

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025190.D
 Acq On : 28 Apr 2023 14:20
 Operator : CG/JU
 Sample : PB152446BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BSD

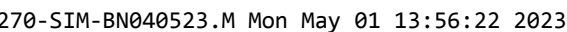
Quant Time: Apr 28 15:09:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 15:09:05 2023
 Response via : Initial Calibration

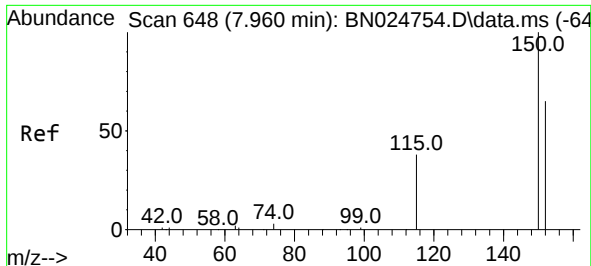
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	7808	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	26290	0.400	ng	# 0.00
13) Acenaphthene-d10	14.555	164	15014	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	31644	0.400	ng	# 0.01
29) Chrysene-d12	21.500	240	21221	0.400	ng	# 0.00
35) Perylene-d12	23.945	264	18899	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	8697	0.482	ng	0.00
5) Phenol-d6	7.080	99	11658	0.513	ng	0.00
8) Nitrobenzene-d5	9.084	82	9364	0.442	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	16079	0.462	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2985	0.442	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	26034	0.454	ng	0.01
27) Fluoranthene-d10	19.338	212	30523	0.425	ng	0.00
31) Terphenyl-d14	19.932	244	25977	0.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.332	88	3619	0.422	ng	99
3) n-Nitrosodimethylamine	3.664	42	6189	0.425	ng	99
6) bis(2-Chloroethyl)ether	7.340	93	10186	0.442	ng	98
9) Naphthalene	10.771	128	30677	0.453	ng	99
10) Hexachlorobutadiene	11.059	225	5886	0.456	ng	# 99
12) 2-Methylnaphthalene	12.385	142	21302	0.452	ng	99
16) Acenaphthylene	14.277	152	29882	0.473	ng	100
17) Acenaphthene	14.619	154	19485	0.456	ng	99
18) Fluorene	15.603	166	25369	0.433	ng	98
20) 4,6-Dinitro-2-methylph...	15.699	198	426	0.247	ng	# 48
21) 4-Bromophenyl-phenylether	16.492	248	8309	0.446	ng	# 90
22) Hexachlorobenzene	16.616	284	9484	0.449	ng	99
23) Atrazine	16.765	200	5505	0.433	ng	98
24) Pentachlorophenol	16.963	266	2677	0.511	ng	92
25) Phenanthrene	17.348	178	39589	0.431	ng	100
26) Anthracene	17.435	178	35087	0.438	ng	100
28) Fluoranthene	19.368	202	42504	0.408	ng	99
30) Pyrene	19.734	202	43150	0.572	ng	100
32) Benzo(a)anthracene	21.491	228	33700	0.470	ng	100
33) Chrysene	21.544	228	33905	0.451	ng	100
34) Bis(2-ethylhexyl)phtha...	21.410	149	20832	0.540	ng	100
36) Indeno(1,2,3-cd)pyrene	26.477	276	31751	0.383	ng	99
37) Benzo(b)fluoranthene	23.200	252	29544	0.412	ng	97
38) Benzo(k)fluoranthene	23.252	252	29196	0.411	ng	100
39) Benzo(a)pyrene	23.828	252	27587	0.402	ng	# 92
40) Dibenzo(a,h)anthracene	26.489	278	25265	0.387	ng	98
41) Benzo(g,h,i)perylene	27.249	276	27201	0.385	ng	99

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

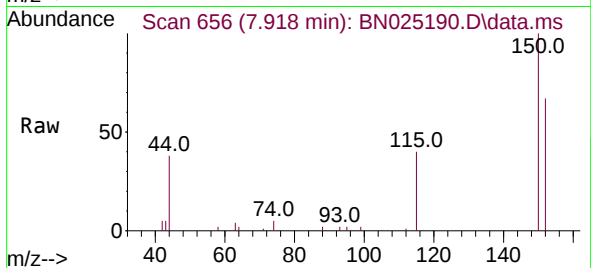
Quant Time: Apr 28 15:09:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 15:09:05 2023
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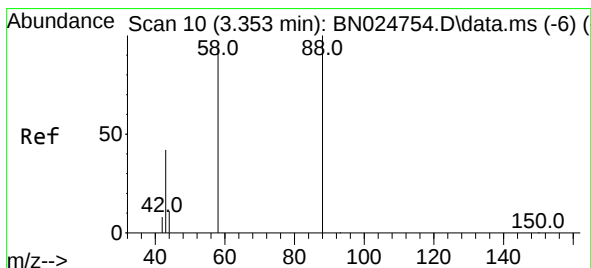
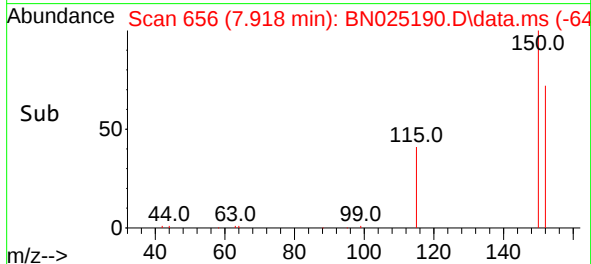
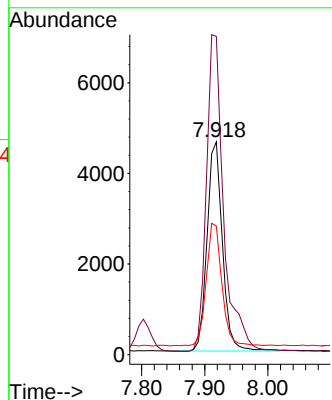


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Instrument :
BNA_N
ClientSampleId :
PB152446BSD

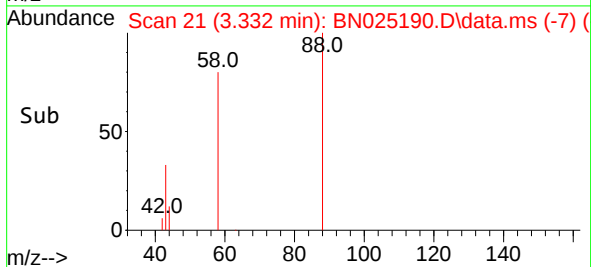
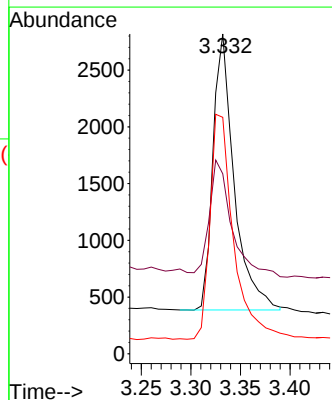
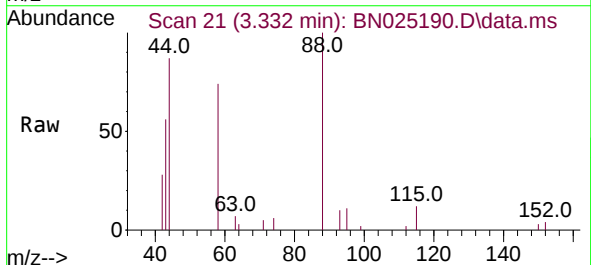


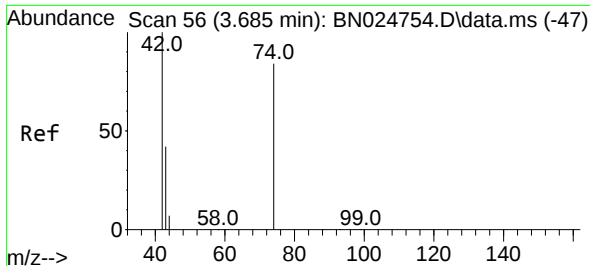
Tgt Ion:152 Resp: 7808
Ion Ratio Lower Upper
152 100
150 149.6 121.8 182.8
115 60.4 48.3 72.5



#2
1,4-Dioxane
Concen: 0.422 ng
RT: 3.332 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion: 88 Resp: 3619
Ion Ratio Lower Upper
88 100
43 44.6 35.2 52.8
58 90.4 71.4 107.2



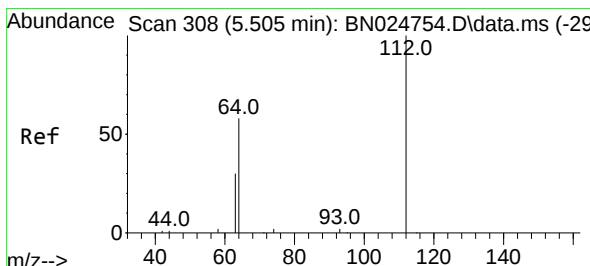
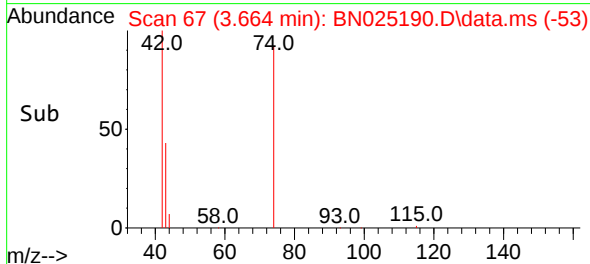
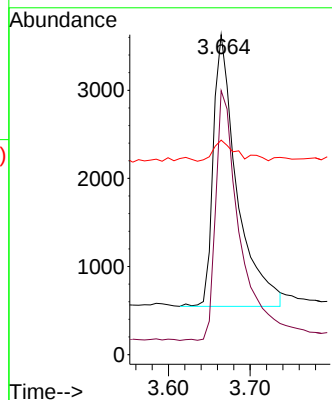
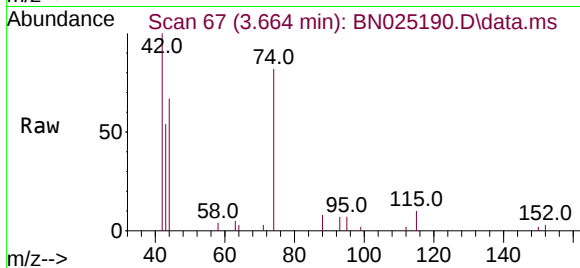


#3
 n-Nitrosodimethylamine
 Concen: 0.425 ng
 RT: 3.664 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025190.D
 Acq: 28 Apr 2023 14:20

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BSD

Tgt Ion: 42 Resp: 6189

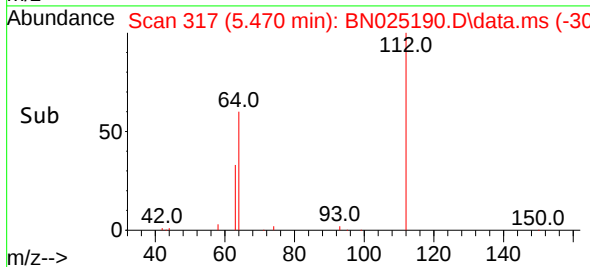
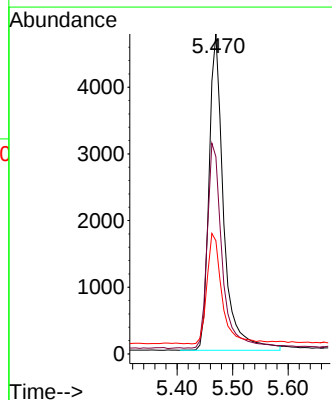
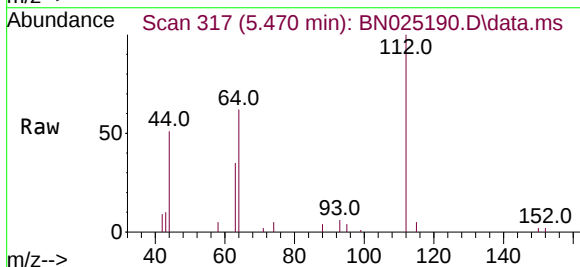
Ion	Ratio	Lower	Upper
42	100		
74	92.8	74.8	112.2
44	7.7	7.4	11.0

