

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024346.D
 Acq On : 17 Mar 2023 15:05
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 17 22:42:57 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)

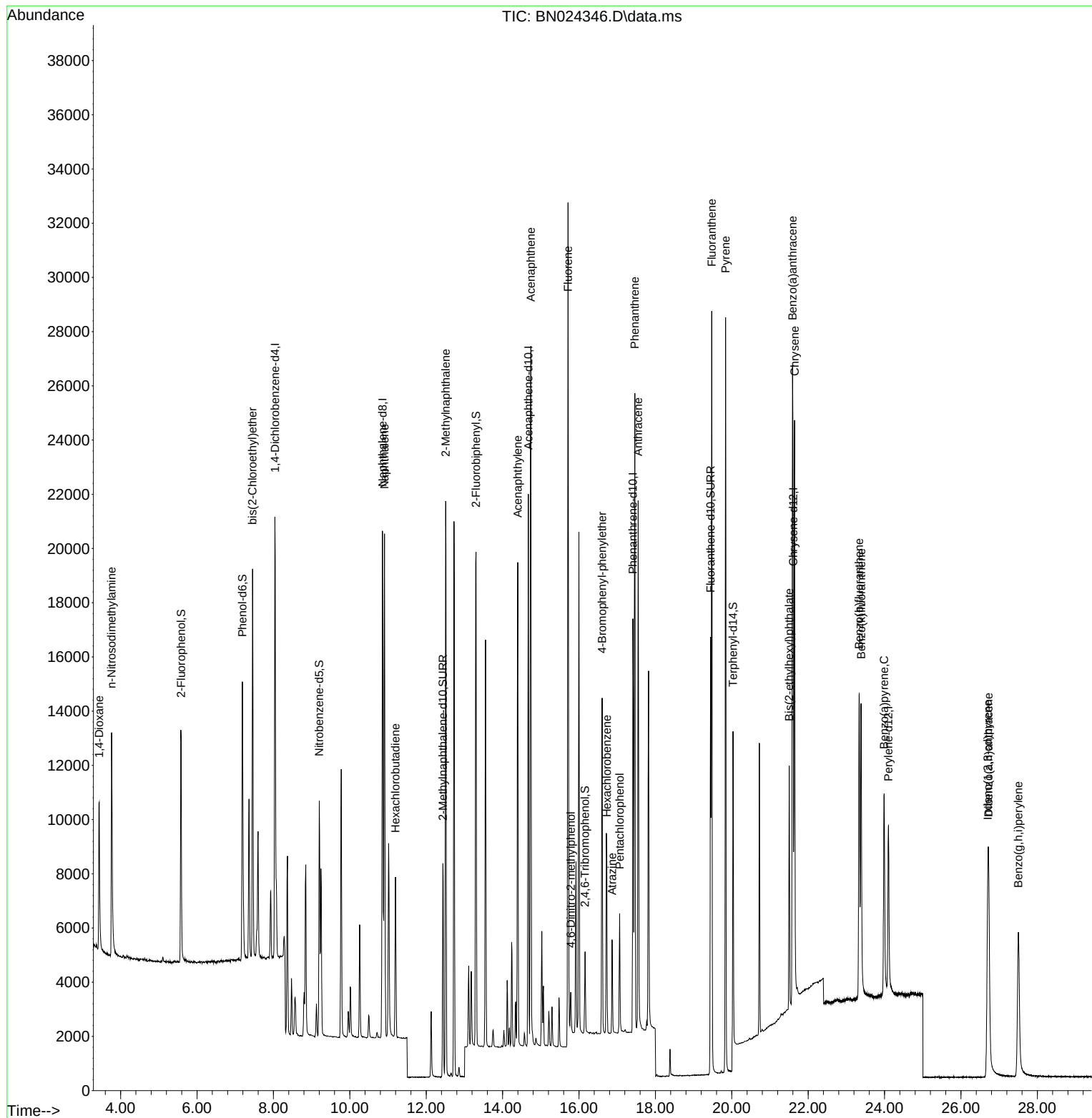
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7885	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22877	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10584	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	20687	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	13231	0.400	ng	0.00
35) Perylene-d12	24.099	264	9738	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7034	0.403	ng	0.00
5) Phenol-d6	7.187	99	9051	0.404	ng	0.00
8) Nitrobenzene-d5	9.200	82	6895	0.451	ng	0.00
11) 2-Methylnaphthalene-d10	12.436	152	10529	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1573	0.291	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	16893	0.423	ng	0.00
27) Fluoranthene-d10	19.446	212	15983	0.364	ng	0.00
31) Terphenyl-d14	20.033	244	9157	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	3707	0.432	ng	91
3) n-Nitrosodimethylamine	3.764	42	6258	0.498	ng	90
6) bis(2-Chloroethyl)ether	7.455	93	9719	0.437	ng	94
9) Naphthalene	10.908	128	23792	0.409	ng	100
10) Hexachlorobutadiene	11.197	225	4482	0.406	ng	# 100
12) 2-Methylnaphthalene	12.512	142	14790	0.377	ng	99
16) Acenaphthylene	14.397	152	19266	0.384	ng	100
17) Acenaphthene	14.739	154	12737	0.399	ng	97
18) Fluorene	15.712	166	14220	0.372	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	842	0.396	ng	91
21) 4-Bromophenyl-phenylether	16.606	248	4291	0.349	ng	# 81
22) Hexachlorobenzene	16.730	284	5987	0.397	ng	96
23) Atrazine	16.866	200	2609	0.334	ng	# 91
24) Pentachlorophenol	17.065	266	1990	0.345	ng	98
25) Phenanthrene	17.462	178	24484	0.399	ng	99
26) Anthracene	17.549	178	20664	0.365	ng	100
28) Fluoranthene	19.475	202	24795	0.370	ng	99
30) Pyrene	19.838	202	24572	0.458	ng	100
32) Benzo(a)anthracene	21.592	228	17027	0.385	ng	99
33) Chrysene	21.645	228	19982	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	8459	0.407	ng	96
36) Indeno(1,2,3-cd)pyrene	26.704	276	13095	0.359	ng	96
37) Benzo(b)fluoranthene	23.336	252	15434	0.407	ng	# 95
38) Benzo(k)fluoranthene	23.386	252	15466	0.396	ng	# 93
39) Benzo(a)pyrene	23.988	252	13037	0.375	ng	# 91
40) Dibenzo(a,h)anthracene	26.725	278	9677	0.342	ng	93
41) Benzo(g,h,i)perylene	27.502	276	13058	0.396	ng	95

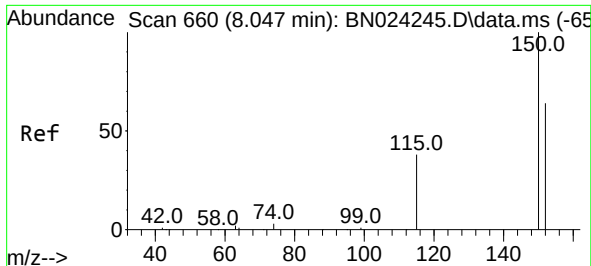
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
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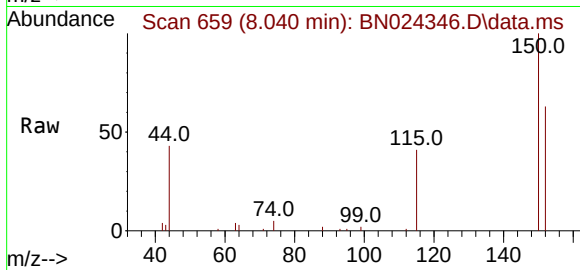
Quant Time: Mar 17 22:42:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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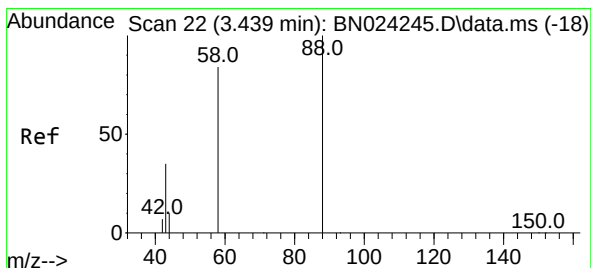
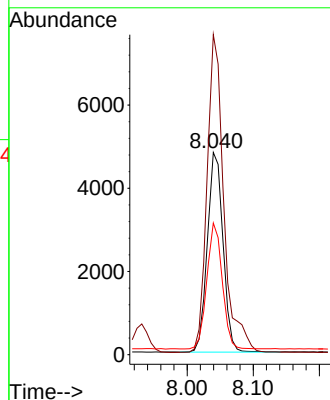
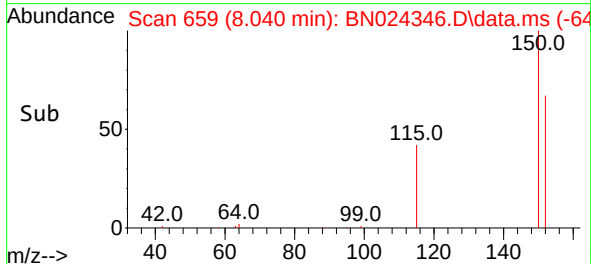


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024346.D
 Acq: 17 Mar 2023 15:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

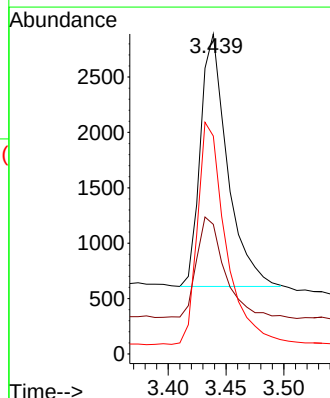
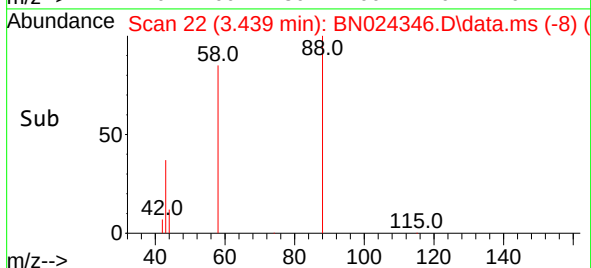
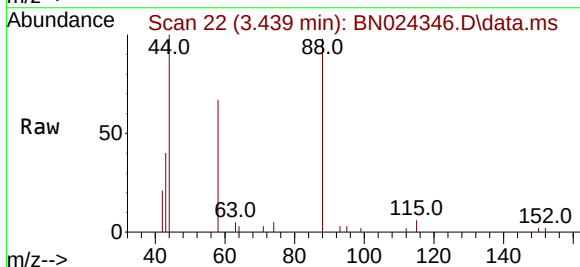


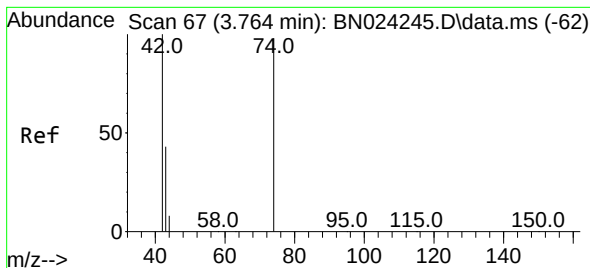
Tgt Ion: 152 Resp: 7885
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.7 187.1
 115 65.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.432 ng
 RT: 3.439 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN024346.D
 Acq: 17 Mar 2023 15:05

Tgt Ion: 88 Resp: 3707
 Ion Ratio Lower Upper
 88 100
 43 40.9 29.0 43.4
 58 92.7 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.498 ng

