

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024305.D
 Acq On : 16 Mar 2023 10:38
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 17 04:40:25 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)

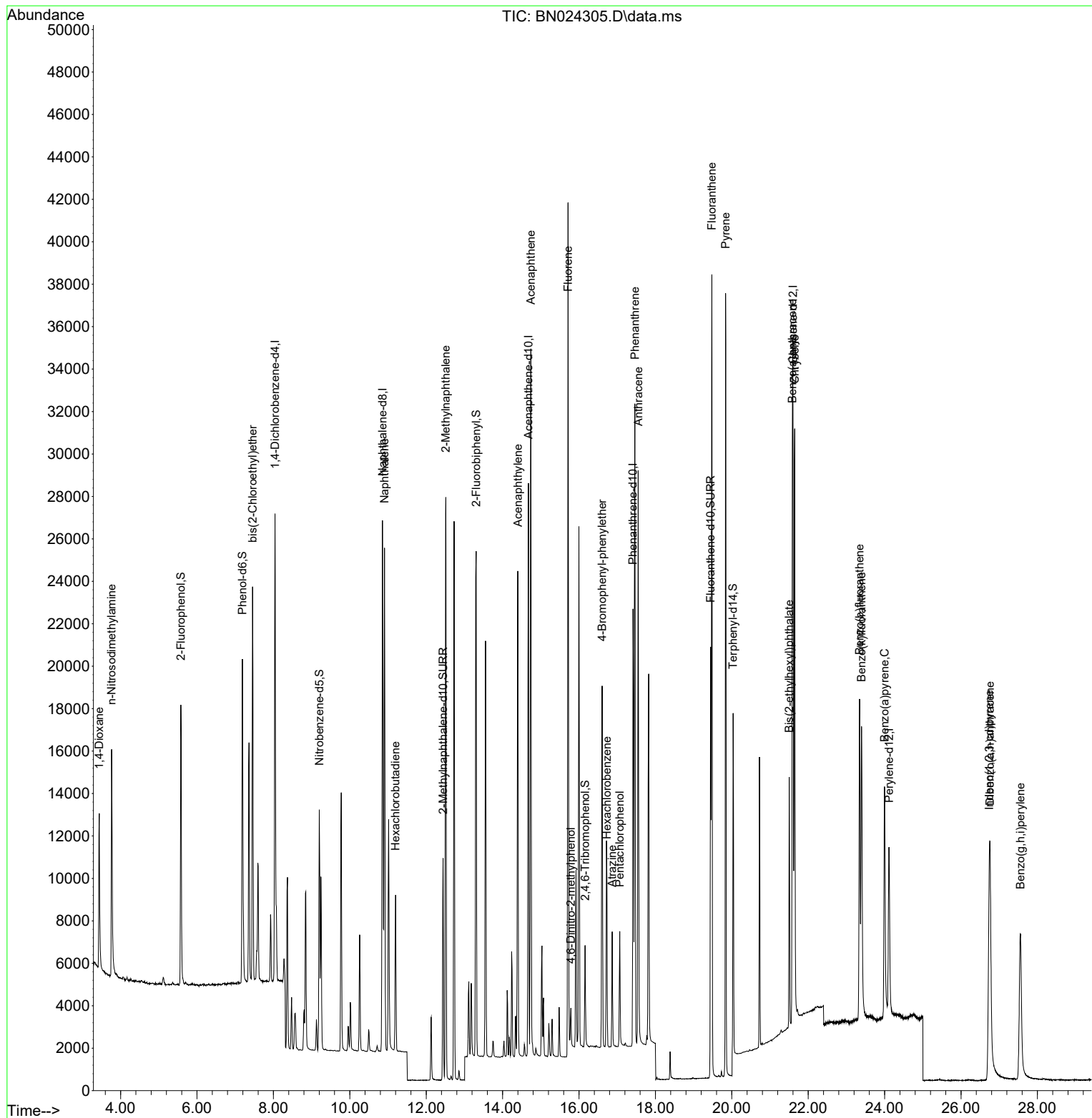
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	10741	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	30758	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	14309	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	27757	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	19280	0.400	ng	# 0.00
35) Perylene-d12	24.114	264	14015	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	10495	0.441	ng	0.00
5) Phenol-d6	7.188	99	13432	0.440	ng	0.00
8) Nitrobenzene-d5	9.200	82	8733	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	13474	0.356	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2514	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	21653	0.401	ng	0.00
27) Fluoranthene-d10	19.446	212	20702	0.352	ng	0.00
31) Terphenyl-d14	20.033	244	11738	0.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	4698	0.402	ng	93
3) n-Nitrosodimethylamine	3.764	42	7670	0.448	ng	93
6) bis(2-Chloroethyl)ether	7.455	93	12501	0.412	ng	96
9) Naphthalene	10.909	128	30255	0.387	ng	100
10) Hexachlorobutadiene	11.197	225	5668	0.382	ng	# 100
12) 2-Methylnaphthalene	12.512	142	19011	0.360	ng	99
16) Acenaphthylene	14.397	152	25120	0.370	ng	100
17) Acenaphthene	14.739	154	16314	0.378	ng	97
18) Fluorene	15.712	166	17930	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	1049	0.381	ng	98
21) 4-Bromophenyl-phenylether	16.606	248	5978	0.362	ng	# 84
22) Hexachlorobenzene	16.730	284	7723	0.381	ng	97
23) Atrazine	16.867	200	3999	0.382	ng	# 92
24) Pentachlorophenol	17.065	266	2543	0.335	ng	98
25) Phenanthrene	17.462	178	31885	0.388	ng	100
26) Anthracene	17.549	178	27302	0.360	ng	100
28) Fluoranthene	19.475	202	32405	0.360	ng	99
30) Pyrene	19.838	202	32260	0.413	ng	100
32) Benzo(a)anthracene	21.583	228	24119	0.375	ng	98
33) Chrysene	21.646	228	26833	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.502	149	10896	0.360	ng	98
36) Indeno(1,2,3-cd)pyrene	26.740	276	18979	0.362	ng	96
37) Benzo(b)fluoranthene	23.342	252	21421	0.393	ng	97
38) Benzo(k)fluoranthene	23.395	252	21451	0.382	ng	97
39) Benzo(a)pyrene	23.997	252	18330	0.367	ng	96
40) Dibenzo(a,h)anthracene	26.760	278	14233	0.350	ng	96
41) Benzo(g,h,i)perylene	27.555	276	18262	0.385	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
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Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

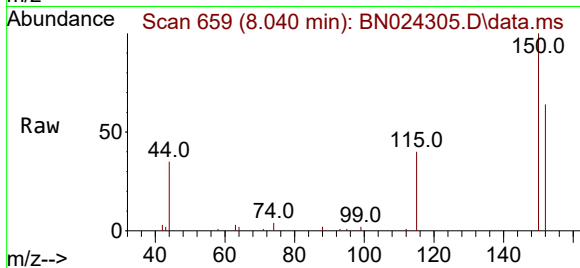
Quant Time: Mar 17 04:40:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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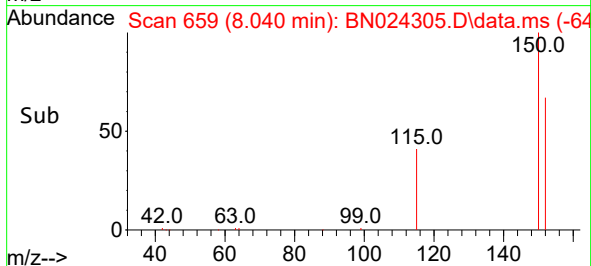
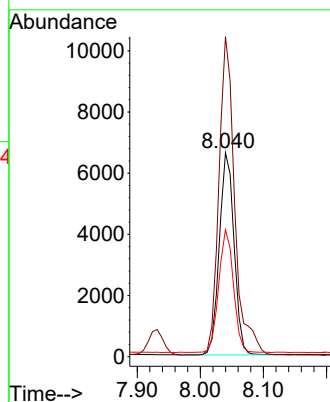


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

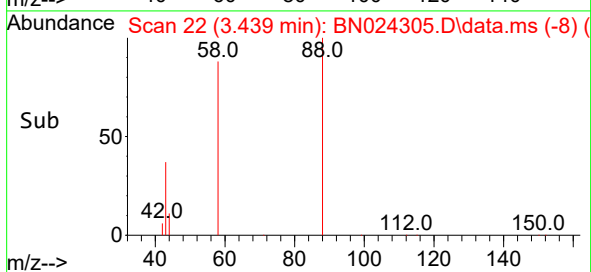
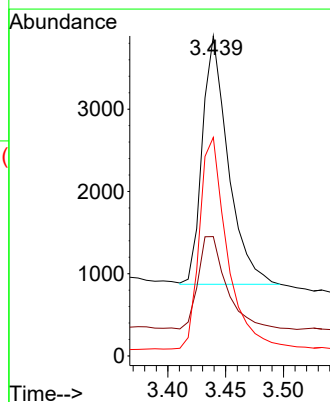
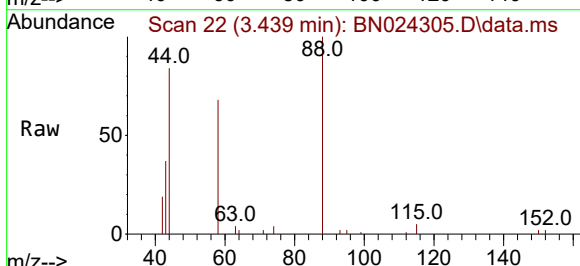


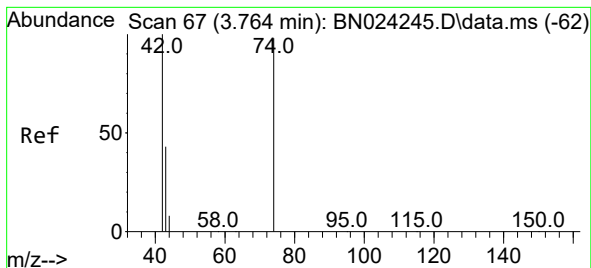
Tgt Ion: 152 Resp: 10741
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.7 187.1
 115 62.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

Tgt Ion: 88 Resp: 4698
 Ion Ratio Lower Upper
 88 100
 43 40.0 29.0 43.4
 58 91.3 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.448 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