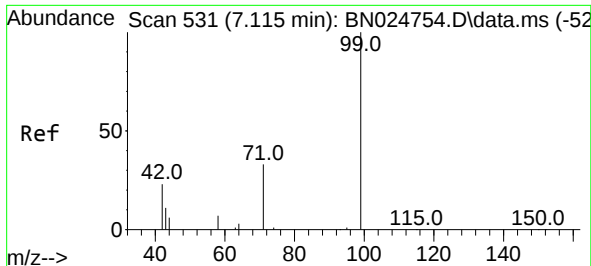


#4
 2-Fluorophenol
 Concen: 0.482 ng
 RT: 5.470 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN025190.D
 Acq: 28 Apr 2023 14:20

Tgt Ion: 112 Resp: 8697

Ion	Ratio	Lower	Upper
112	100		
64	66.7	52.5	78.7
63	36.0	27.9	41.9





#5

Phenol-d6

Concen: 0.513 ng

RT: 7.080 min Scan# 54

Delta R.T. 0.007 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

Instrument :

BNA_N

ClientSampleId :

PB152446BSD

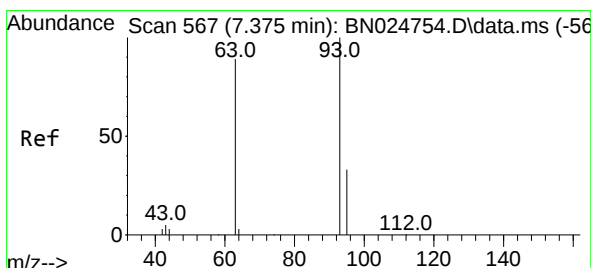
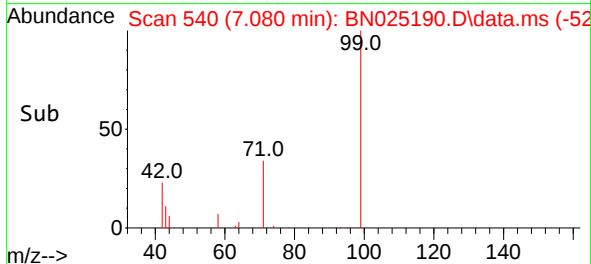
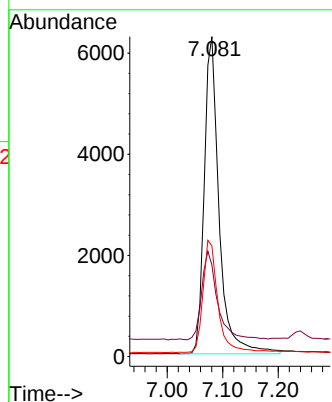
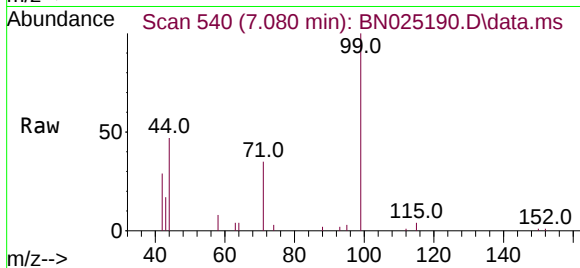
Tgt Ion: 99 Resp: 11658

Ion Ratio Lower Upper

99 100

42 29.9 22.8 34.2

71 36.0 28.2 42.2



#6

bis(2-Chloroethyl)ether

Concen: 0.442 ng

RT: 7.340 min Scan# 576

Delta R.T. 0.007 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

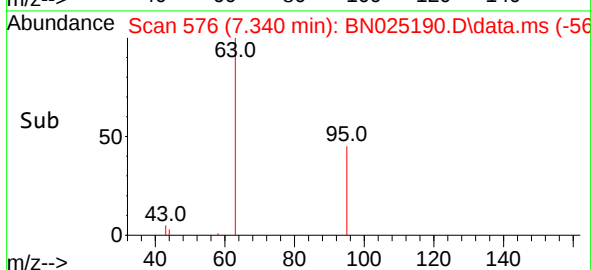
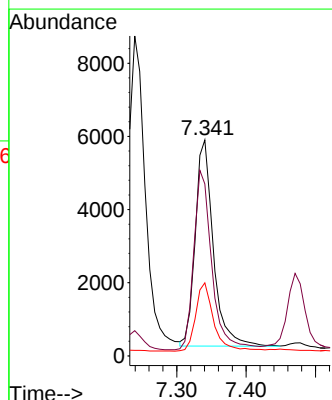
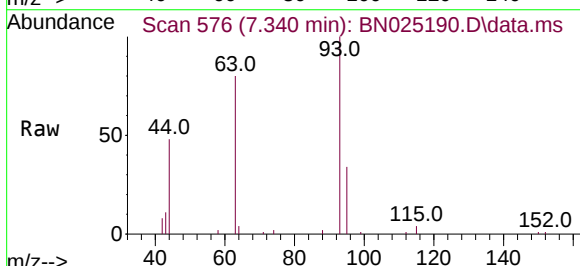
Tgt Ion: 93 Resp: 10186

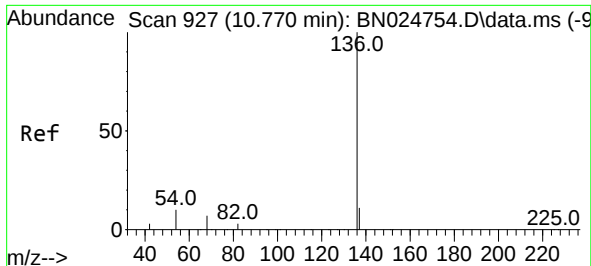
Ion Ratio Lower Upper

93 100

63 87.2 68.8 103.2

95 33.0 25.4 38.2

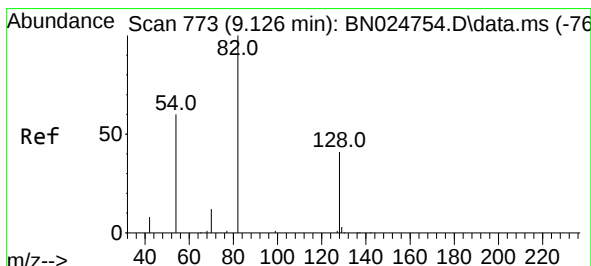
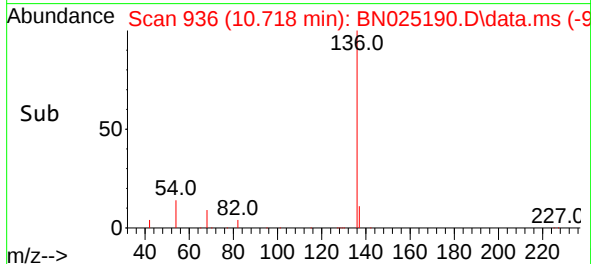
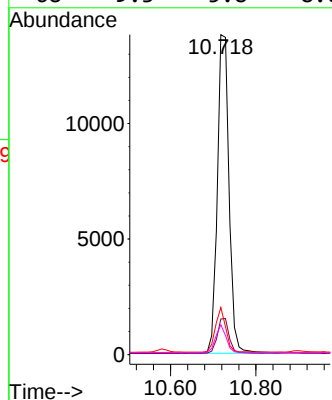
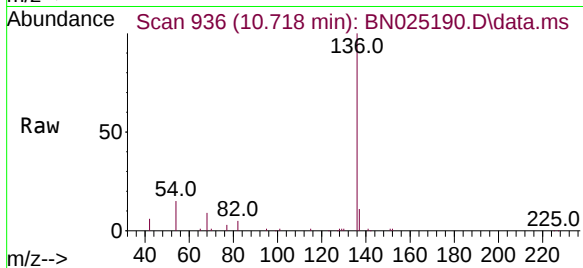




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

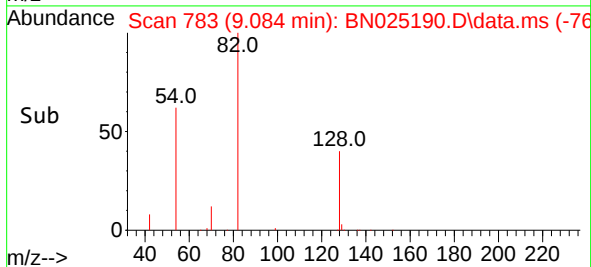
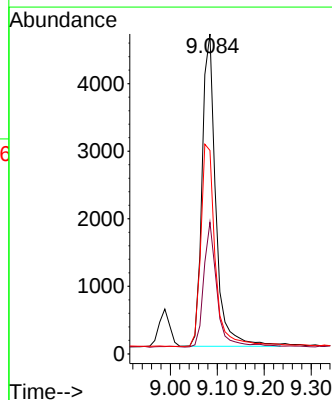
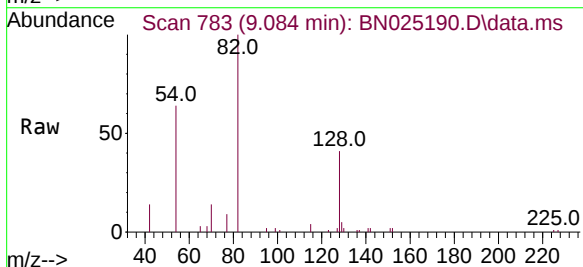
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

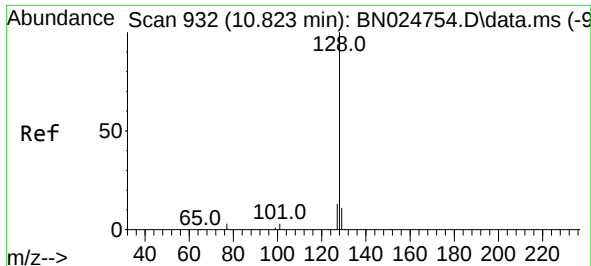
Tgt Ion:	136	Resp:	26290
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	14.7	8.2	12.4#
68	9.3	5.8	8.6#



#8
Nitrobenzene-d5
Concen: 0.442 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:	82	Resp:	9364
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.8	50.6
54	63.6	49.4	74.0

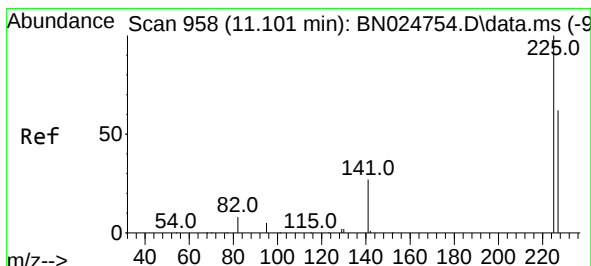
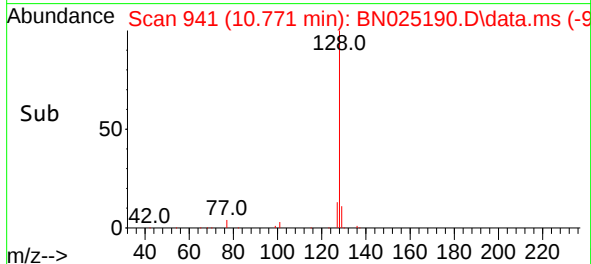
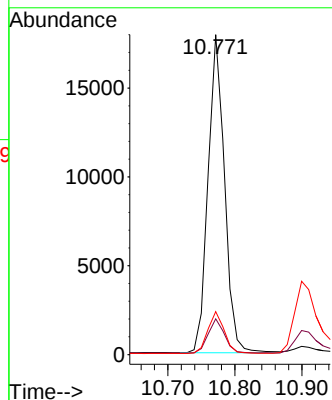
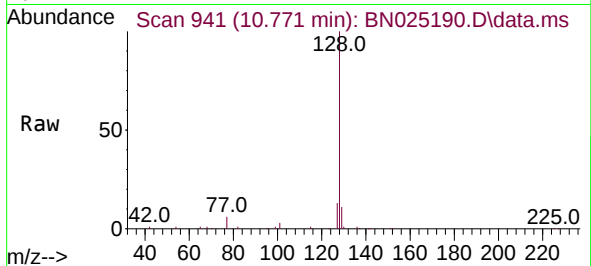




