

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025306.D
 Acq On : 06 May 2023 09:23
 Operator : CG/JU
 Sample : PB152603BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152603BS

Quant Time: May 08 04:19:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

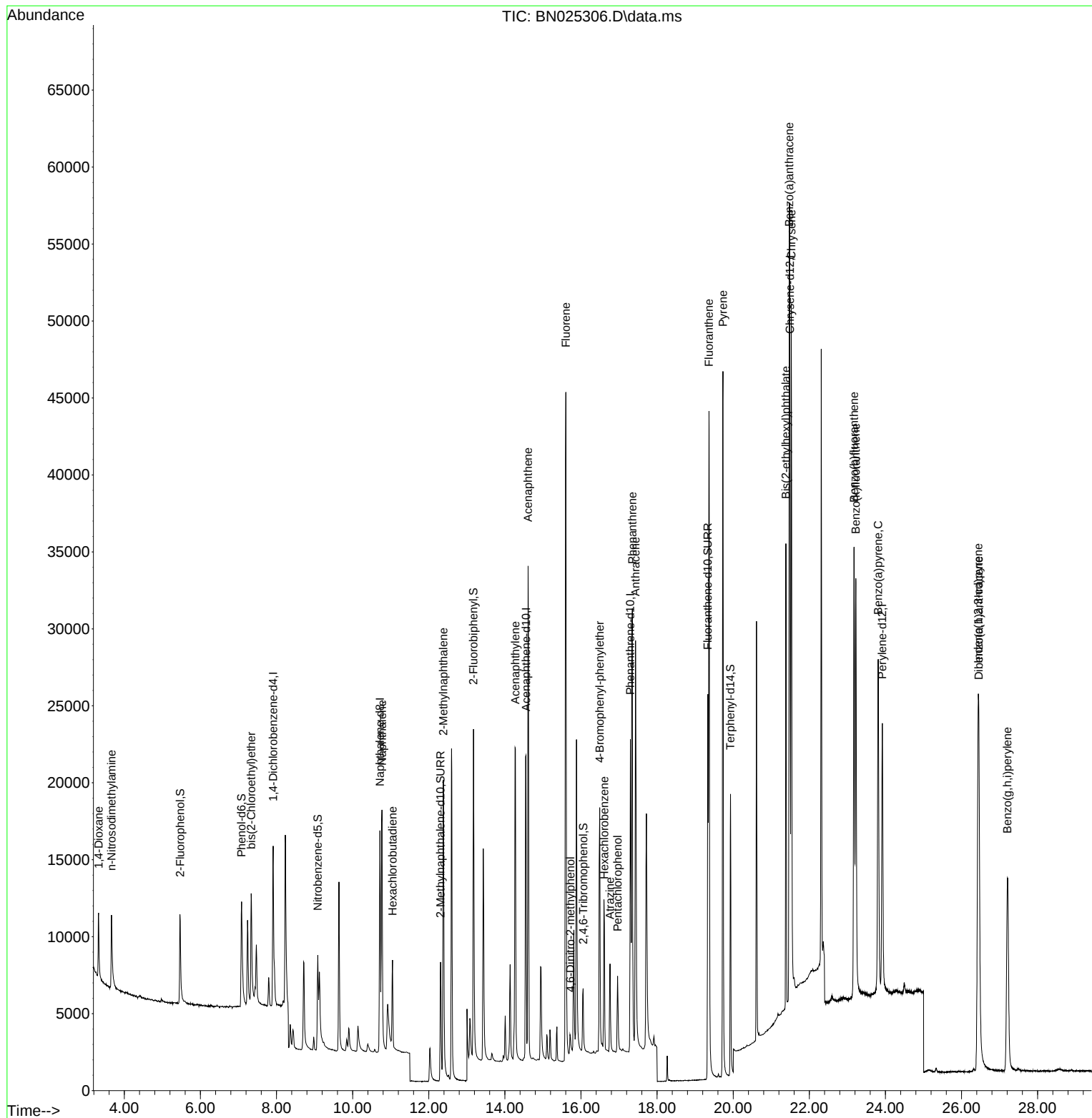
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5871	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20164	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	12942	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	28819	0.400	ng	# 0.00
29) Chrysene-d12	21.491	240	26134	0.400	ng	0.00
35) Perylene-d12	23.919	264	25903	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	6225	0.436	ng	0.00
5) Phenol-d6	7.081	99	8376	0.467	ng	0.00
8) Nitrobenzene-d5	9.084	82	6738	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.309	152	12911	0.468	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	3028	0.458	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	20645	0.465	ng	0.00
27) Fluoranthene-d10	19.334	212	30908	0.434	ng	0.00
31) Terphenyl-d14	19.928	244	24717	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.325	88	2769	0.449	ng	98
3) n-Nitrosodimethylamine	3.664	42	4286	0.455	ng	# 97
6) bis(2-Chloroethyl)ether	7.333	93	6649	0.421	ng	96
9) Naphthalene	10.771	128	23730	0.459	ng	99
10) Hexachlorobutadiene	11.049	225	4577	0.468	ng	# 98
12) 2-Methylnaphthalene	12.385	142	17099	0.468	ng	99
16) Acenaphthylene	14.277	152	26265	0.453	ng	99
17) Acenaphthene	14.609	154	16723	0.464	ng	99
18) Fluorene	15.603	166	22418	0.454	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	1018	0.442	ng	# 49
21) 4-Bromophenyl-phenylether	16.492	248	7211	0.449	ng	# 88
22) Hexachlorobenzene	16.616	284	8357	0.482	ng	99
23) Atrazine	16.765	200	5451	0.388	ng	# 93
24) Pentachlorophenol	16.963	266	2787	0.681	ng	89
25) Phenanthrene	17.348	178	35732	0.448	ng	100
26) Anthracene	17.435	178	32522	0.435	ng	100
28) Fluoranthene	19.363	202	42622	0.428	ng	100
30) Pyrene	19.730	202	44285	0.496	ng	100
32) Benzo(a)anthracene	21.473	228	40031	0.453	ng	99
33) Chrysene	21.527	228	43052	0.490	ng	99
34) Bis(2-ethylhexyl)phtha...	21.383	149	26942	0.389	ng	98
36) Indeno(1,2,3-cd)pyrene	26.436	276	36832	0.355	ng	99
37) Benzo(b)fluoranthene	23.176	252	39600	0.482	ng	97
38) Benzo(k)fluoranthene	23.223	252	40338	0.469	ng	97
39) Benzo(a)pyrene	23.811	252	37521	0.446	ng	98
40) Dibenzo(a,h)anthracene	26.457	278	29399	0.359	ng	99
41) Benzo(g,h,i)perylene	27.208	276	30645	0.340	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025306.D
Acq On : 06 May 2023 09:23
Operator : CG/JU
Sample : PB152603BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152603BS

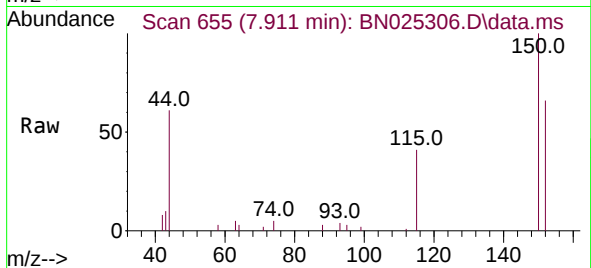
Quant Time: May 08 04:19:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration



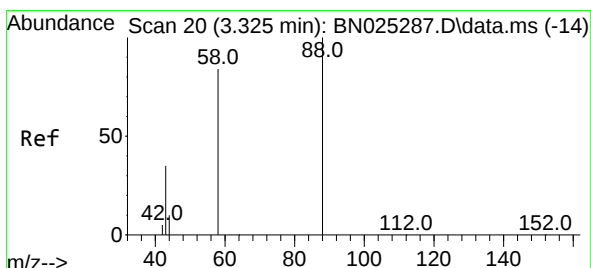
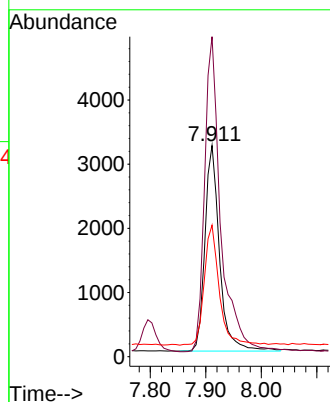
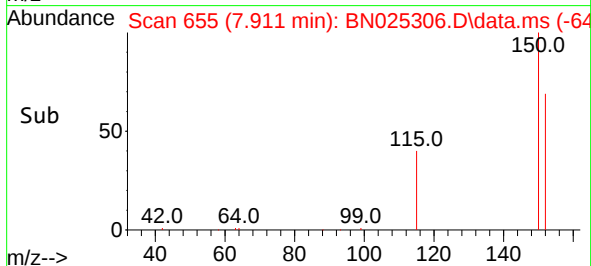


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025306.D
 Acq: 06 May 2023 09:23

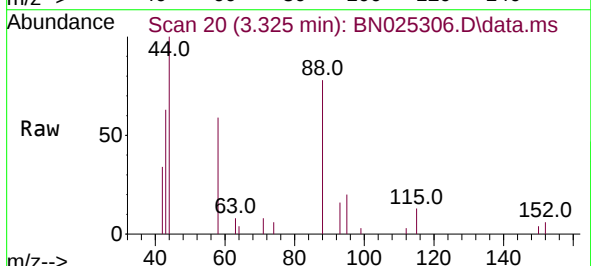
Instrument :
 BNA_N
 ClientSampleId :
 PB152603BS



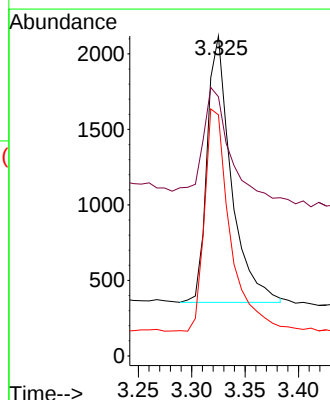
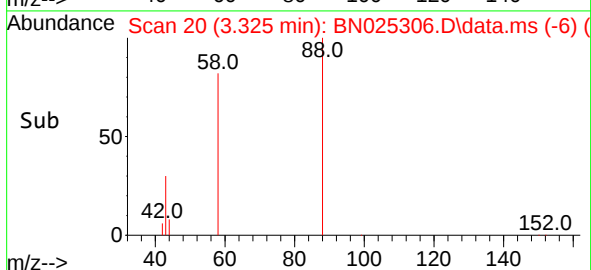
Tgt Ion:152 Resp: 5871
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.8 185.8
 115 62.3 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.449 ng
 RT: 3.325 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN025306.D
 Acq: 06 May 2023 09:23



Tgt Ion: 88 Resp: 2769
 Ion Ratio Lower Upper
 88 100
 43 44.1 37.2 55.8
 58 88.5 71.5 107.3

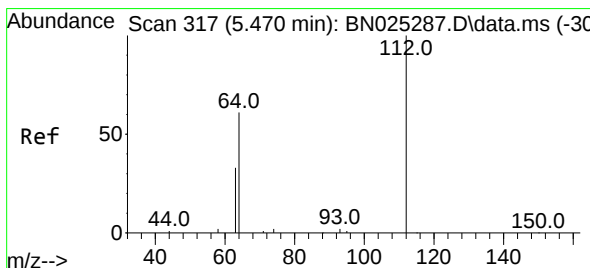
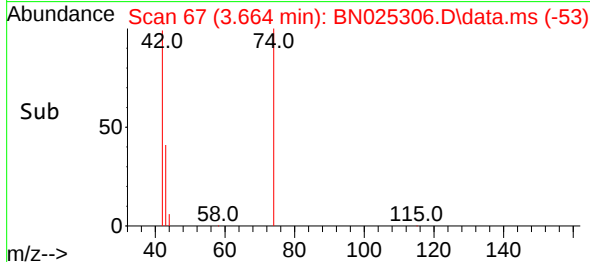
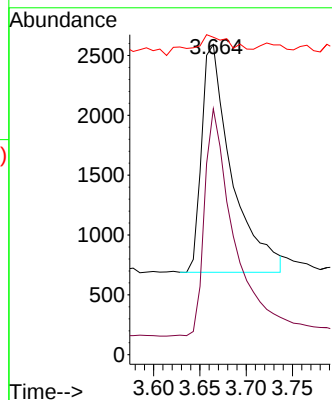
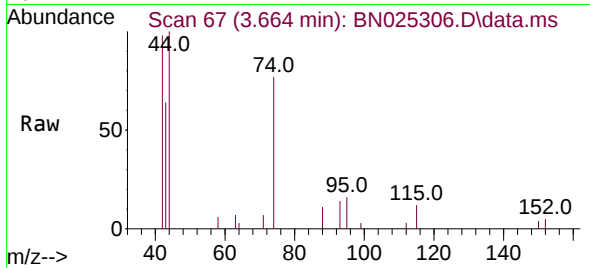




