

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024308.D
 Acq On : 16 Mar 2023 12:27
 Operator : CG/JU
 Sample : 01627-03
 Misc : MDL-MDL-SOIL 0.2ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 17 04:41:11 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)

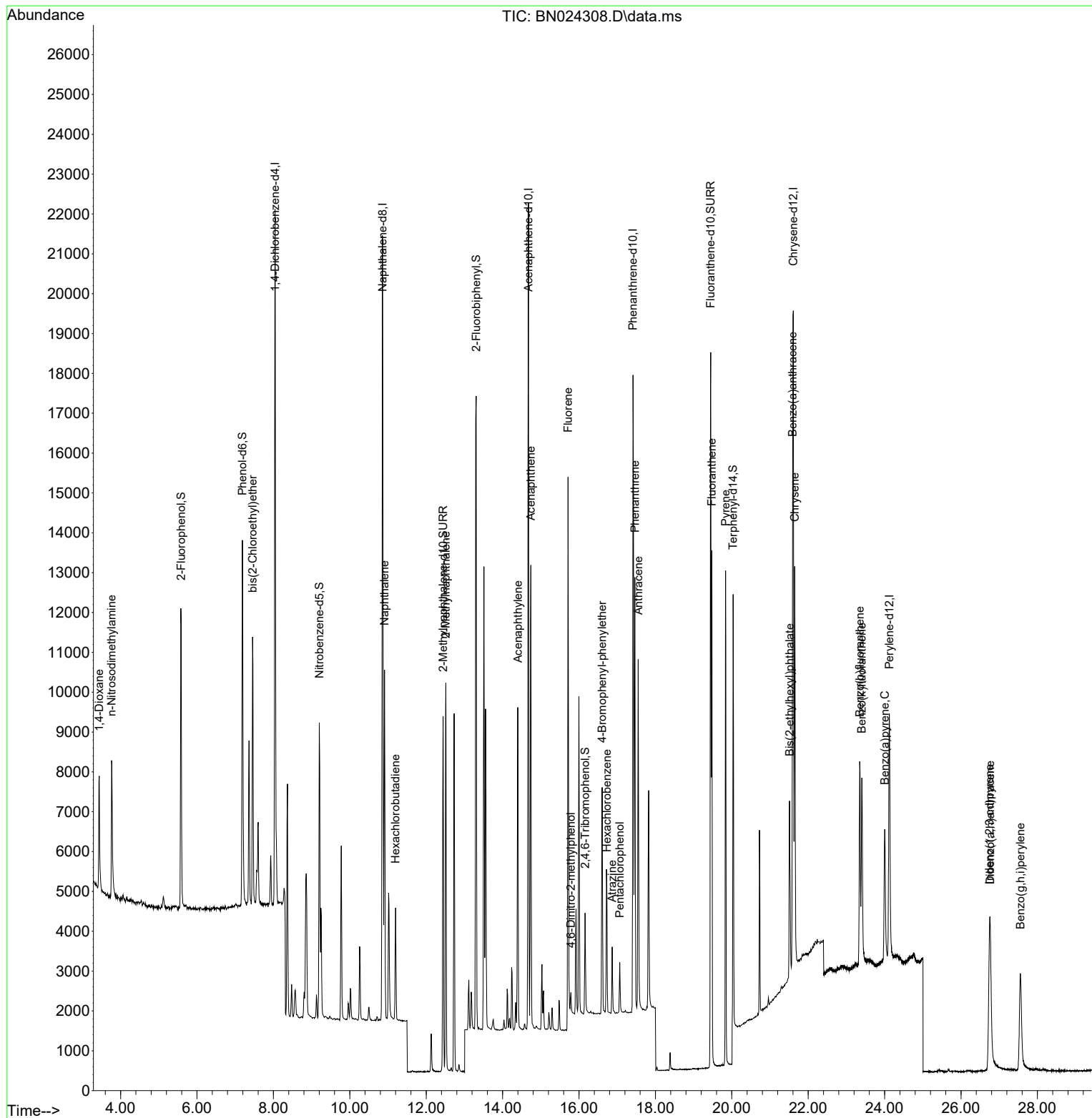
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8601	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	24402	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11040	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22149	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	14433	0.400	ng	0.00
35) Perylene-d12	24.123	264	10746	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6166	0.324	ng	0.00
5) Phenol-d6	7.188	99	8122	0.332	ng	0.00
8) Nitrobenzene-d5	9.200	82	5944	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	11914	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1382	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14630	0.351	ng	0.00
27) Fluoranthene-d10	19.446	212	18408	0.392	ng	0.00
31) Terphenyl-d14	20.033	244	8179	0.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	1936	0.207	ng	94
3) n-Nitrosodimethylamine	3.764	42	2806	0.205	ng	91
6) bis(2-Chloroethyl)ether	7.455	93	4597	0.189	ng	95
9) Naphthalene	10.909	128	11196	0.180	ng	98
10) Hexachlorobutadiene	11.197	225	2170	0.184	ng	# 99
12) 2-Methylnaphthalene	12.512	142	6633	0.158	ng	99
16) Acenaphthylene	14.397	152	8735	0.167	ng	100
17) Acenaphthene	14.739	154	5697	0.171	ng	95
18) Fluorene	15.712	166	6259	0.157	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	273	0.244	ng	# 44
21) 4-Bromophenyl-phenylether	16.606	248	2015	0.153	ng	# 82
22) Hexachlorobenzene	16.730	284	2910	0.180	ng	96
23) Atrazine	16.867	200	1261	0.151	ng	# 91
24) Pentachlorophenol	17.065	266	609	0.190	ng	98
25) Phenanthrene	17.462	178	11282	0.172	ng	99
26) Anthracene	17.549	178	9221	0.152	ng	99
28) Fluoranthene	19.475	202	11047	0.154	ng	98
30) Pyrene	19.838	202	10875	0.186	ng	100
32) Benzo(a)anthracene	21.592	228	7869	0.163	ng	100
33) Chrysene	21.646	228	9119	0.177	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	3992	0.176	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.743	276	6502	0.162	ng	97
37) Benzo(b)fluoranthene	23.348	252	7714	0.185	ng	# 83
38) Benzo(k)fluoranthene	23.404	252	7335	0.170	ng	# 83
39) Benzo(a)pyrene	24.003	252	5857	0.153	ng	# 71
40) Dibenzo(a,h)anthracene	26.766	278	4711	0.151	ng	# 84
41) Benzo(g,h,i)perylene	27.553	276	6151	0.169	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
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Sample : 01627-03
Misc : MDL-MDL-SOIL 0.2ng
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

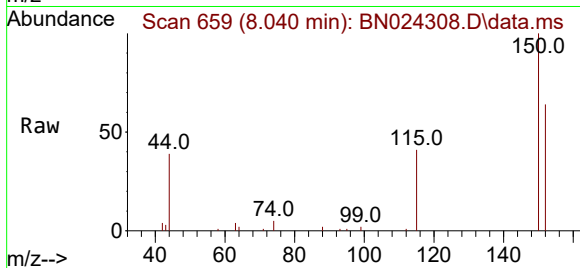
Quant Time: Mar 17 04:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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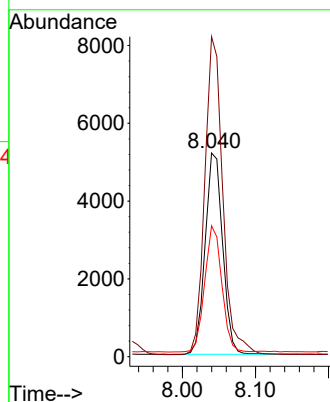
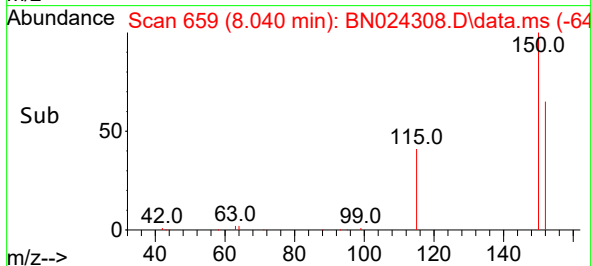


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024308.D
 Acq: 16 Mar 2023 12:27

Instrument :
 BNA_N
 ClientSampleId :

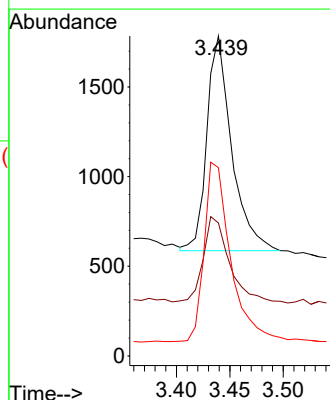
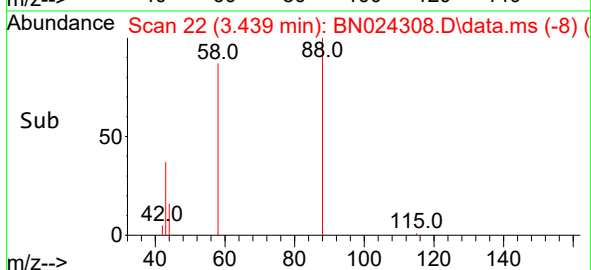
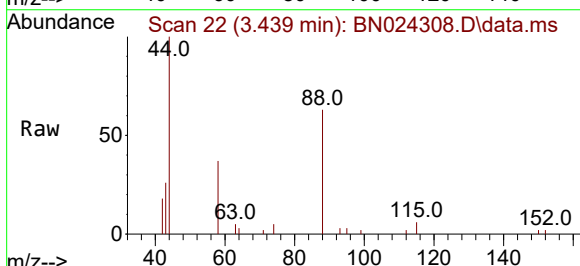


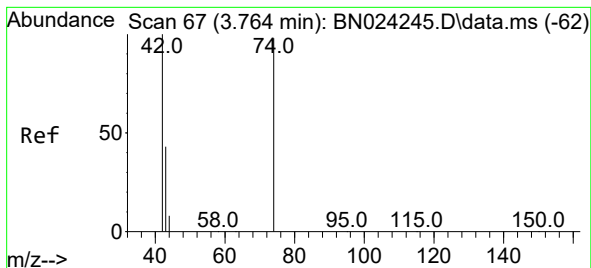
Tgt Ion:152 Resp: 8601
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.7 187.1
 115 64.2 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.207 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024308.D
 Acq: 16 Mar 2023 12:27

Tgt Ion: 88 Resp: 1936
 Ion Ratio Lower Upper
 88 100
 43 41.3 29.0 43.4
 58 88.7 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.205 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