#9
Naphthalene
Concen: 0.453 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

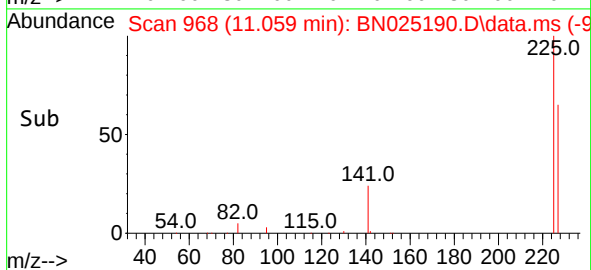
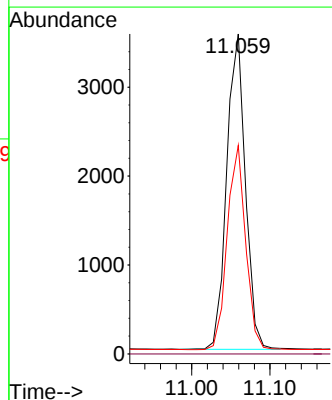
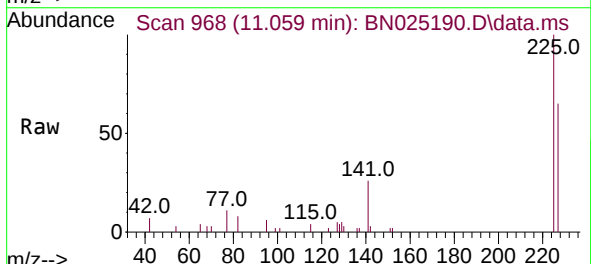
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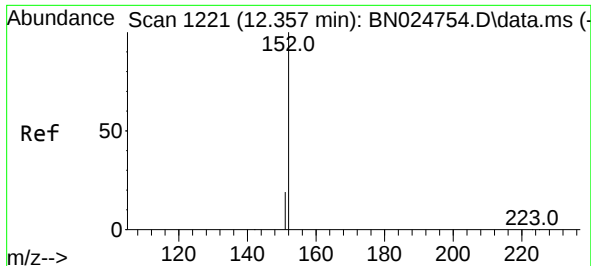
Tgt Ion:128 Resp: 30677
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.456 ng
RT: 11.059 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:225 Resp: 5886
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7

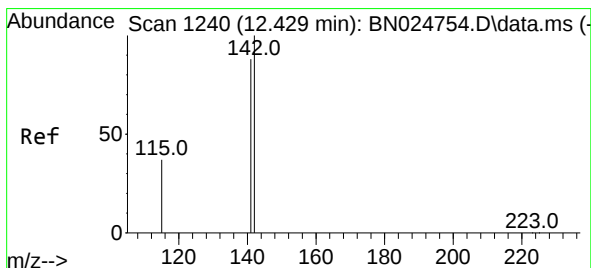
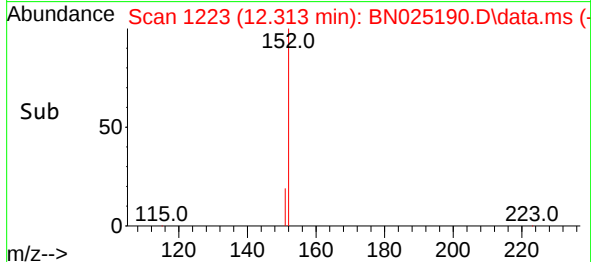
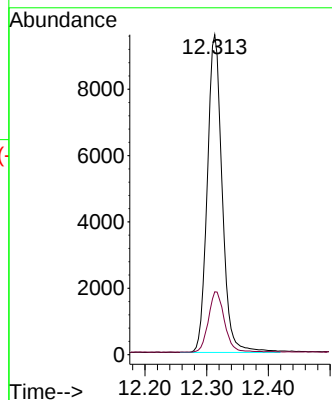
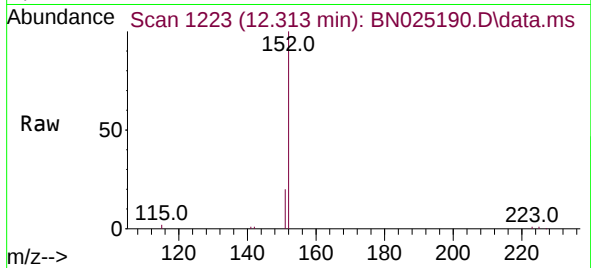




#11
2-Methylnaphthalene-d10
Concen: 0.462 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

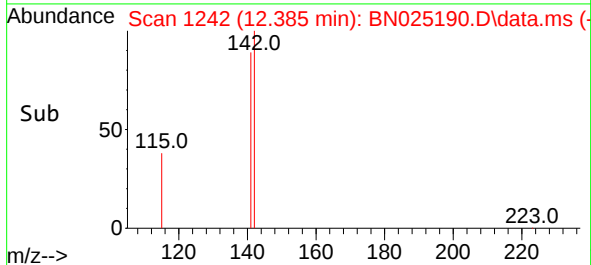
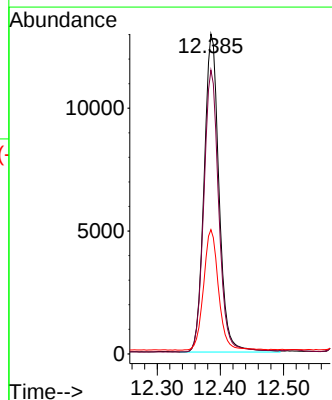
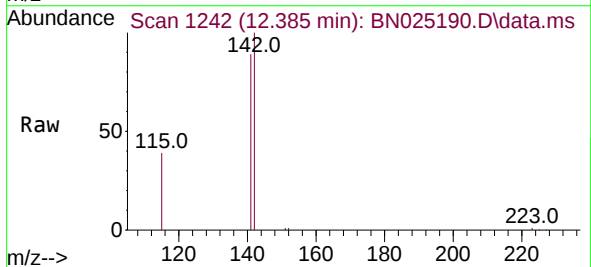
Instrument :
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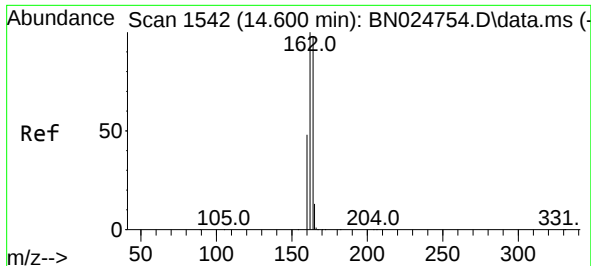
Tgt Ion:152 Resp: 16079
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.452 ng
RT: 12.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:142 Resp: 21302
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 38.8 30.2 45.2

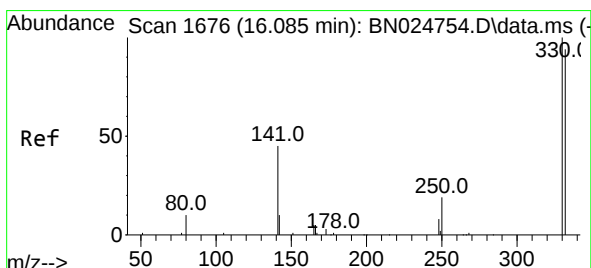
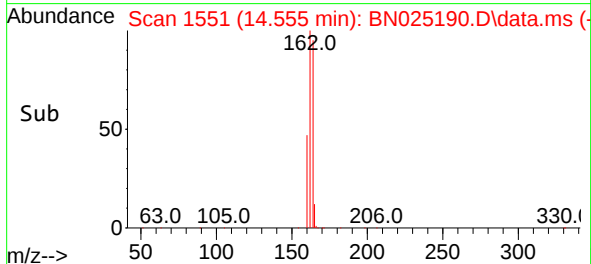
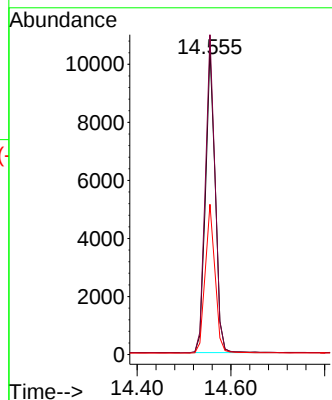
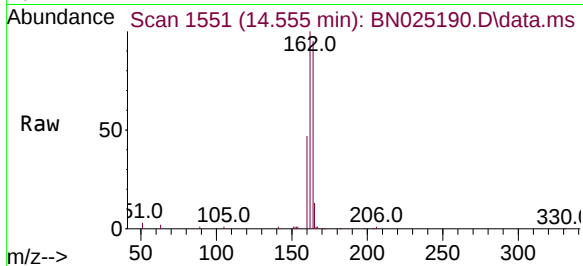




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

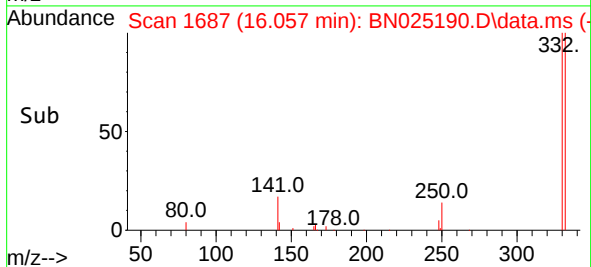
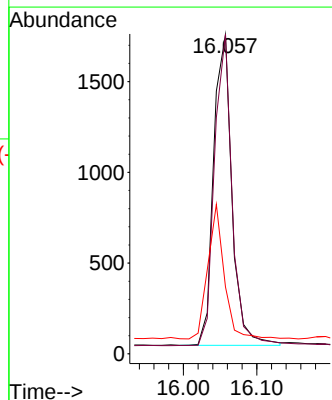
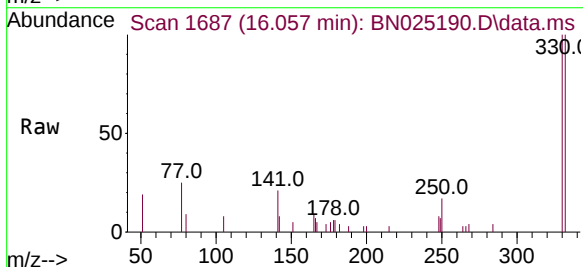
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ClientSampleId :
PB152446BSD

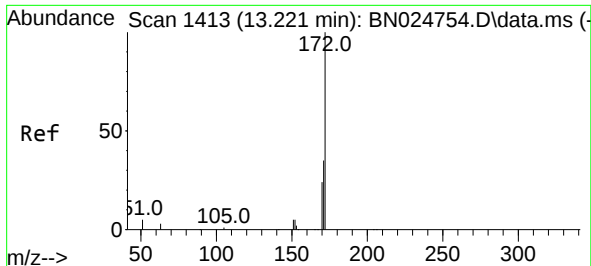
Tgt Ion:164 Resp: 15014
Ion Ratio Lower Upper
164 100
162 104.9 81.9 122.9
160 49.3 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.442 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.013 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:330 Resp: 2985
Ion Ratio Lower Upper
330 100
332 96.7 77.9 116.9
141 38.5 31.0 46.6

