

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024319.D
 Acq On : 16 Mar 2023 19:59
 Operator : CG/JU
 Sample : PB151326BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD

Quant Time: Mar 17 04:43:26 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

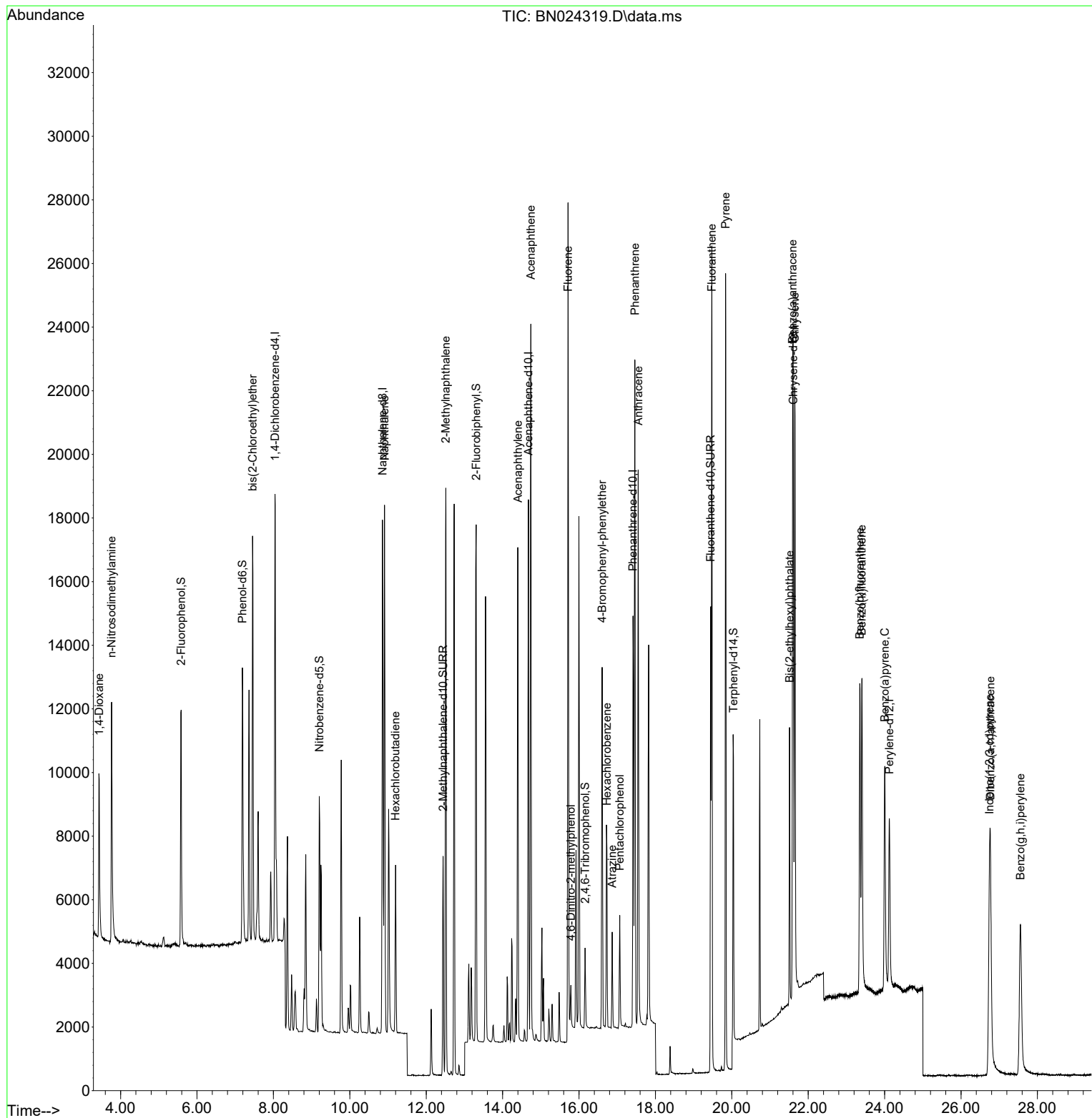
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7043	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	8973	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	17977	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	12240	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	9028	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6159	0.395	ng	0.00
5) Phenol-d6	7.188	99	7816	0.390	ng	0.00
8) Nitrobenzene-d5	9.201	82	5931	0.449	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	9015	0.371	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1383	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14489	0.427	ng	0.00
27) Fluoranthene-d10	19.446	212	14152	0.371	ng	0.00
31) Terphenyl-d14	20.042	244	8212	0.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	3398	0.443	ng	91
3) n-Nitrosodimethylamine	3.764	42	5754	0.512	ng	# 88
6) bis(2-Chloroethyl)ether	7.455	93	8598	0.433	ng	94
9) Naphthalene	10.909	128	20750	0.413	ng	99
10) Hexachlorobutadiene	11.197	225	3991	0.419	ng	# 99
12) 2-Methylnaphthalene	12.512	142	12749	0.376	ng	99
16) Acenaphthylene	14.397	152	16603	0.390	ng	100
17) Acenaphthene	14.739	154	10882	0.402	ng	95
18) Fluorene	15.712	166	12517	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	687	0.383	ng	# 84
21) 4-Bromophenyl-phenylether	16.606	248	3787	0.354	ng	# 80
22) Hexachlorobenzene	16.730	284	5288	0.403	ng	97
23) Atrazine	16.867	200	2278	0.336	ng	# 92
24) Pentachlorophenol	17.065	266	1660	0.337	ng	99
25) Phenanthrene	17.462	178	21379	0.401	ng	99
26) Anthracene	17.549	178	18218	0.371	ng	100
28) Fluoranthene	19.476	202	22008	0.377	ng	99
30) Pyrene	19.838	202	21911	0.442	ng	100
32) Benzo(a)anthracene	21.592	228	15612	0.382	ng	99
33) Chrysene	21.646	228	18708	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	7810	0.406	ng	97
36) Indeno(1,2,3-cd)pyrene	26.743	276	12951	0.383	ng	96
37) Benzo(b)fluoranthene	23.351	252	14547	0.414	ng	# 93
38) Benzo(k)fluoranthene	23.404	252	14522	0.401	ng	# 94
39) Benzo(a)pyrene	24.006	252	12660	0.393	ng	# 91
40) Dibenzo(a,h)anthracene	26.769	278	9489	0.362	ng	92
41) Benzo(g,h,i)perylene	27.555	276	12612	0.413	ng	95

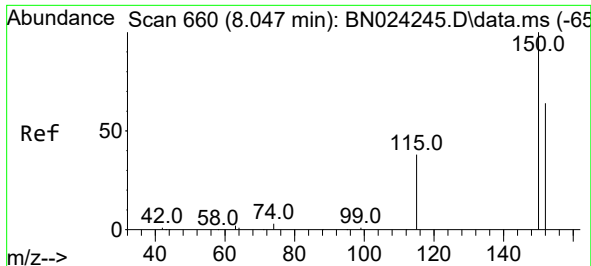
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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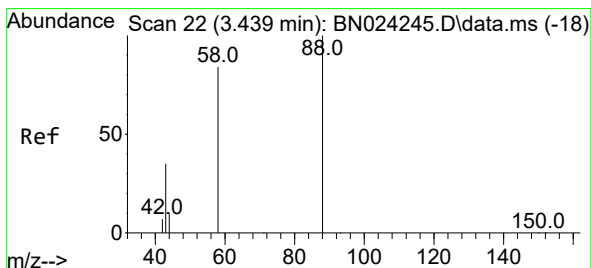
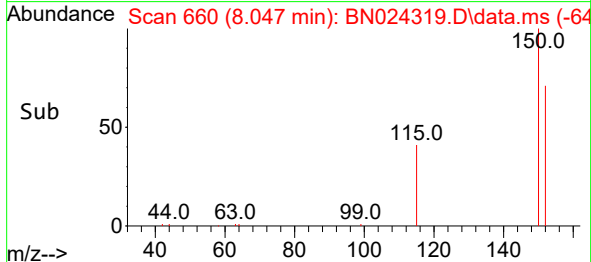
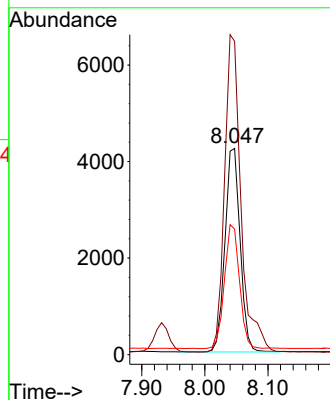
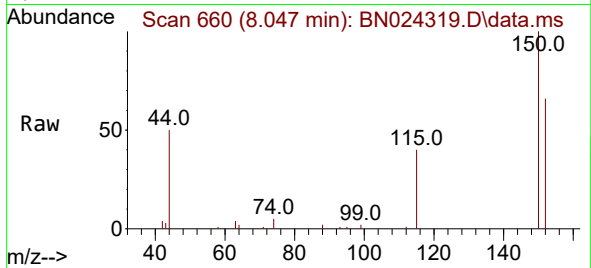




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

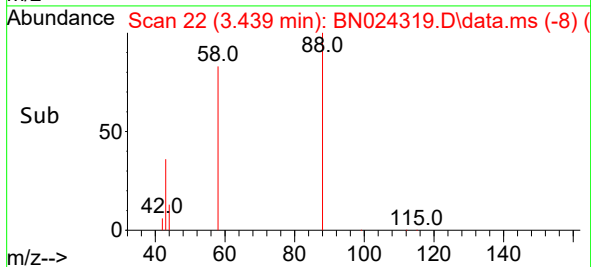
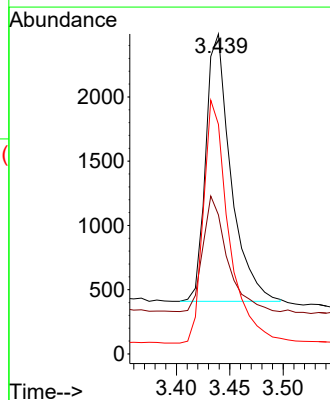
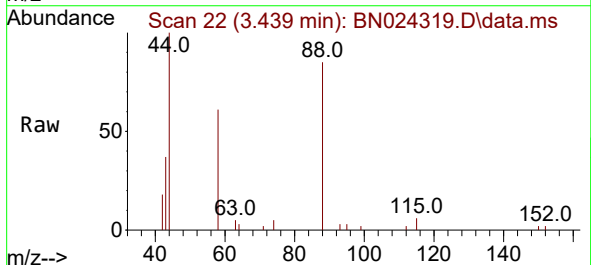
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD

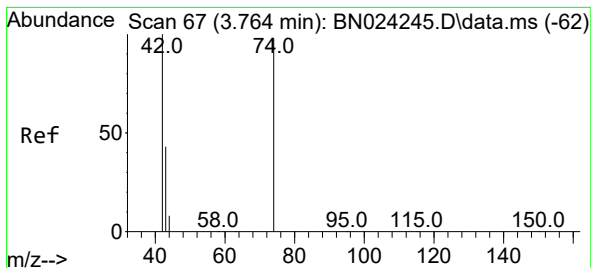
Tgt Ion:152 Resp: 7043
 Ion Ratio Lower Upper
 152 100
 150 151.9 124.7 187.1
 115 60.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.443 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

Tgt Ion: 88 Resp: 3398
 Ion Ratio Lower Upper
 88 100
 43 42.1 29.0 43.4
 58 92.2 67.3 100.9

