

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025715.D
 Acq On : 30 May 2023 09:50
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 30 11:17:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

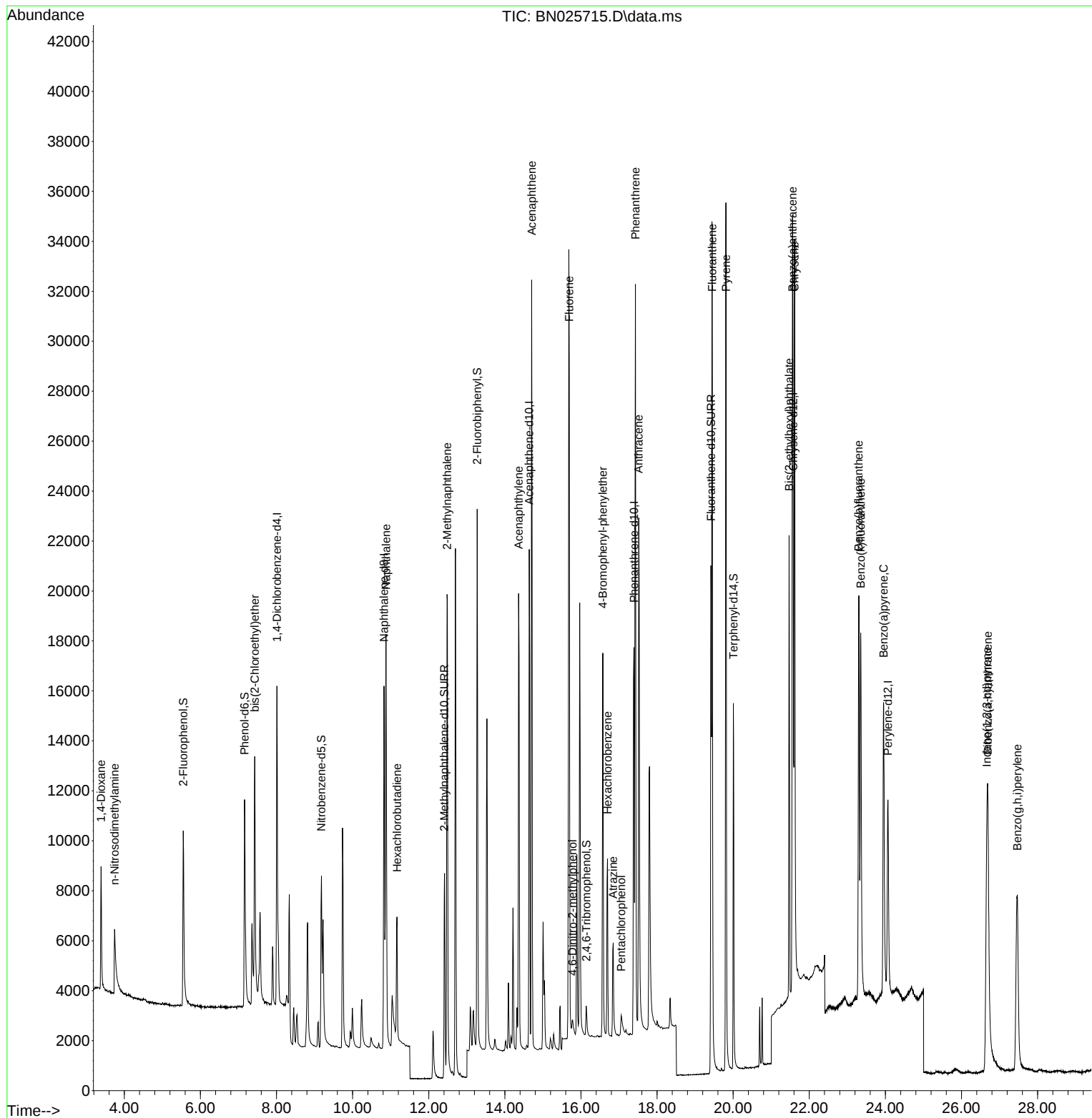
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6842	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	20023	0.400	ng	#-0.01
13) Acenaphthene-d10	14.641	164	11600	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	24234	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	16192	0.400	ng	# 0.00
35) Perylene-d12	24.066	264	14063	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	7364	0.420	ng	0.00
5) Phenol-d6	7.160	99	9176	0.437	ng	-0.01
8) Nitrobenzene-d5	9.180	82	6979	0.416	ng	-0.01
11) 2-Methylnaphthalene-d10	12.411	152	12321	0.431	ng	-0.01
14) 2,4,6-Tribromophenol	16.140	330	752	0.321	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	19971	0.417	ng	-0.01
27) Fluoranthene-d10	19.416	212	23468	0.427	ng	0.00
31) Terphenyl-d14	20.006	244	14918	0.421	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	3511	0.443	ng	98
3) n-Nitrosodimethylamine	3.744	42	2638	0.309	ng	# 85
6) bis(2-Chloroethyl)ether	7.427	93	9140	0.422	ng	94
9) Naphthalene	10.878	128	23987	0.438	ng	98
10) Hexachlorobutadiene	11.166	225	4038	0.425	ng	# 98
12) 2-Methylnaphthalene	12.483	142	16195	0.430	ng	100
16) Acenaphthylene	14.363	152	22323	0.408	ng	99
17) Acenaphthene	14.705	154	15397	0.427	ng	99
18) Fluorene	15.693	166	20063	0.421	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	888	0.383	ng	# 74
21) 4-Bromophenyl-phenylether	16.574	248	5683	0.413	ng	95
22) Hexachlorobenzene	16.698	284	5180	0.412	ng	98
23) Atrazine	16.847	200	4275	0.389	ng	# 92
24) Pentachlorophenol	17.058	266	847	0.819	ng	# 87
25) Phenanthrene	17.430	178	31659	0.429	ng	99
26) Anthracene	17.517	178	27922	0.419	ng	100
28) Fluoranthene	19.449	202	34252	0.426	ng	99
30) Pyrene	19.811	202	34786	0.441	ng	99
32) Benzo(a)anthracene	21.560	228	25549	0.424	ng	99
33) Chrysene	21.614	228	28797	0.440	ng	100
34) Bis(2-ethylhexyl)phtha...	21.471	149	16519	0.450	ng	99
36) Indeno(1,2,3-cd)pyrene	26.668	276	22395	0.415	ng	# 60
37) Benzo(b)fluoranthene	23.300	252	23665	0.442	ng	95
38) Benzo(k)fluoranthene	23.353	252	23799	0.427	ng	96
39) Benzo(a)pyrene	23.952	252	21734	0.425	ng	94
40) Dibenzo(a,h)anthracene	26.694	278	17287	0.405	ng	95
41) Benzo(g,h,i)perylene	27.466	276	20562	0.422	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025715.D
Acq On : 30 May 2023 09:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 30 11:17:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

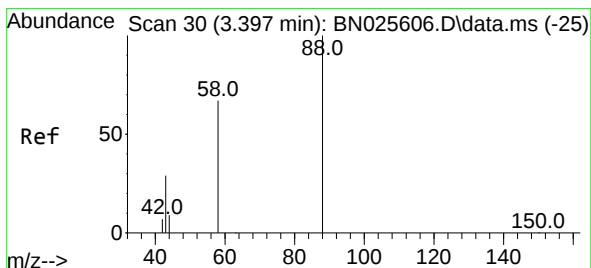
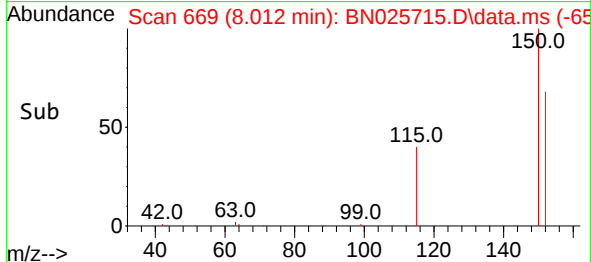
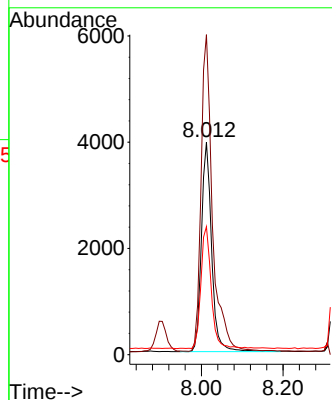
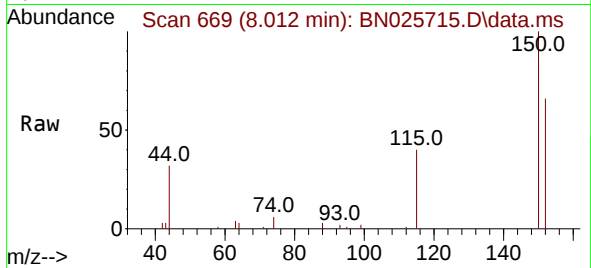




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

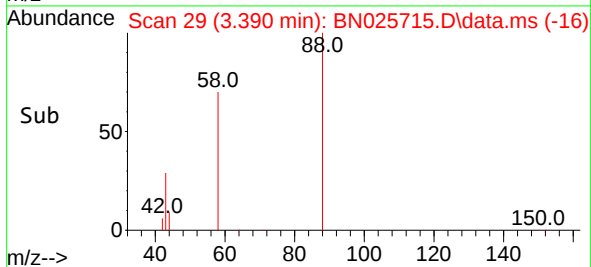
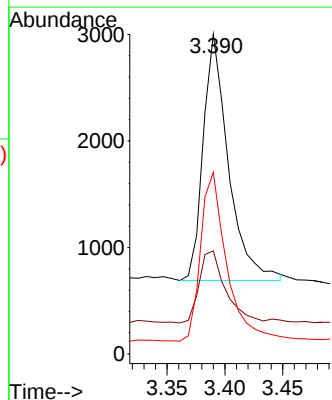
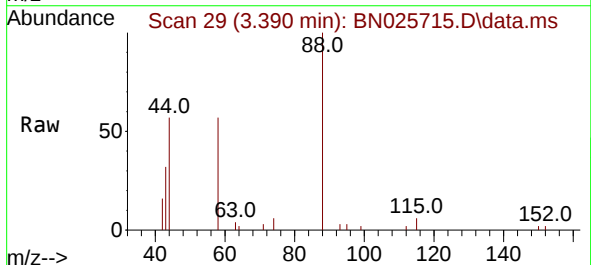
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

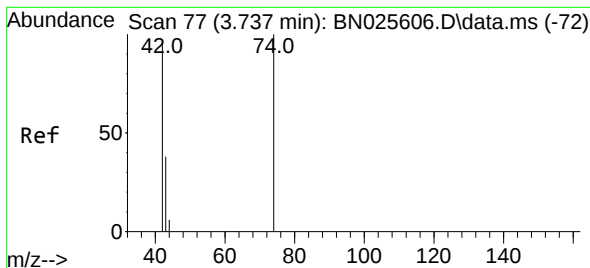
Tgt Ion:152 Resp: 6842
Ion Ratio Lower Upper
152 100
150 150.6 121.0 181.6
115 60.3 48.5 72.7



#2
1,4-Dioxane
Concen: 0.443 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion: 88 Resp: 3511
Ion Ratio Lower Upper
88 100
43 30.5 26.5 39.7
58 70.4 56.8 85.2