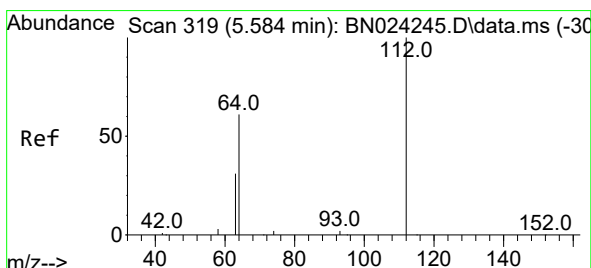
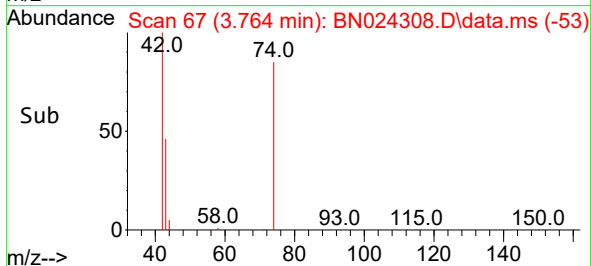
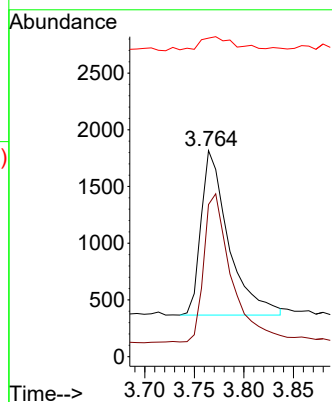
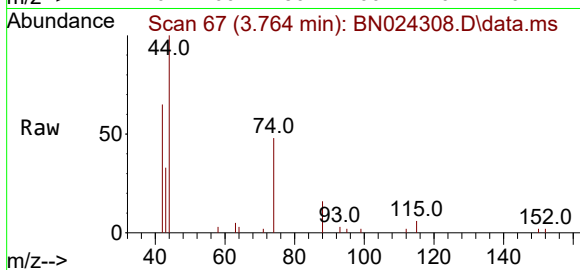
Tgt Ion: 42 Resp: 2806

Ion Ratio Lower Upper

42 100

74 91.9 81.6 122.4

44 10.3 7.3 10.9



#4

2-Fluorophenol

Concen: 0.324 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.007 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

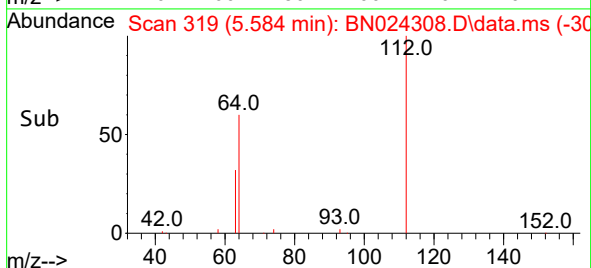
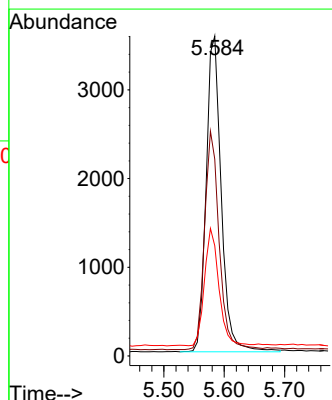
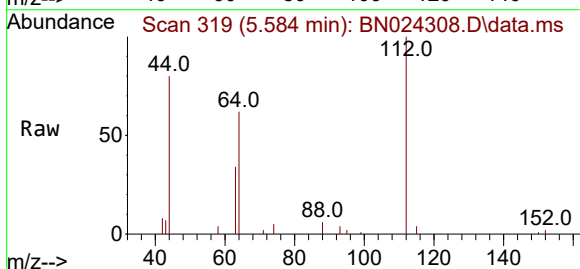
Tgt Ion: 112 Resp: 6166

Ion Ratio Lower Upper

112 100

64 67.2 49.0 73.6

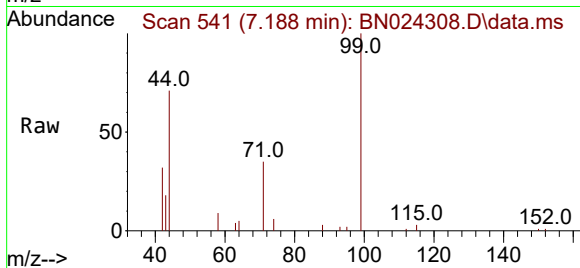
63 35.6 25.7 38.5



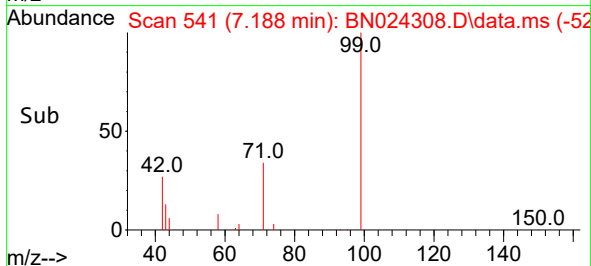
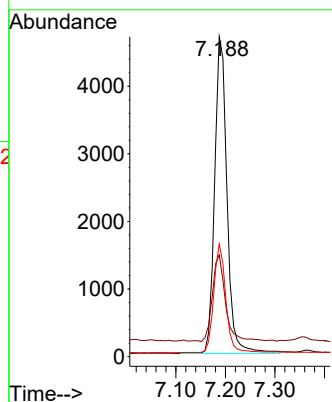


#5
Phenol-d6
Concen: 0.332 ng
RT: 7.188 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

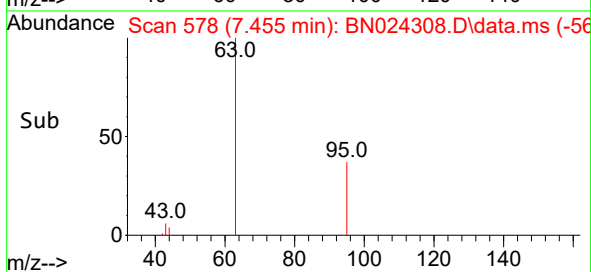
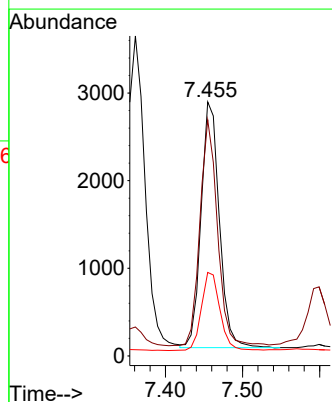
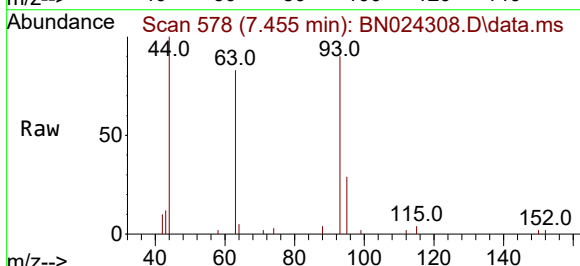


Tgt Ion: 99 Resp: 8122
Ion Ratio Lower Upper
99 100
42 28.0 20.1 30.1
71 33.7 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.189 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion: 93 Resp: 4597
Ion Ratio Lower Upper
93 100
63 88.3 65.4 98.2
95 32.3 25.8 38.8

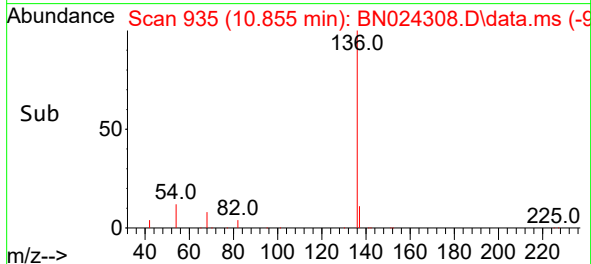
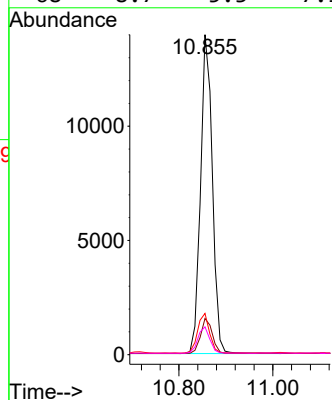
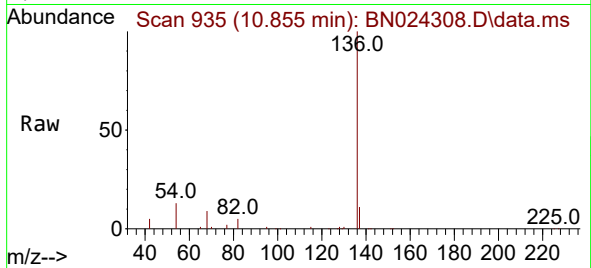




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

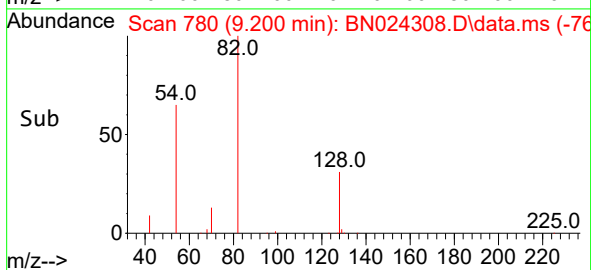
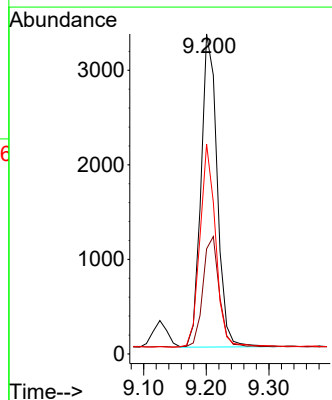
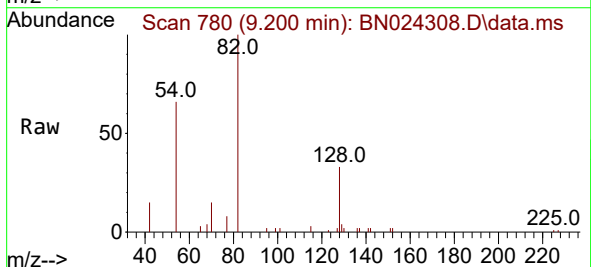
Instrument :
BNA_N
ClientSampleId :

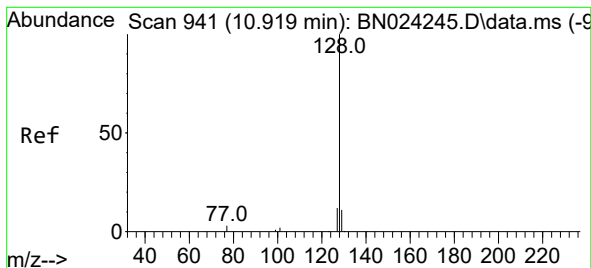
Tgt Ion:136 Resp: 24402
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 12.9 7.1 10.7#
68 8.7 5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion: 82 Resp: 5944
Ion Ratio Lower Upper
82 100
128 32.9 32.4 48.6
54 65.6 45.2 67.8