#3
 n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.664 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025306.D
 Acq: 06 May 2023 09:23

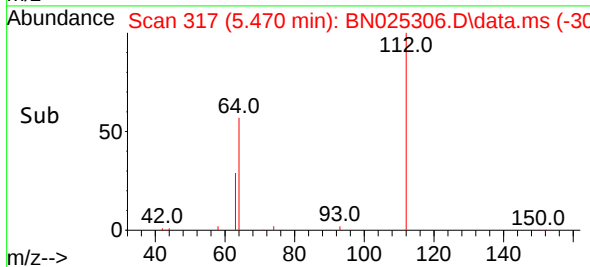
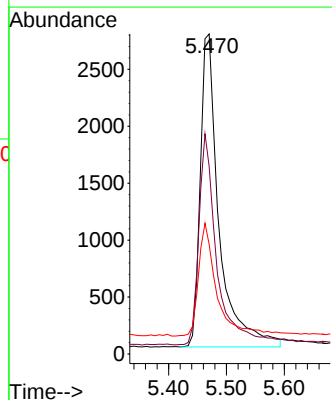
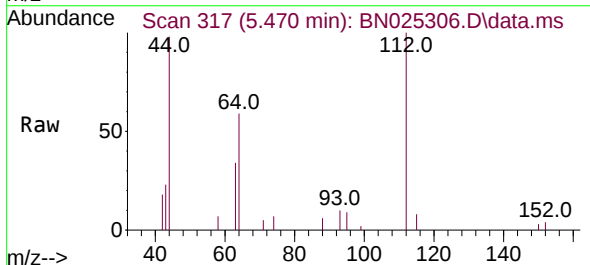
Instrument :
 BNA_N
 ClientSampleId :
 PB152603BS

Tgt Ion: 42 Resp: 4286
 Ion Ratio Lower Upper
 42 100
 74 97.6 79.9 119.9
 44 6.6 7.0 10.6#



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.470 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN025306.D
 Acq: 06 May 2023 09:23

Tgt Ion: 112 Resp: 6225
 Ion Ratio Lower Upper
 112 100
 64 64.4 51.5 77.3
 63 35.3 27.8 41.6

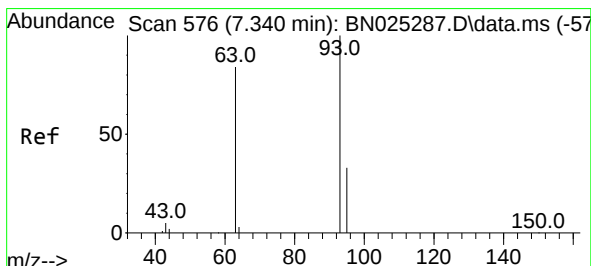
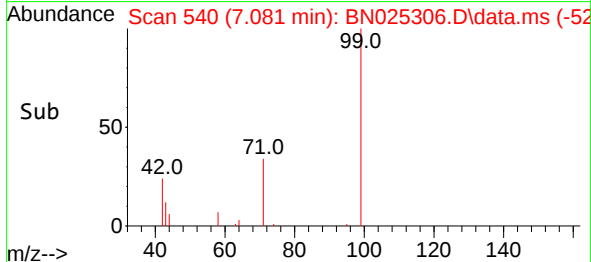
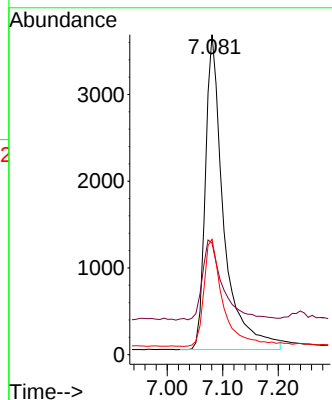
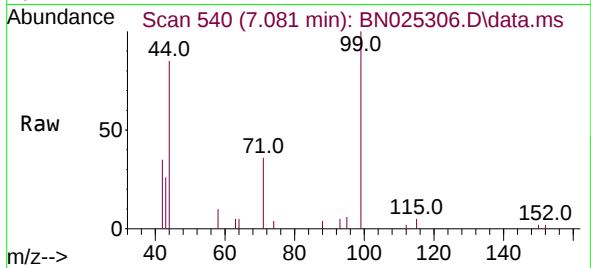




#5
Phenol-d6
Concen: 0.467 ng
RT: 7.081 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

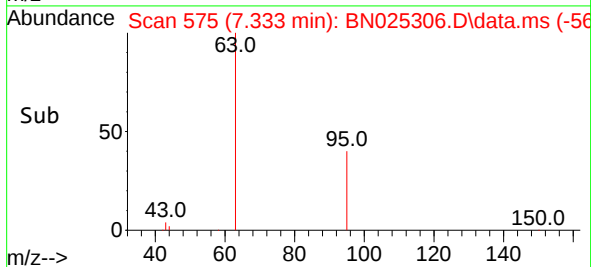
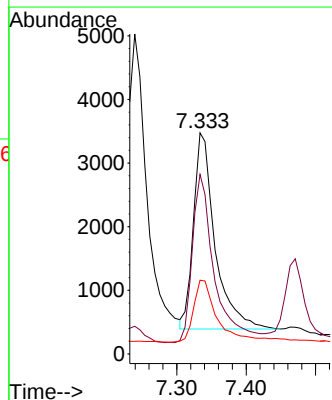
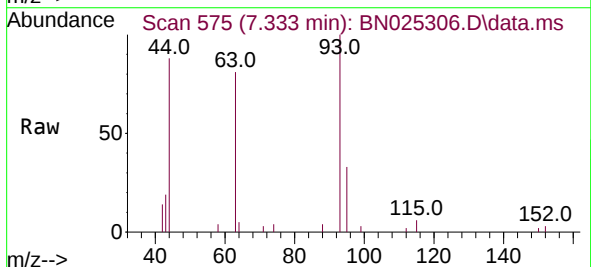
Instrument :
BNA_N
ClientSampleId :
PB152603BS

Tgt Ion: 99 Resp: 8376
Ion Ratio Lower Upper
99 100
42 28.4 22.0 33.0
71 35.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.333 min Scan# 575
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion: 93 Resp: 6649
Ion Ratio Lower Upper
93 100
63 87.8 67.8 101.6
95 37.2 26.7 40.1

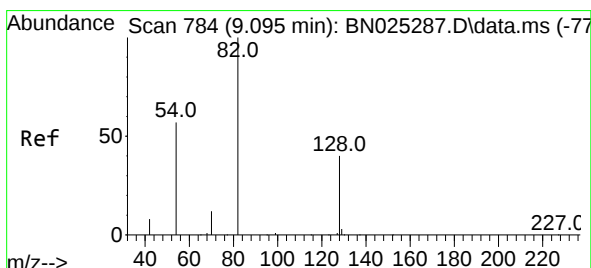
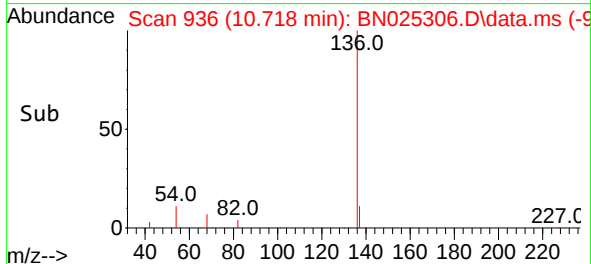
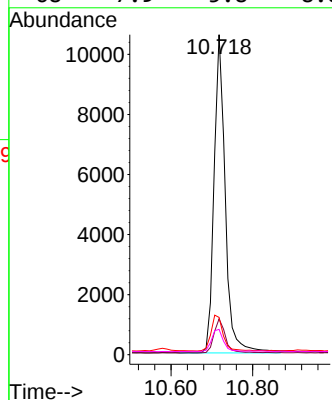
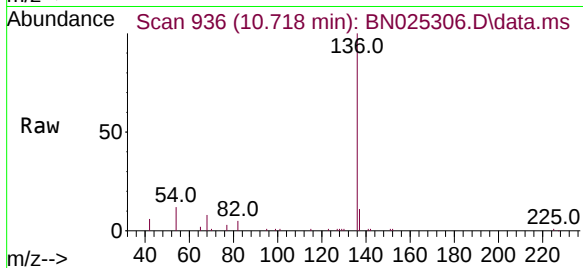




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

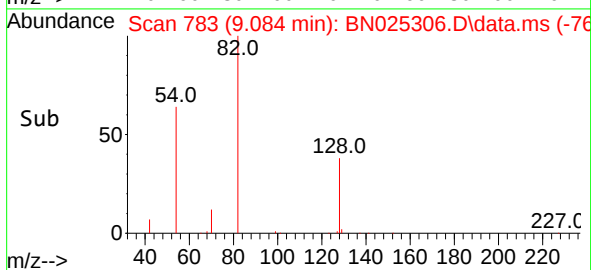
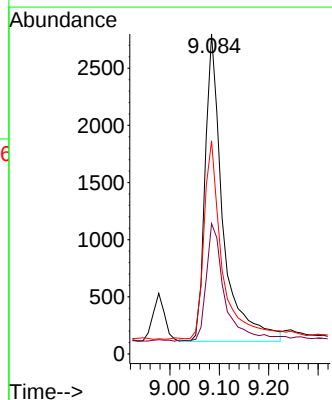
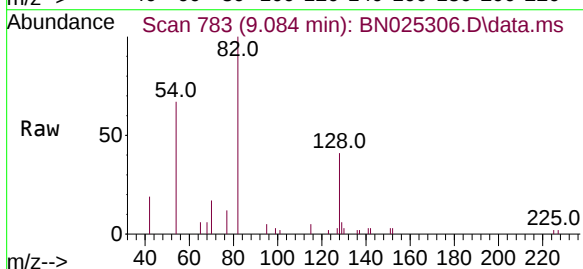
Instrument :
BNA_N
ClientSampleId :
PB152603BS

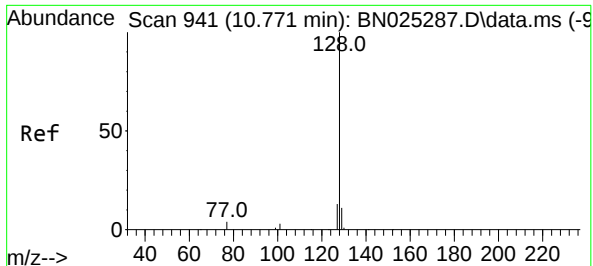
Tgt Ion:	136	Resp:	20164
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.4	14.2
54	11.6	8.5	12.7
68	7.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:	82	Resp:	6738
Ion Ratio	Lower	Upper	
82	100		
128	40.8	35.3	52.9
54	66.6	48.7	73.1