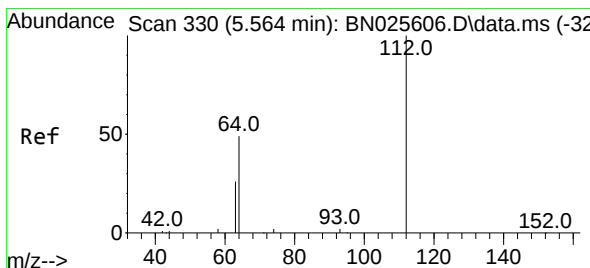
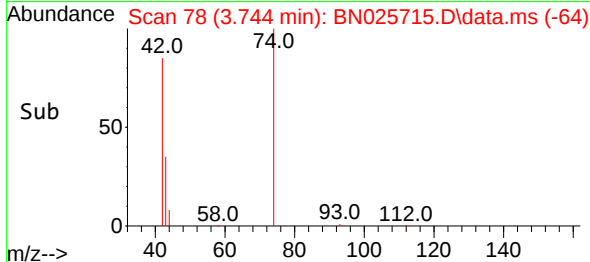
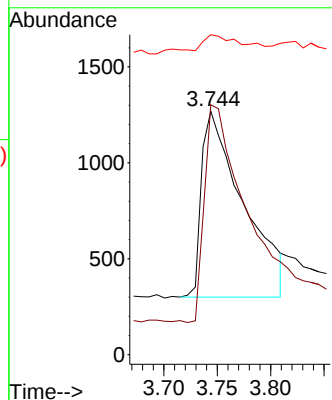
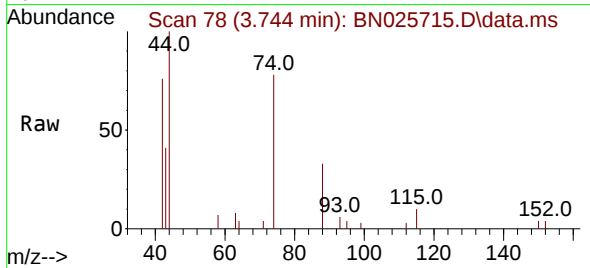




#3
 n-Nitrosodimethylamine
 Concen: 0.309 ng
 RT: 3.744 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN025715.D
 Acq: 30 May 2023 09:50

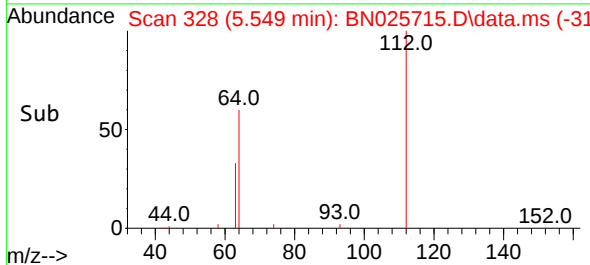
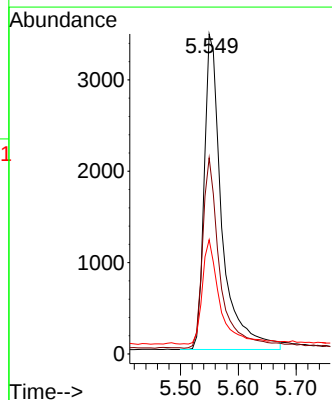
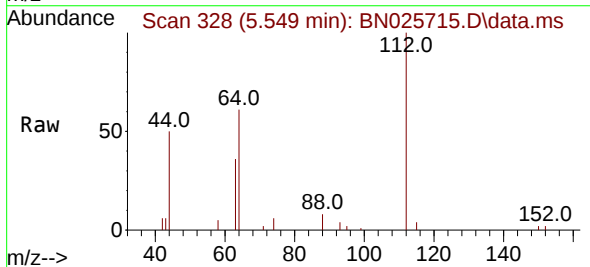
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

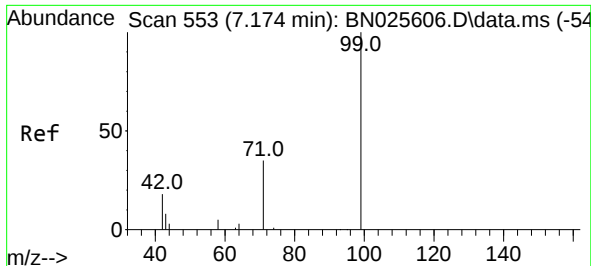
Tgt Ion: 42 Resp: 2638
 Ion Ratio Lower Upper
 42 100
 74 118.2 82.2 123.2
 44 7.4 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.420 ng
 RT: 5.549 min Scan# 328
 Delta R.T. -0.007 min
 Lab File: BN025715.D
 Acq: 30 May 2023 09:50

Tgt Ion: 112 Resp: 7364
 Ion Ratio Lower Upper
 112 100
 64 59.4 45.7 68.5
 63 33.0 26.2 39.2

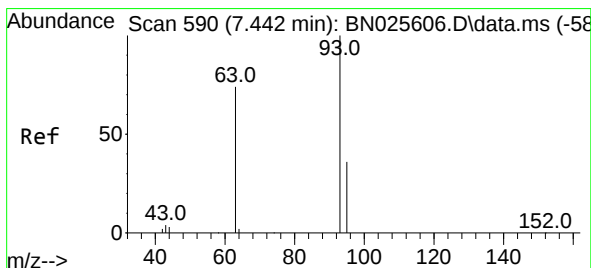
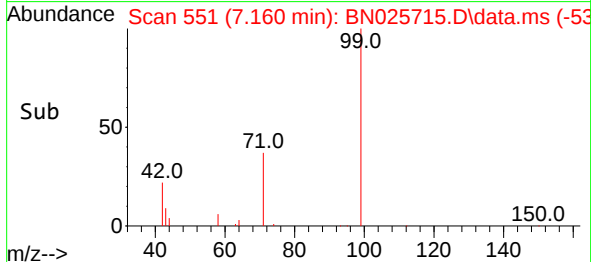
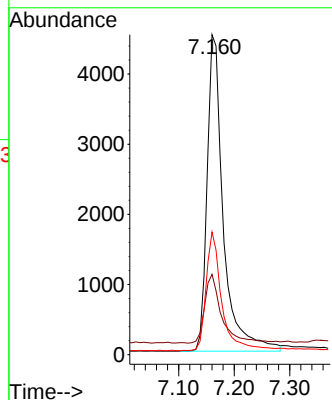
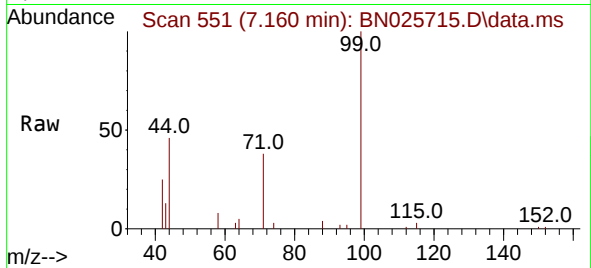




#5
Phenol-d6
Concen: 0.437 ng
RT: 7.160 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

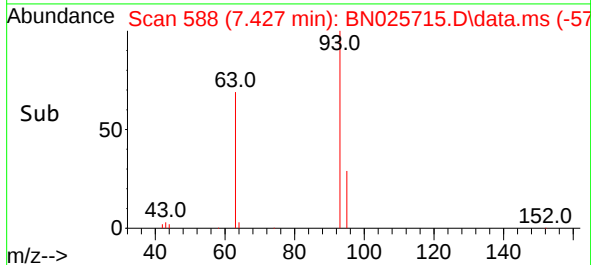
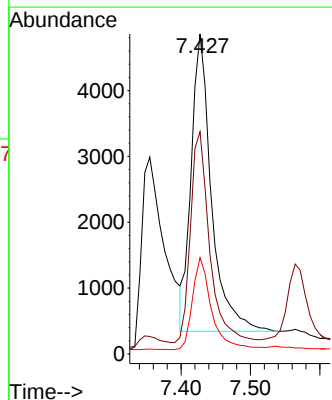
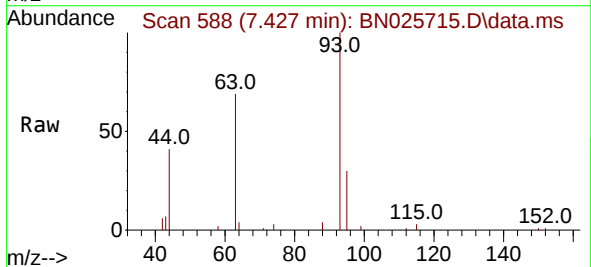
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

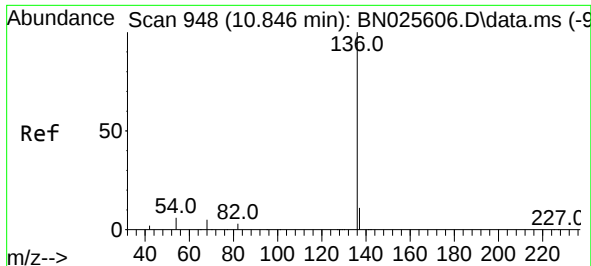
Tgt Ion: 99 Resp: 9176
Ion Ratio Lower Upper
99 100
42 22.8 17.1 25.7
71 36.4 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion: 93 Resp: 9140
Ion Ratio Lower Upper
93 100
63 67.2 49.1 73.7
95 29.4 22.6 33.8

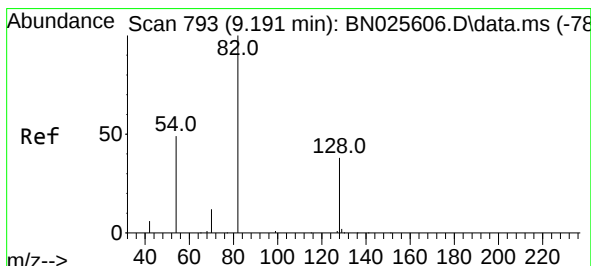
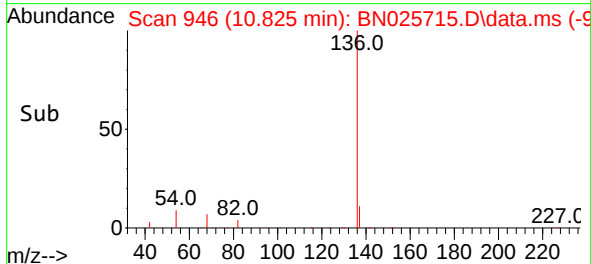
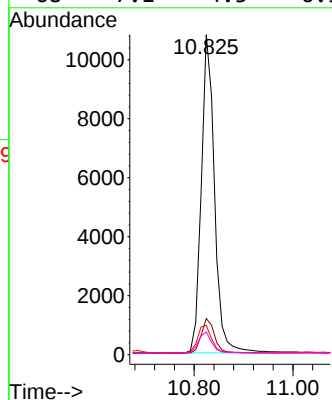
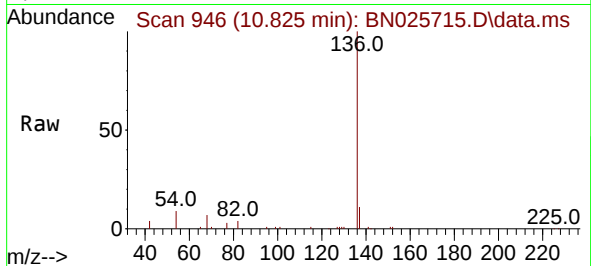




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

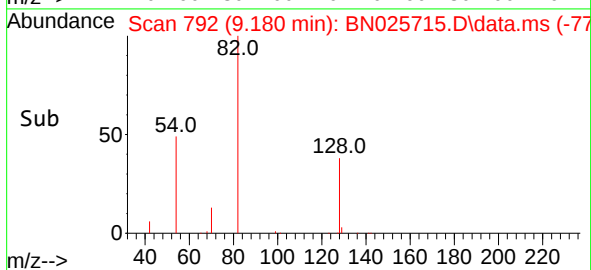
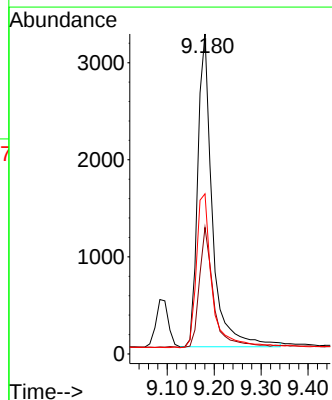
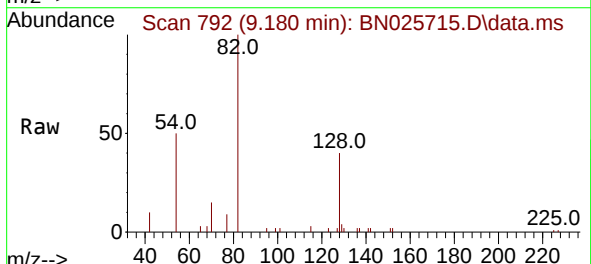
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