#9

Naphthalene

Concen: 0.180 ng

RT: 10.909 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN024308.D

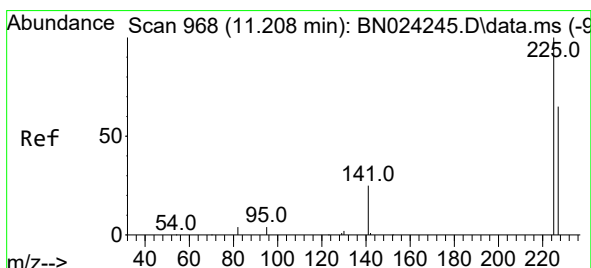
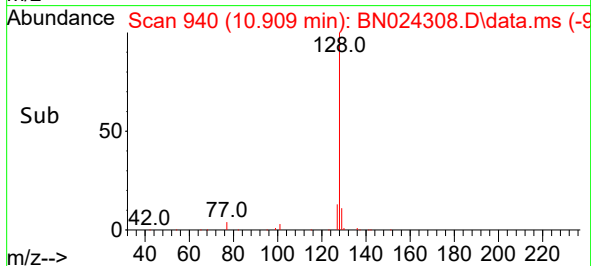
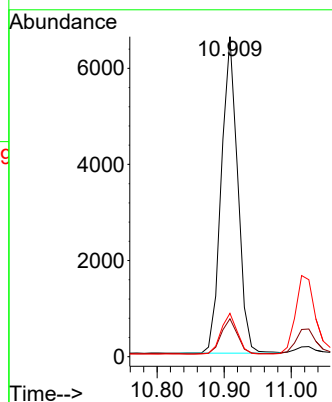
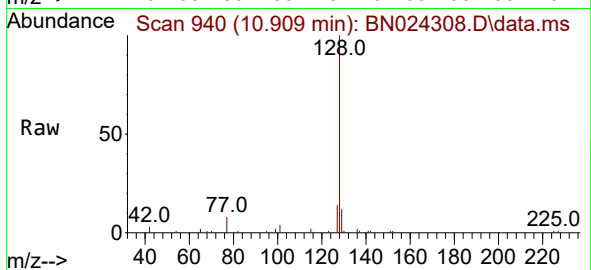
Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	128	Resp:	11196
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.6
127	13.5	10.2	15.4



#10

Hexachlorobutadiene

Concen: 0.184 ng

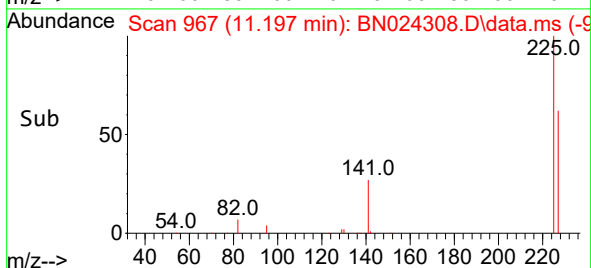
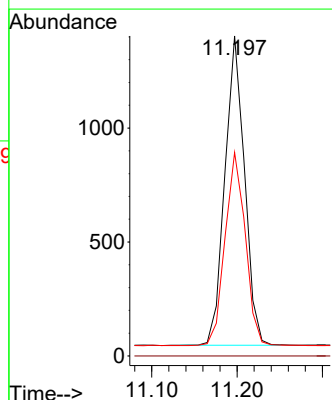
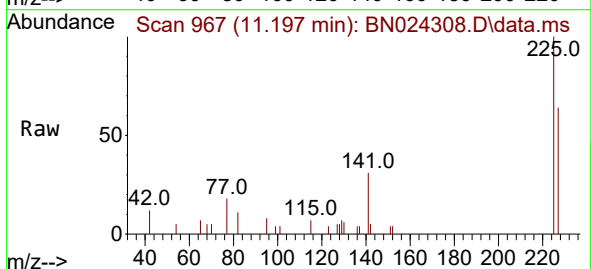
RT: 11.197 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Tgt Ion:	225	Resp:	2170
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.0	76.4





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.440 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

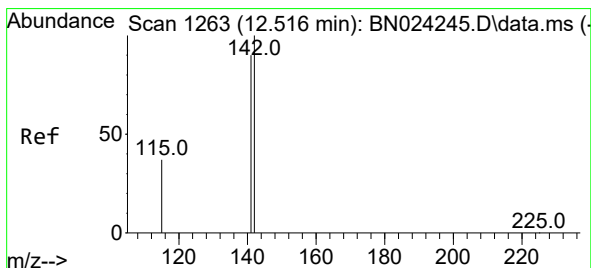
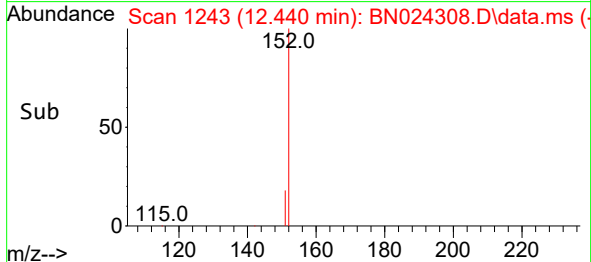
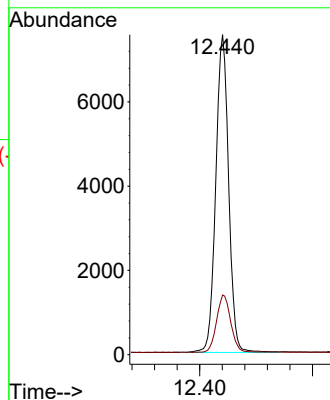
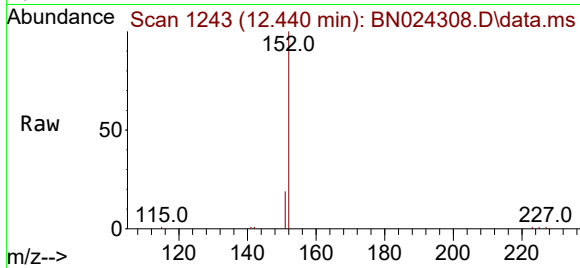
ClientSampleId :

Tgt Ion:152 Resp: 11914

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.158 ng

RT: 12.512 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

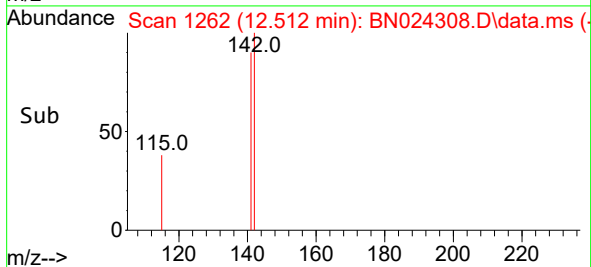
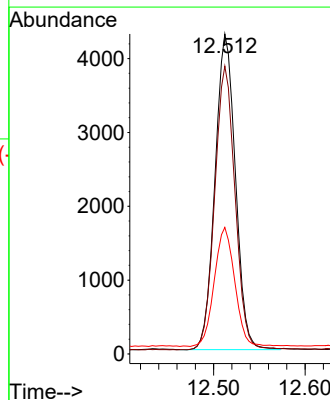
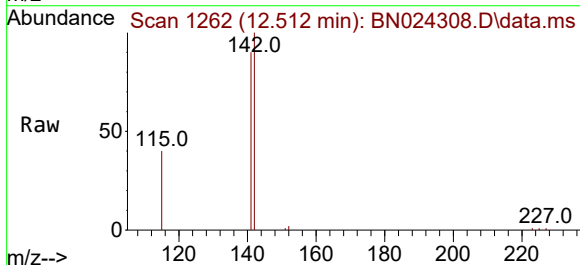
Tgt Ion:142 Resp: 6633

Ion Ratio Lower Upper

142 100

141 89.9 71.8 107.6

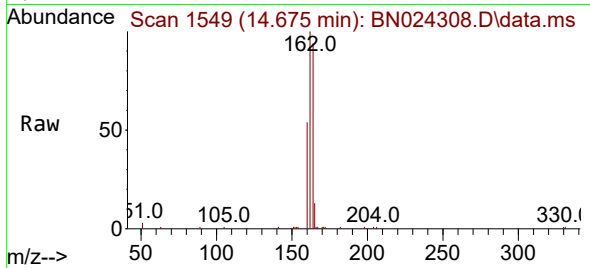
115 39.6 30.0 45.0



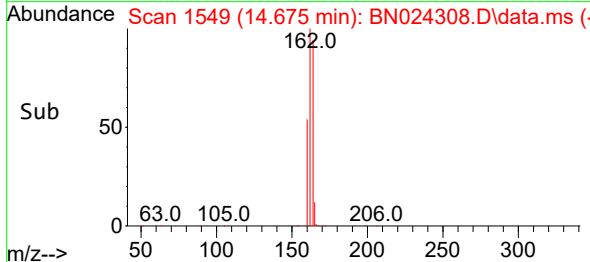
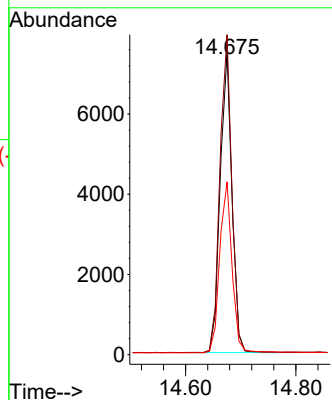


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

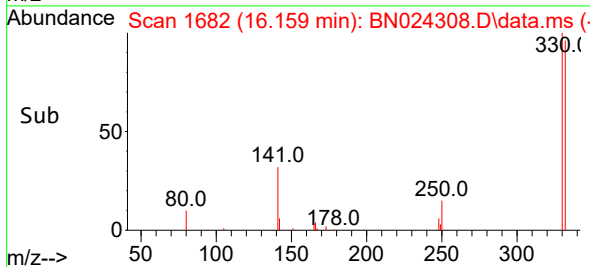
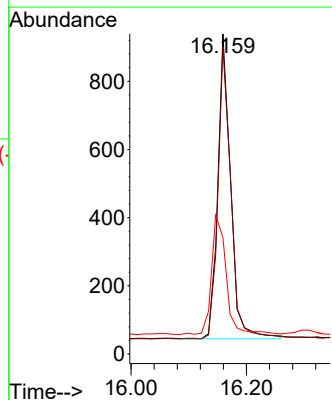
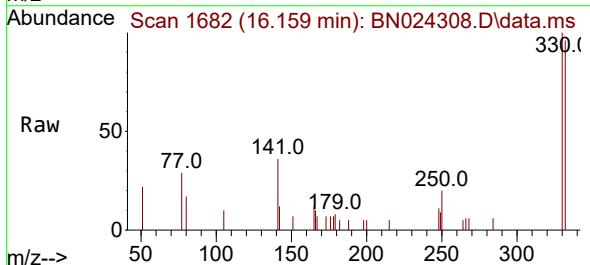