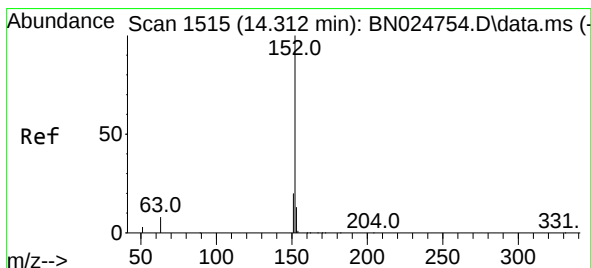
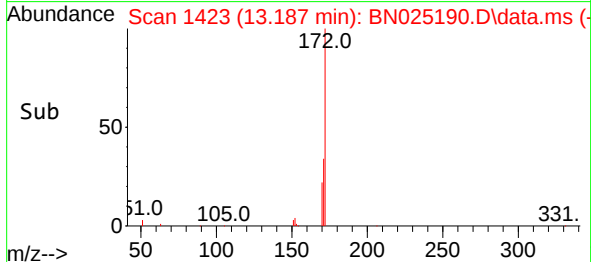
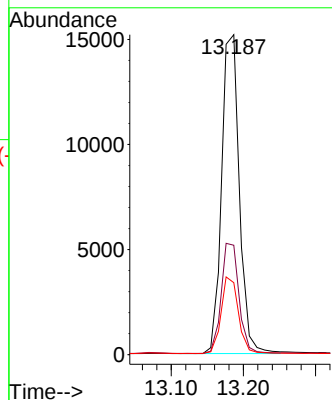
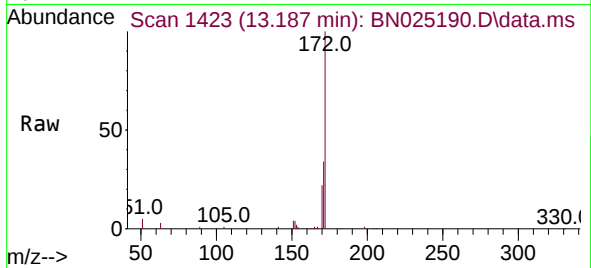




#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.187 min Scan# 1413
Delta R.T. 0.011 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

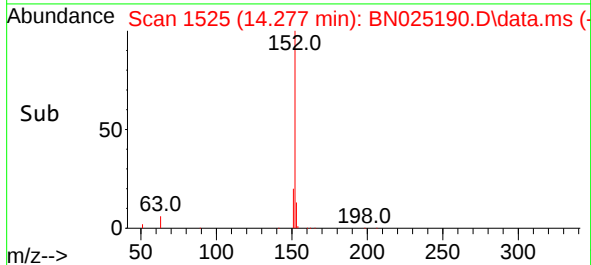
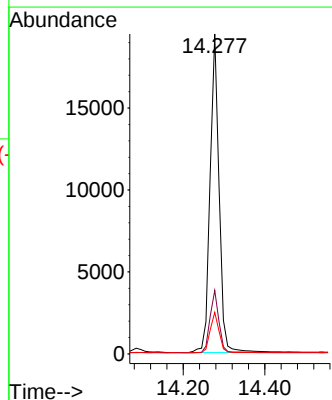
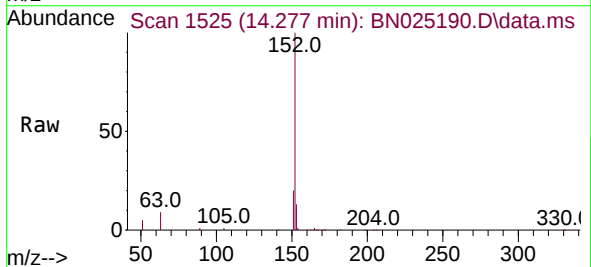
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

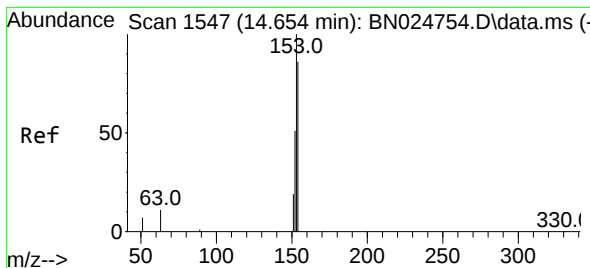
Tgt Ion:172 Resp: 26034
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.5 19.2 28.8



#16
Acenaphthylene
Concen: 0.473 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:152 Resp: 29882
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.456 ng

RT: 14.619 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

Instrument :

BNA_N

ClientSampleId :

PB152446BSD

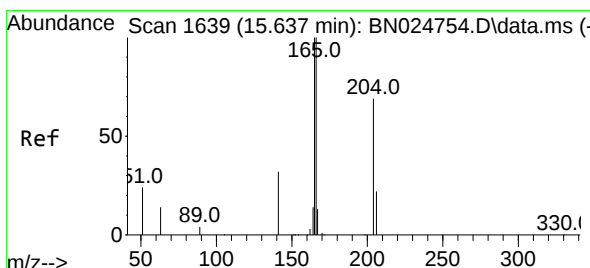
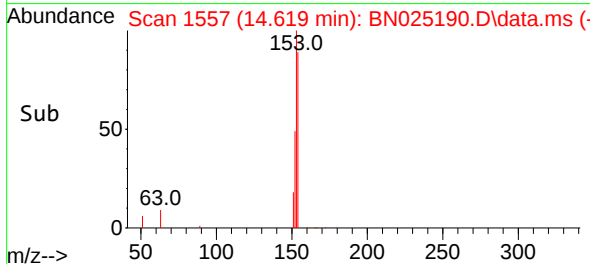
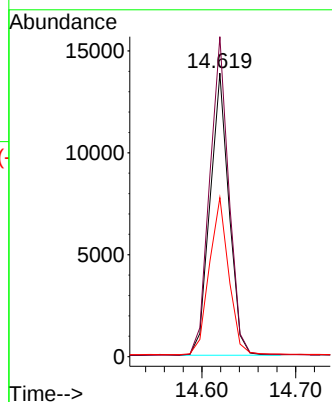
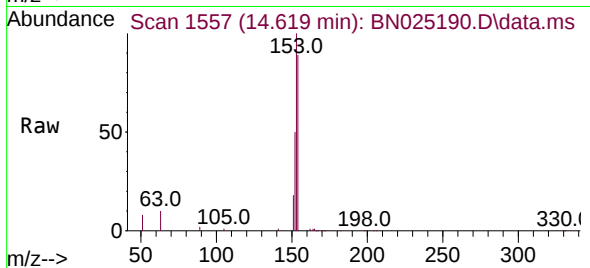
Tgt Ion:154 Resp: 19485

Ion Ratio Lower Upper

154 100

153 114.1 92.2 138.4

152 57.2 47.1 70.7



#18

Fluorene

Concen: 0.433 ng

RT: 15.603 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

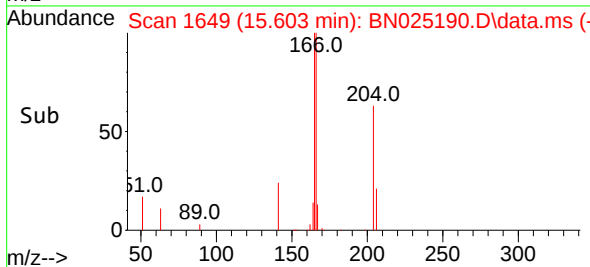
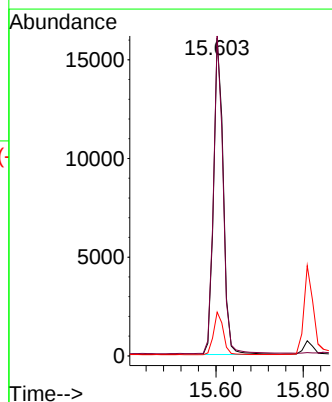
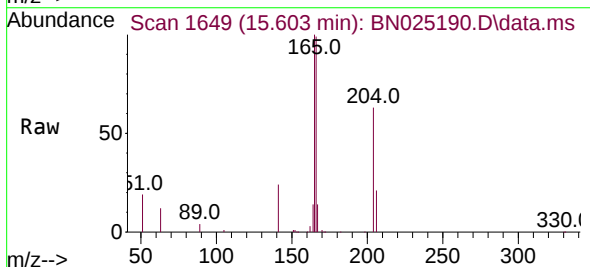
Tgt Ion:166 Resp: 25369

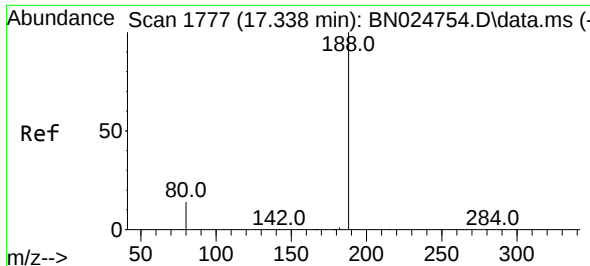
Ion Ratio Lower Upper

166 100

165 99.9 78.3 117.5

167 13.3 10.4 15.6

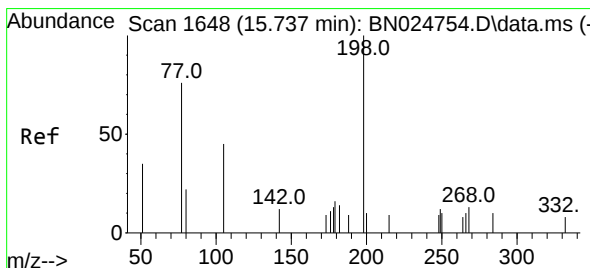
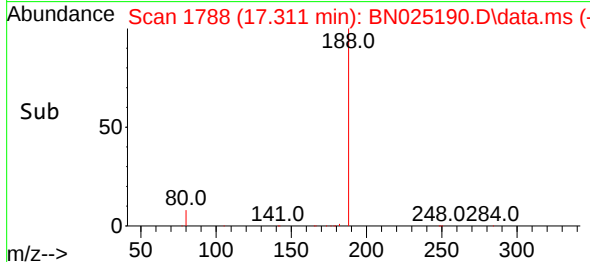
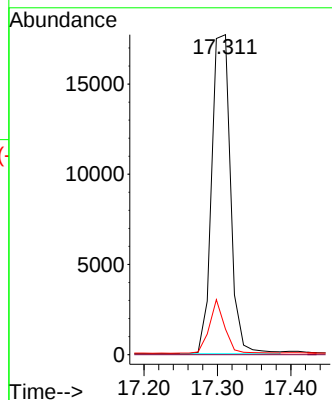
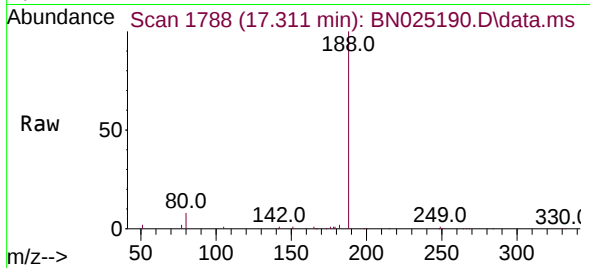




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1777
Delta R.T. 0.013 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

