

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024315.D
 Acq On : 16 Mar 2023 17:31
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 17 04:42:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

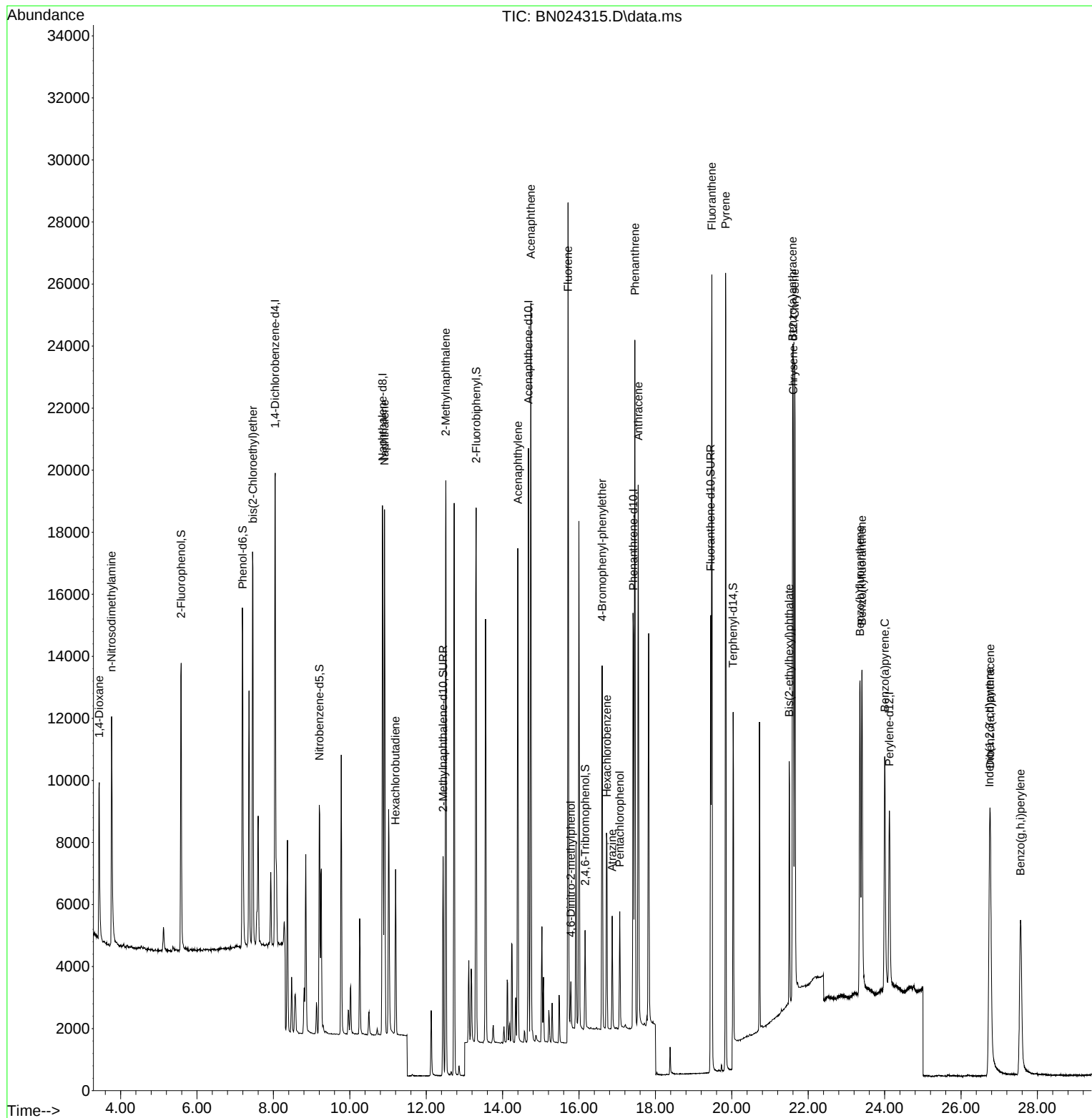
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7715	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	21764	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9868	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	19483	0.400	ng	0.01
29) Chrysene-d12	21.610	240	13436	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	9922	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7613	0.446	ng	0.00
5) Phenol-d6	7.195	99	9761	0.445	ng	0.00
8) Nitrobenzene-d5	9.200	82	6140	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	9326	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1716	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	15014	0.403	ng	0.00
27) Fluoranthene-d10	19.446	212	14449	0.350	ng	0.00
31) Terphenyl-d14	20.033	244	8077	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	3367	0.401	ng	91
3) n-Nitrosodimethylamine	3.764	42	5582	0.454	ng	# 90
6) bis(2-Chloroethyl)ether	7.462	93	8935	0.410	ng	95
9) Naphthalene	10.909	128	21478	0.388	ng	99
10) Hexachlorobutadiene	11.197	225	4066	0.387	ng	# 100
12) 2-Methylnaphthalene	12.512	142	13197	0.353	ng	99
16) Acenaphthylene	14.397	152	17103	0.365	ng	100
17) Acenaphthene	14.739	154	11221	0.377	ng	96
18) Fluorene	15.712	166	12820	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	713	0.374	ng	# 78
21) 4-Bromophenyl-phenylether	16.606	248	3956	0.341	ng	# 76
22) Hexachlorobenzene	16.730	284	5425	0.382	ng	97
23) Atrazine	16.867	200	2767	0.376	ng	# 91
24) Pentachlorophenol	17.065	266	1722	0.328	ng	98
25) Phenanthrene	17.462	178	22109	0.383	ng	100
26) Anthracene	17.549	178	18722	0.351	ng	100
28) Fluoranthene	19.475	202	22543	0.357	ng	98
30) Pyrene	19.838	202	22587	0.415	ng	100
32) Benzo(a)anthracene	21.592	228	16182	0.361	ng	99
33) Chrysene	21.646	228	19394	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	7899	0.374	ng	97
36) Indeno(1,2,3-cd)pyrene	26.746	276	13889	0.374	ng	97
37) Benzo(b)fluoranthene	23.354	252	15502	0.402	ng	# 94
38) Benzo(k)fluoranthene	23.407	252	15545	0.391	ng	# 93
39) Benzo(a)pyrene	24.003	252	13370	0.378	ng	# 91
40) Dibenzo(a,h)anthracene	26.763	278	10259	0.356	ng	94
41) Benzo(g,h,i)perylene	27.558	276	13098	0.390	ng	95

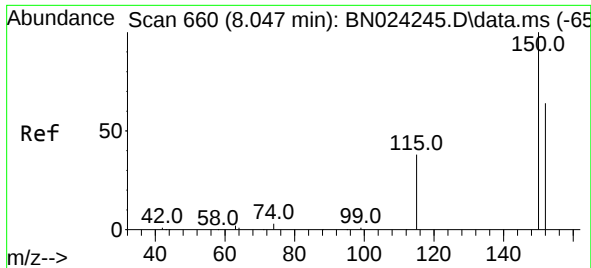
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024315.D
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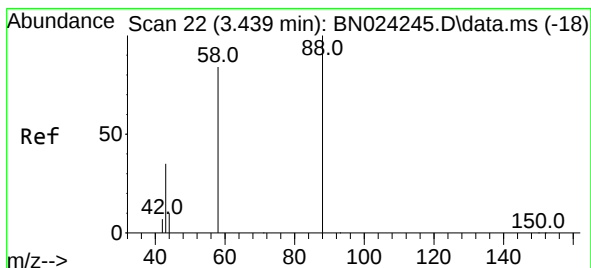
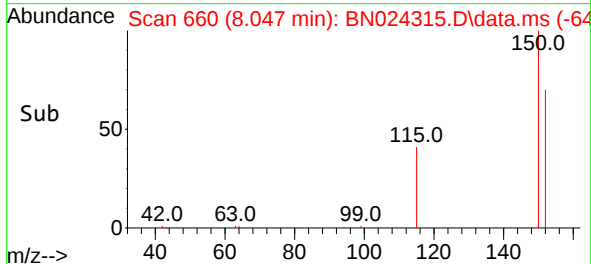
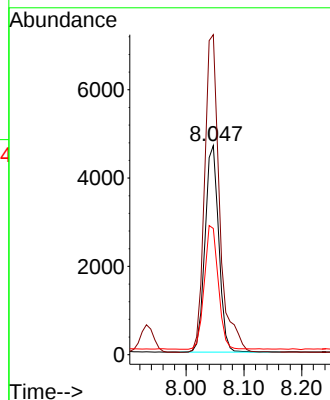
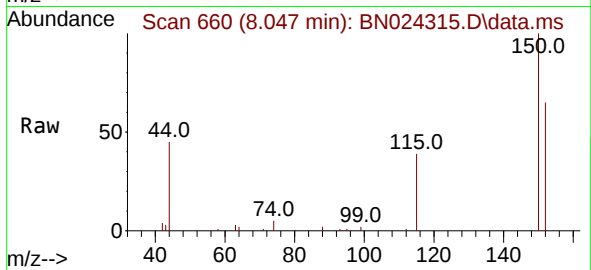




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

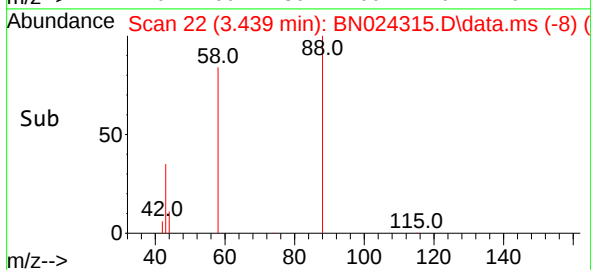
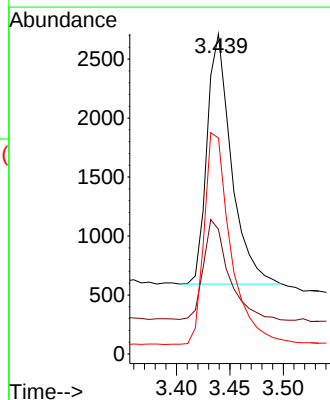
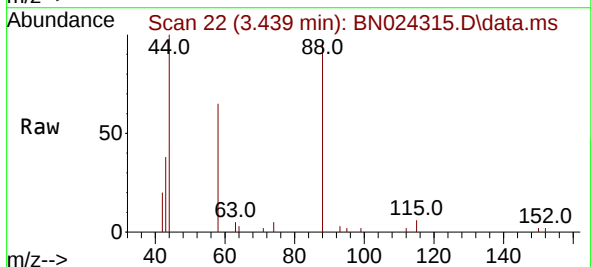
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

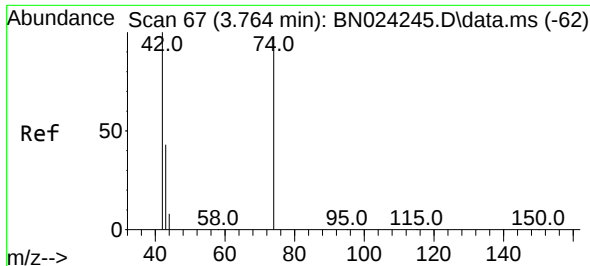
Tgt Ion:152 Resp: 7715
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.7 187.1
 115 60.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.439 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

Tgt Ion: 88 Resp: 3367
 Ion Ratio Lower Upper
 88 100
 43 41.3 29.0 43.4
 58 92.4 67.3 100.9