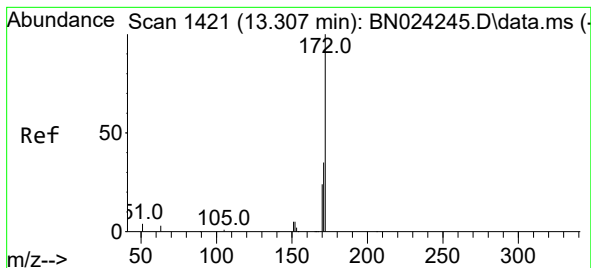
Tgt Ion:164 Resp: 11040
Ion Ratio Lower Upper
164 100
162 106.1 84.7 127.1
160 57.3 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion:330 Resp: 1382
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 44.8 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.351 ng

RT: 13.307 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

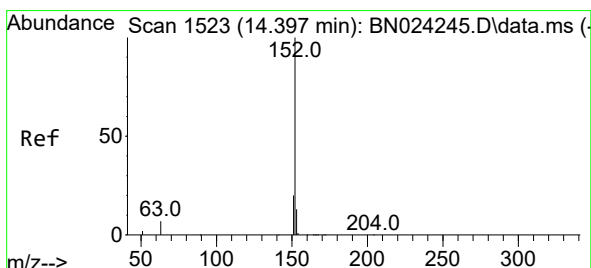
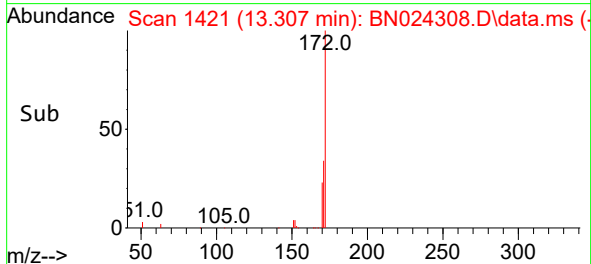
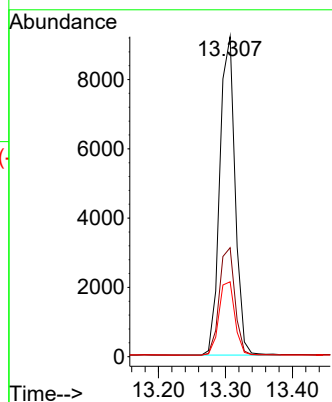
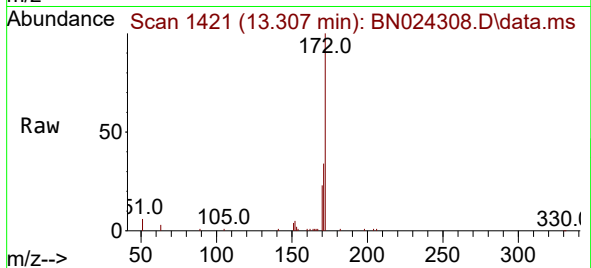
Tgt Ion:172 Resp: 14630

Ion Ratio Lower Upper

172 100

171 34.1 27.8 41.8

170 23.4 19.0 28.6



#16

Acenaphthylene

Concen: 0.167 ng

RT: 14.397 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

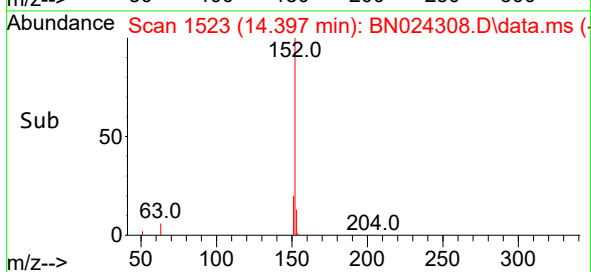
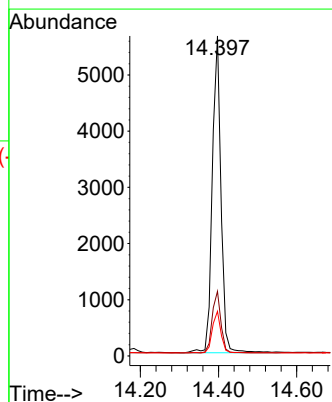
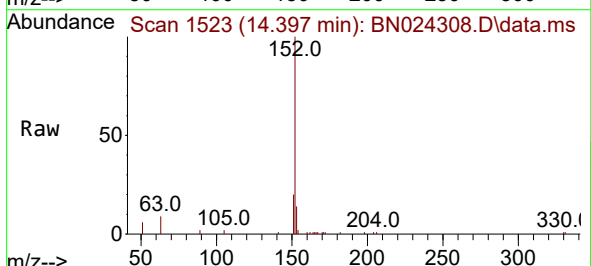
Tgt Ion:152 Resp: 8735

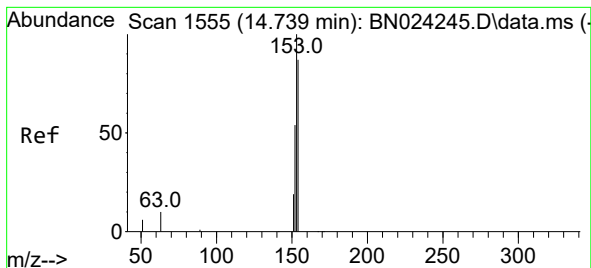
Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.0

153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.171 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

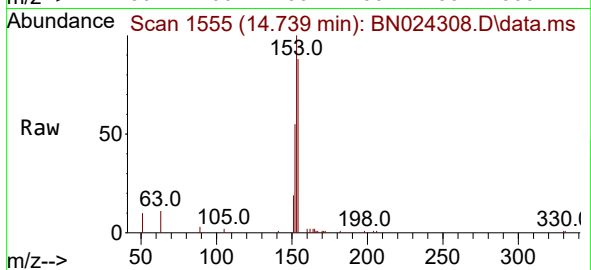
Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :



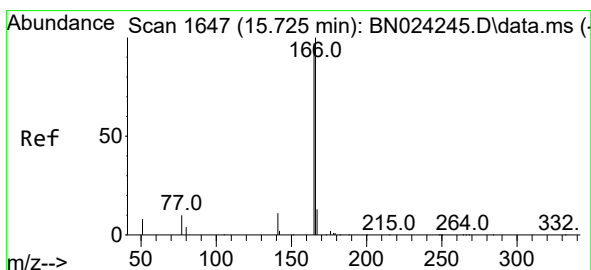
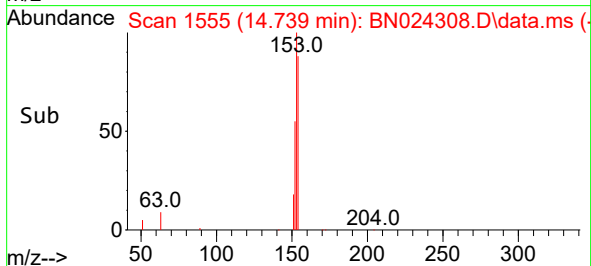
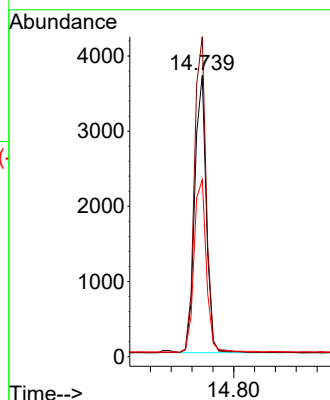
Tgt Ion:154 Resp: 5697

Ion Ratio Lower Upper

154 100

153 115.4 88.4 132.6

152 66.1 48.7 73.1



#18

Fluorene

Concen: 0.157 ng

RT: 15.712 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

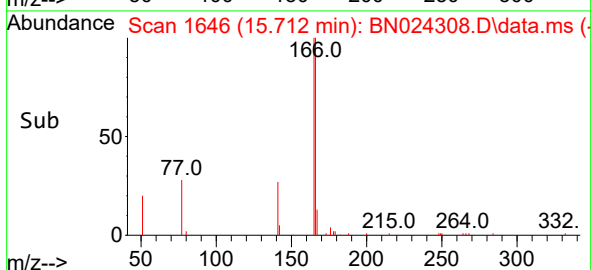
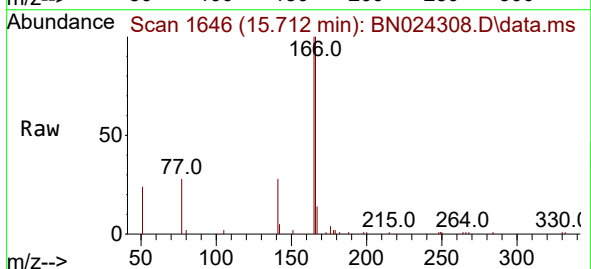
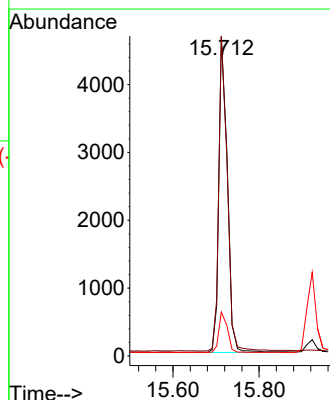
Tgt Ion:166 Resp: 6259

Ion Ratio Lower Upper

166 100

165 101.9 80.2 120.2

167 12.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

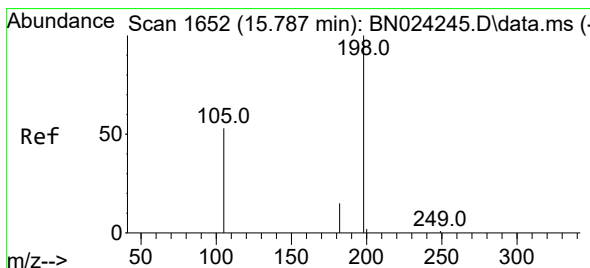
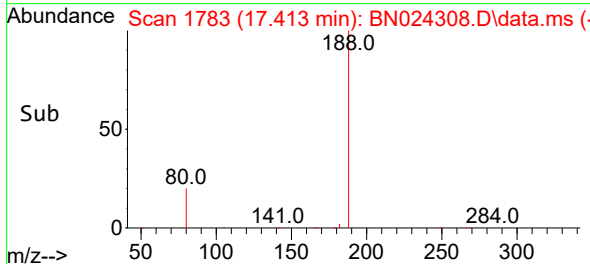
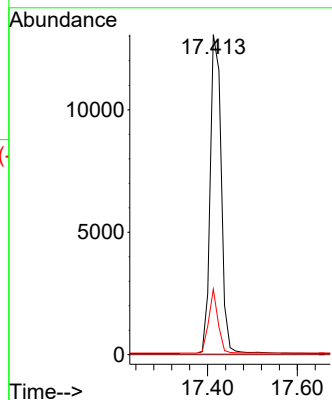
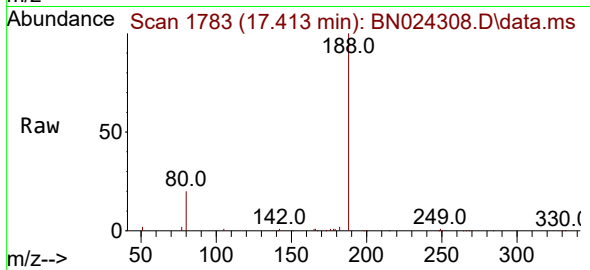
Tgt Ion:188 Resp: 22149