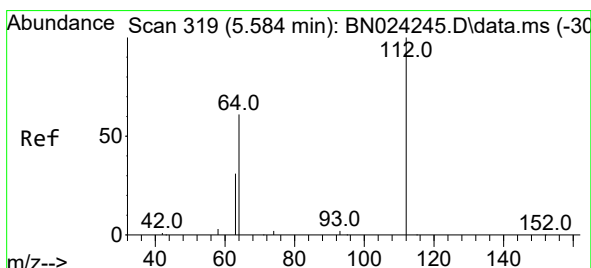
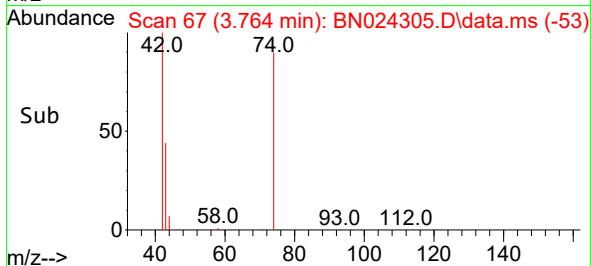
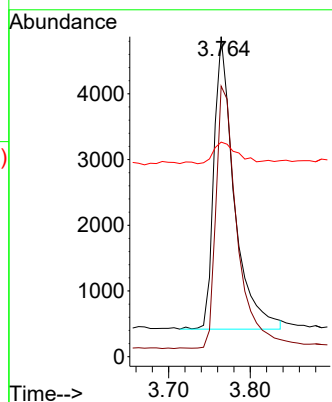
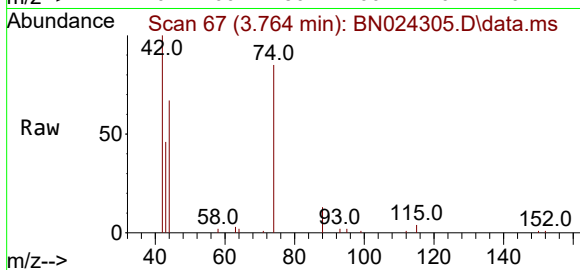
Tgt Ion: 42 Resp: 7670

Ion Ratio Lower Upper

42 100

74 94.1 81.6 122.4

44 8.8 7.3 10.9



#4

2-Fluorophenol

Concen: 0.441 ng

RT: 5.577 min Scan# 318

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

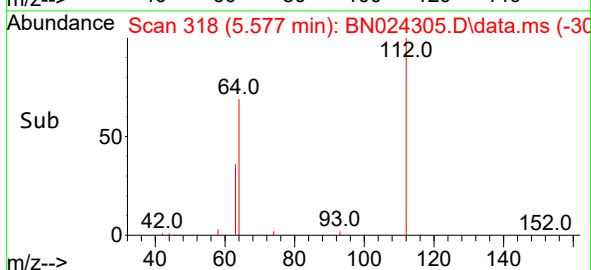
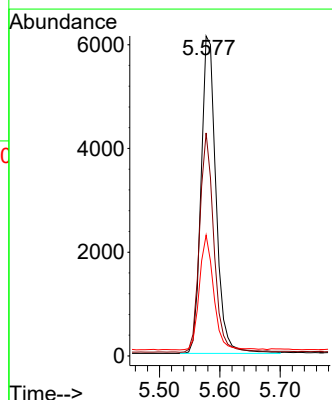
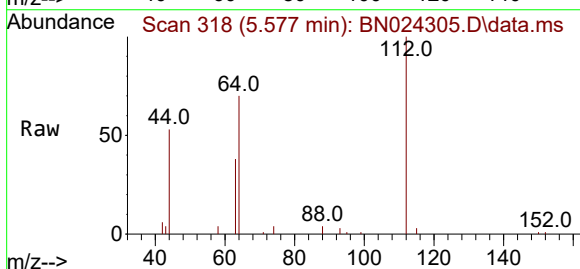
Tgt Ion: 112 Resp: 10495

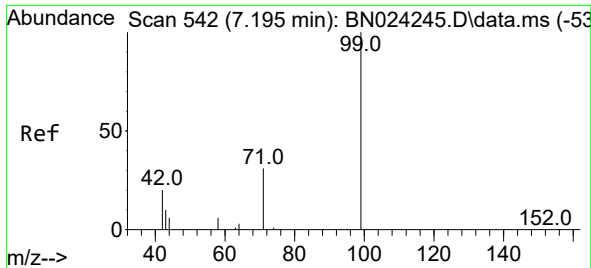
Ion Ratio Lower Upper

112 100

64 66.5 49.0 73.6

63 34.7 25.7 38.5

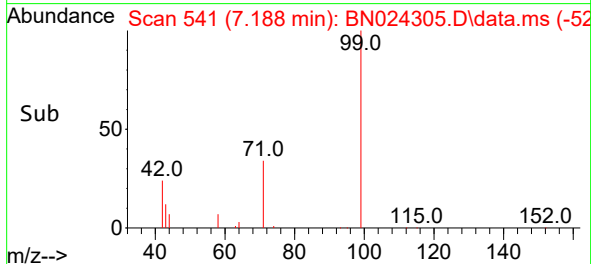
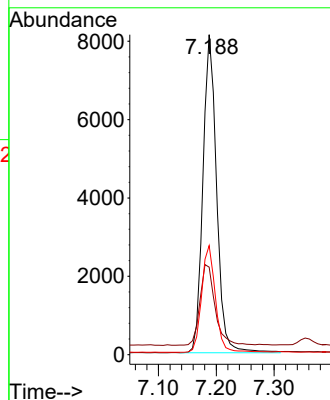
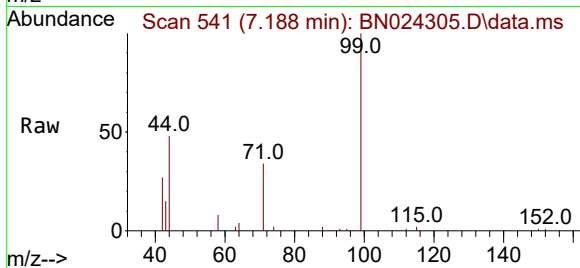




#5
Phenol-d6
Concen: 0.440 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

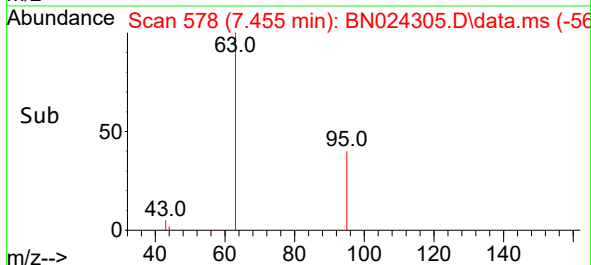
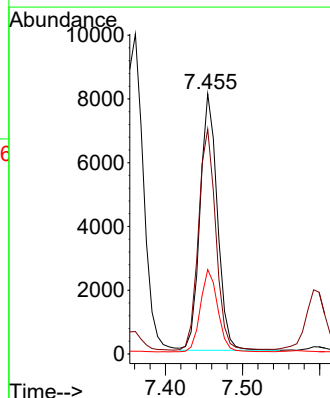
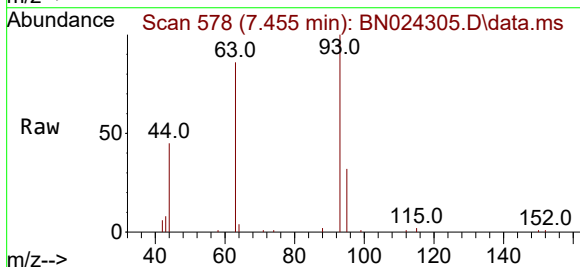
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 13432
Ion Ratio Lower Upper
99 100
42 27.9 20.1 30.1
71 33.8 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion: 93 Resp: 12501
Ion Ratio Lower Upper
93 100
63 86.5 65.4 98.2
95 32.1 25.8 38.8

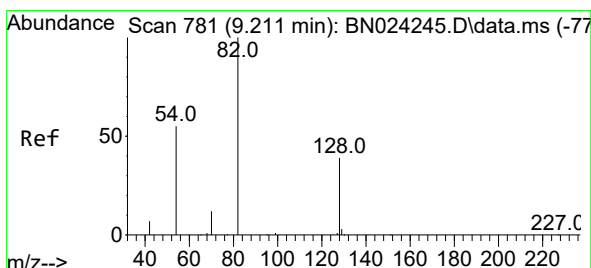
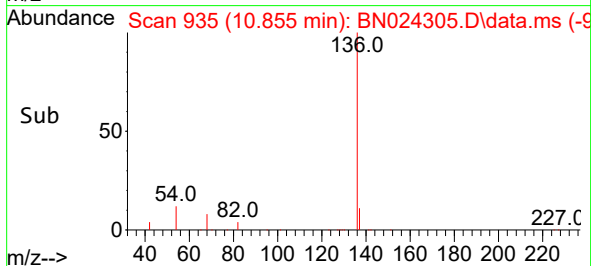
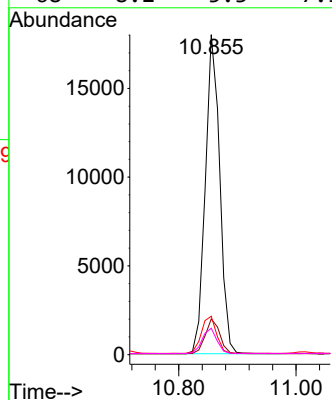
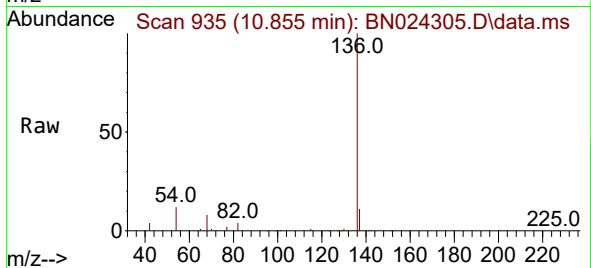




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

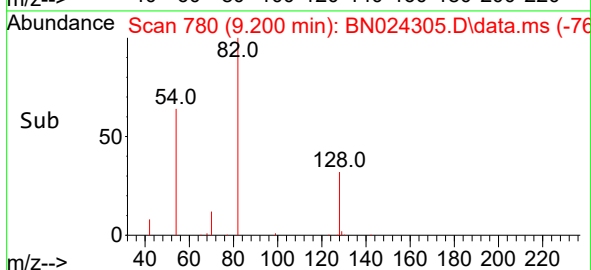
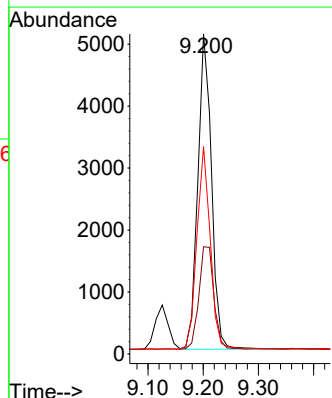
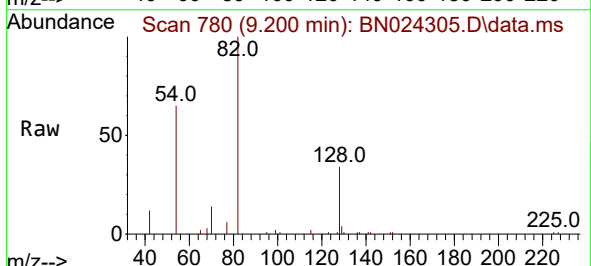
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