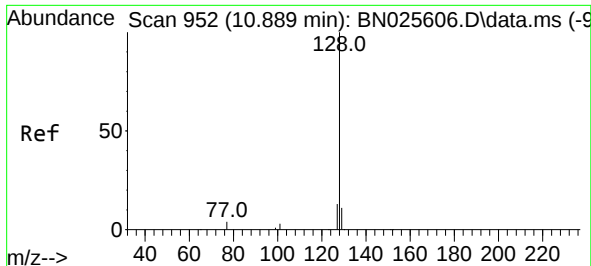
Tgt Ion:	136	Resp:	20023
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.2	5.4	8.0#
68	7.1	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:	82	Resp:	6979
Ion Ratio	Lower	Upper	
82	100		
128	39.6	32.5	48.7
54	50.1	40.6	60.8

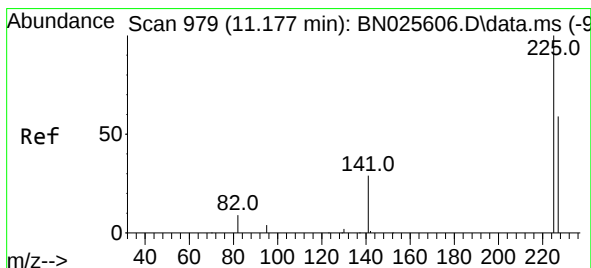
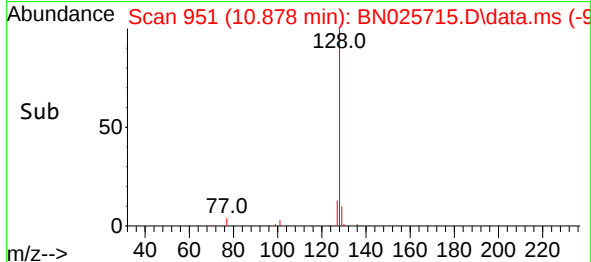
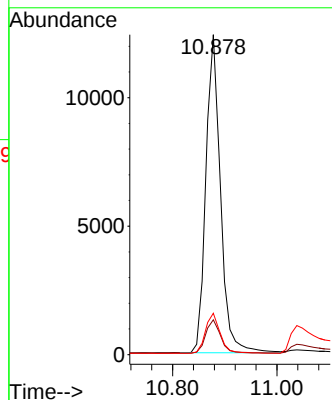
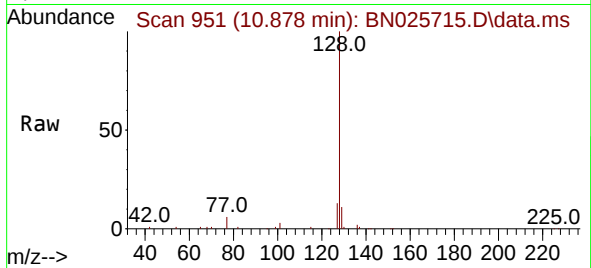




#9
Naphthalene
Concen: 0.438 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

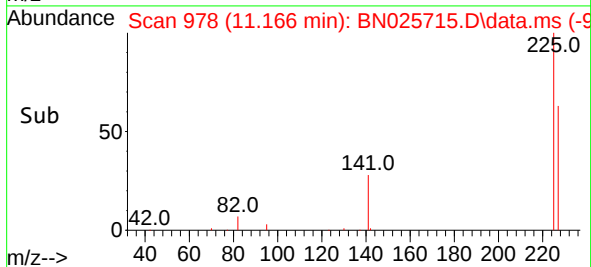
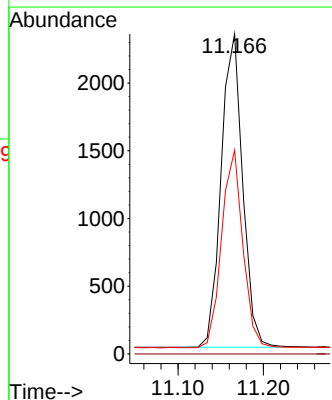
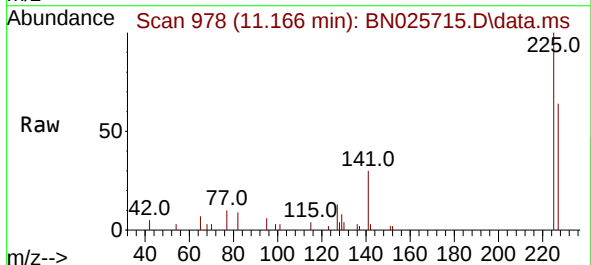
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

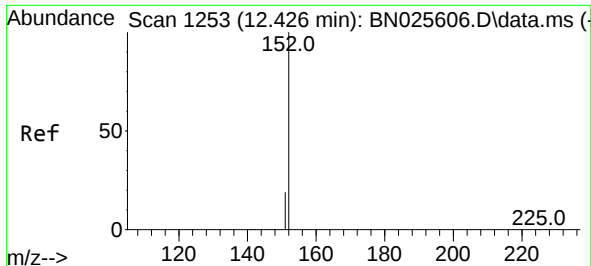
Tgt Ion:128 Resp: 23987
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.0 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:225 Resp: 4038
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 48.4 72.6





#11

2-Methylnaphthalene-d10

Concen: 0.431 ng

RT: 12.411 min Scan# 1249

Delta R.T. -0.011 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

Instrument :

BNA_N

ClientSampleId :

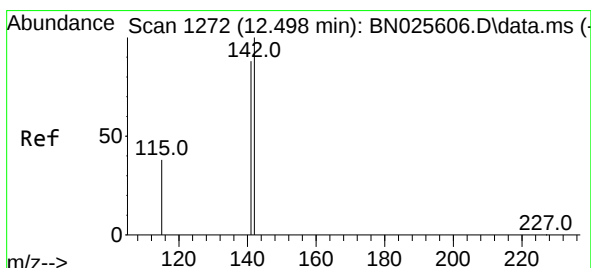
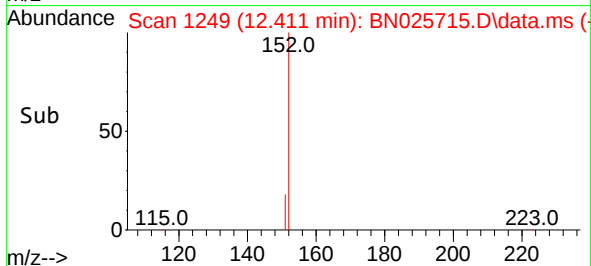
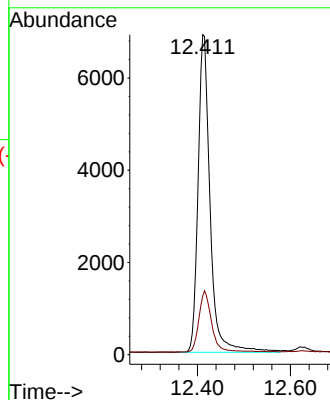
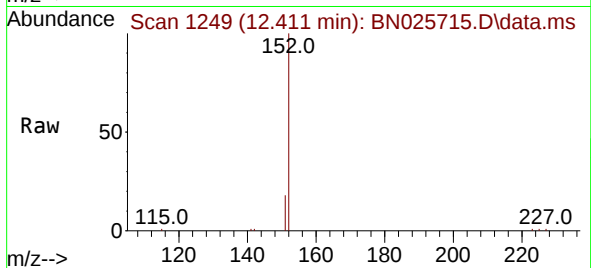
SSTDCCC0.4

Tgt Ion:152 Resp: 12321

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.430 ng

RT: 12.483 min Scan# 1268

Delta R.T. -0.011 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

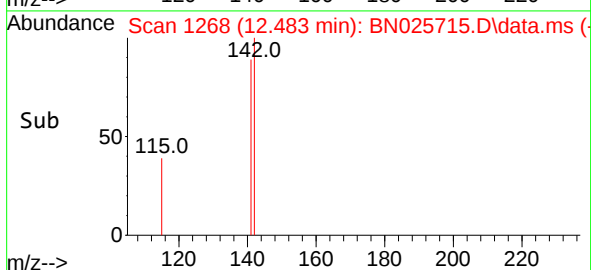
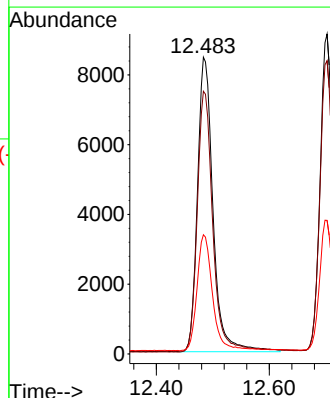
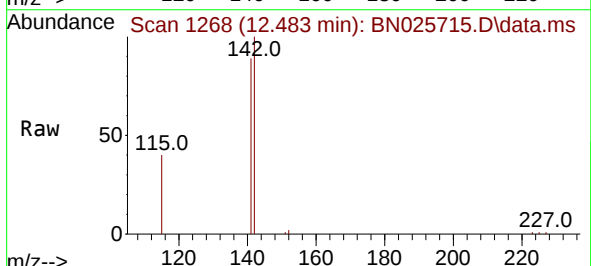
Tgt Ion:142 Resp: 16195

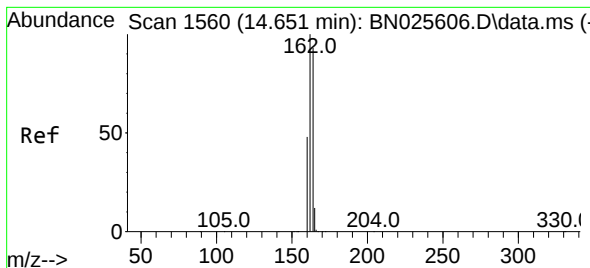
Ion Ratio Lower Upper

142 100

141 88.5 70.7 106.1

115 40.2 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

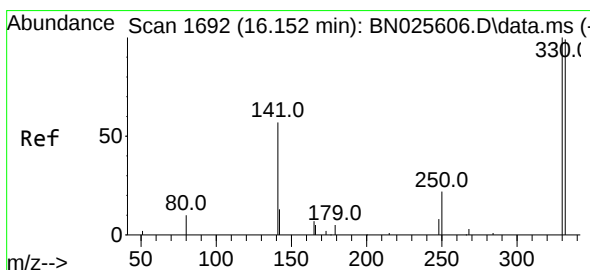
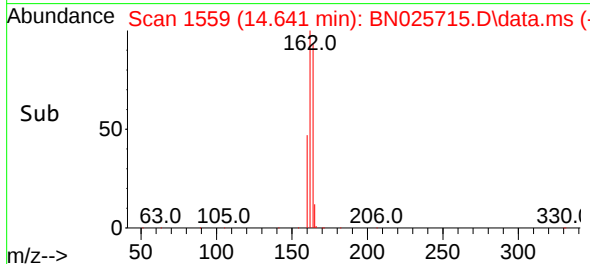
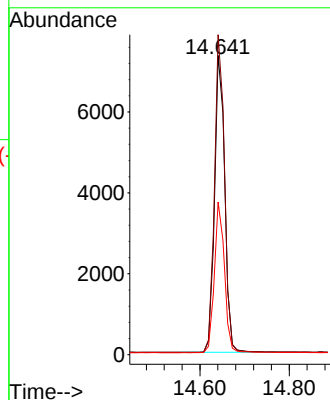
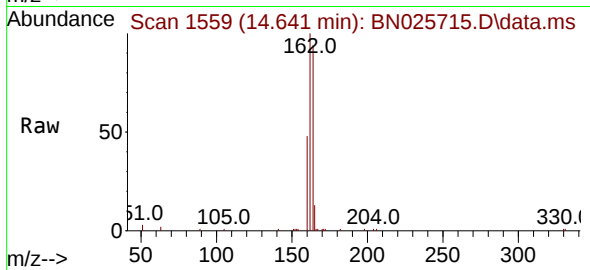
Tgt Ion:164 Resp: 11600