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 20.5 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.244 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

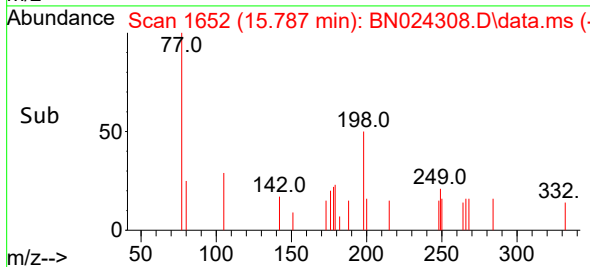
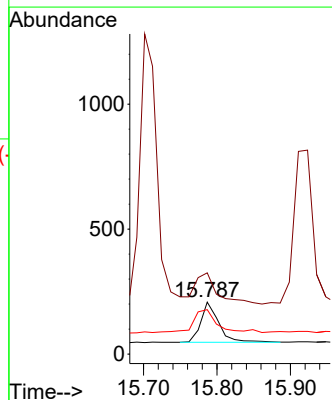
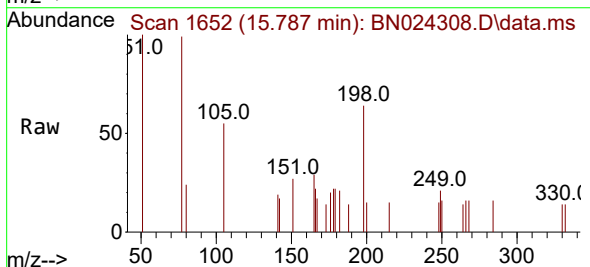
Tgt Ion:198 Resp: 273

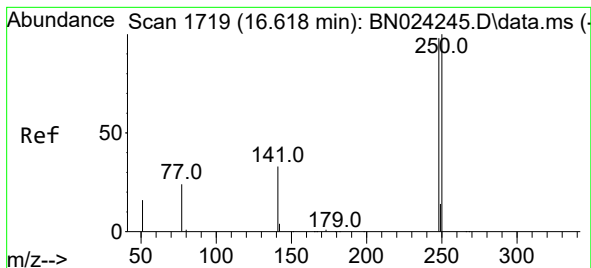
Ion Ratio Lower Upper

198 100

51 156.3 68.2 102.2#

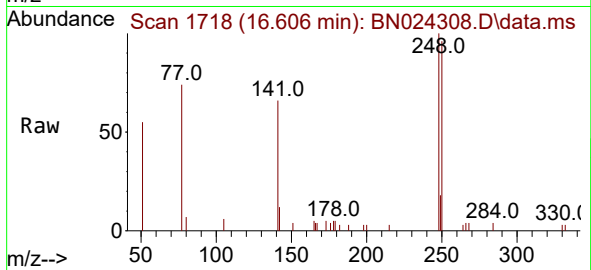
105 85.6 51.6 77.4#



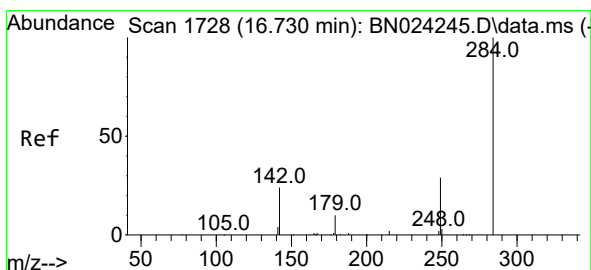
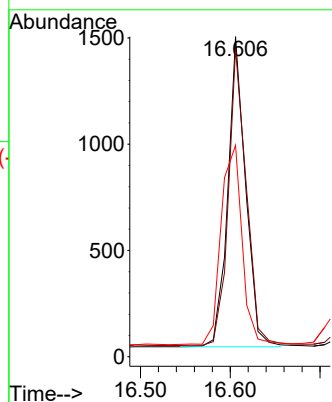
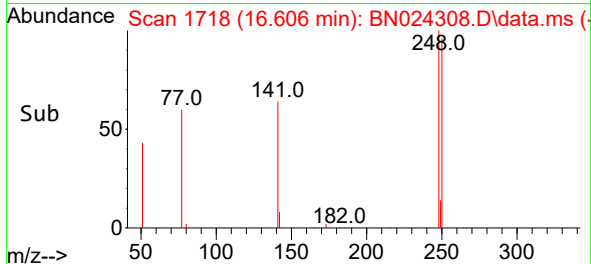


#21
4-Bromophenyl-phenylether
Concen: 0.153 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

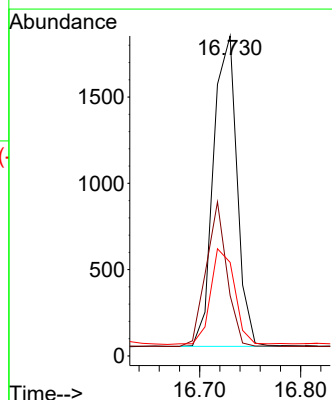
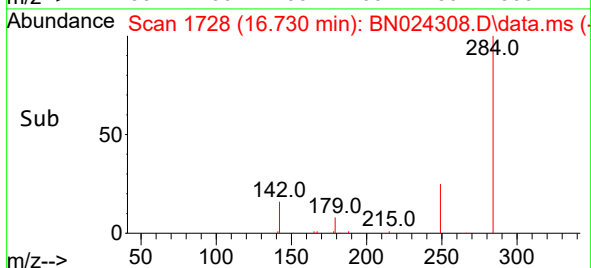
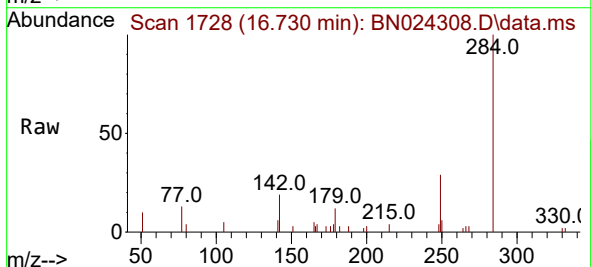


Tgt Ion:248 Resp: 2015
Ion Ratio Lower Upper
248 100
250 96.2 81.9 122.9
141 66.1 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.180 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion:284 Resp: 2910
Ion Ratio Lower Upper
284 100
142 41.1 30.2 45.4
249 31.5 24.5 36.7





#23

Atrazine

Concen: 0.151 ng

RT: 16.867 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

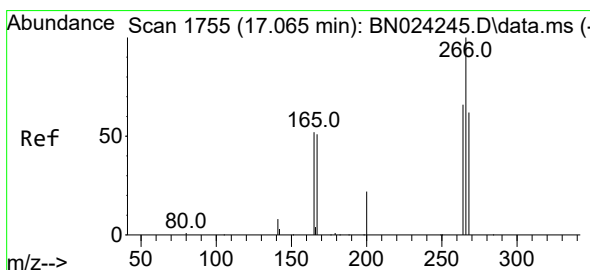
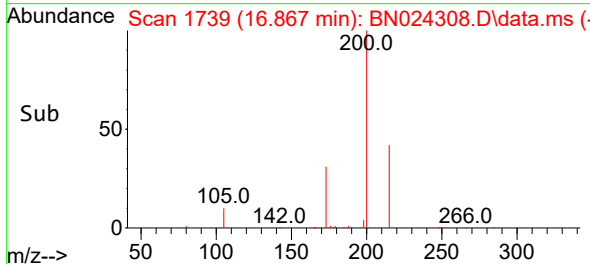
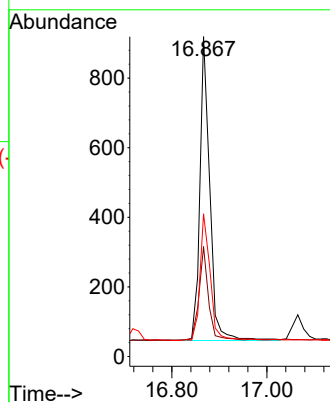
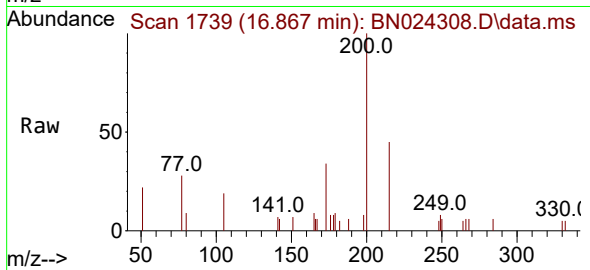
Tgt Ion:200 Resp: 1261

Ion Ratio Lower Upper

200 100

173 34.4 18.9 28.3#

215 44.6 36.7 55.1



#24

Pentachlorophenol

Concen: 0.190 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

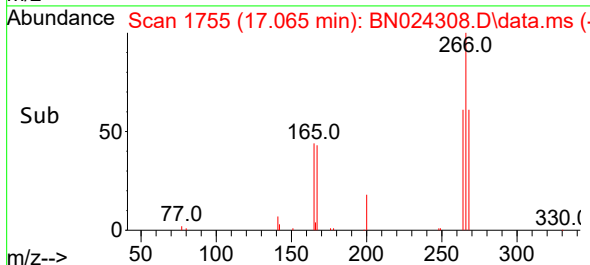
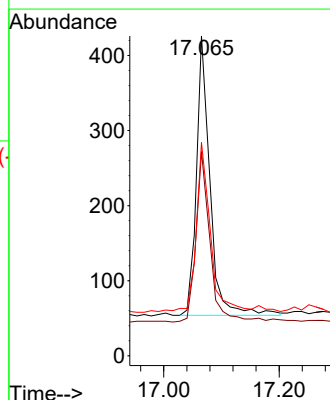
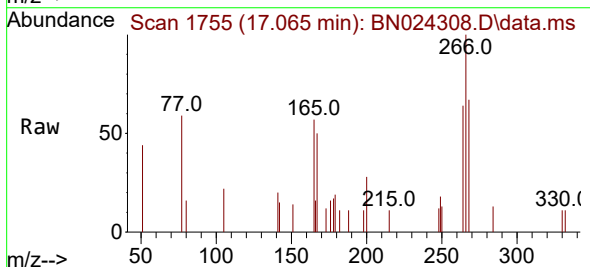
Tgt Ion:266 Resp: 609