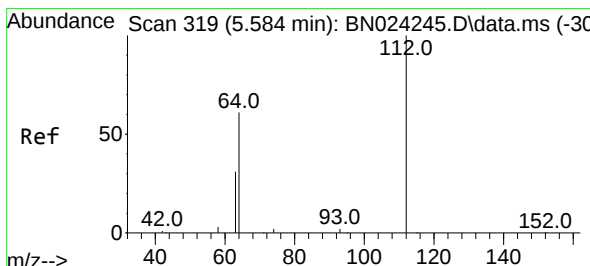
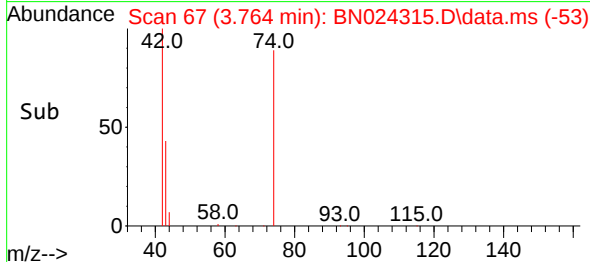
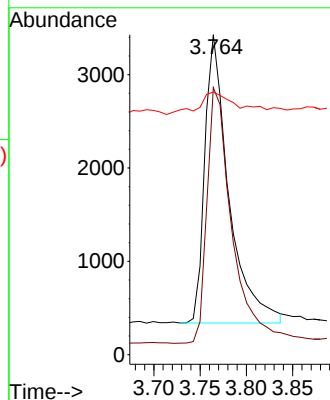
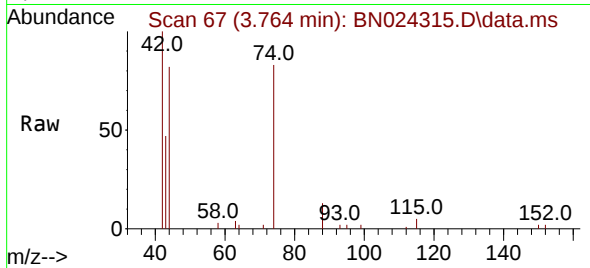




#3
 n-Nitrosodimethylamine
 Concen: 0.454 ng
 RT: 3.764 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

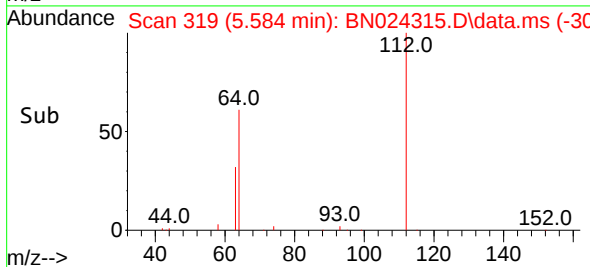
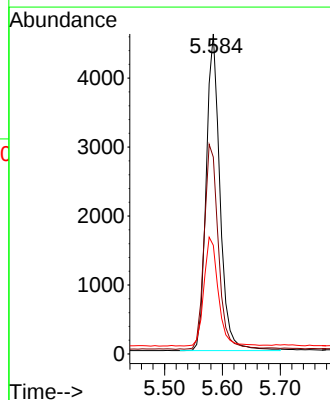
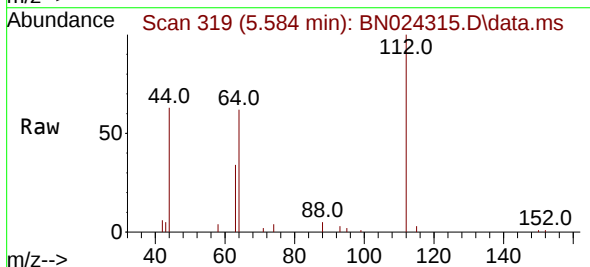
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

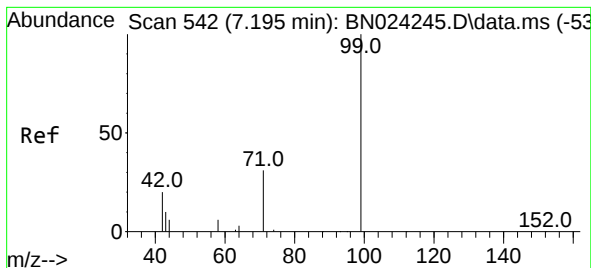
Tgt Ion: 42 Resp: 5582
 Ion Ratio Lower Upper
 42 100
 74 91.7 81.6 122.4
 44 13.5 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.446 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

Tgt Ion: 112 Resp: 7613
 Ion Ratio Lower Upper
 112 100
 64 67.0 49.0 73.6
 63 35.5 25.7 38.5





#5

Phenol-d6

Concen: 0.445 ng

RT: 7.195 min Scan# 542

Delta R.T. 0.007 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

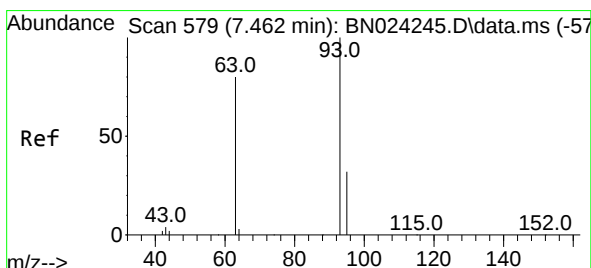
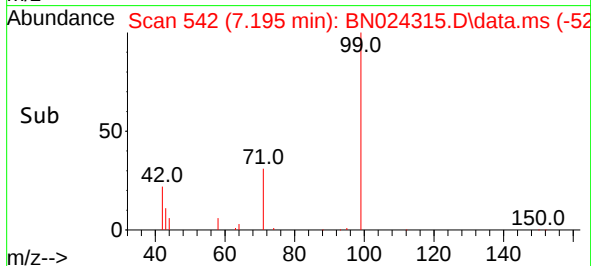
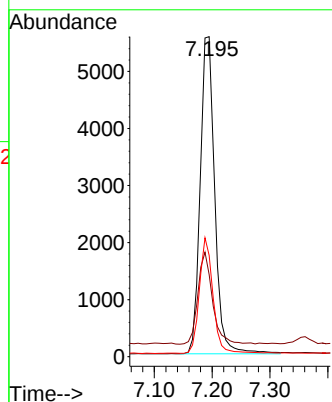
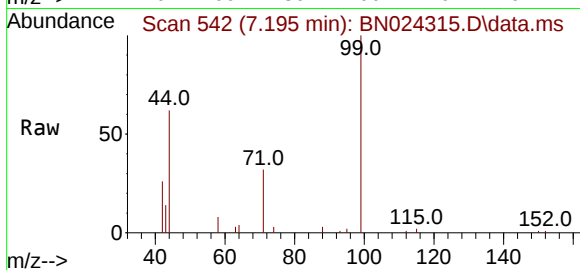
Tgt Ion: 99 Resp: 9761

Ion Ratio Lower Upper

99 100

42 29.1 20.1 30.1

71 34.1 25.8 38.8



#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng

RT: 7.462 min Scan# 579

Delta R.T. 0.007 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

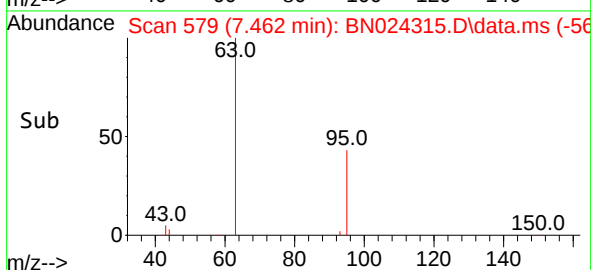
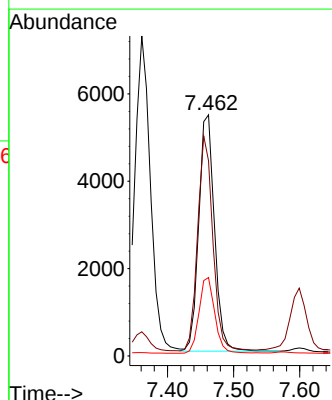
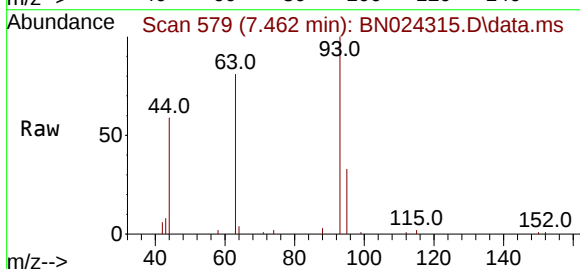
Tgt Ion: 93 Resp: 8935

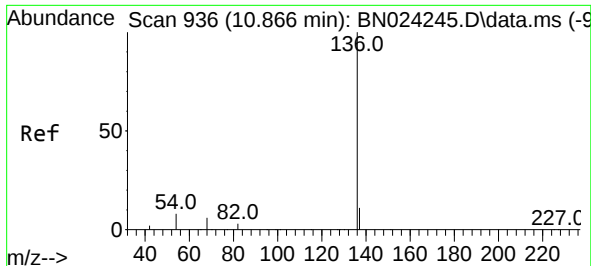
Ion Ratio Lower Upper

93 100

63 87.9 65.4 98.2

95 32.1 25.8 38.8

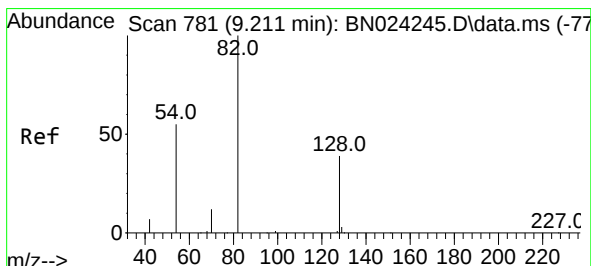
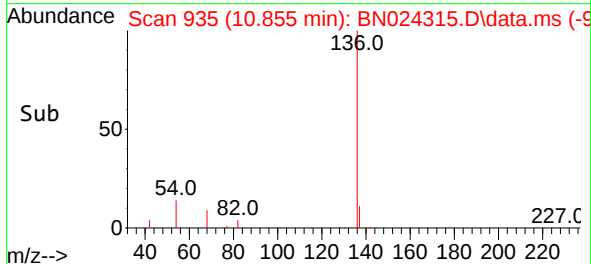
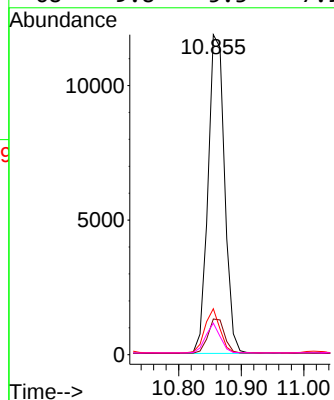
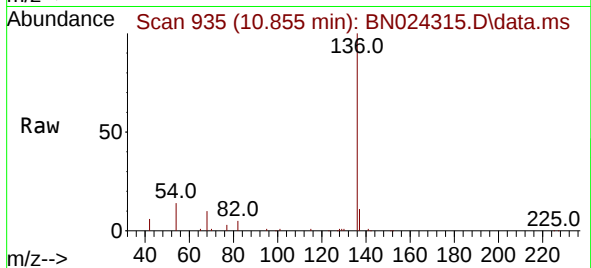




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

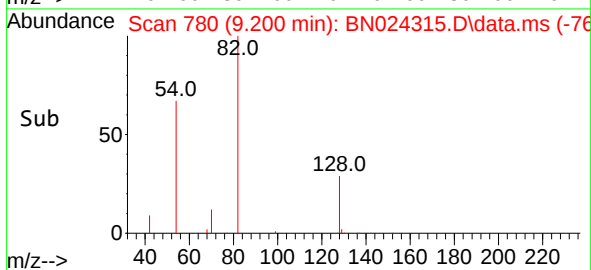
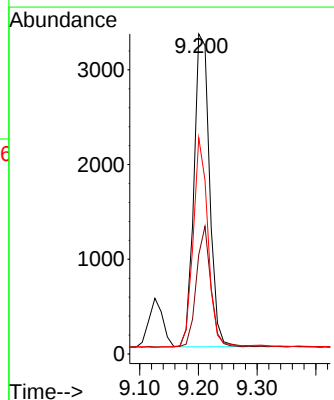
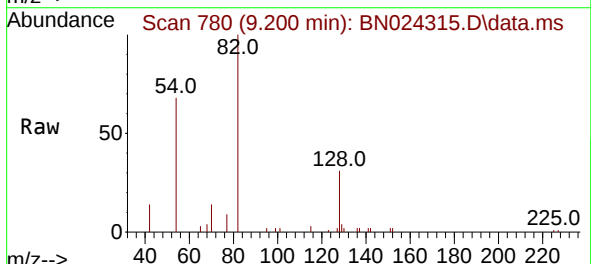
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

