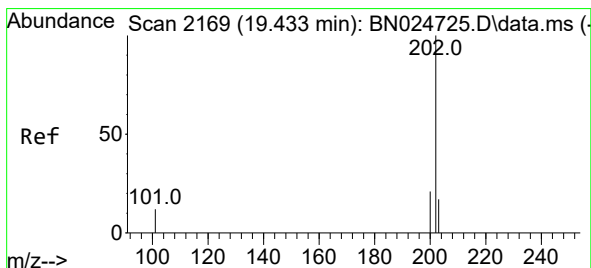
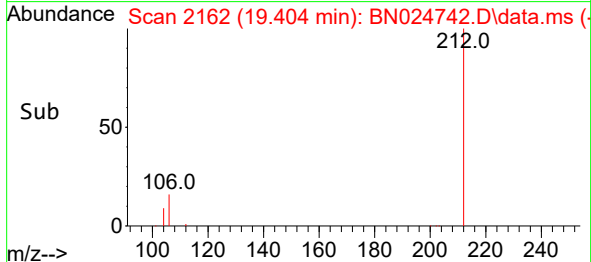
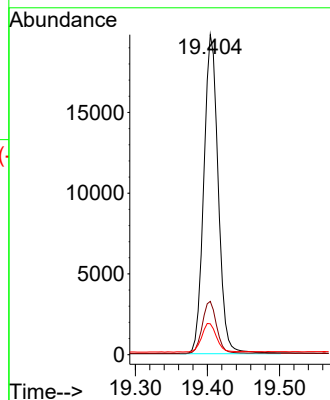
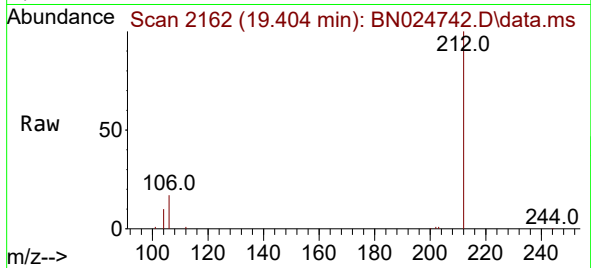




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.404 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

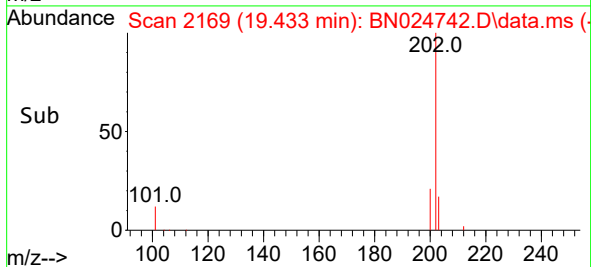
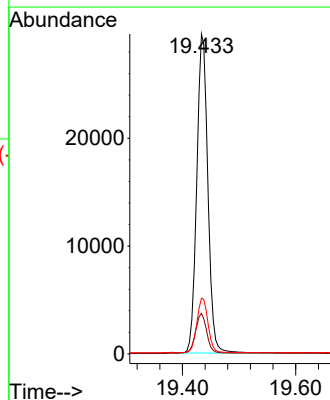
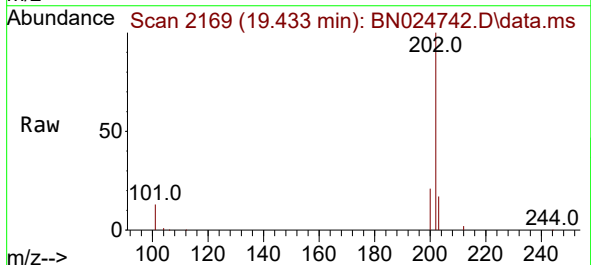
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