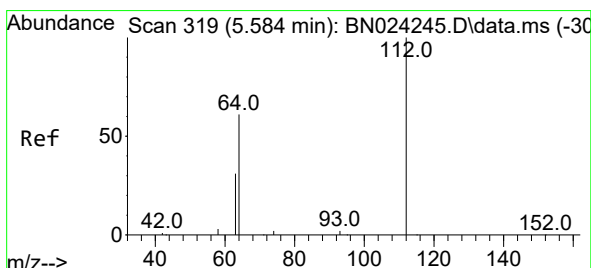
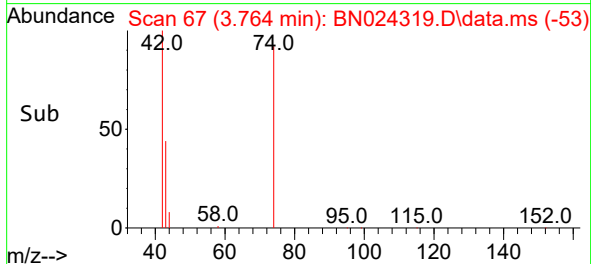
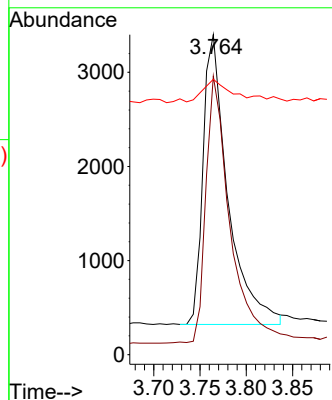
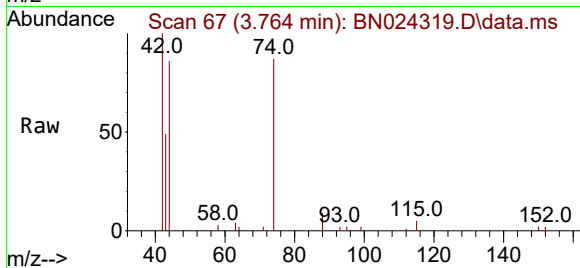




#3
n-Nitrosodimethylamine
Concen: 0.512 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

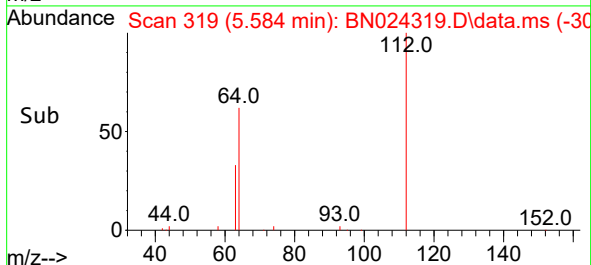
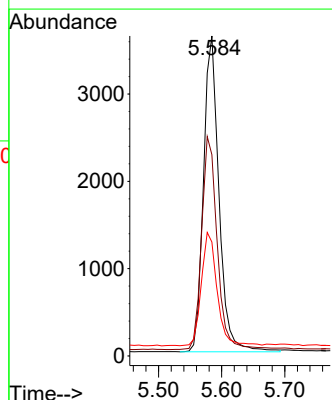
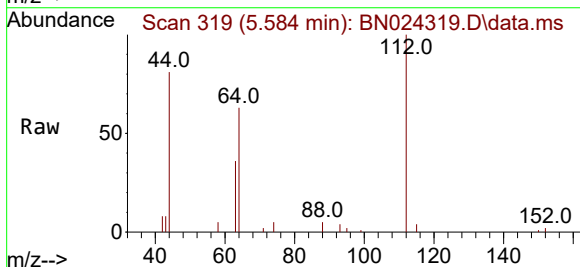
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

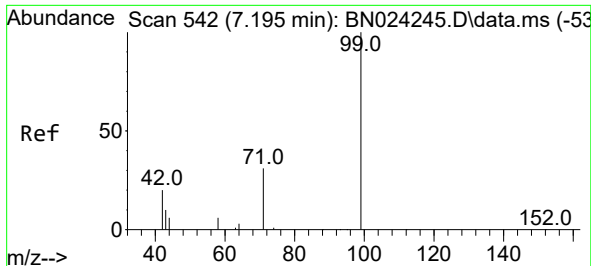
Tgt Ion: 42 Resp: 5754
Ion Ratio Lower Upper
42 100
74 89.3 81.6 122.4
44 11.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion: 112 Resp: 6159
Ion Ratio Lower Upper
112 100
64 68.1 49.0 73.6
63 36.5 25.7 38.5

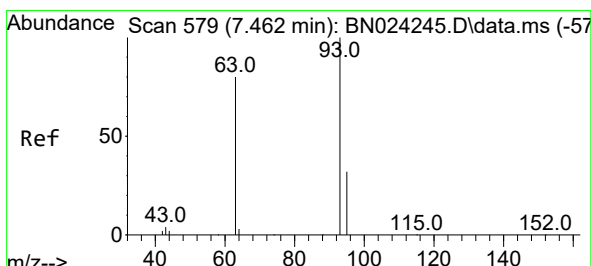
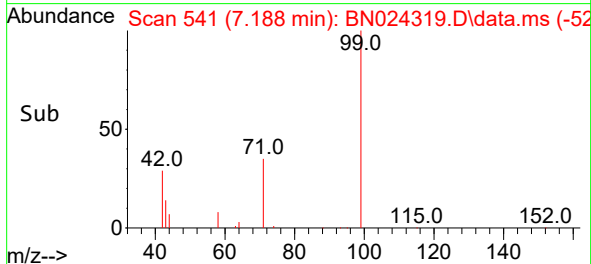
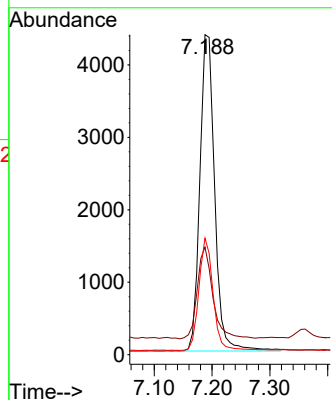
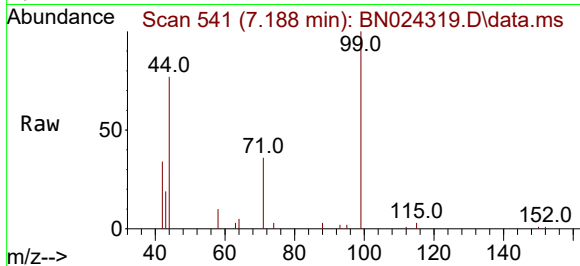




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

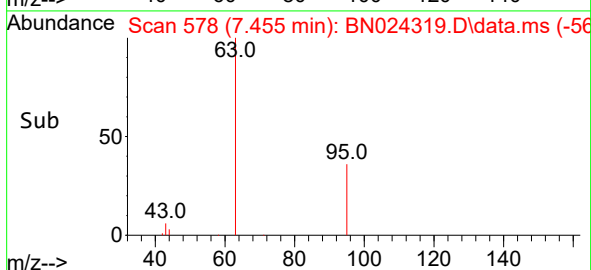
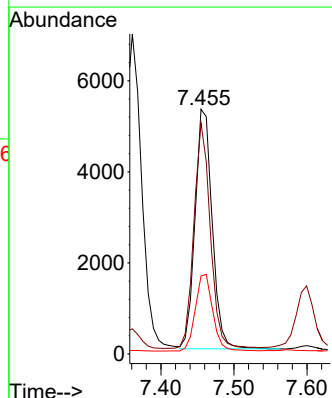
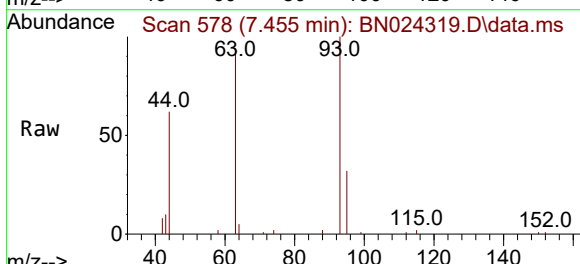
Instrument :
BNA_N
ClientSampleId :
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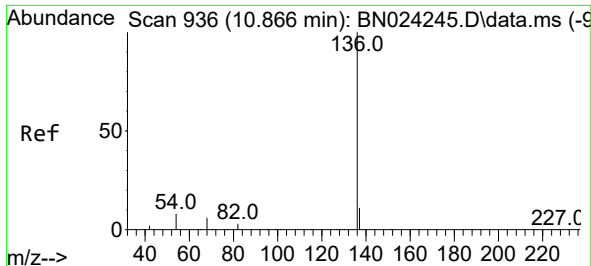
Tgt Ion: 99 Resp: 7816
Ion Ratio Lower Upper
99 100
42 30.4 20.1 30.1#
71 33.8 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion: 93 Resp: 8598
Ion Ratio Lower Upper
93 100
63 89.6 65.4 98.2
95 32.6 25.8 38.8

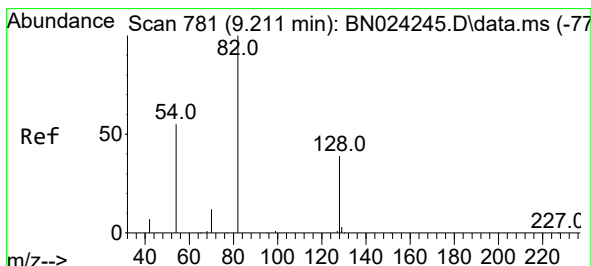
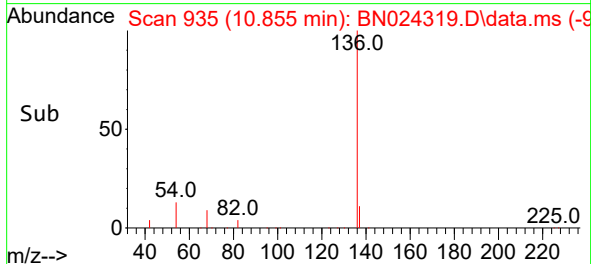
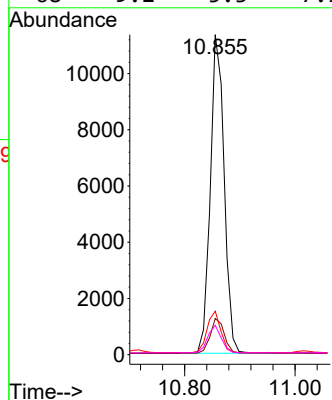
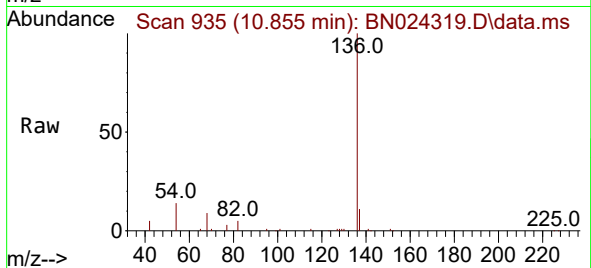




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

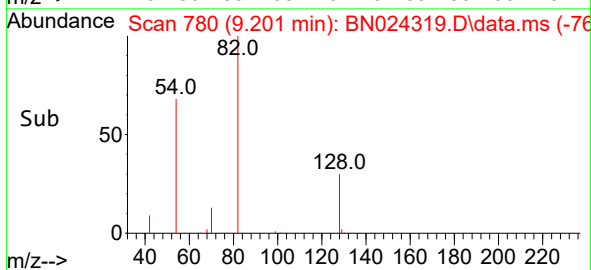
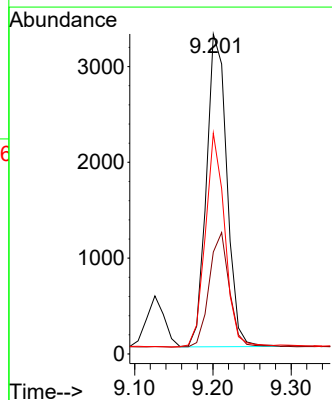
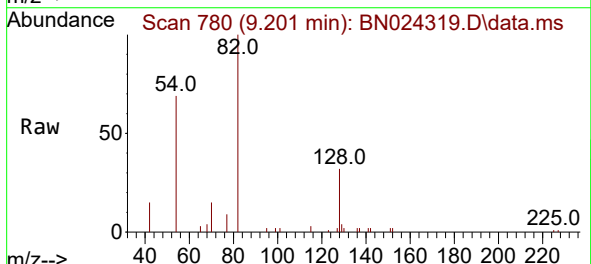
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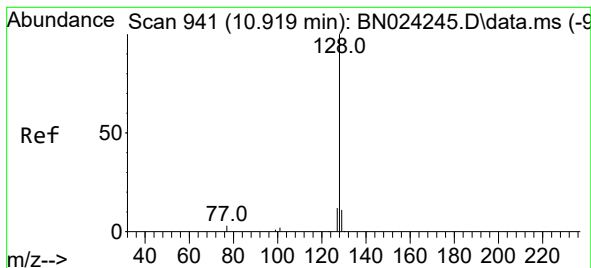
Tgt Ion:	136	Resp:	19773
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	13.6	7.1	10.7#
68	9.2	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:	82	Resp:	5931
Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.4	48.6#
54	69.0	45.2	67.8#





