

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025750.D
 Acq On : 31 May 2023 22:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 01 01:23:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration

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

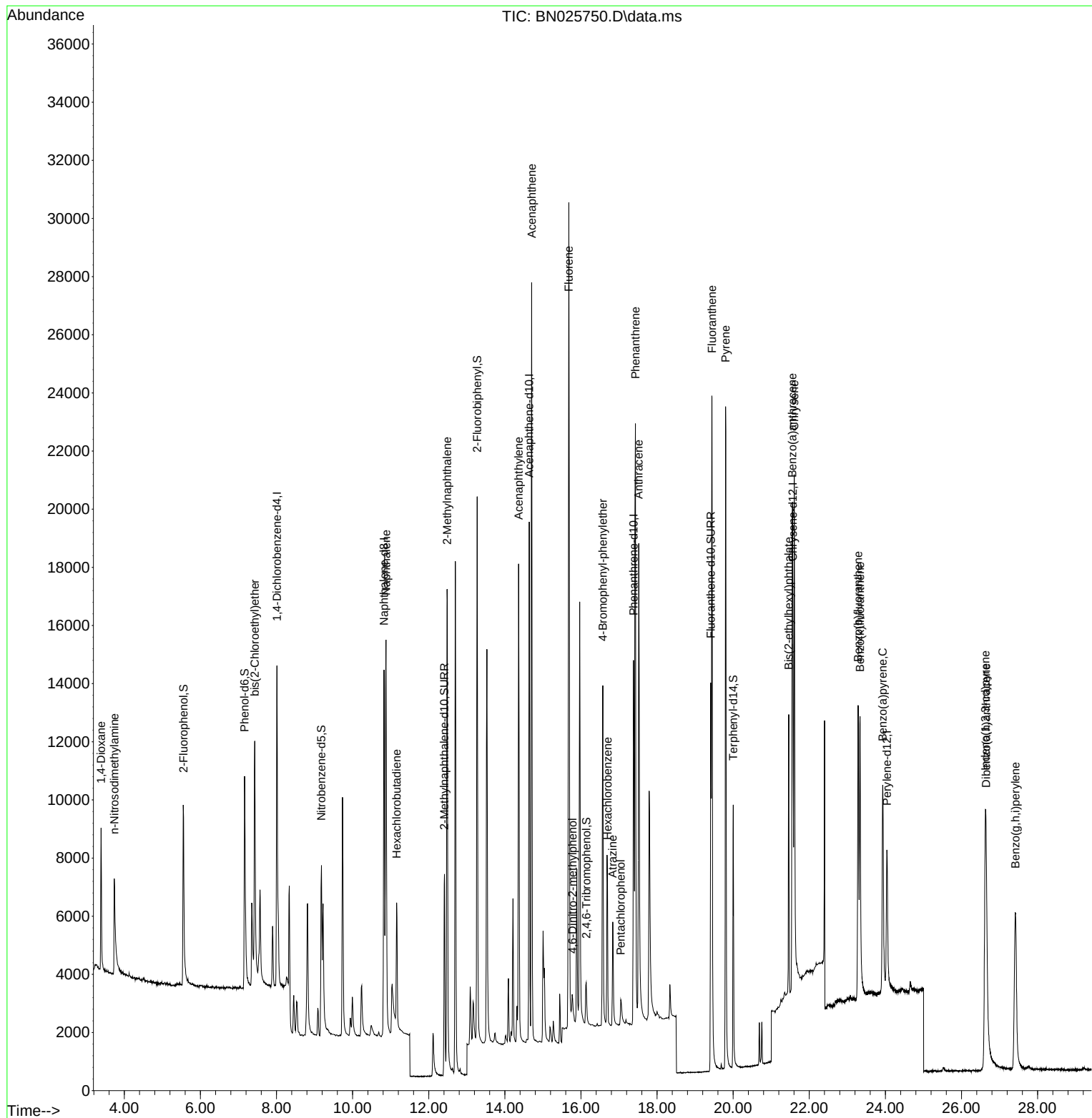
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	5960	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	17267	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	9787	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	18905	0.400	ng	0.00
29) Chrysene-d12	21.569	240	9282	0.400	ng	0.00
35) Perylene-d12	24.040	264	8604	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6538	0.390	ng	0.00
5) Phenol-d6	7.160	99	7950	0.386	ng	0.00
8) Nitrobenzene-d5	9.180	82	6148	0.383	ng	0.01
11) 2-Methylnaphthalene-d10	12.411	152	10552	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	996	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	17334	0.419	ng	0.00
27) Fluoranthene-d10	19.412	212	15957	0.410	ng	0.00
31) Terphenyl-d14	20.002	244	9453	0.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	3178	0.454	ng	# 95
3) n-Nitrosodimethylamine	3.737	42	3133	0.351	ng	97
6) bis(2-Chloroethyl)ether	7.427	93	7948	0.426	ng	99
9) Naphthalene	10.878	128	20699	0.401	ng	99
10) Hexachlorobutadiene	11.156	225	3476	0.438	ng	# 100
12) 2-Methylnaphthalene	12.483	142	14079	0.429	ng	99
16) Acenaphthylene	14.363	152	18882	0.401	ng	99
17) Acenaphthene	14.705	154	13043	0.422	ng	99
18) Fluorene	15.680	166	16927	0.425	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1177	0.344	ng	95
21) 4-Bromophenyl-phenylether	16.574	248	4644	0.424	ng	96
22) Hexachlorobenzene	16.698	284	4138	0.441	ng	99
23) Atrazine	16.835	200	3475	0.389	ng	97
24) Pentachlorophenol	17.046	266	796	0.228	ng	97
25) Phenanthrene	17.431	178	24794	0.427	ng	100
26) Anthracene	17.517	178	21541	0.405	ng	100
28) Fluoranthene	19.444	202	23517	0.410	ng	100
30) Pyrene	19.802	202	23396	0.445	ng	100
32) Benzo(a)anthracene	21.551	228	14254	0.398	ng	99
33) Chrysene	21.605	228	17078	0.450	ng	100
34) Bis(2-ethylhexyl)phtha...	21.462	149	8432	0.395	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.627	276	15813	0.425	ng	98
37) Benzo(b)fluoranthene	23.285	252	13971	0.412	ng	95
38) Benzo(k)fluoranthene	23.332	252	13972	0.403	ng	96
39) Benzo(a)pyrene	23.931	252	13019	0.405	ng	96
40) Dibenzo(a,h)anthracene	26.648	278	12434	0.416	ng	98
41) Benzo(g,h,i)perylene	27.416	276	14534	0.435	ng	98

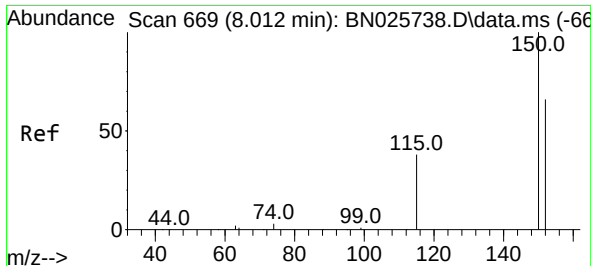
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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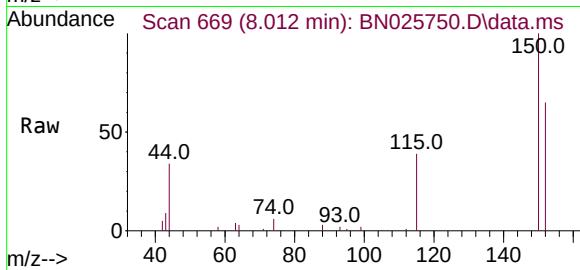
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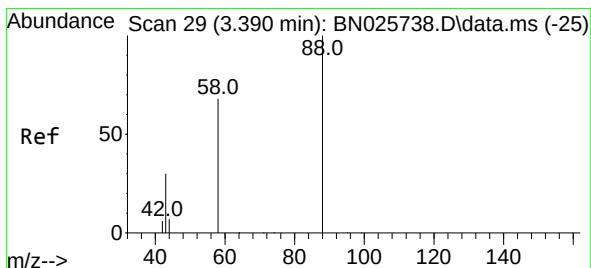
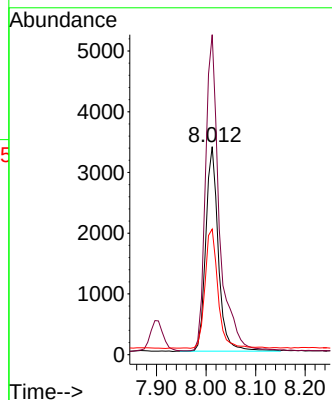
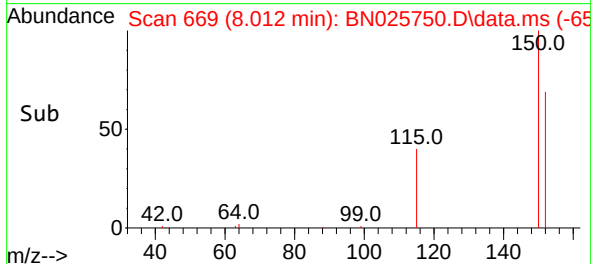


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN025750.D
 Acq: 31 May 2023 22:21

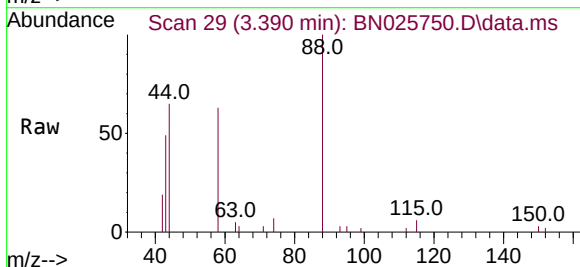
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



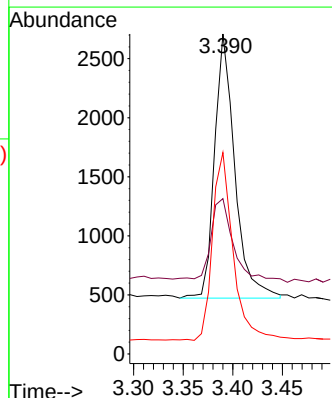
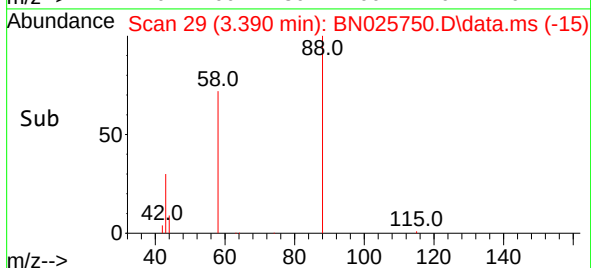
Tgt Ion:152 Resp: 5960
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.5 182.3
 115 60.4 47.7 71.5

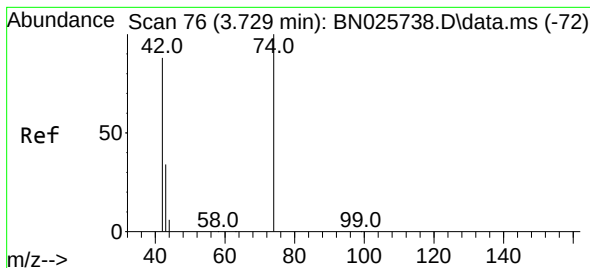


#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.390 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN025750.D
 Acq: 31 May 2023 22:21



Tgt Ion: 88 Resp: 3178
 Ion Ratio Lower Upper
 88 100
 43 30.8 31.0 46.4#
 58 71.7 57.3 85.9