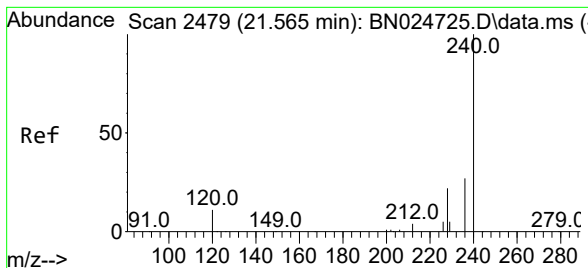
Tgt Ion:212 Resp: 27501
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.1 7.4 11.0



#28
Fluoranthene
Concen: 0.406 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:202 Resp: 40448
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.565 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

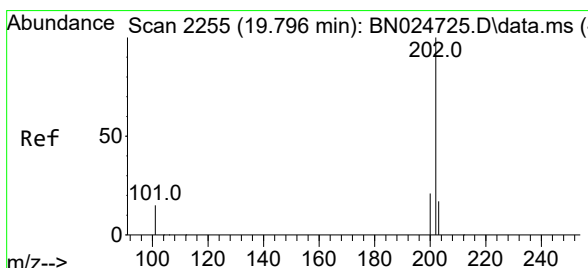
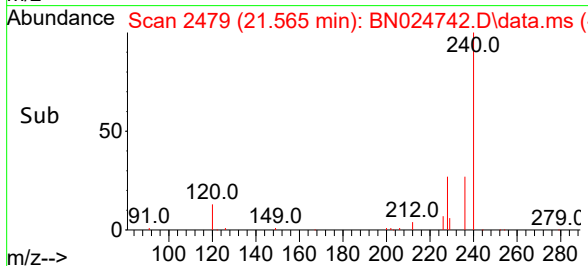
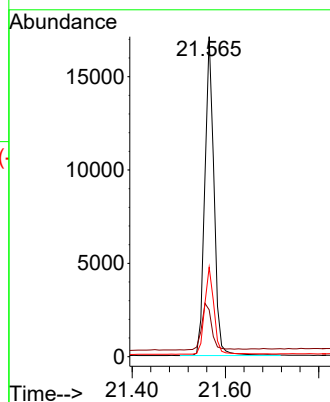
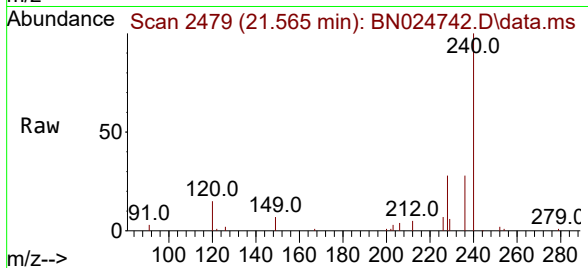
Tgt Ion:240 Resp: 23394

Ion Ratio Lower Upper

240 100

120 14.6 10.6 16.0

236 27.9 22.3 33.5



#30

Pyrene

Concen: 0.414 ng

RT: 19.796 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

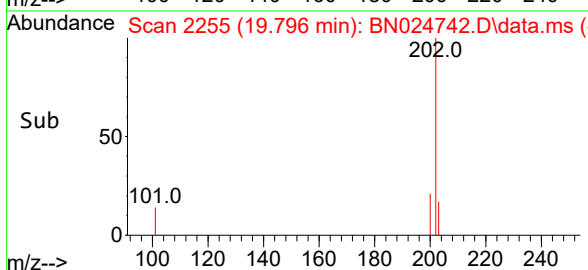
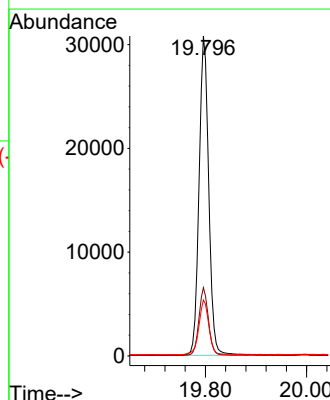
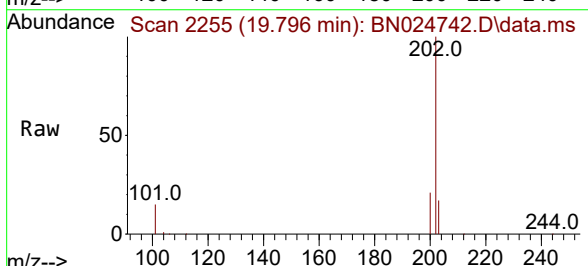
Tgt Ion:202 Resp: 40777