RT: 3.764 min Scan# 61

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

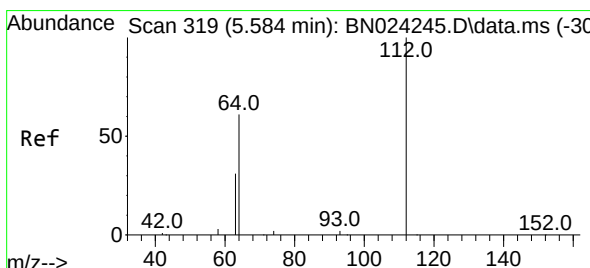
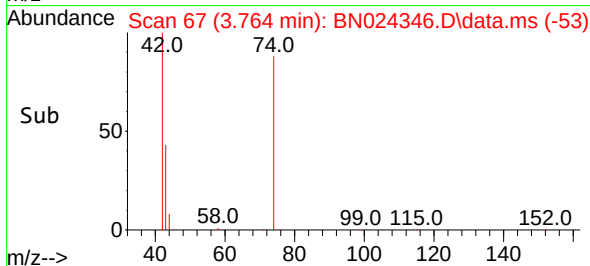
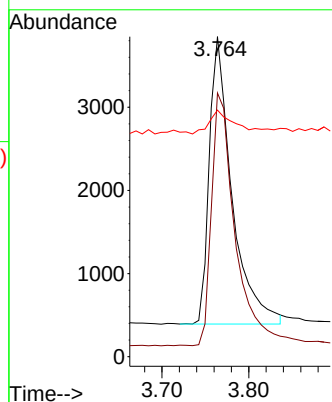
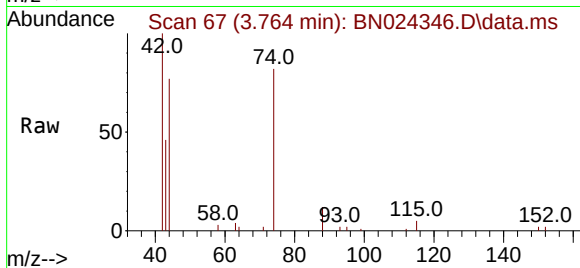
Tgt Ion: 42 Resp: 6258

Ion Ratio Lower Upper

42 100

74 91.5 81.6 122.4

44 10.0 7.3 10.9



#4

2-Fluorophenol

Concen: 0.403 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.007 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

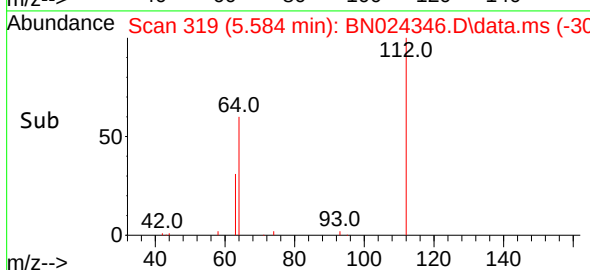
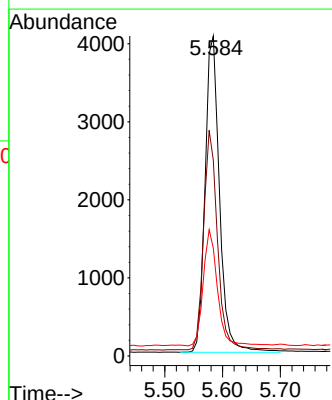
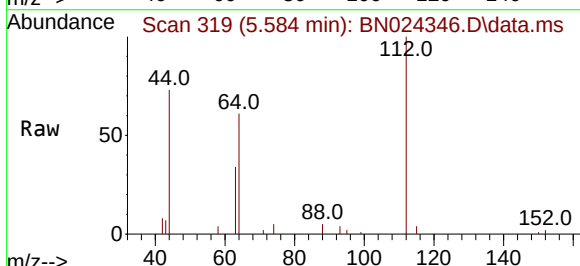
Tgt Ion: 112 Resp: 7034

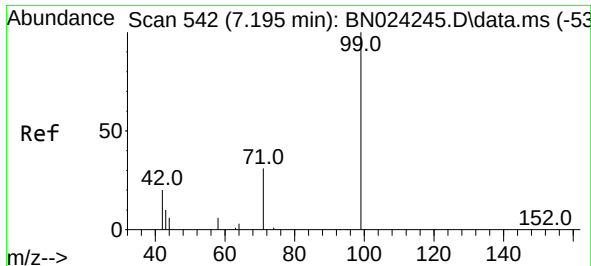
Ion Ratio Lower Upper

112 100

64 67.0 49.0 73.6

63 36.4 25.7 38.5

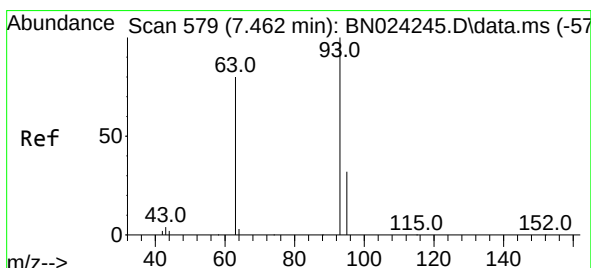
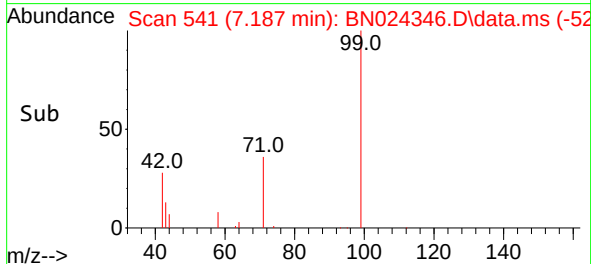
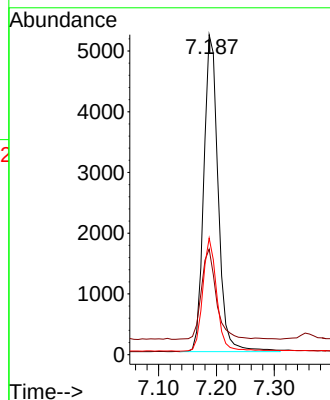
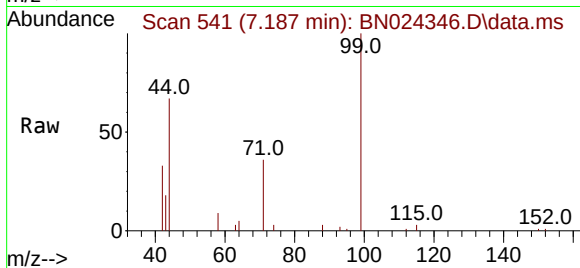




#5
Phenol-d6
Concen: 0.404 ng
RT: 7.187 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

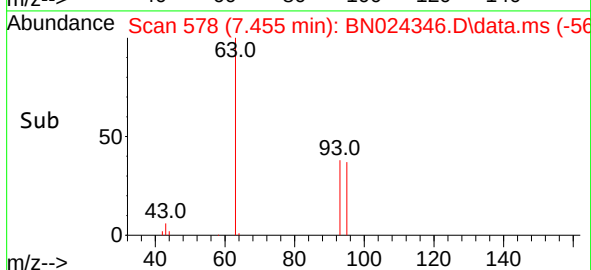
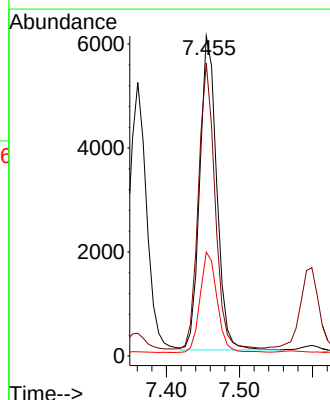
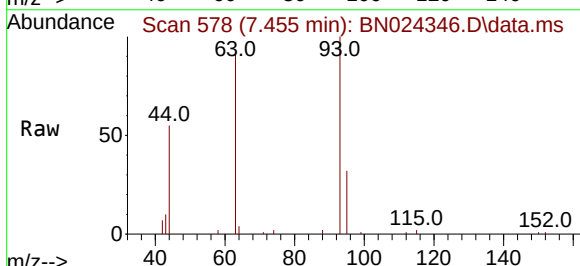
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

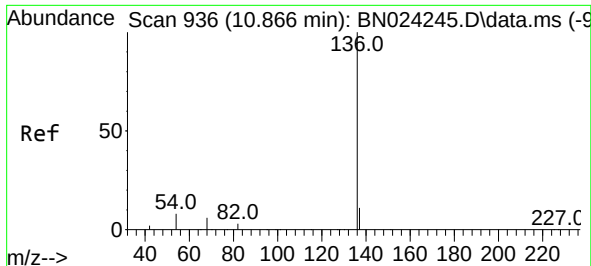
Tgt Ion:	99	Resp:	9051
Ion	Ratio	Lower	Upper
99	100		
42	29.3	20.1	30.1
71	34.8	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:	93	Resp:	9719
Ion	Ratio	Lower	Upper
93	100		
63	89.0	65.4	98.2
95	32.4	25.8	38.8

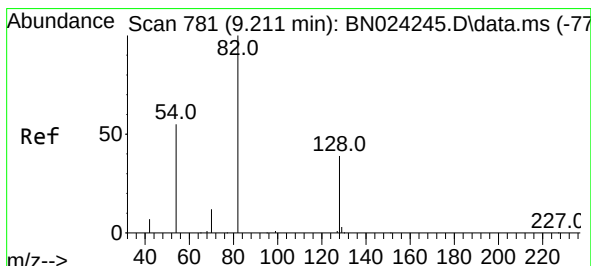
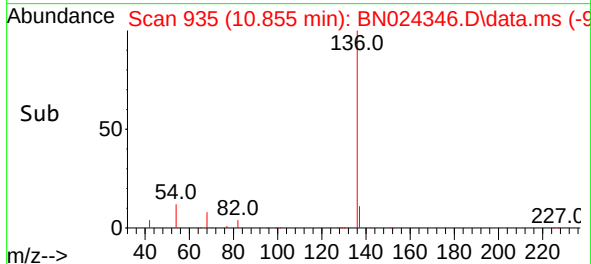
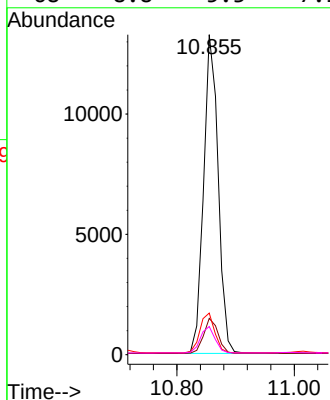
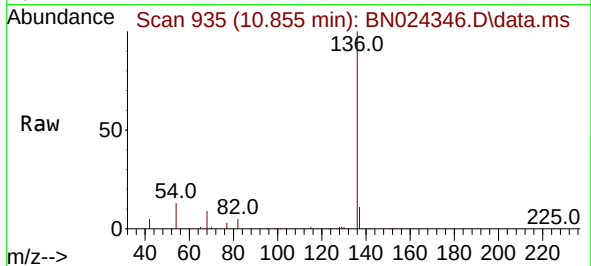




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

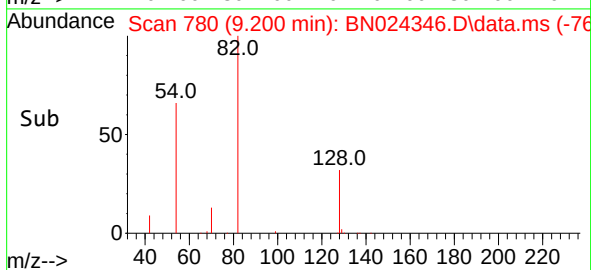
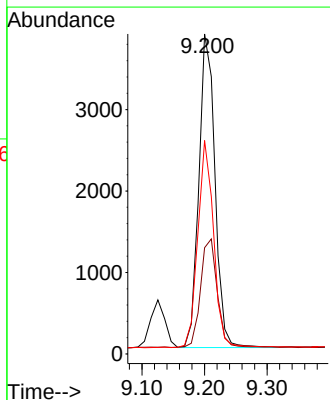
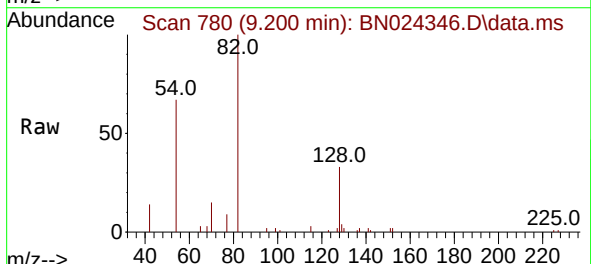
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