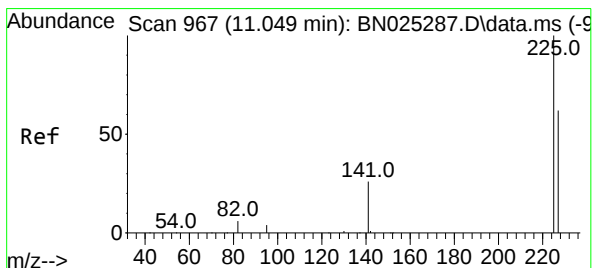
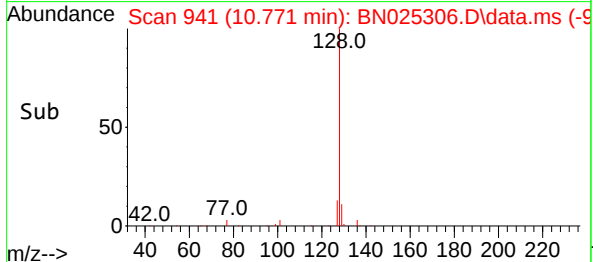
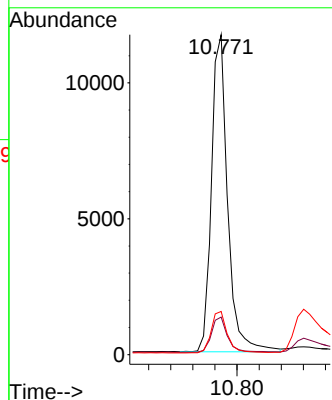
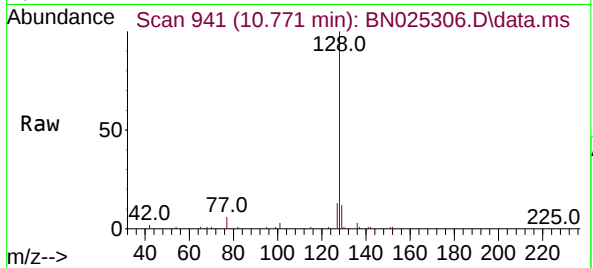




#9
Naphthalene
Concen: 0.459 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

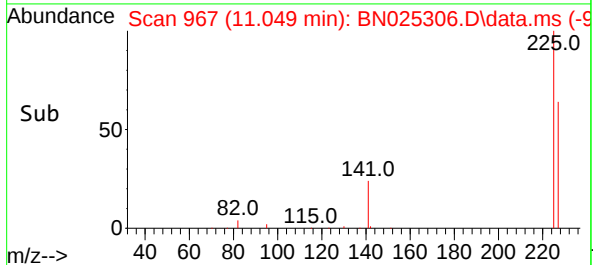
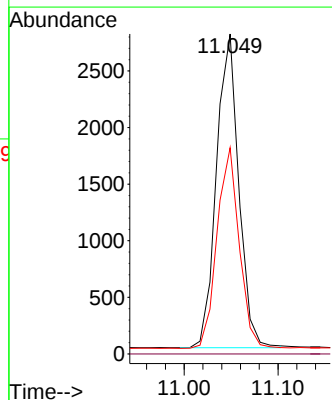
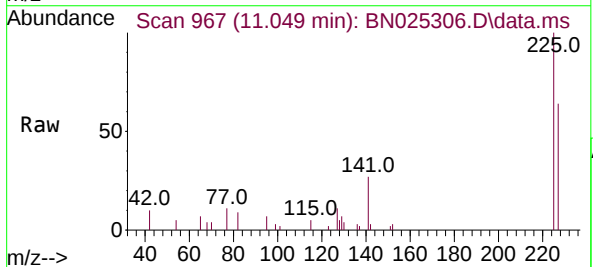
Instrument :
BNA_N
ClientSampleId :
PB152603BS

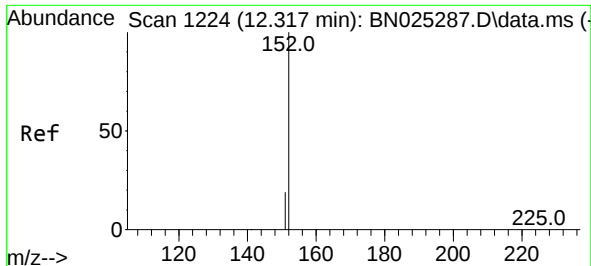
Tgt Ion:128 Resp: 23730
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.468 ng
RT: 11.049 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:225 Resp: 4577
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 49.8 74.8

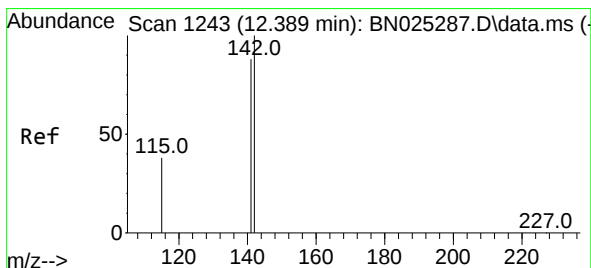
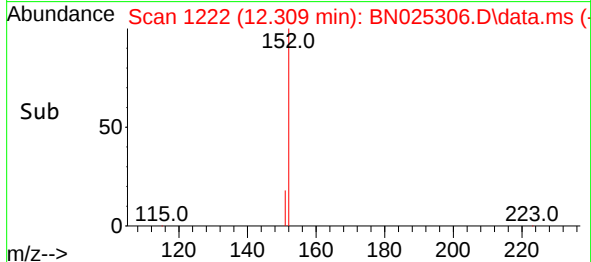
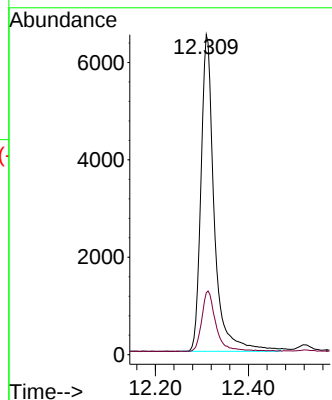
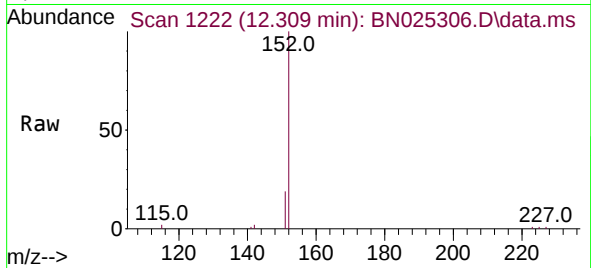




#11
2-Methylnaphthalene-d10
Concen: 0.468 ng
RT: 12.309 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

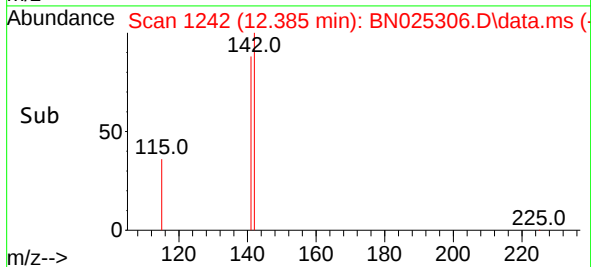
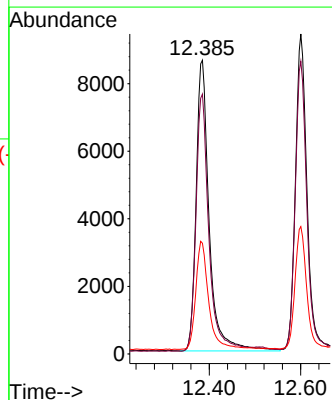
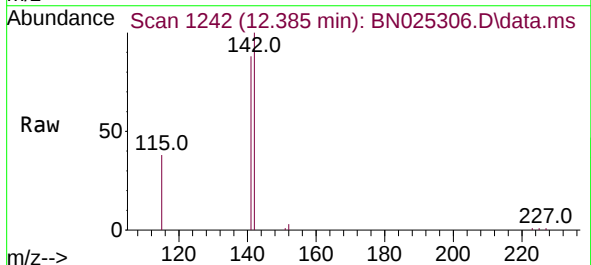
Instrument :
BNA_N
ClientSampleId :
PB152603BS

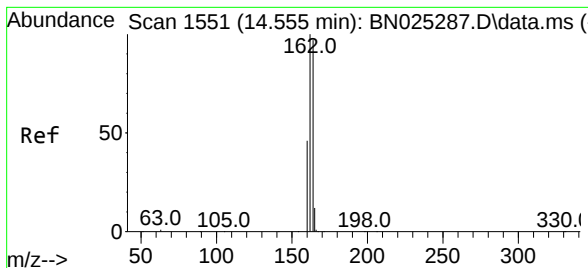
Tgt Ion:152 Resp: 12911
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.468 ng
RT: 12.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:142 Resp: 17099
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 37.7 31.6 47.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.555 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

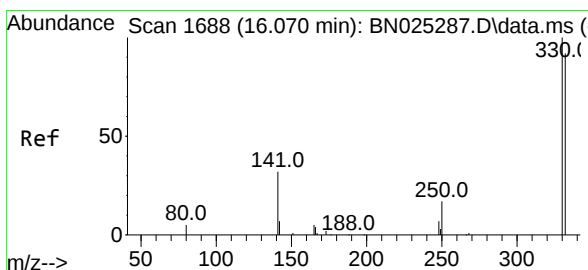
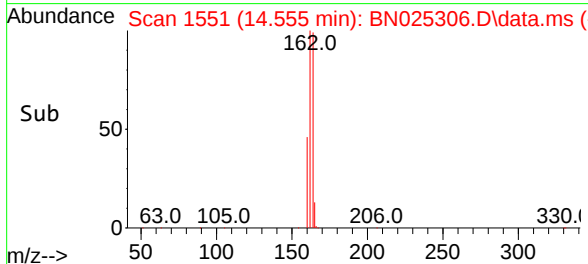
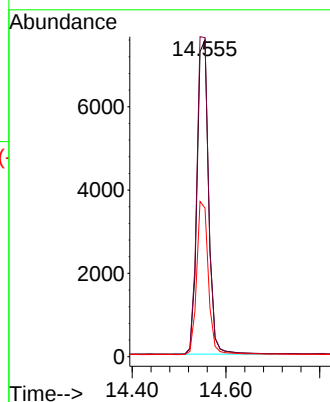
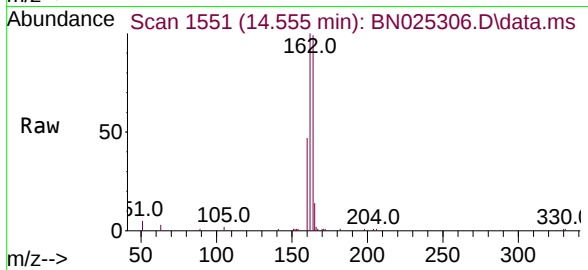
Tgt Ion:164 Resp: 12942

Ion Ratio Lower Upper

164 100

162 100.7 82.1 123.1

160 46.9 38.3 57.5



#14

2,4,6-Tribromophenol

Concen: 0.458 ng

RT: 16.057 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

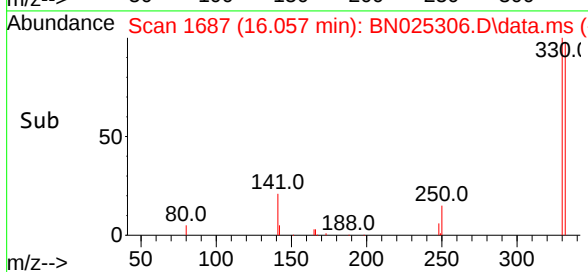
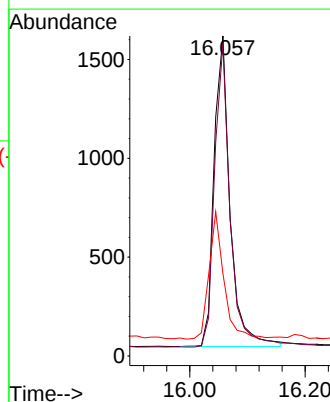
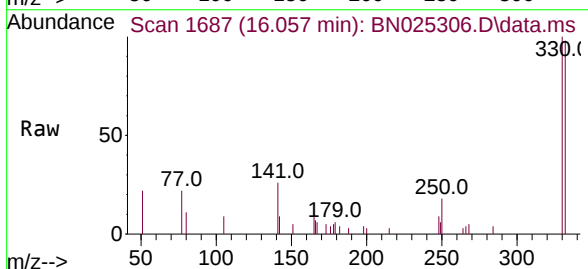
Tgt Ion:330 Resp: 3028