Ion Ratio Lower Upper

164 100

162 106.9 86.4 129.6

160 51.0 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

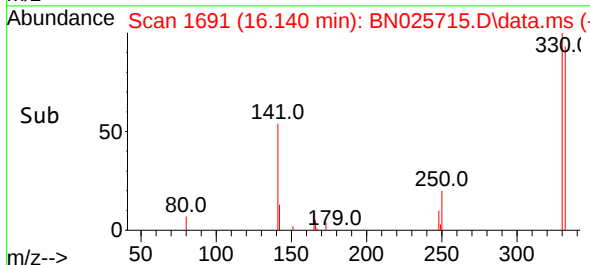
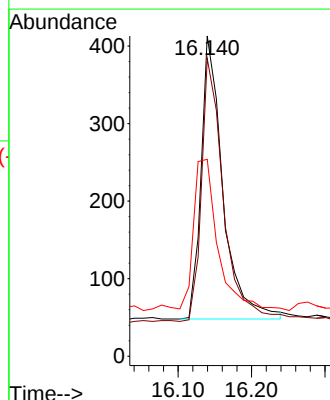
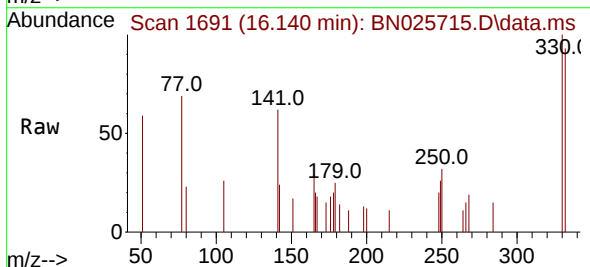
Tgt Ion:330 Resp: 752

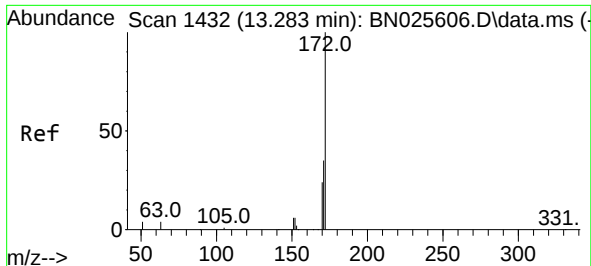
Ion Ratio Lower Upper

330 100

332 93.2 80.0 120.0

141 58.1 45.8 68.6

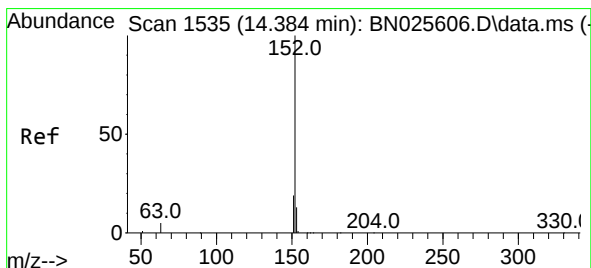
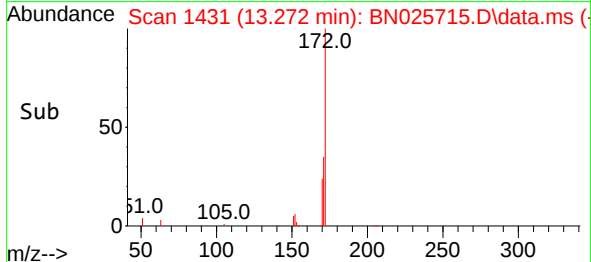
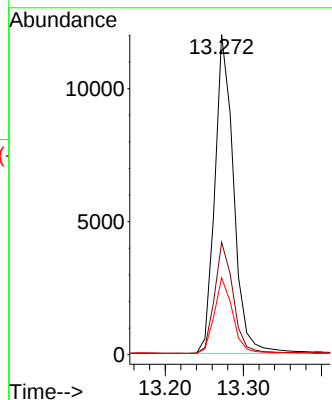
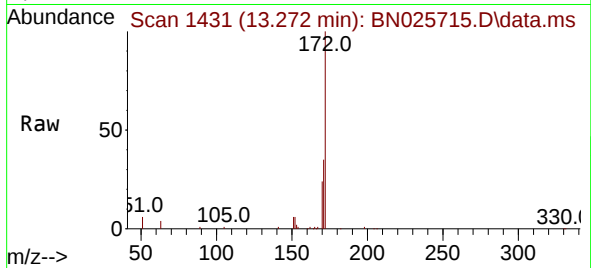




#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

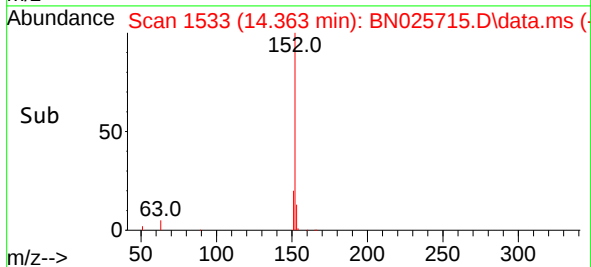
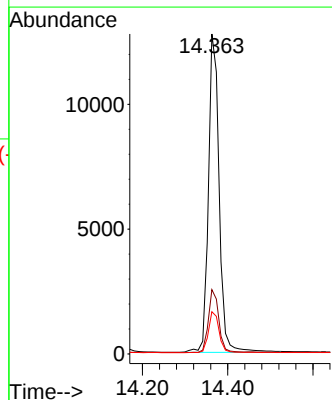
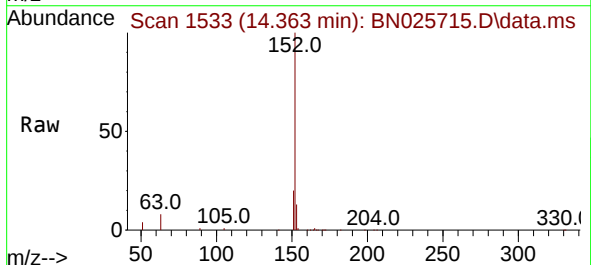
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

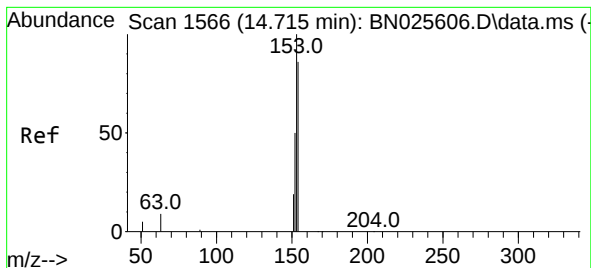
Tgt Ion:172 Resp: 19971
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.363 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:152 Resp: 22323
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.427 ng

RT: 14.705 min Scan# 1565

Delta R.T. -0.011 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

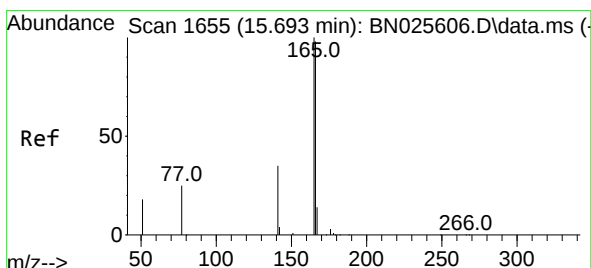
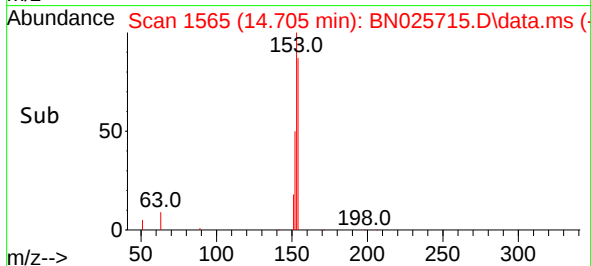
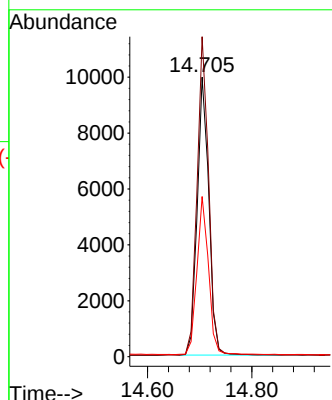
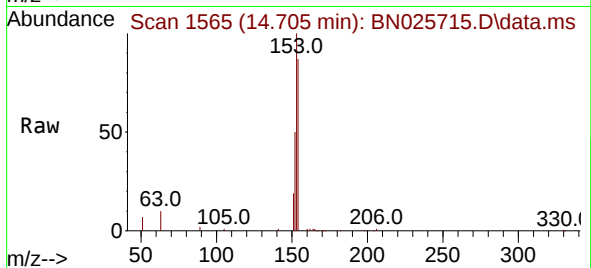
Tgt Ion:154 Resp: 15397

Ion Ratio Lower Upper

154 100

153 114.1 91.9 137.9

152 57.1 45.4 68.2



#18

Fluorene

Concen: 0.421 ng

RT: 15.693 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

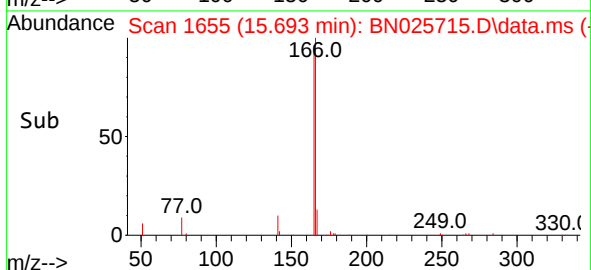
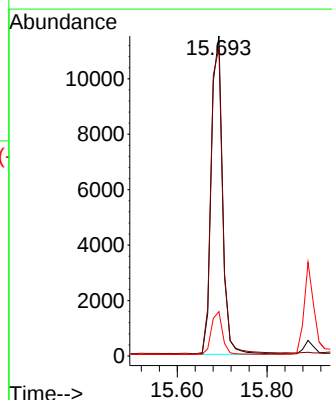
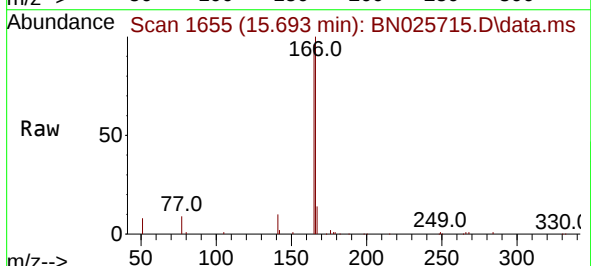
Tgt Ion:166 Resp: 20063

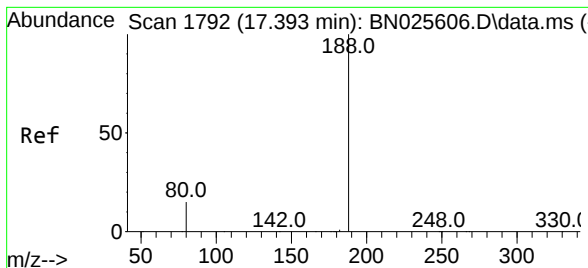
Ion Ratio Lower Upper

166 100

165 98.9 79.3 118.9

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

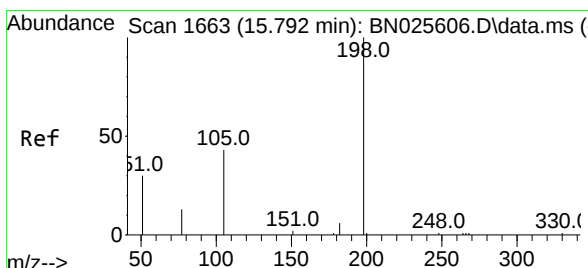
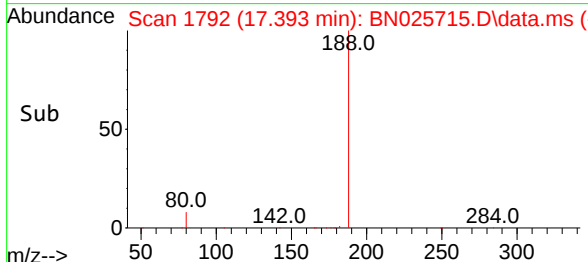
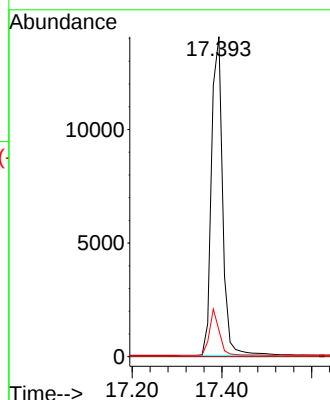
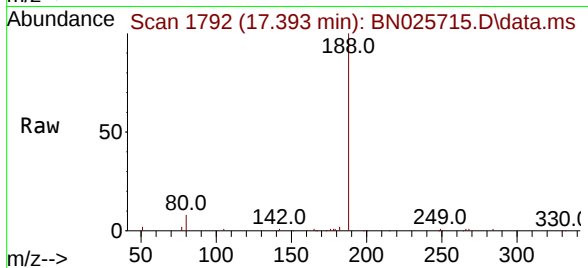
Tgt Ion:188 Resp: 24234