#9

Naphthalene

Concen: 0.413 ng

RT: 10.909 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

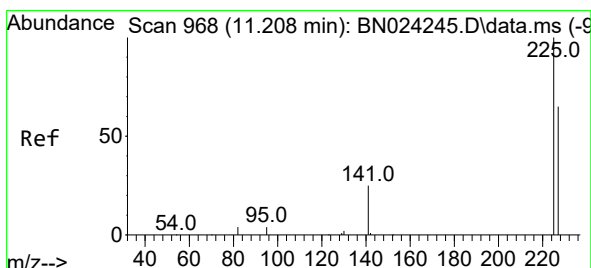
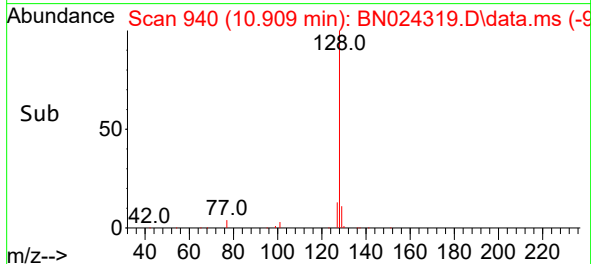
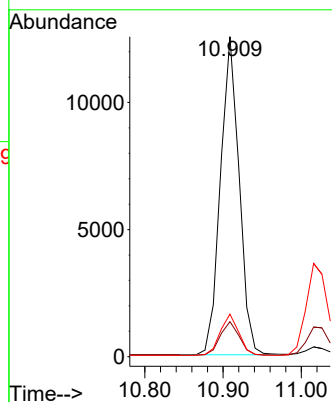
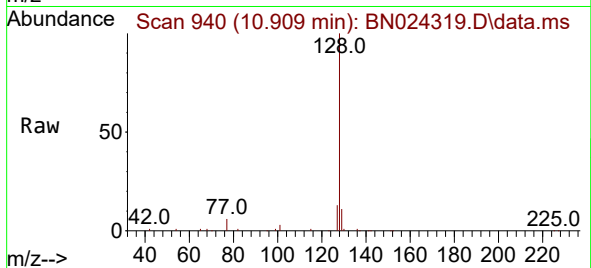
Tgt Ion:128 Resp: 20750

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.3 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.419 ng

RT: 11.197 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

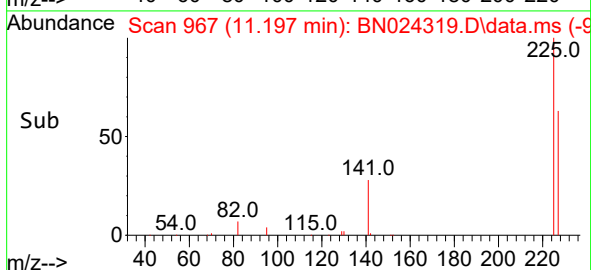
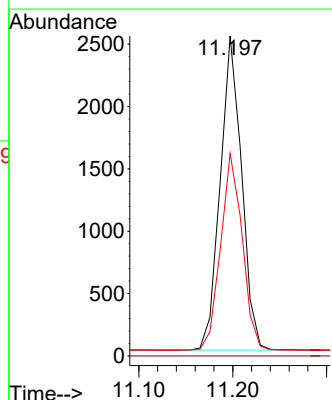
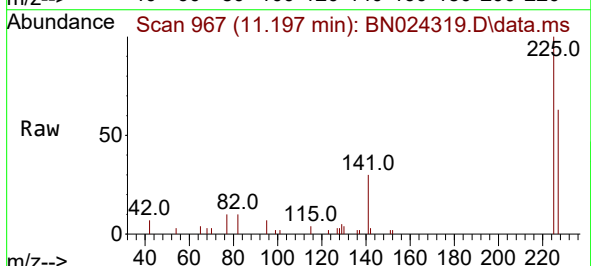
Tgt Ion:225 Resp: 3991

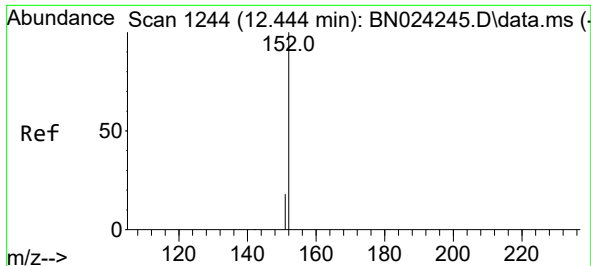
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 51.0 76.4

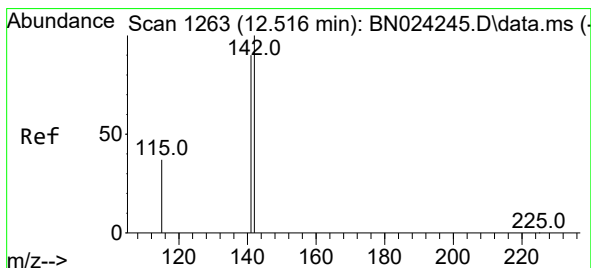
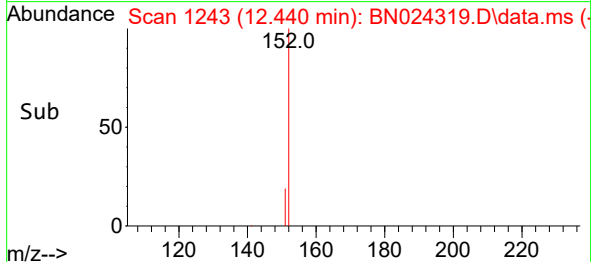
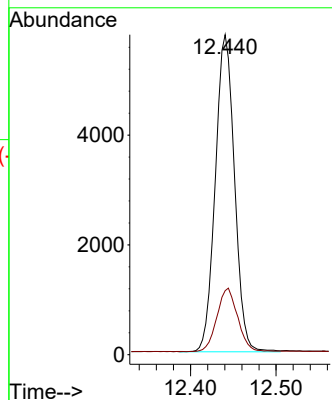
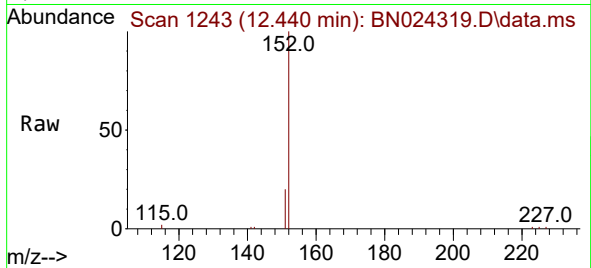




#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.440 min Scan# 11
Delta R.T. 0.000 min
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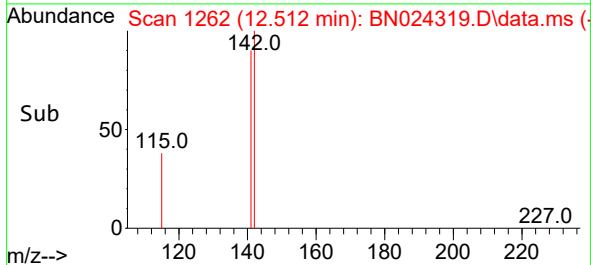
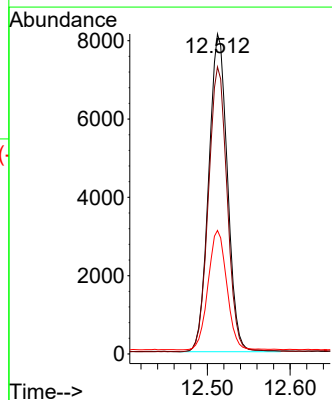
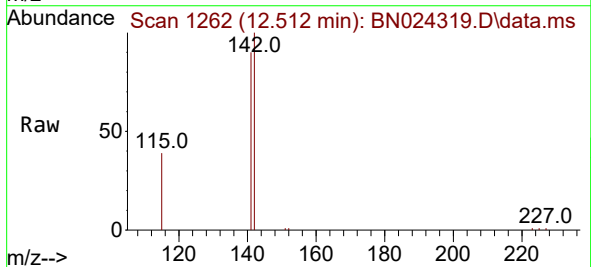
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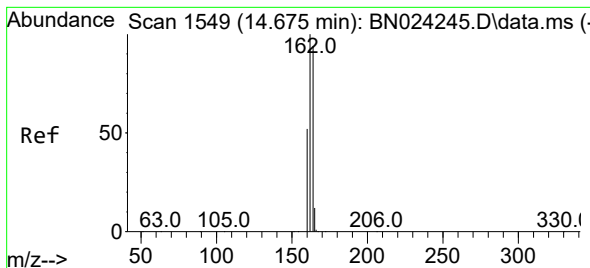
Tgt Ion:152 Resp: 9015
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:142 Resp: 12749
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.6 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: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

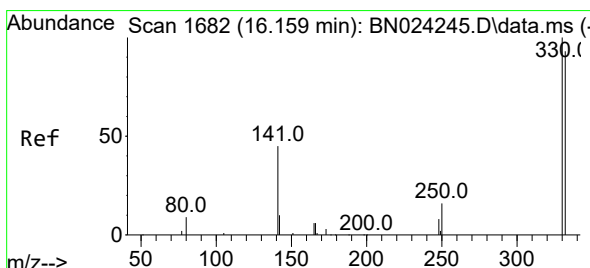
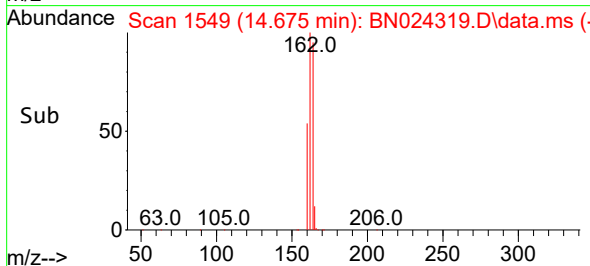
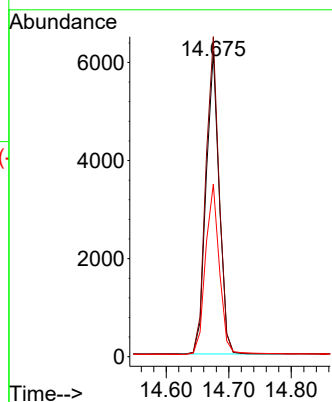
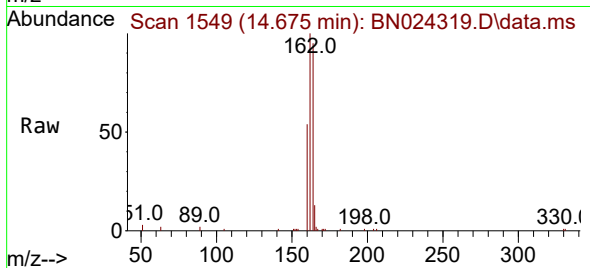
Tgt Ion:164 Resp: 8973