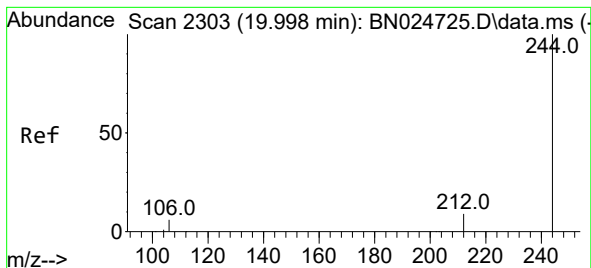
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.433 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

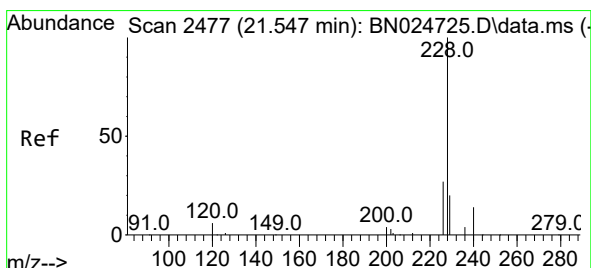
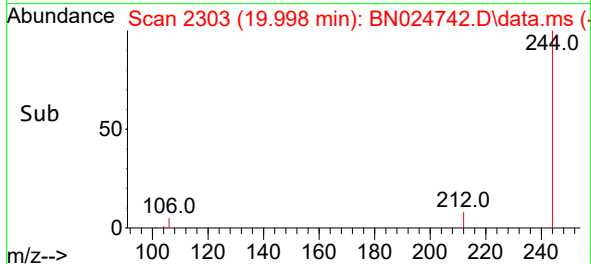
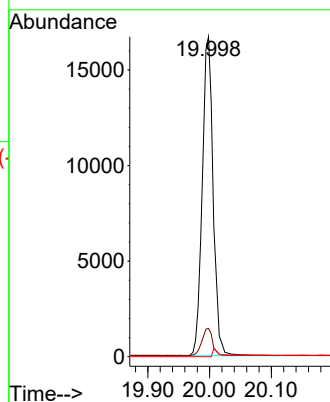
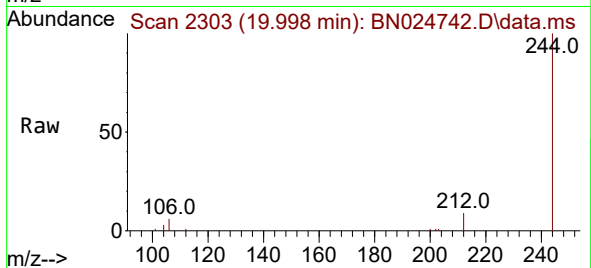
Tgt Ion:244 Resp: 29252

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.439 ng

RT: 21.547 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

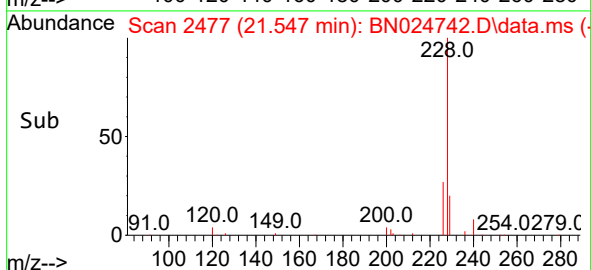
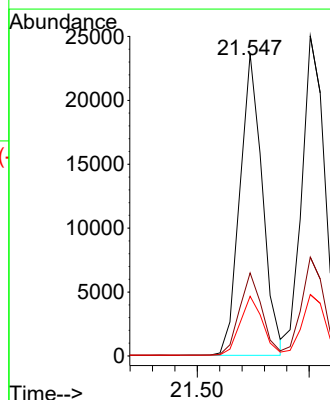
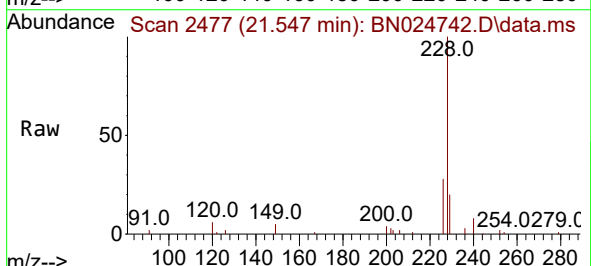
Tgt Ion:228 Resp: 32912