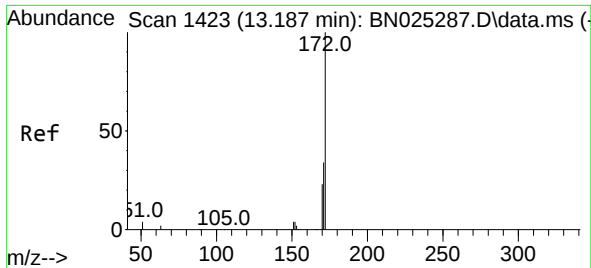
Ion Ratio Lower Upper

330 100

332 94.6 77.4 116.0

141 38.3 28.9 43.3

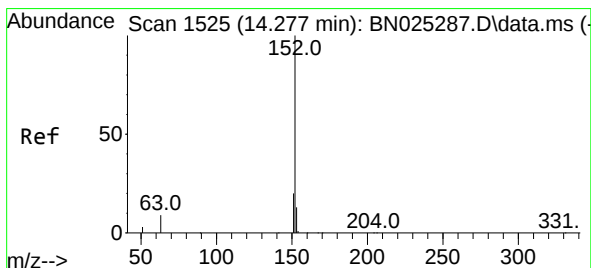
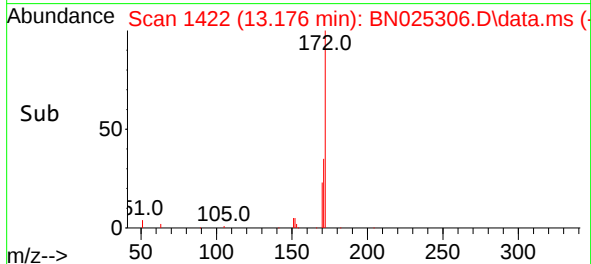
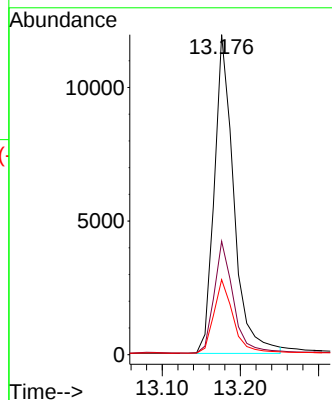
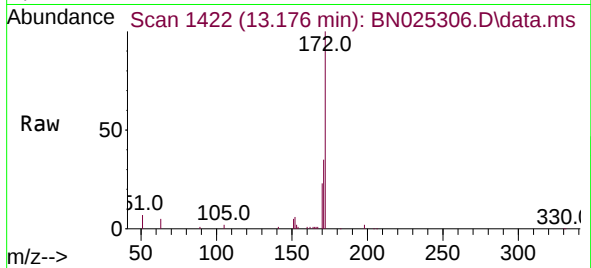




#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.176 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

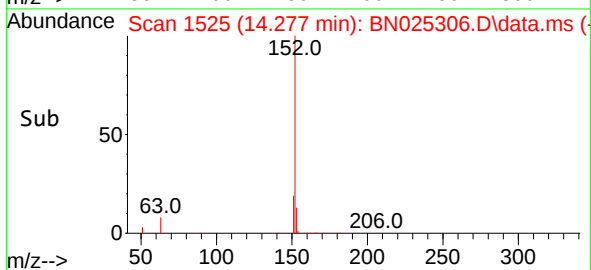
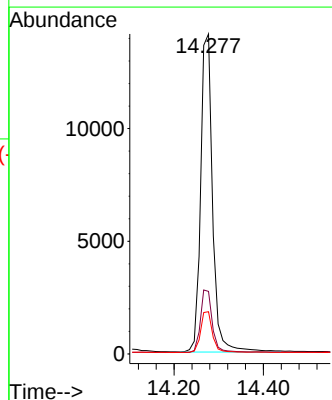
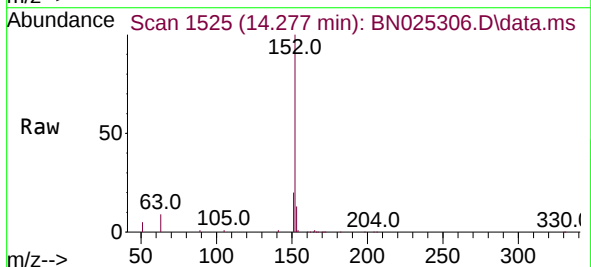
Instrument :
BNA_N
ClientSampleId :
PB152603BS

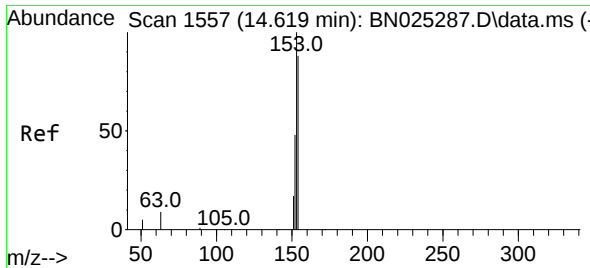
Tgt Ion:172 Resp: 20645
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 19.0 28.4



#16
Acenaphthylene
Concen: 0.453 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:152 Resp: 26265
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.3 15.5

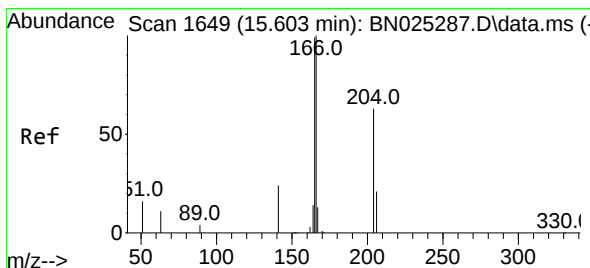
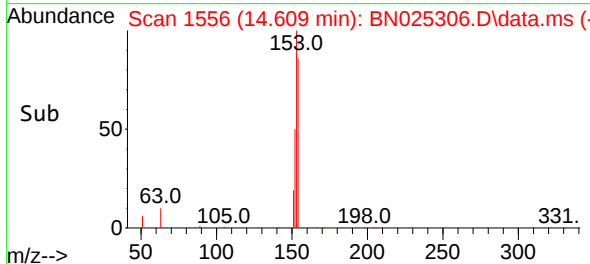
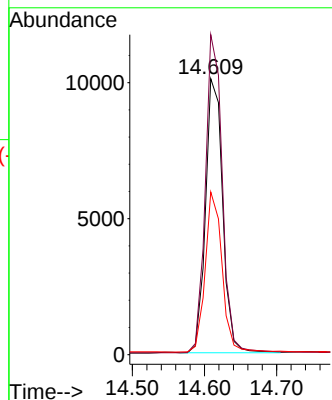
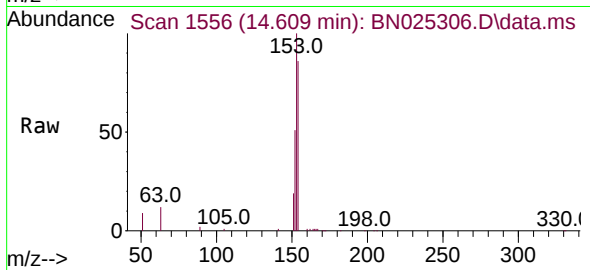




#17
Acenaphthene
Concen: 0.464 ng
RT: 14.609 min Scan# 1556
Delta R.T. -0.010 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

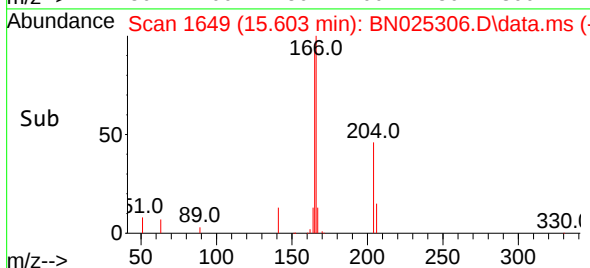
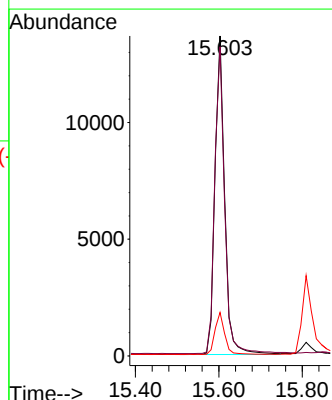
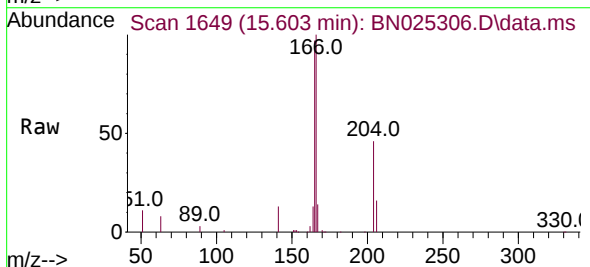
Instrument :
BNA_N
ClientSampleId :
PB152603BS

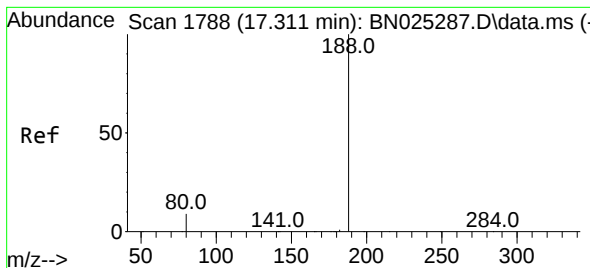
Tgt Ion:154 Resp: 16723
Ion Ratio Lower Upper
154 100
153 114.8 91.3 136.9
152 57.7 44.7 67.1



#18
Fluorene
Concen: 0.454 ng
RT: 15.603 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:166 Resp: 22418
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.2 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

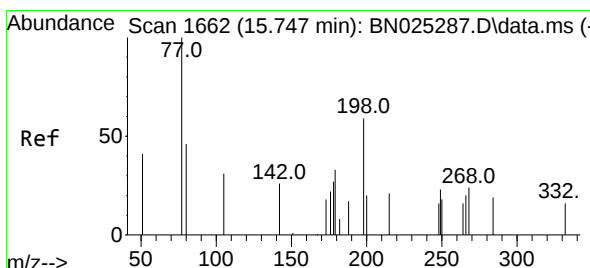
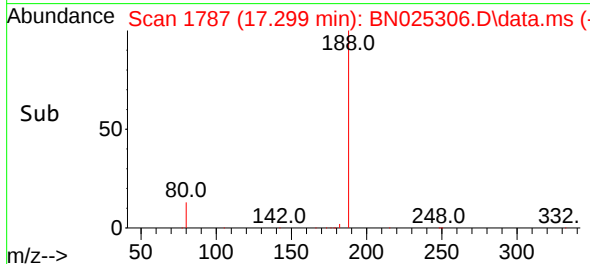
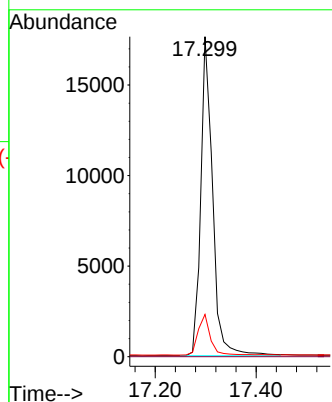
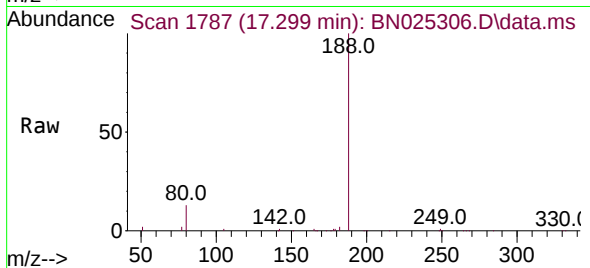
Tgt Ion:188 Resp: 28819

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 8.0 12.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.442 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.013 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