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.383 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

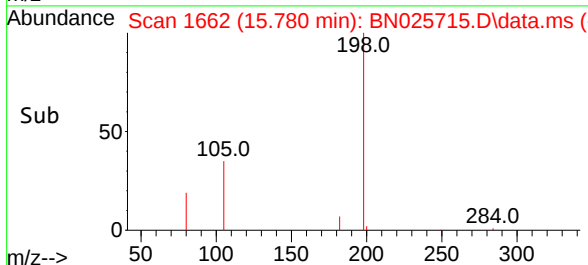
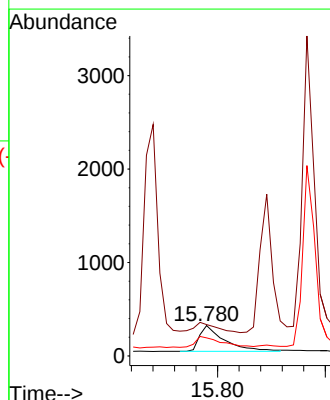
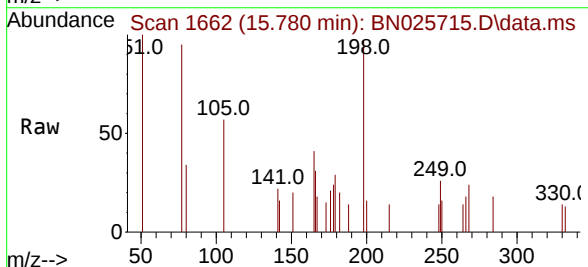
Tgt Ion:198 Resp: 888

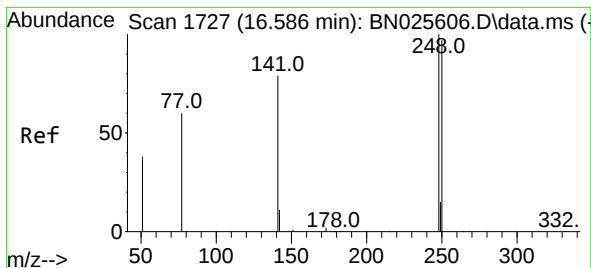
Ion Ratio Lower Upper

198 100

51 103.4 110.8 166.2#

105 59.4 61.9 92.9#

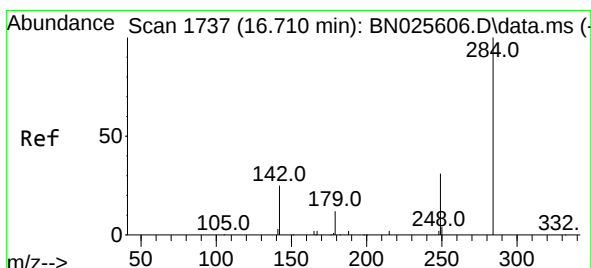
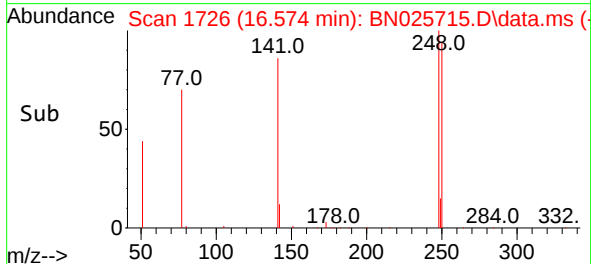
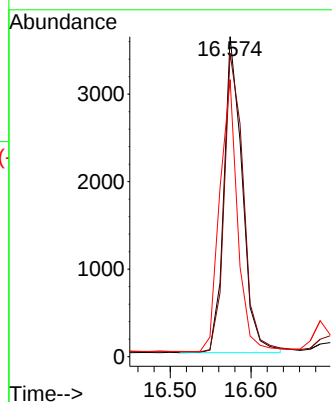
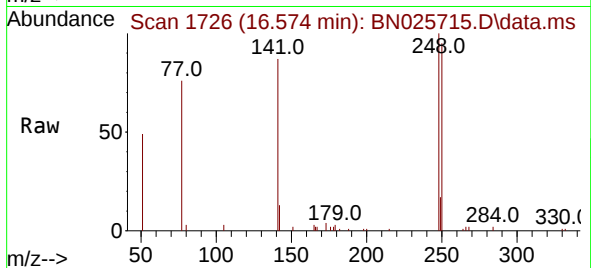




#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

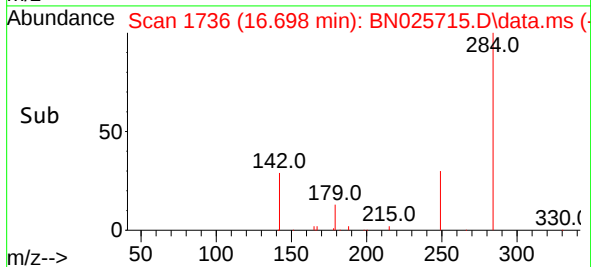
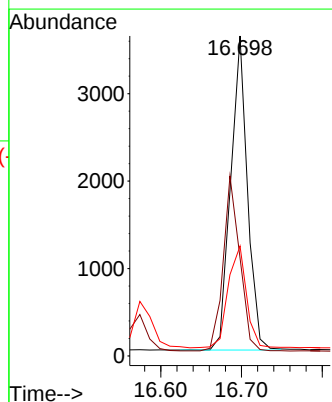
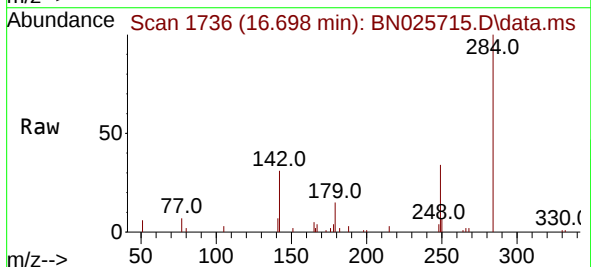
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

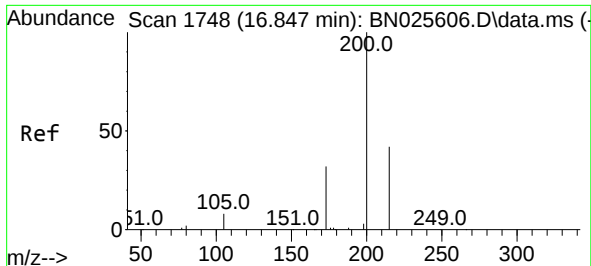
Tgt Ion:248 Resp: 5683
Ion Ratio Lower Upper
248 100
250 94.8 77.5 116.3
141 86.6 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:284 Resp: 5180
Ion Ratio Lower Upper
284 100
142 54.8 42.0 63.0
249 35.3 28.6 43.0

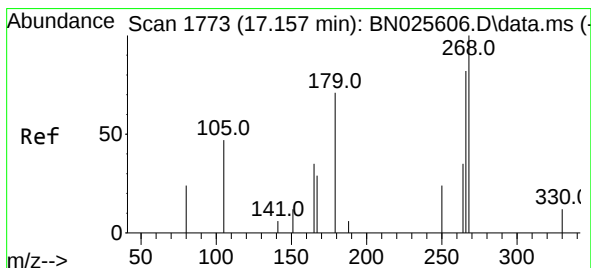
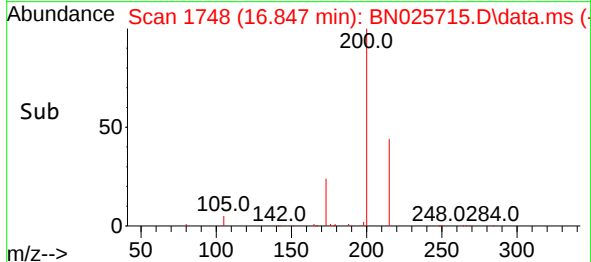
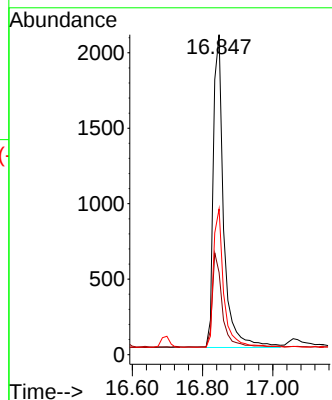
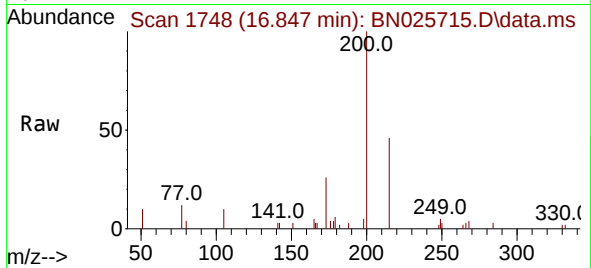




#23
Atrazine
Concen: 0.389 ng
RT: 16.847 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

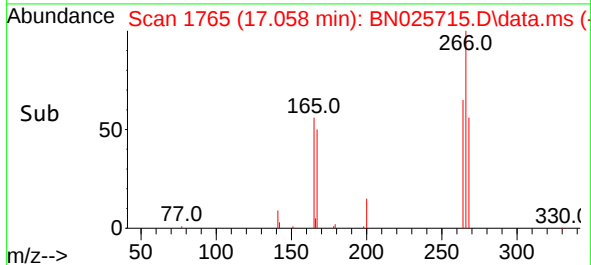
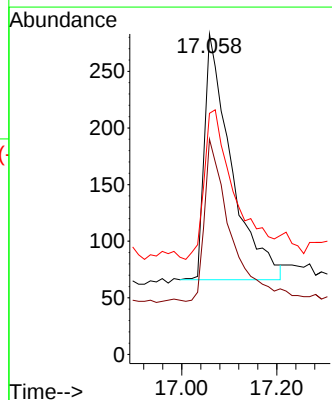
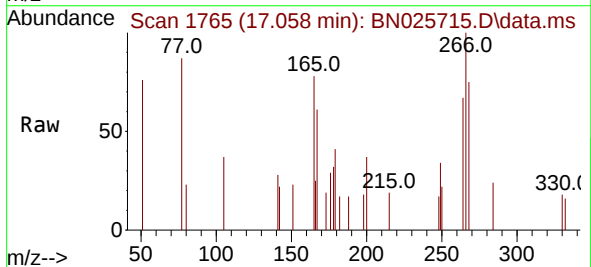
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

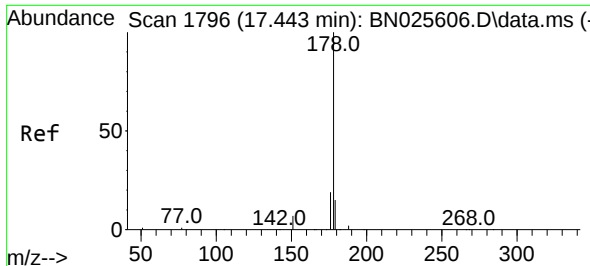
Tgt Ion:200 Resp: 4275
Ion Ratio Lower Upper
200 100
173 25.7 27.9 41.9#
215 45.5 35.1 52.7



#24
Pentachlorophenol
Concen: 0.819 ng
RT: 17.058 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:266 Resp: 847
Ion Ratio Lower Upper
266 100
264 64.3 60.0 90.0
268 69.9 0.0 0.0#