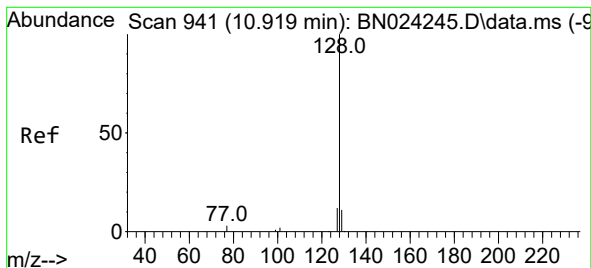
Tgt Ion:	136	Resp:	30758
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	12.0	7.1	10.7#
68	8.2	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:	82	Resp:	8733
Ion Ratio	Lower	Upper	
82	100		
128	33.5	32.4	48.6
54	64.8	45.2	67.8





#9

Naphthalene

Concen: 0.387 ng

RT: 10.909 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

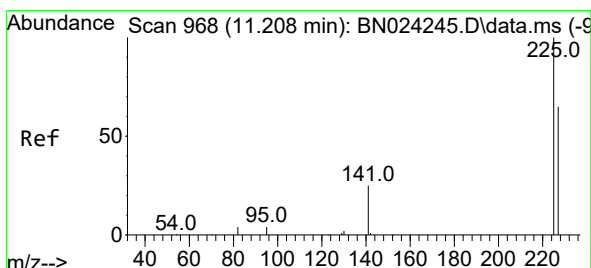
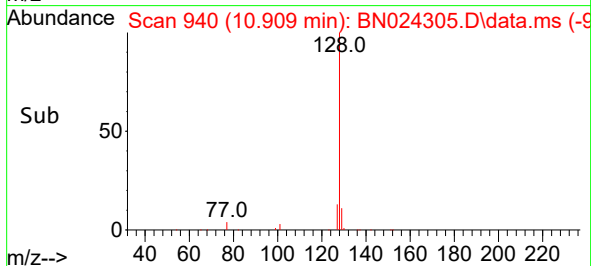
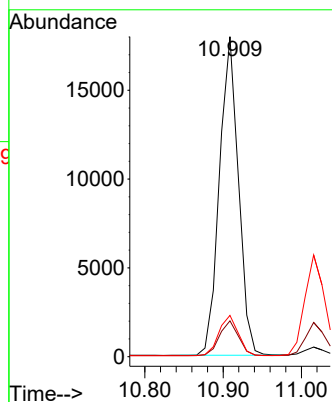
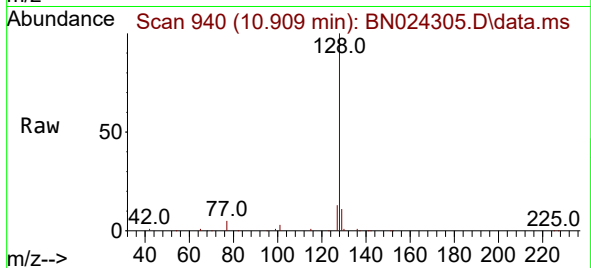
Tgt Ion:128 Resp: 30255

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 12.9 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.382 ng

RT: 11.197 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

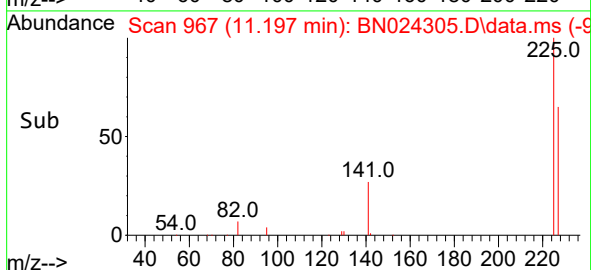
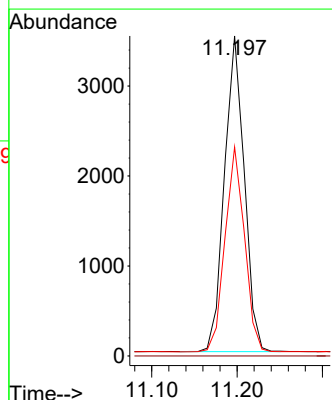
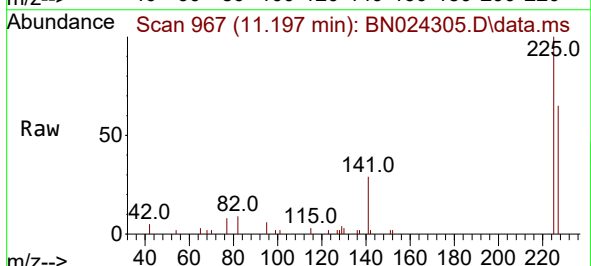
Tgt Ion:225 Resp: 5668

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.440 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

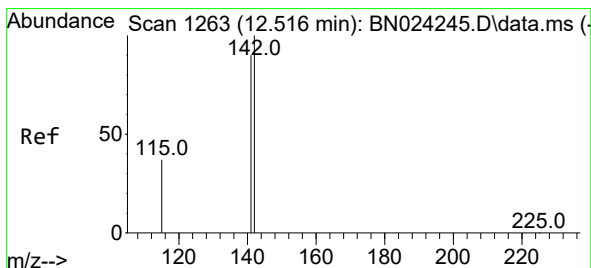
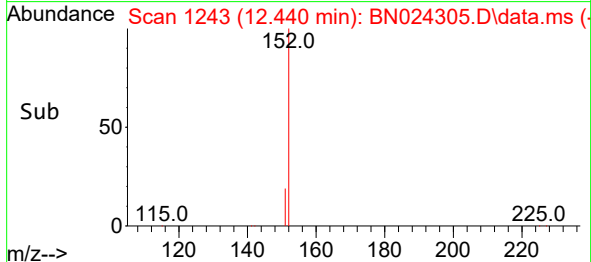
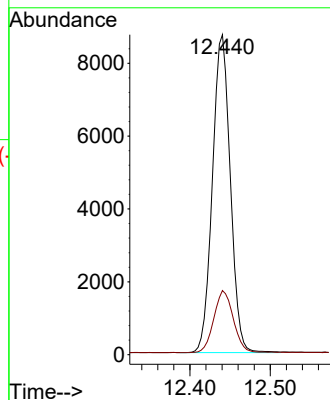
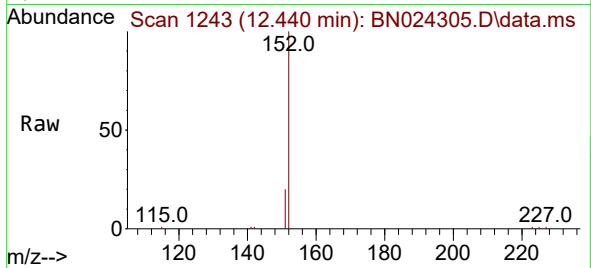
SSTDCCC0.4

Tgt Ion:152 Resp: 13474

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.360 ng

RT: 12.512 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

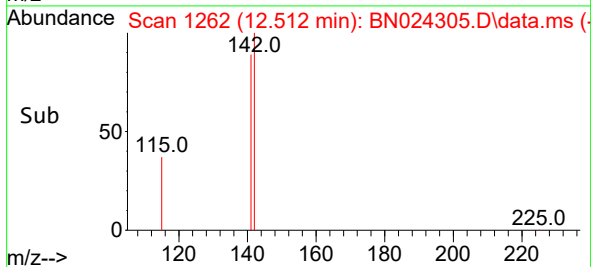
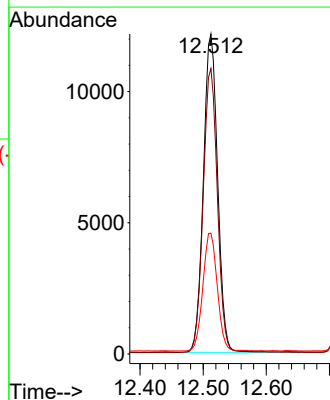
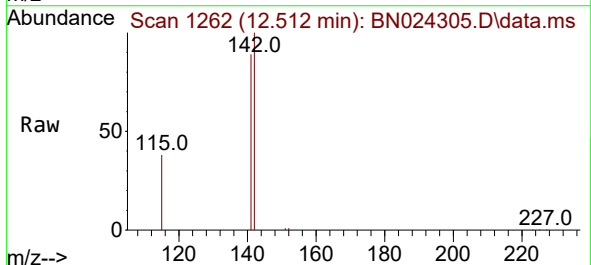
Tgt Ion:142 Resp: 19011

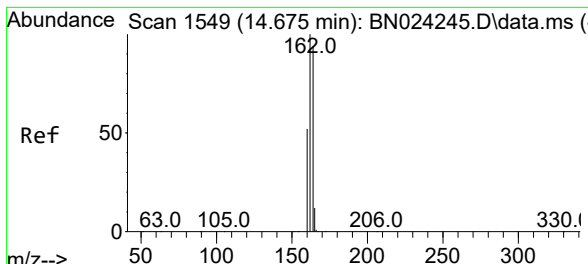
Ion Ratio Lower Upper

142 100

141 89.2 71.8 107.6

115 37.8 30.0 45.0

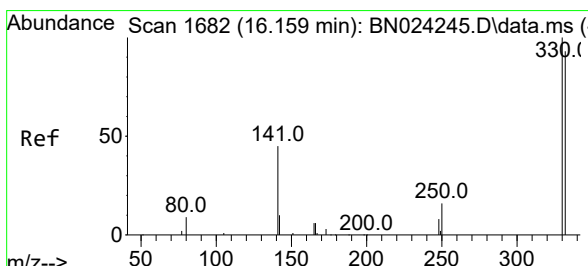
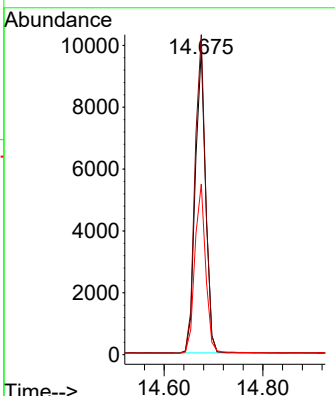
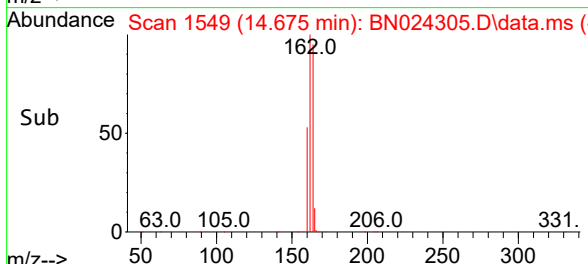
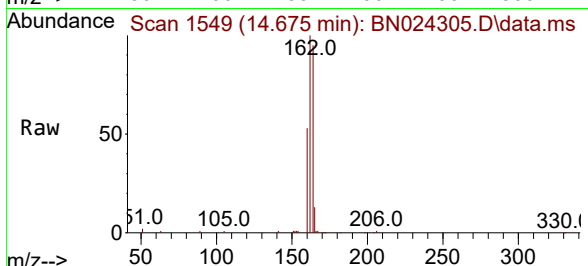