#3

n-Nitrosodimethylamine

Concen: 0.351 ng

RT: 3.737 min Scan# 71

Delta R.T. 0.007 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

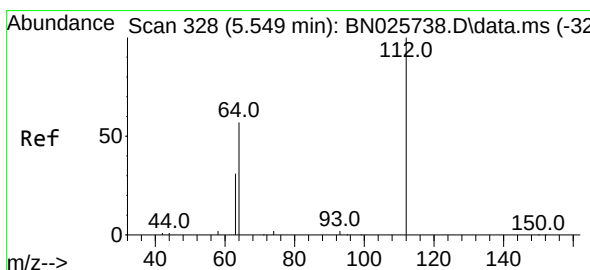
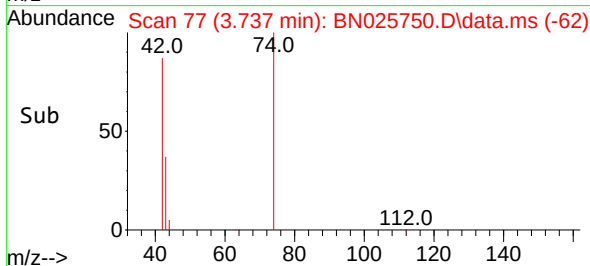
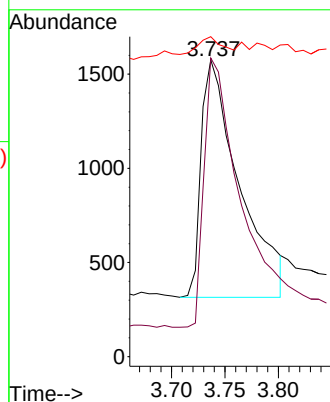
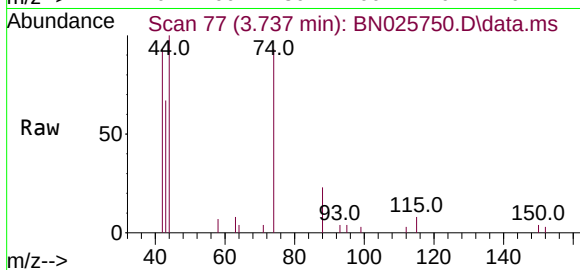
Tgt Ion: 42 Resp: 3133

Ion Ratio Lower Upper

42 100

74 109.8 90.5 135.7

44 4.8 4.4 6.6



#4

2-Fluorophenol

Concen: 0.390 ng

RT: 5.557 min Scan# 329

Delta R.T. 0.007 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

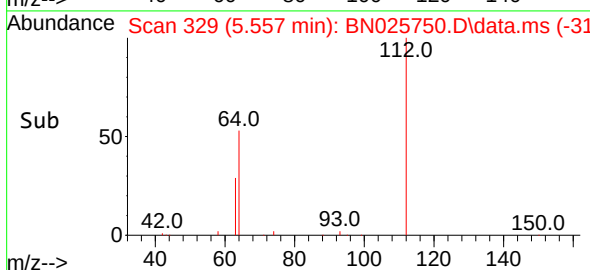
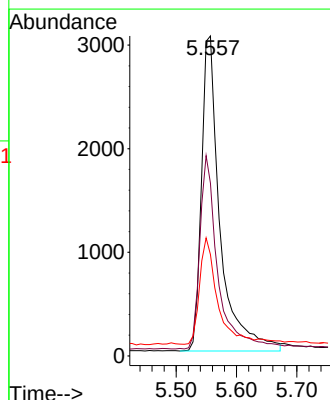
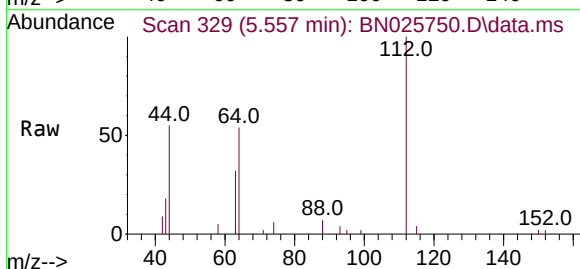
Tgt Ion: 112 Resp: 6538

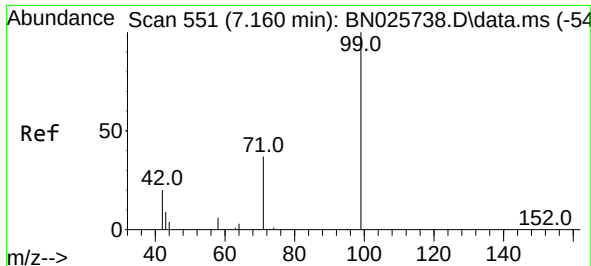
Ion Ratio Lower Upper

112 100

64 59.4 47.5 71.3

63 33.4 26.2 39.4

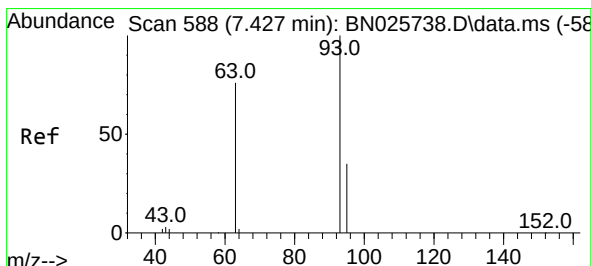
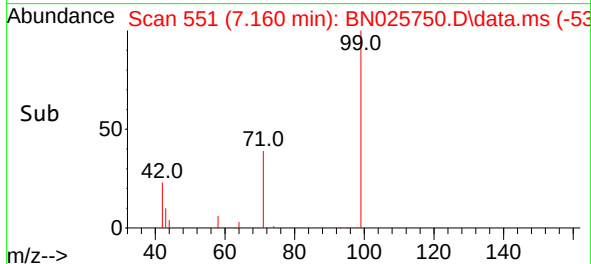
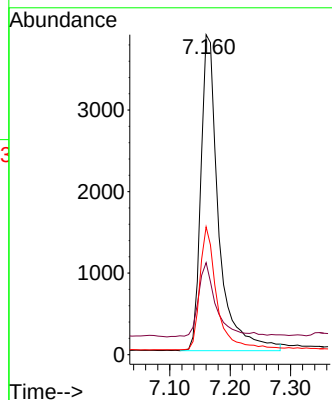
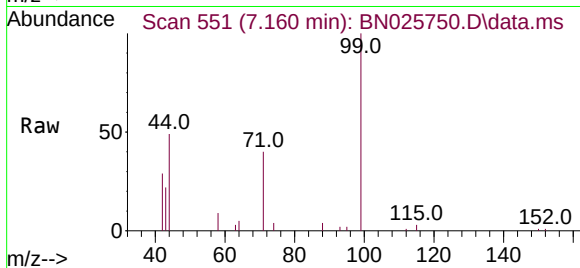




#5
Phenol-d6
Concen: 0.386 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

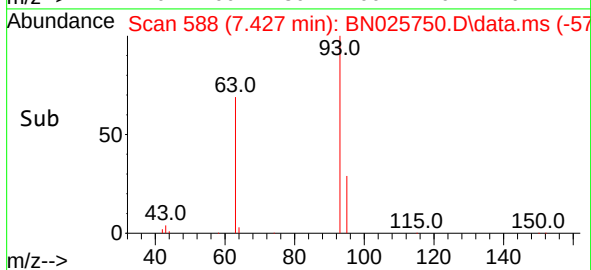
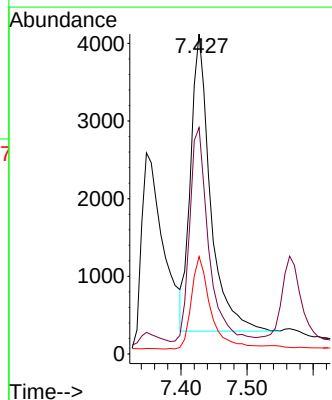
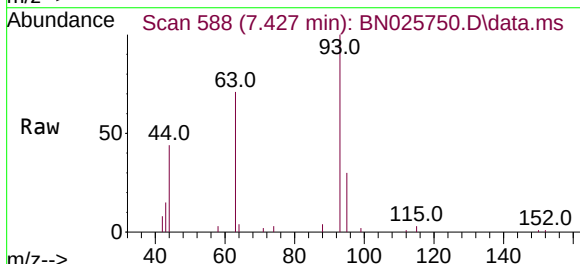
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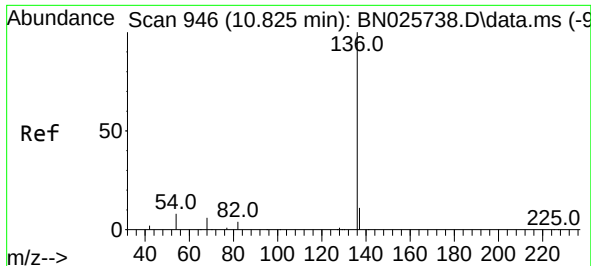
Tgt Ion: 99 Resp: 7950
Ion Ratio Lower Upper
99 100
42 23.8 18.6 28.0
71 37.4 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.426 ng
RT: 7.427 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion: 93 Resp: 7948
Ion Ratio Lower Upper
93 100
63 69.6 56.4 84.6
95 30.7 24.6 37.0

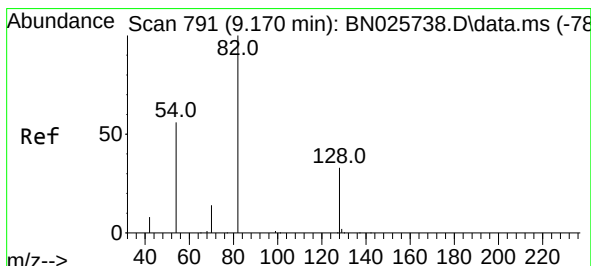
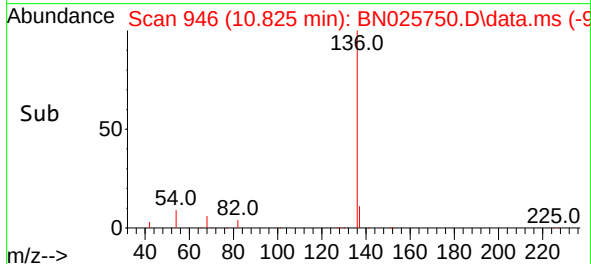
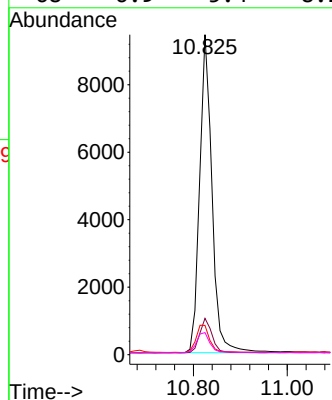
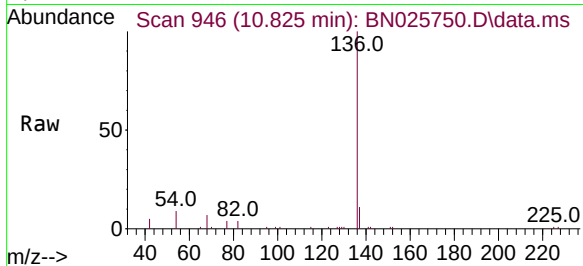




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

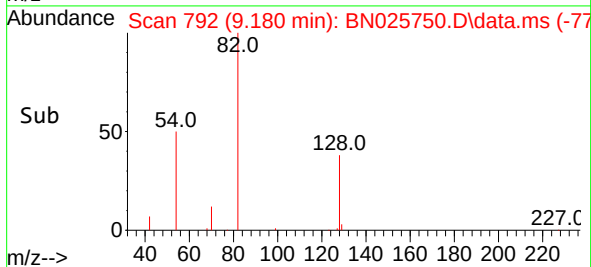
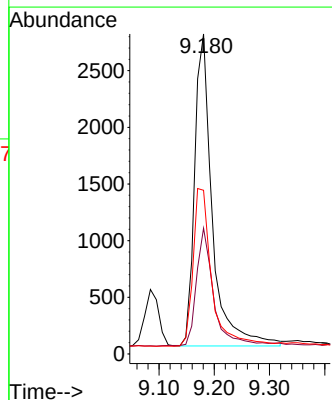
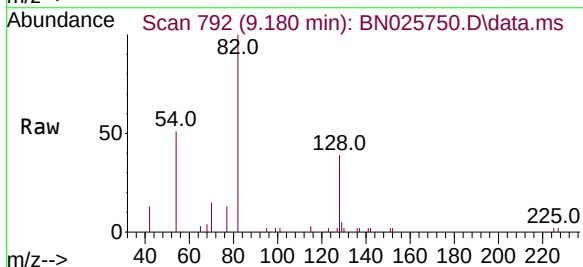
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