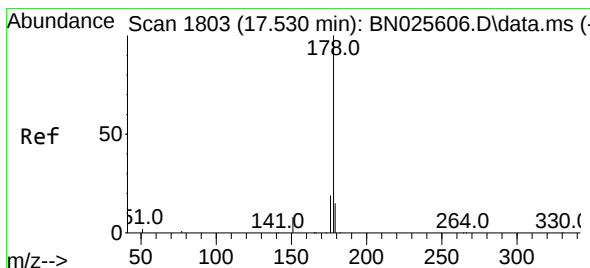
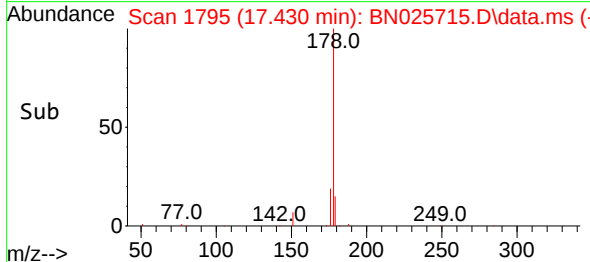
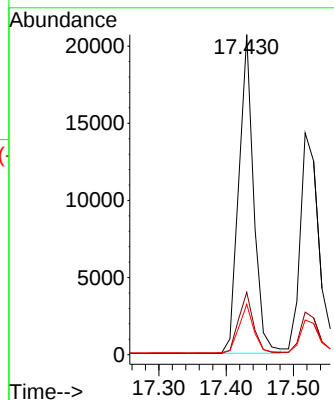
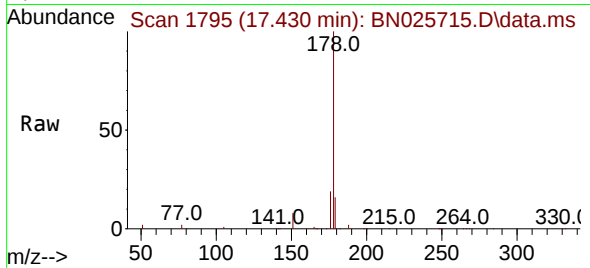




#25
Phenanthrene
Concen: 0.429 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

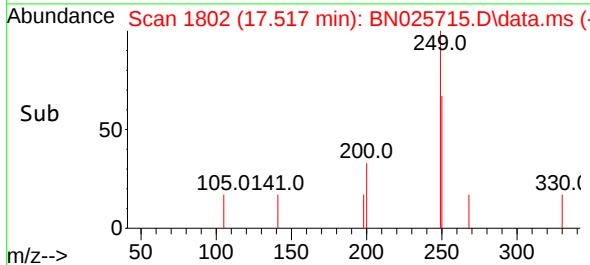
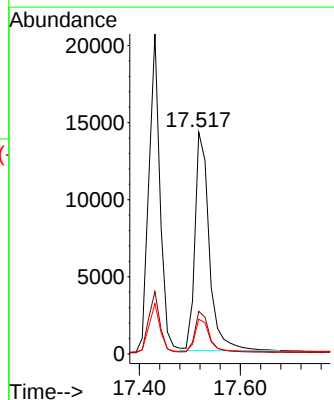
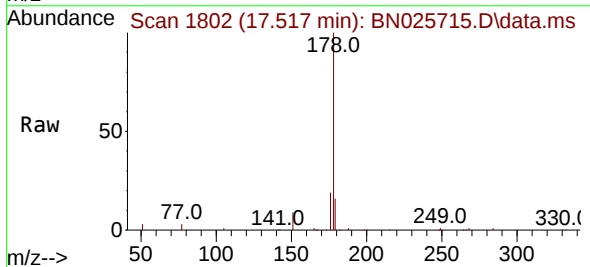
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

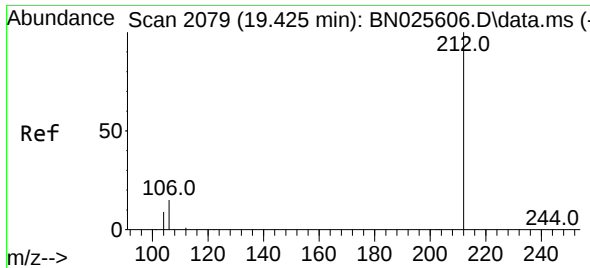
Tgt Ion:178 Resp: 31659
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.419 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:178 Resp: 27922
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.0 12.2 18.2

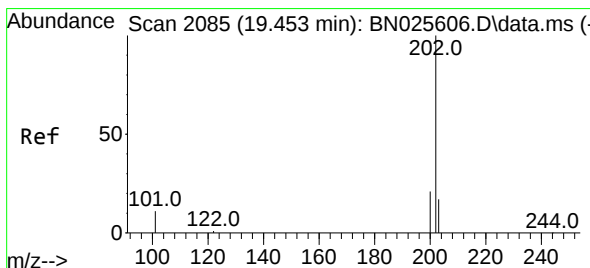
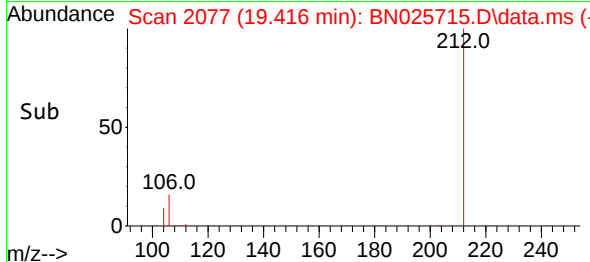
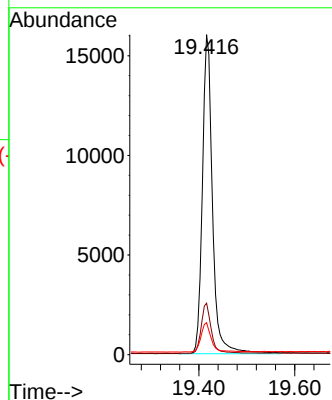
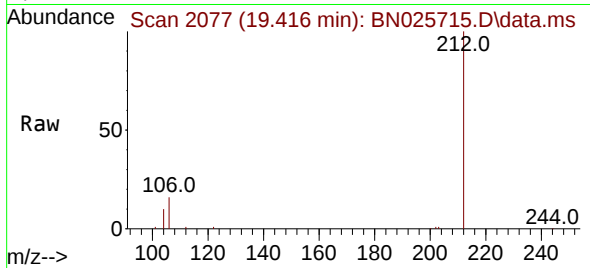




#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.416 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

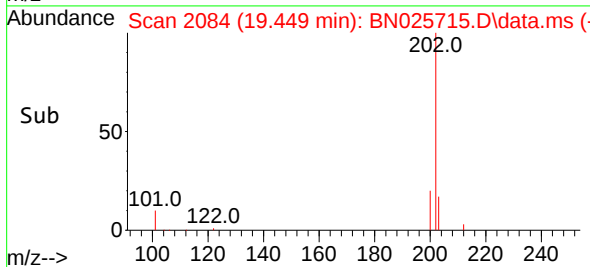
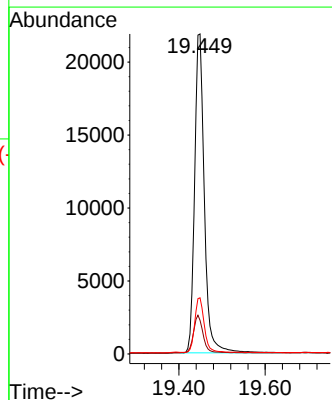
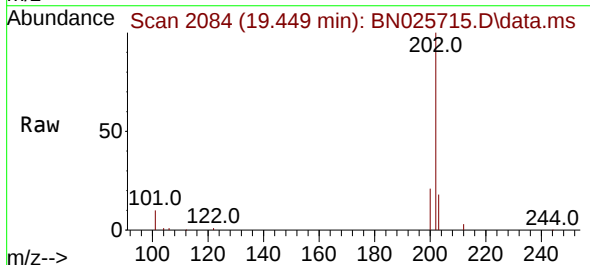
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

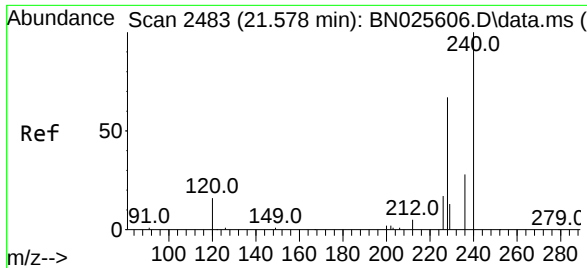
Tgt Ion:212 Resp: 23468
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 9.2 7.2 10.8



#28
Fluoranthene
Concen: 0.426 ng
RT: 19.449 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:202 Resp: 34252
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 16.9 13.3 19.9

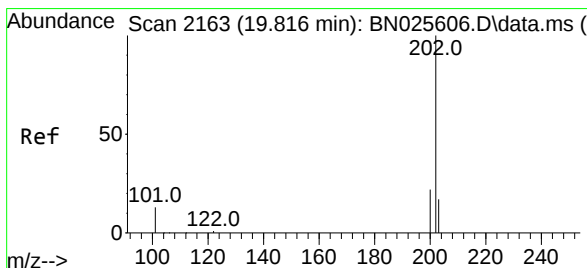
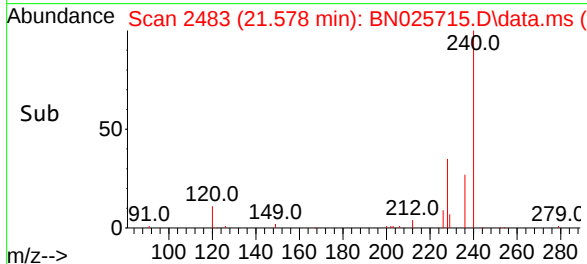
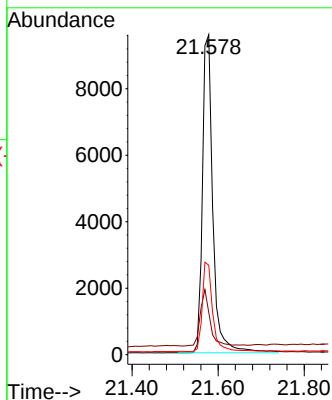
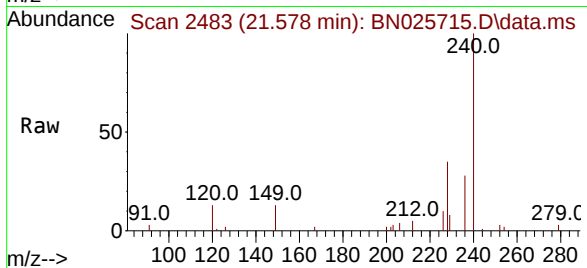




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

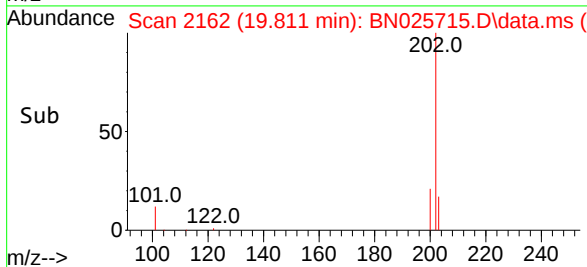
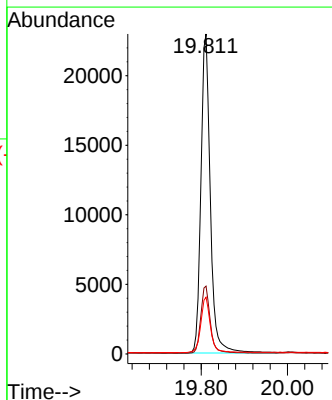
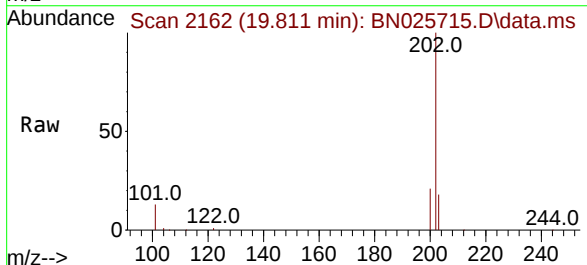
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