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

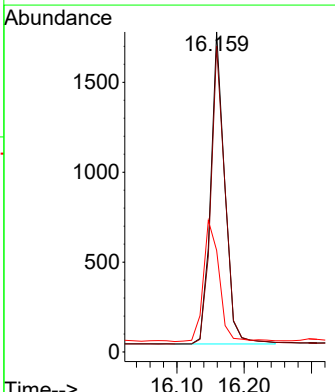
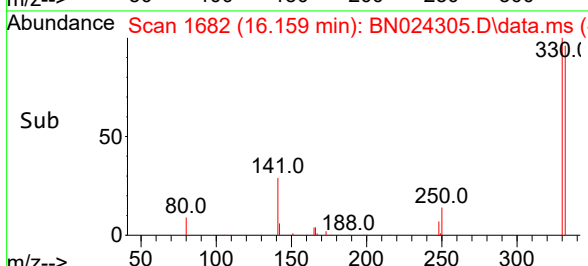
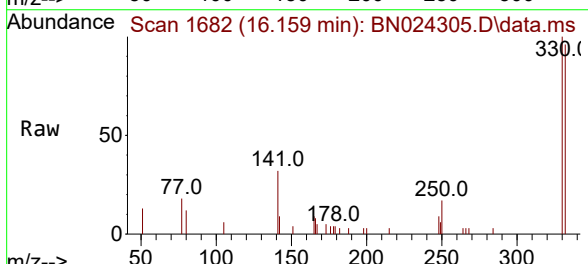
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

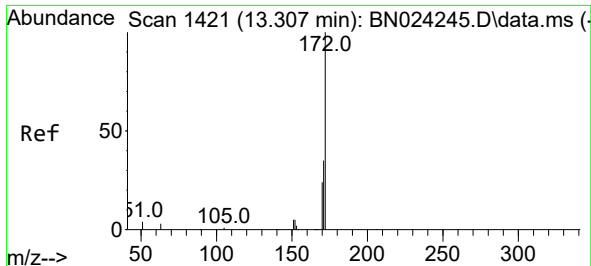
Tgt Ion:	164	Resp:	14309
Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.7	127.1
160	55.9	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.344 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

Tgt Ion:	330	Resp:	2514
Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	44.0	30.8	46.2

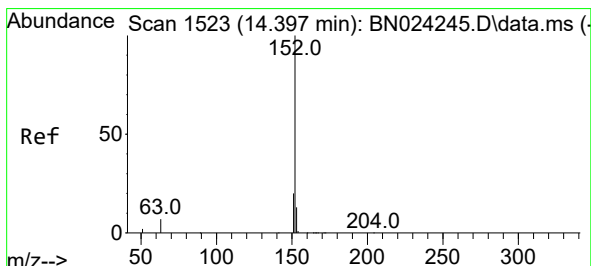
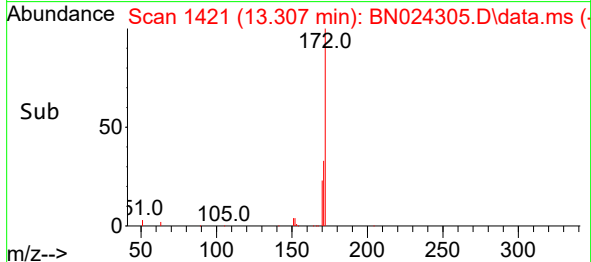
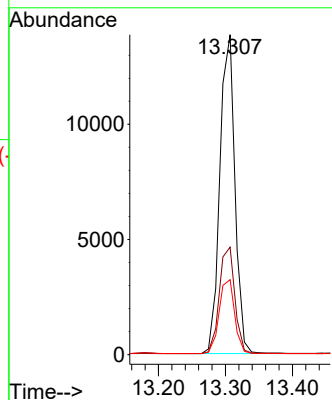
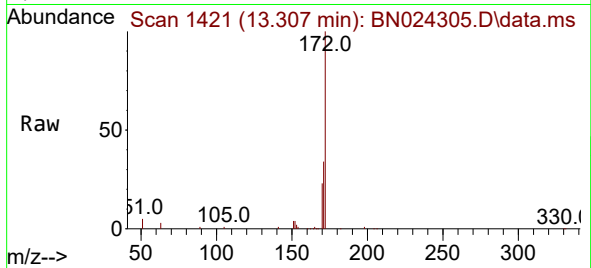




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

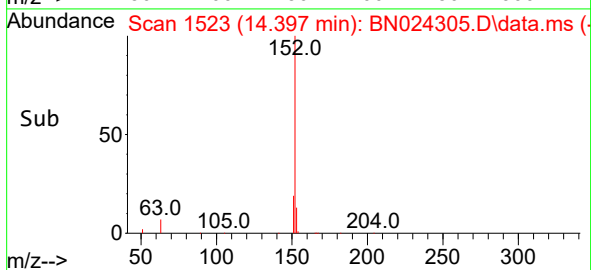
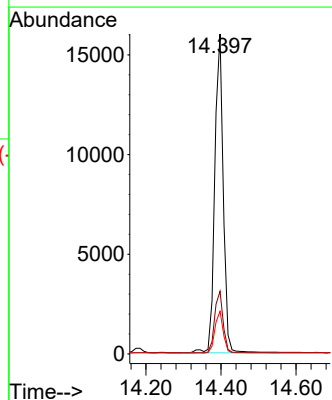
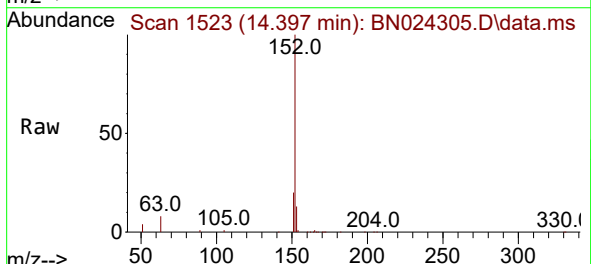
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	21653
Ion Ratio	Lower	Upper	
172	100		
171	33.6	27.8	41.8
170	23.4	19.0	28.6



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:	152	Resp:	25120
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0
153	12.9	10.4	15.6

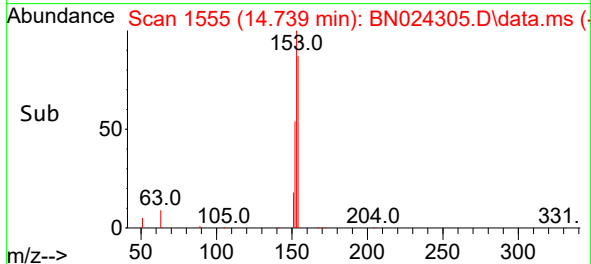
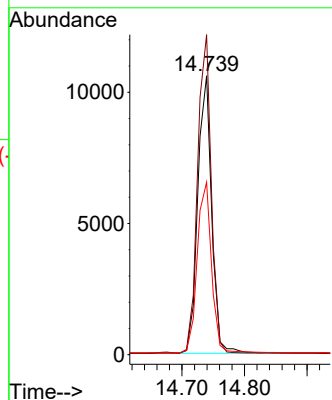
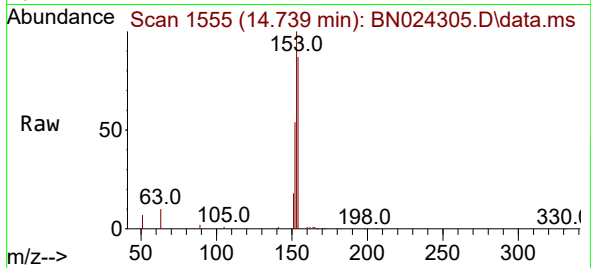




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

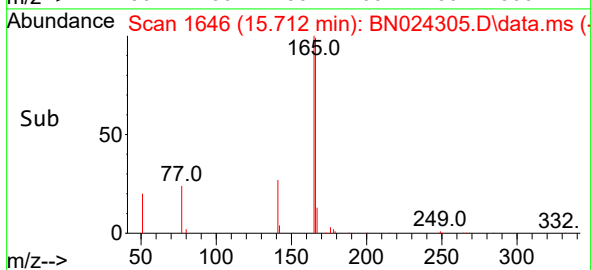
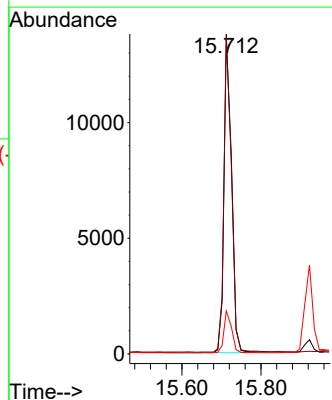
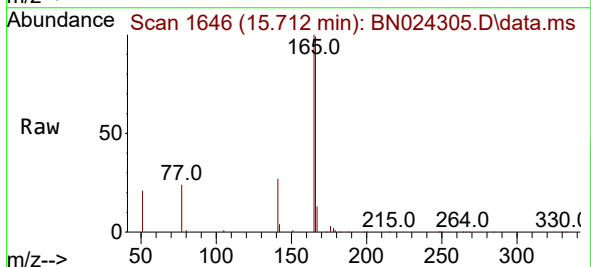
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 16314
Ion Ratio Lower Upper
154 100
153 113.5 88.4 132.6
152 63.4 48.7 73.1



#18
Fluorene
Concen: 0.347 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:166 Resp: 17930
Ion Ratio Lower Upper
166 100
165 100.8 80.2 120.2
167 13.2 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

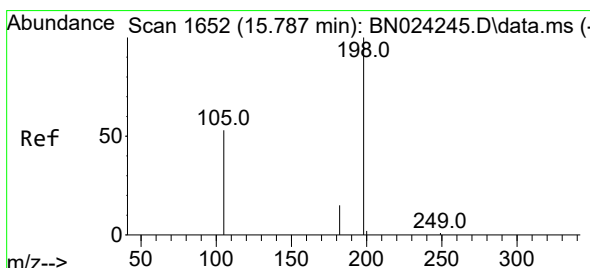
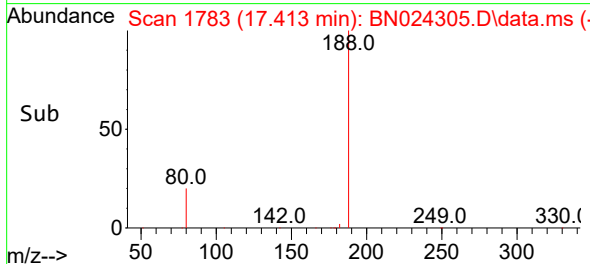
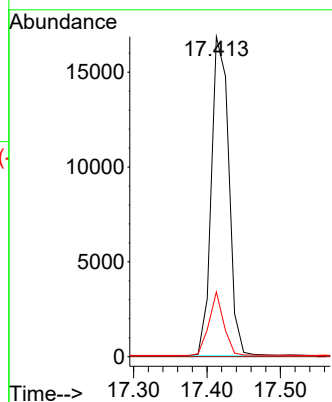
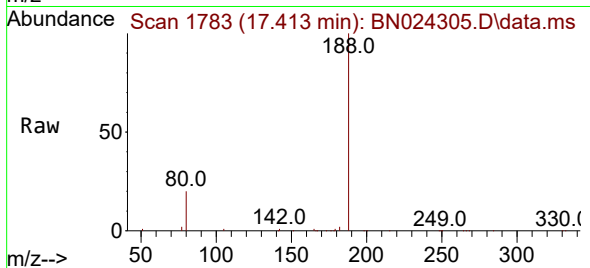
Tgt Ion:188 Resp: 27757