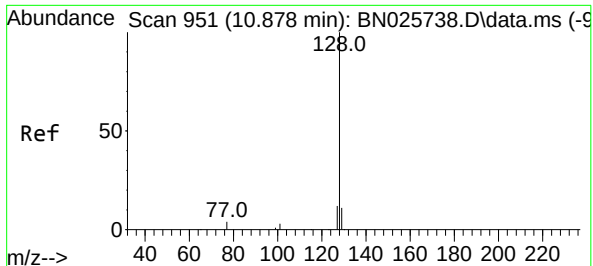
Tgt Ion:	136	Resp:	17267
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.2	7.2	10.8
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:	82	Resp:	6148
Ion	Ratio	Lower	Upper
82	100		
128	39.3	27.6	41.4
54	51.1	45.7	68.5

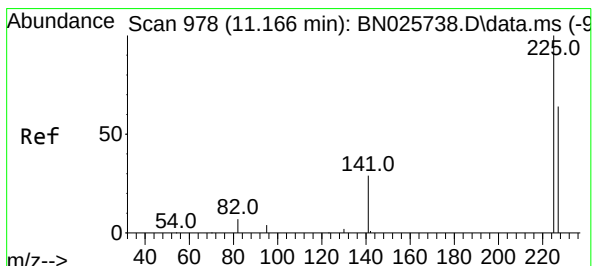
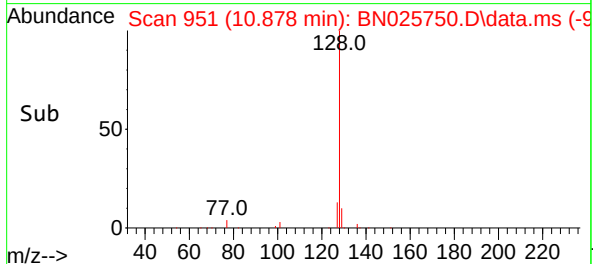
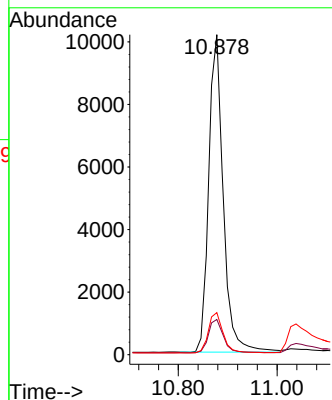
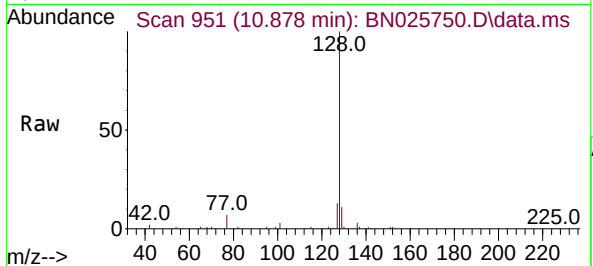




#9
Naphthalene
Concen: 0.401 ng
RT: 10.878 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

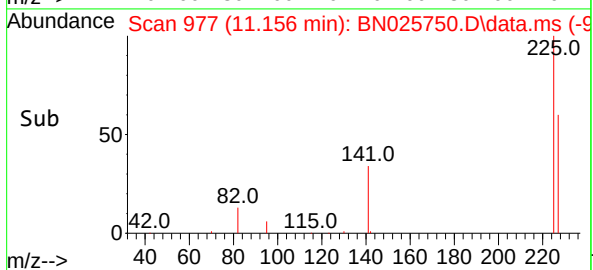
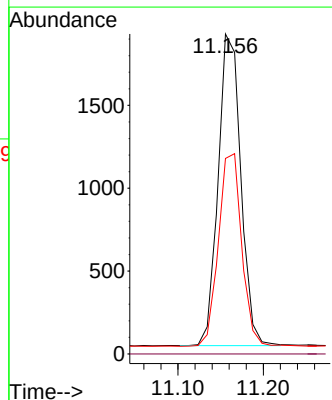
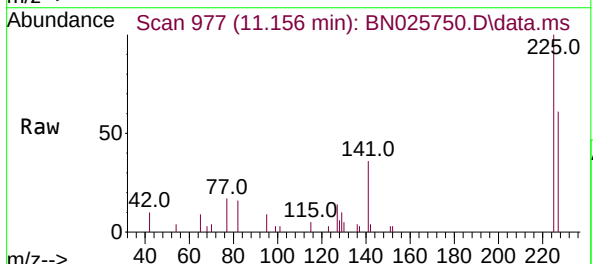
Instrument :
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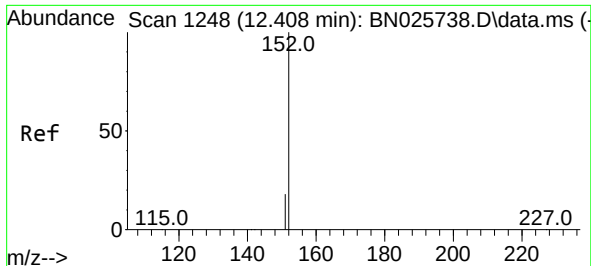
Tgt Ion:128 Resp: 20699
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 11.156 min Scan# 977
Delta R.T. -0.011 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:225 Resp: 3476
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.4 75.6

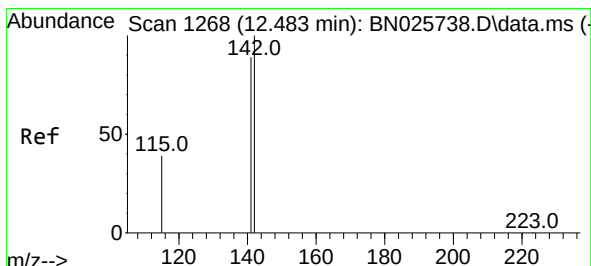
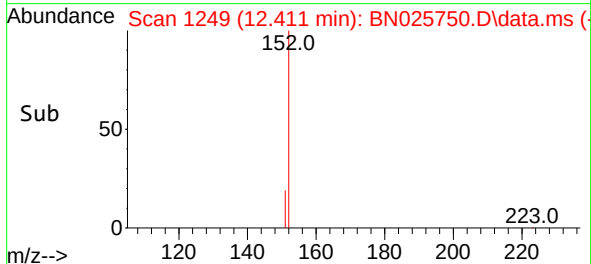
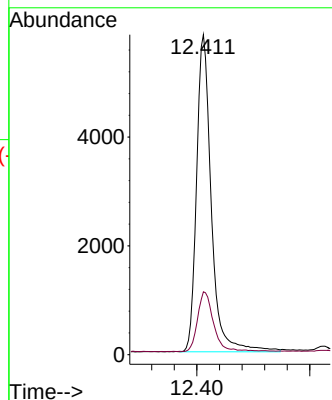
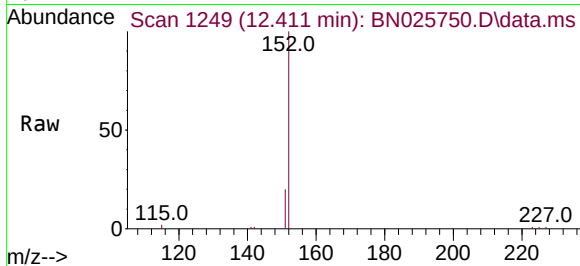




#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.411 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

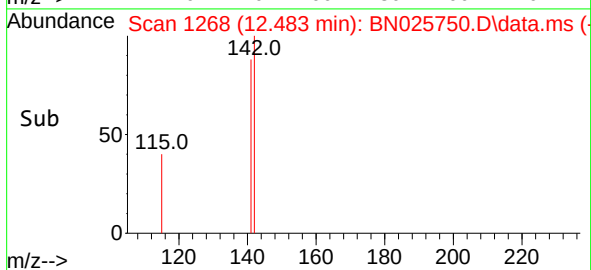
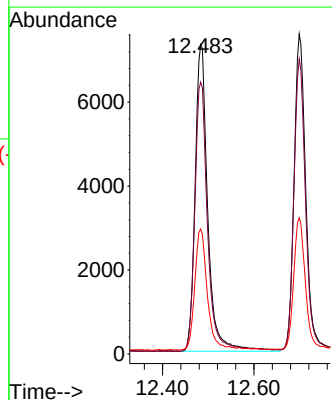
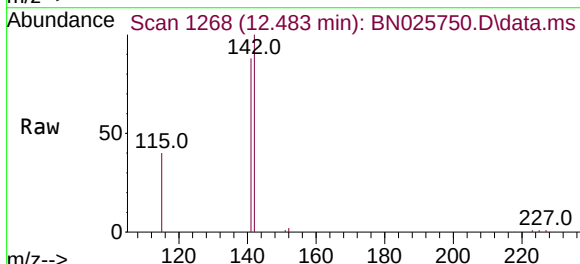
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SSTDCCC0.4EC

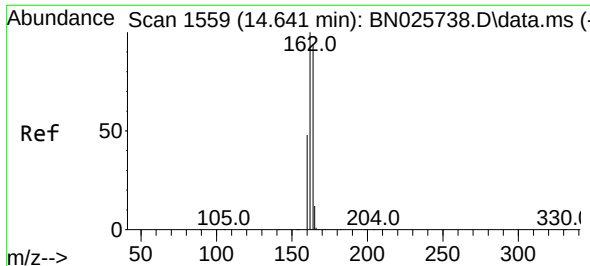
Tgt Ion:152 Resp: 10552
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.483 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:142 Resp: 14079
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 40.4 31.7 47.5

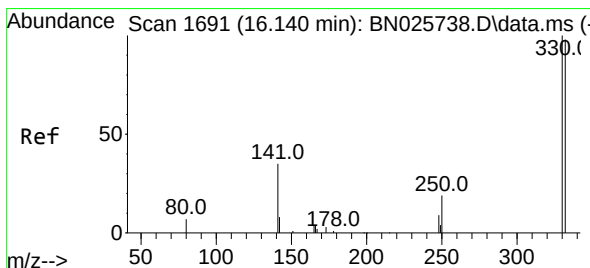
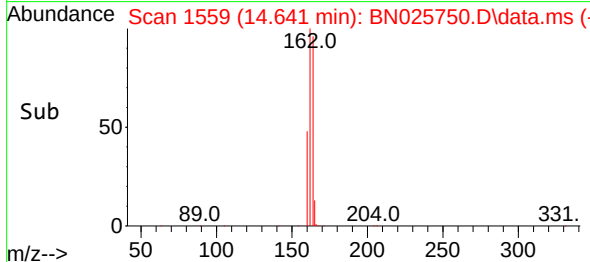
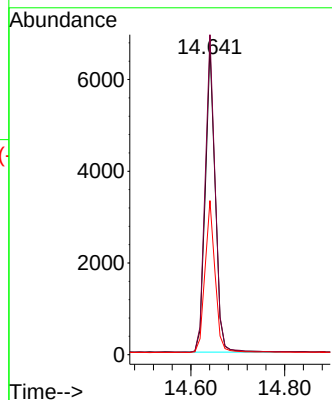
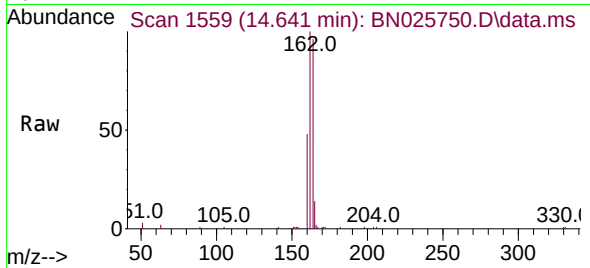