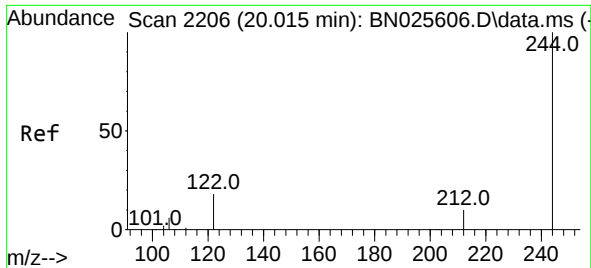
Tgt Ion:240 Resp: 16192
Ion Ratio Lower Upper
240 100
120 13.2 15.4 23.0#
236 27.9 23.2 34.8



#30
Pyrene
Concen: 0.441 ng
RT: 19.811 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:202 Resp: 34786
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.5 21.7

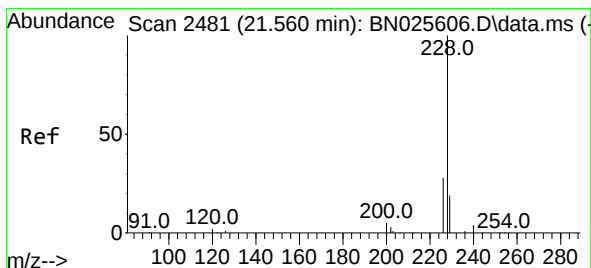
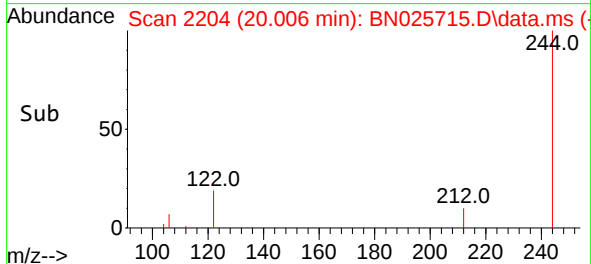
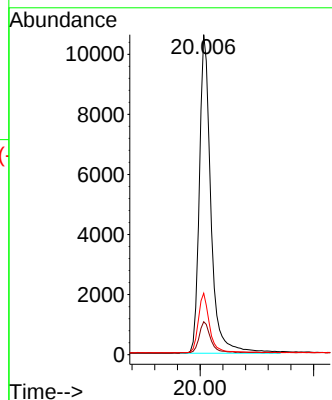
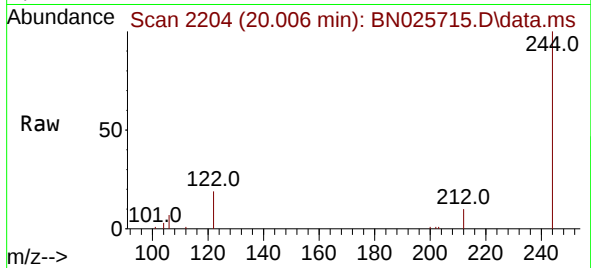




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025715.D
 Acq: 30 May 2023 09:50

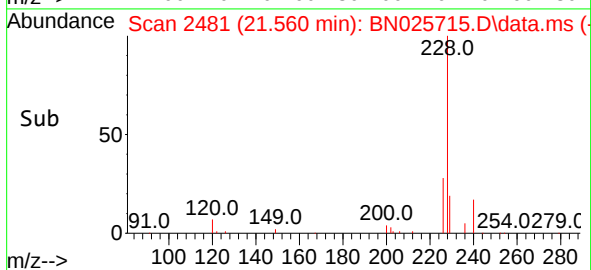
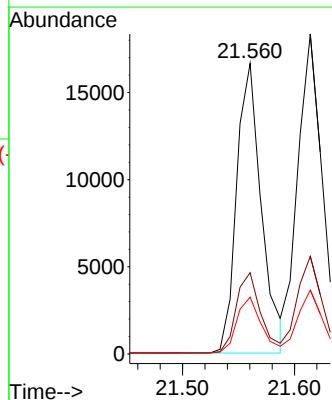
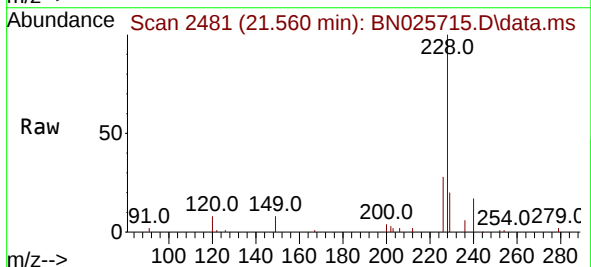
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

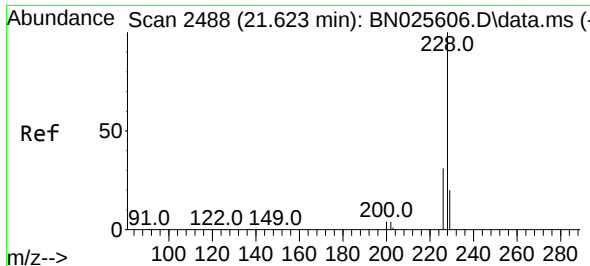
Tgt Ion:244 Resp: 14918
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.5 12.7
 122 19.2 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.424 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025715.D
 Acq: 30 May 2023 09:50

Tgt Ion:228 Resp: 25549
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.9 34.3
 229 19.6 15.9 23.9

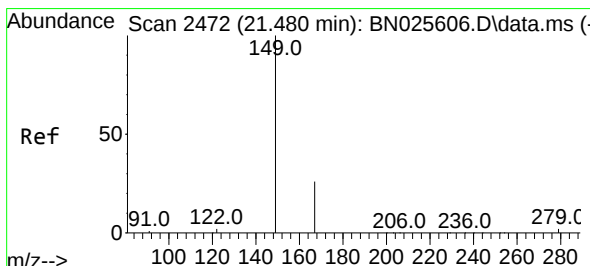
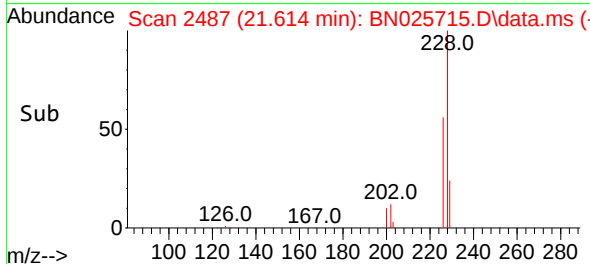
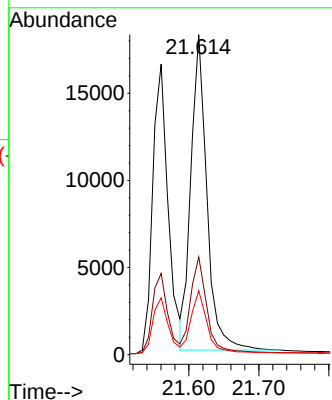
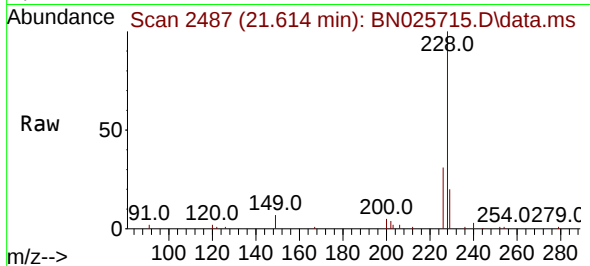




#33
Chrysene
Concen: 0.440 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

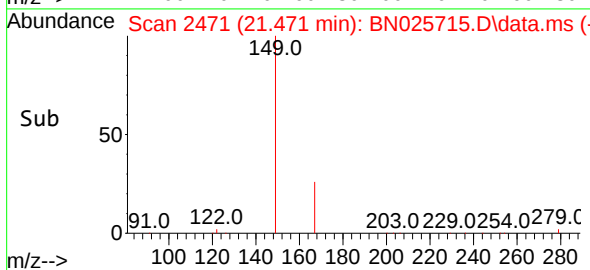
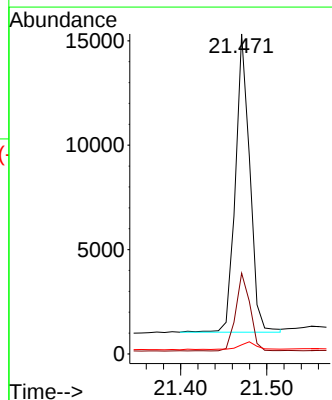
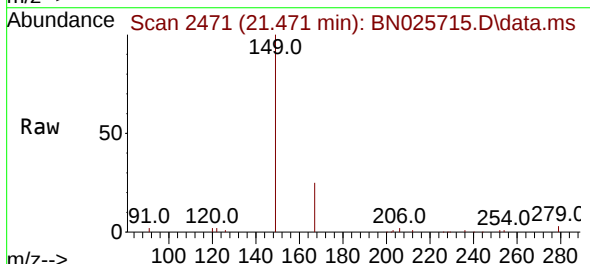
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

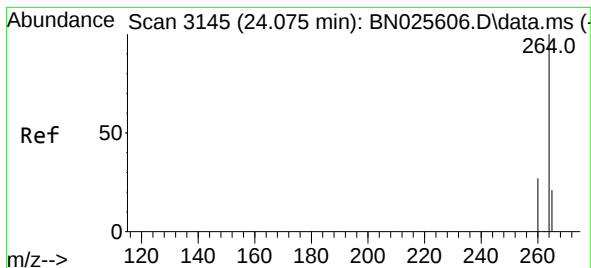
Tgt Ion:228 Resp: 28797
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.0 16.2 24.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.450 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.000 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

Tgt Ion:149 Resp: 16519
Ion Ratio Lower Upper
149 100
167 26.1 20.4 30.6
279 3.5 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.066 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

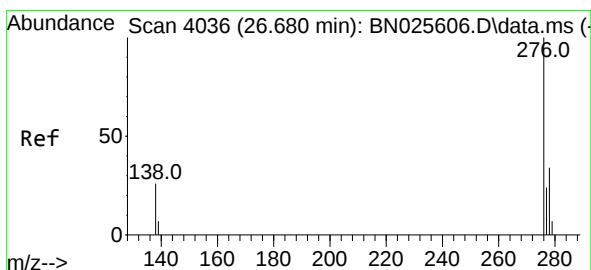
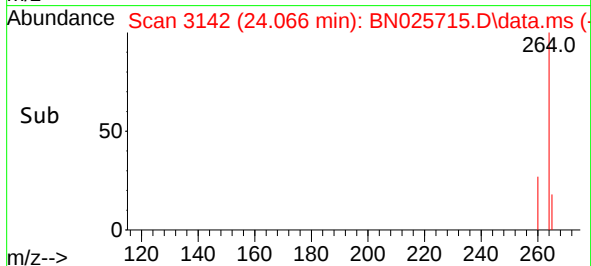
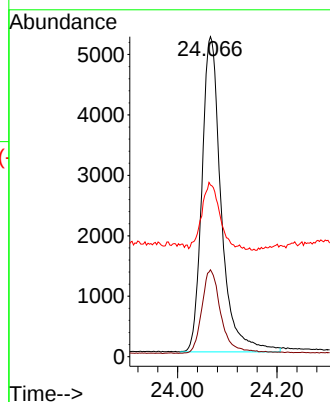
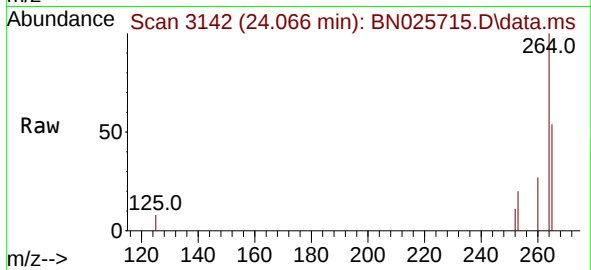
Tgt Ion:264 Resp: 14063