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 20.2 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

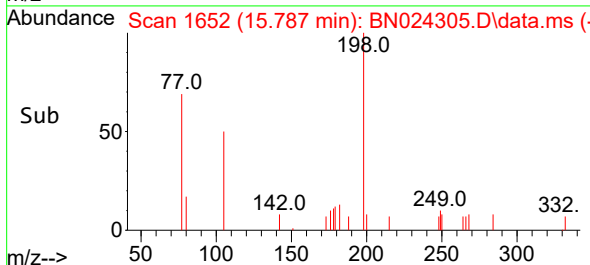
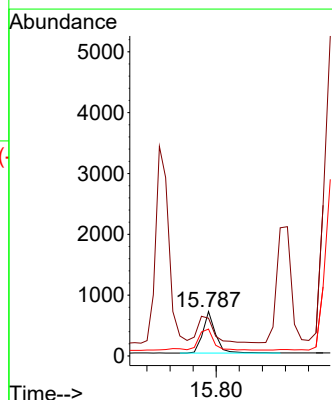
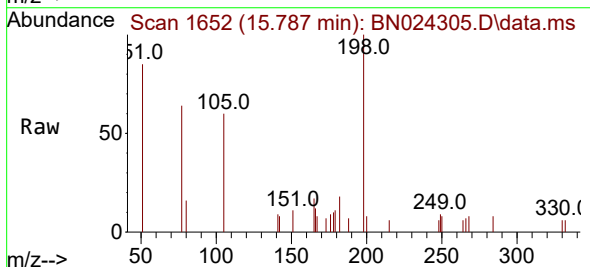
Tgt Ion:198 Resp: 1049

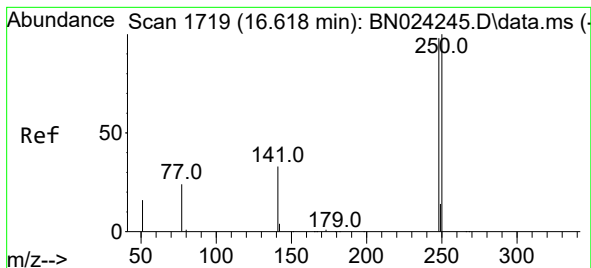
Ion Ratio Lower Upper

198 100

51 84.8 68.2 102.2

105 60.4 51.6 77.4

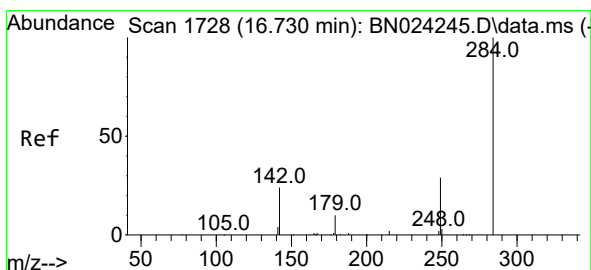
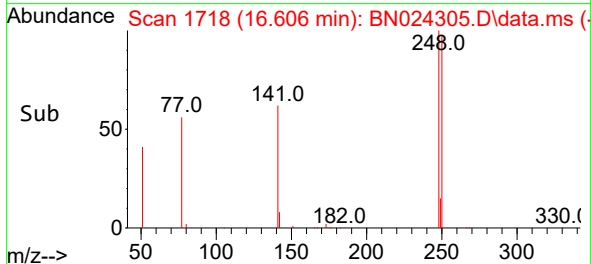
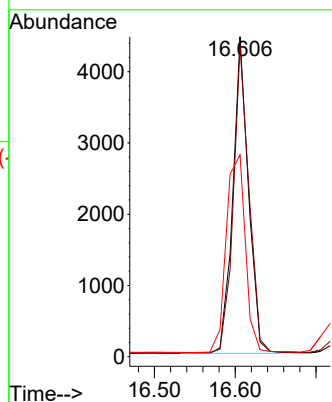
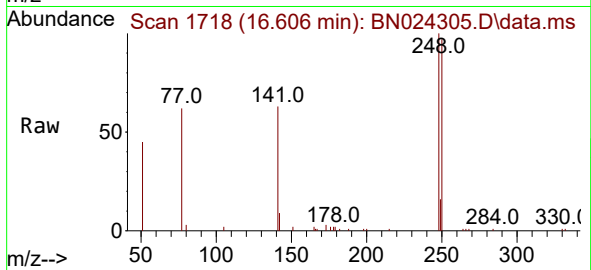




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

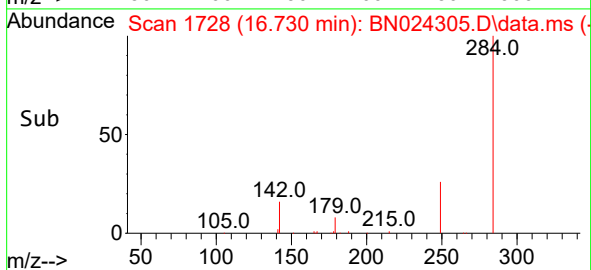
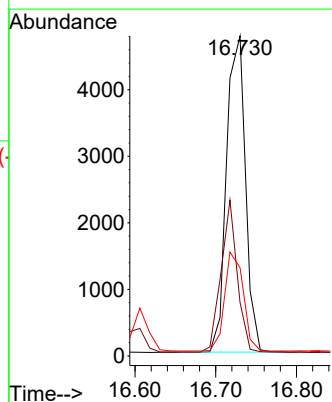
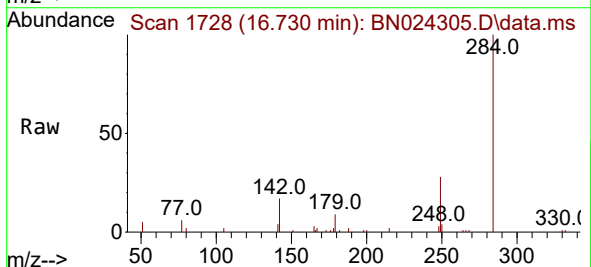
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 5978
Ion Ratio Lower Upper
248 100
250 97.2 81.9 122.9
141 63.1 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:284 Resp: 7723
Ion Ratio Lower Upper
284 100
142 41.0 30.2 45.4
249 30.8 24.5 36.7





#23

Atrazine

Concen: 0.382 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

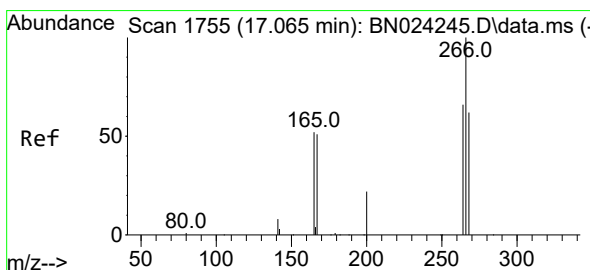
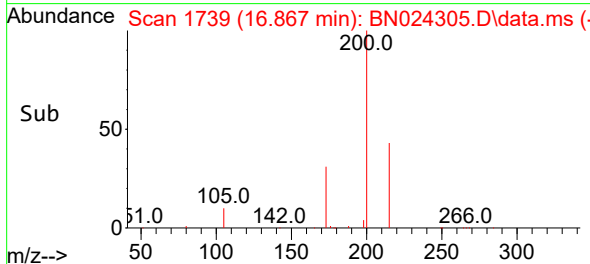
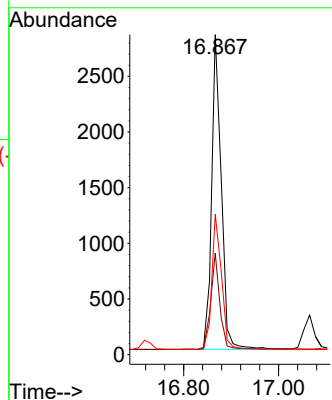
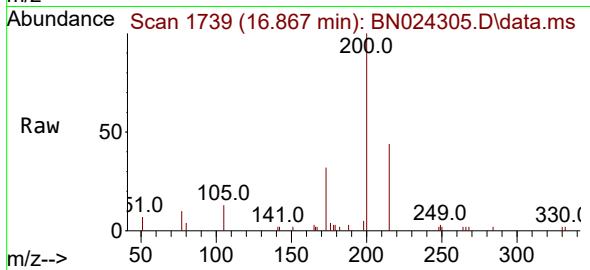
Tgt Ion:200 Resp: 3999

Ion Ratio Lower Upper

200 100

173 31.7 18.9 28.3#

215 43.9 36.7 55.1



#24

Pentachlorophenol

Concen: 0.335 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

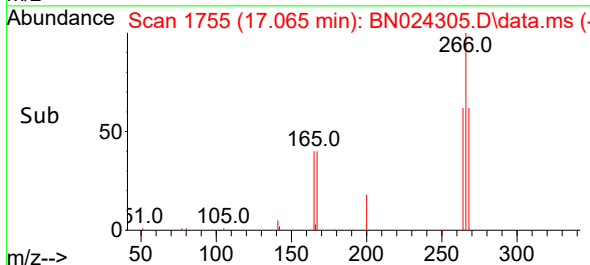
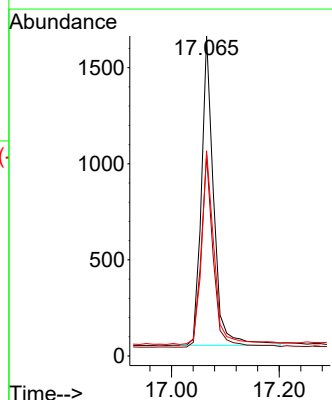
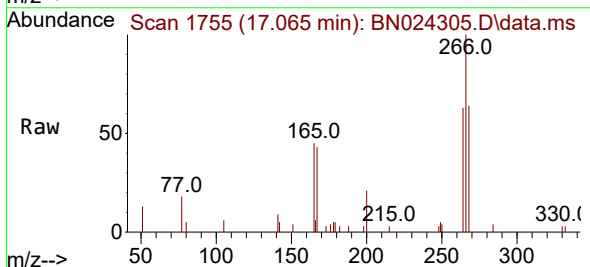
Tgt Ion:266 Resp: 2543