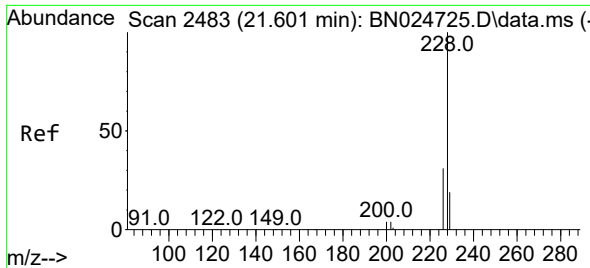
Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

229 19.8 15.8 23.8

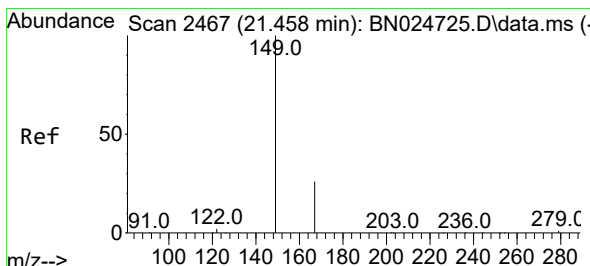
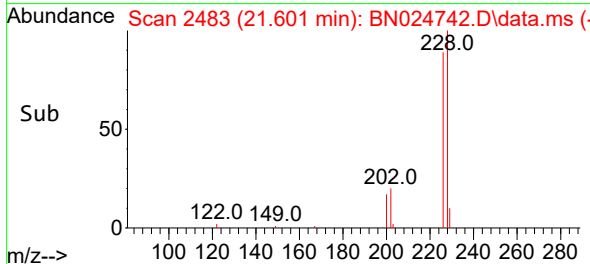
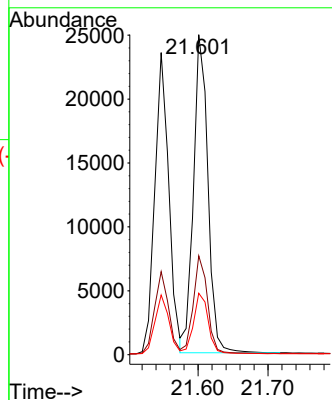
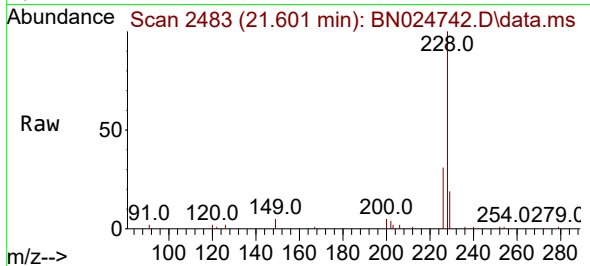




#33
Chrysene
Concen: 0.431 ng
RT: 21.601 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