Ion Ratio Lower Upper

164 100

162 104.8 84.7 127.1

160 56.5 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

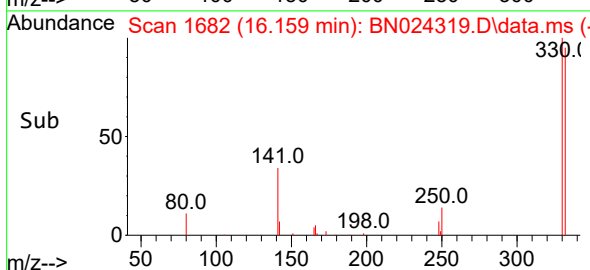
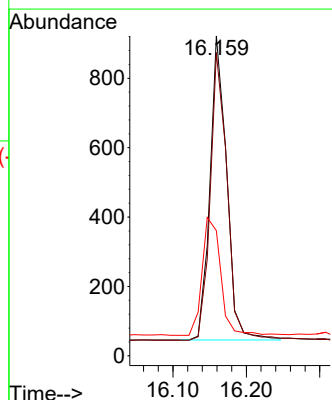
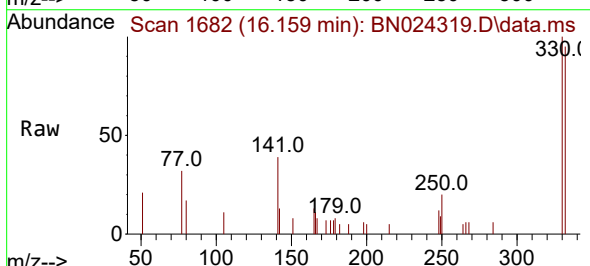
Tgt Ion:330 Resp: 1383

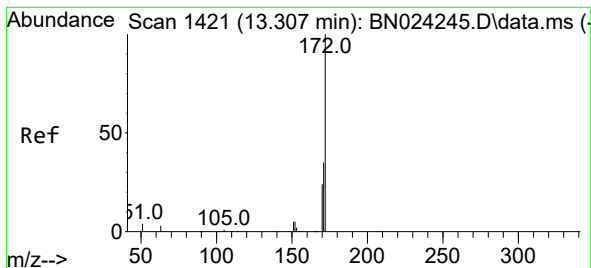
Ion Ratio Lower Upper

330 100

332 95.4 78.0 117.0

141 43.4 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.427 ng

RT: 13.307 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

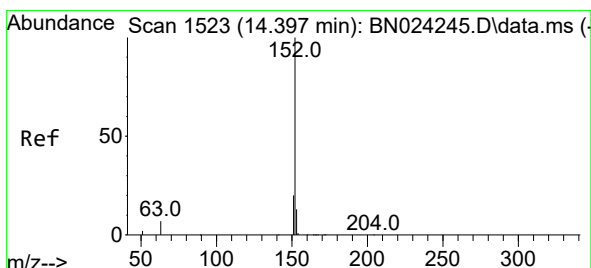
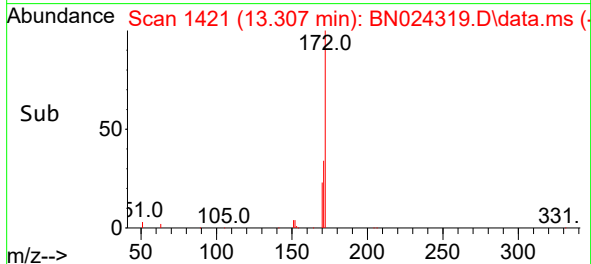
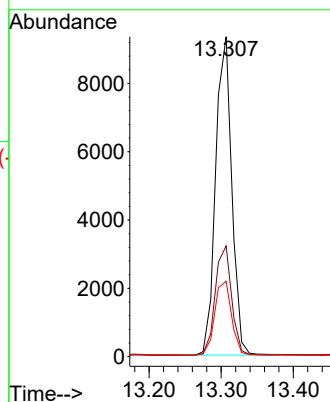
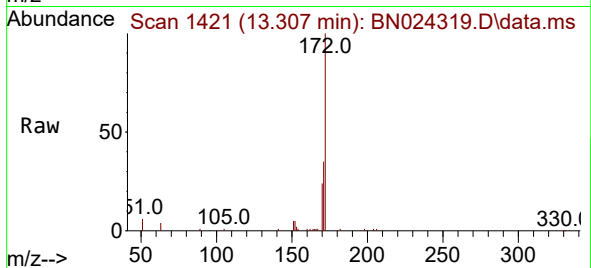
Tgt Ion:172 Resp: 14489

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.8

170 23.6 19.0 28.6



#16

Acenaphthylene

Concen: 0.390 ng

RT: 14.397 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

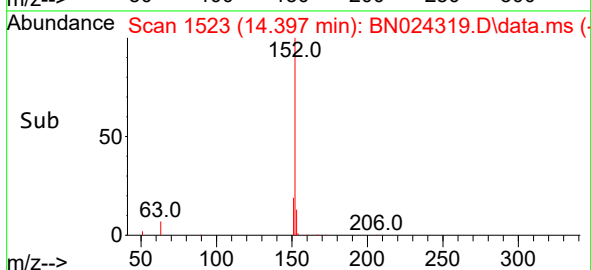
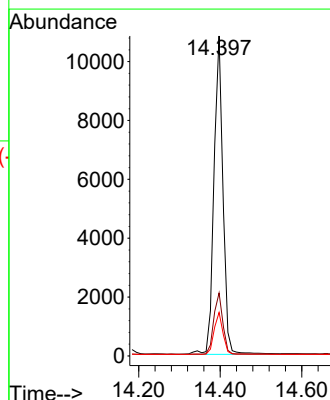
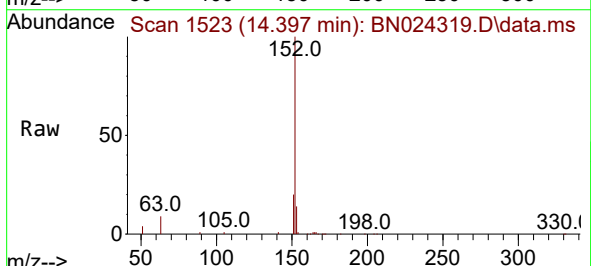
Tgt Ion:152 Resp: 16603

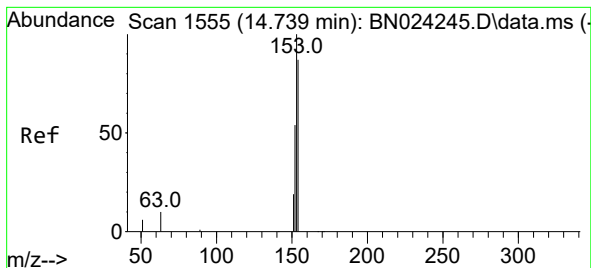
Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.0

153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

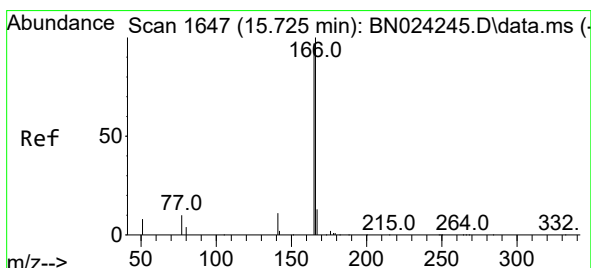
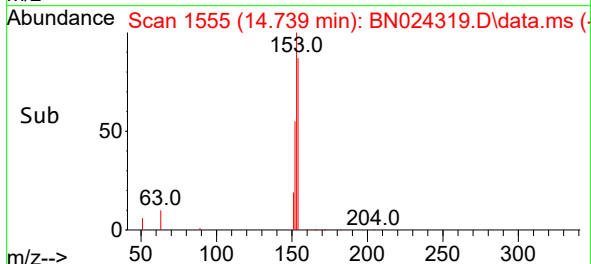
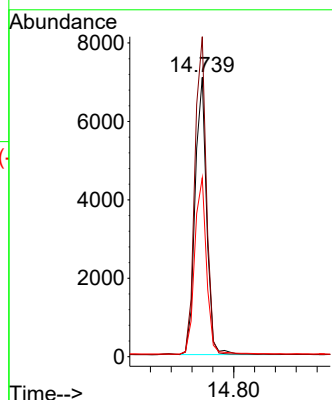
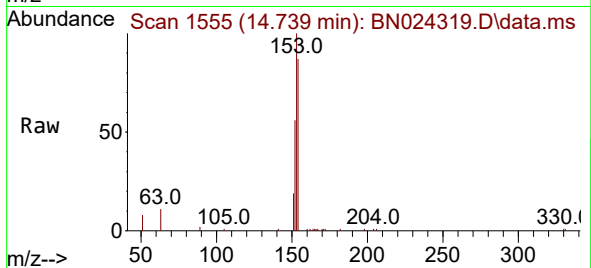
Tgt Ion:154 Resp: 10882

Ion Ratio Lower Upper

154 100

153 114.9 88.4 132.6

152 65.6 48.7 73.1



#18

Fluorene

Concen: 0.387 ng

RT: 15.712 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

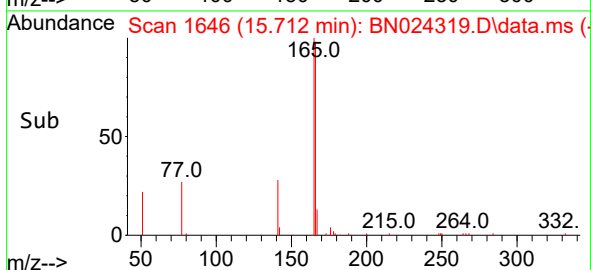
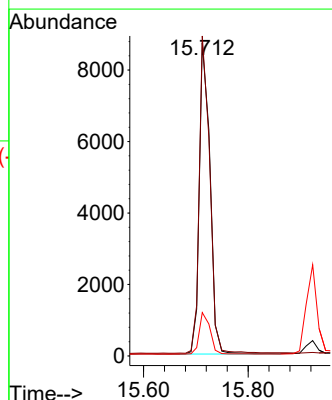
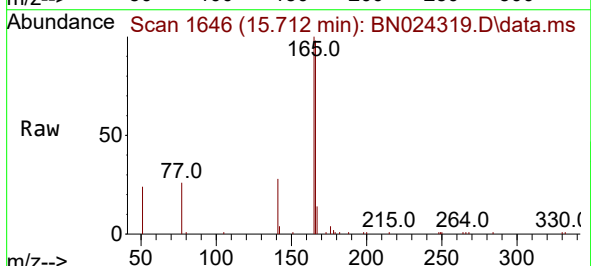
Tgt Ion:166 Resp: 12517

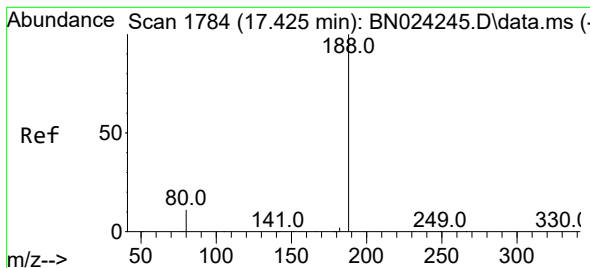
Ion Ratio Lower Upper

166 100

165 98.9 80.2 120.2

167 13.4 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: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

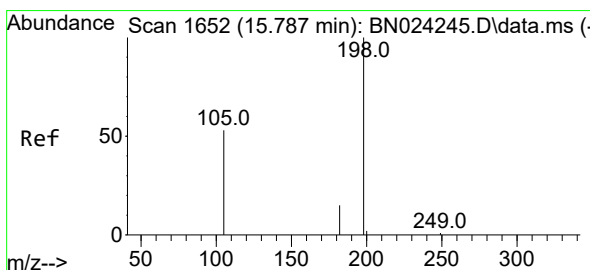
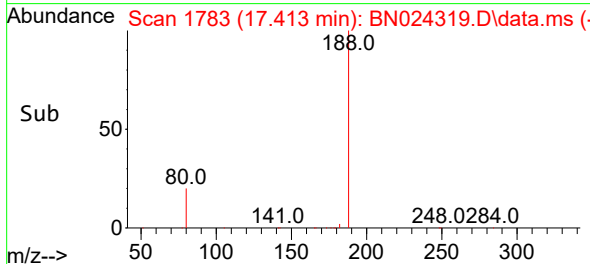
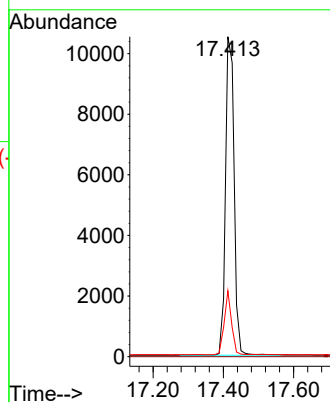
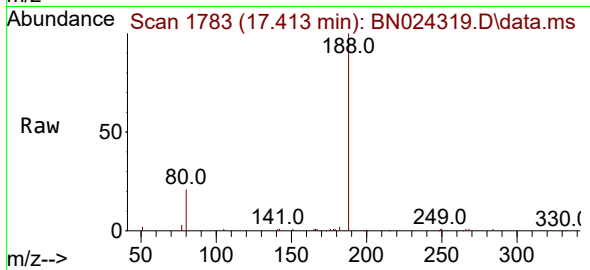
Tgt Ion:188 Resp: 17977