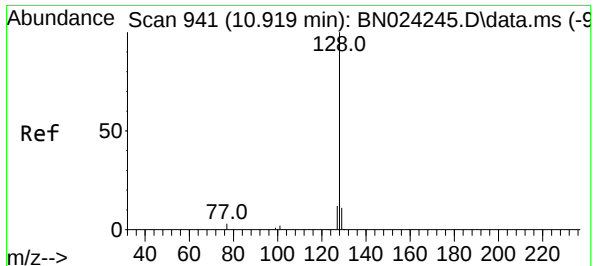
Tgt Ion:	136	Resp:	21764
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	14.4	7.1	10.7#
68	9.8	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:	82	Resp:	6140
Ion Ratio	Lower	Upper	
82	100		
128	31.0	32.4	48.6#
54	67.5	45.2	67.8

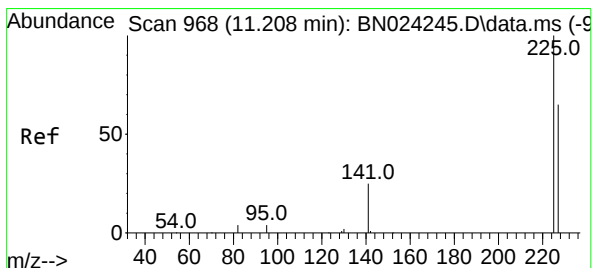
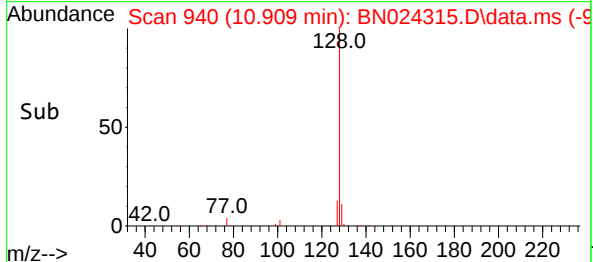
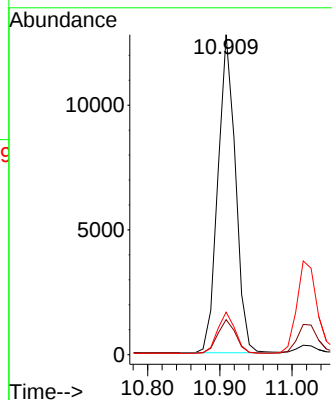
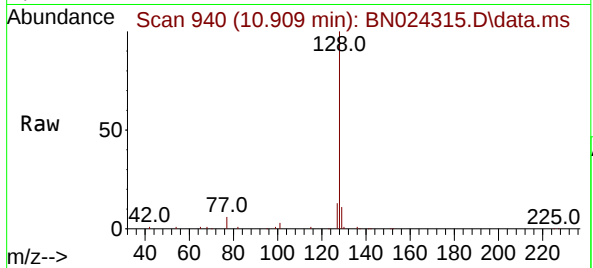




#9
Naphthalene
Concen: 0.388 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

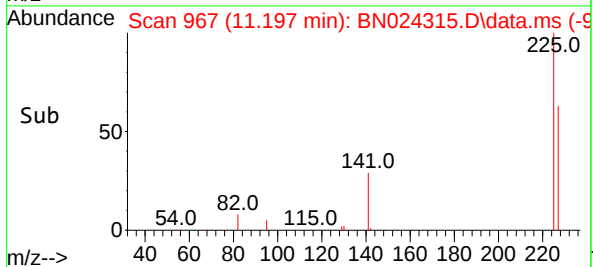
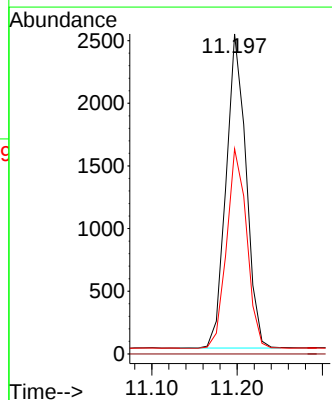
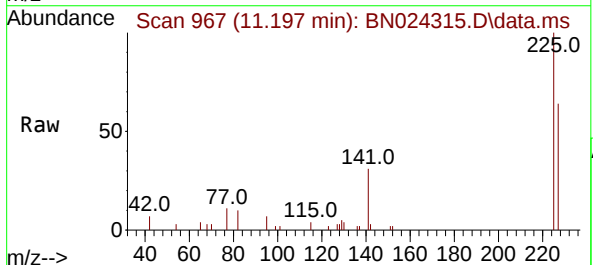
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

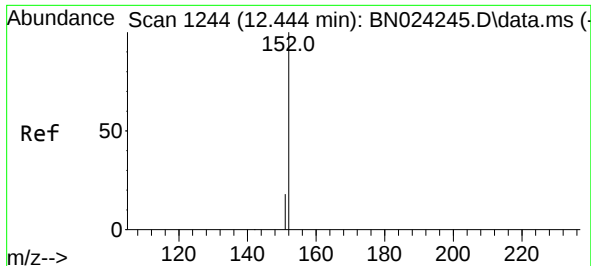
Tgt Ion:	128	Resp:	21478
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:	225	Resp:	4066
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.0	76.4

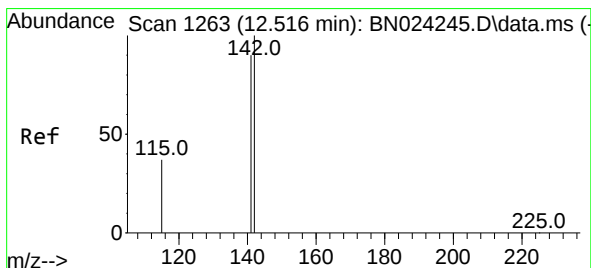
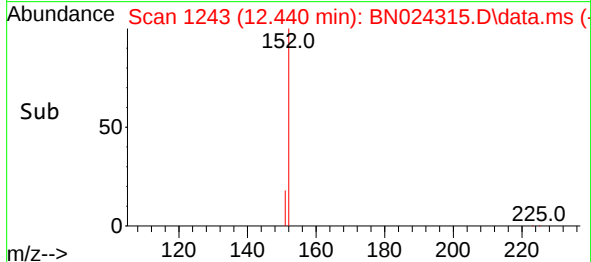
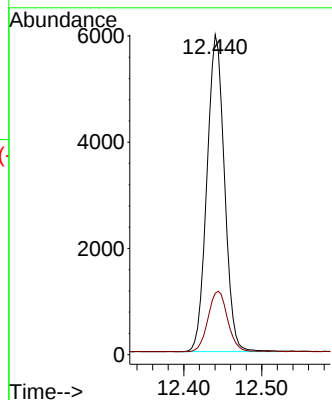
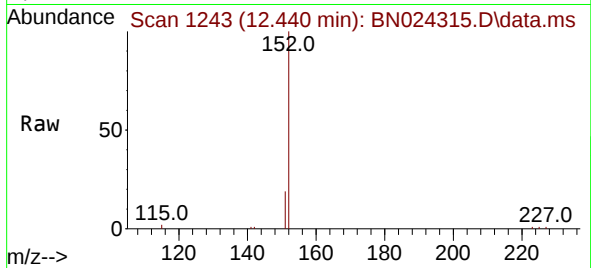




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

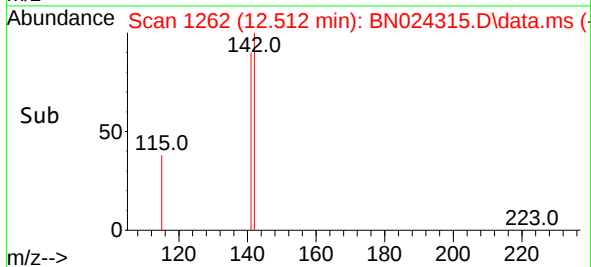
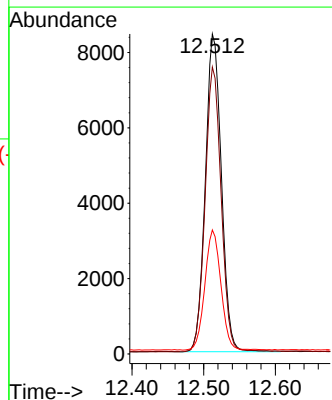
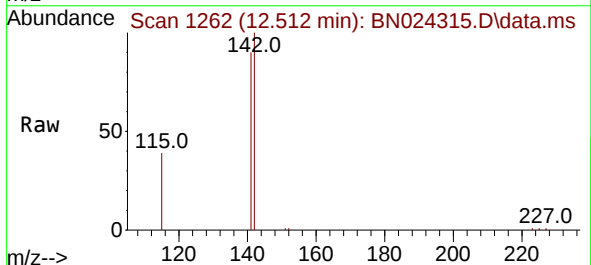
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

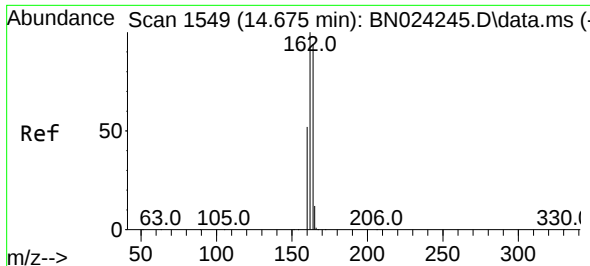
Tgt Ion:152 Resp: 9326
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.512 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:142 Resp: 13197
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 38.7 30.0 45.0

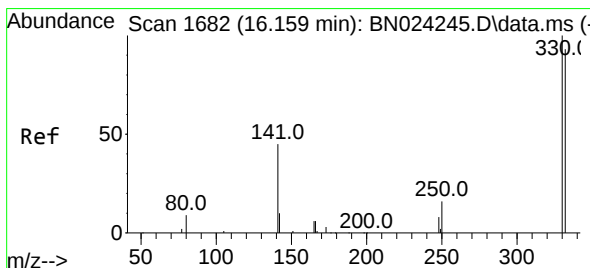
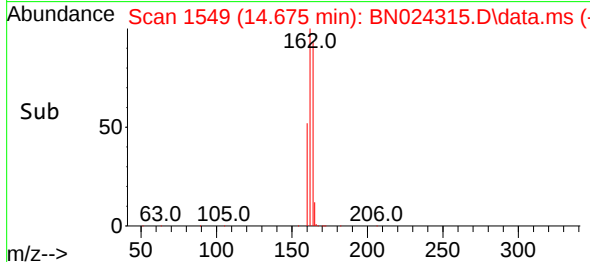
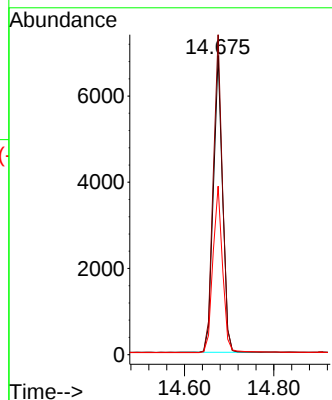
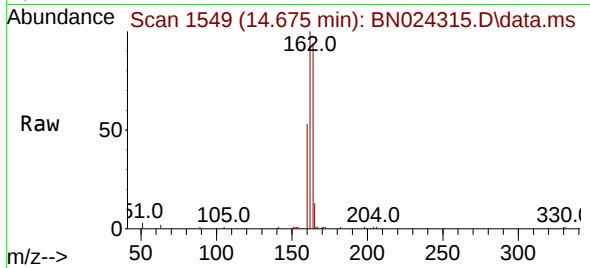