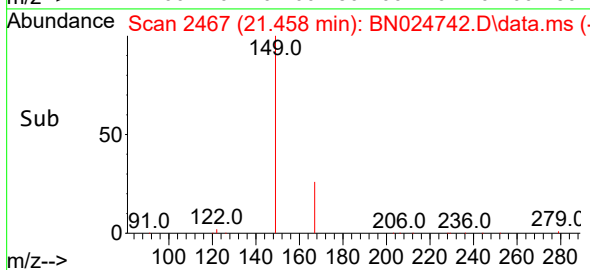
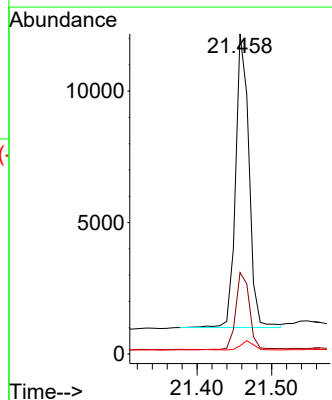
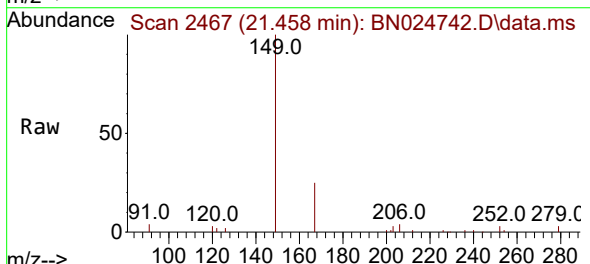
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

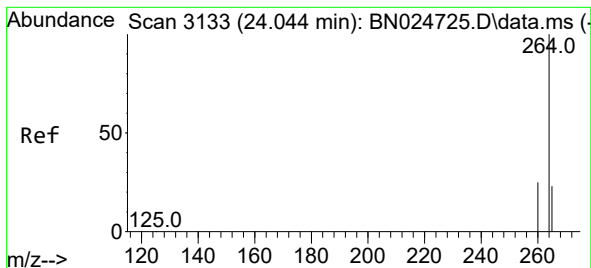
Tgt Ion:228 Resp: 35673
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 19.2 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.458 min Scan# 2467
Delta R.T. -0.000 min
Lab File: BN024742.D
Acq: 03 Apr 2023 23:27

Tgt Ion:149 Resp: 13848
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.6
279 3.0 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

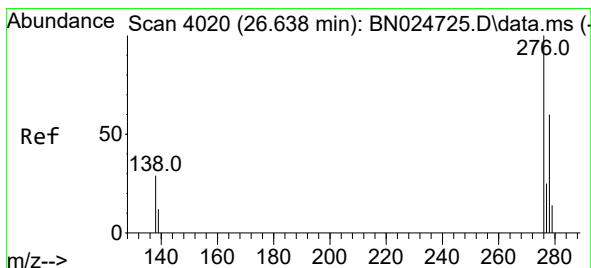
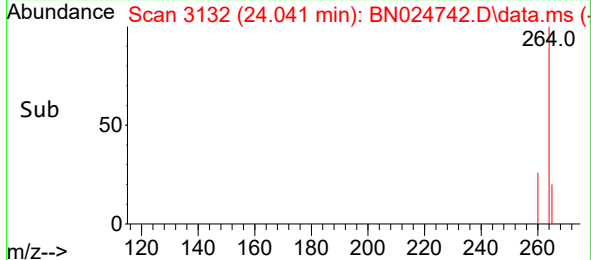
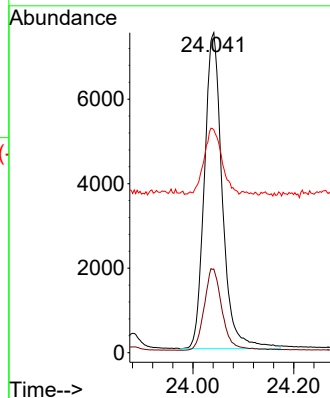
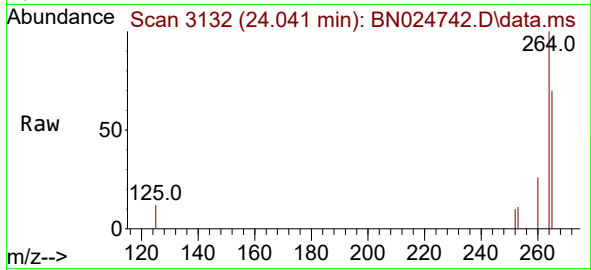
Tgt Ion:264 Resp: 18447