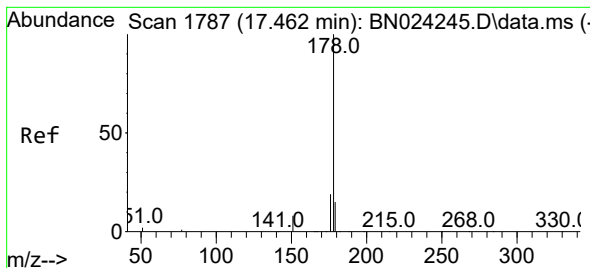
Ion Ratio Lower Upper

266 100

264 64.0 51.1 76.7

268 61.6 52.2 78.4





#25

Phenanthrene

Concen: 0.172 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

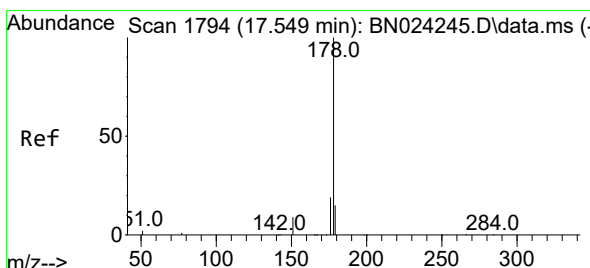
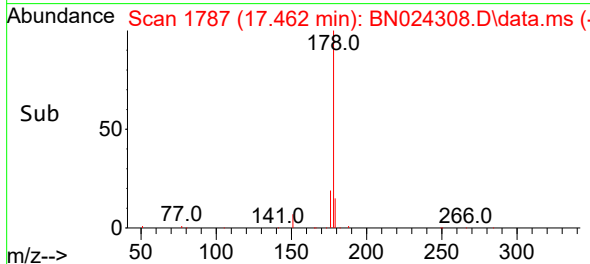
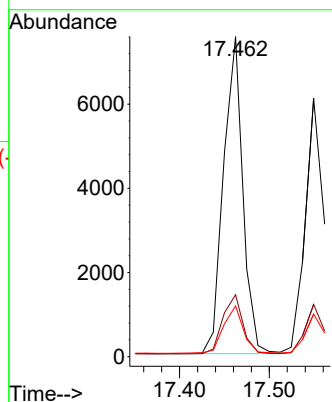
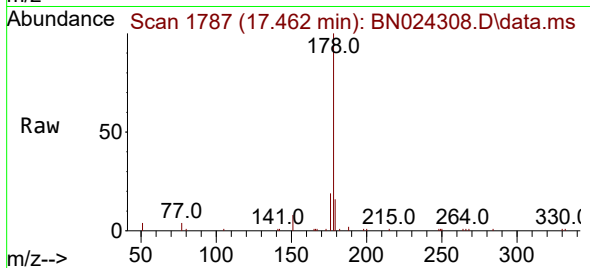
Tgt Ion:178 Resp: 11282

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.152 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

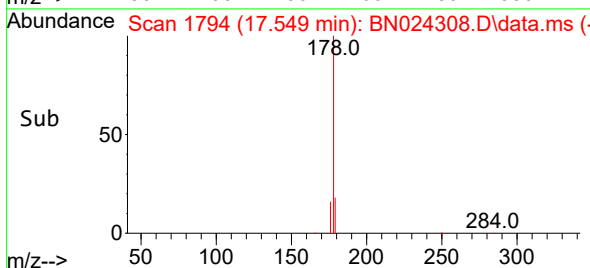
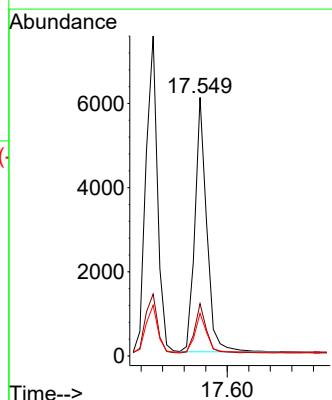
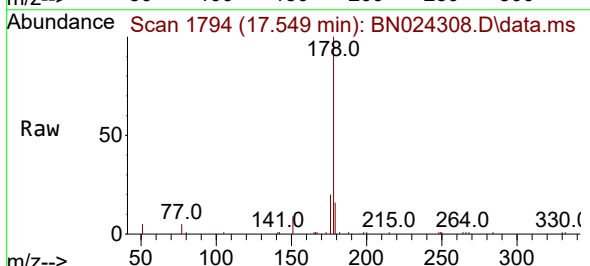
Tgt Ion:178 Resp: 9221

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.4 12.1 18.1

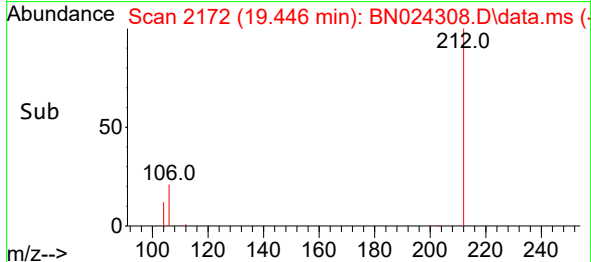
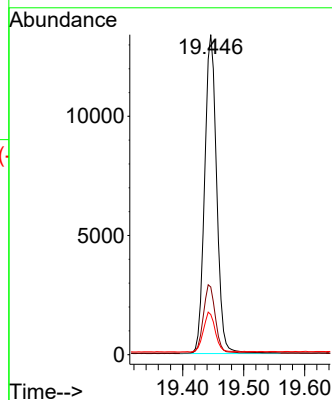
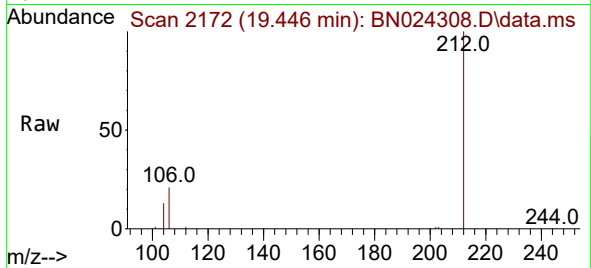




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

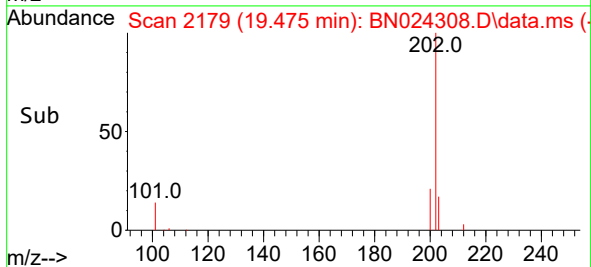
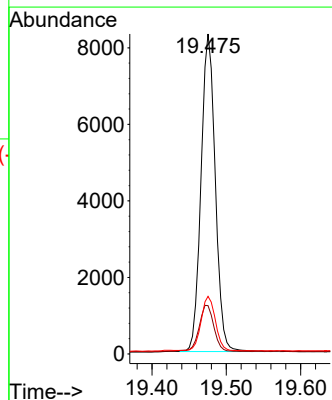
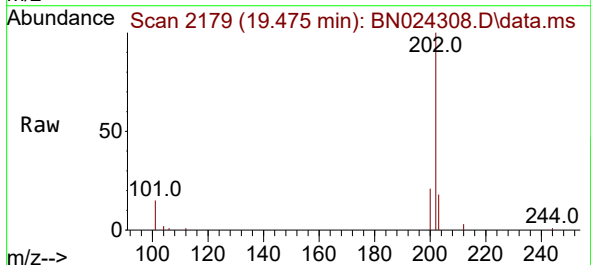
Instrument :
BNA_N
ClientSampleId :

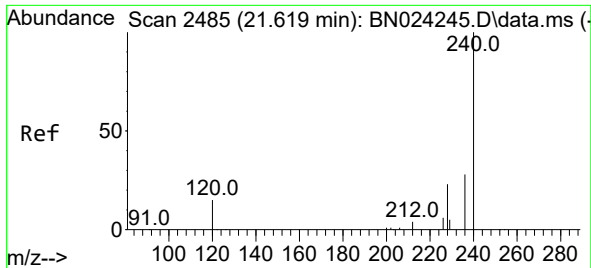
Tgt Ion:212 Resp: 18408
Ion Ratio Lower Upper
212 100
106 21.3 15.4 23.2
104 12.3 8.6 13.0



#28
Fluoranthene
Concen: 0.154 ng
RT: 19.475 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

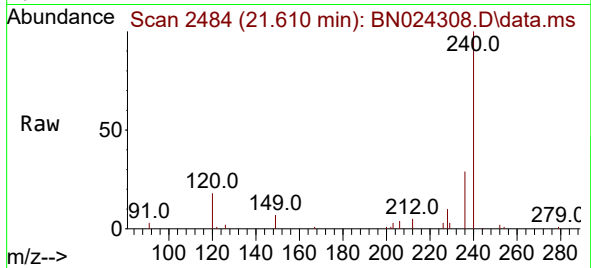
Tgt Ion:202 Resp: 11047
Ion Ratio Lower Upper
202 100
101 15.5 11.3 16.9
203 17.1 13.6 20.4



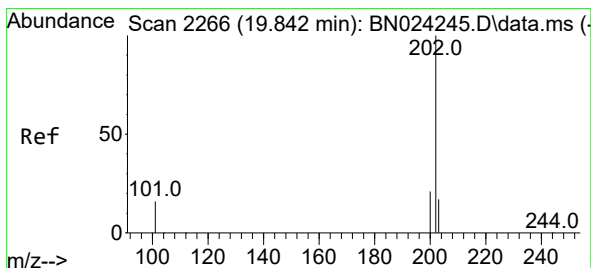
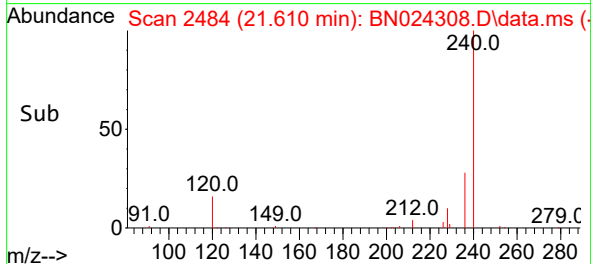
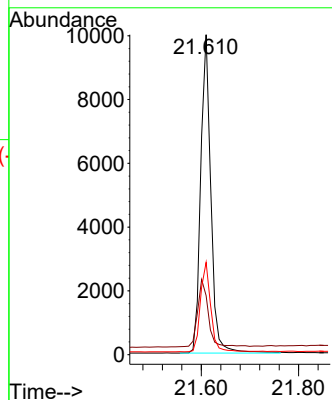


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

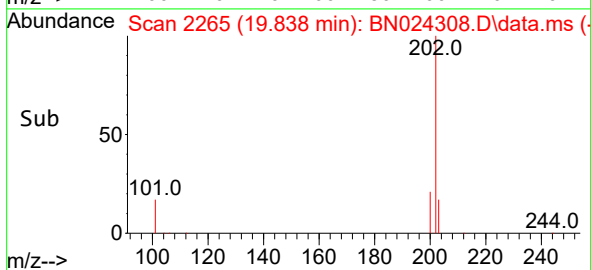
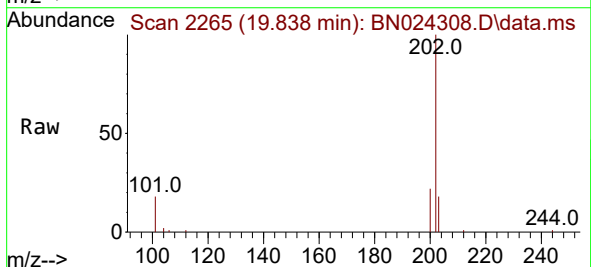
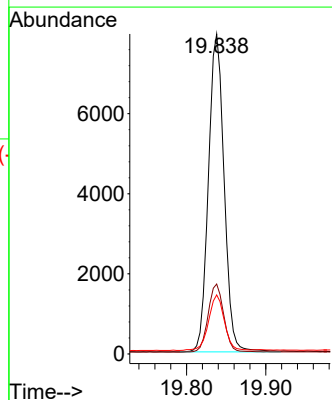