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

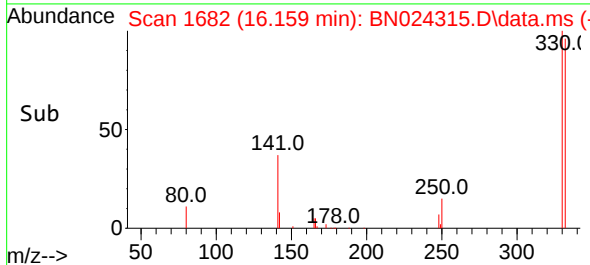
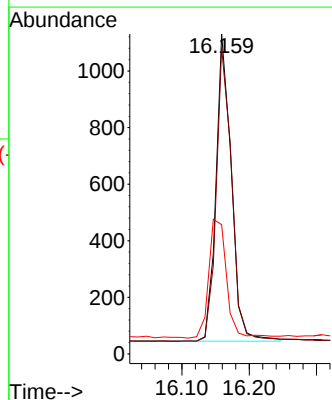
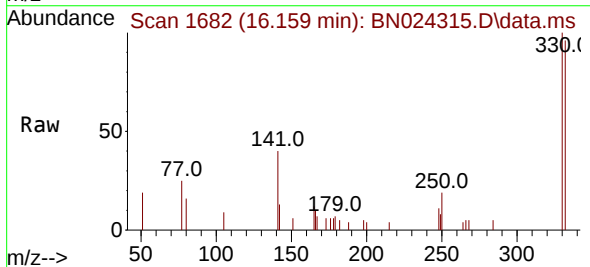
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

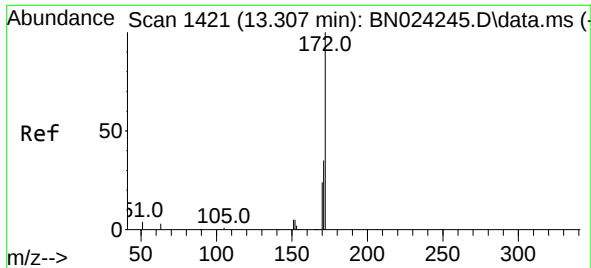
Tgt Ion:164 Resp: 9868
Ion Ratio Lower Upper
164 100
162 106.9 84.7 127.1
160 56.3 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:330 Resp: 1716
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 45.5 30.8 46.2

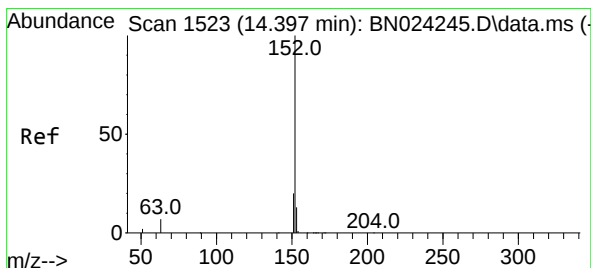
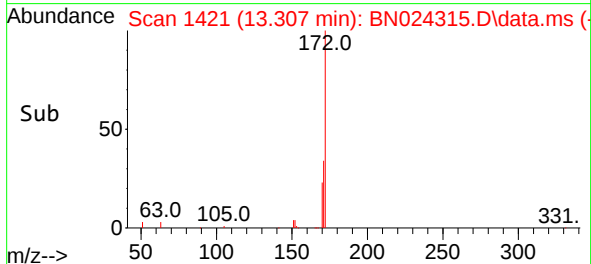
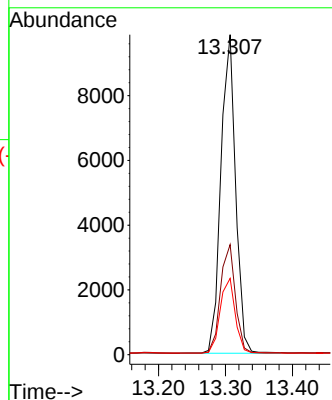
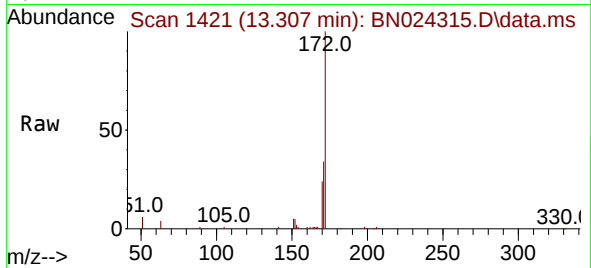




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

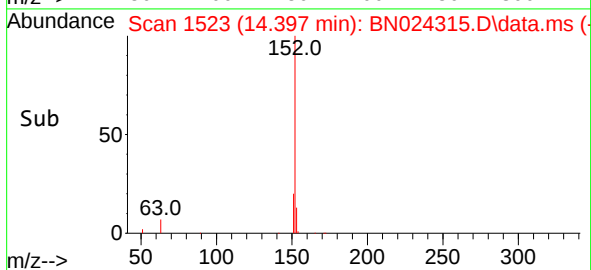
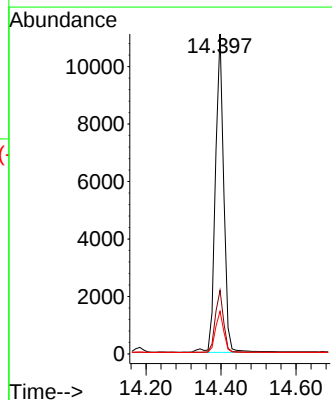
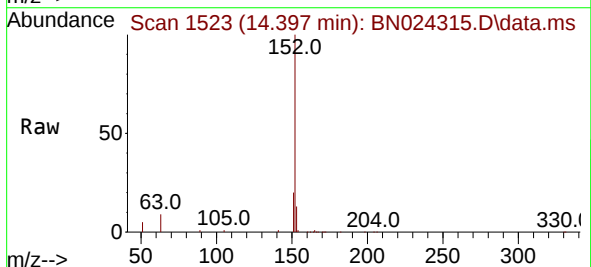
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

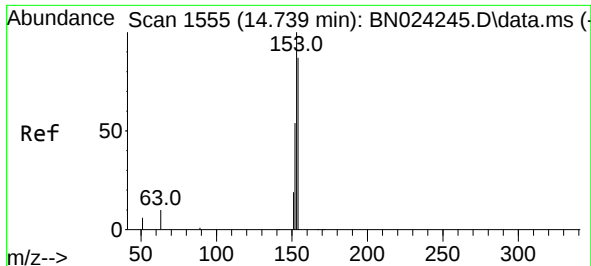
Tgt Ion:	172	Resp:	15014
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.8	41.8
170	23.9	19.0	28.6



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:	152	Resp:	17103
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.0
153	12.9	10.4	15.6

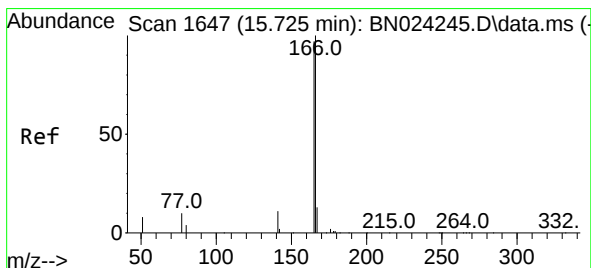
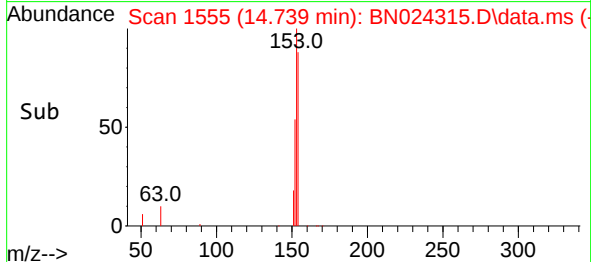
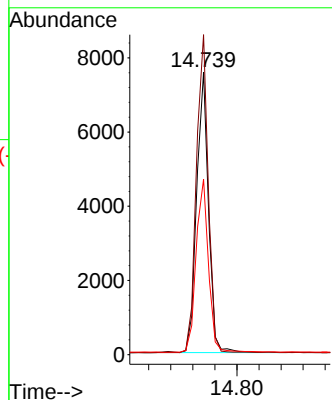
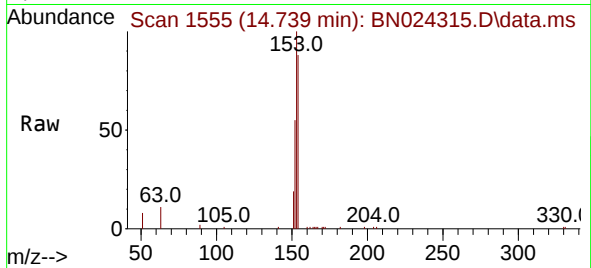




#17
Acenaphthene
Concen: 0.377 ng
RT: 14.739 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

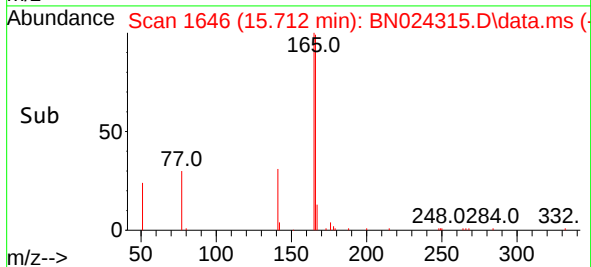
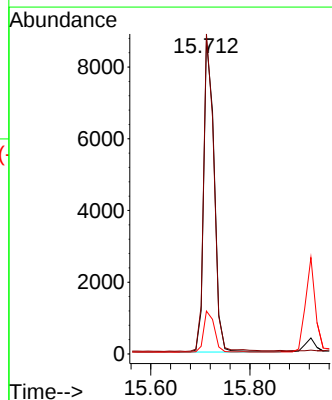
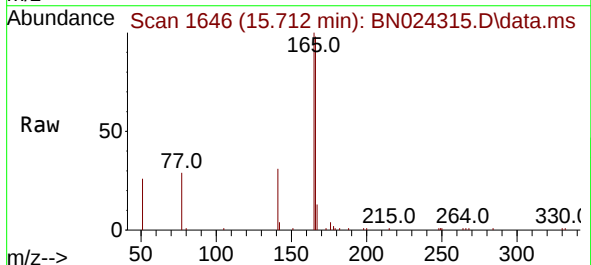
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

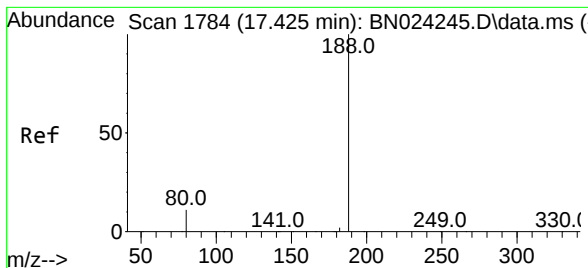
Tgt Ion:154 Resp: 11221
Ion Ratio Lower Upper
154 100
153 114.0 88.4 132.6
152 64.6 48.7 73.1



#18
Fluorene
Concen: 0.360 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:166 Resp: 12820
Ion Ratio Lower Upper
166 100
165 100.5 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

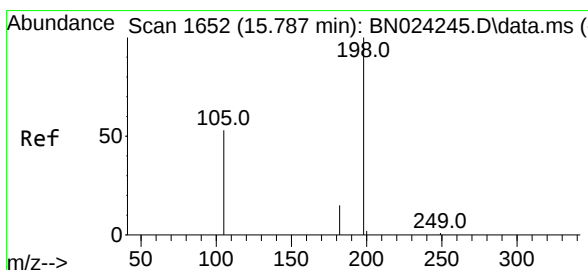
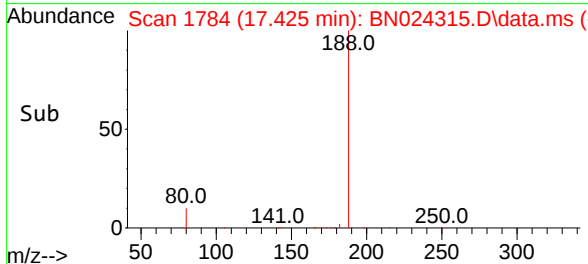
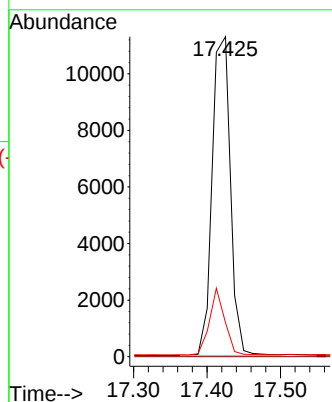
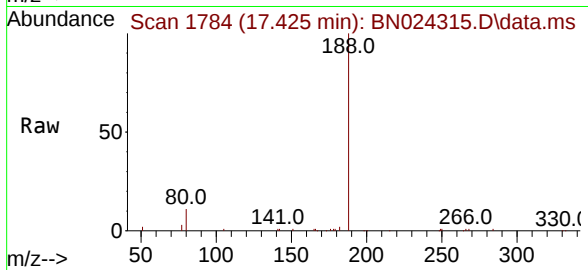
Tgt Ion:188 Resp: 19483