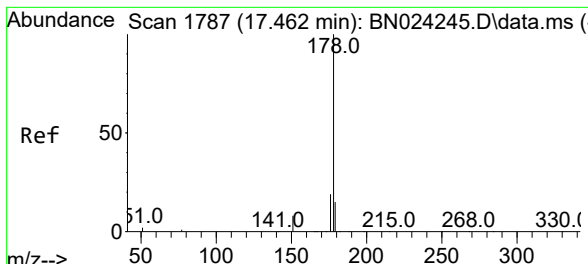
Ion Ratio Lower Upper

266 100

264 61.7 51.1 76.7

268 64.2 52.2 78.4

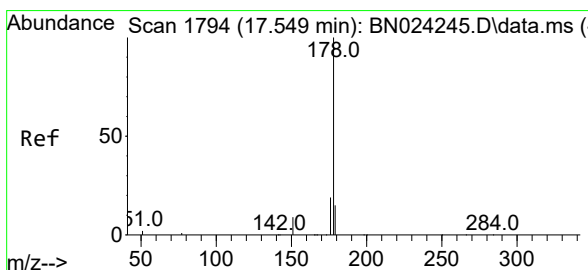
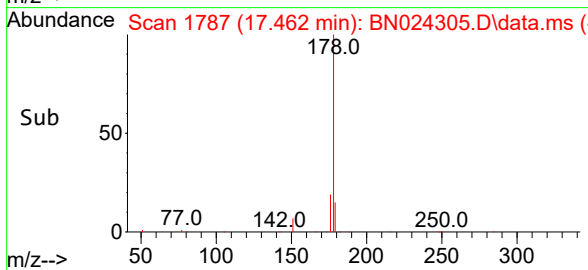
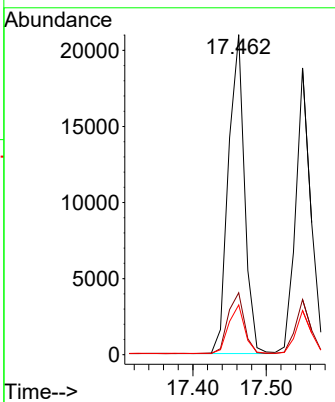
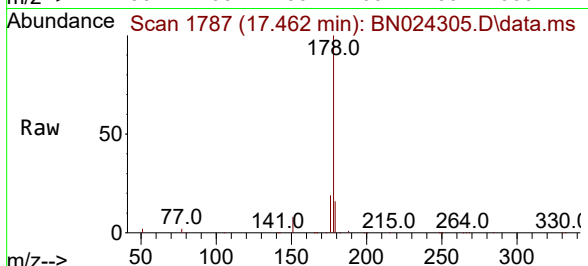




#25
 Phenanthrene
 Concen: 0.388 ng
 RT: 17.462 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

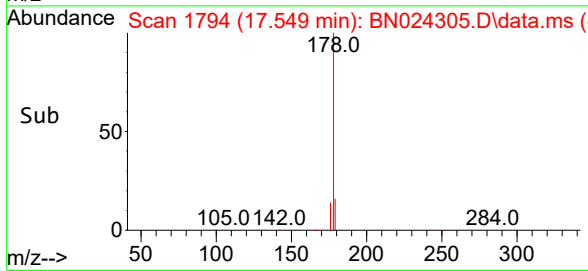
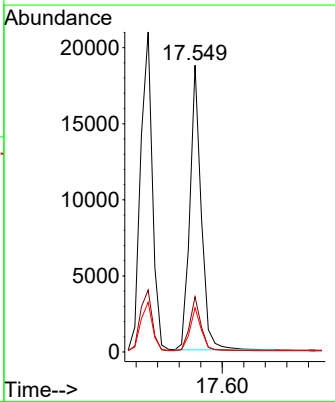
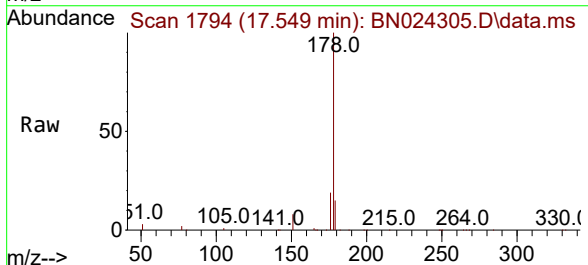
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	178	Resp:	31885
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.360 ng
 RT: 17.549 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN024305.D
 Acq: 16 Mar 2023 10:38

Tgt Ion:	178	Resp:	27302
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.1	18.1

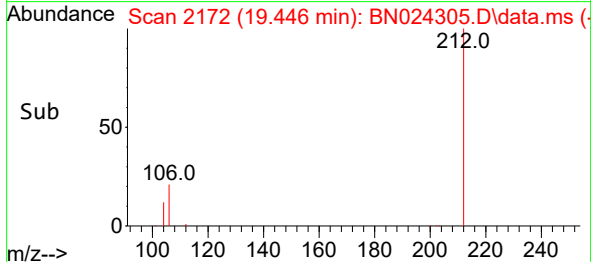
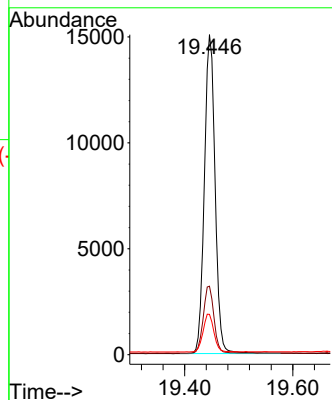
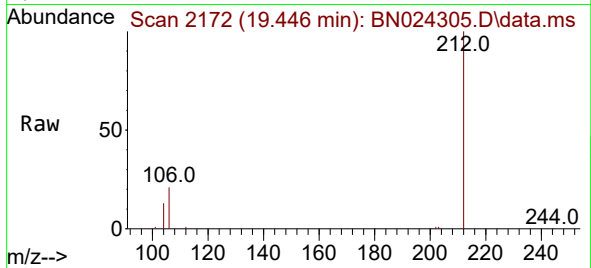




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

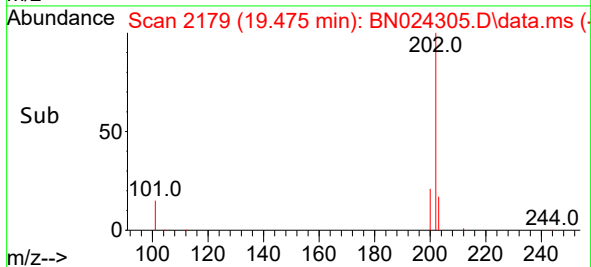
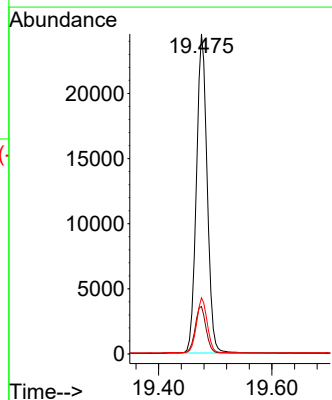
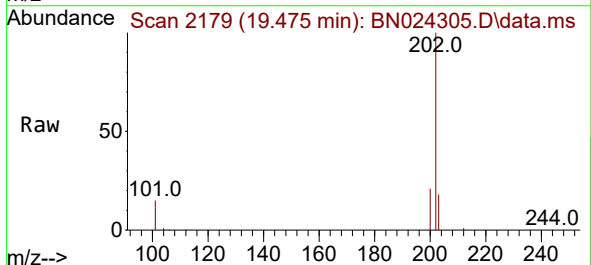
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

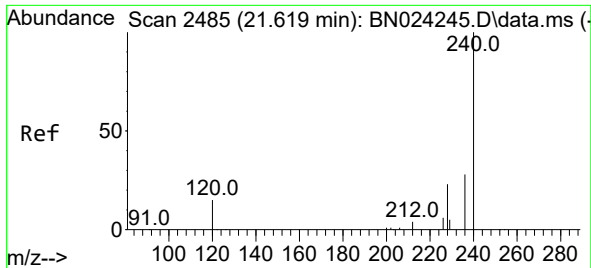
Tgt Ion:212 Resp: 20702
Ion Ratio Lower Upper
212 100
106 21.1 15.4 23.2
104 12.0 8.6 13.0



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.475 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:202 Resp: 32405
Ion Ratio Lower Upper
202 100
101 15.2 11.3 16.9
203 17.1 13.6 20.4

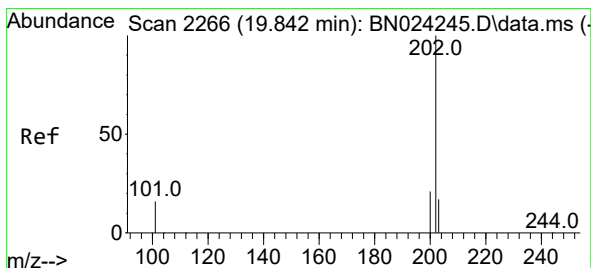
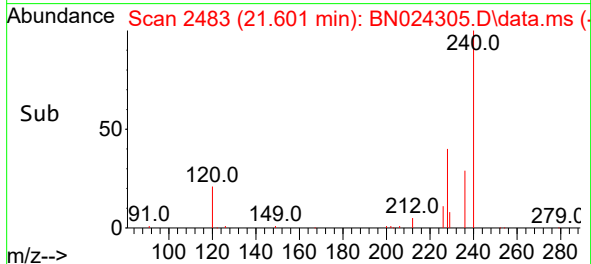
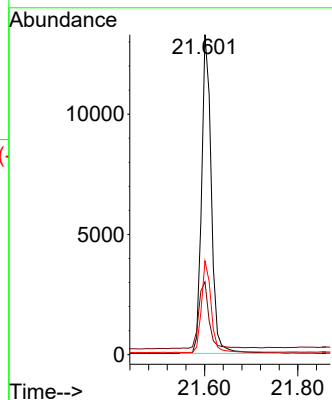
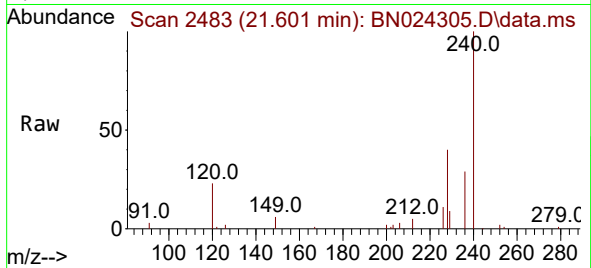




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

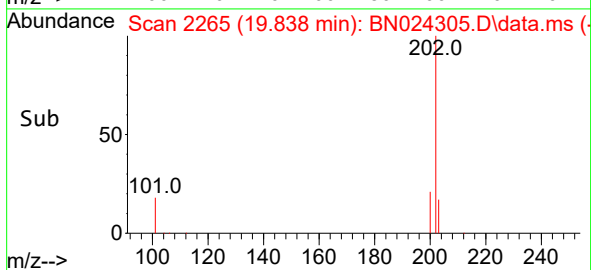
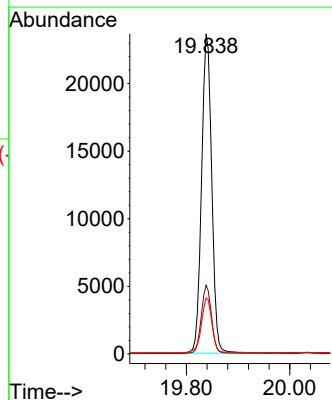
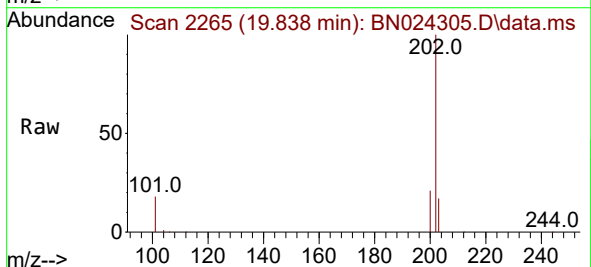
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