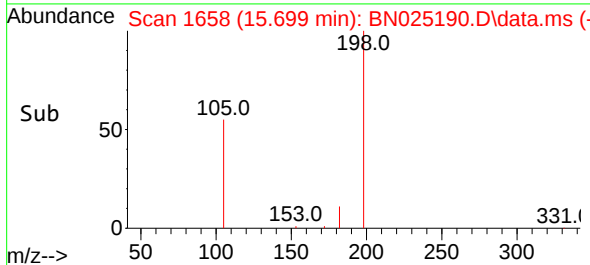
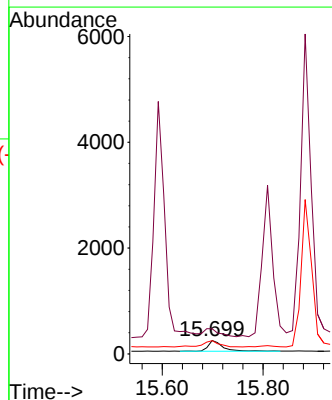
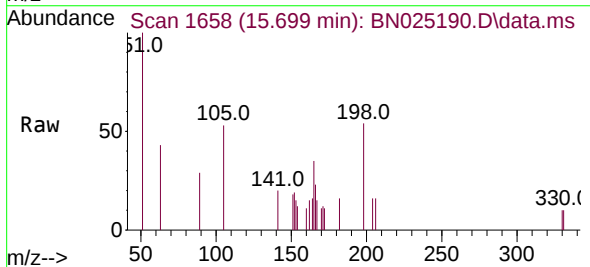
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

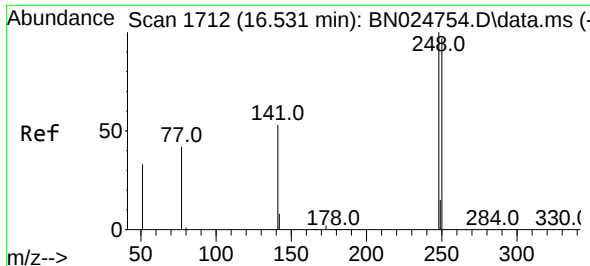
Tgt Ion:188 Resp: 31644
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 11.3 16.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.247 ng
RT: 15.699 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:198 Resp: 426
Ion Ratio Lower Upper
198 100
51 186.6 99.8 149.8#
105 98.4 49.4 74.0#

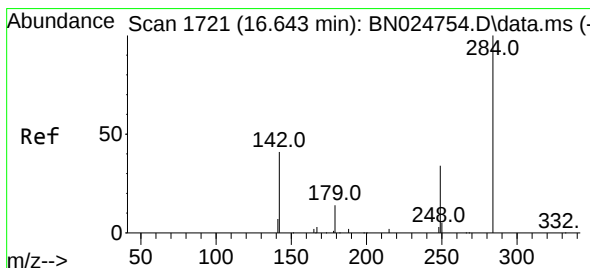
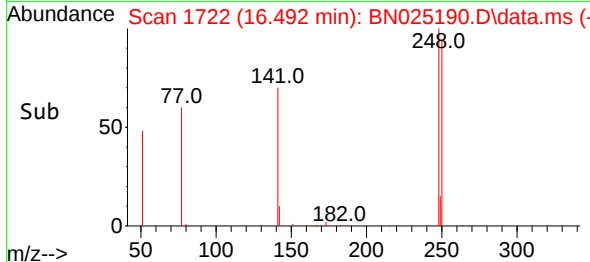
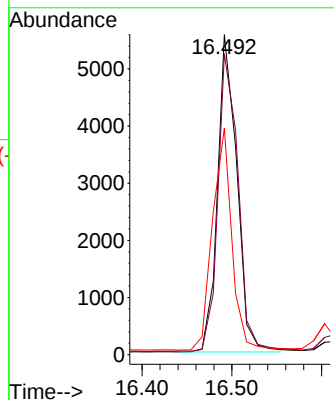
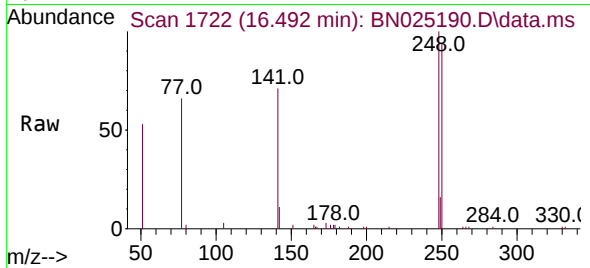




#21
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.492 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

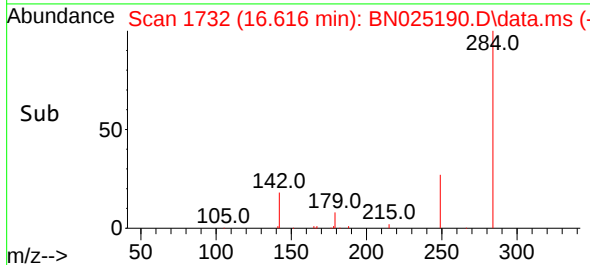
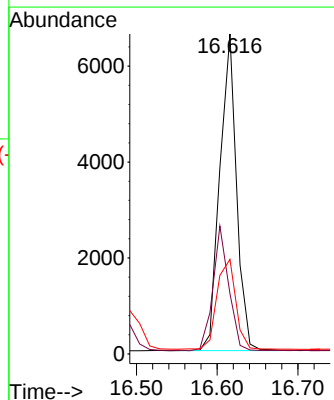
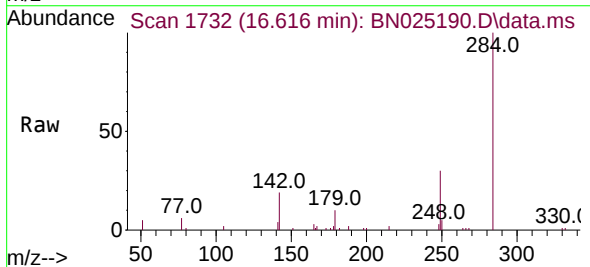
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

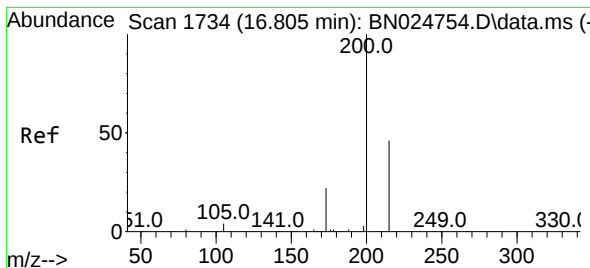
Tgt Ion:248 Resp: 8309
Ion Ratio Lower Upper
248 100
250 94.0 77.7 116.5
141 70.8 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:284 Resp: 9484
Ion Ratio Lower Upper
284 100
142 37.4 29.6 44.4
249 31.9 24.6 37.0





#23

Atrazine

Concen: 0.433 ng

RT: 16.765 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

Instrument :

BNA_N

ClientSampleId :

PB152446BSD

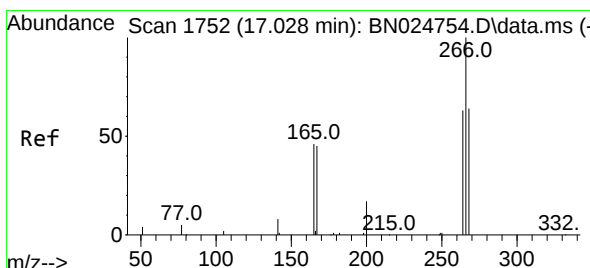
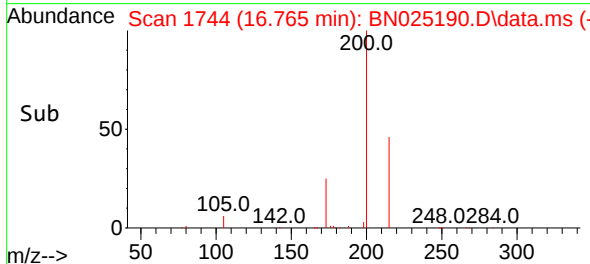
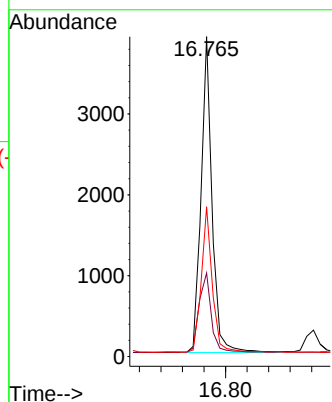
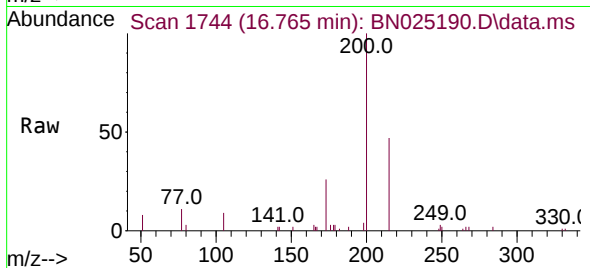
Tgt Ion:200 Resp: 5505

Ion Ratio Lower Upper

200 100

173 26.1 18.4 27.6

215 46.8 37.6 56.4



#24

Pentachlorophenol

Concen: 0.511 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

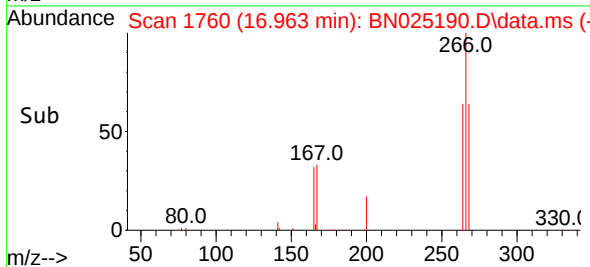
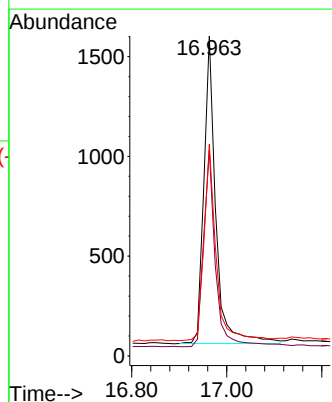
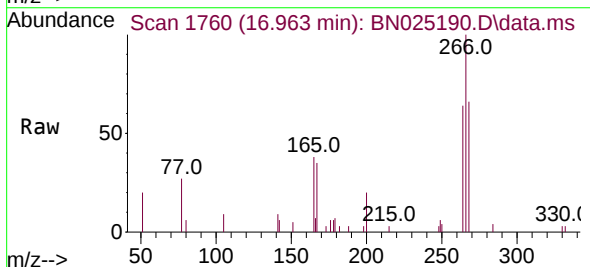
Tgt Ion:266 Resp: 2677

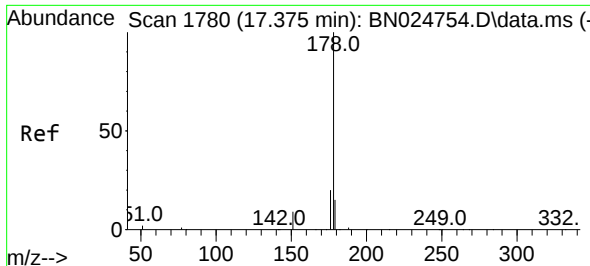
Ion Ratio Lower Upper

266 100

264 64.1 46.1 69.1

268 63.9 46.7 70.1

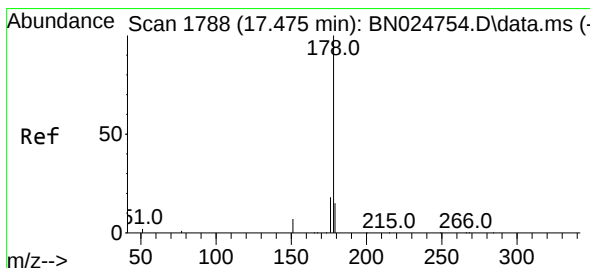
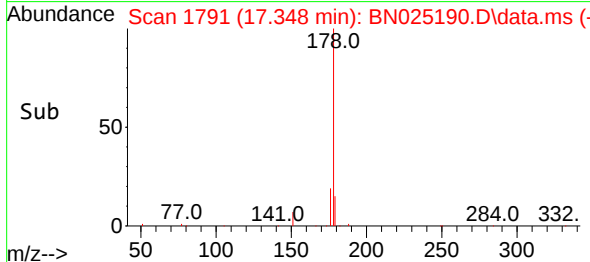
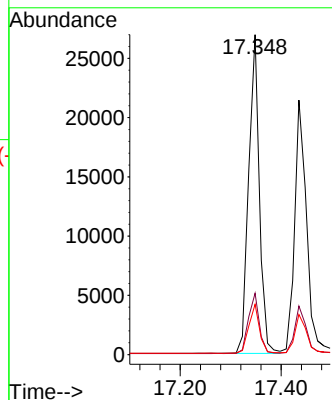
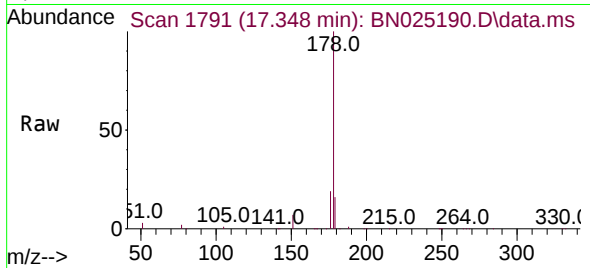