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.374 ng

RT: 15.787 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

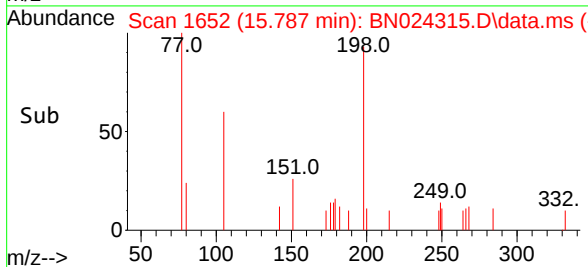
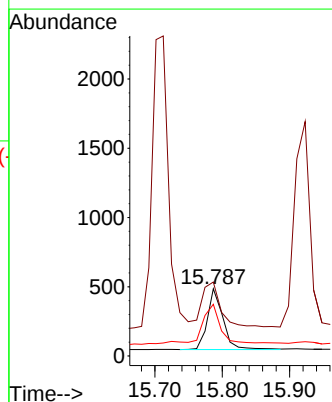
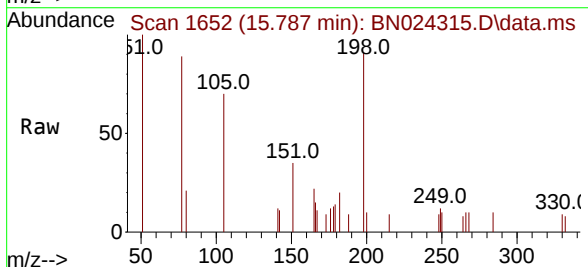
Tgt Ion:198 Resp: 713

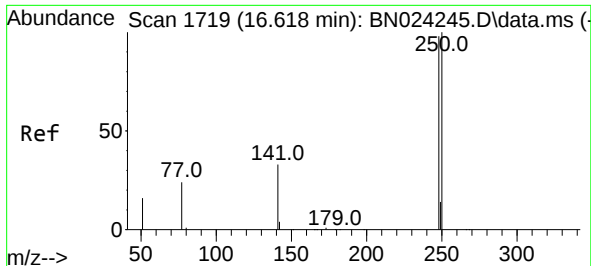
Ion Ratio Lower Upper

198 100

51 109.9 68.2 102.2#

105 76.7 51.6 77.4





#21

4-Bromophenyl-phenylether

Concen: 0.341 ng

RT: 16.606 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

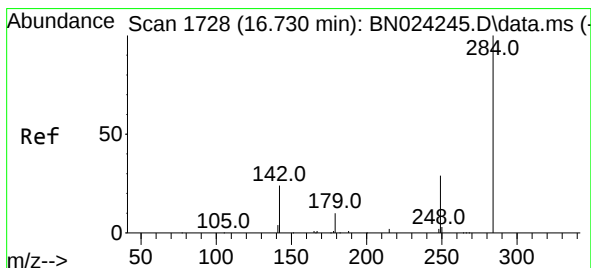
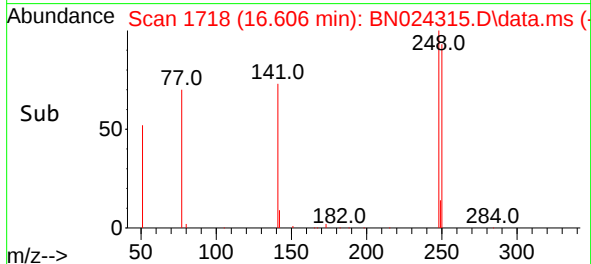
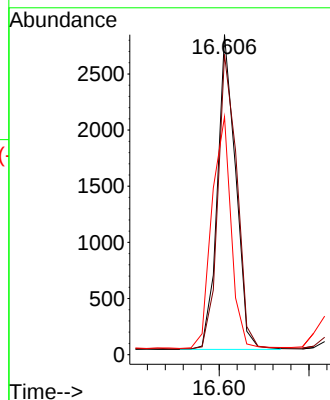
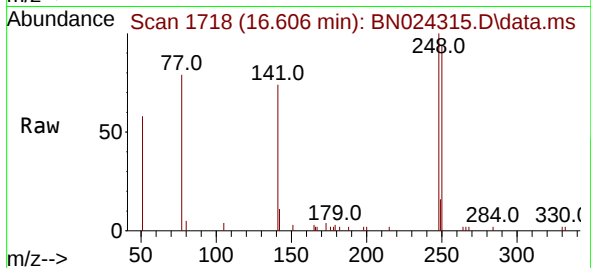
Tgt Ion:248 Resp: 3956

Ion Ratio Lower Upper

248 100

250 93.8 81.9 122.9

141 74.4 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.382 ng

RT: 16.730 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

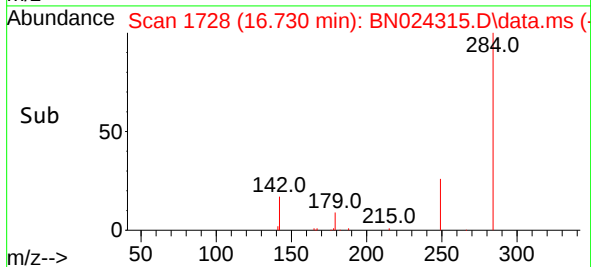
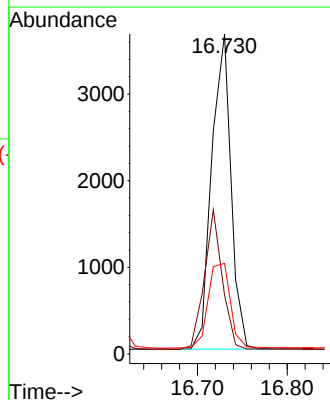
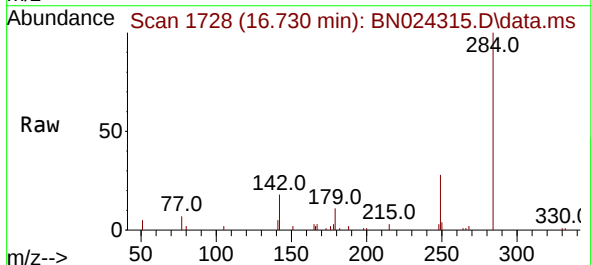
Tgt Ion:284 Resp: 5425

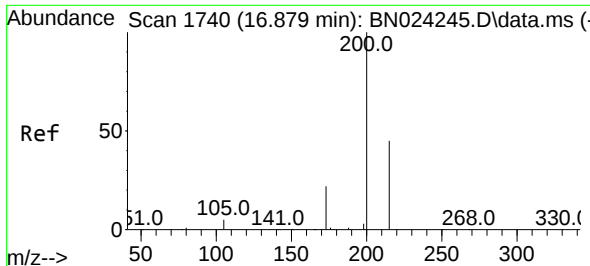
Ion Ratio Lower Upper

284 100

142 41.1 30.2 45.4

249 30.8 24.5 36.7

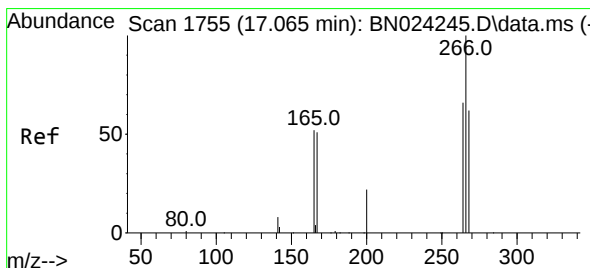
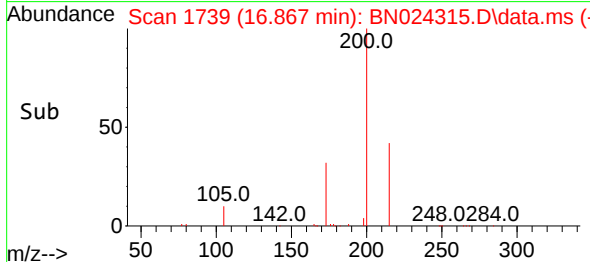
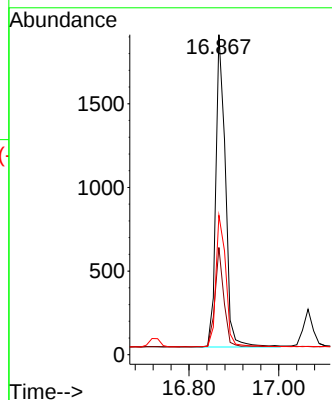
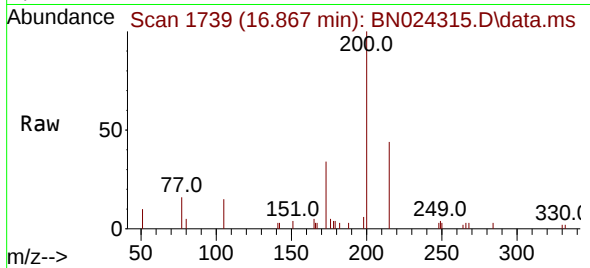




#23
Atrazine
Concen: 0.376 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

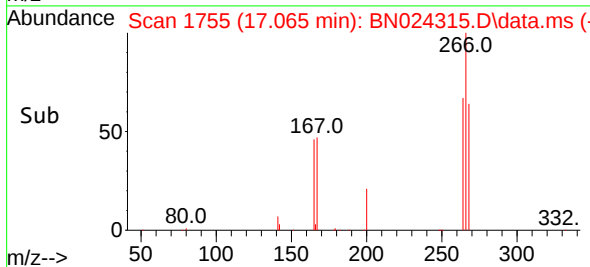
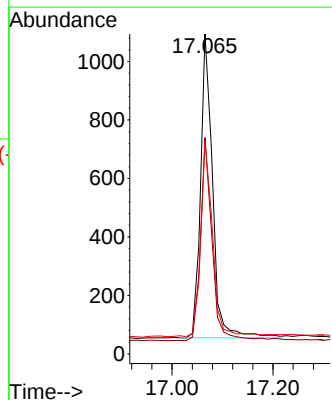
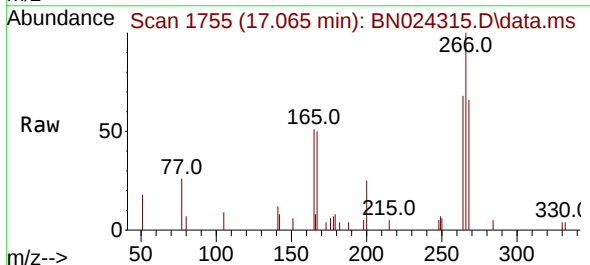
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

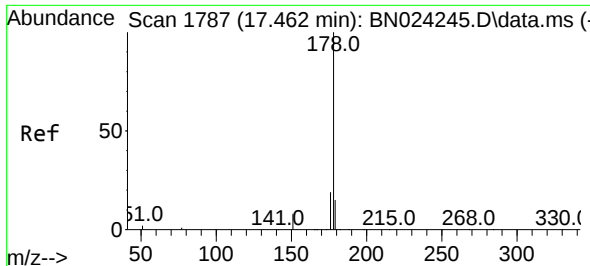
Tgt Ion:200 Resp: 2767
Ion Ratio Lower Upper
200 100
173 33.5 18.9 28.3#
215 43.5 36.7 55.1