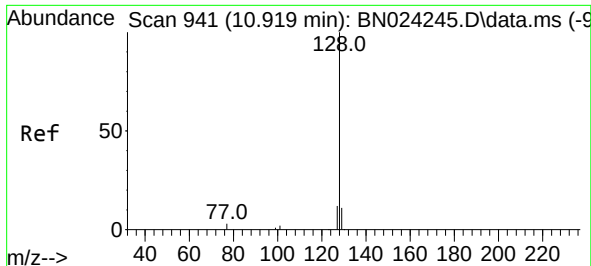
Tgt Ion:	136	Resp:	22877
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	13.0	7.1	10.7#
68	8.8	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.451 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:	82	Resp:	6895
Ion Ratio	Lower	Upper	
82	100		
128	33.2	32.4	48.6
54	66.7	45.2	67.8

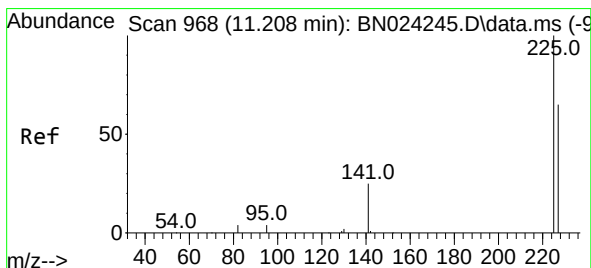
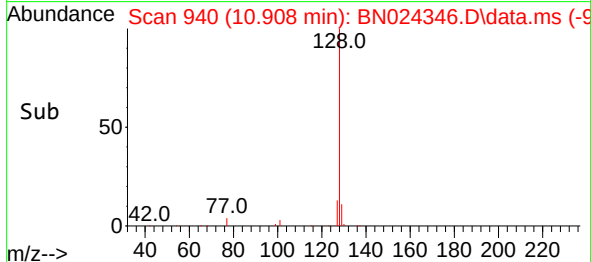
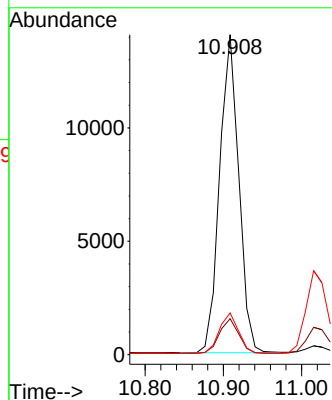
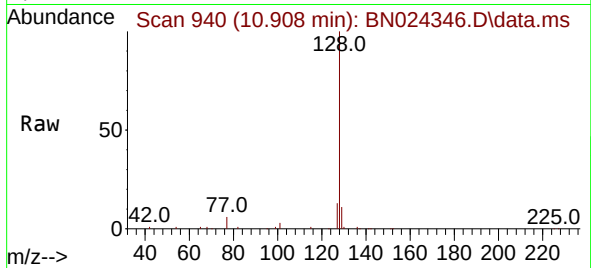




#9
Naphthalene
Concen: 0.409 ng
RT: 10.908 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

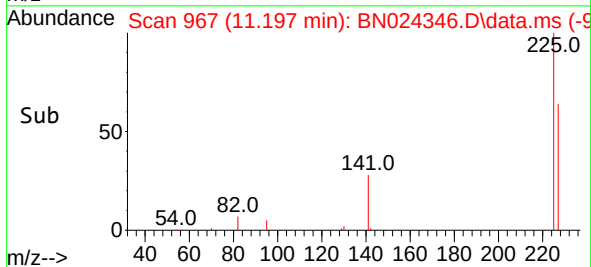
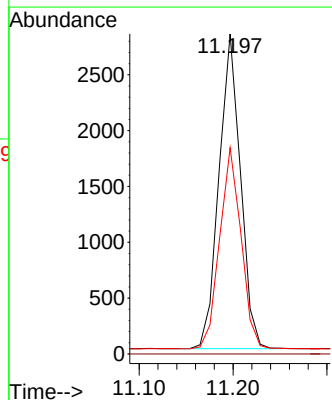
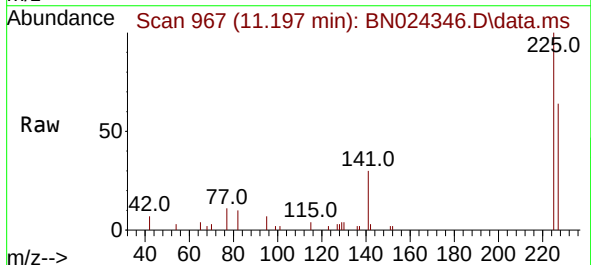
Instrument :
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ClientSampleId :
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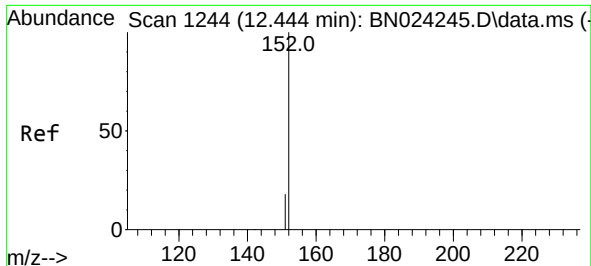
Tgt Ion:128 Resp: 23792
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.0 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:225 Resp: 4482
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 12.436 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

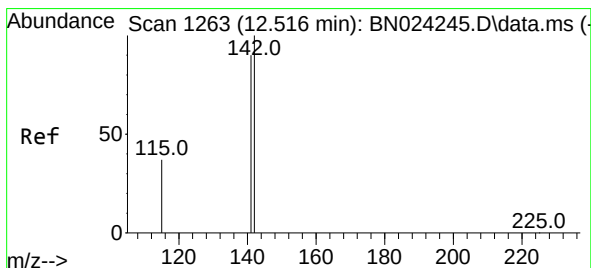
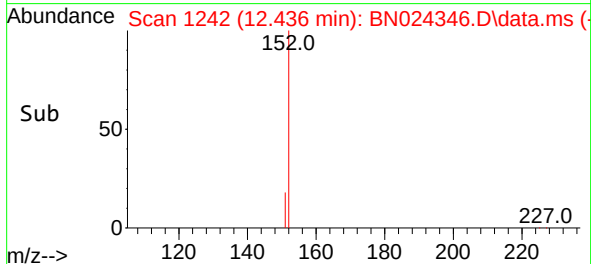
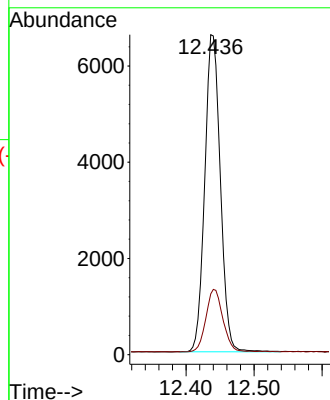
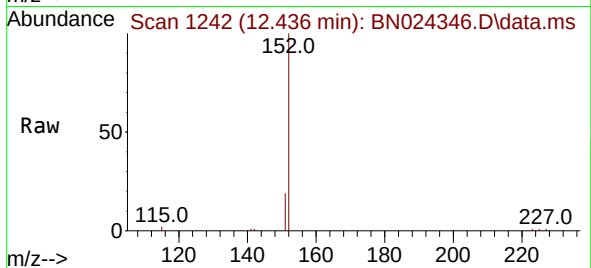
SSTDCCC0.4EC

Tgt Ion:152 Resp: 10529

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.377 ng

RT: 12.512 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

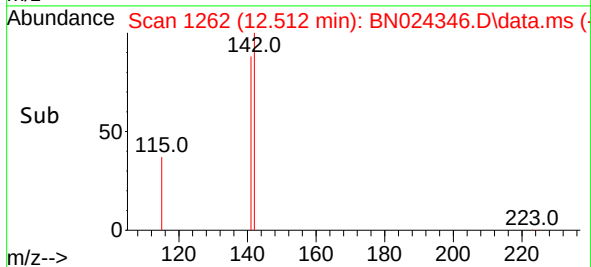
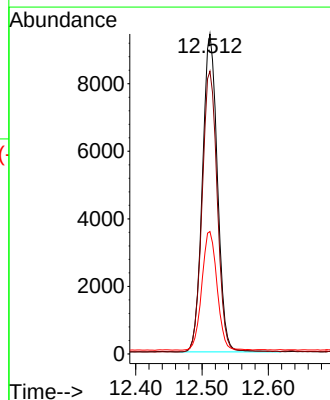
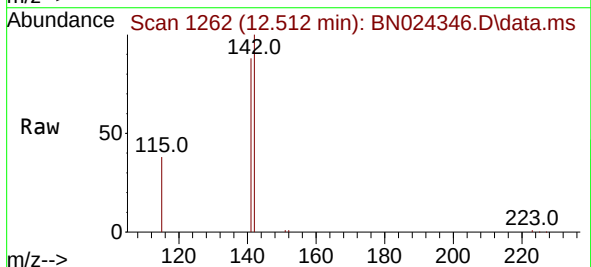
Tgt Ion:142 Resp: 14790

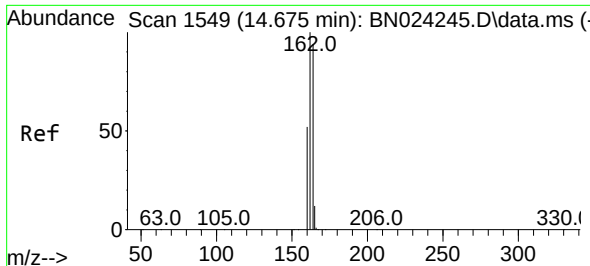
Ion Ratio Lower Upper

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141 88.4 71.8 107.6

115 38.3 30.0 45.0

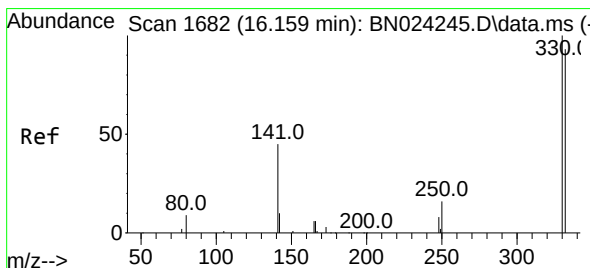
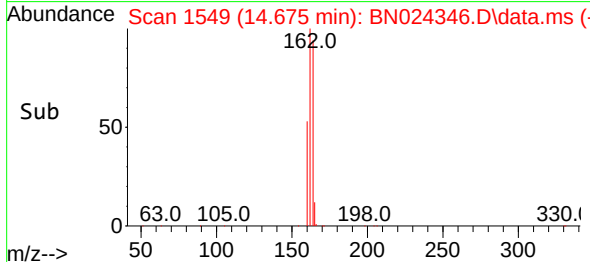
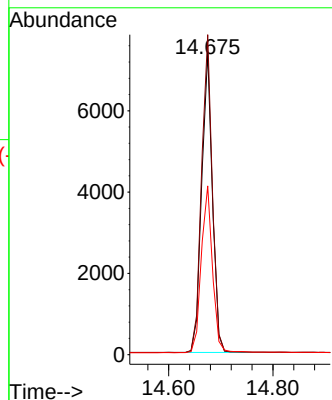
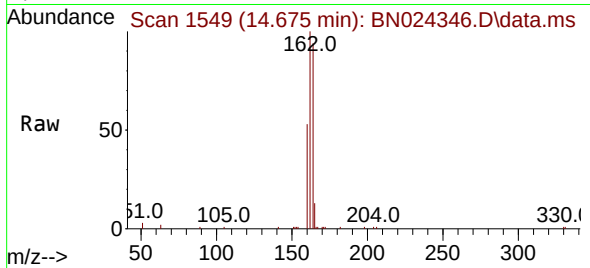