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

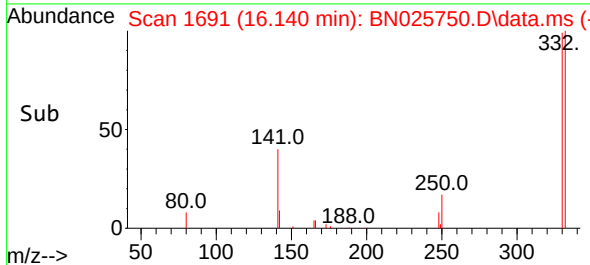
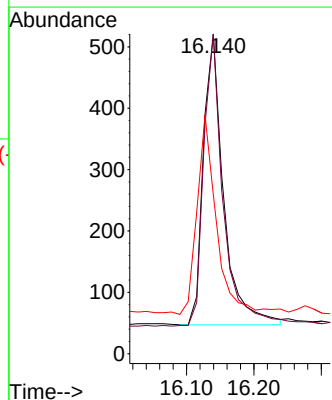
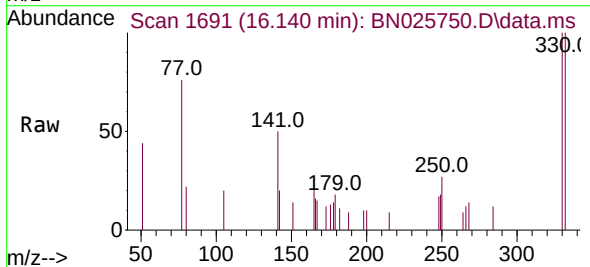
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

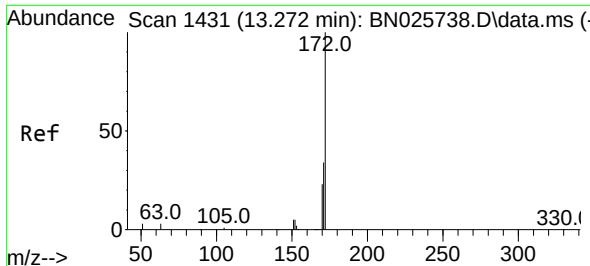
Tgt Ion:164 Resp: 9787
Ion Ratio Lower Upper
164 100
162 104.0 85.0 127.6
160 50.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:330 Resp: 996
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 62.9 55.0 82.6

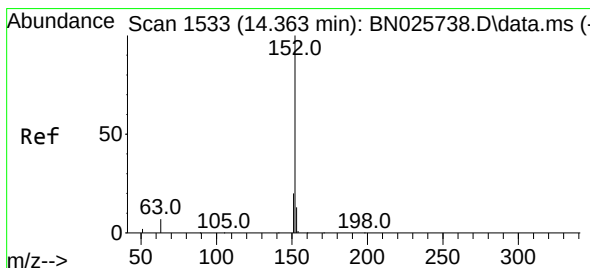
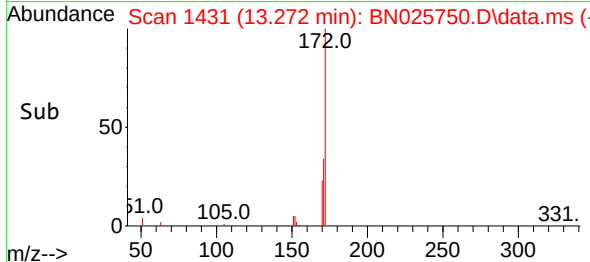
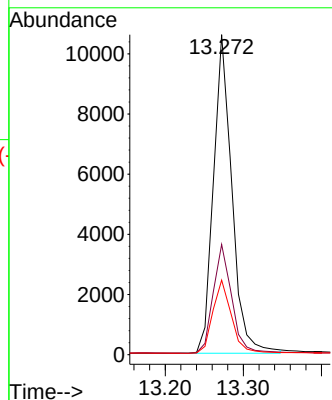
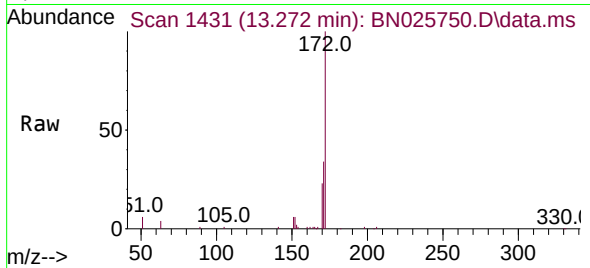




#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

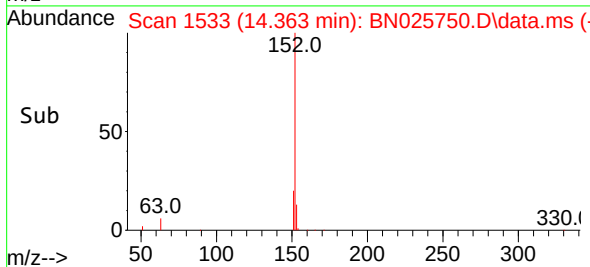
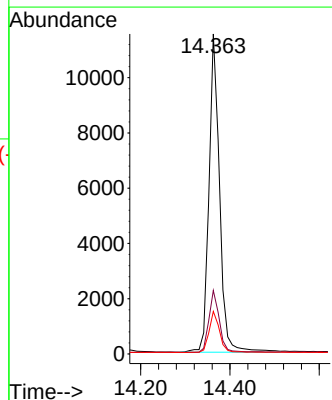
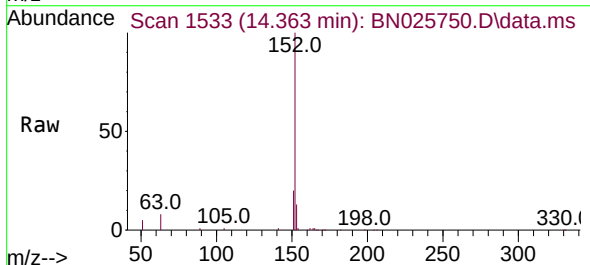
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

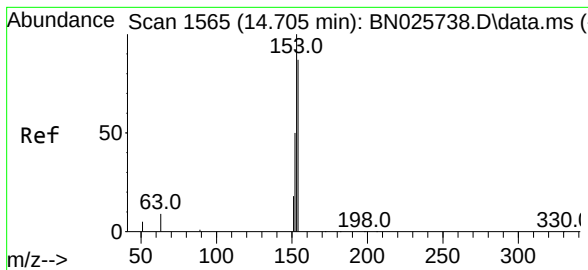
Tgt Ion:	172	Resp:	17334
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.3	40.9
170	23.3	18.6	28.0



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:	152	Resp:	18882
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0
153	12.8	10.4	15.6





#17

Acenaphthene

Concen: 0.422 ng

RT: 14.705 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

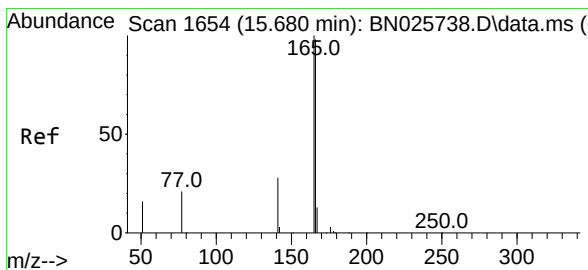
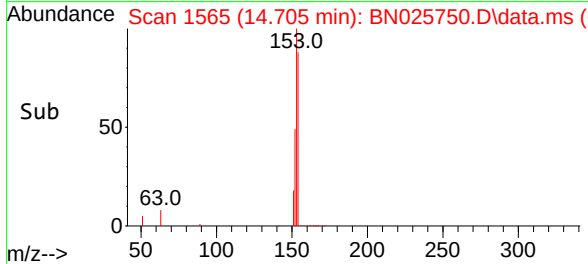
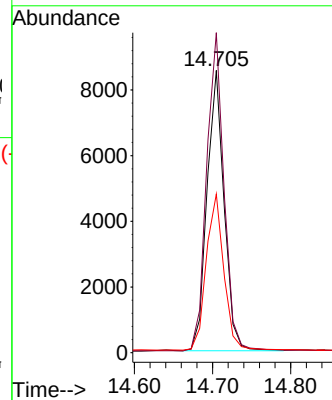
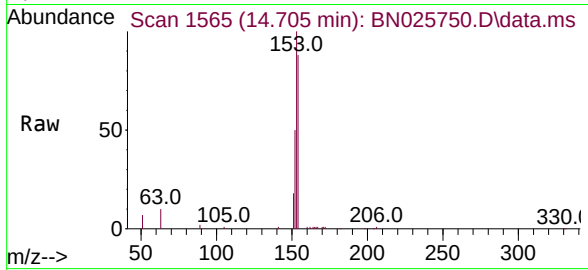
Tgt Ion:154 Resp: 13043

Ion Ratio Lower Upper

154 100

153 115.0 93.0 139.6

152 57.4 46.5 69.7



#18

Fluorene

Concen: 0.425 ng

RT: 15.680 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

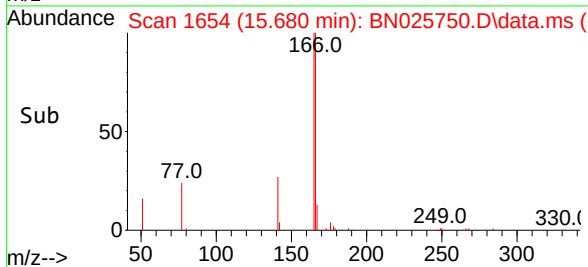
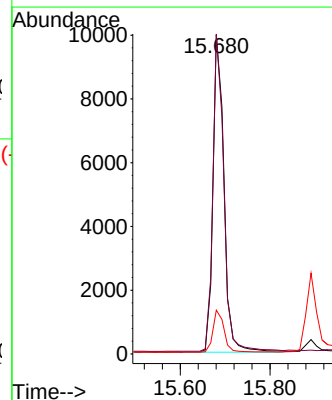
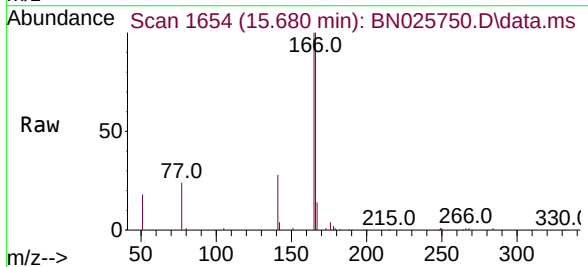
Tgt Ion:166 Resp: 16927

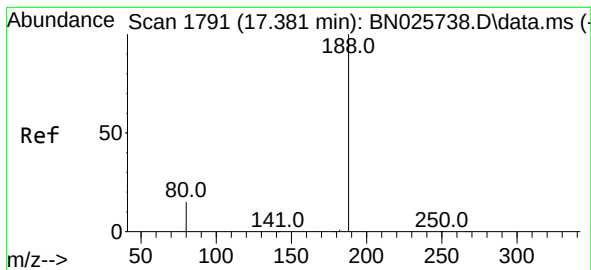
Ion Ratio Lower Upper

166 100

165 98.7 80.1 120.1

167 13.4 10.7 16.1

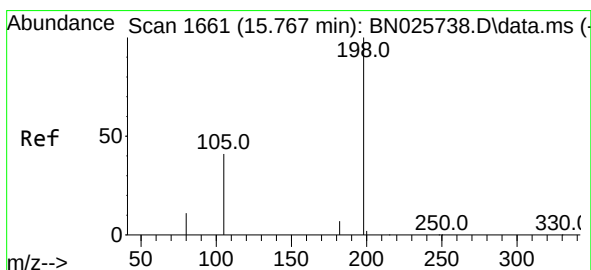
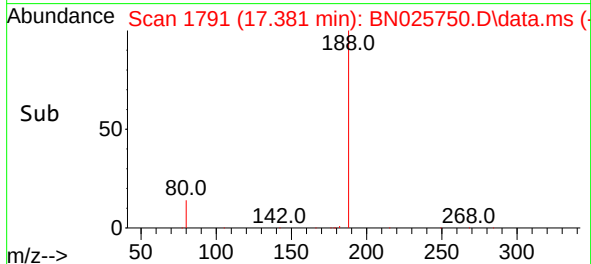
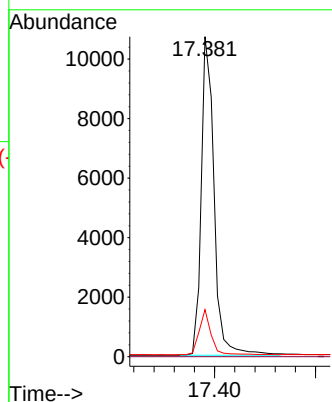
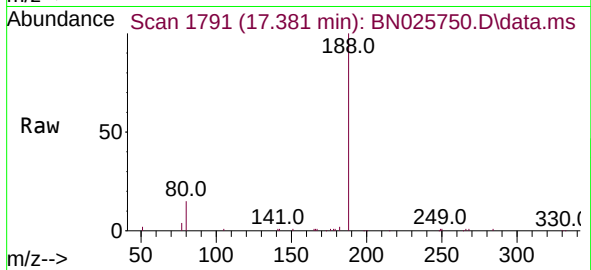