Tgt Ion:240 Resp: 14433
Ion Ratio Lower Upper
240 100
120 18.5 12.8 19.2
236 28.8 22.5 33.7



#30
Pyrene
Concen: 0.186 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion:202 Resp: 10875
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 0.336 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :

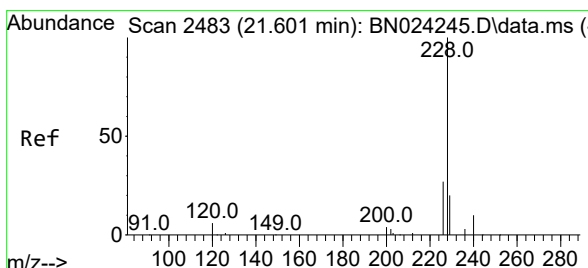
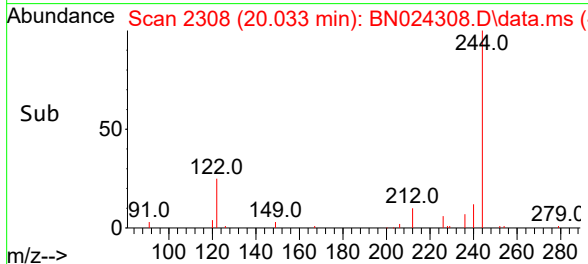
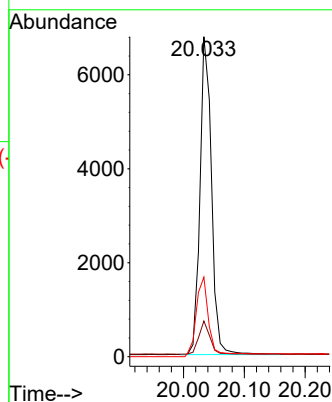
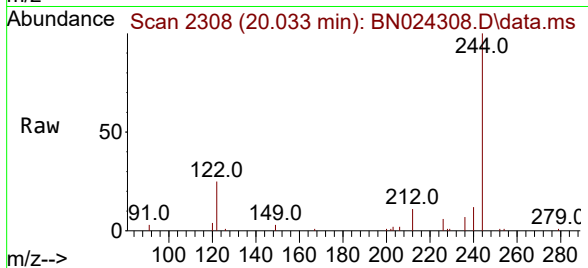
Tgt Ion:244 Resp: 8179

Ion Ratio Lower Upper

244 100

212 11.2 7.6 11.4

122 24.9 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.163 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

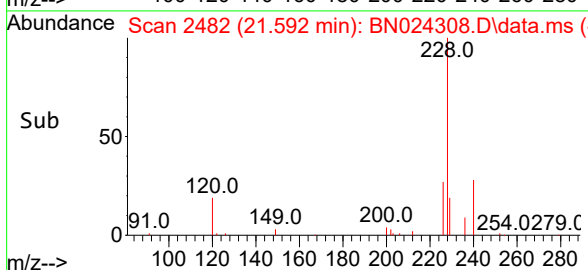
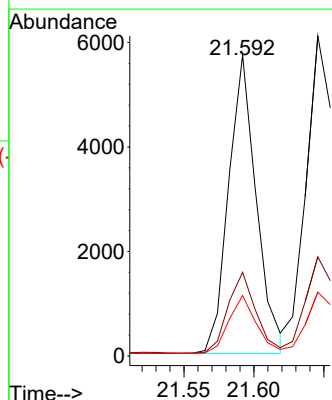
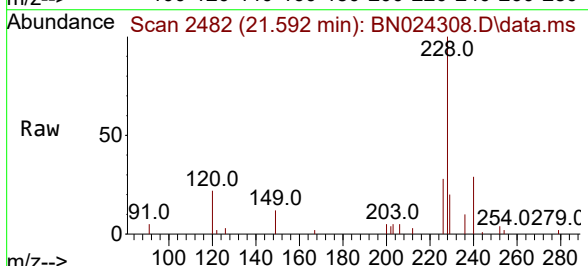
Tgt Ion:228 Resp: 7869

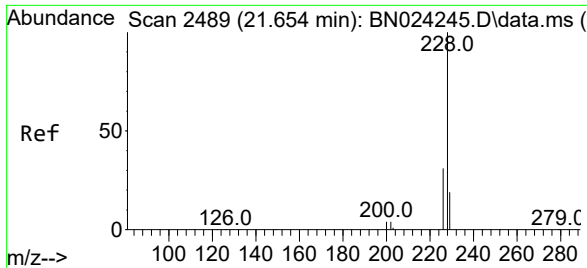
Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

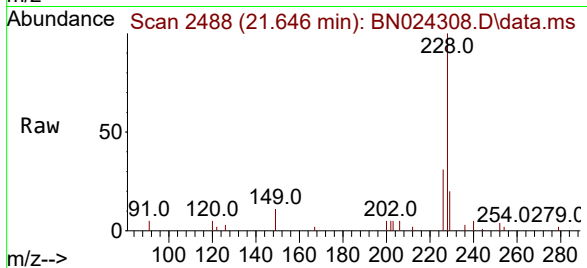
229 20.0 15.9 23.9



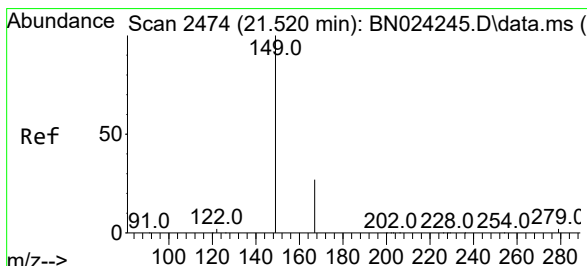
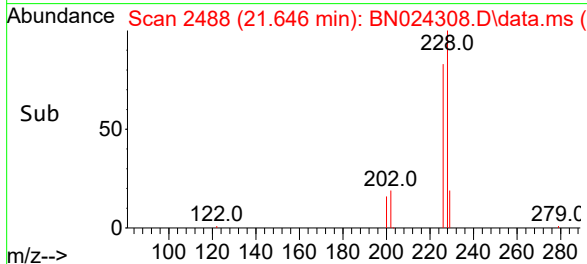
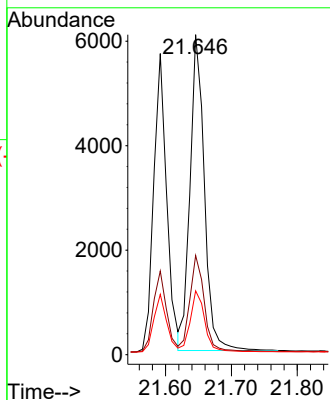


#33
Chrysene
Concen: 0.177 ng
RT: 21.646 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

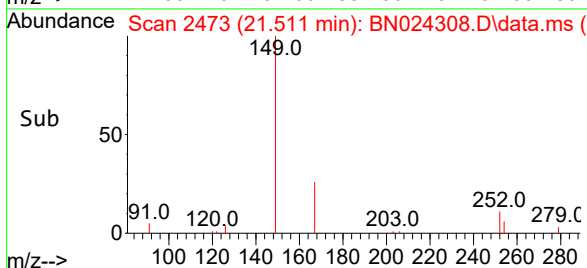
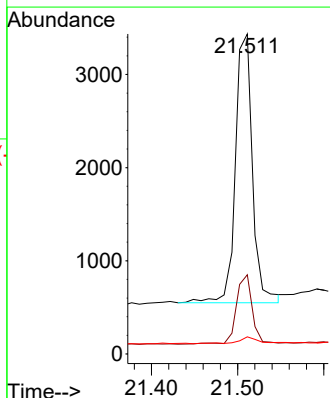
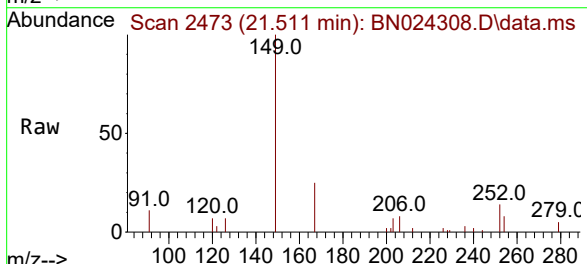


Tgt Ion:228 Resp: 9119
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 20.0 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.176 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.009 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion:149 Resp: 3992
Ion Ratio Lower Upper
149 100
167 24.6 21.2 31.8
279 3.4 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.123 min Scan# 3158

Delta R.T. 0.009 min

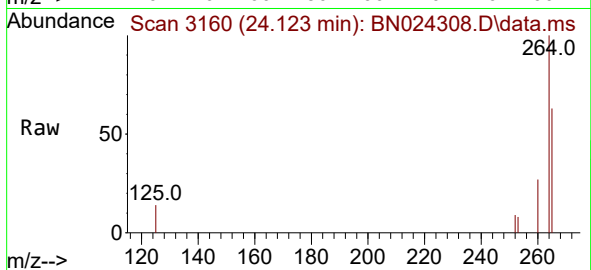
Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BNA_N

ClientSampleId :



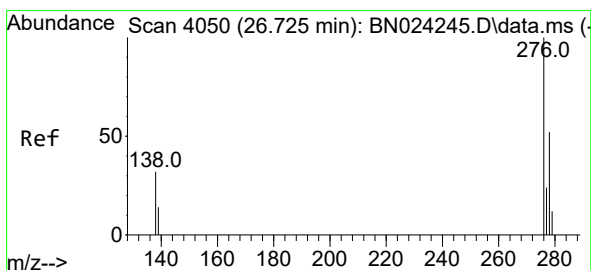
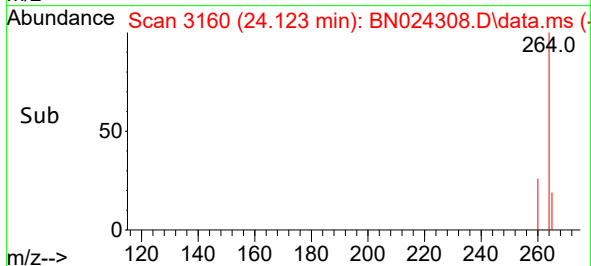
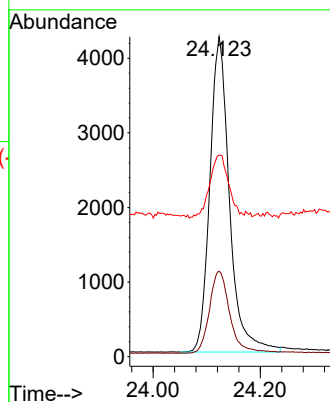
Tgt Ion:264 Resp: 10746