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 20.6 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.383 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

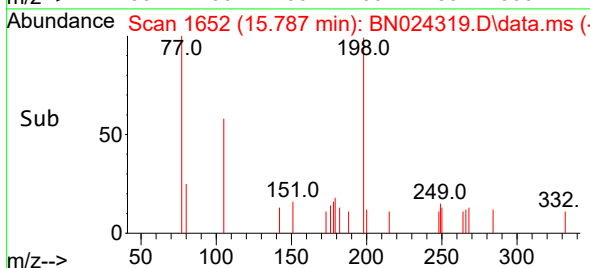
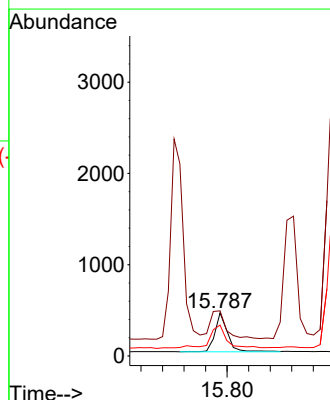
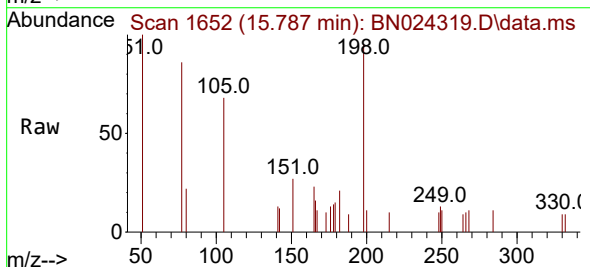
Tgt Ion:198 Resp: 687

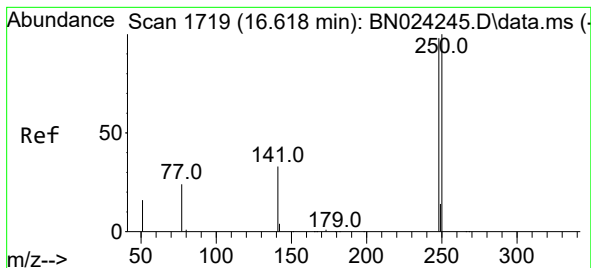
Ion Ratio Lower Upper

198 100

51 104.9 68.2 102.2#

105 71.8 51.6 77.4

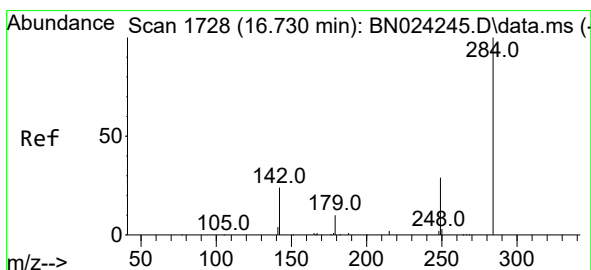
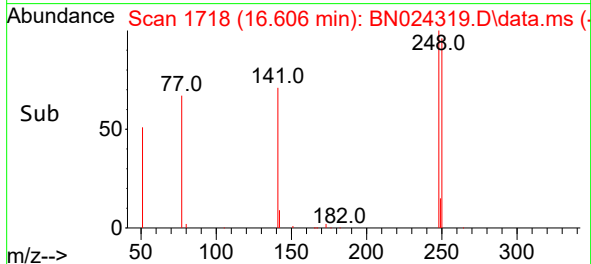
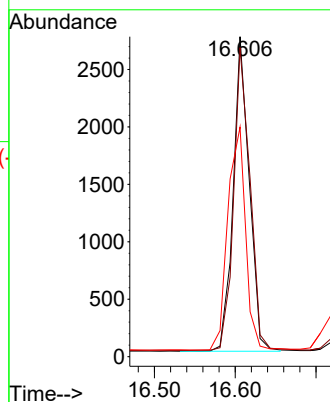
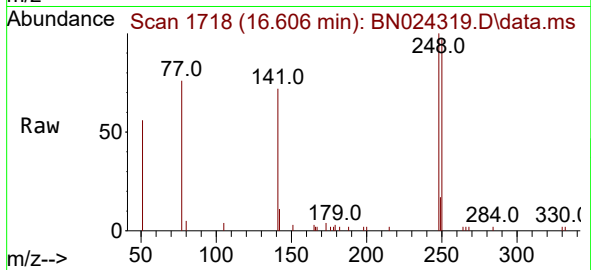




#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

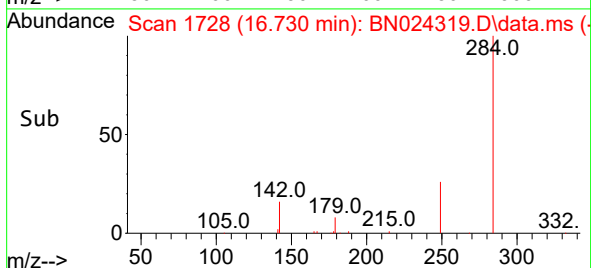
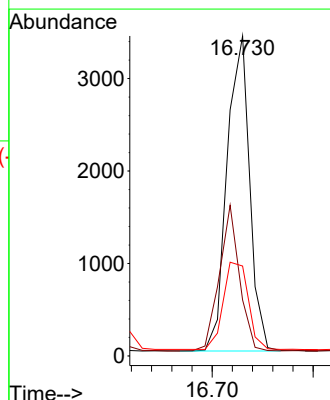
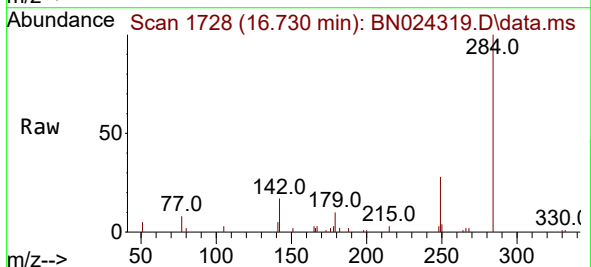
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

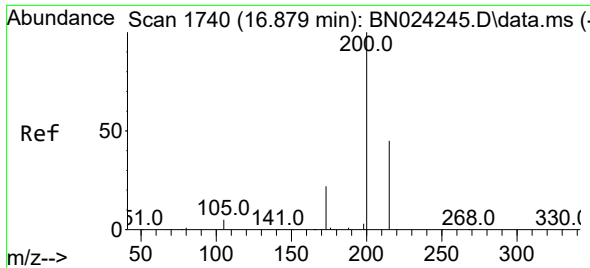
Tgt Ion:248 Resp: 3787
Ion Ratio Lower Upper
248 100
250 96.6 81.9 122.9
141 71.8 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:284 Resp: 5288
Ion Ratio Lower Upper
284 100
142 41.2 30.2 45.4
249 30.5 24.5 36.7

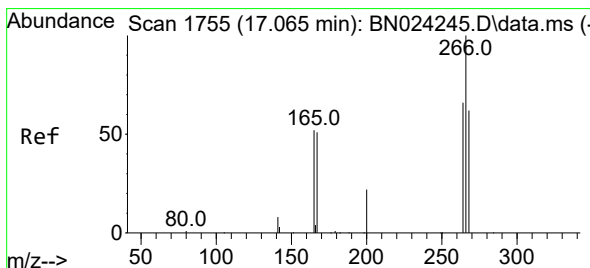
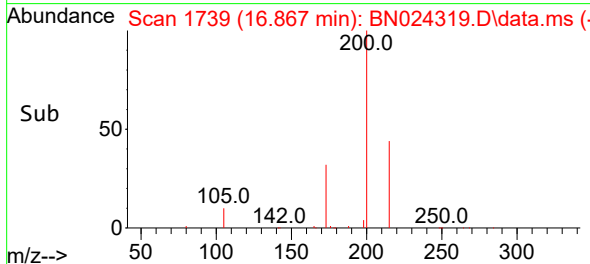
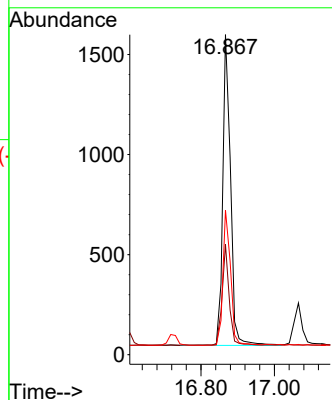
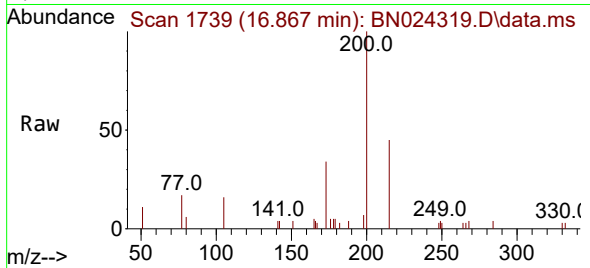




#23
 Atrazine
 Concen: 0.336 ng
 RT: 16.867 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

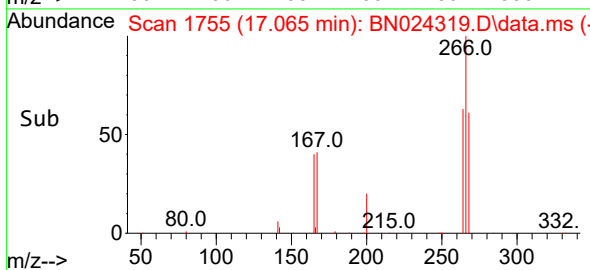
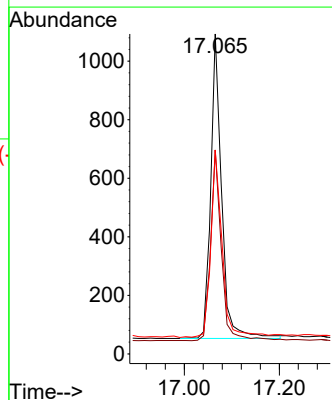
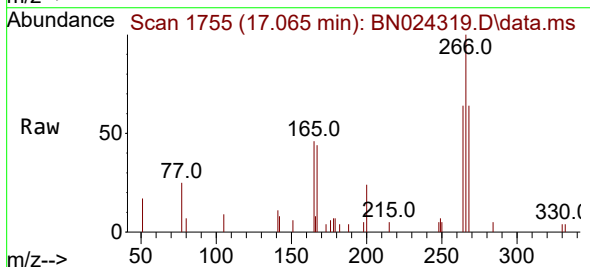
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD

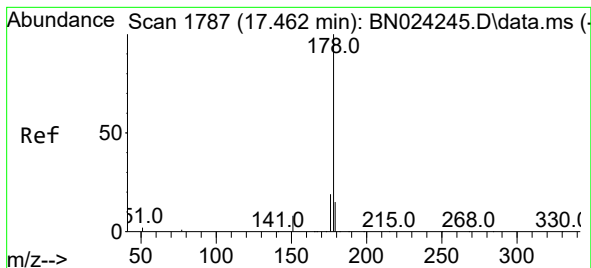
Tgt Ion:200 Resp: 2278
 Ion Ratio Lower Upper
 200 100
 173 34.5 18.9 28.3#
 215 45.2 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.337 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