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

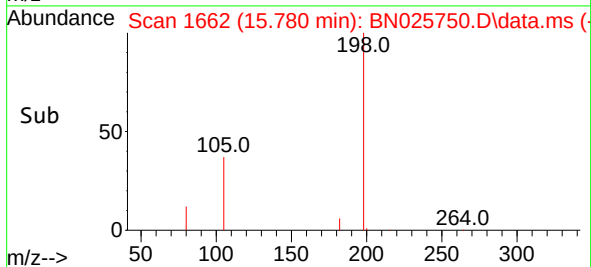
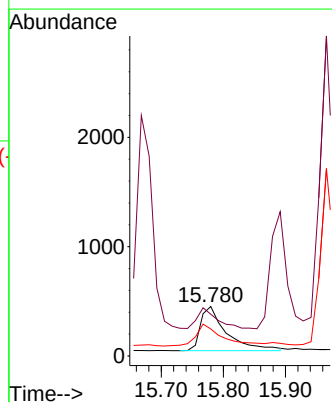
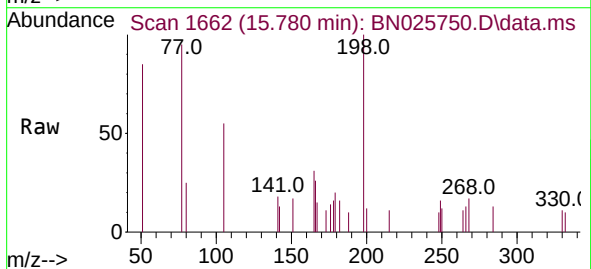
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

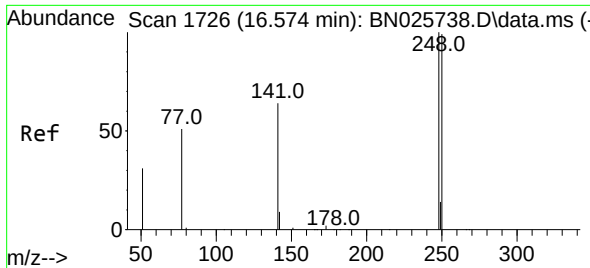
Tgt Ion:188 Resp: 18905
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 12.1 18.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.780 min Scan# 1662
Delta R.T. 0.013 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:198 Resp: 1177
Ion Ratio Lower Upper
198 100
51 84.5 62.7 94.1
105 54.6 42.2 63.4

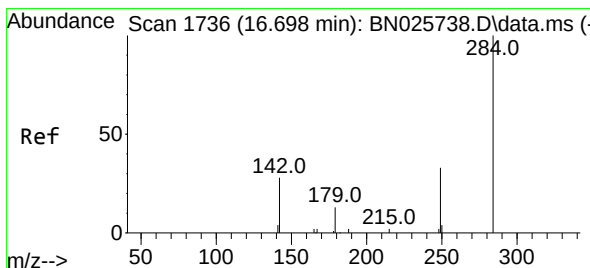
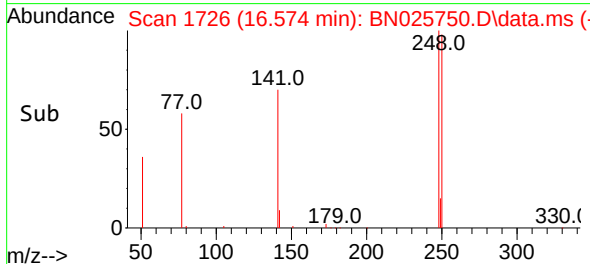
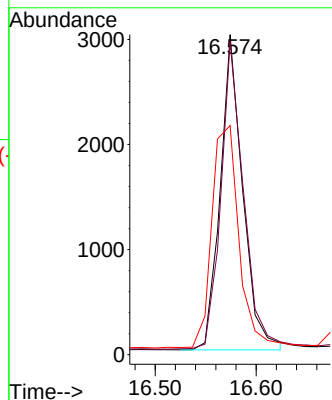
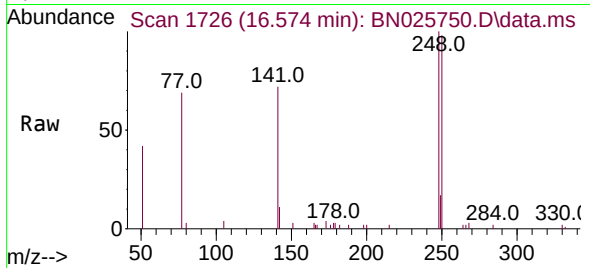




#21
4-Bromophenyl-phenylether
Concen: 0.424 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

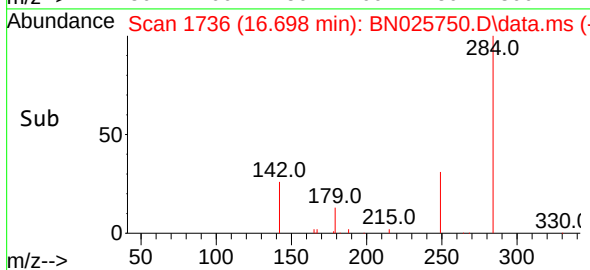
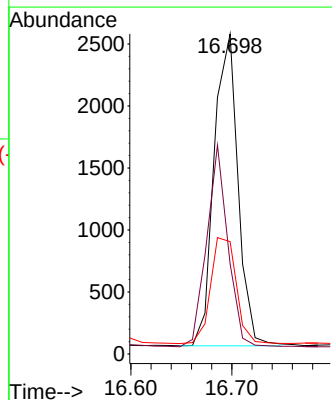
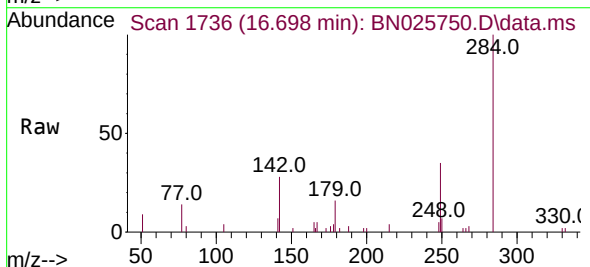
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

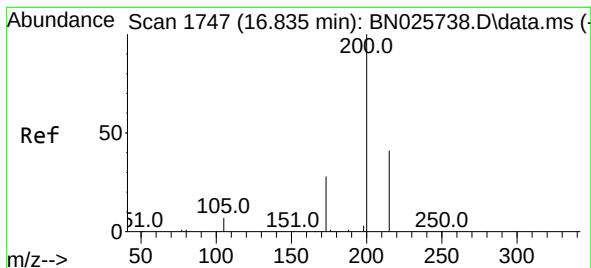
Tgt Ion:	248	Resp:	4644
Ion Ratio	Lower	Upper	
248	100		
250	97.9	79.1	118.7
141	71.6	51.9	77.9



#22
Hexachlorobenzene
Concen: 0.441 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:	284	Resp:	4138
Ion Ratio	Lower	Upper	
284	100		
142	56.8	45.0	67.4
249	36.3	29.6	44.4





#23

Atrazine

Concen: 0.389 ng

RT: 16.835 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

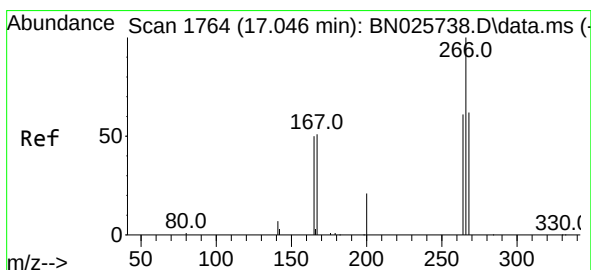
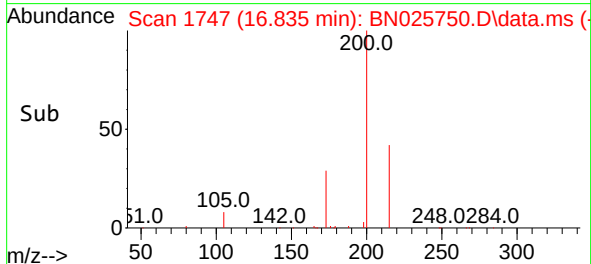
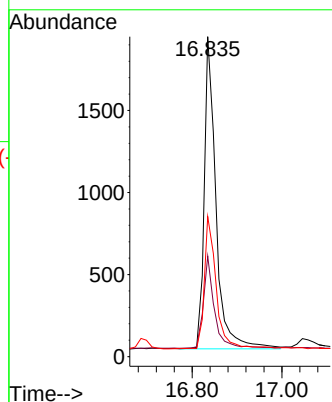
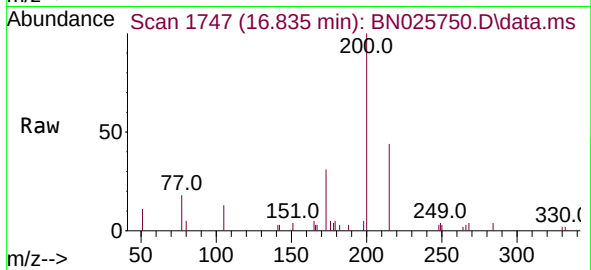
Tgt Ion:200 Resp: 3475

Ion Ratio Lower Upper

200 100

173 31.4 23.8 35.6

215 43.8 33.8 50.6



#24

Pentachlorophenol

Concen: 0.228 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

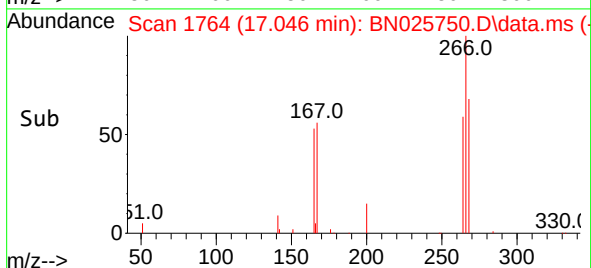
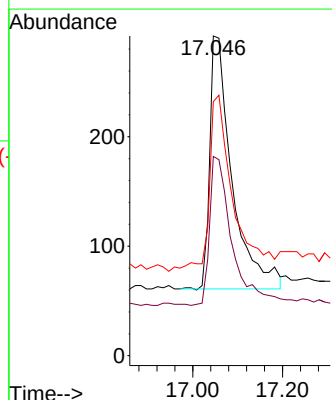
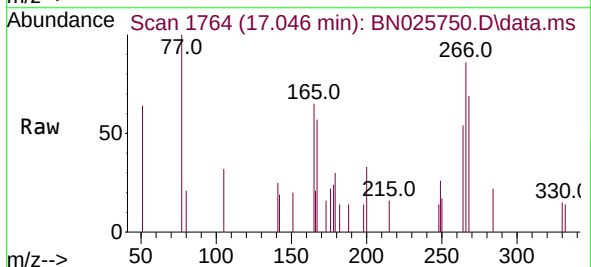
Tgt Ion:266 Resp: 796