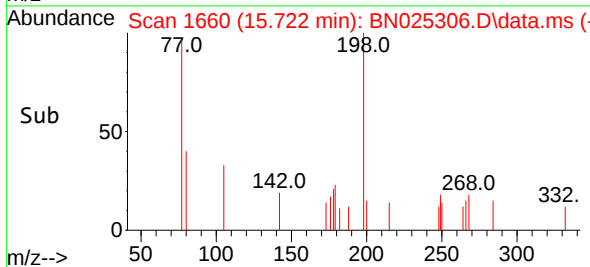
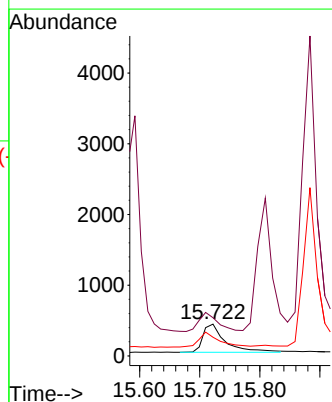
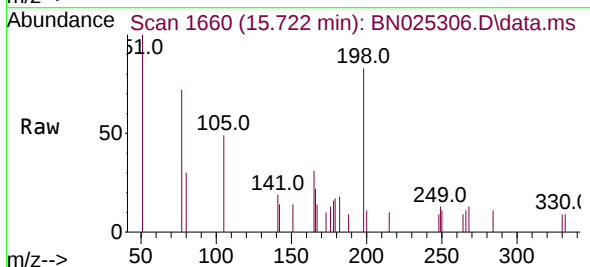
Tgt Ion:198 Resp: 1018

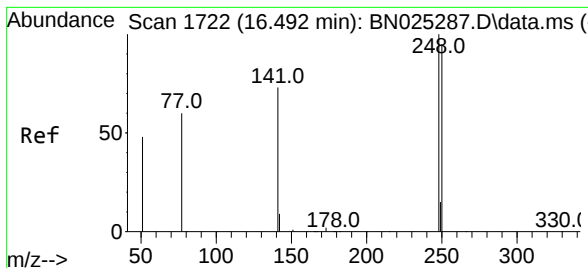
Ion Ratio Lower Upper

198 100

51 120.0 162.1 243.1#

105 58.9 83.1 124.7#

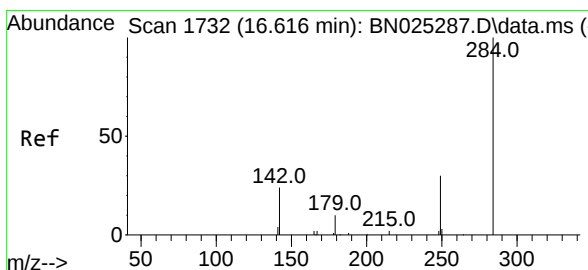
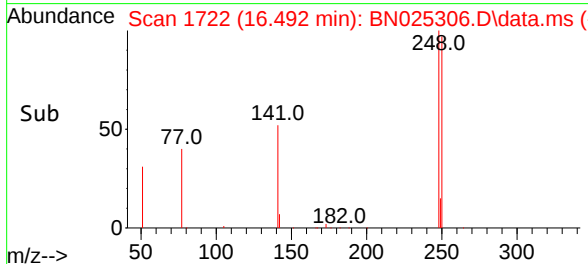
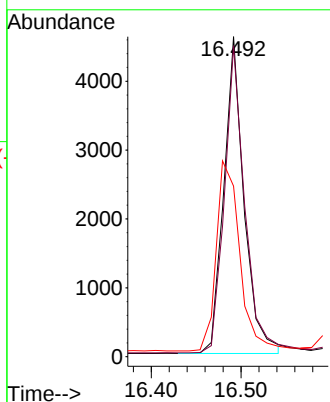
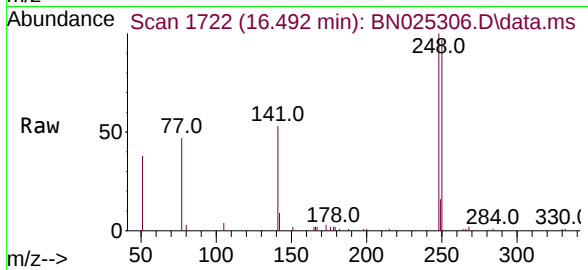




#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.492 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

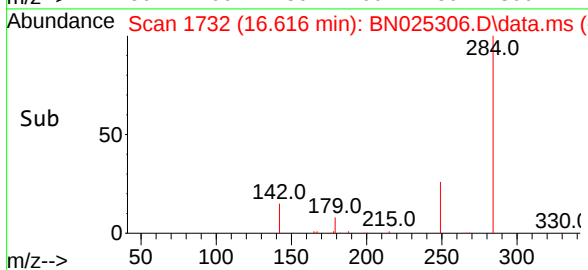
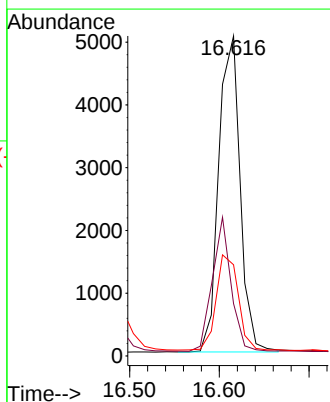
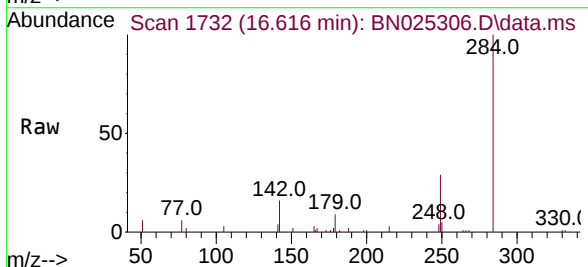
Instrument :
BNA_N
ClientSampleId :
PB152603BS

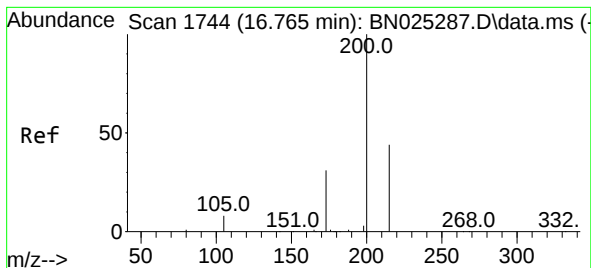
Tgt Ion:248 Resp: 7211
Ion Ratio Lower Upper
248 100
250 97.2 76.0 114.0
141 53.3 59.9 89.9#



#22
Hexachlorobenzene
Concen: 0.482 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:284 Resp: 8357
Ion Ratio Lower Upper
284 100
142 36.8 30.0 45.0
249 30.8 25.0 37.6





#23

Atrazine

Concen: 0.388 ng

RT: 16.765 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

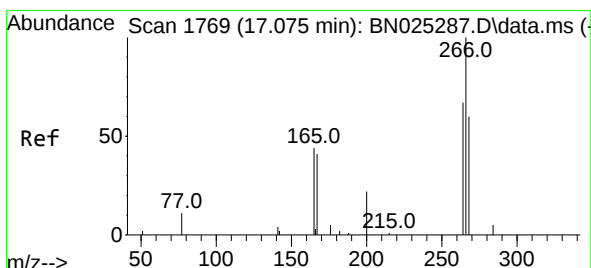
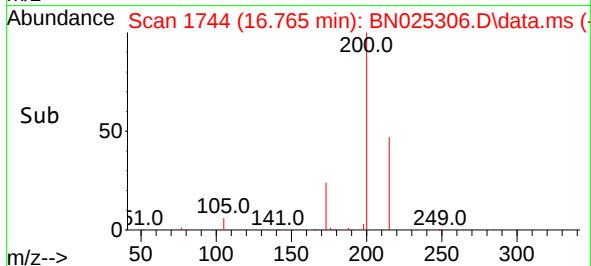
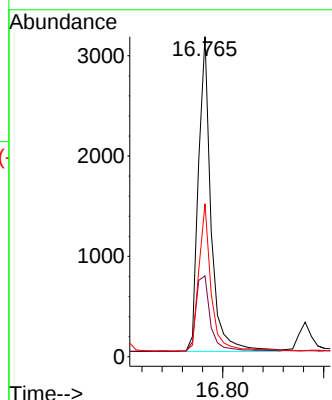
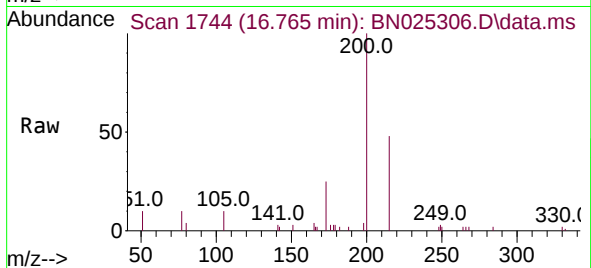
Tgt Ion:200 Resp: 5451

Ion Ratio Lower Upper

200 100

173 25.3 26.3 39.5#

215 47.8 37.2 55.8



#24

Pentachlorophenol

Concen: 0.681 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

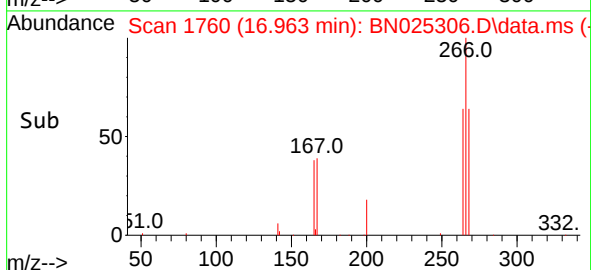
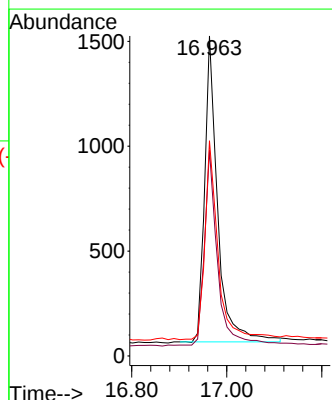
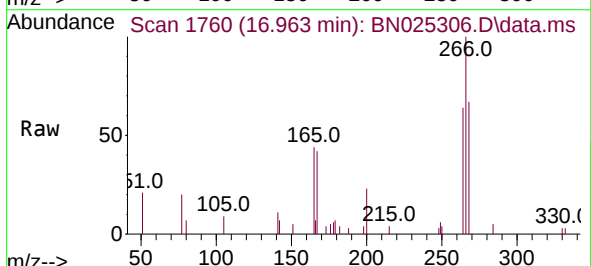
Tgt Ion:266 Resp: 2787

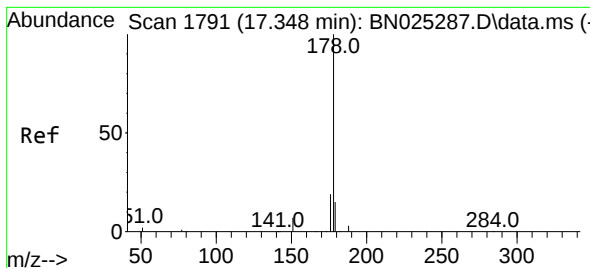
Ion Ratio Lower Upper

266 100

264 63.3 43.0 64.4

268 66.0 47.4 71.2





#25

Phenanthrene

Concen: 0.448 ng

RT: 17.348 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

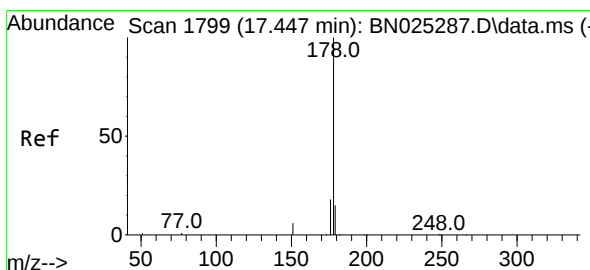
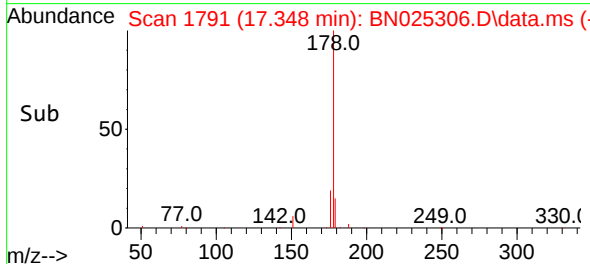
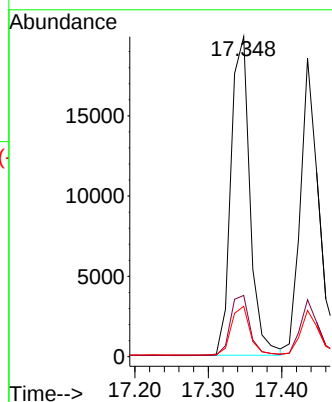
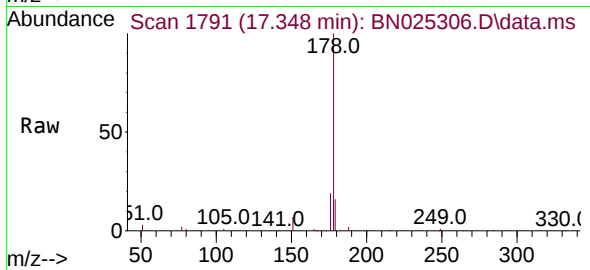
Tgt Ion:178 Resp: 35732