Tgt Ion:266 Resp: 1660
 Ion Ratio Lower Upper
 266 100
 264 62.7 51.1 76.7
 268 65.7 52.2 78.4





#25

Phenanthrene

Concen: 0.401 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

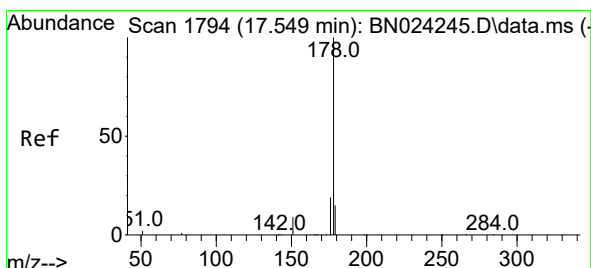
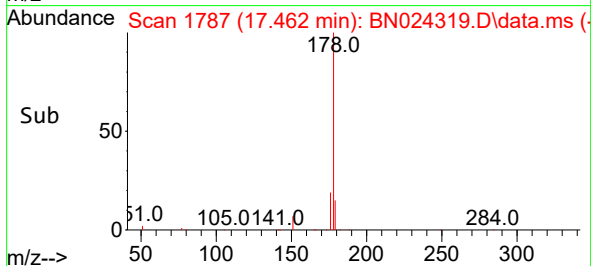
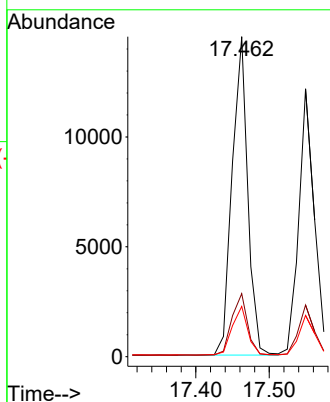
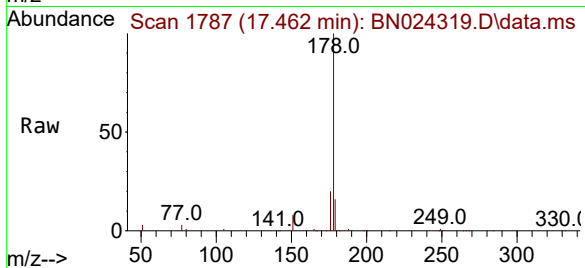
Tgt Ion:178 Resp: 21379

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.371 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

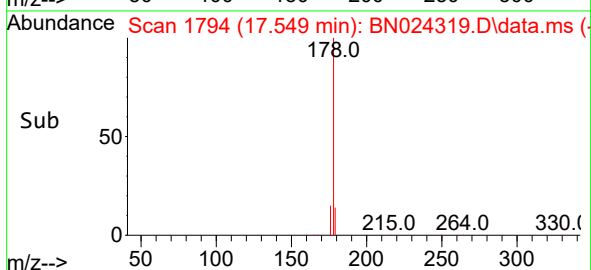
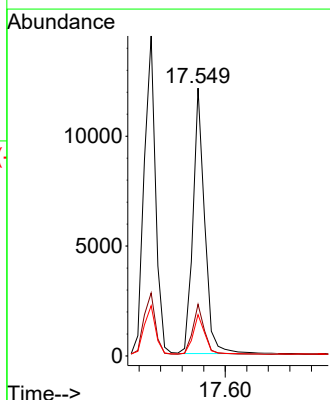
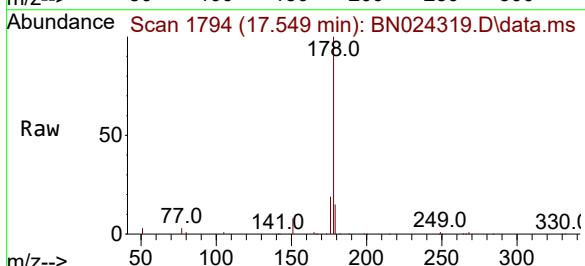
Tgt Ion:178 Resp: 18218

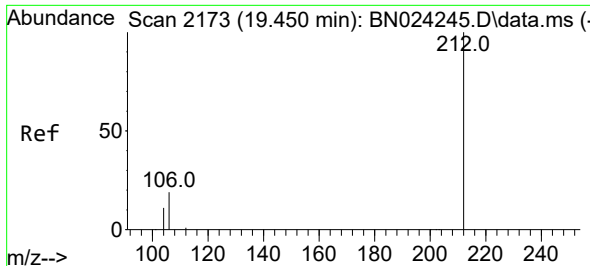
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.0 12.1 18.1

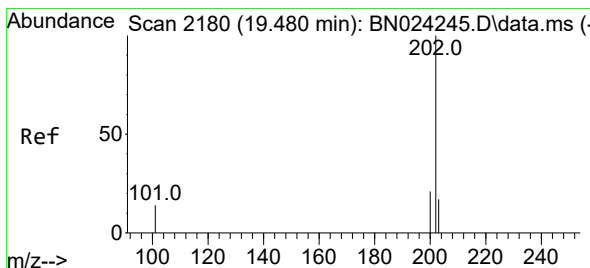
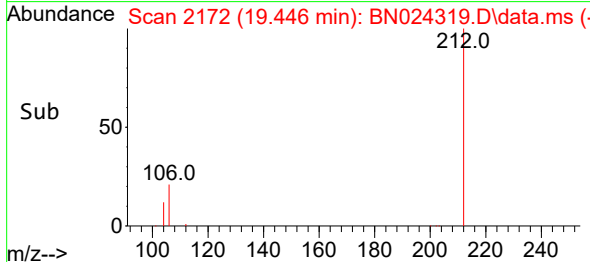
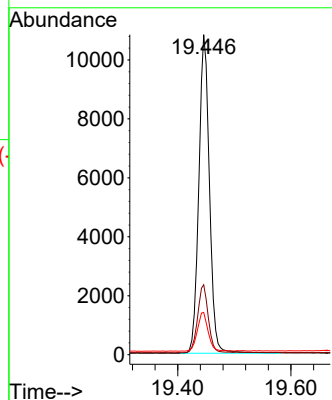
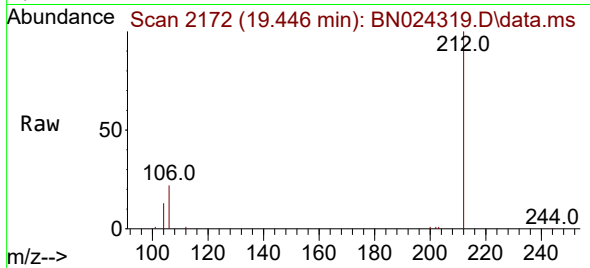




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

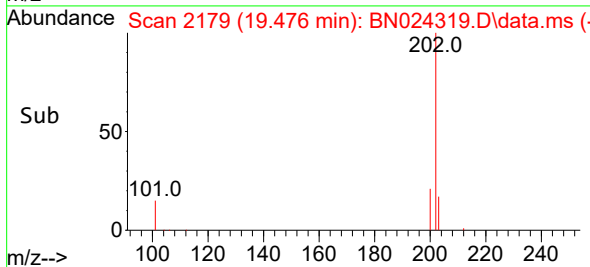
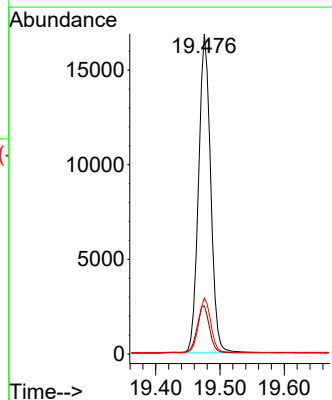
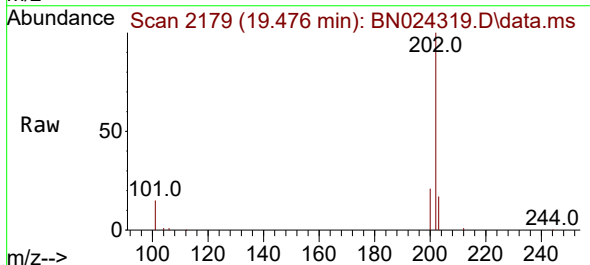
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

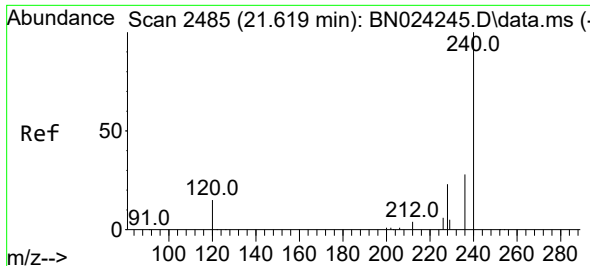
Tgt Ion:212 Resp: 14152
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.3 8.6 13.0



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:202 Resp: 22008
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4

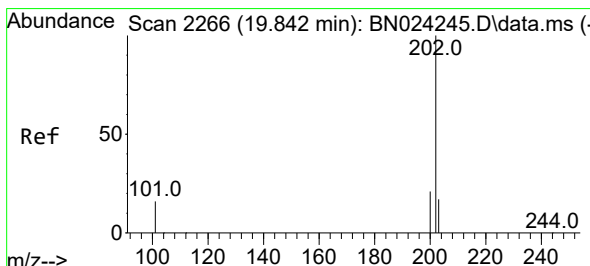
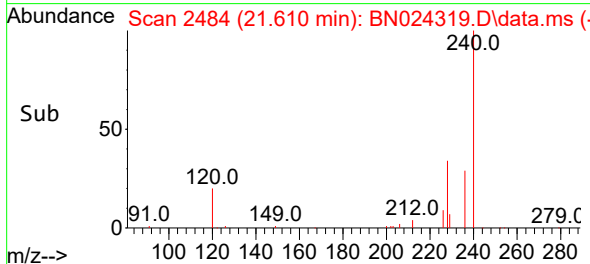
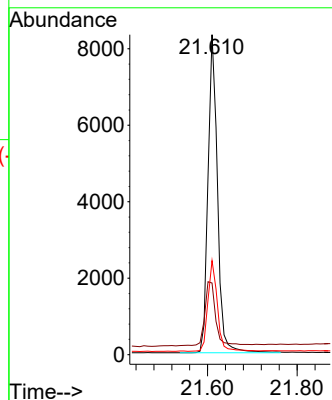
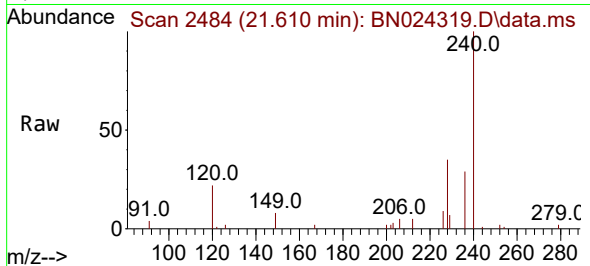




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

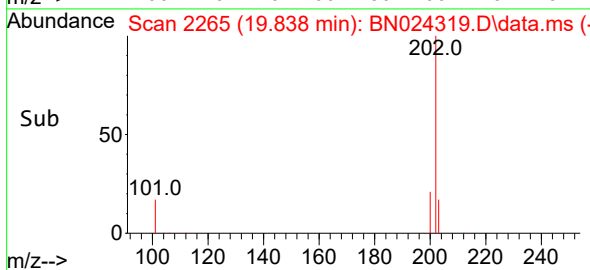
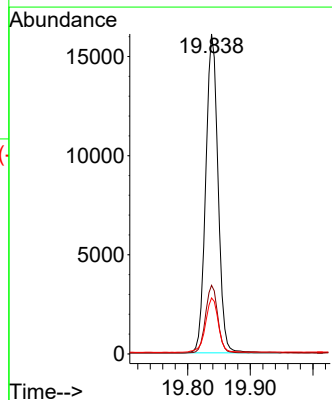
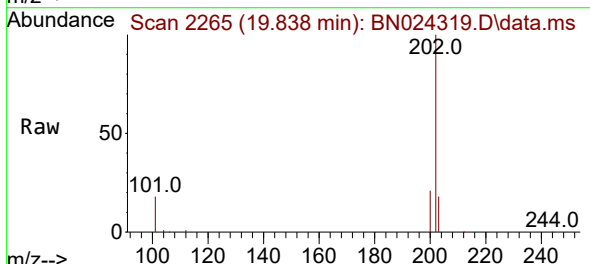
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