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

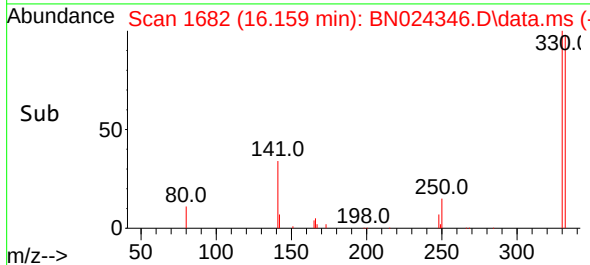
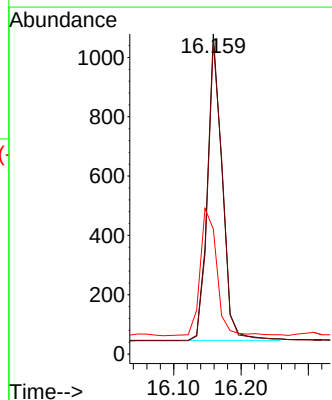
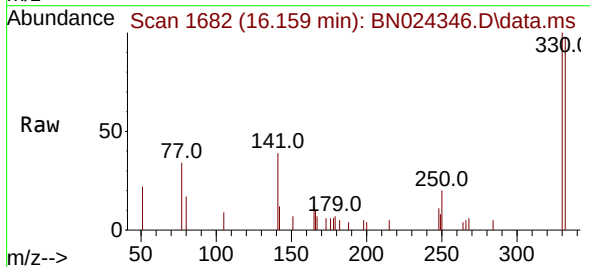
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

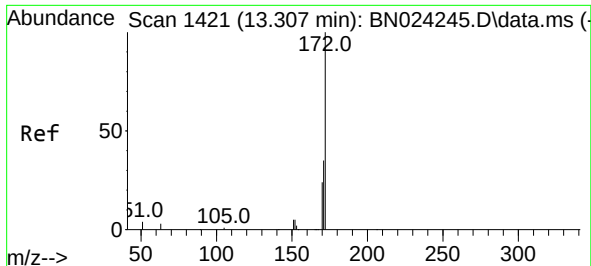
Tgt Ion:164 Resp: 10584
Ion Ratio Lower Upper
164 100
162 106.0 84.7 127.1
160 55.9 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:330 Resp: 1573
Ion Ratio Lower Upper
330 100
332 98.4 78.0 117.0
141 46.9 30.8 46.2#

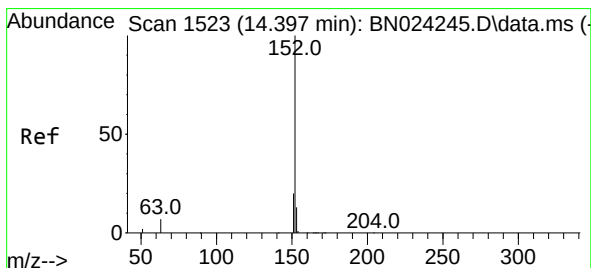
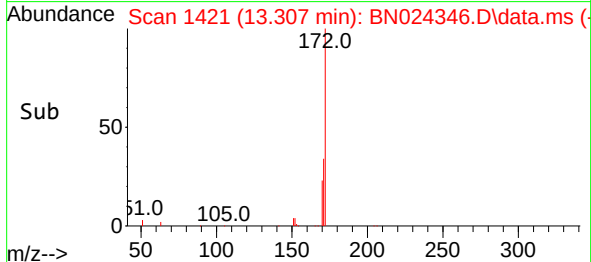
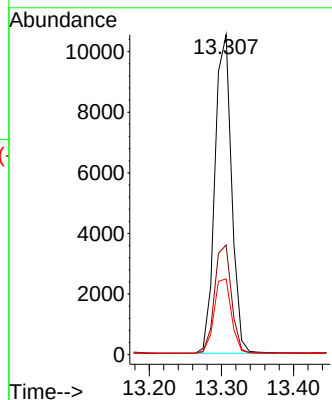
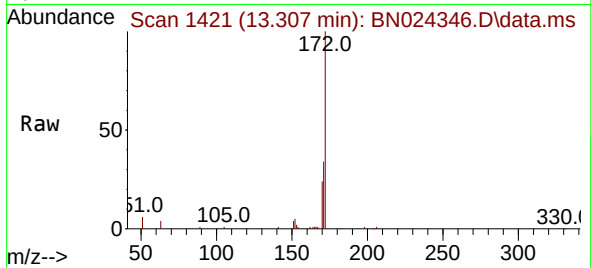




#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

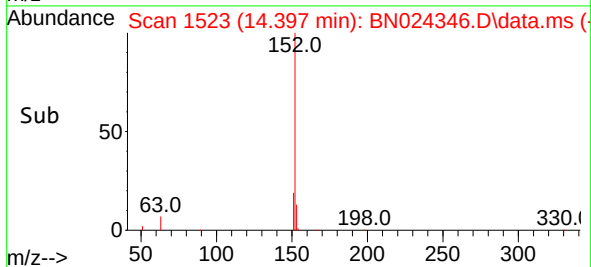
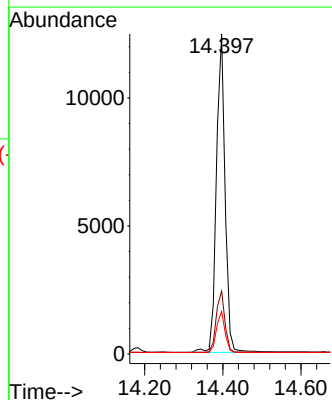
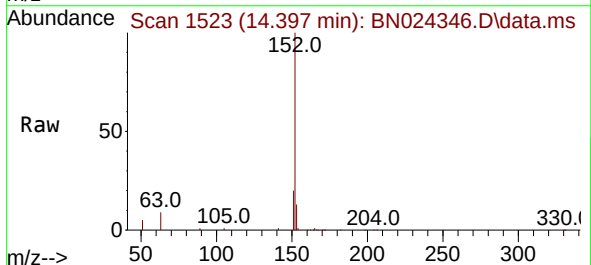
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

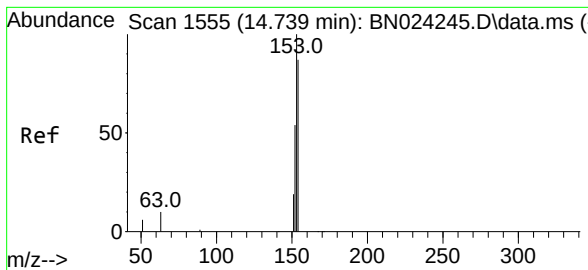
Tgt Ion:	172	Resp:	16893
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.7	19.0	28.6



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:	152	Resp:	19266
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0
153	12.8	10.4	15.6





#17

Acenaphthene

Concen: 0.399 ng

RT: 14.739 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

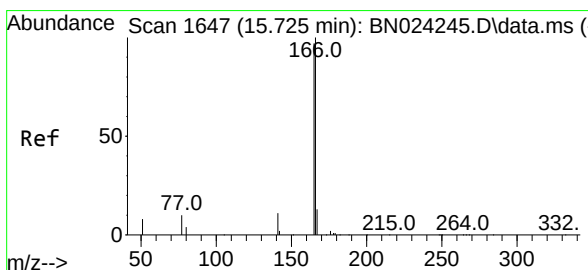
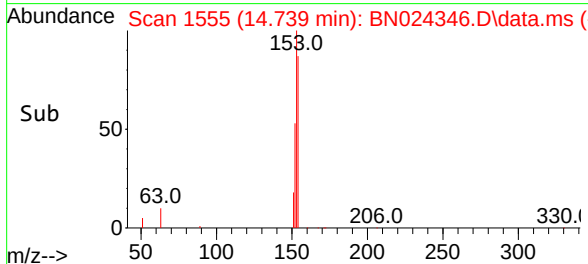
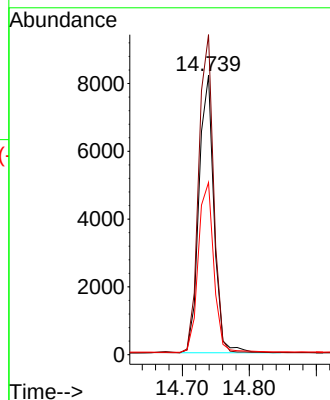
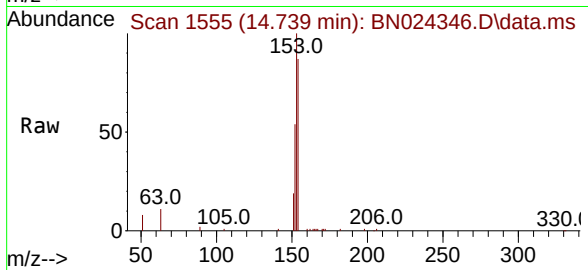
Tgt Ion:154 Resp: 12737

Ion Ratio Lower Upper

154 100

153 113.8 88.4 132.6

152 63.7 48.7 73.1



#18

Fluorene

Concen: 0.372 ng

RT: 15.712 min Scan# 1646

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

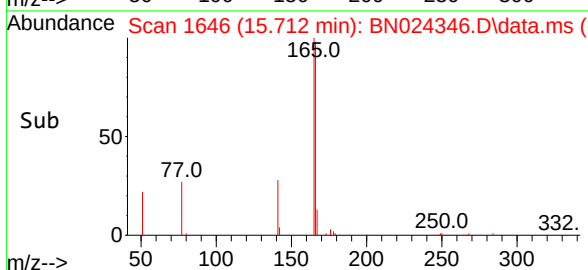
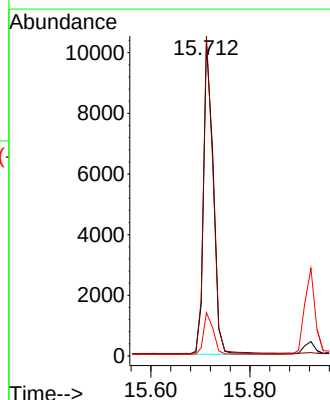
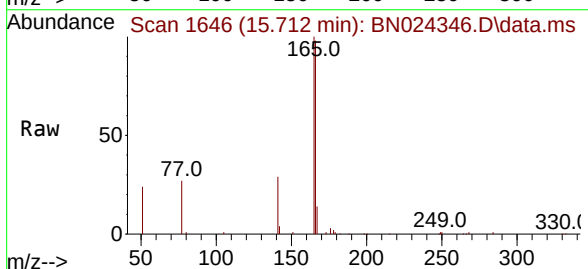
Tgt Ion:166 Resp: 14220

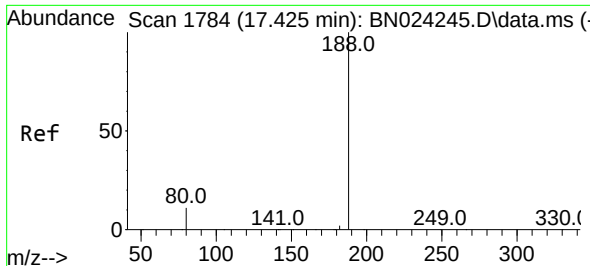
Ion Ratio Lower Upper

166 100

165 99.0 80.2 120.2

167 13.4 10.8 16.2

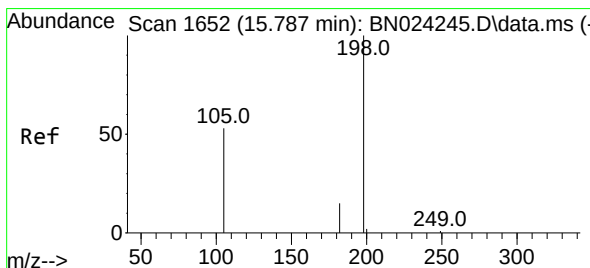
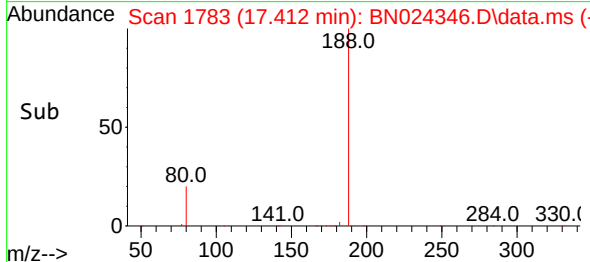
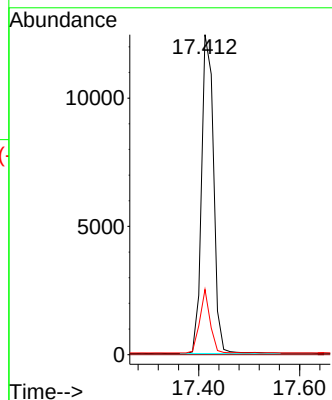
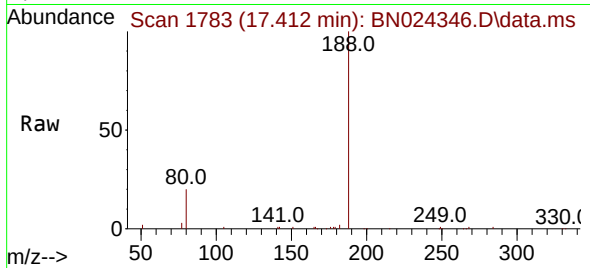