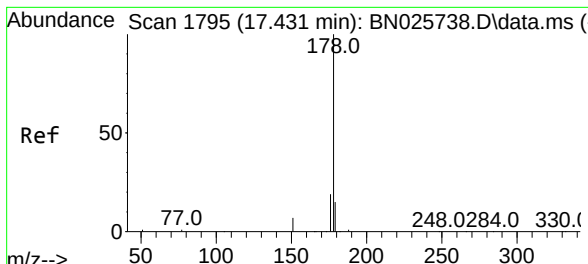
Ion Ratio Lower Upper

266 100

264 59.0 48.6 73.0

268 68.1 51.8 77.6

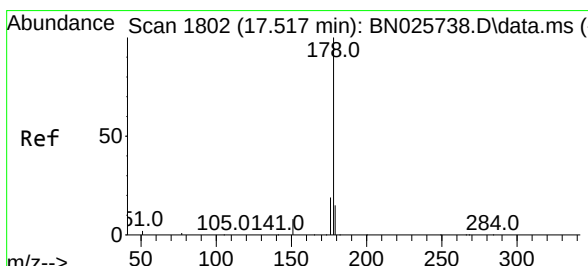
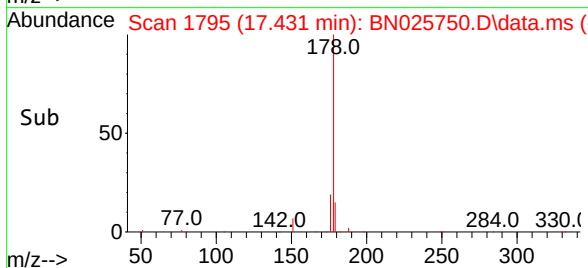
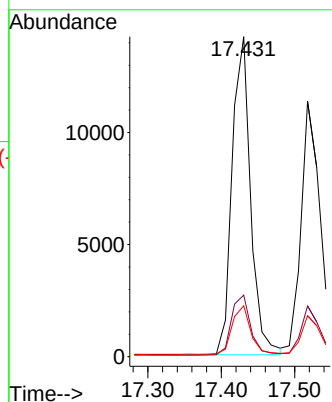
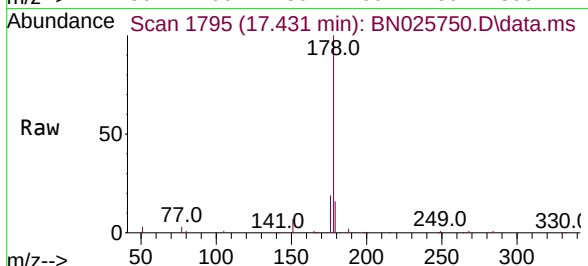




#25
Phenanthrene
Concen: 0.427 ng
RT: 17.431 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

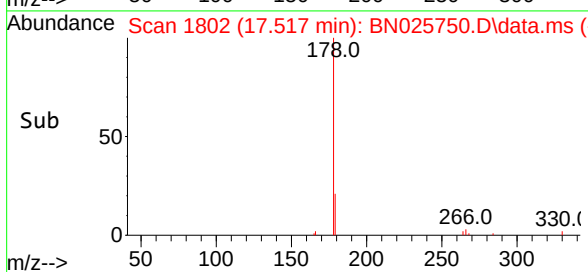
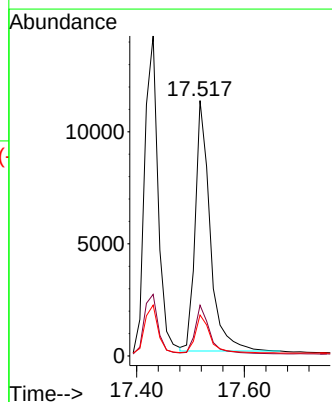
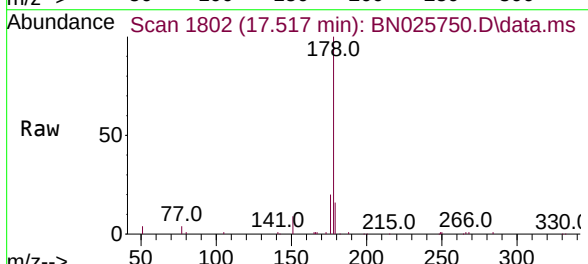
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

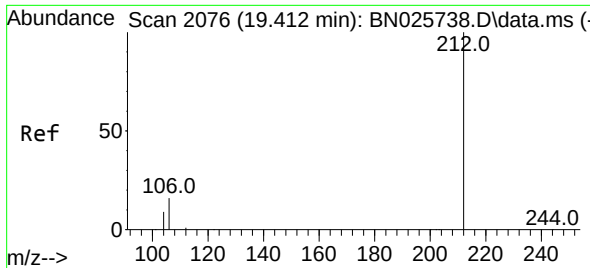
Tgt Ion:178 Resp: 24794
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.405 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:178 Resp: 21541
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.2 18.2

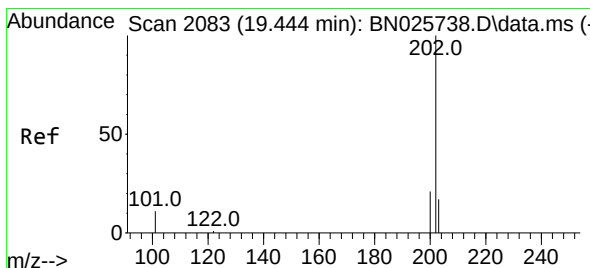
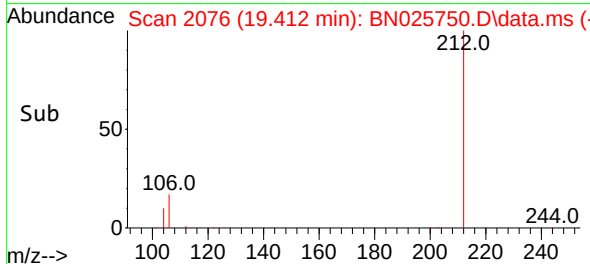
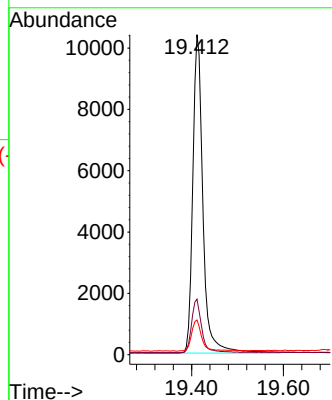
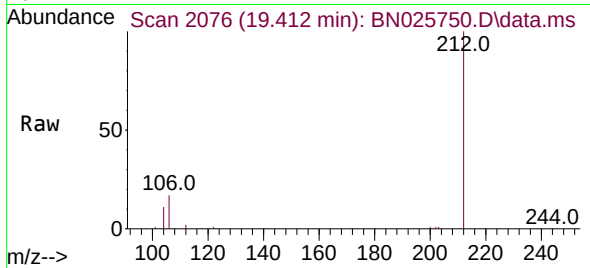




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

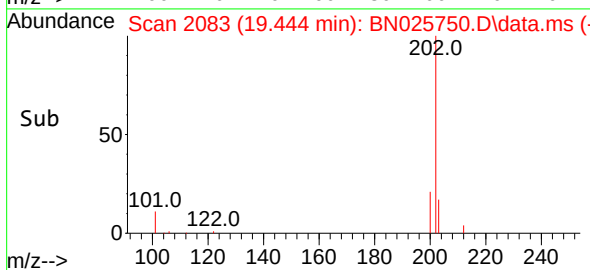
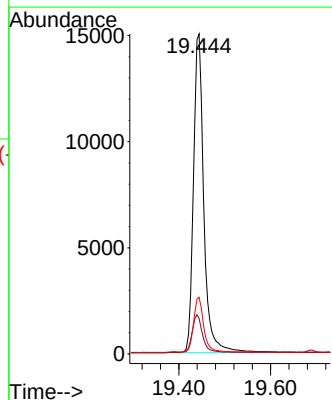
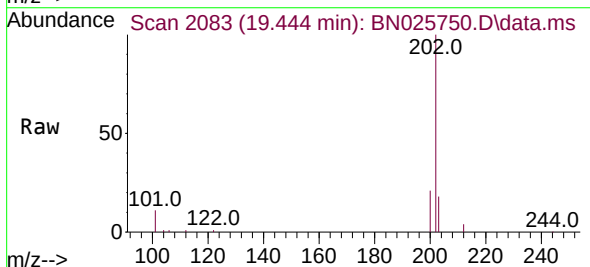
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

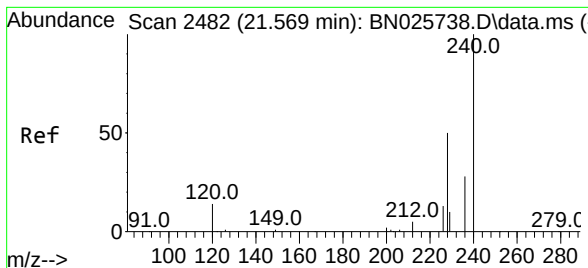
Tgt Ion:212 Resp: 15957
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.6
104 9.9 7.7 11.5



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.444 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:202 Resp: 23517
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.8
203 16.7 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

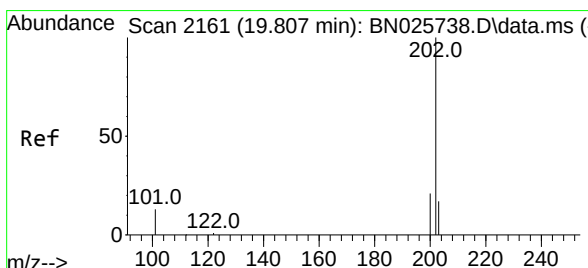
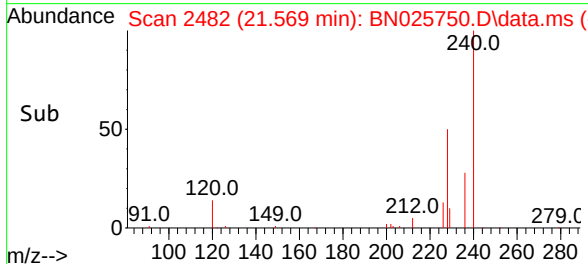
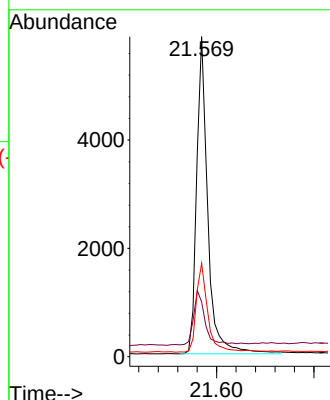
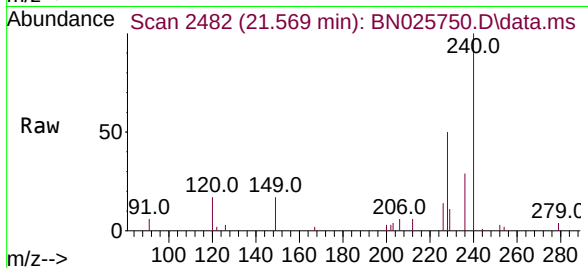
Tgt Ion:240 Resp: 9282

Ion Ratio Lower Upper

240 100

120 17.1 13.2 19.8

236 29.2 23.1 34.7



#30

Pyrene

Concen: 0.445 ng

RT: 19.802 min Scan# 2160

Delta R.T. -0.005 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

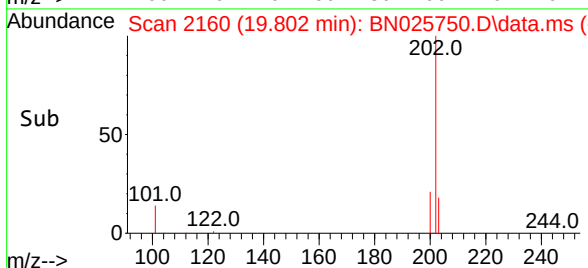
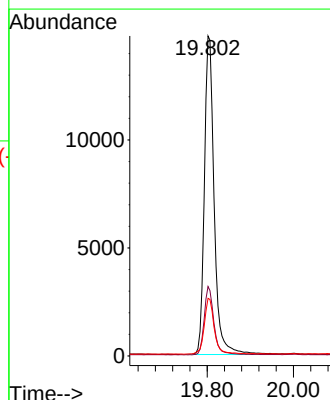
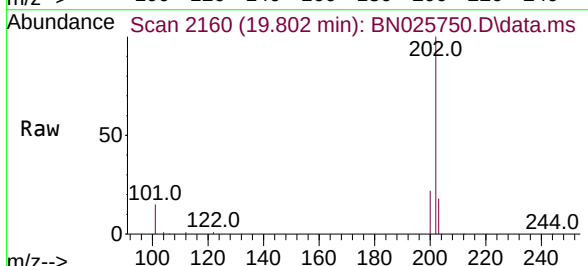
Tgt Ion:202 Resp: 23396