#24
Pentachlorophenol
Concen: 0.328 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:266 Resp: 1722
Ion Ratio Lower Upper
266 100
264 64.7 51.1 76.7
268 63.4 52.2 78.4

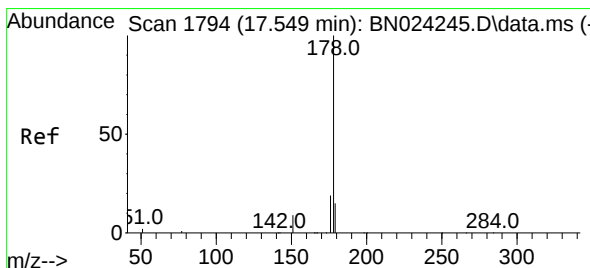
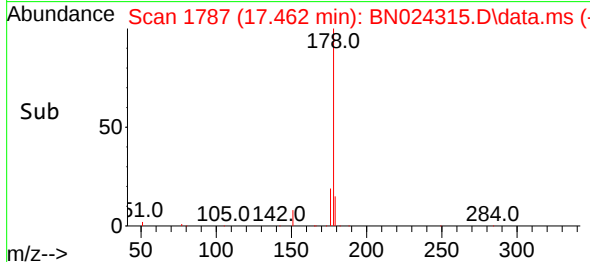
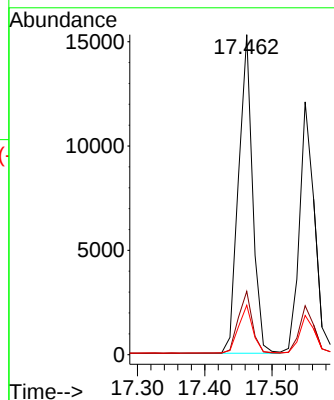
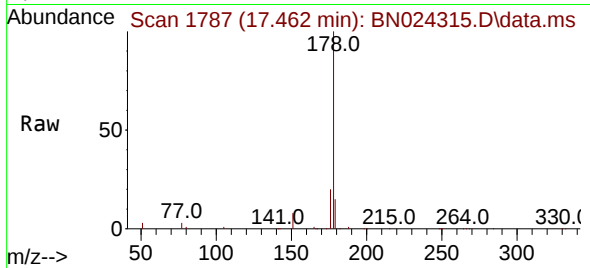




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.462 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

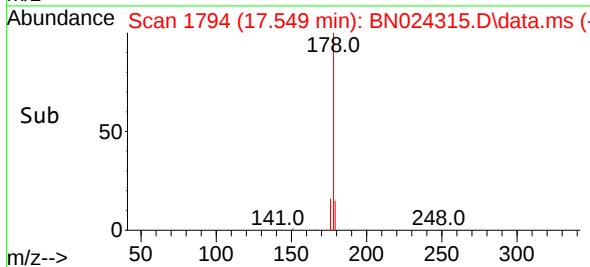
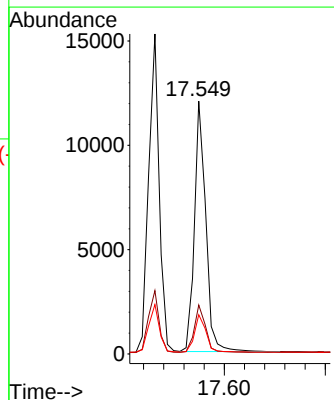
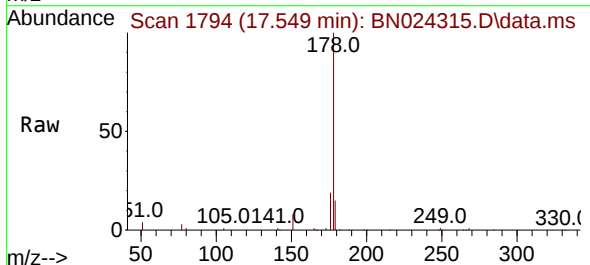
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

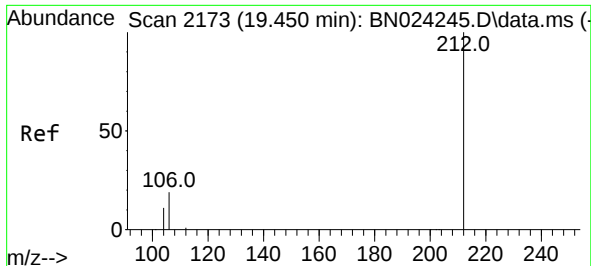
Tgt Ion:178 Resp: 22109
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.351 ng
RT: 17.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:178 Resp: 18722
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.1 18.1

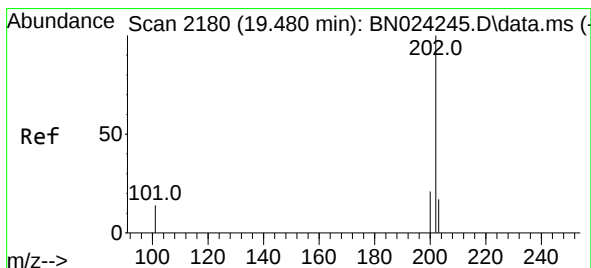
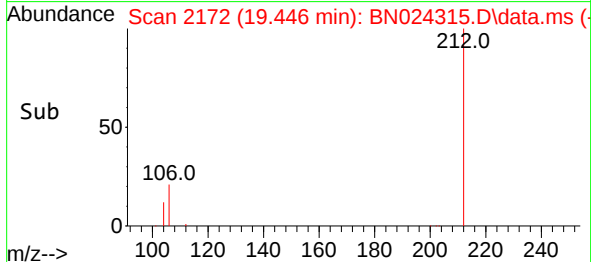
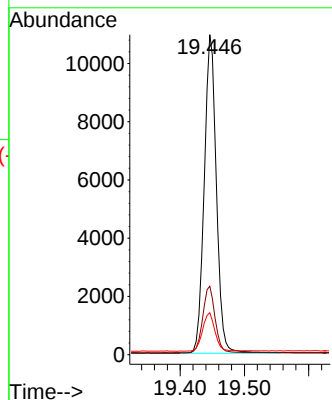
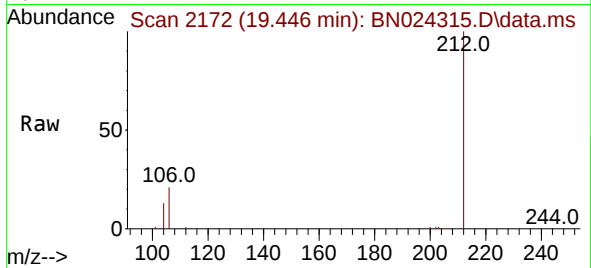




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

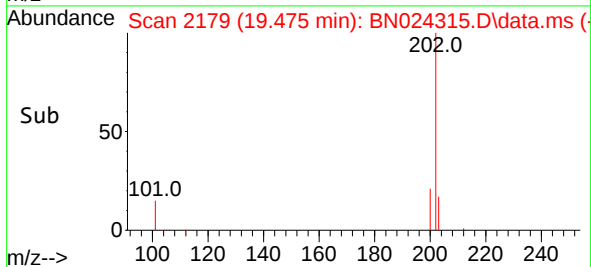
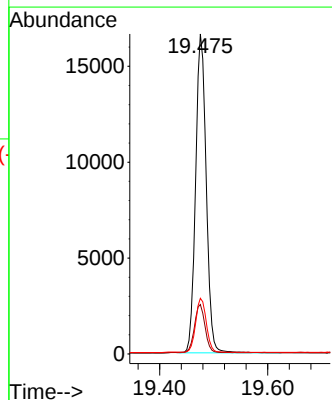
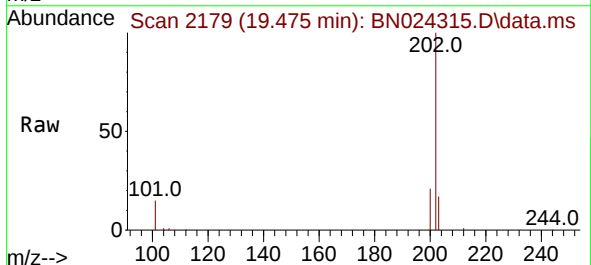
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

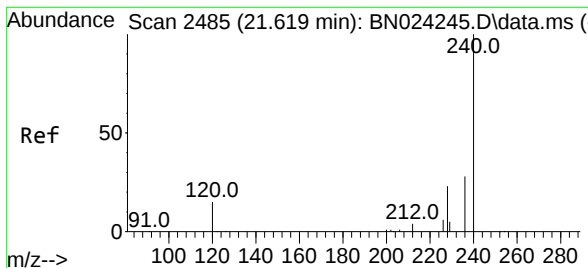
Tgt Ion:212 Resp: 14449
Ion Ratio Lower Upper
212 100
106 21.0 15.4 23.2
104 12.4 8.6 13.0



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024315.D
Acq: 16 Mar 2023 17:31

Tgt Ion:202 Resp: 22543
Ion Ratio Lower Upper
202 100
101 15.5 11.3 16.9
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. 0.009 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

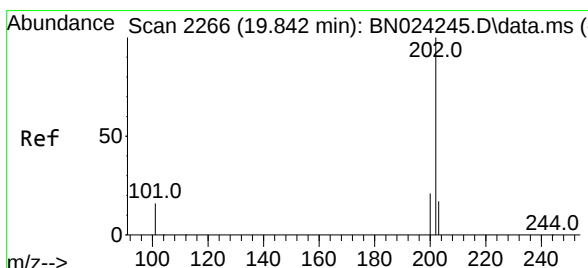
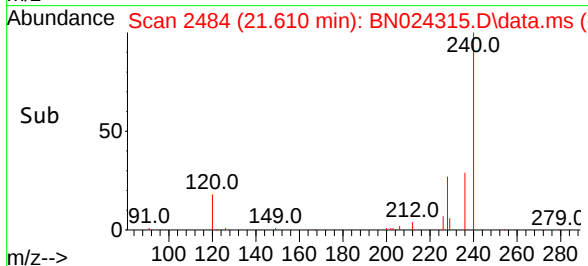
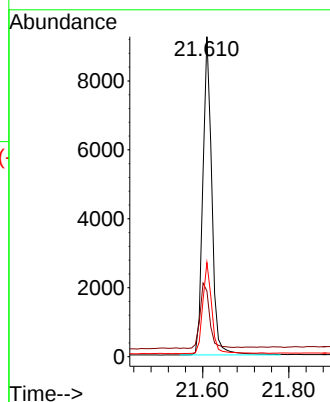
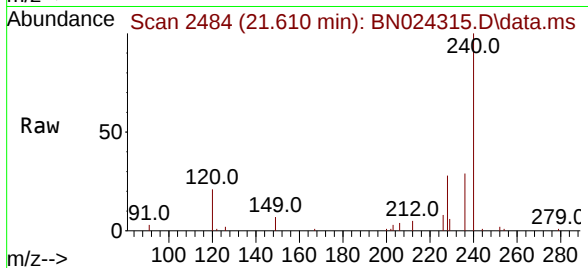
Tgt Ion:240 Resp: 13436