Ion Ratio Lower Upper

264 100

260 26.1 20.6 31.0

265 69.6 62.5 93.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.407 ng

RT: 26.611 min Scan# 4011

Delta R.T. -0.026 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

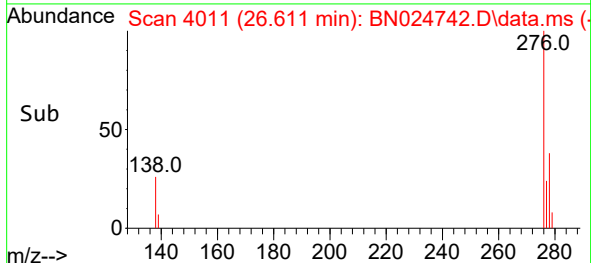
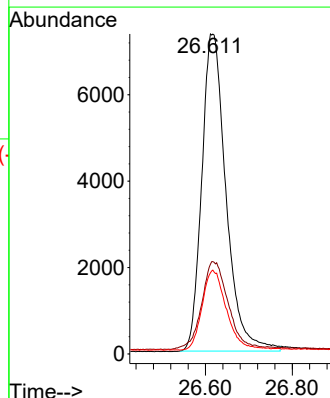
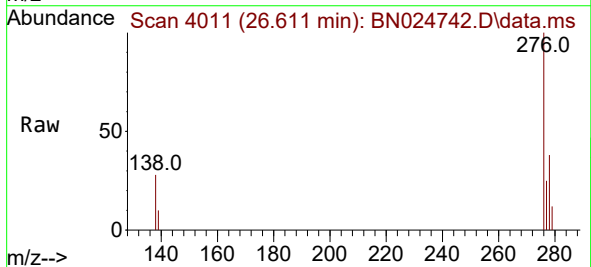
Tgt Ion:276 Resp: 28515

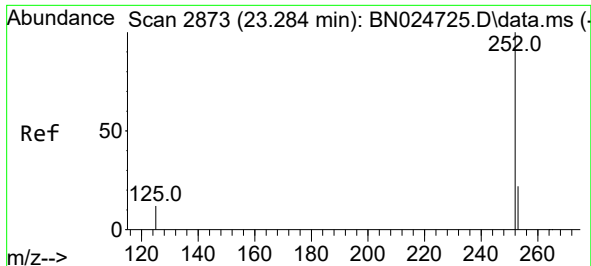
Ion Ratio Lower Upper

276 100

138 28.1 23.5 35.3

277 25.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.281 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

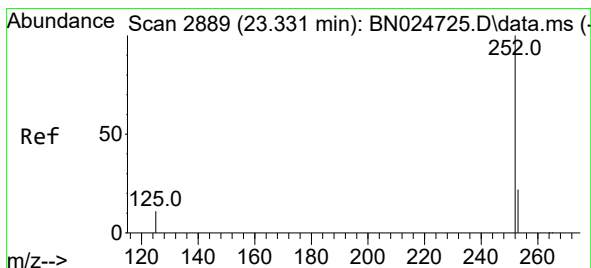
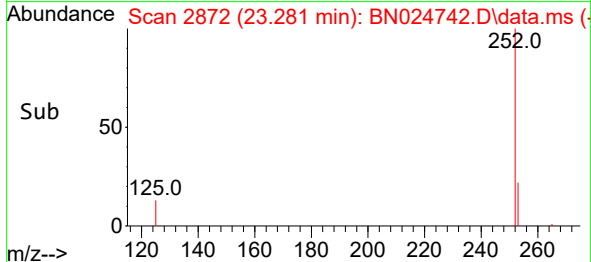
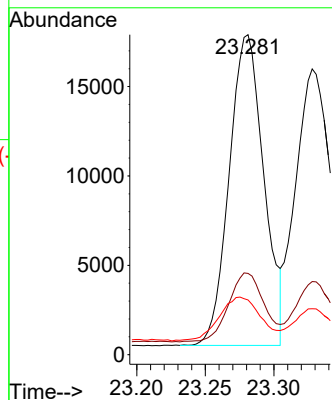
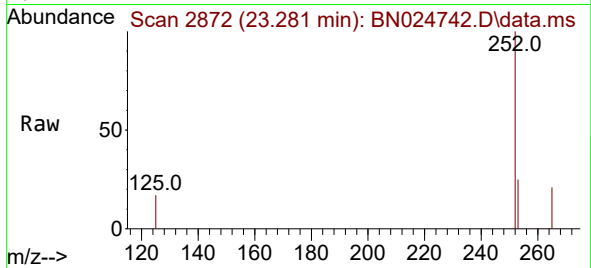
Tgt Ion:252 Resp: 30552