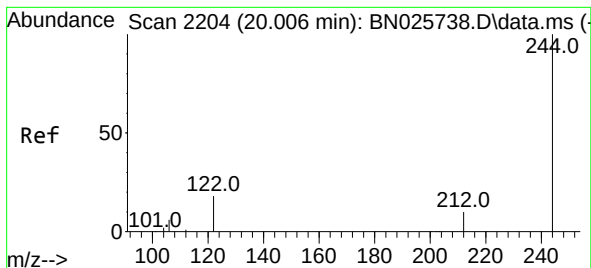
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.420 ng

RT: 20.002 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

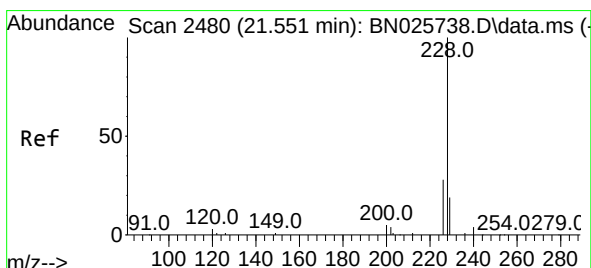
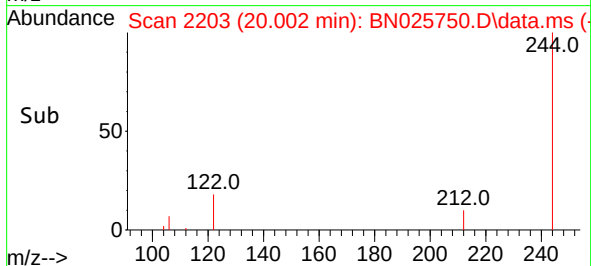
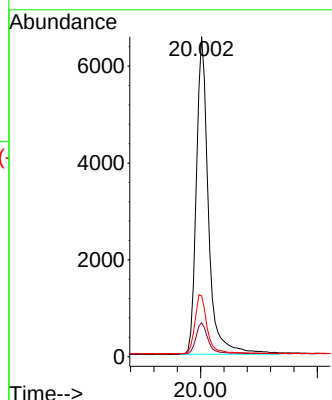
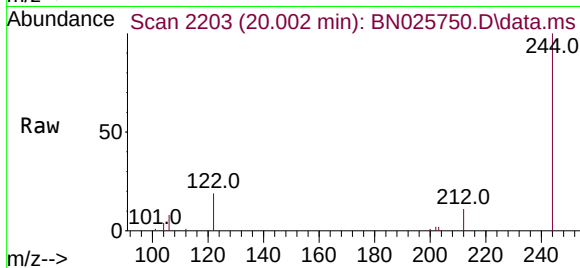
Tgt Ion:244 Resp: 9453

Ion Ratio Lower Upper

244 100

212 10.6 8.6 12.8

122 19.0 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.398 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

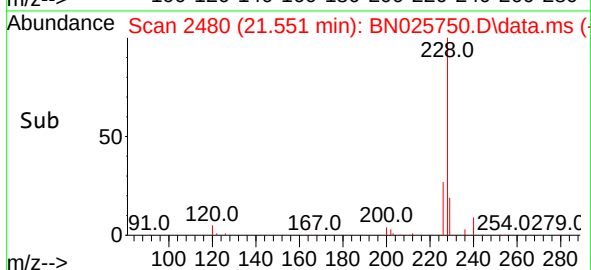
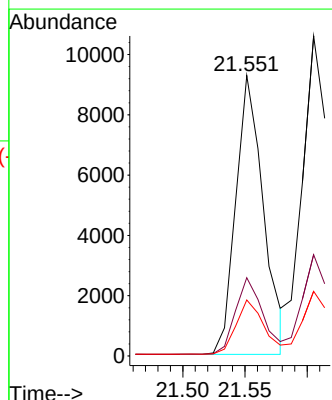
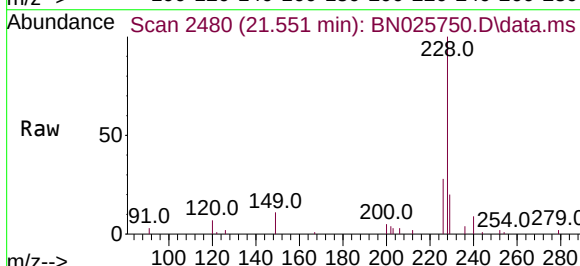
Tgt Ion:228 Resp: 14254

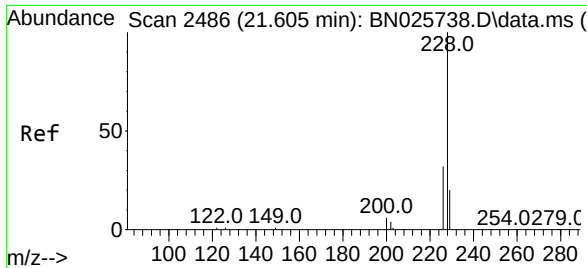
Ion Ratio Lower Upper

228 100

226 27.9 22.9 34.3

229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.450 ng

RT: 21.605 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

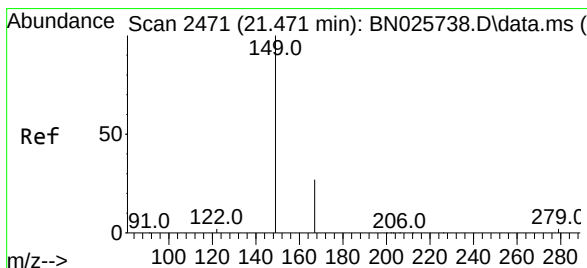
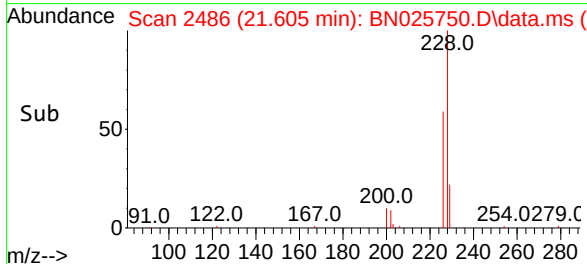
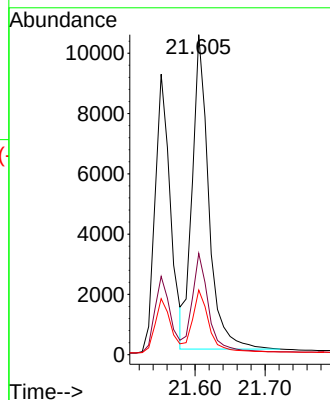
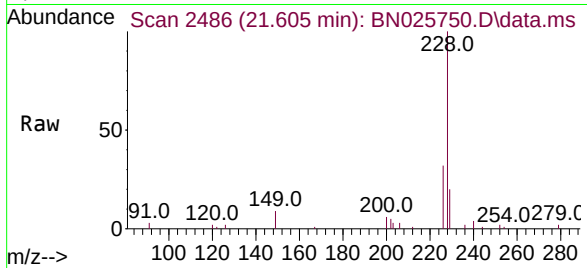
Tgt Ion:228 Resp: 17078

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.2

229 20.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

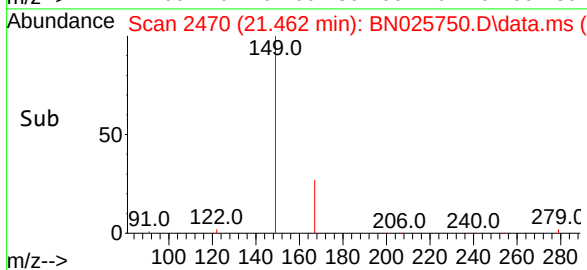
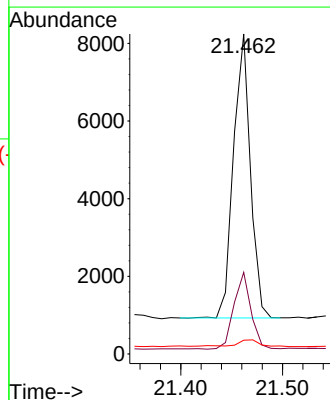
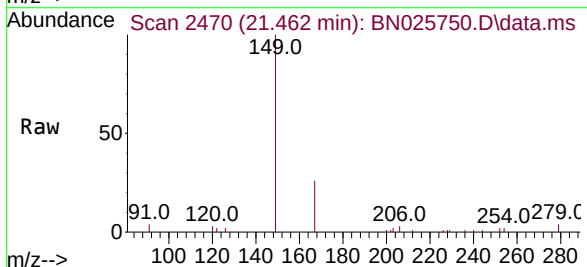
Tgt Ion:149 Resp: 8432

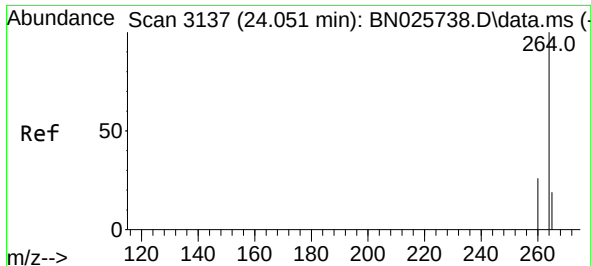
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.6

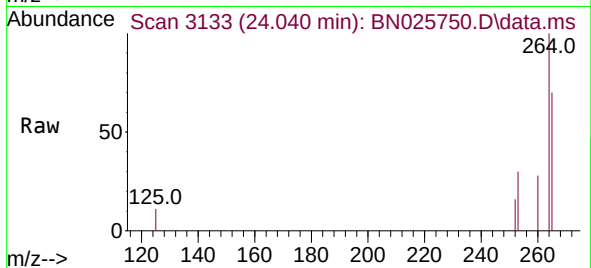
279 3.5 2.2 3.4#



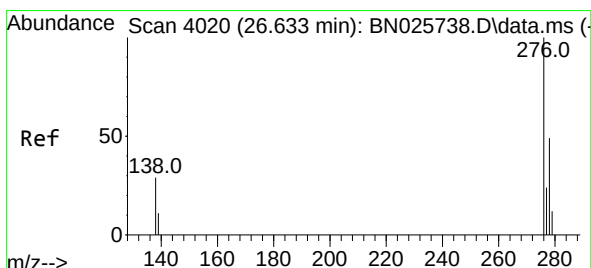
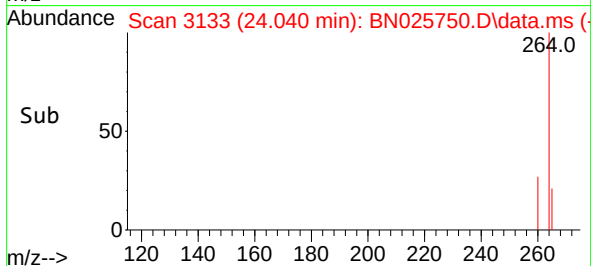
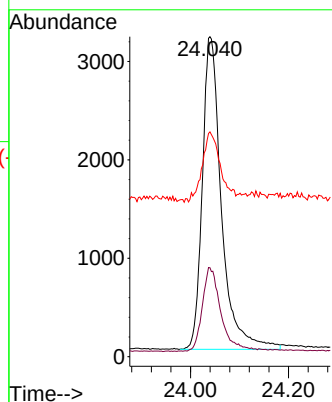