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

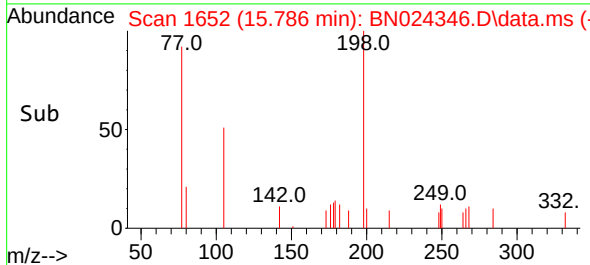
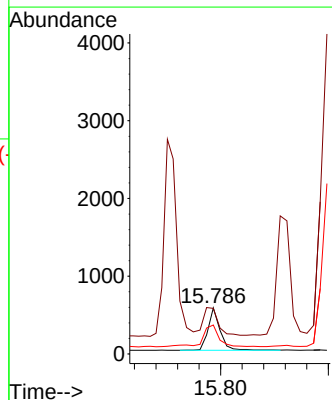
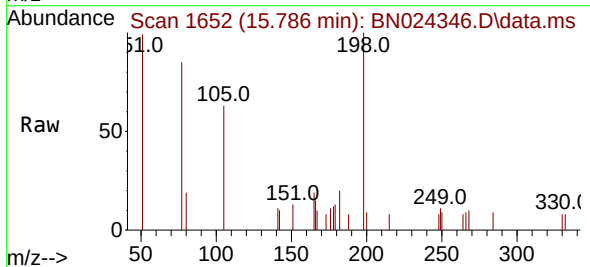
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

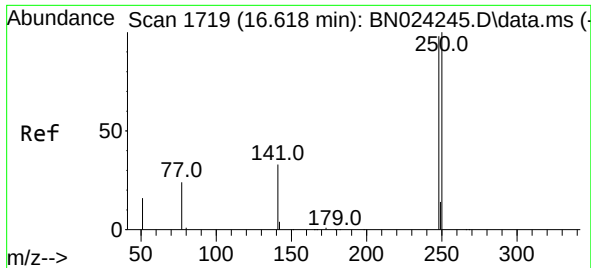
Tgt Ion:188 Resp: 20687
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.4 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.786 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:198 Resp: 842
Ion Ratio Lower Upper
198 100
51 98.7 68.2 102.2
105 63.0 51.6 77.4

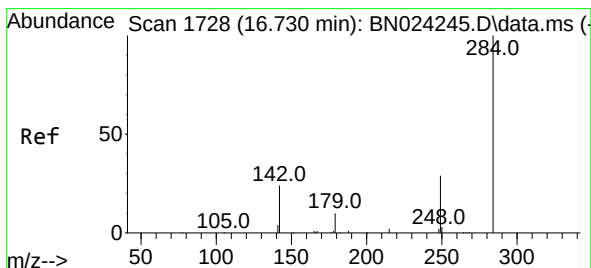
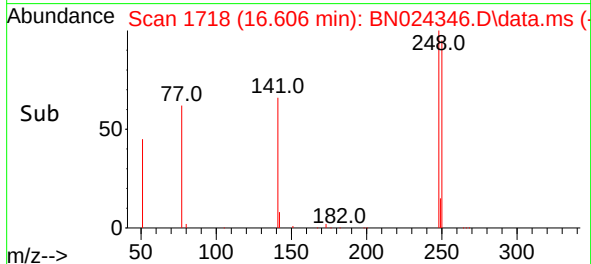
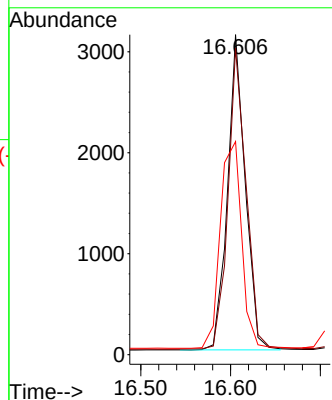
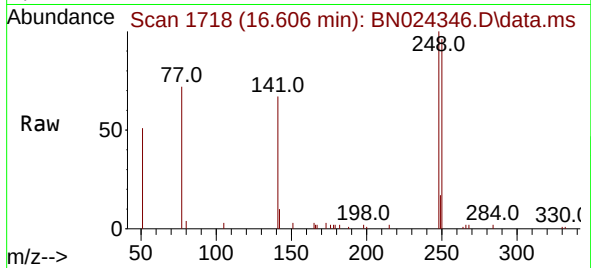




#21
4-Bromophenyl-phenylether
Concen: 0.349 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

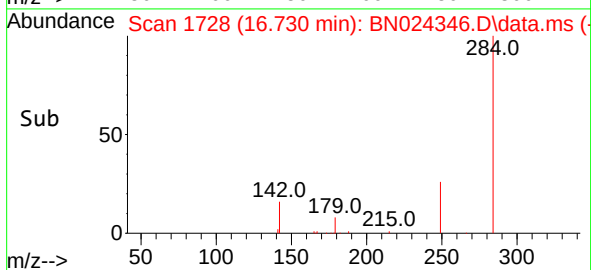
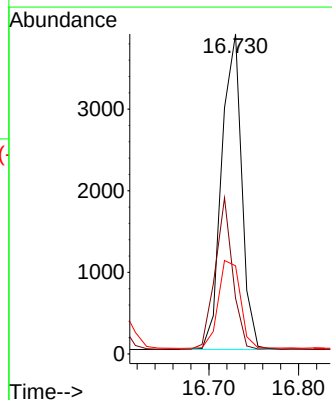
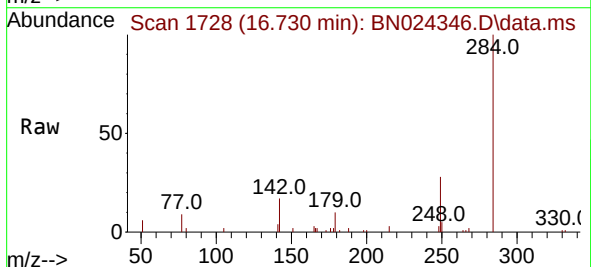
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

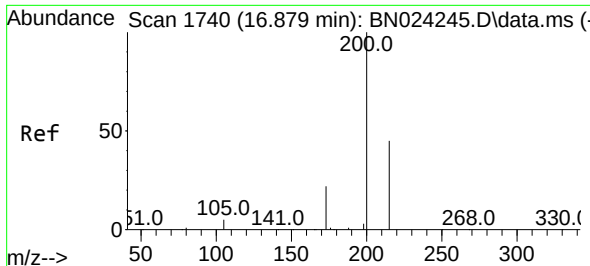
Tgt Ion:248 Resp: 4291
Ion Ratio Lower Upper
248 100
250 95.8 81.9 122.9
141 66.6 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:284 Resp: 5987
Ion Ratio Lower Upper
284 100
142 42.2 30.2 45.4
249 30.8 24.5 36.7

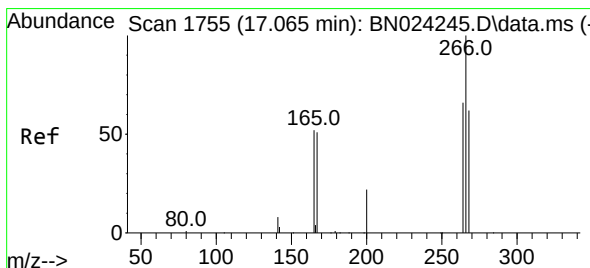
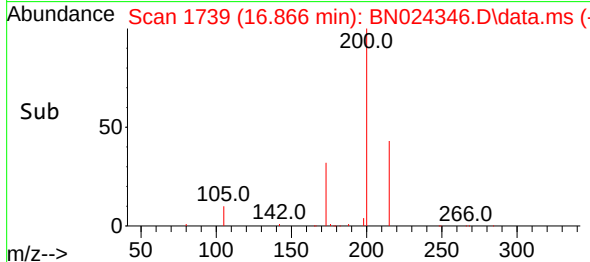
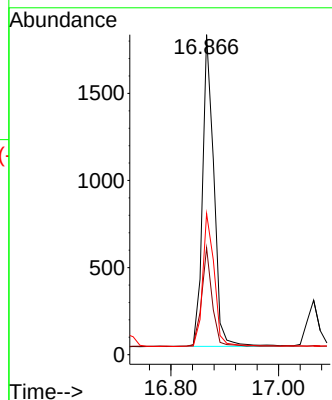
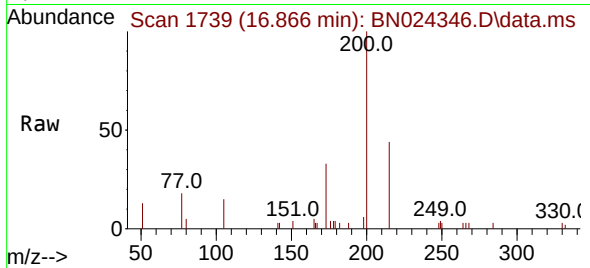




#23
Atrazine
Concen: 0.334 ng
RT: 16.866 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

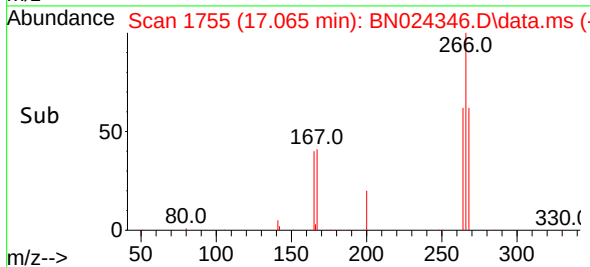
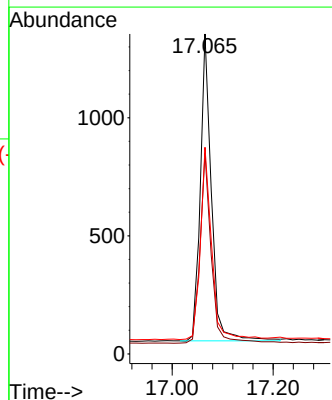
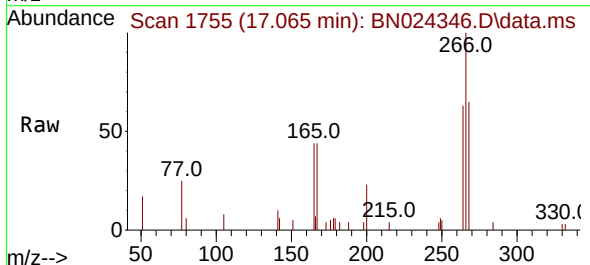
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

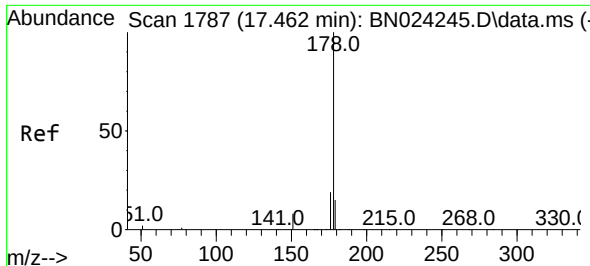
Tgt Ion:200 Resp: 2609
Ion Ratio Lower Upper
200 100
173 33.4 18.9 28.3#
215 44.1 36.7 55.1