Ion Ratio Lower Upper

240 100

120 20.5 12.8 19.2#

236 29.4 22.5 33.7



#30

Pyrene

Concen: 0.415 ng

RT: 19.838 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

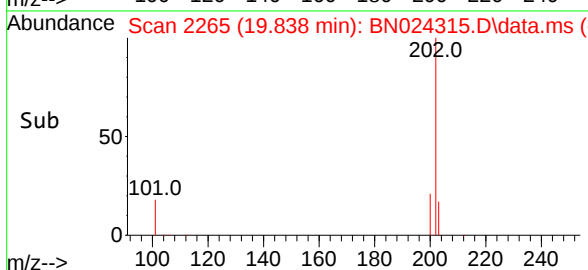
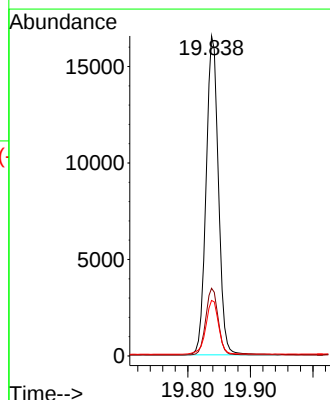
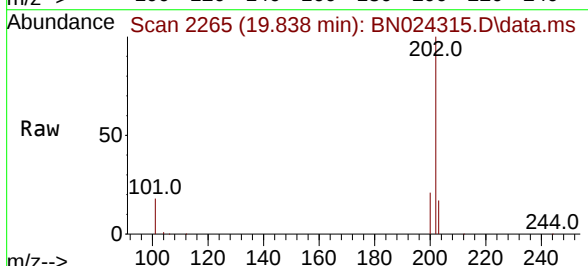
Tgt Ion:202 Resp: 22587

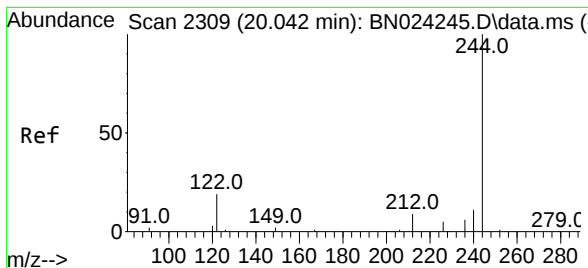
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.357 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

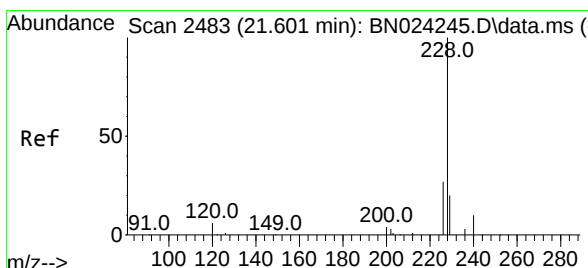
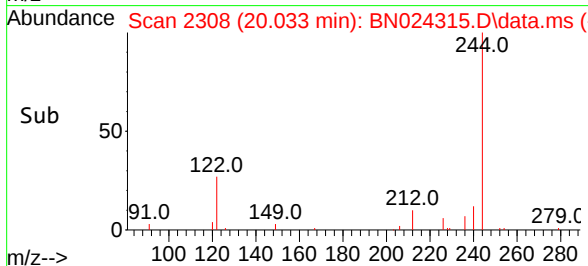
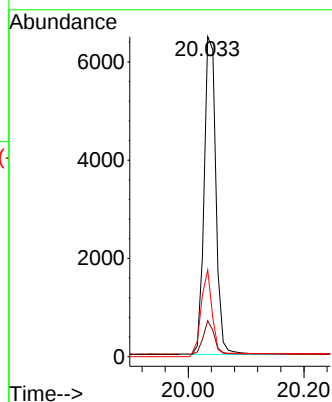
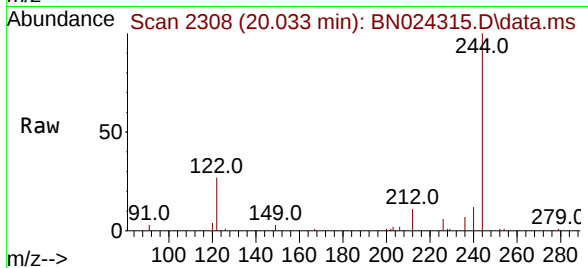
Tgt Ion:244 Resp: 8077

Ion Ratio Lower Upper

244 100

212 11.2 7.6 11.4

122 27.1 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.361 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

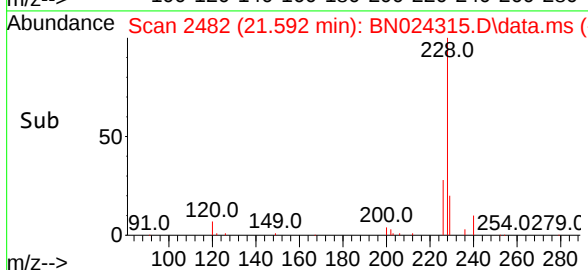
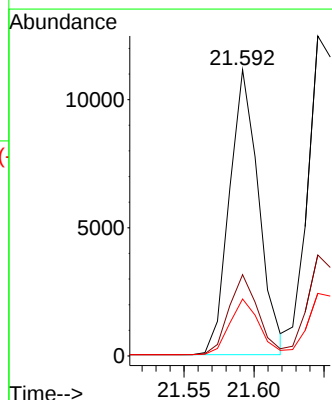
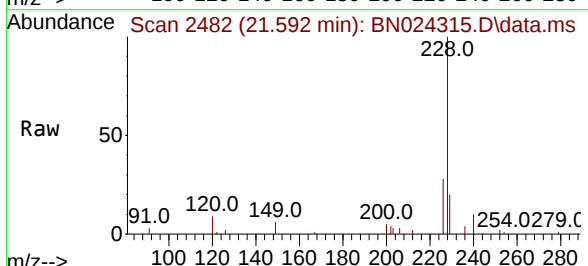
Tgt Ion:228 Resp: 16182

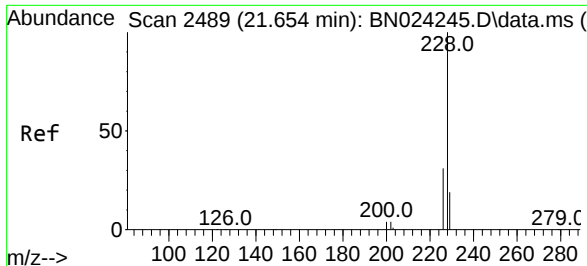
Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.2

229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.405 ng

RT: 21.646 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

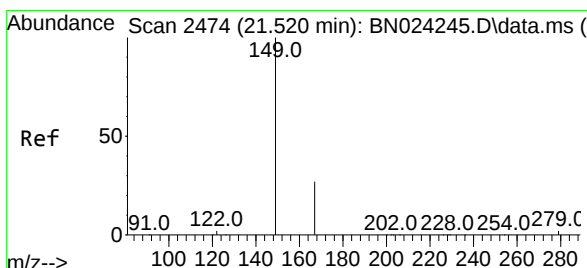
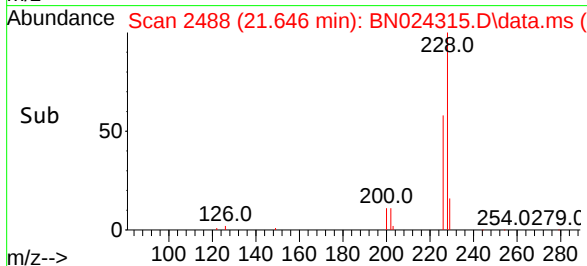
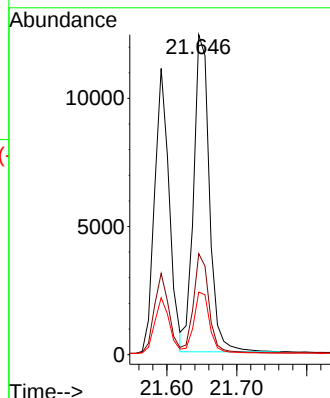
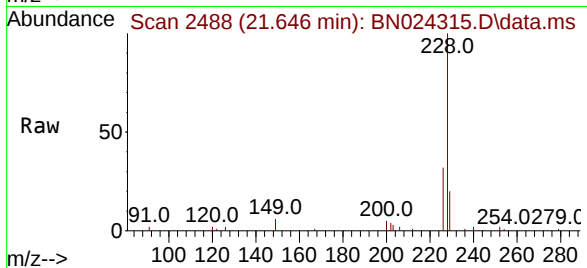
Tgt Ion:228 Resp: 19394

Ion Ratio Lower Upper

228 100

226 31.5 24.5 36.7

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

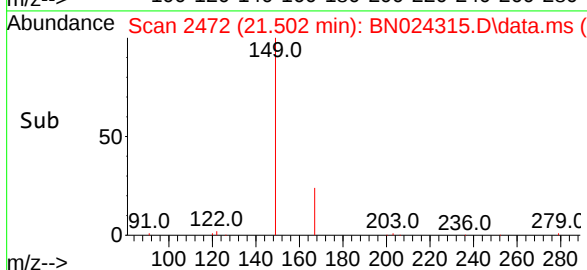
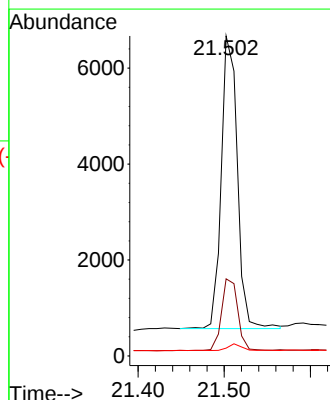
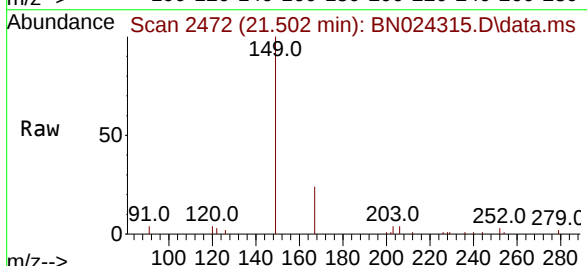
Tgt Ion:149 Resp: 7899

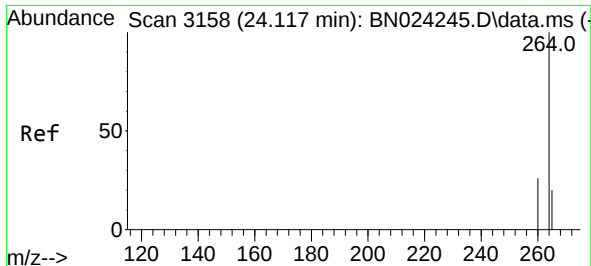
Ion Ratio Lower Upper

149 100

167 24.9 21.2 31.8

279 2.5 1.8 2.8

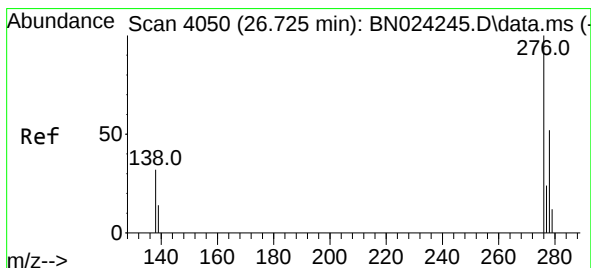
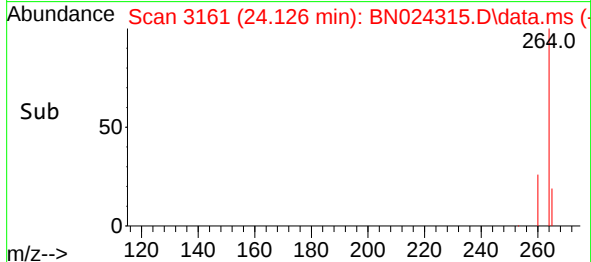
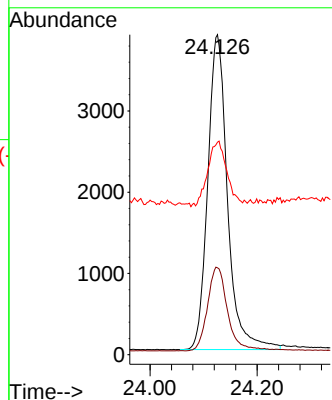
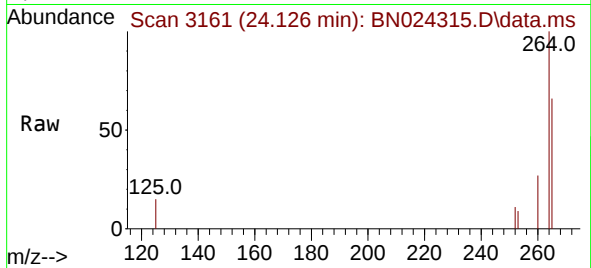