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

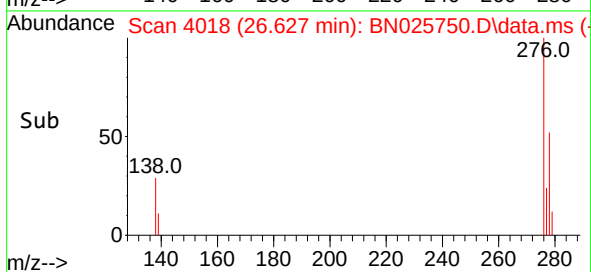
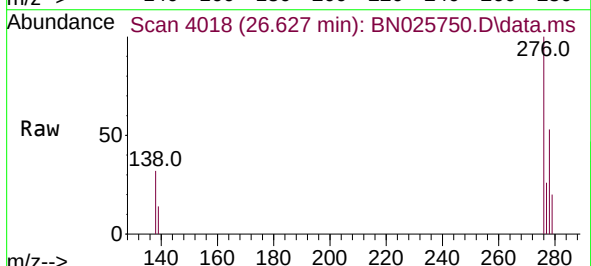
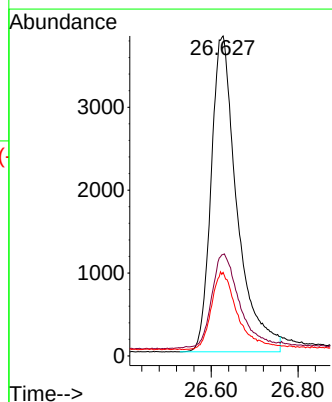


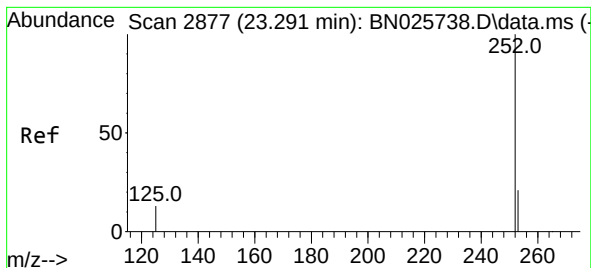
Tgt Ion:264 Resp: 8604
Ion Ratio Lower Upper
264 100
260 27.8 21.4 32.2
265 70.3 44.7 67.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 26.627 min Scan# 4018
Delta R.T. -0.006 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Tgt Ion:276 Resp: 15813
Ion Ratio Lower Upper
276 100
138 30.8 26.1 39.1
277 24.8 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 23.285 min Scan# 2875

Delta R.T. -0.006 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

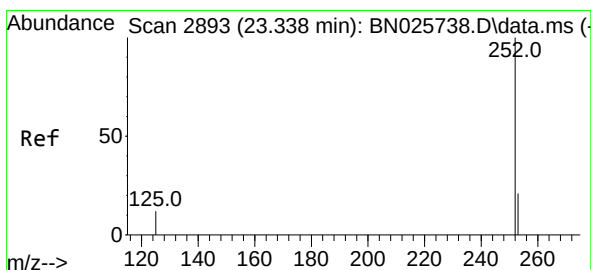
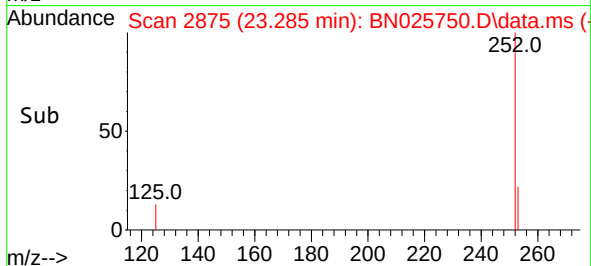
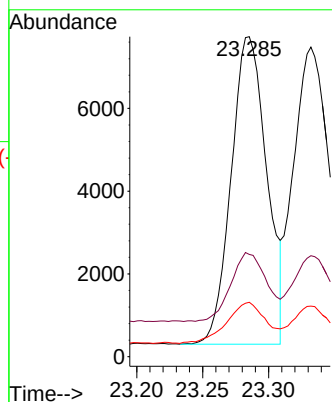
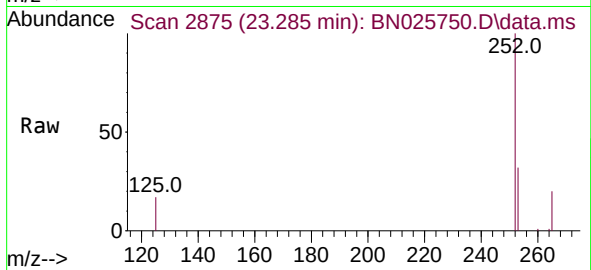
Tgt Ion:252 Resp: 13971

Ion Ratio Lower Upper

252 100

253 31.9 23.4 35.0

125 17.0 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 23.332 min Scan# 2891

Delta R.T. -0.006 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

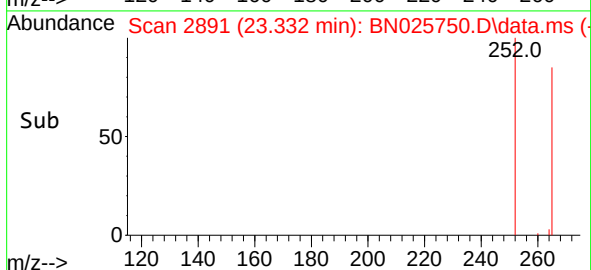
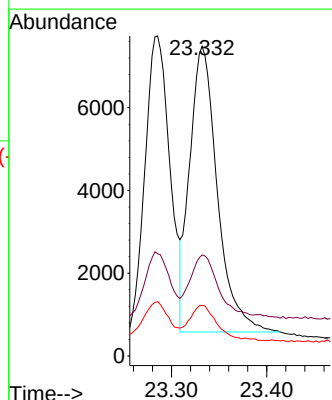
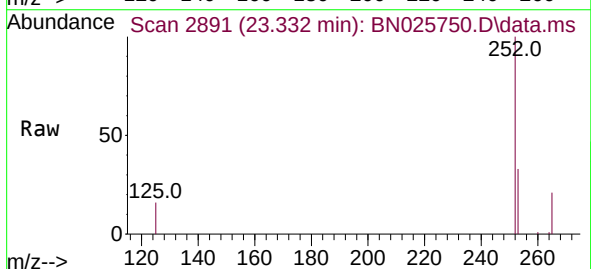
Tgt Ion:252 Resp: 13972

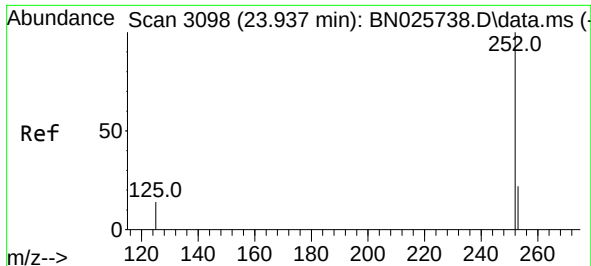
Ion Ratio Lower Upper

252 100

253 32.6 24.2 36.4

125 16.3 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.931 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

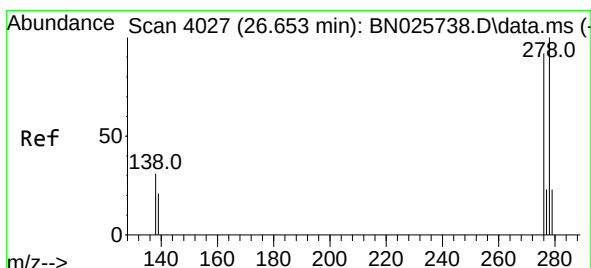
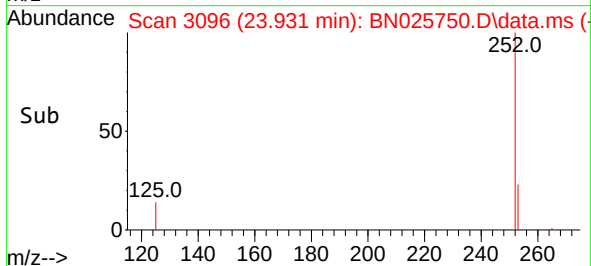
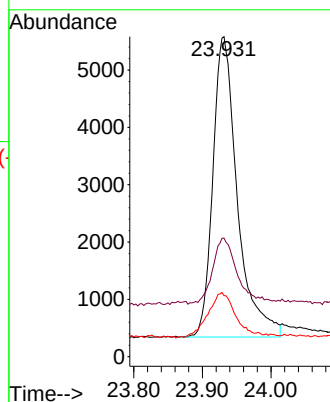
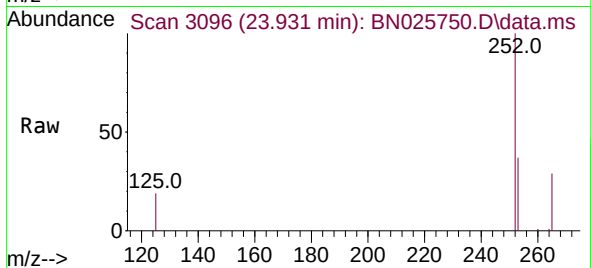
Tgt Ion:252 Resp: 13019

Ion Ratio Lower Upper

252 100

253 37.0 27.5 41.3

125 19.0 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.648 min Scan# 4025

Delta R.T. -0.006 min

Lab File: BN025750.D

Acq: 31 May 2023 22:21

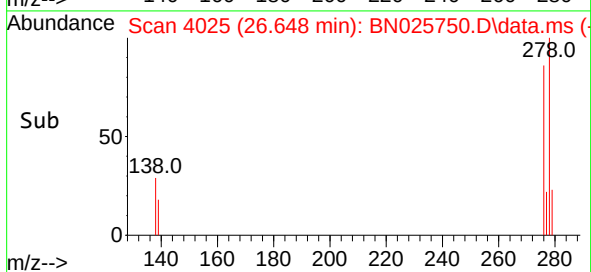
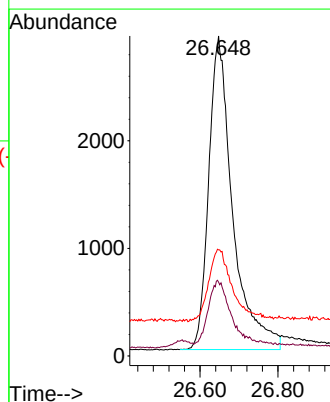
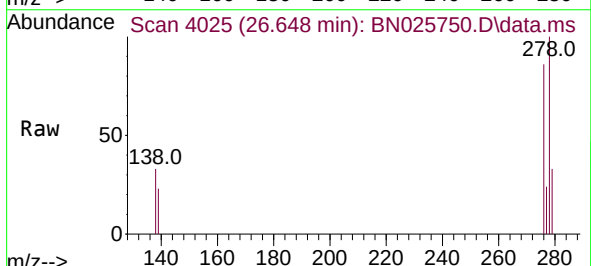
Tgt Ion:278 Resp: 12434

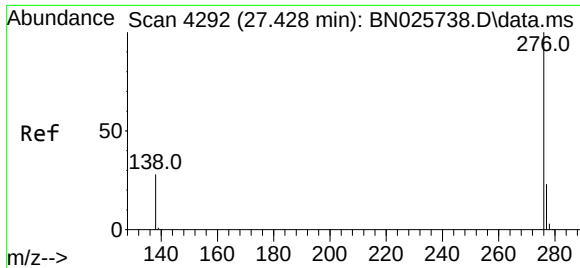
Ion Ratio Lower Upper

278 100

139 23.1 18.7 28.1

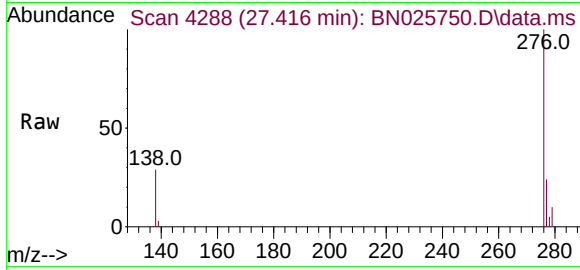
279 33.2 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.435 ng
RT: 27.416 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN025750.D
Acq: 31 May 2023 22:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 14534
Ion Ratio Lower Upper
276 100
277 24.5 20.2 30.2
138 29.3 24.2 36.4