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.2 12.4 18.6



#26

Anthracene

Concen: 0.435 ng

RT: 17.435 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

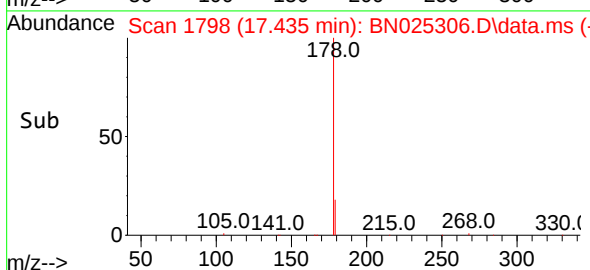
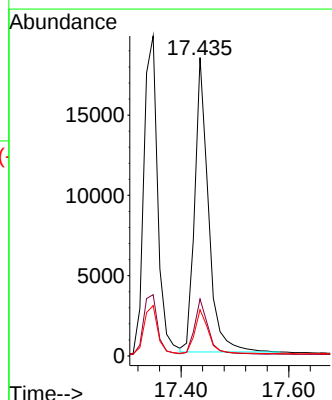
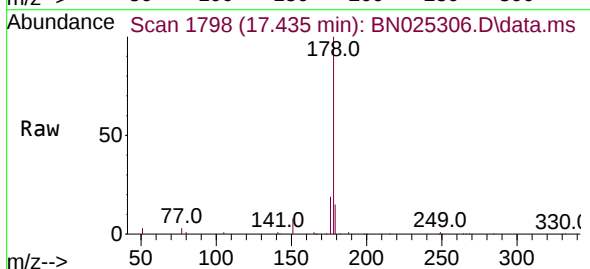
Tgt Ion:178 Resp: 32522

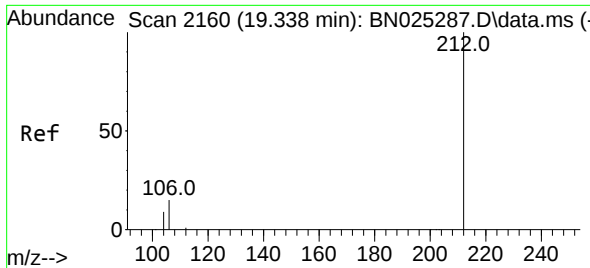
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 14.8 12.0 18.0

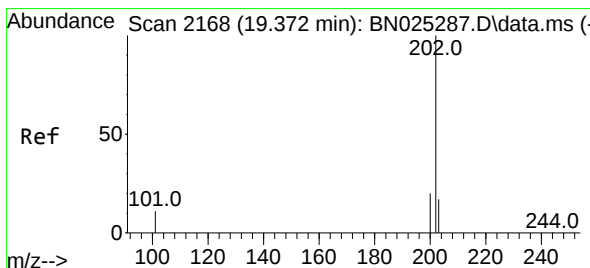
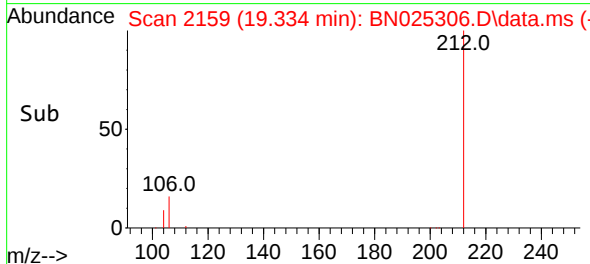
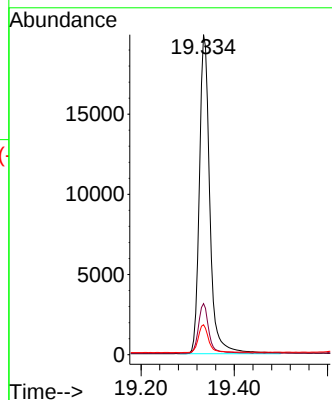
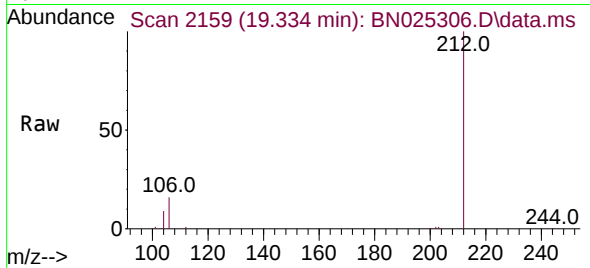




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.334 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

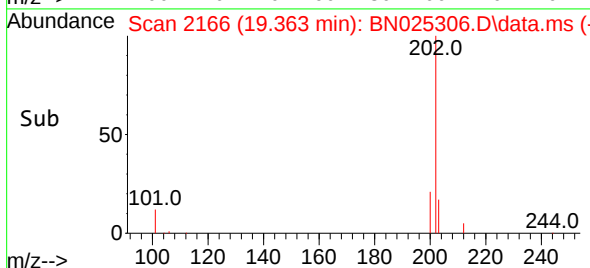
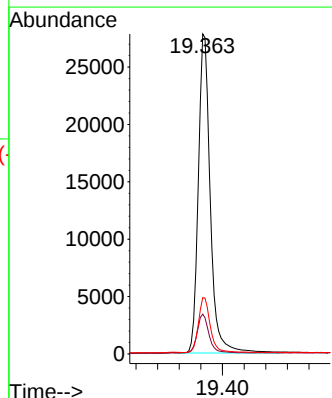
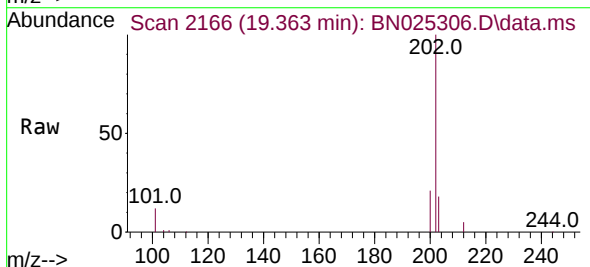
Instrument :
BNA_N
ClientSampleId :
PB152603BS

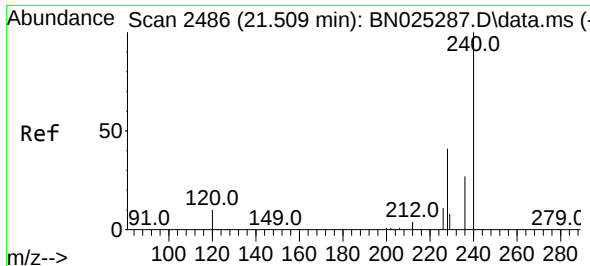
Tgt Ion:212 Resp: 30908
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.7 7.0 10.6



#28
Fluoranthene
Concen: 0.428 ng
RT: 19.363 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:202 Resp: 42622
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.8
203 17.0 13.5 20.3

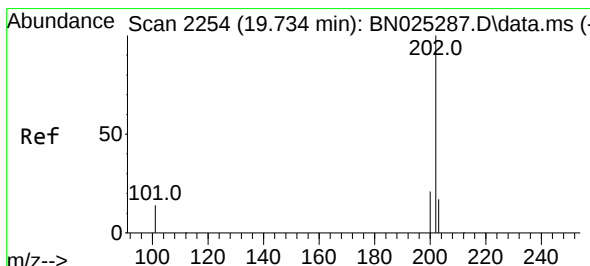
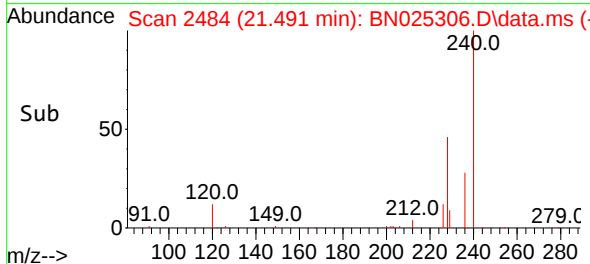
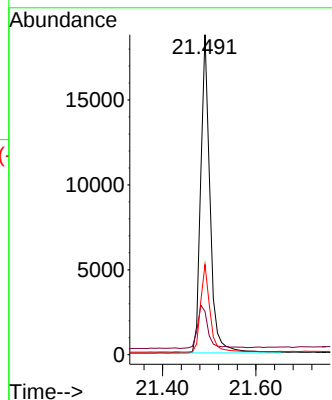
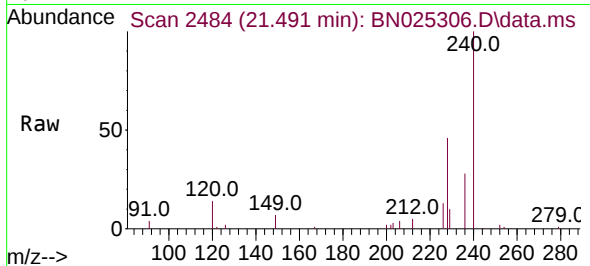




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

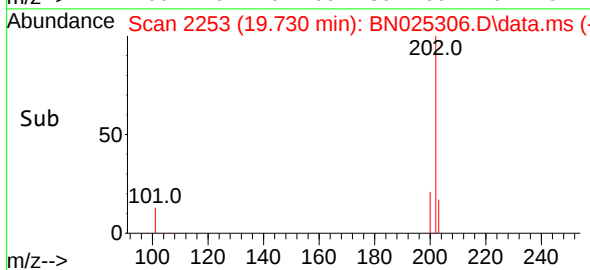
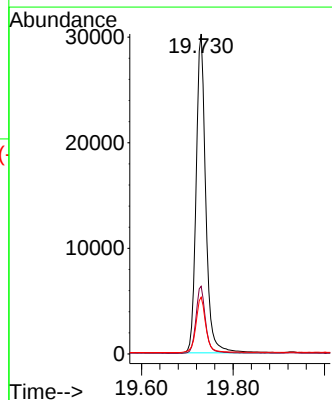
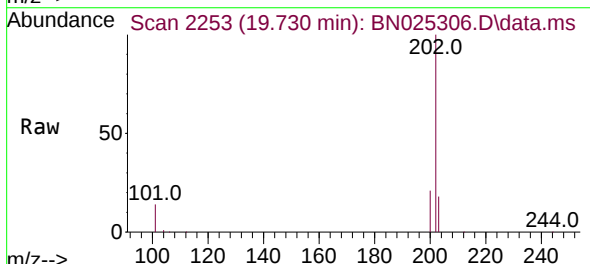
Instrument :
BNA_N
ClientSampleId :
PB152603BS

Tgt Ion:240 Resp: 26134
Ion Ratio Lower Upper
240 100
120 13.6 10.3 15.5
236 28.2 22.3 33.5