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3158
 Delta R.T. 0.012 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

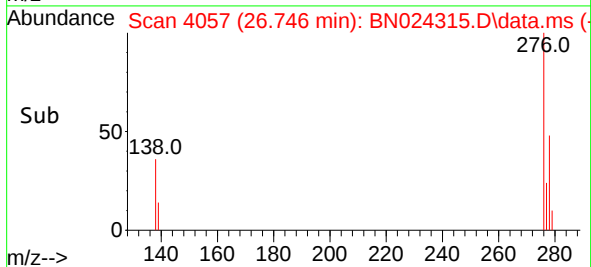
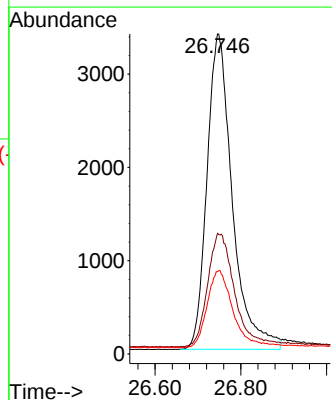
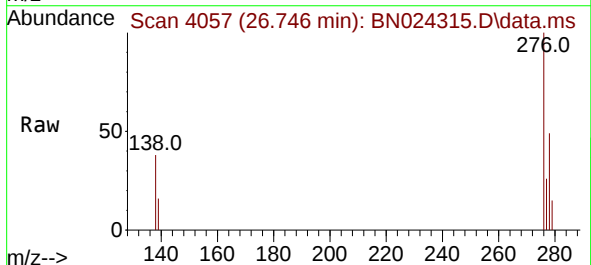
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

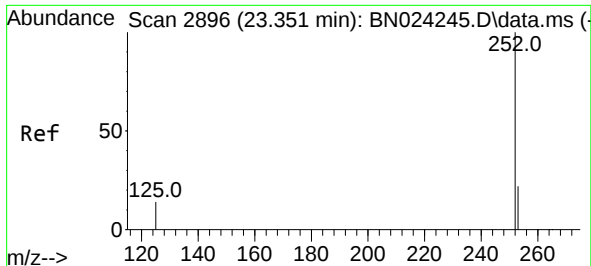
Tgt Ion:264 Resp: 9922
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 66.4 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.374 ng
 RT: 26.746 min Scan# 4057
 Delta R.T. 0.006 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

Tgt Ion:276 Resp: 13889
 Ion Ratio Lower Upper
 276 100
 138 37.5 27.4 41.2
 277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 23.354 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

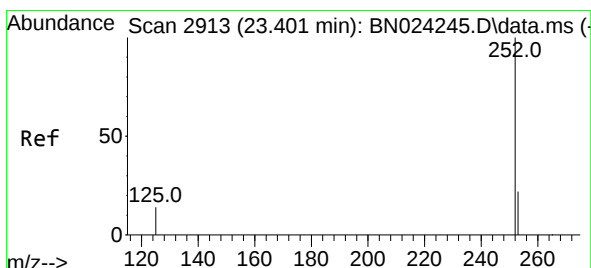
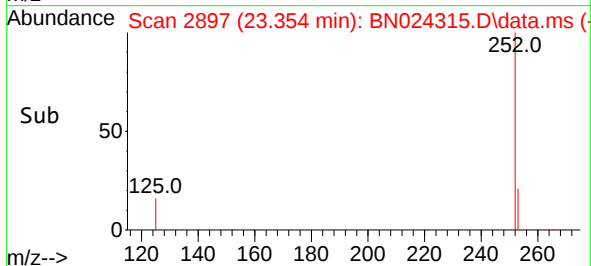
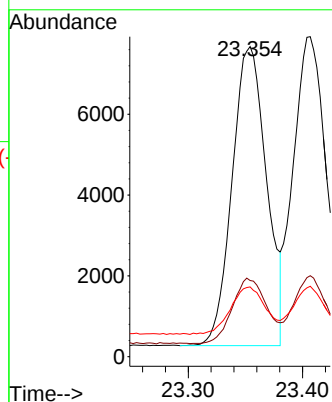
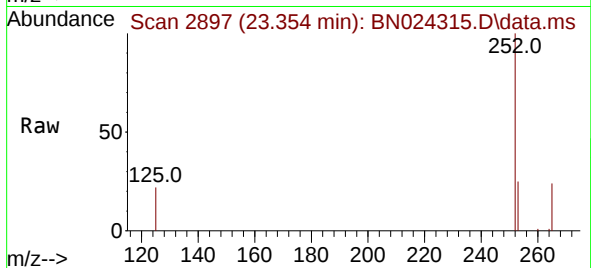
Tgt Ion:252 Resp: 15502

Ion Ratio Lower Upper

252 100

253 24.6 18.9 28.3

125 22.5 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 23.407 min Scan# 2915

Delta R.T. 0.012 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

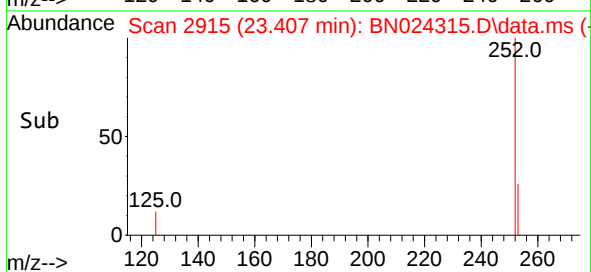
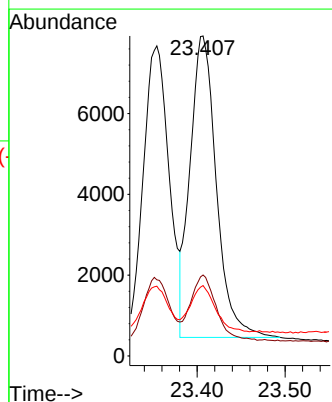
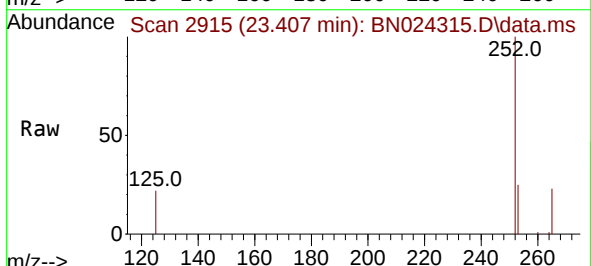
Tgt Ion:252 Resp: 15545

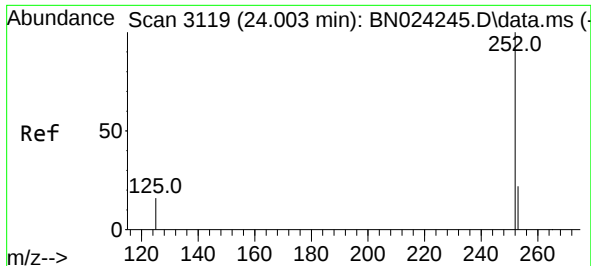
Ion Ratio Lower Upper

252 100

253 25.3 19.0 28.6

125 22.0 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 24.003 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

Instrument :

BN024315.D

ClientSampleId :

SSTDCCC0.4

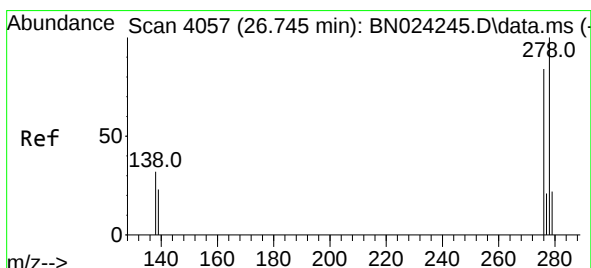
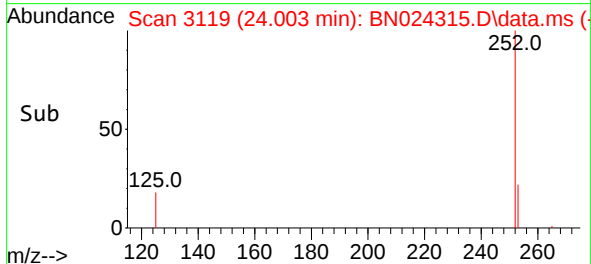
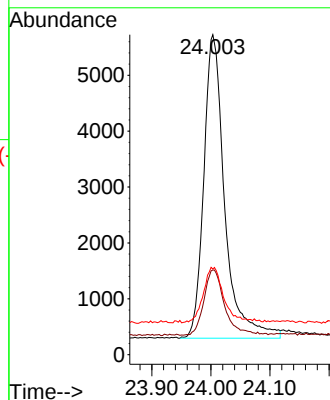
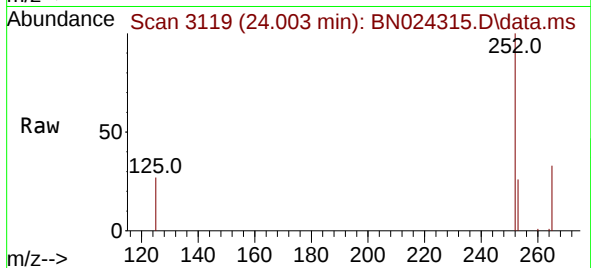
Tgt Ion:252 Resp: 13370

Ion Ratio Lower Upper

252 100

253 26.5 19.5 29.3

125 26.8 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 26.763 min Scan# 4063

Delta R.T. 0.003 min

Lab File: BN024315.D

Acq: 16 Mar 2023 17:31

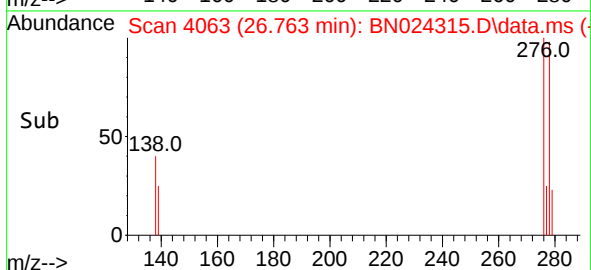
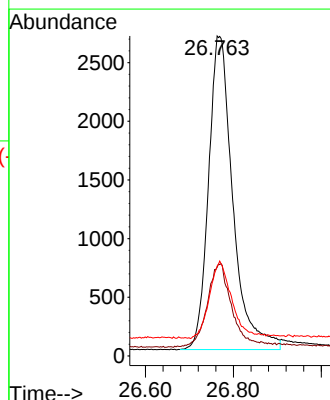
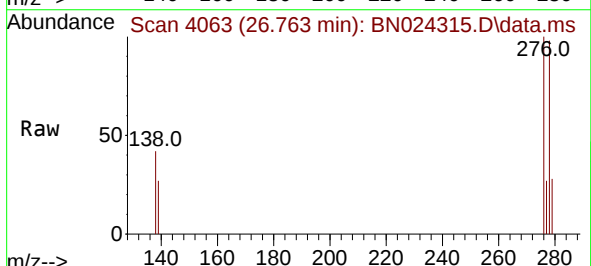
Tgt Ion:278 Resp: 10259

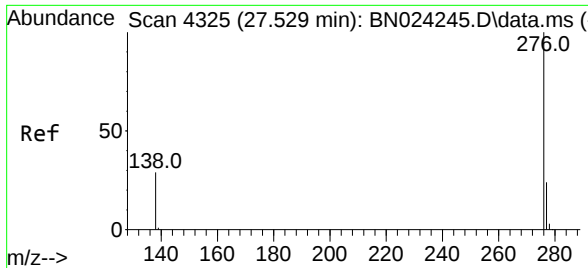
Ion Ratio Lower Upper

278 100

139 27.7 19.4 29.0

279 28.1 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.390 ng
 RT: 27.558 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN024315.D
 Acq: 16 Mar 2023 17:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	13098
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.9	29.9
138	35.3	24.5	36.7