#24
Pentachlorophenol
Concen: 0.345 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:266 Resp: 1990
Ion Ratio Lower Upper
266 100
264 63.1 51.1 76.7
268 63.1 52.2 78.4

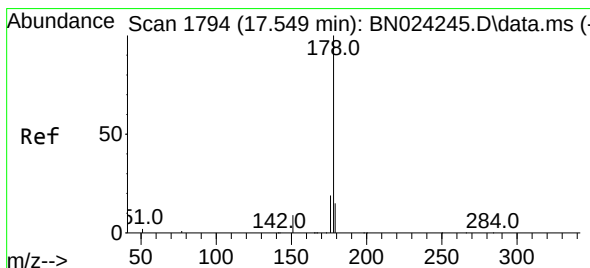
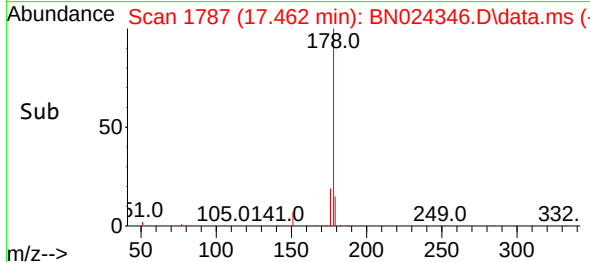
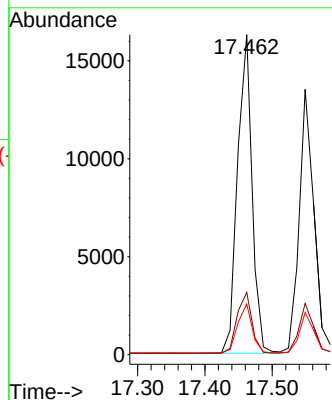
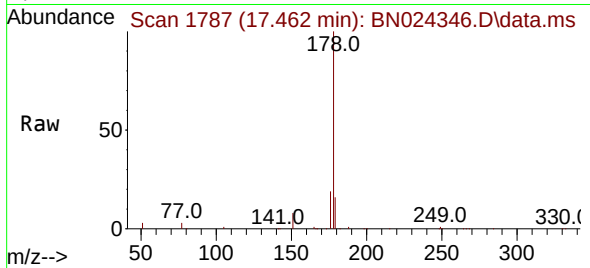




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.462 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

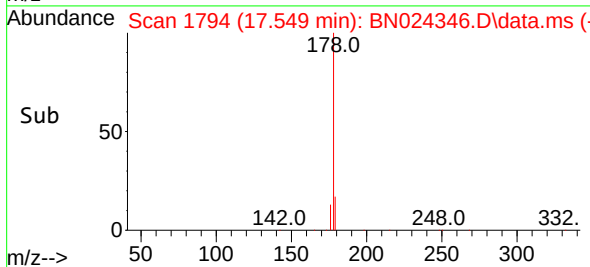
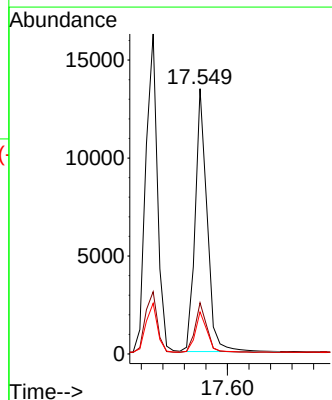
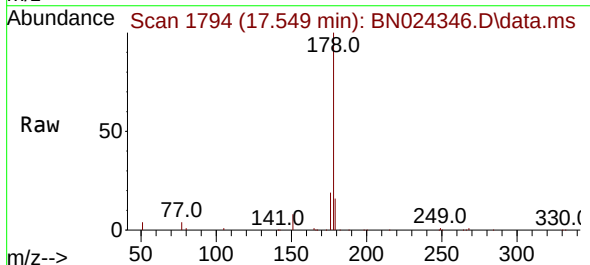
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

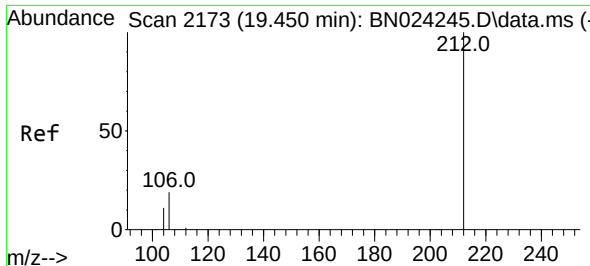
Tgt Ion:178 Resp: 24484
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.365 ng
RT: 17.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:178 Resp: 20664
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.1 18.1

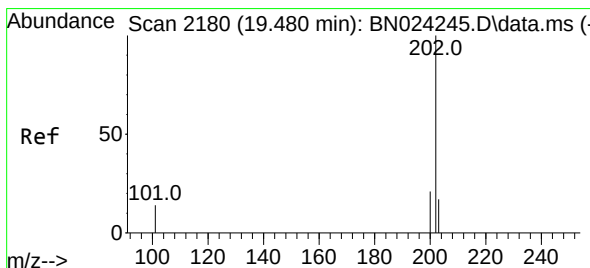
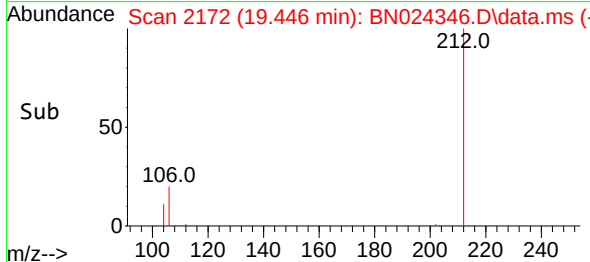
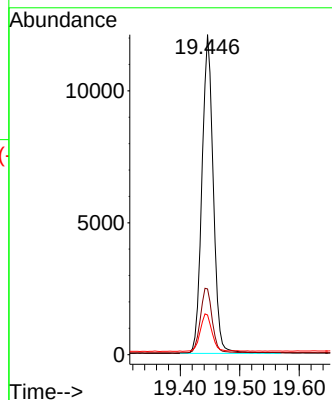
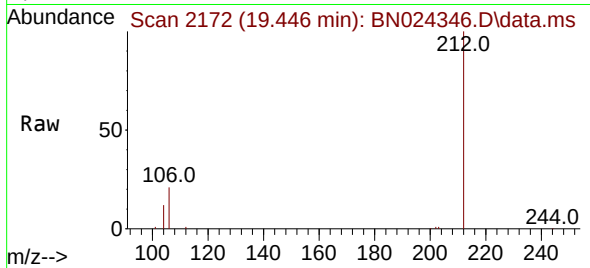




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

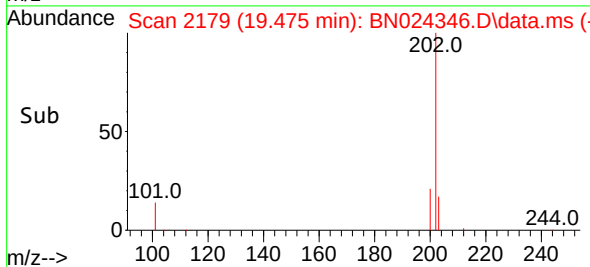
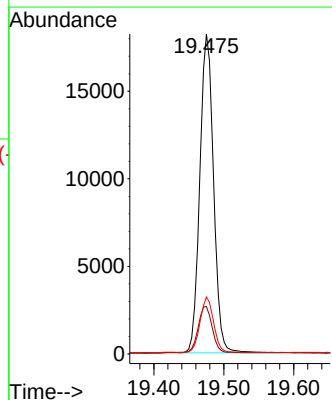
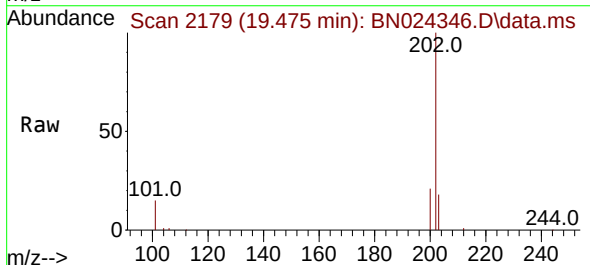
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

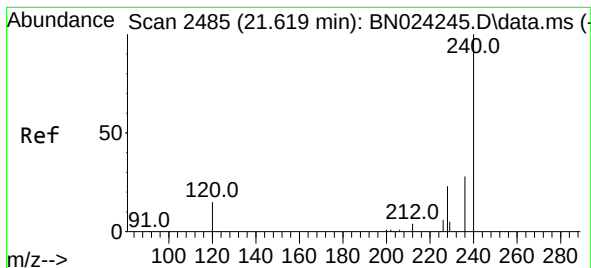
Tgt Ion:212 Resp: 15983
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.2 8.6 13.0



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:202 Resp: 24795
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.609 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

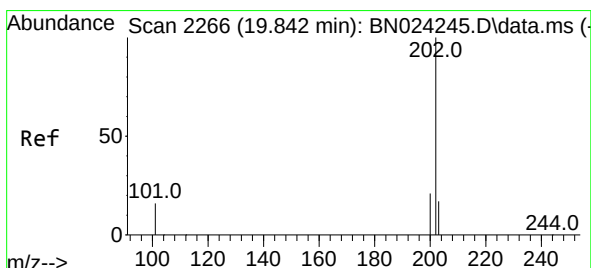
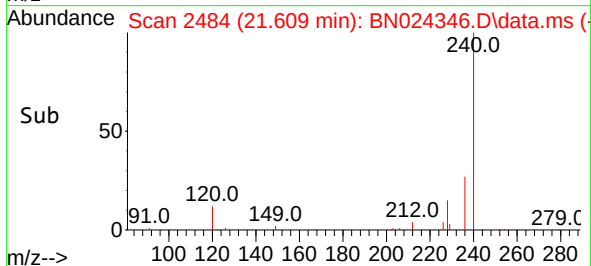
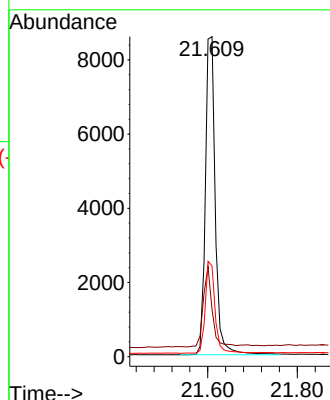
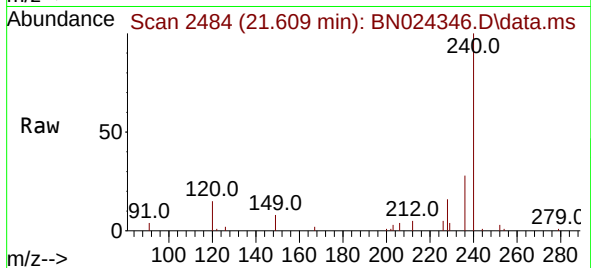
Tgt Ion:240 Resp: 13231

Ion Ratio Lower Upper

240 100

120 14.7 12.8 19.2

236 28.3 22.5 33.7



#30

Pyrene

Concen: 0.458 ng

RT: 19.838 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

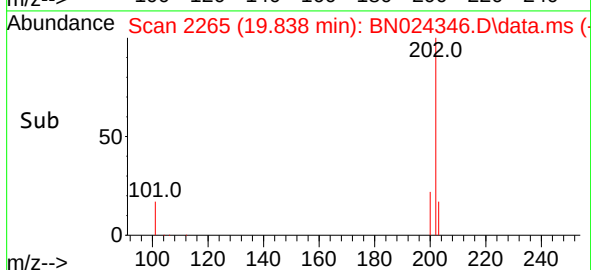
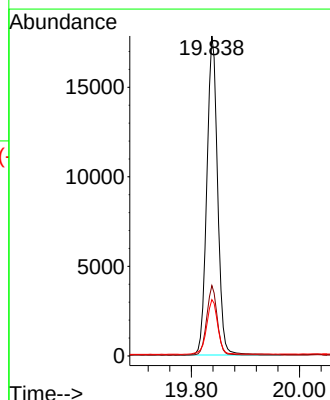
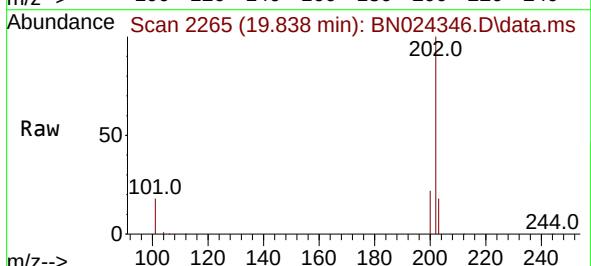
Tgt Ion:202 Resp: 24572