#25
Phenanthrene
Concen: 0.431 ng
RT: 17.348 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

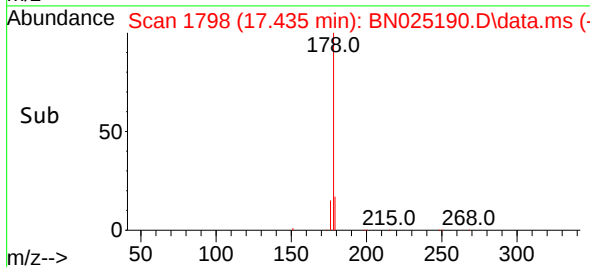
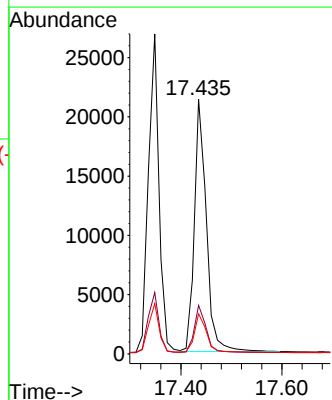
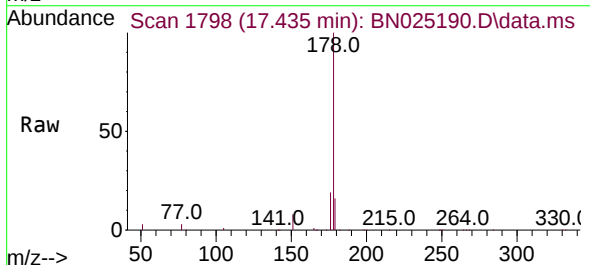
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

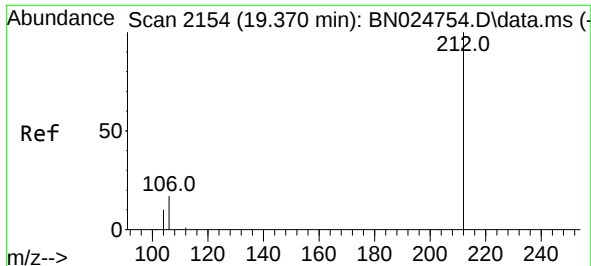
Tgt Ion:178 Resp: 39589
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.438 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:178 Resp: 35087
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.4 18.6

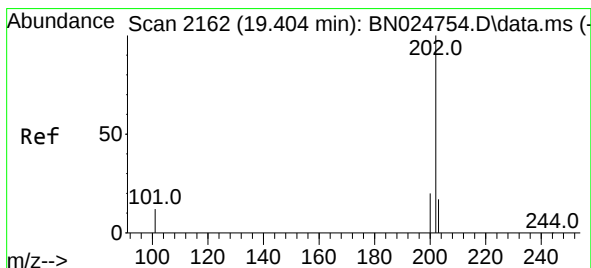
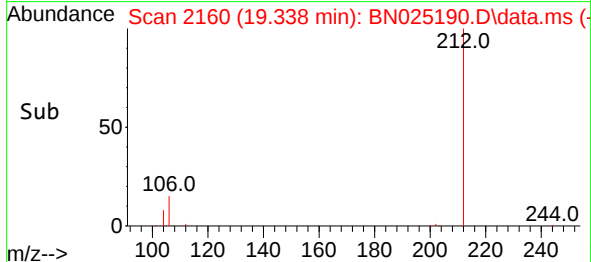
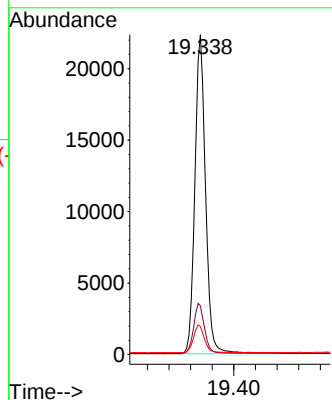
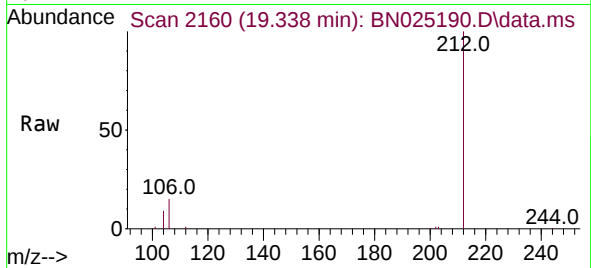




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.338 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

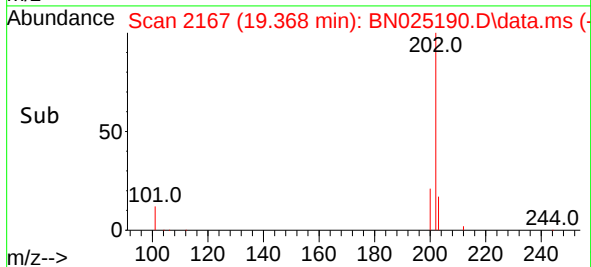
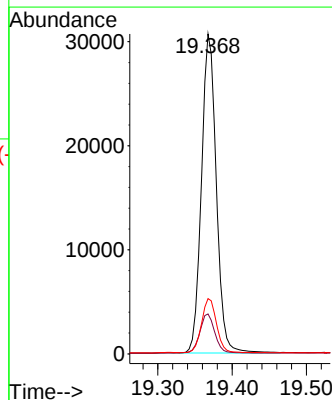
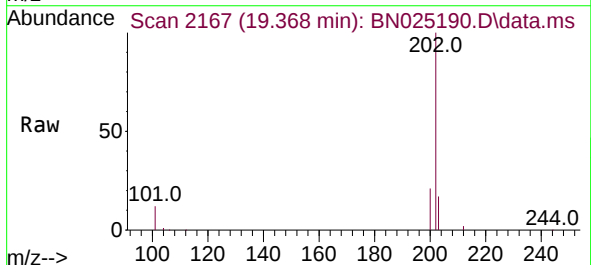
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

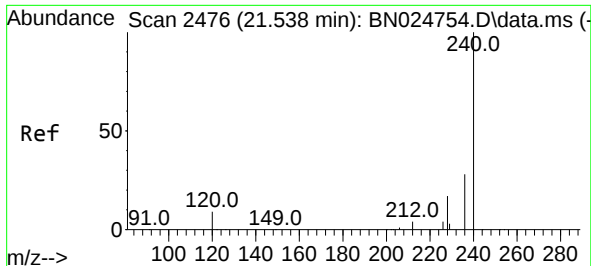
Tgt Ion:212 Resp: 30523
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 8.8 7.6 11.4



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.368 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:202 Resp: 42504
Ion Ratio Lower Upper
202 100
101 12.7 10.2 15.4
203 17.1 13.4 20.2

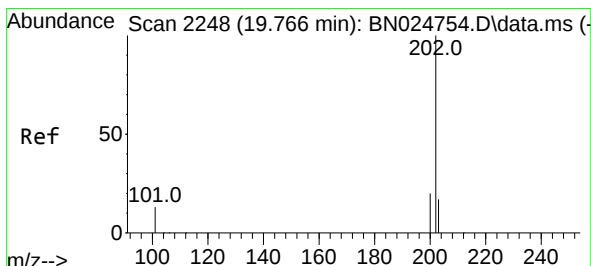
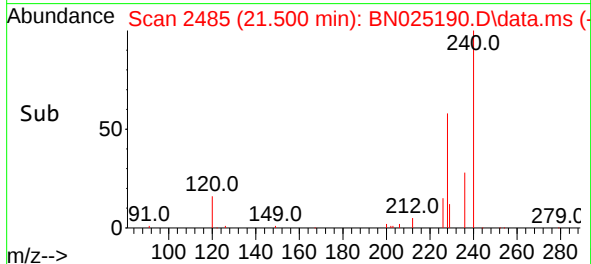
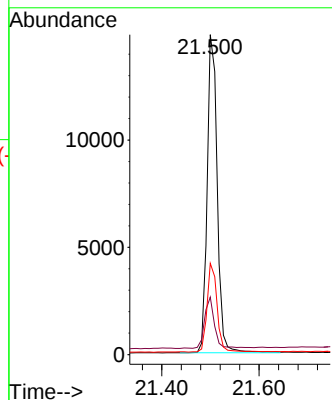
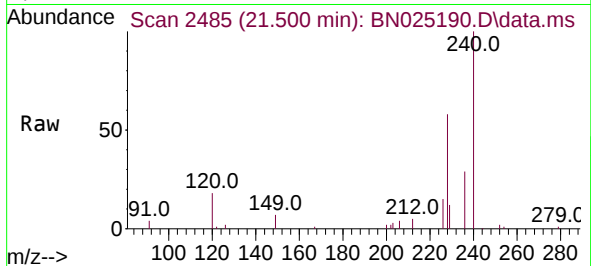




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

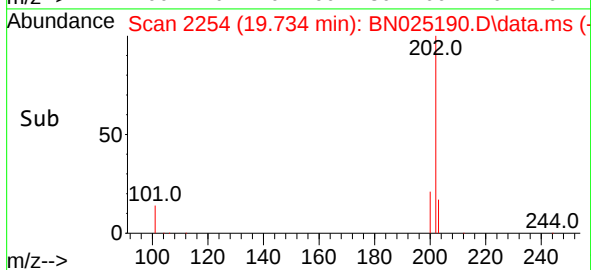
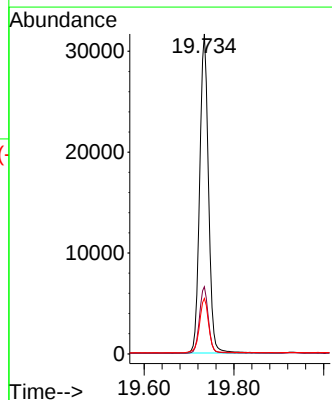
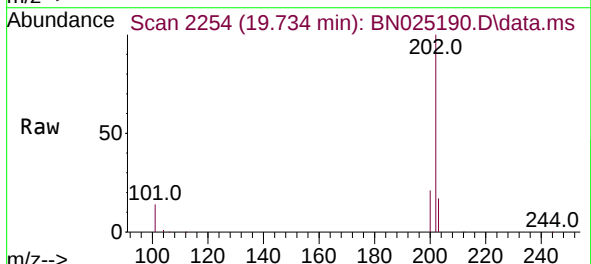
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

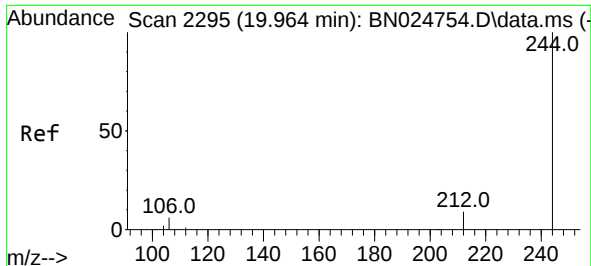
Tgt Ion:240 Resp: 21221
Ion Ratio Lower Upper
240 100
120 18.0 8.8 13.2#
236 28.5 22.6 34.0