#30
Pyrene
Concen: 0.496 ng
RT: 19.730 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:202 Resp: 44285
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.4 21.6

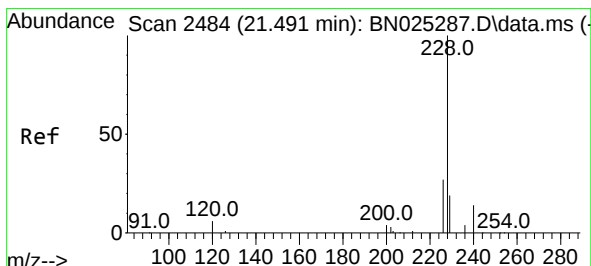
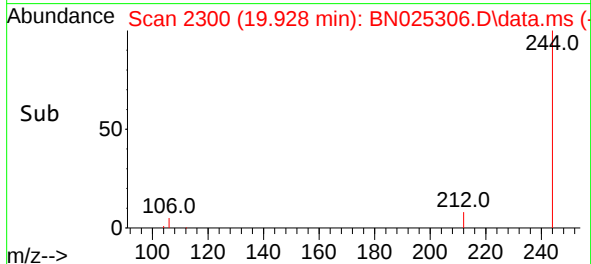
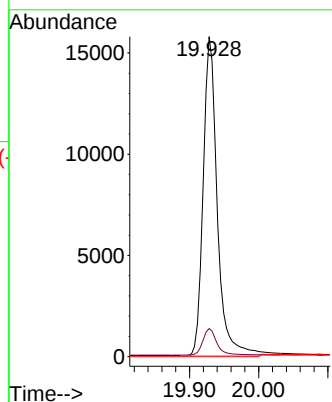
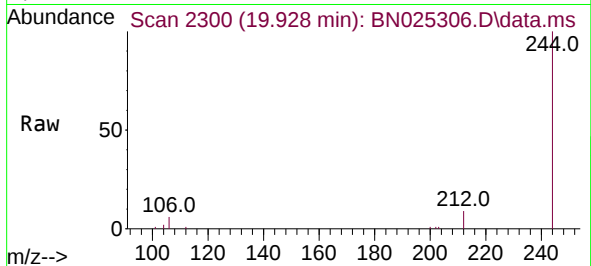




#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

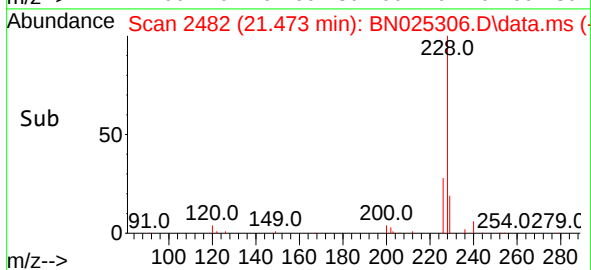
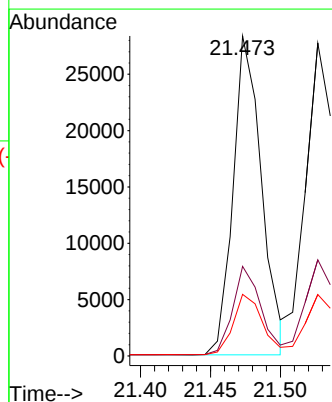
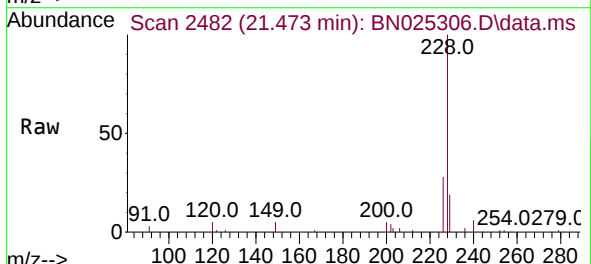
Instrument :
BNA_N
ClientSampleId :
PB152603BS

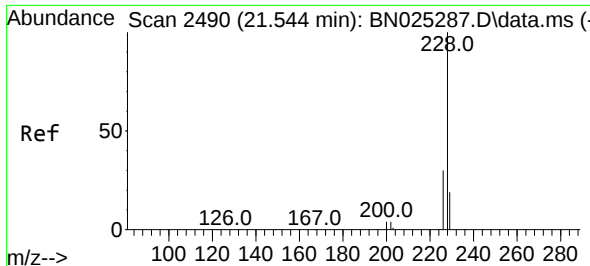
Tgt Ion:244 Resp: 24717
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.453 ng
RT: 21.473 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Tgt Ion:228 Resp: 40031
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 19.3 16.2 24.2





#33

Chrysene

Concen: 0.490 ng

RT: 21.527 min Scan# 2488

Delta R.T. -0.009 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

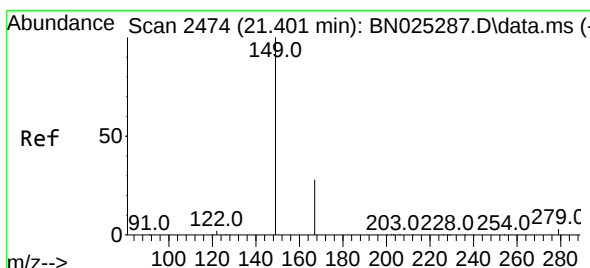
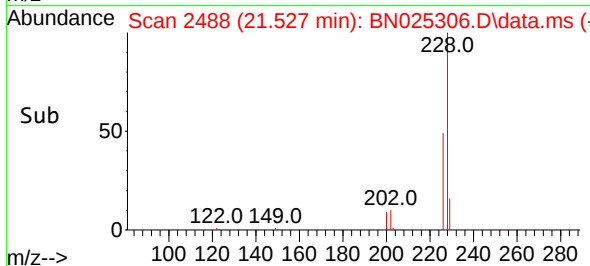
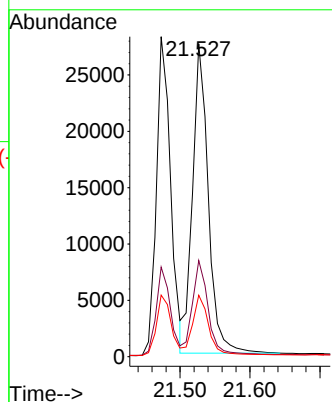
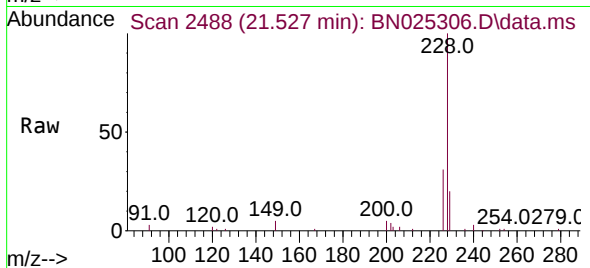
Tgt Ion:228 Resp: 43052

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 19.6 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

RT: 21.383 min Scan# 2472

Delta R.T. -0.009 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

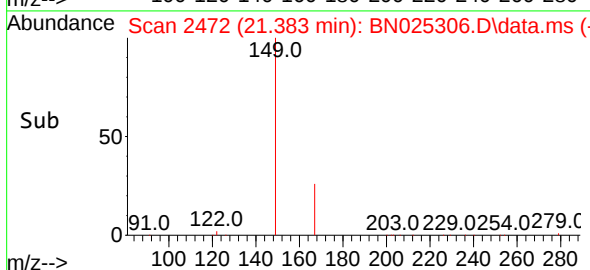
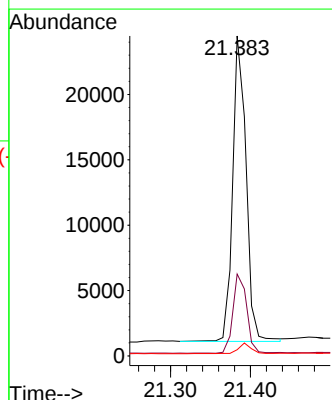
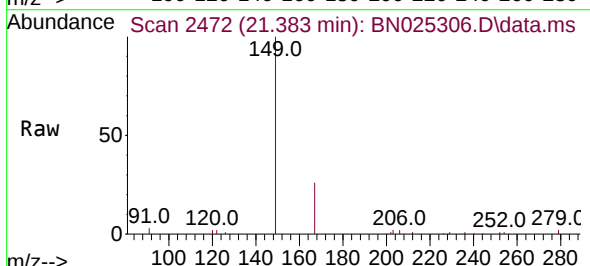
Tgt Ion:149 Resp: 26942

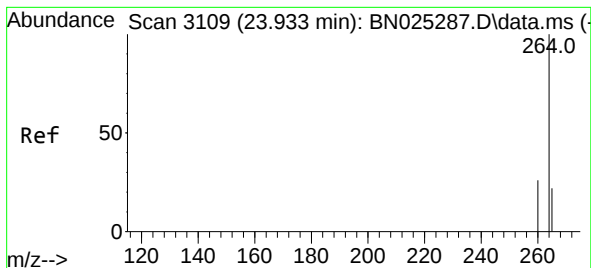
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.4

279 3.5 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.919 min Scan# 3104

Delta R.T. -0.017 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

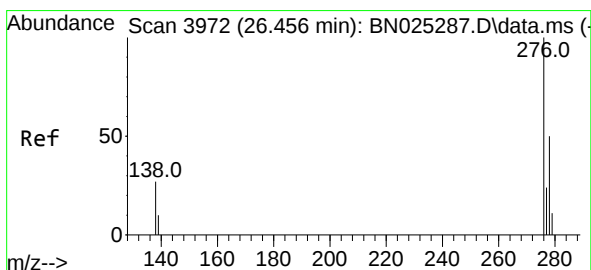
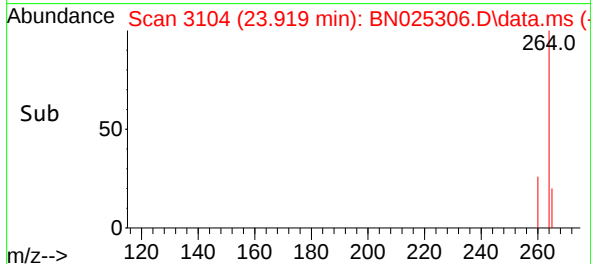
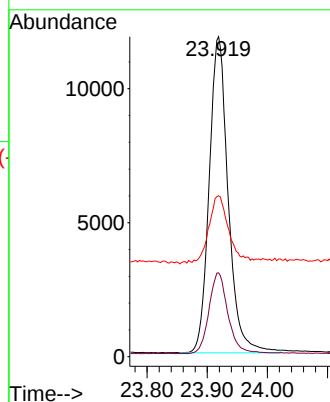
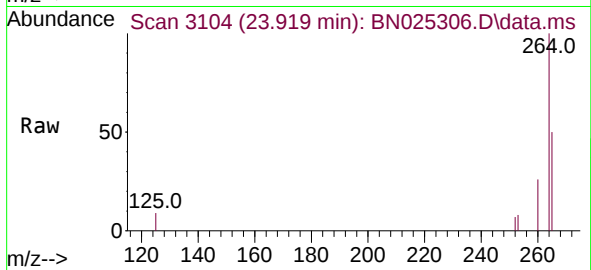
Tgt Ion:264 Resp: 25903