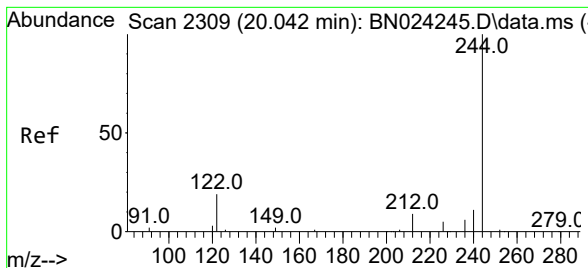
Tgt Ion:240 Resp: 12240
Ion Ratio Lower Upper
240 100
120 22.4 12.8 19.2#
236 29.4 22.5 33.7



#30
Pyrene
Concen: 0.442 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:202 Resp: 21911
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.398 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

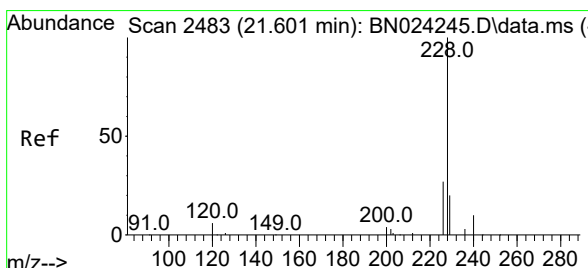
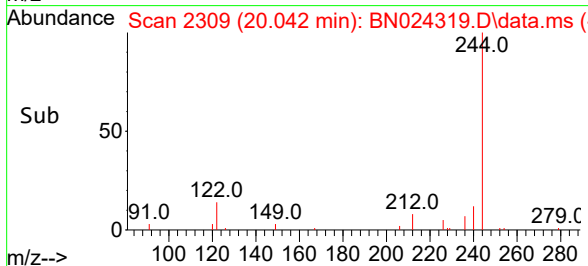
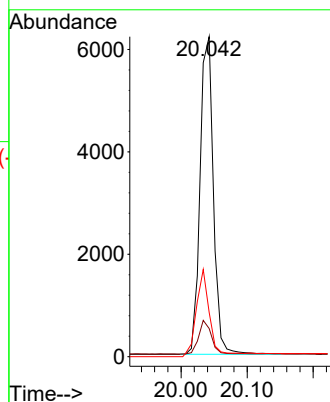
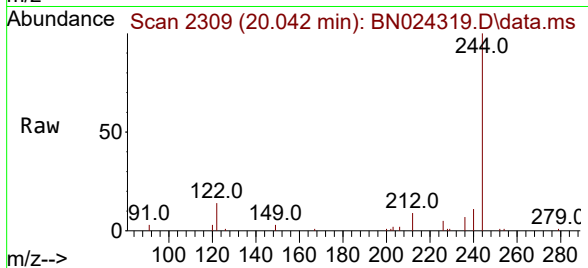
Tgt Ion:244 Resp: 8212

Ion Ratio Lower Upper

244 100

212 8.8 7.6 11.4

122 13.9 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

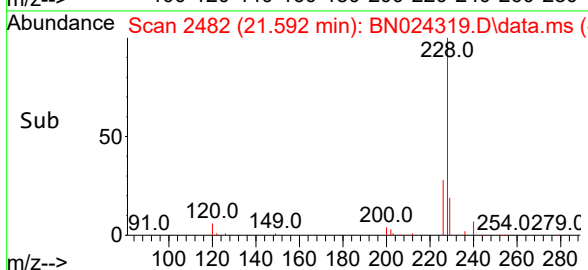
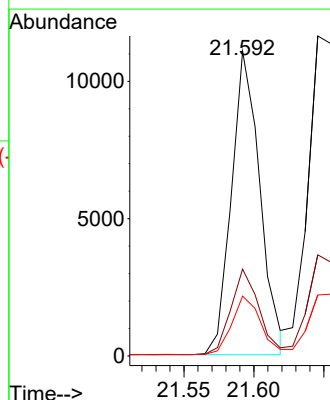
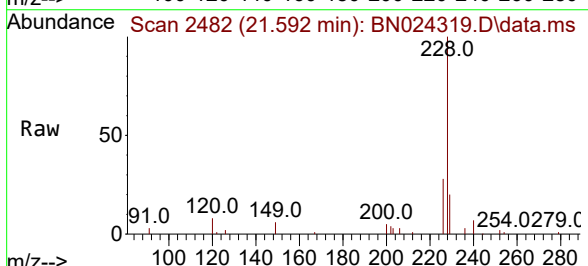
Tgt Ion:228 Resp: 15612

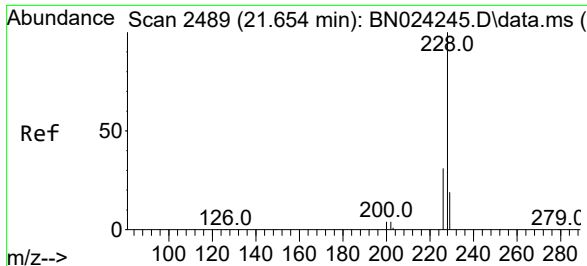
Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.2

229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.429 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

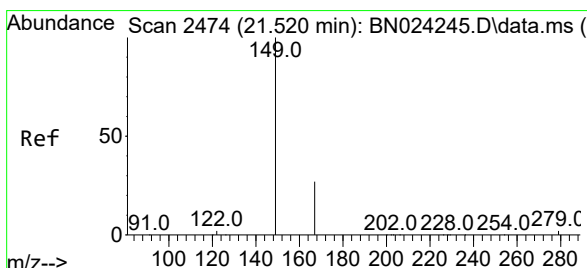
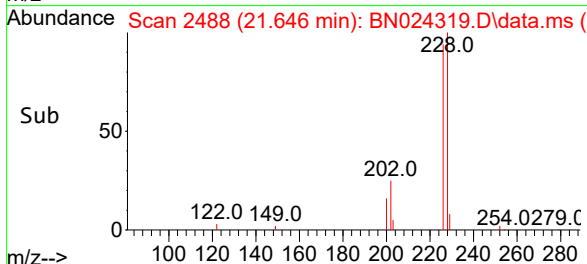
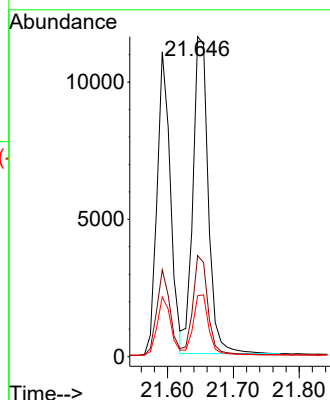
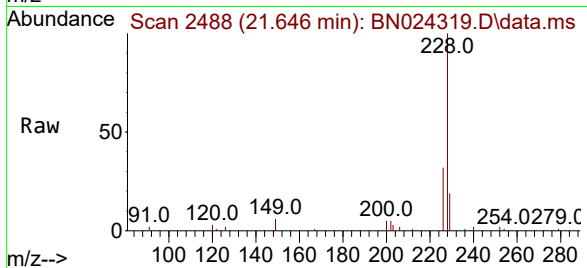
Tgt Ion:228 Resp: 18708

Ion Ratio Lower Upper

228 100

226 31.6 24.5 36.7

229 19.1 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.406 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

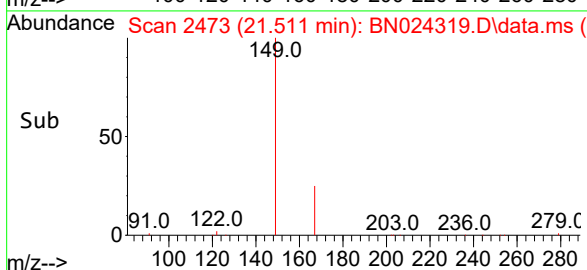
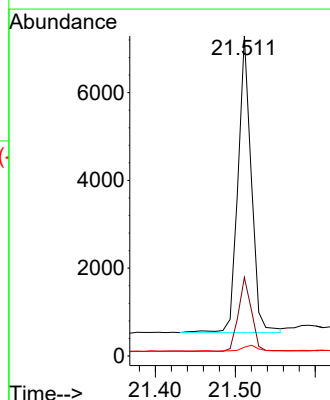
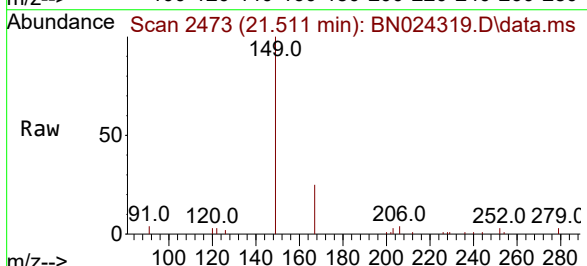
Tgt Ion:149 Resp: 7810

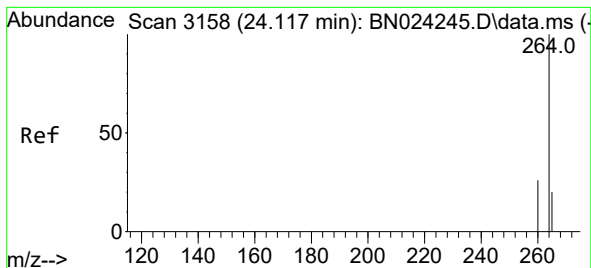
Ion Ratio Lower Upper

149 100

167 24.9 21.2 31.8

279 2.5 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.123 min Scan# 3158

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

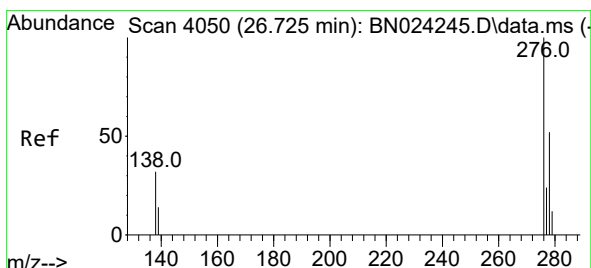
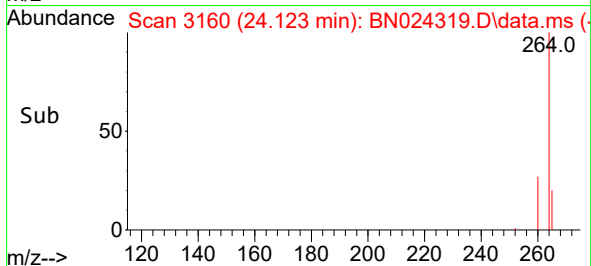
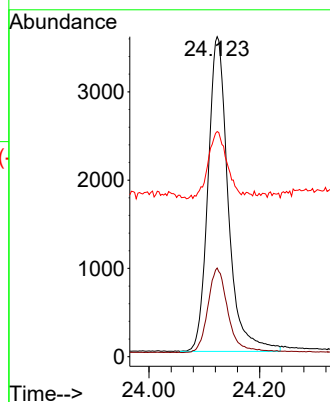
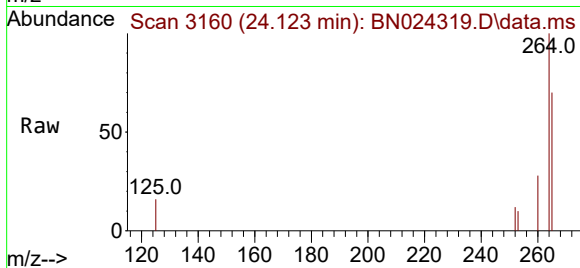
Tgt Ion:264 Resp: 9028