#30
Pyrene
Concen: 0.572 ng
RT: 19.734 min Scan# 2254
Delta R.T. 0.004 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:202 Resp: 43150
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 14.2 21.4

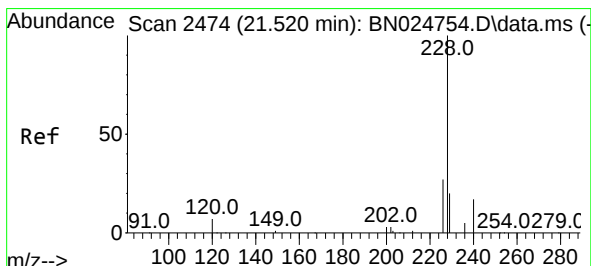
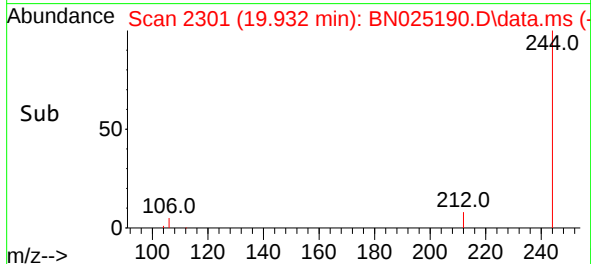
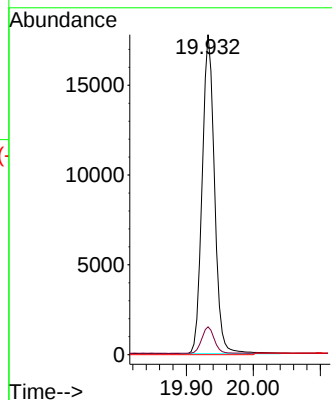
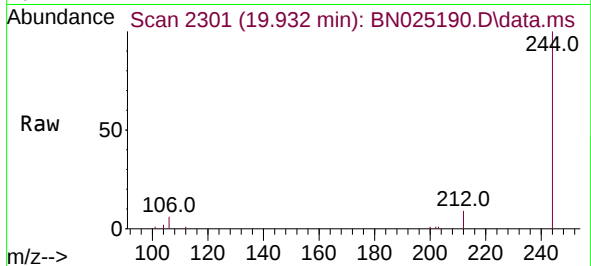




#31
 Terphenyl-d14
 Concen: 0.540 ng
 RT: 19.932 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BN025190.D
 Acq: 28 Apr 2023 14:20

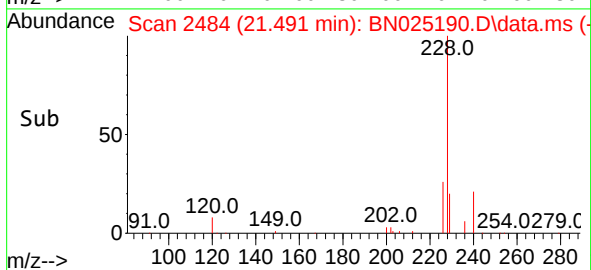
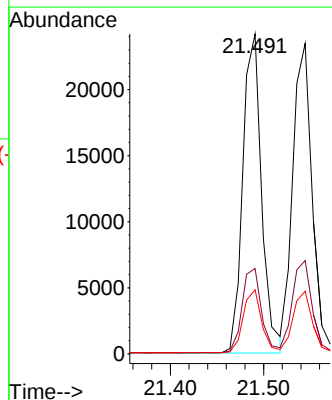
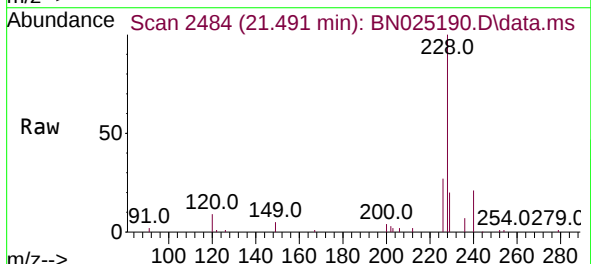
Instrument :
 BNA_N
 ClientSampleId :
 PB152446BSD

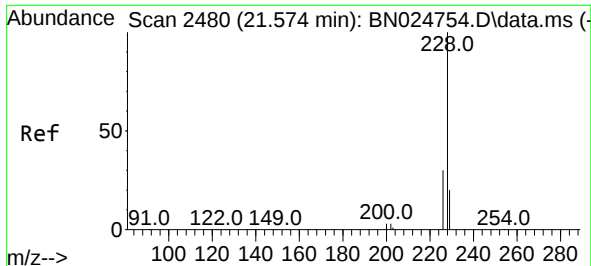
Tgt Ion:244 Resp: 25977
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.470 ng
 RT: 21.491 min Scan# 2484
 Delta R.T. 0.005 min
 Lab File: BN025190.D
 Acq: 28 Apr 2023 14:20

Tgt Ion:228 Resp: 33700
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.5 32.3
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.451 ng

RT: 21.544 min Scan# 24

Delta R.T. 0.005 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

Instrument :

BNA_N

ClientSampleId :

PB152446BSD

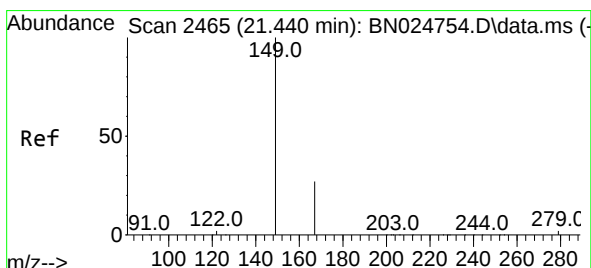
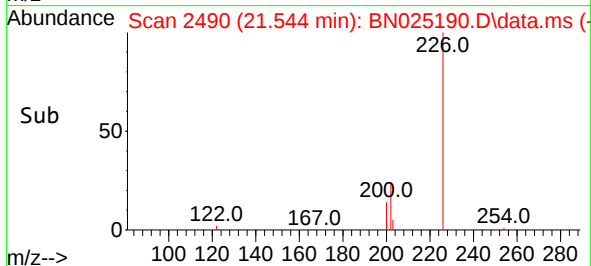
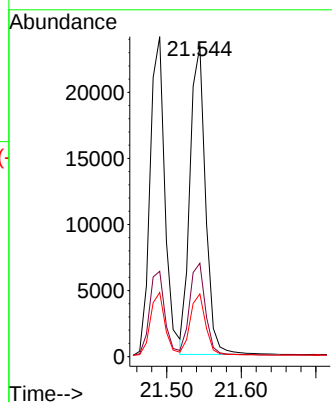
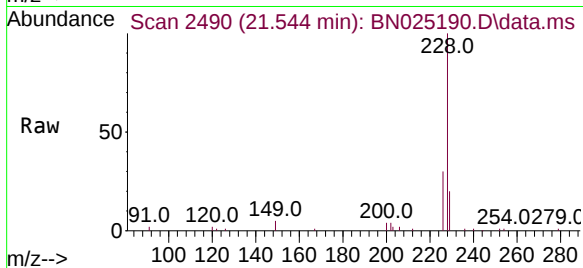
Tgt Ion:228 Resp: 33905

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 20.2 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.540 ng

RT: 21.410 min Scan# 2475

Delta R.T. 0.005 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

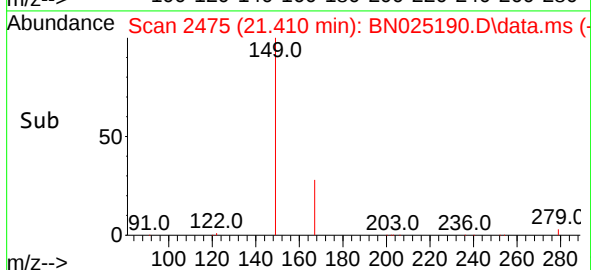
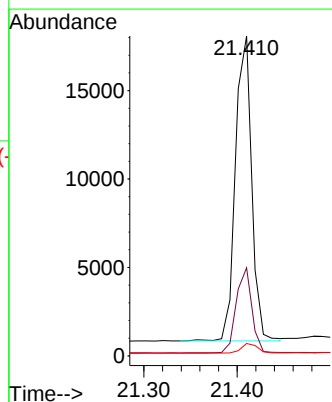
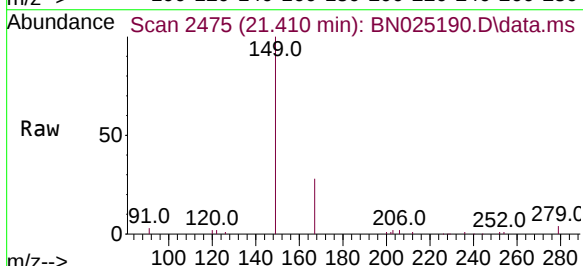
Tgt Ion:149 Resp: 20832

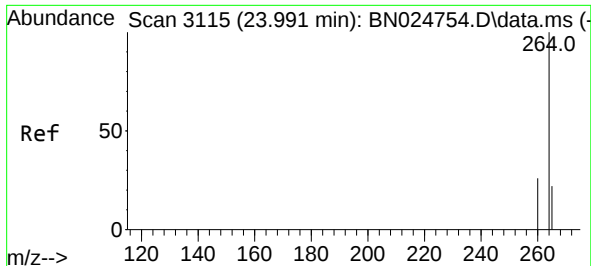
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 3.4 2.6 4.0



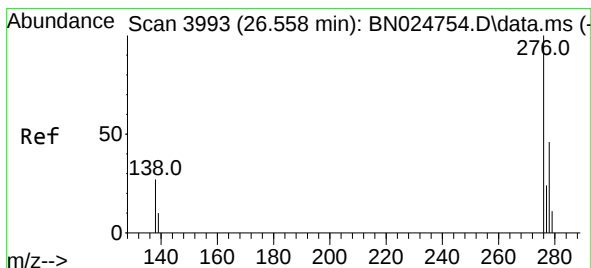
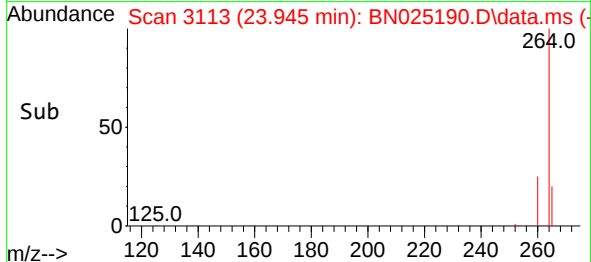
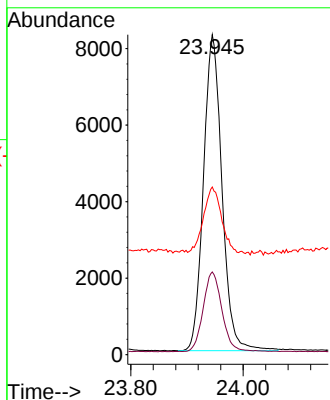
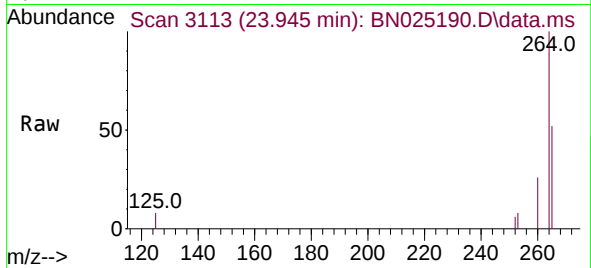


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.945 min Scan# 3115
Delta R.T. 0.016 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Instrument :
BNA_N
ClientSampleId :
PB152446BSD