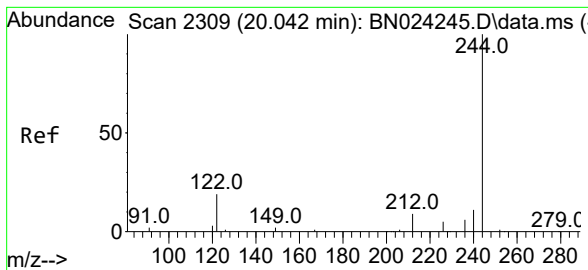
Tgt Ion:240 Resp: 19280
Ion Ratio Lower Upper
240 100
120 22.7 12.8 19.2#
236 29.3 22.5 33.7



#30
Pyrene
Concen: 0.413 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:202 Resp: 32260
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.361 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

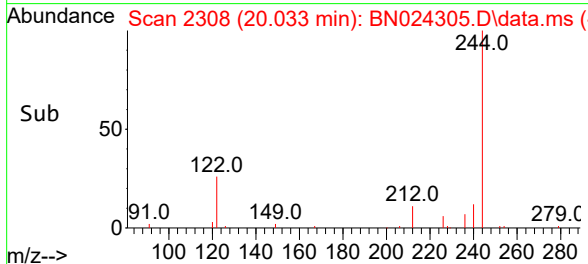
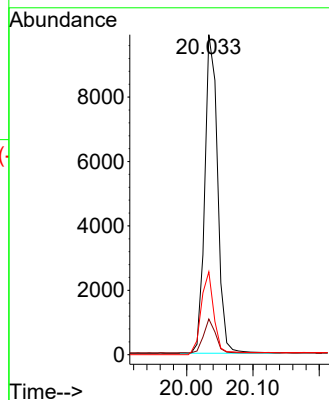
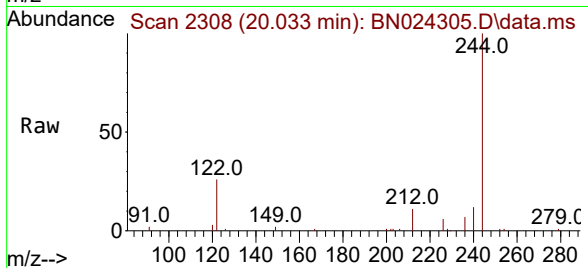
Tgt Ion:244 Resp: 11738

Ion Ratio Lower Upper

244 100

212 11.2 7.6 11.4

122 25.9 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.375 ng

RT: 21.583 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

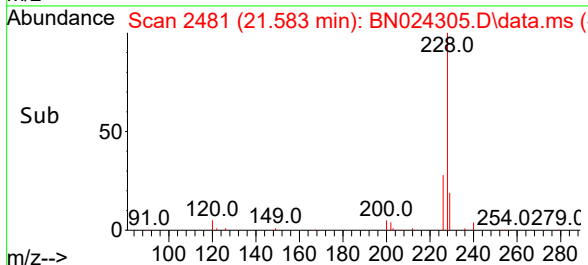
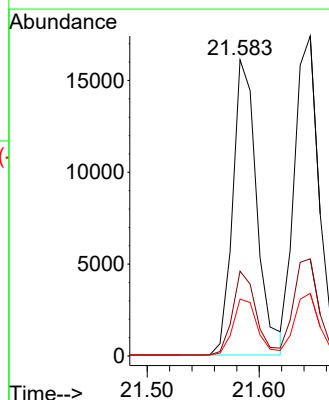
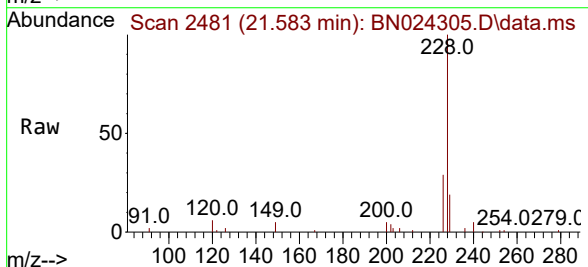
Tgt Ion:228 Resp: 24119

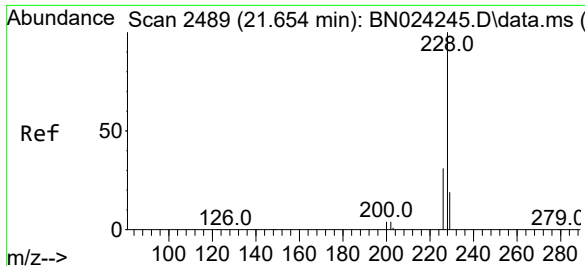
Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.2

229 19.2 15.9 23.9

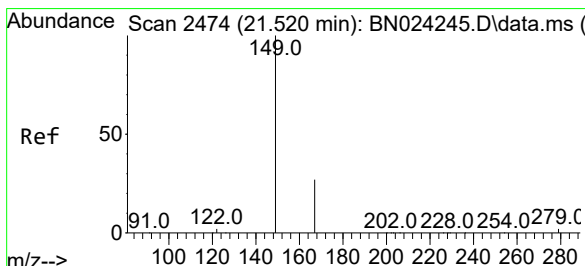
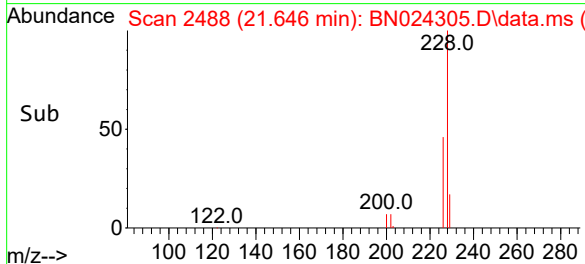
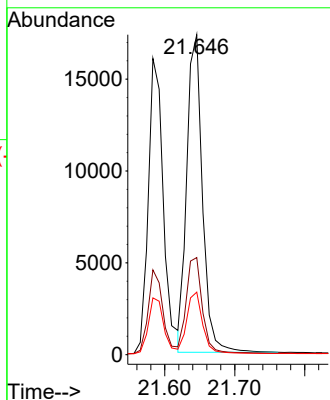
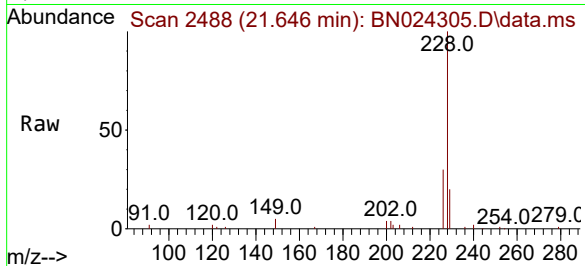




#33
Chrysene
Concen: 0.391 ng
RT: 21.646 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

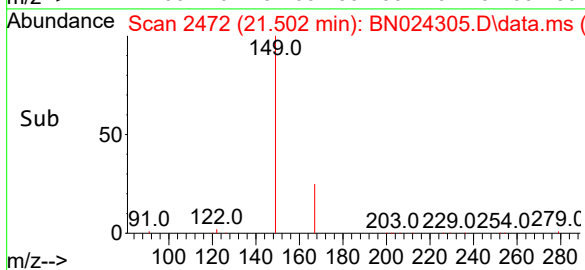
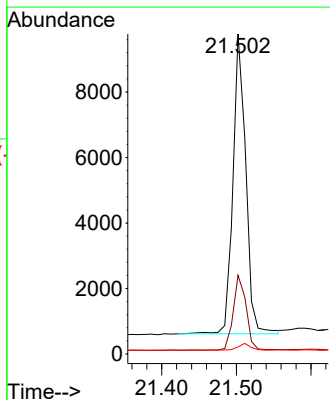
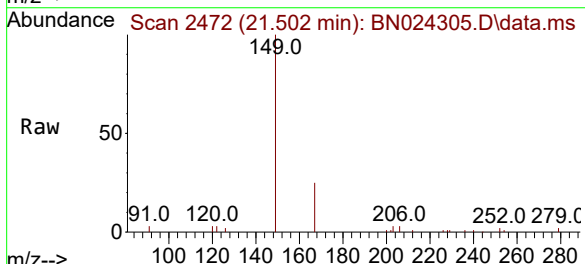
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

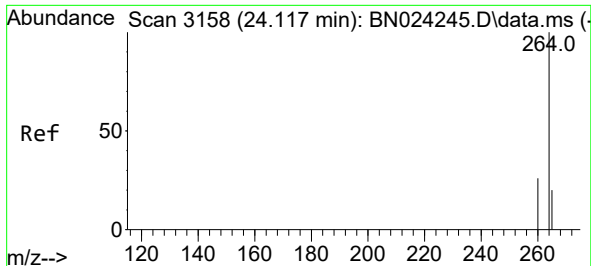
Tgt Ion:228 Resp: 26833
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.5 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.360 ng
RT: 21.502 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:149 Resp: 10896
Ion Ratio Lower Upper
149 100
167 25.1 21.2 31.8
279 2.2 1.8 2.8



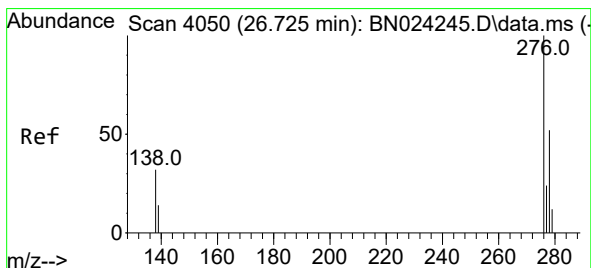
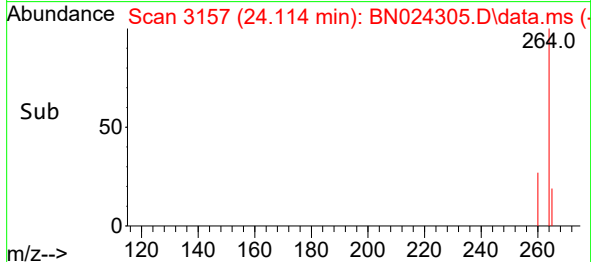
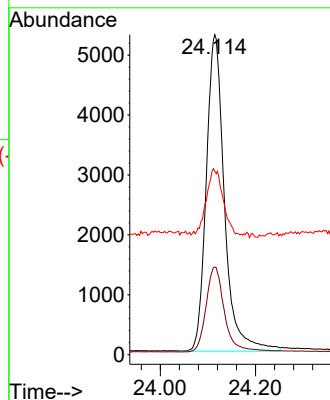
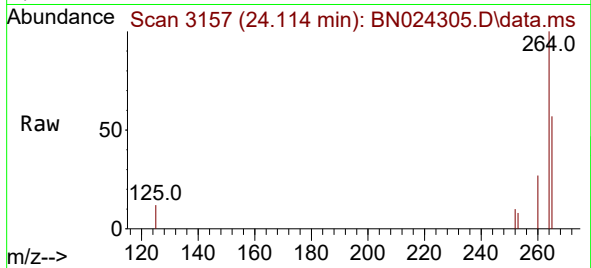


#35
Perylene-d12

Concen: 0.400 ng
RT: 24.114 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