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.2

265 70.4 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.383 ng

RT: 26.743 min Scan# 4056

Delta R.T. 0.003 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

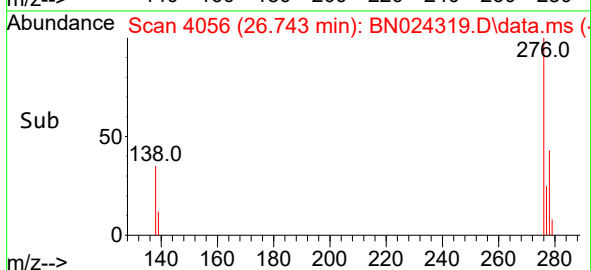
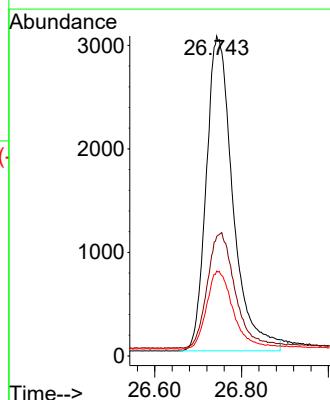
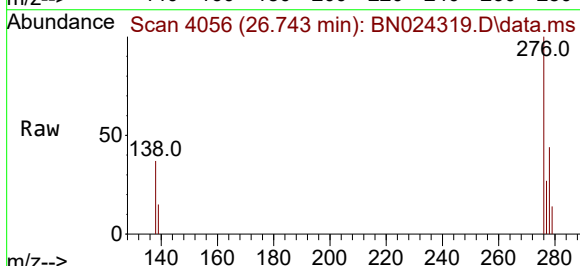
Tgt Ion:276 Resp: 12951

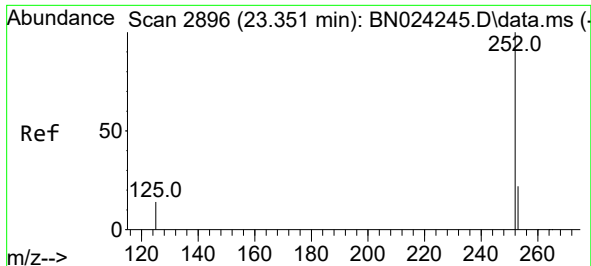
Ion Ratio Lower Upper

276 100

138 38.5 27.4 41.2

277 24.9 19.8 29.6

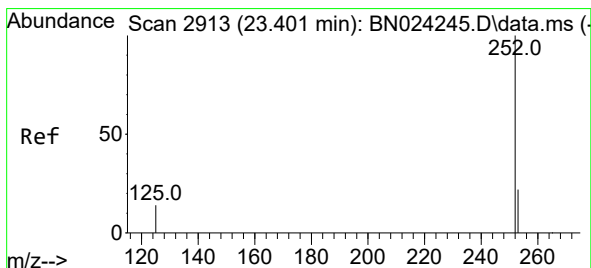
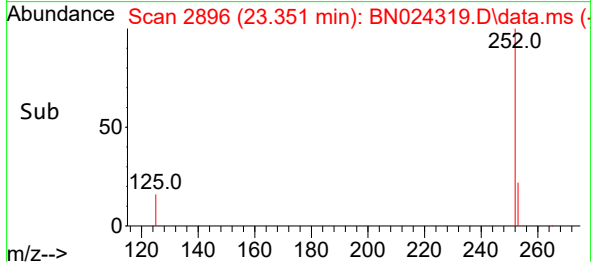
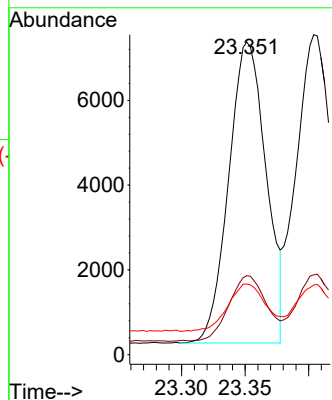
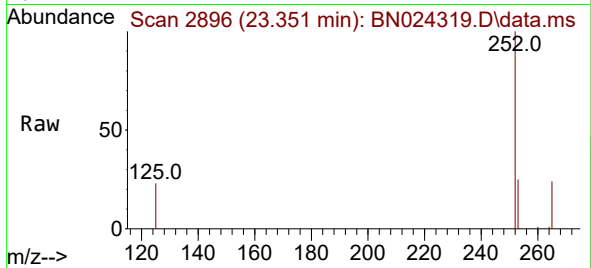




#37
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 23.351 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

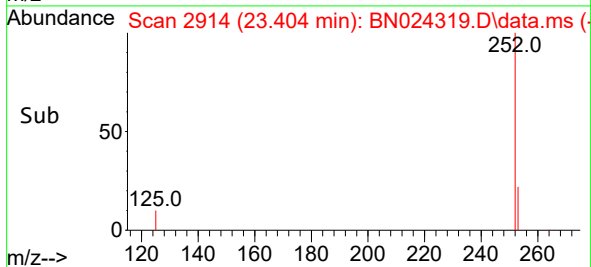
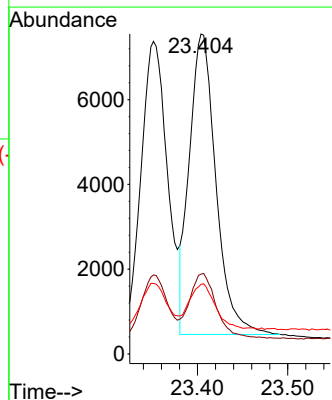
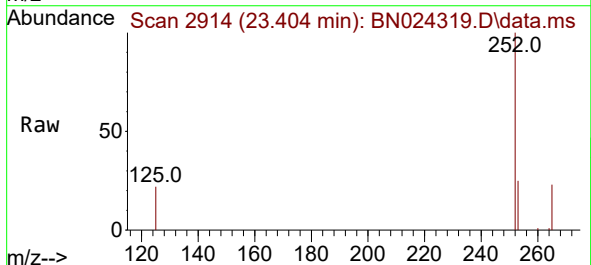
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

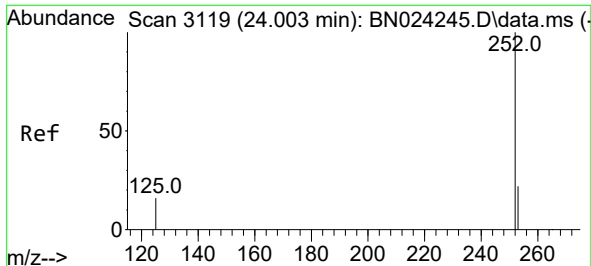
Tgt Ion:252 Resp: 14547
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 22.5 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.404 min Scan# 2914
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:252 Resp: 14522
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.6
125 21.8 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 24.006 min Scan# 3119

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BN024319.D

ClientSampleId :

PB151326BSD

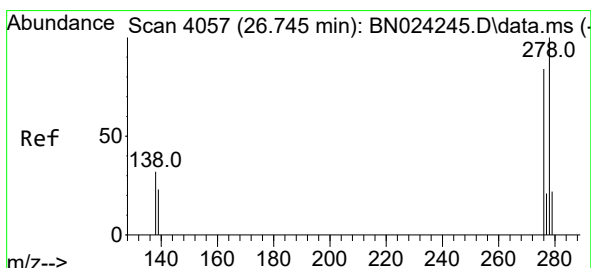
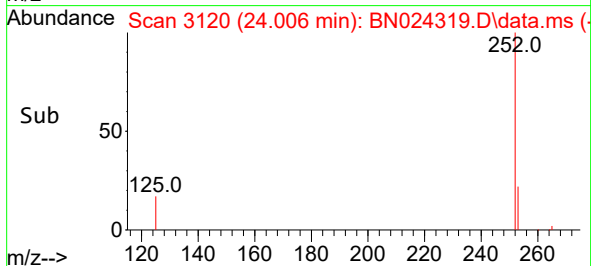
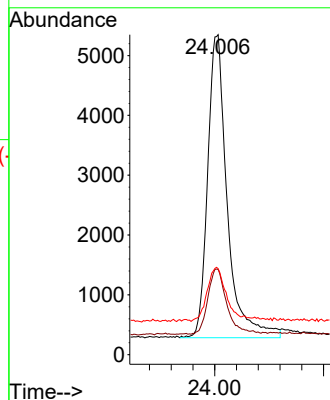
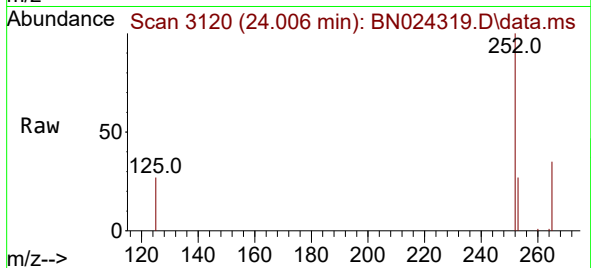
Tgt Ion:252 Resp: 12660

Ion Ratio Lower Upper

252 100

253 26.6 19.5 29.3

125 26.9 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

RT: 26.769 min Scan# 4065

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

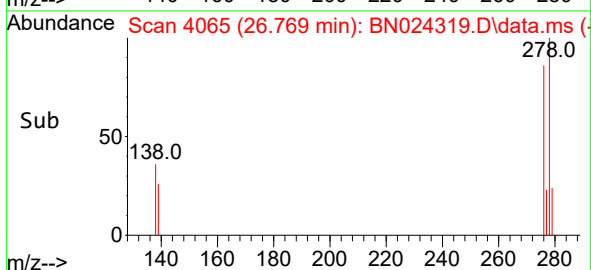
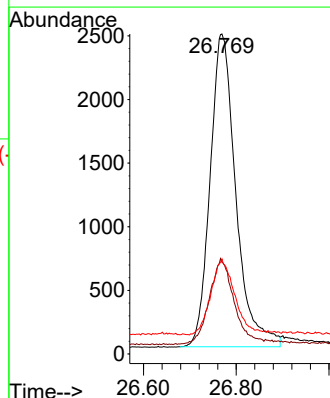
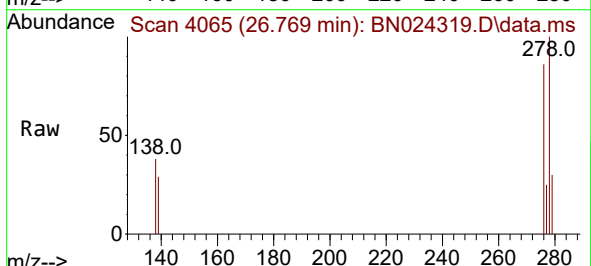
Tgt Ion:278 Resp: 9489

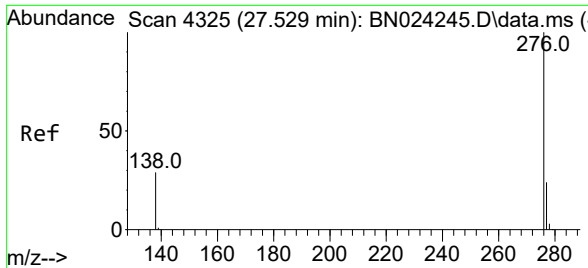
Ion Ratio Lower Upper

278 100

139 28.7 19.4 29.0

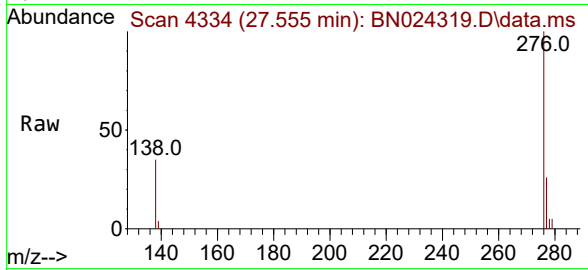
279 29.7 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.413 ng
 RT: 27.555 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD



Tgt Ion:	276	Resp:	12612
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.9	29.9
138	35.4	24.5	36.7