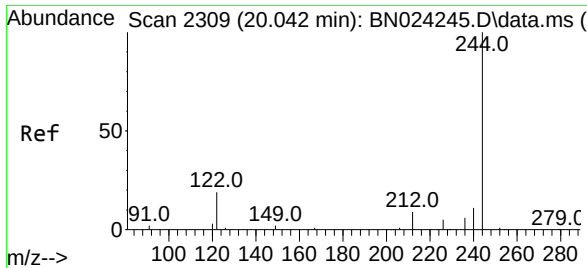
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.410 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

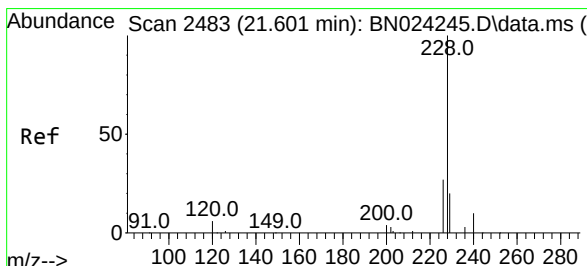
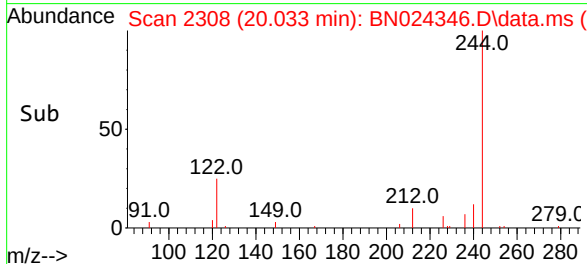
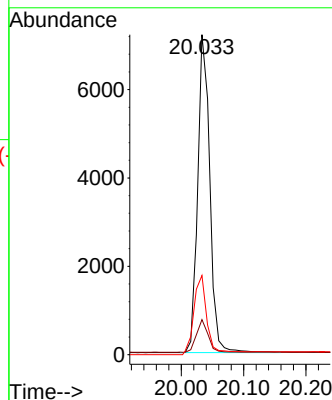
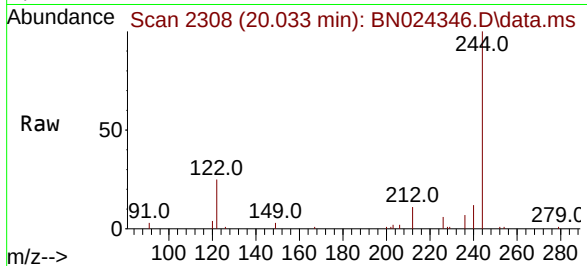
Tgt Ion:244 Resp: 9157

Ion Ratio Lower Upper

244 100

212 11.0 7.6 11.4

122 24.7 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

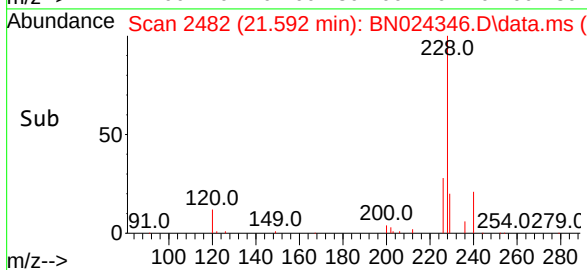
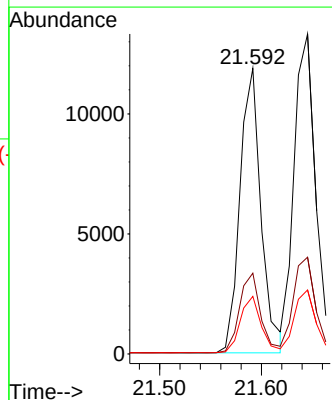
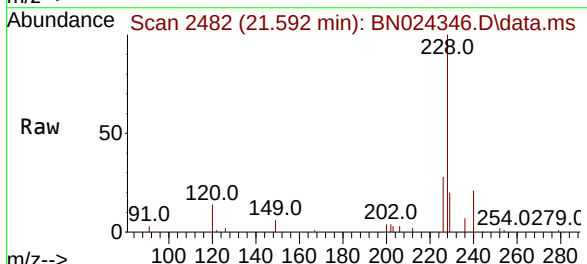
Tgt Ion:228 Resp: 17027

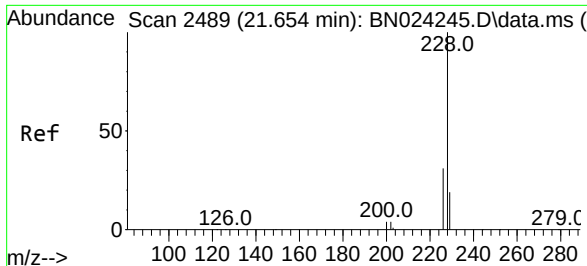
Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.424 ng

RT: 21.645 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

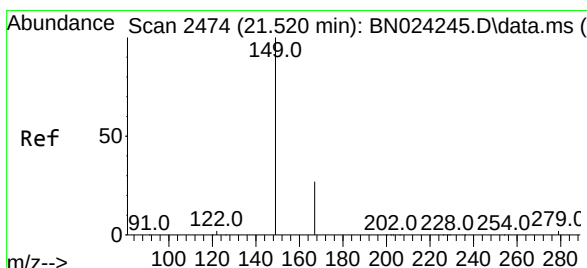
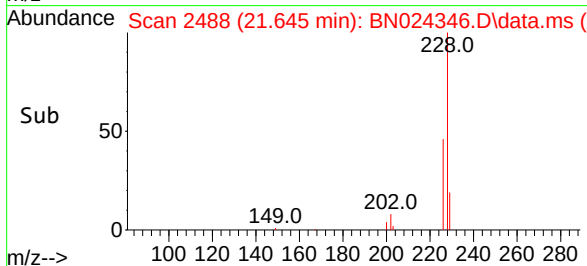
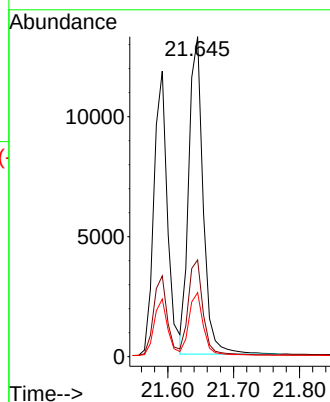
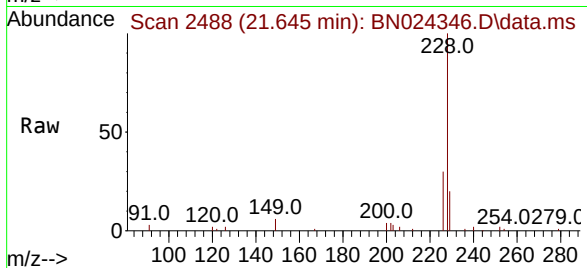
Tgt Ion:228 Resp: 19982

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

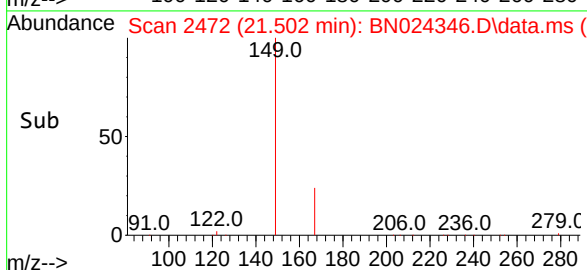
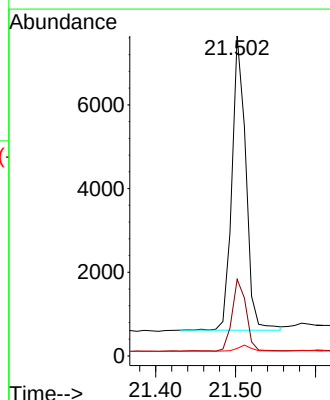
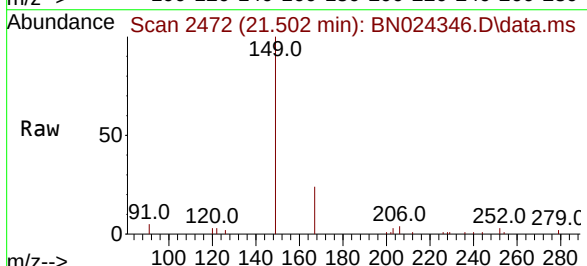
Tgt Ion:149 Resp: 8459

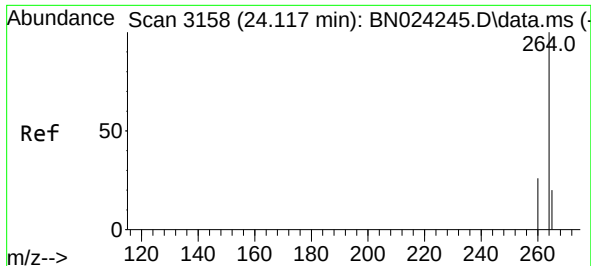
Ion Ratio Lower Upper

149 100

167 24.3 21.2 31.8

279 2.1 1.8 2.8

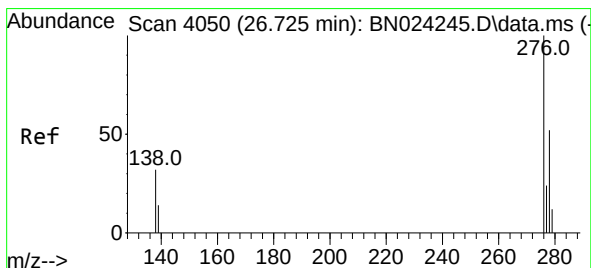
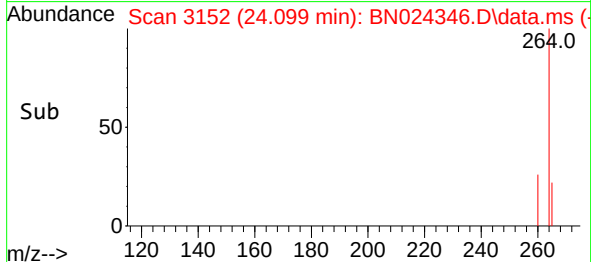
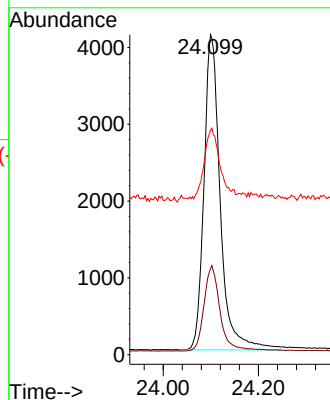
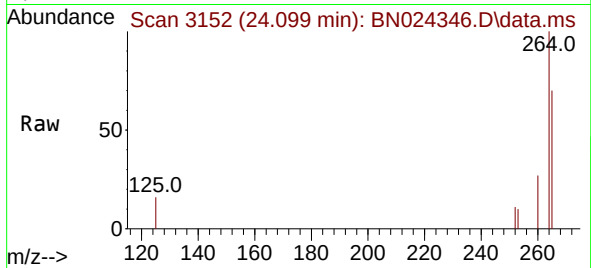




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.099 min Scan# 3158
Delta R.T. -0.015 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