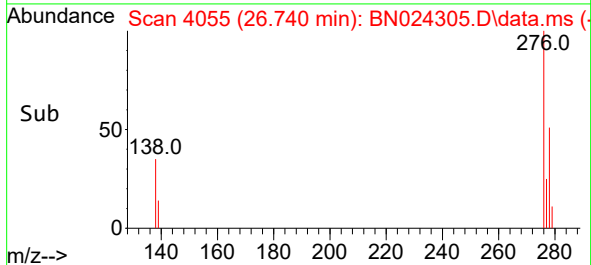
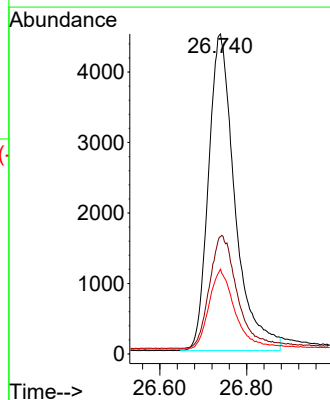
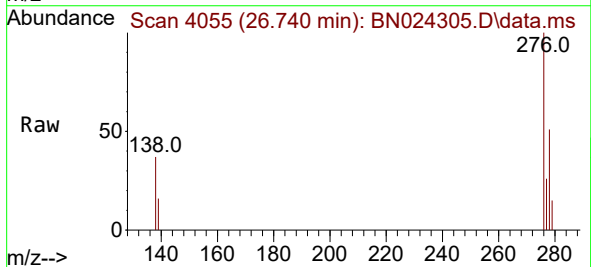
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 14015
Ion Ratio Lower Upper
264 100
260 27.4 21.4 32.2
265 57.4 35.7 53.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.740 min Scan# 4055
Delta R.T. 0.000 min
Lab File: BN024305.D
Acq: 16 Mar 2023 10:38

Tgt Ion:276 Resp: 18979
Ion Ratio Lower Upper
276 100
138 37.7 27.4 41.2
277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.342 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

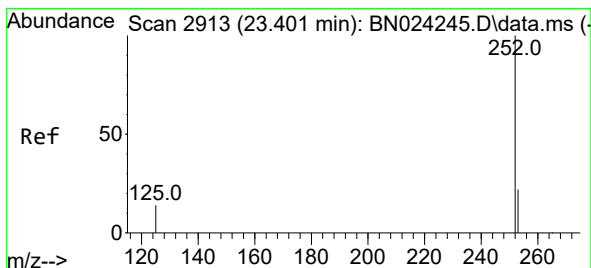
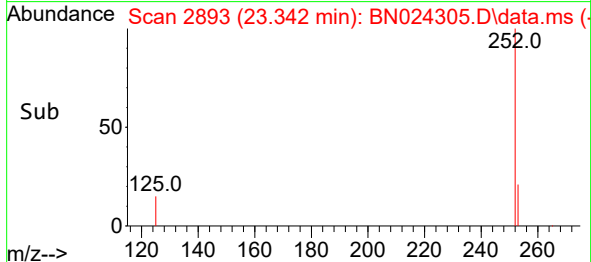
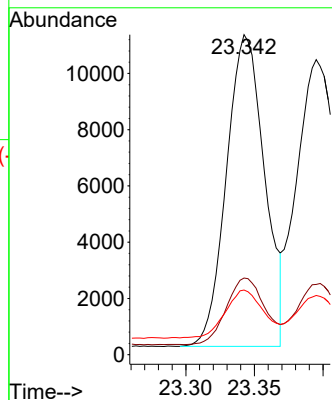
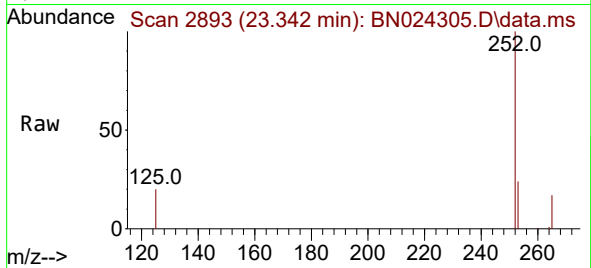
Tgt Ion:252 Resp: 21421

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

125 20.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.395 min Scan# 2911

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

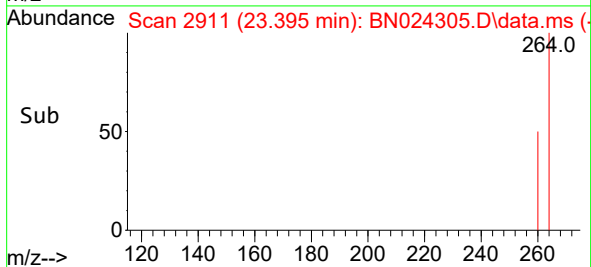
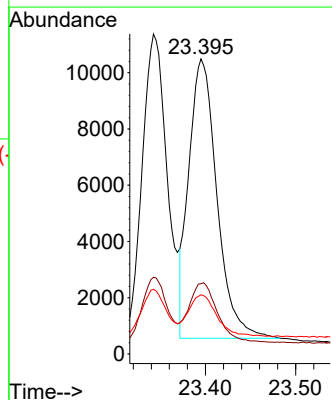
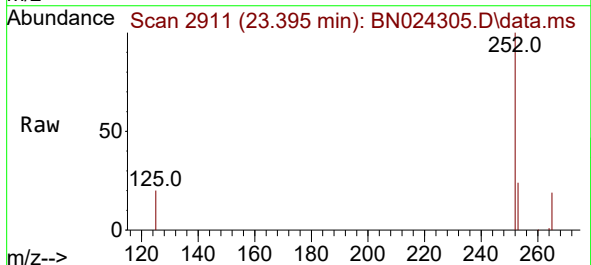
Tgt Ion:252 Resp: 21451

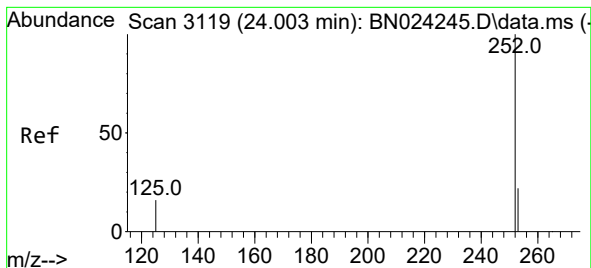
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

125 20.1 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.997 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

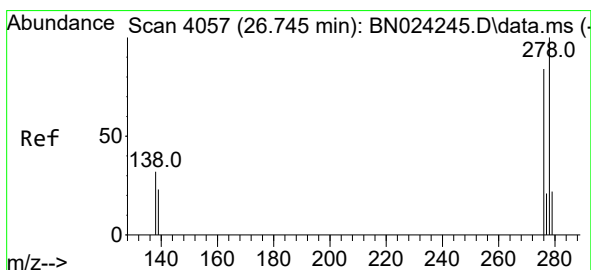
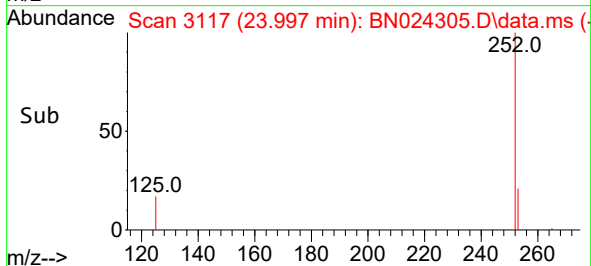
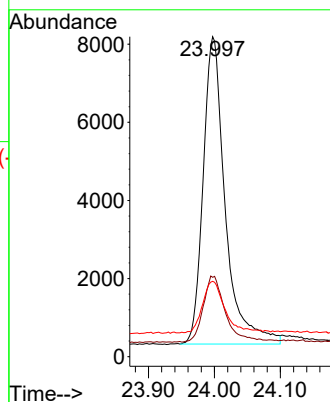
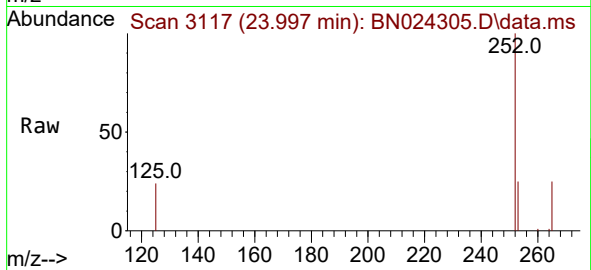
Tgt Ion:252 Resp: 18330

Ion Ratio Lower Upper

252 100

253 24.8 19.5 29.3

125 23.6 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.760 min Scan# 4062

Delta R.T. 0.000 min

Lab File: BN024305.D

Acq: 16 Mar 2023 10:38

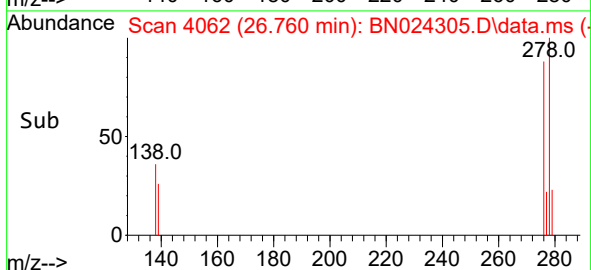
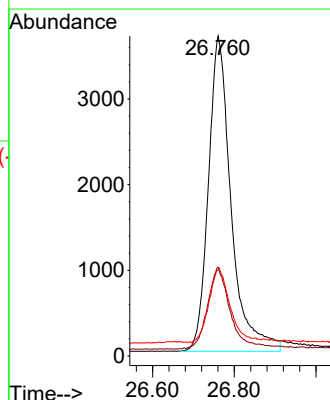
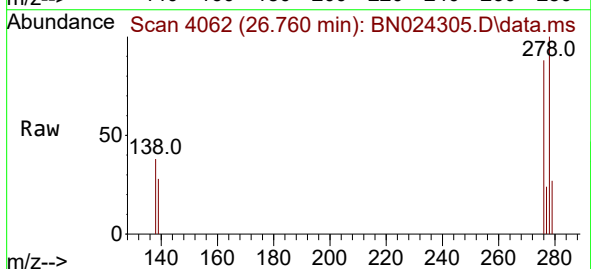
Tgt Ion:278 Resp: 14233

Ion Ratio Lower Upper

278 100

139 27.7 19.4 29.0

279 26.9 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.385 ng

RT: 27.555 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN024305.D

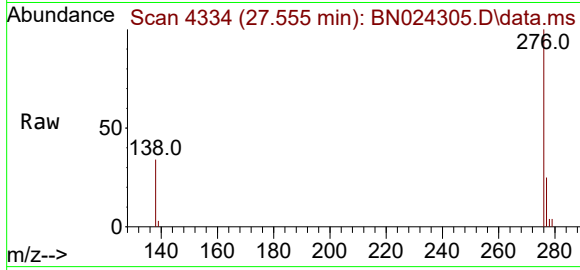
Acq: 16 Mar 2023 10:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 18262

Ion Ratio Lower Upper

276 100

277 24.6 19.9 29.9

138 34.0 24.5 36.7