Ion Ratio Lower Upper

264 100

260 26.2 21.5 32.3

265 50.3 46.2 69.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.355 ng

RT: 26.436 min Scan# 3965

Delta R.T. -0.044 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

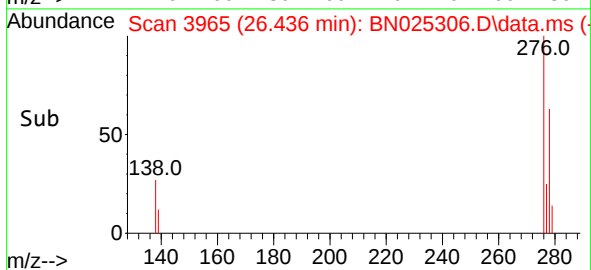
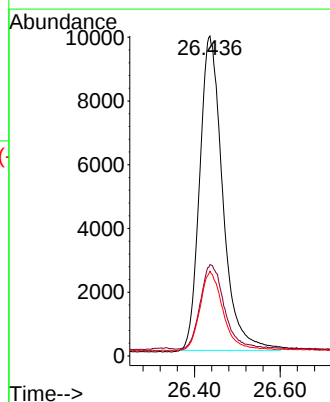
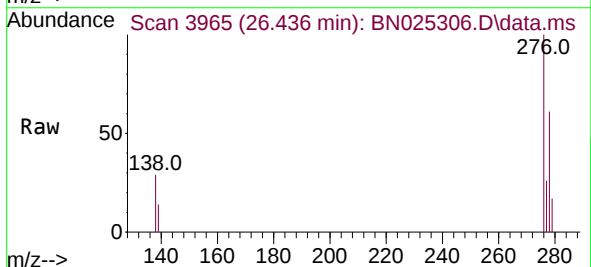
Tgt Ion:276 Resp: 36832

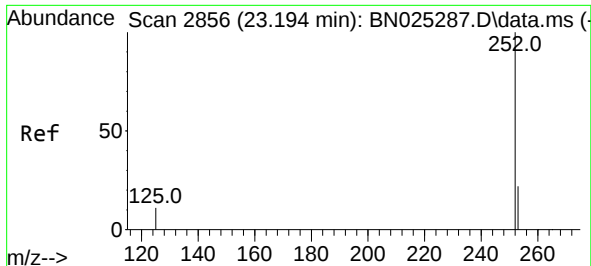
Ion Ratio Lower Upper

276 100

138 27.8 22.5 33.7

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.482 ng

RT: 23.176 min Scan# 2850

Delta R.T. -0.017 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

Instrument :

BNA_N

ClientSampleId :

PB152603BS

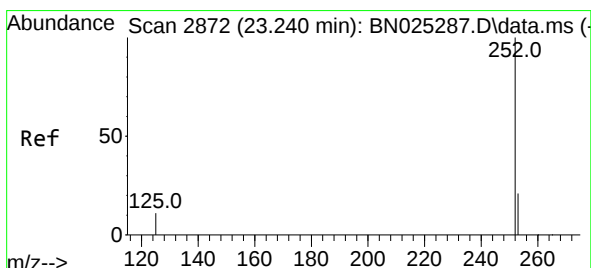
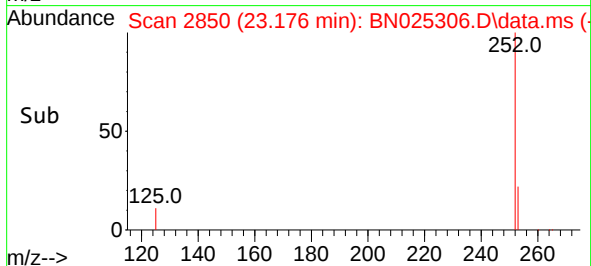
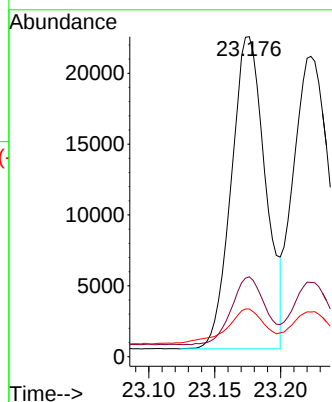
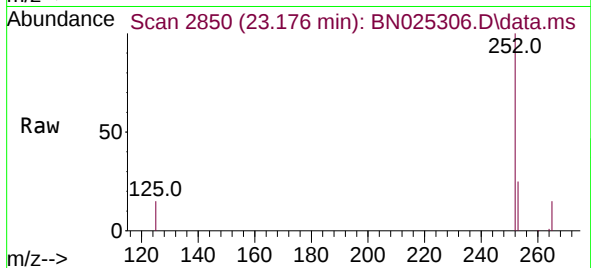
Tgt Ion:252 Resp: 39600

Ion Ratio Lower Upper

252 100

253 25.0 20.8 31.2

125 14.9 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.469 ng

RT: 23.223 min Scan# 2866

Delta R.T. -0.017 min

Lab File: BN025306.D

Acq: 06 May 2023 09:23

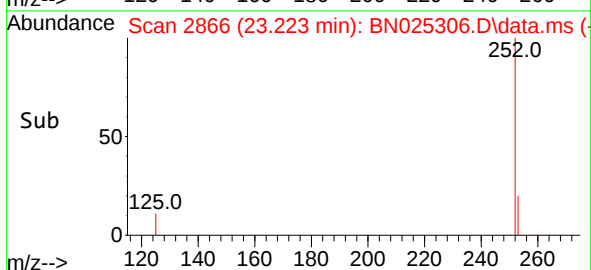
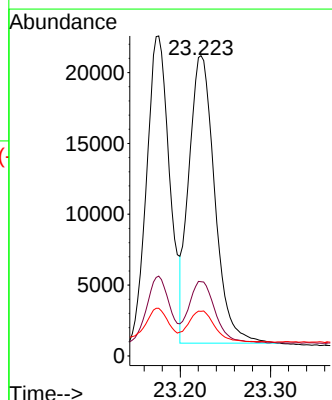
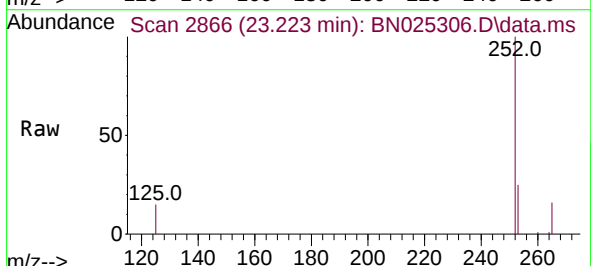
Tgt Ion:252 Resp: 40338

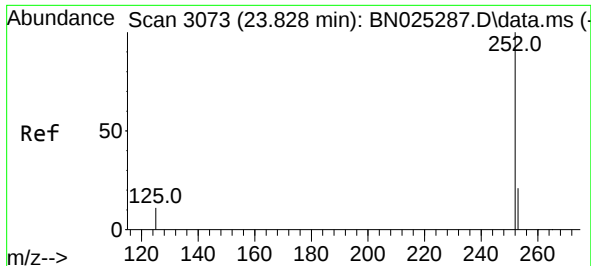
Ion Ratio Lower Upper

252 100

253 24.7 20.6 30.8

125 14.8 13.1 19.7

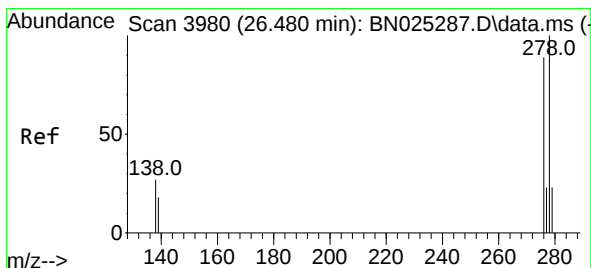
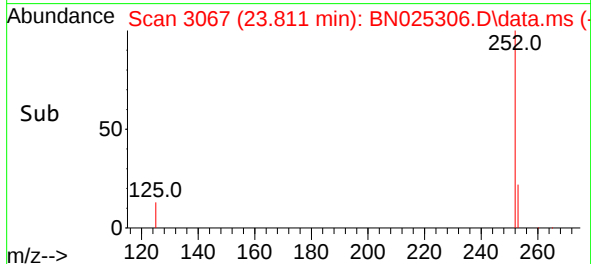
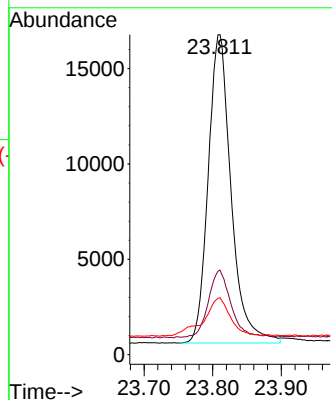
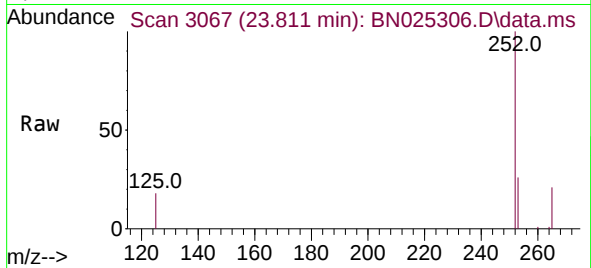




#39
Benzo(a)pyrene
Concen: 0.446 ng
RT: 23.811 min Scan# 3073
Delta R.T. -0.023 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

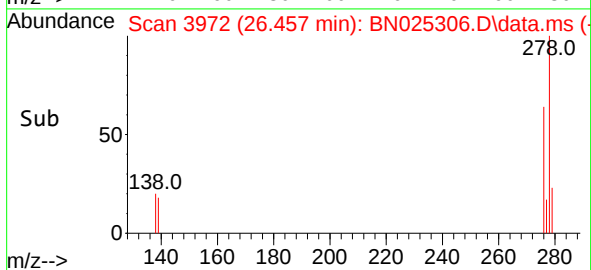
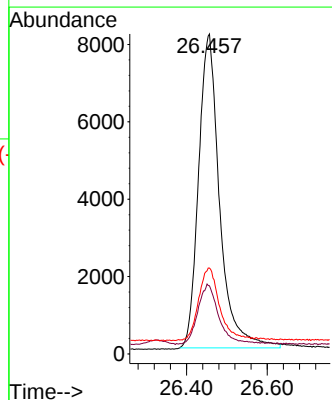
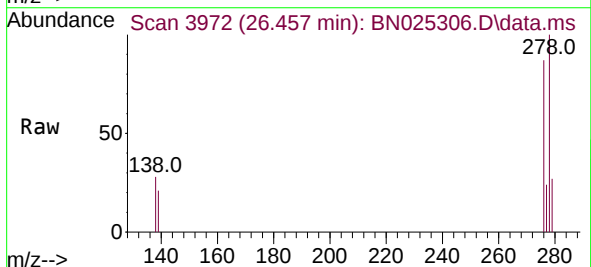
Instrument :
BNA_N
ClientSampleId :
PB152603BS

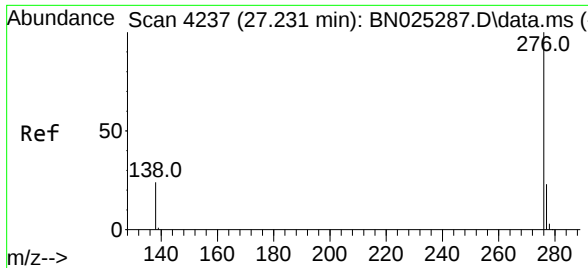
Tgt Ion:252 Resp: 37521
Ion Ratio Lower Upper
252 100
253 26.4 21.4 32.0
125 17.8 15.4 23.2



#40
Dibenzo(a,h)anthracene
Concen: 0.359 ng
RT: 26.457 min Scan# 3972
Delta R.T. -0.041 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

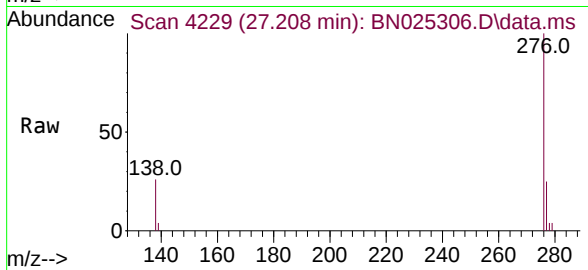
Tgt Ion:278 Resp: 29399
Ion Ratio Lower Upper
278 100
139 21.3 17.6 26.4
279 26.9 21.6 32.4





#41
Benzo(g,h,i)perylene
Concen: 0.340 ng
RT: 27.208 min Scan# 41
Delta R.T. -0.049 min
Lab File: BN025306.D
Acq: 06 May 2023 09:23

Instrument :
BNA_N
ClientSampleId :
PB152603BS



Tgt Ion:	276	Resp:	30645
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.1	30.1
138	26.4	21.0	31.6