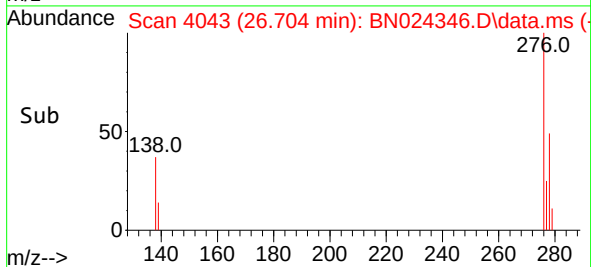
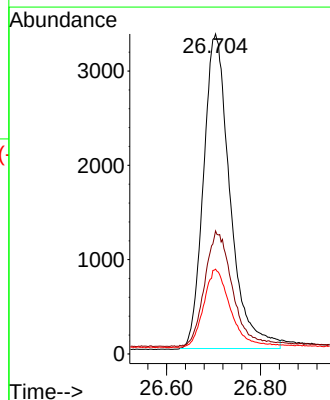
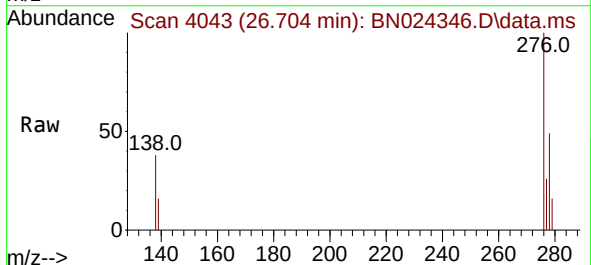
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

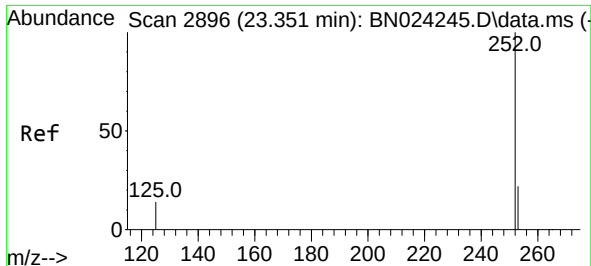
Tgt Ion:264 Resp: 9738
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 70.2 35.7 53.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 26.704 min Scan# 4043
Delta R.T. -0.035 min
Lab File: BN024346.D
Acq: 17 Mar 2023 15:05

Tgt Ion:276 Resp: 13095
Ion Ratio Lower Upper
276 100
138 37.8 27.4 41.2
277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 23.336 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

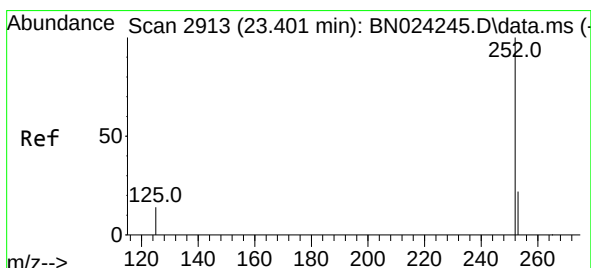
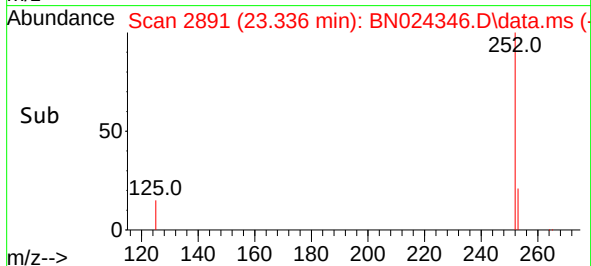
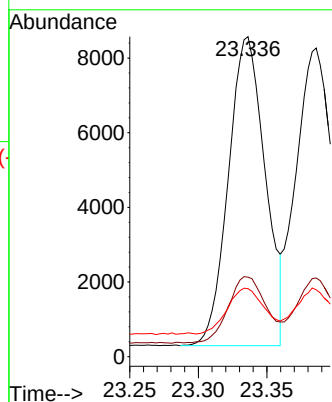
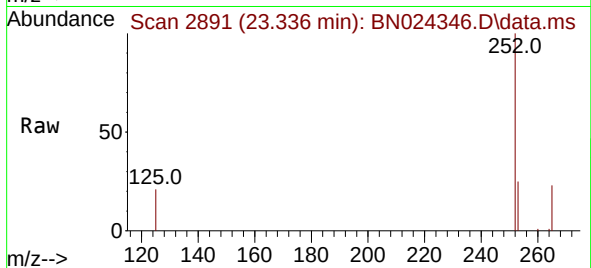
Tgt Ion:252 Resp: 15434

Ion Ratio Lower Upper

252 100

253 24.8 18.9 28.3

125 21.3 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.386 min Scan# 2908

Delta R.T. -0.009 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

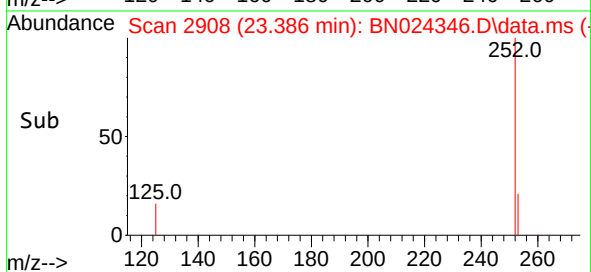
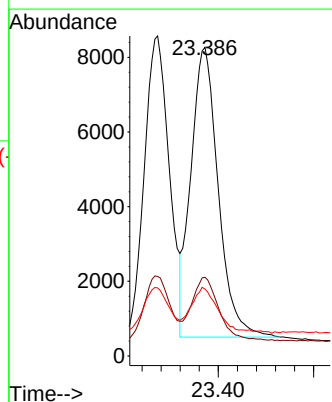
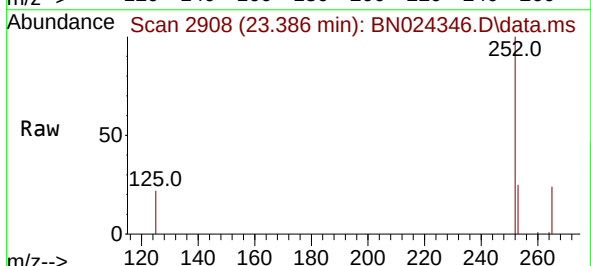
Tgt Ion:252 Resp: 15466

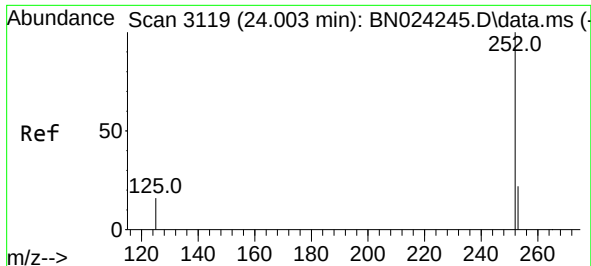
Ion Ratio Lower Upper

252 100

253 25.5 19.0 28.6

125 21.7 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.988 min Scan# 3119

Delta R.T. -0.009 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

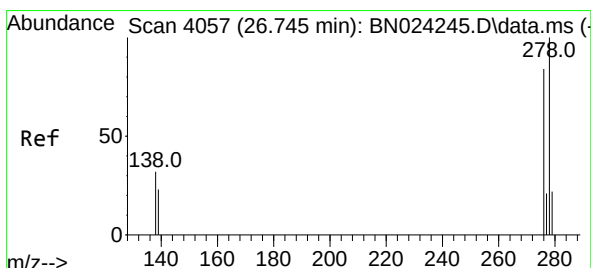
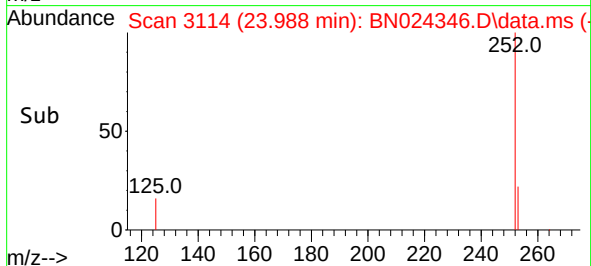
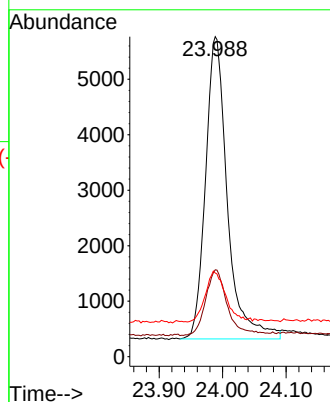
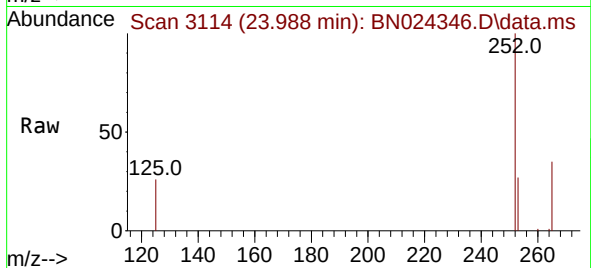
Tgt Ion:252 Resp: 13037

Ion Ratio Lower Upper

252 100

253 27.1 19.5 29.3

125 26.1 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.342 ng

RT: 26.725 min Scan# 4050

Delta R.T. -0.035 min

Lab File: BN024346.D

Acq: 17 Mar 2023 15:05

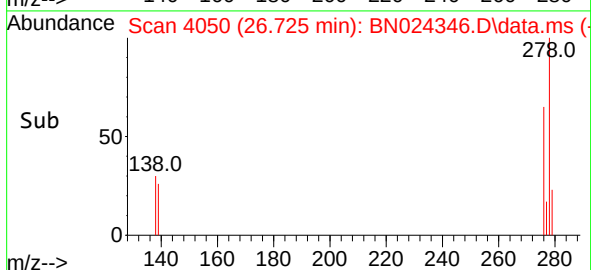
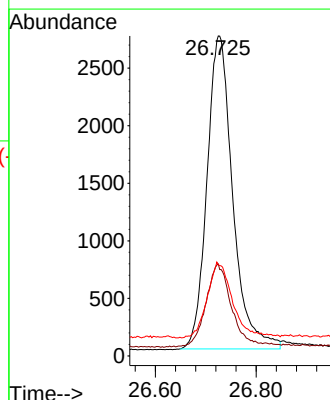
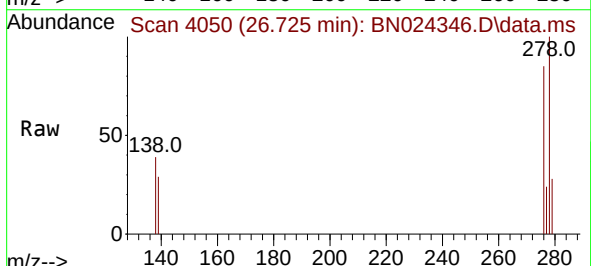
Tgt Ion:278 Resp: 9677

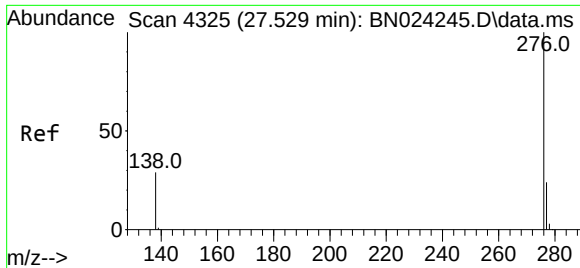
Ion Ratio Lower Upper

278 100

139 28.8 19.4 29.0

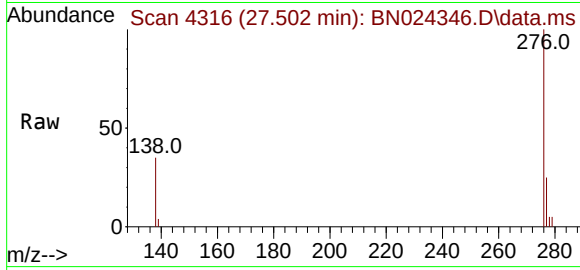
279 28.5 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.396 ng
 RT: 27.502 min Scan# 41
 Delta R.T. -0.053 min
 Lab File: BN024346.D
 Acq: 17 Mar 2023 15:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	13058
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.9	29.9
138	34.9	24.5	36.7