Ion Ratio Lower Upper

252 100

253 25.4 20.4 30.6

125 17.1 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.328 min Scan# 2888

Delta R.T. -0.003 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

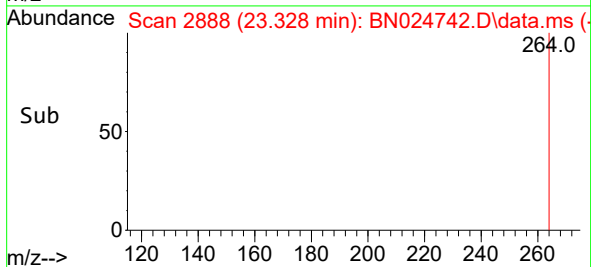
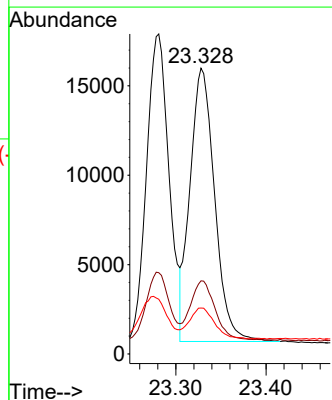
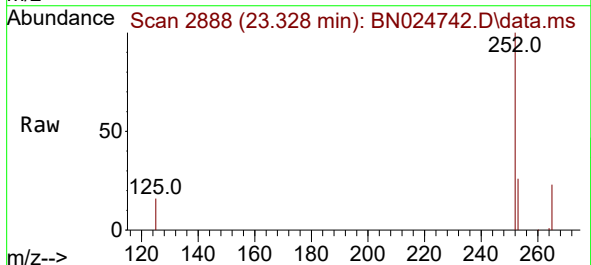
Tgt Ion:252 Resp: 28985

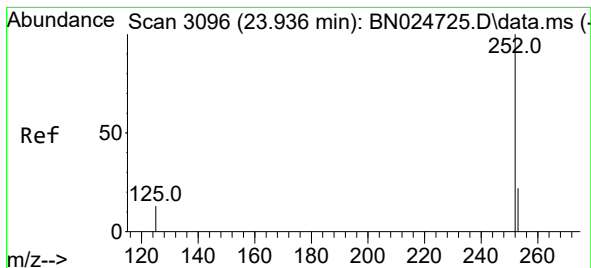
Ion Ratio Lower Upper

252 100

253 25.6 21.0 31.4

125 16.1 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.924 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BN024742.D

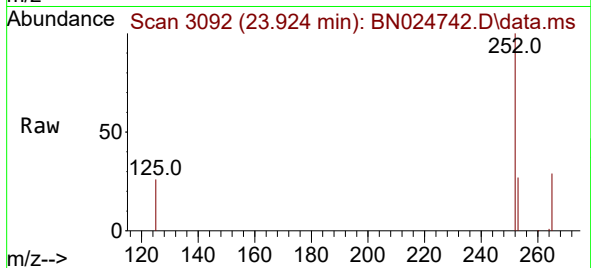
Acq: 03 Apr 2023 23:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