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 63.0 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.162 ng

RT: 26.743 min Scan# 4056

Delta R.T. 0.003 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

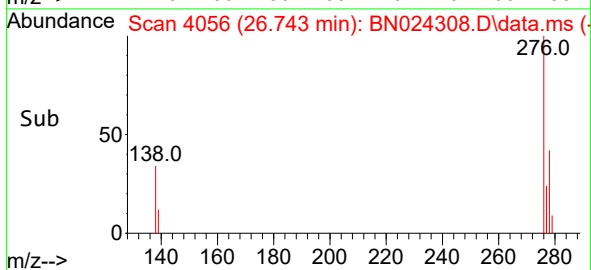
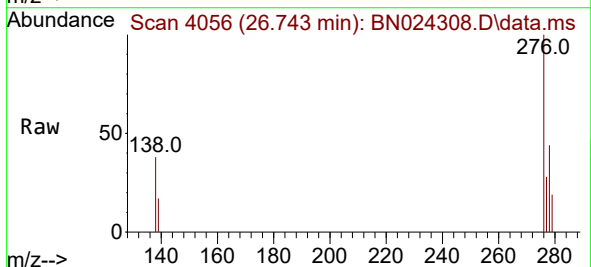
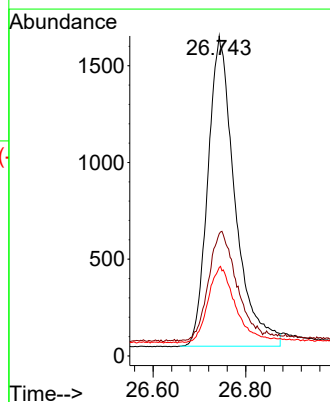
Tgt Ion:276 Resp: 6502

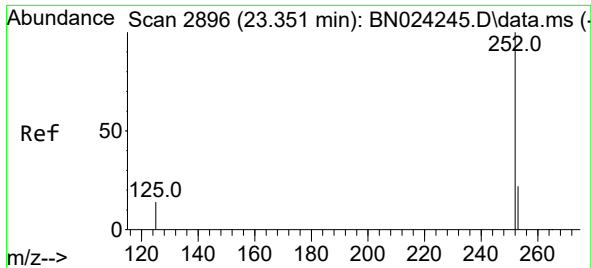
Ion Ratio Lower Upper

276 100

138 37.3 27.4 41.2

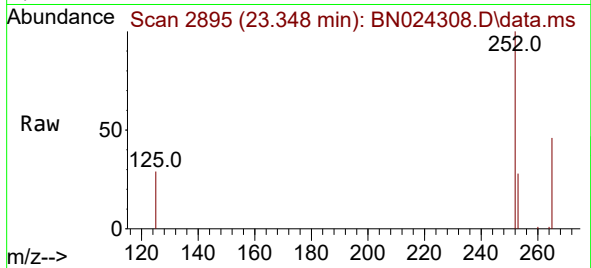
277 24.4 19.8 29.6



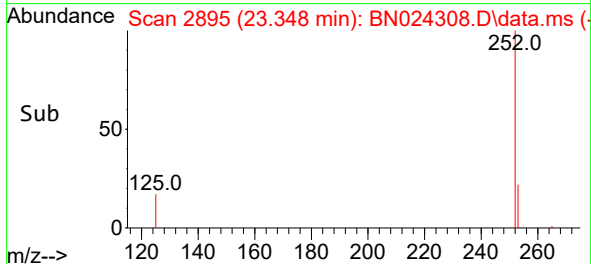
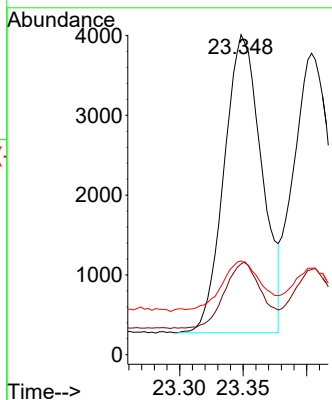


#37
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 23.348 min Scan# 2895
Delta R.T. 0.006 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :

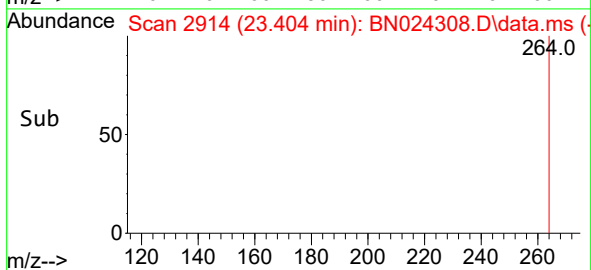
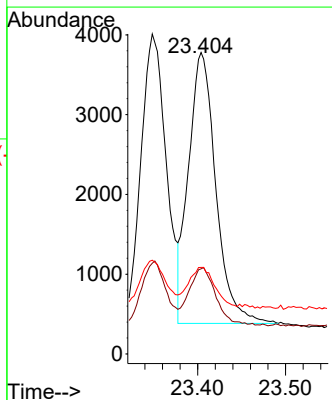
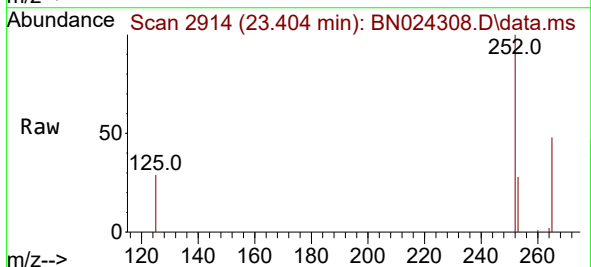


Tgt Ion:252 Resp: 7714
Ion Ratio Lower Upper
252 100
253 28.4 18.9 28.3#
125 29.3 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.170 ng
RT: 23.404 min Scan# 2914
Delta R.T. 0.009 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Tgt Ion:252 Resp: 7335
Ion Ratio Lower Upper
252 100
253 28.3 19.0 28.6
125 28.7 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.153 ng

RT: 24.003 min Scan# 3119

Delta R.T. 0.006 min

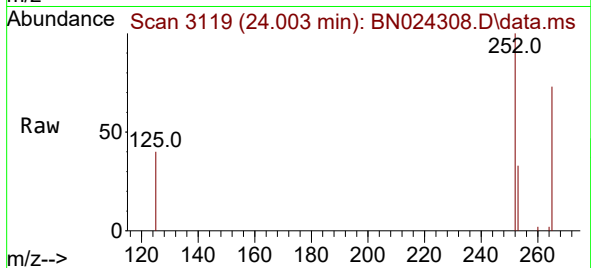
Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

Instrument :

BN024308.D

ClientSampleId :



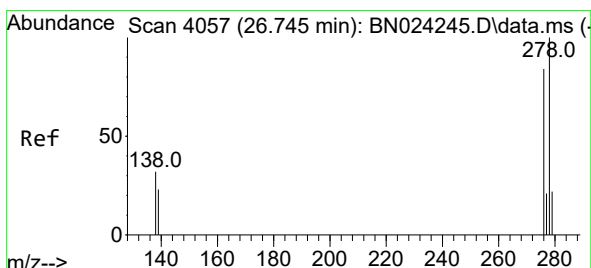
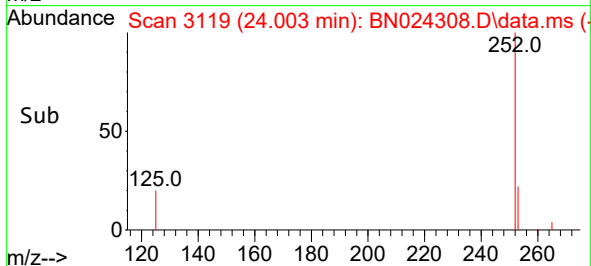
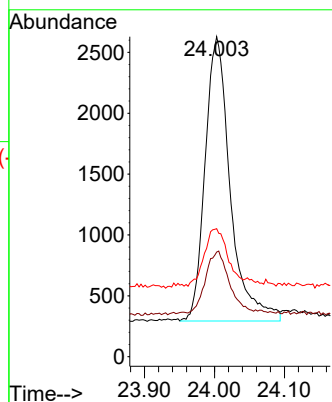
Tgt Ion:252 Resp: 5857

Ion Ratio Lower Upper

252 100

253 32.7 19.5 29.3#

125 40.0 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.151 ng

RT: 26.766 min Scan# 4064

Delta R.T. 0.006 min

Lab File: BN024308.D

Acq: 16 Mar 2023 12:27

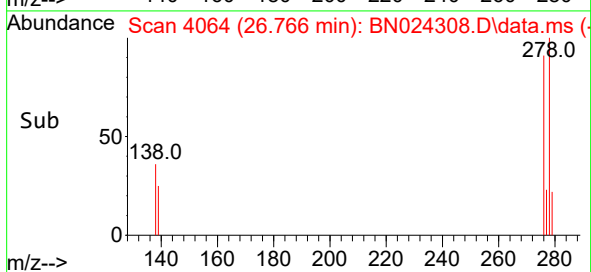
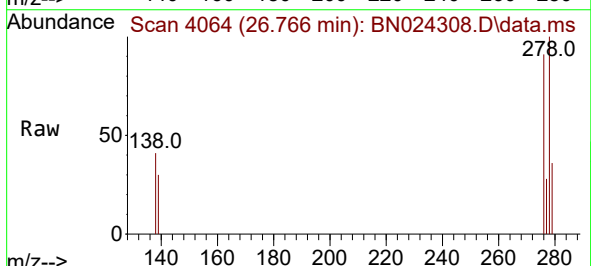
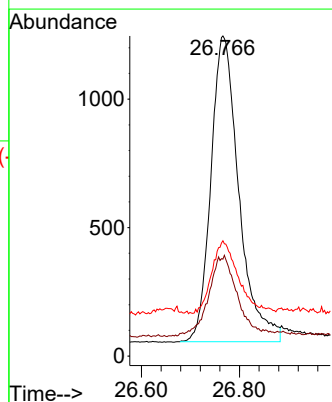
Tgt Ion:278 Resp: 4711

Ion Ratio Lower Upper

278 100

139 30.3 19.4 29.0#

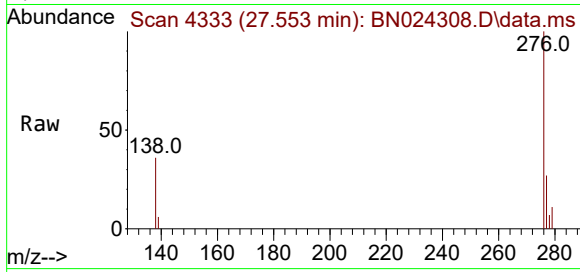
279 36.0 20.7 31.1#





#41
Benzo(g,h,i)perylene
Concen: 0.169 ng
RT: 27.553 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN024308.D
Acq: 16 Mar 2023 12:27

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 6151
Ion Ratio Lower Upper
276 100
277 27.5 19.9 29.9
138 36.5 24.5 36.7