Tgt Ion:264 Resp: 18899

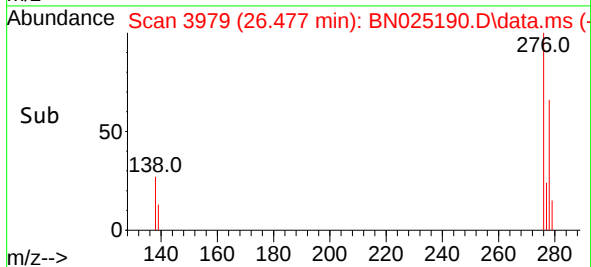
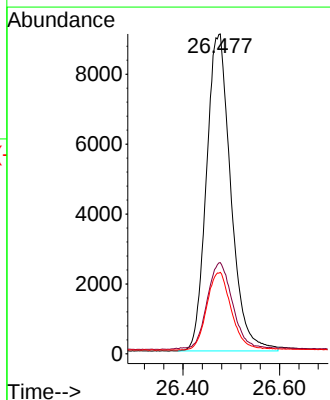
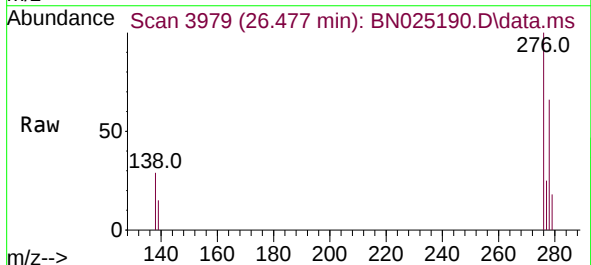
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.8	31.2
265	52.4	46.5	69.7

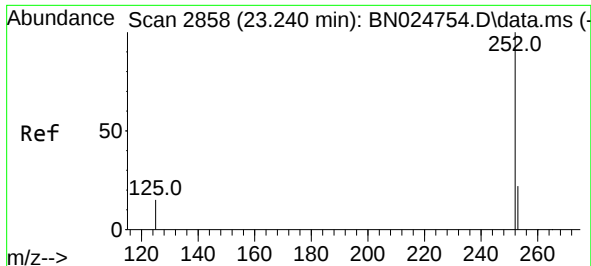


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.477 min Scan# 3979
Delta R.T. 0.037 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:276 Resp: 31751

Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.4	35.0
277	24.6	19.8	29.8

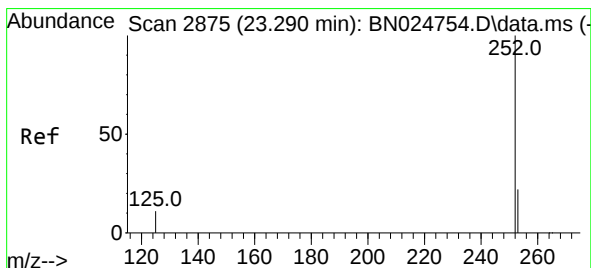
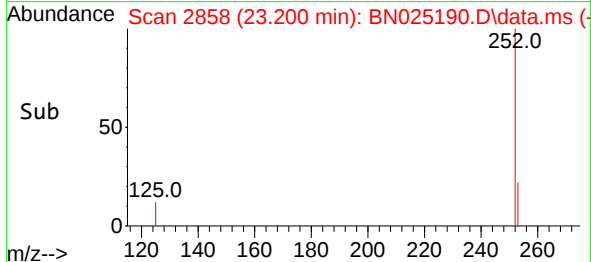
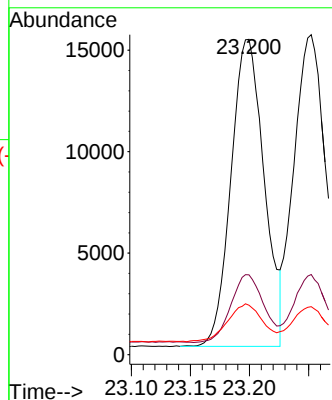
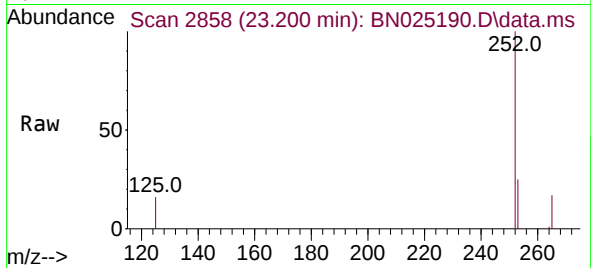




#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.200 min Scan# 2858
Delta R.T. 0.011 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

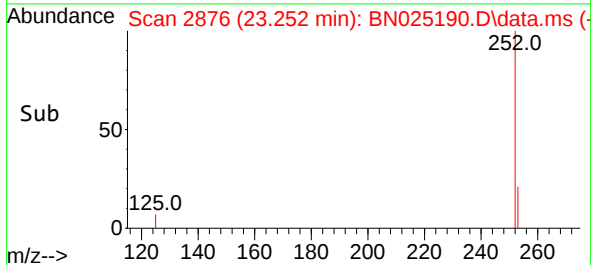
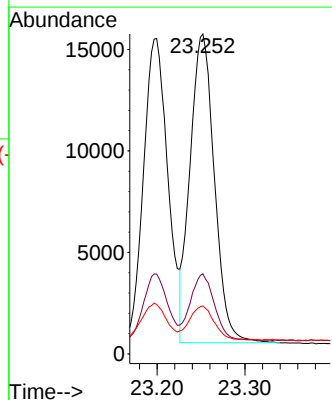
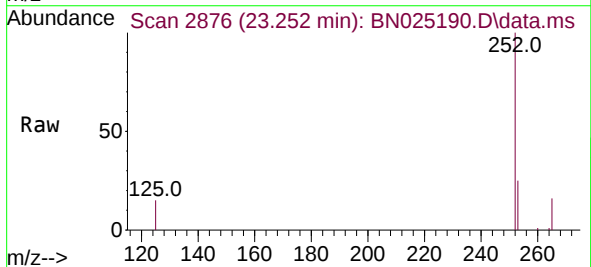
Instrument :
BNA_N
ClientSampleId :
PB152446BSD

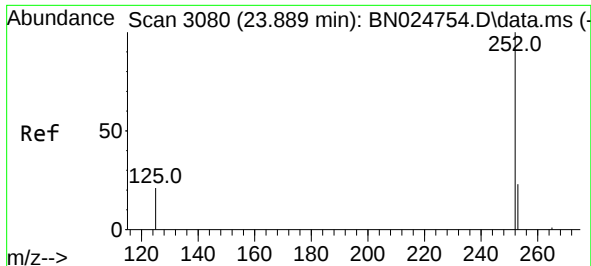
Tgt Ion:252 Resp: 29544
Ion Ratio Lower Upper
252 100
253 25.3 20.0 30.0
125 15.7 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 23.252 min Scan# 2876
Delta R.T. 0.016 min
Lab File: BN025190.D
Acq: 28 Apr 2023 14:20

Tgt Ion:252 Resp: 29196
Ion Ratio Lower Upper
252 100
253 25.0 20.0 30.0
125 15.0 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.828 min Scan# 30

Delta R.T. 0.008 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

Instrument :

BNA_N

ClientSampleId :

PB152446BSD

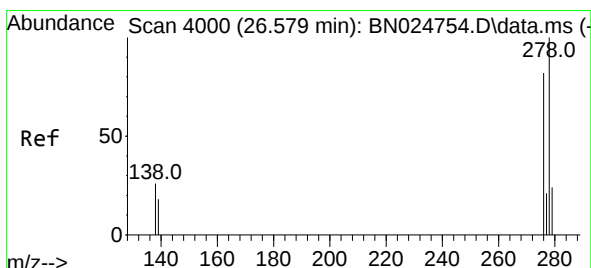
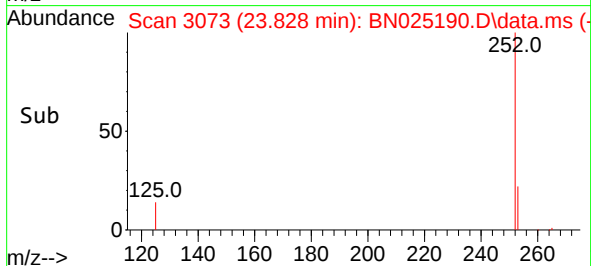
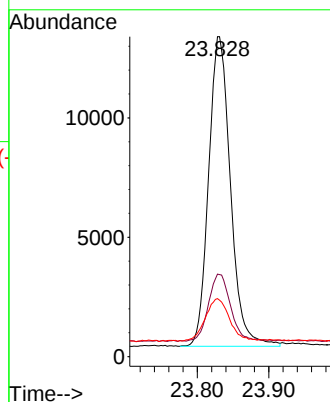
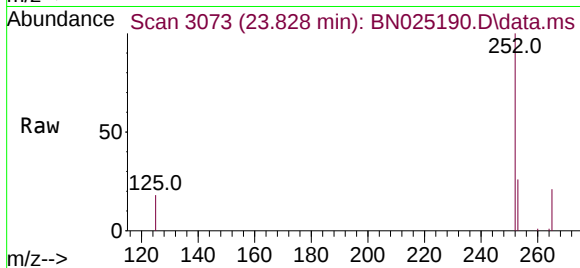
Tgt Ion:252 Resp: 27587

Ion Ratio Lower Upper

252 100

253 25.8 21.0 31.6

125 18.1 20.2 30.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.489 min Scan# 3983

Delta R.T. 0.025 min

Lab File: BN025190.D

Acq: 28 Apr 2023 14:20

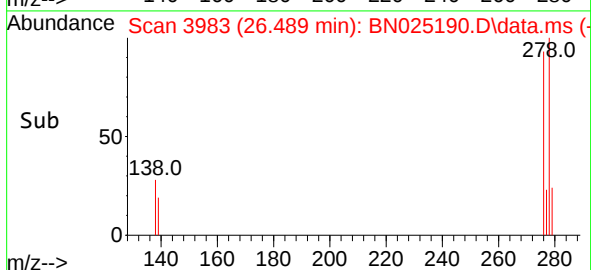
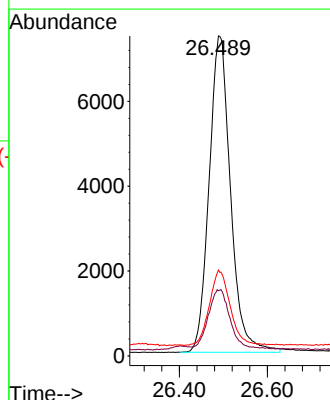
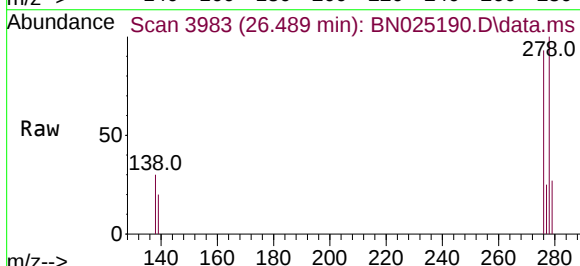
Tgt Ion:278 Resp: 25265

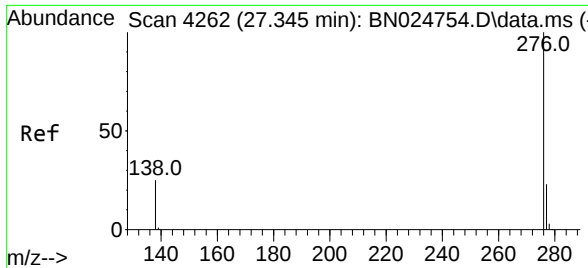
Ion Ratio Lower Upper

278 100

139 20.4 17.1 25.7

279 26.8 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.385 ng
 RT: 27.249 min Scan# 41
 Delta R.T. 0.031 min
 Lab File: BN025190.D
 Acq: 28 Apr 2023 14:20

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BSD

Tgt Ion:	276	Resp:	27201
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.2	28.8
138	25.6	20.9	31.3