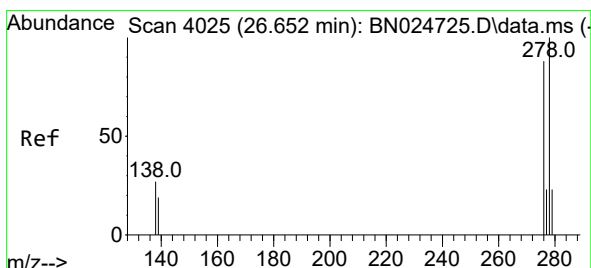
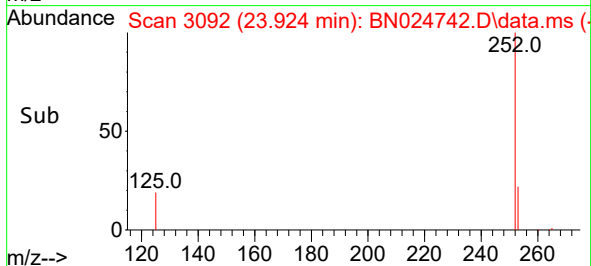
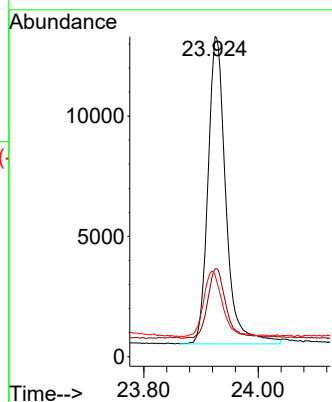
Tgt Ion:252 Resp: 27615

Ion Ratio Lower Upper

252 100

253 27.4 22.5 33.7

125 25.5 16.5 24.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 26.638 min Scan# 4020

Delta R.T. -0.015 min

Lab File: BN024742.D

Acq: 03 Apr 2023 23:27

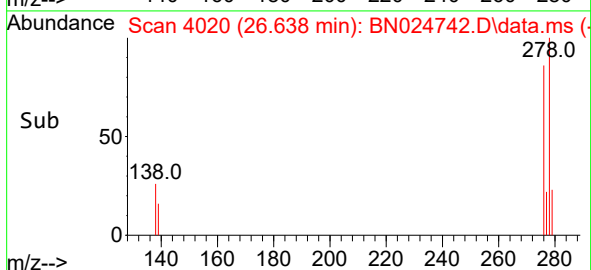
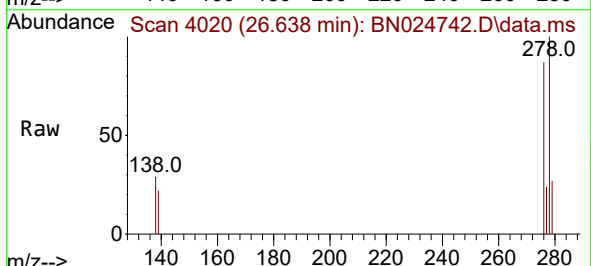
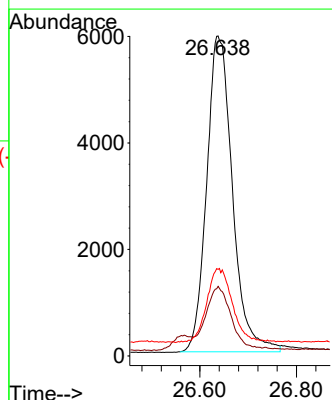
Tgt Ion:278 Resp: 22014

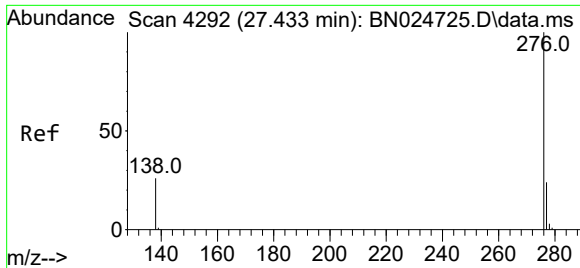
Ion Ratio Lower Upper

278 100

139 21.8 16.9 25.3

279 27.0 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.377 ng
 RT: 27.421 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN024742.D
 Acq: 03 Apr 2023 23:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	24327
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.0	30.0
138	26.3	21.6	32.4