Ion Ratio Lower Upper

264 100

260 27.2 22.3 33.5

265 53.6 54.3 81.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.415 ng

RT: 26.668 min Scan# 4032

Delta R.T. -0.012 min

Lab File: BN025715.D

Acq: 30 May 2023 09:50

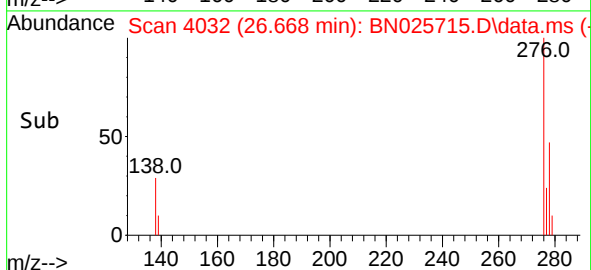
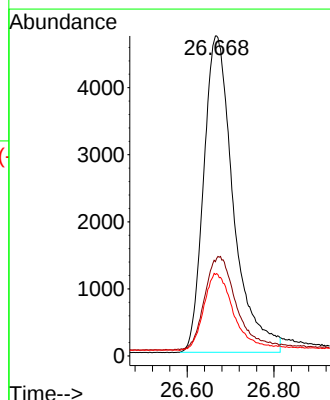
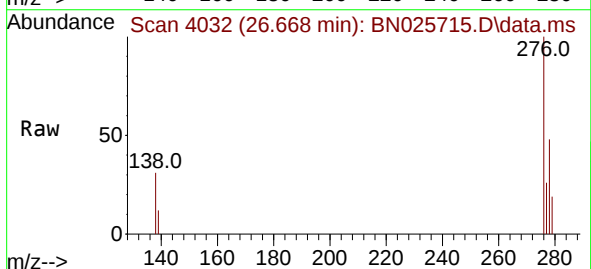
Tgt Ion:276 Resp: 22395

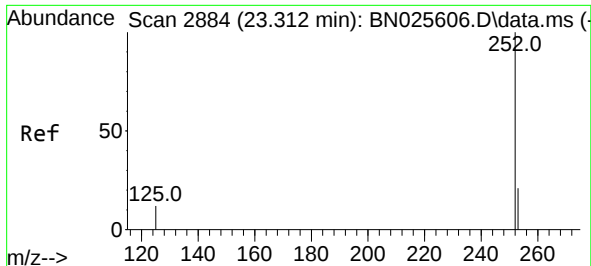
Ion Ratio Lower Upper

276 100

138 31.2 10.5 15.7#

277 24.8 9.2 13.8#

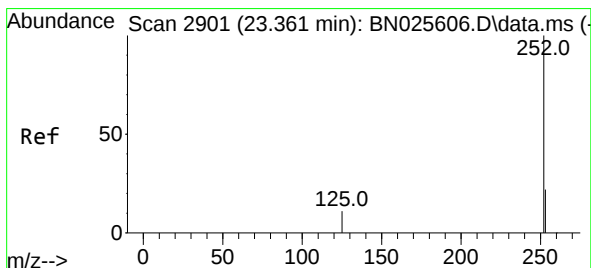
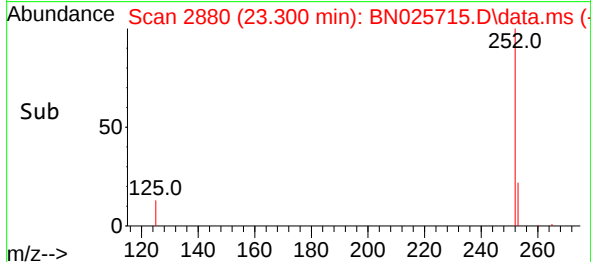
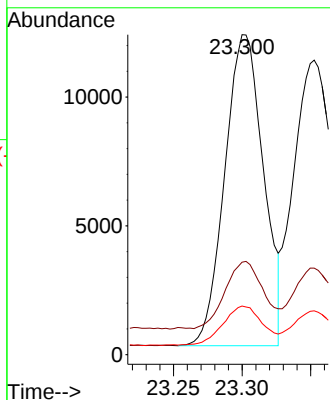
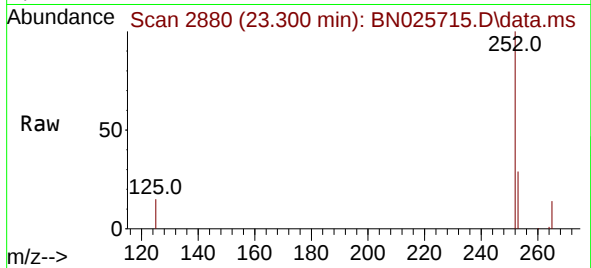




#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 23.300 min Scan# 2884
Delta R.T. -0.003 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

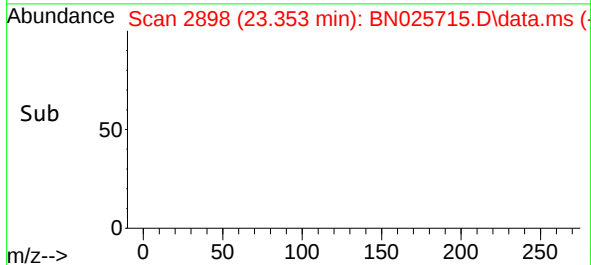
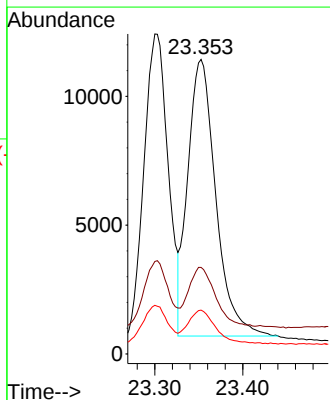
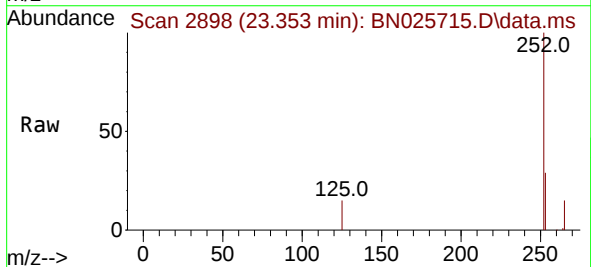
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

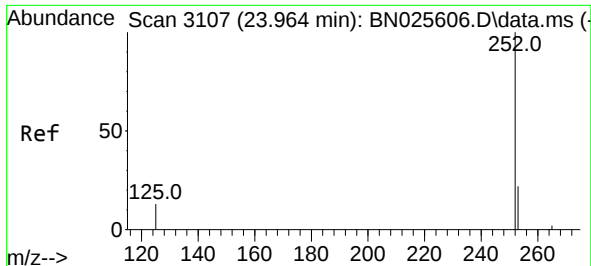
Tgt Ion:252 Resp: 23665
Ion Ratio Lower Upper
252 100
253 28.9 26.2 39.4
125 15.2 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.427 ng
RT: 23.353 min Scan# 2898
Delta R.T. -0.003 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

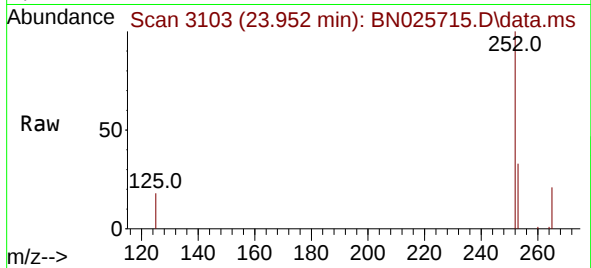
Tgt Ion:252 Resp: 23799
Ion Ratio Lower Upper
252 100
253 29.4 26.1 39.1
125 14.9 12.5 18.7



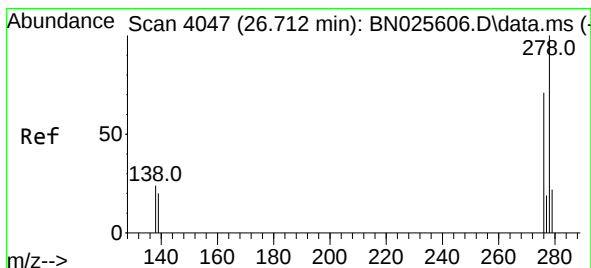
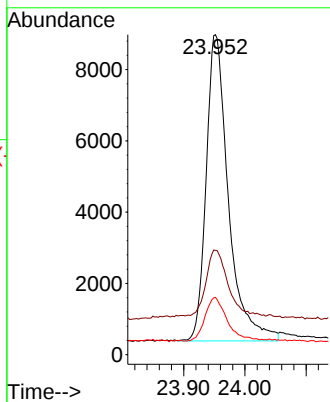
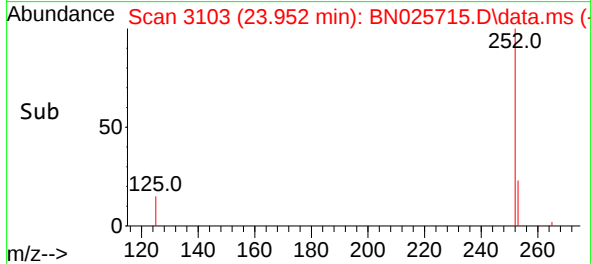


#39
Benzo(a)pyrene
Concen: 0.425 ng
RT: 23.952 min Scan# 3103
Delta R.T. -0.003 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50

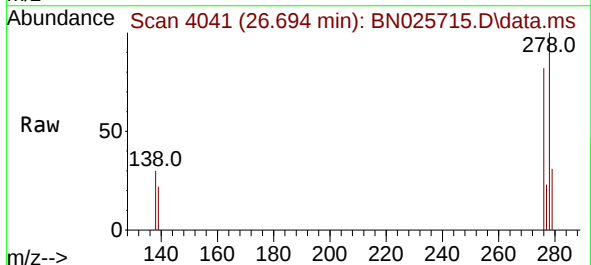
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



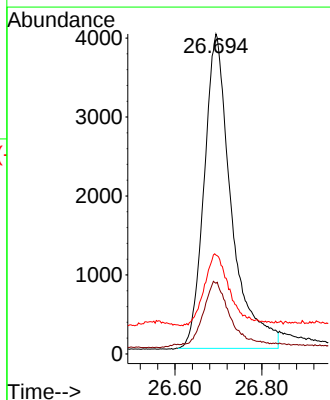
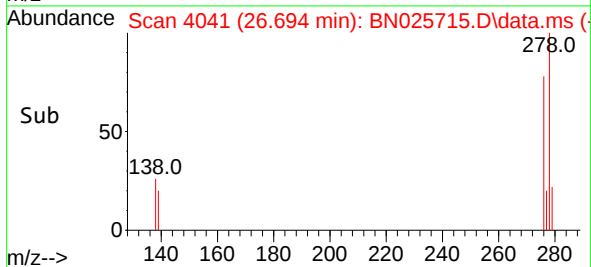
Tgt Ion:252 Resp: 21734
Ion Ratio Lower Upper
252 100
253 32.6 30.2 45.2
125 17.9 14.8 22.2

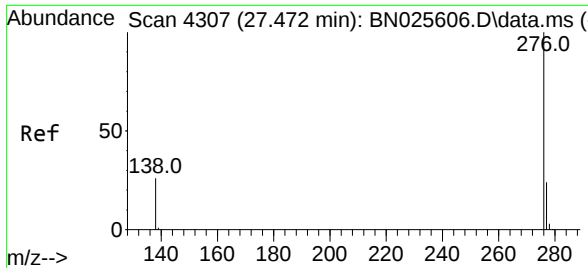


#40
Dibenzo(a,h)anthracene
Concen: 0.405 ng
RT: 26.694 min Scan# 4041
Delta R.T. -0.009 min
Lab File: BN025715.D
Acq: 30 May 2023 09:50



Tgt Ion:278 Resp: 17287
Ion Ratio Lower Upper
278 100
139 22.1 18.6 28.0
279 30.9 27.8 41.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.422 ng
 RT: 27.466 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN025715.D
 Acq: 30 May 2023 09:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20562
Ion	Ratio	Lower	Upper
276	100		
277	25.1	21.4	32.0
138	28.3	22.8	34.2

