

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025189.D
 Acq On : 28 Apr 2023 13:44
 Operator : CG/JU
 Sample : PB152446BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BS

Quant Time: Apr 28 14:37:34 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 14:37:07 2023
 Response via : Initial Calibration

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

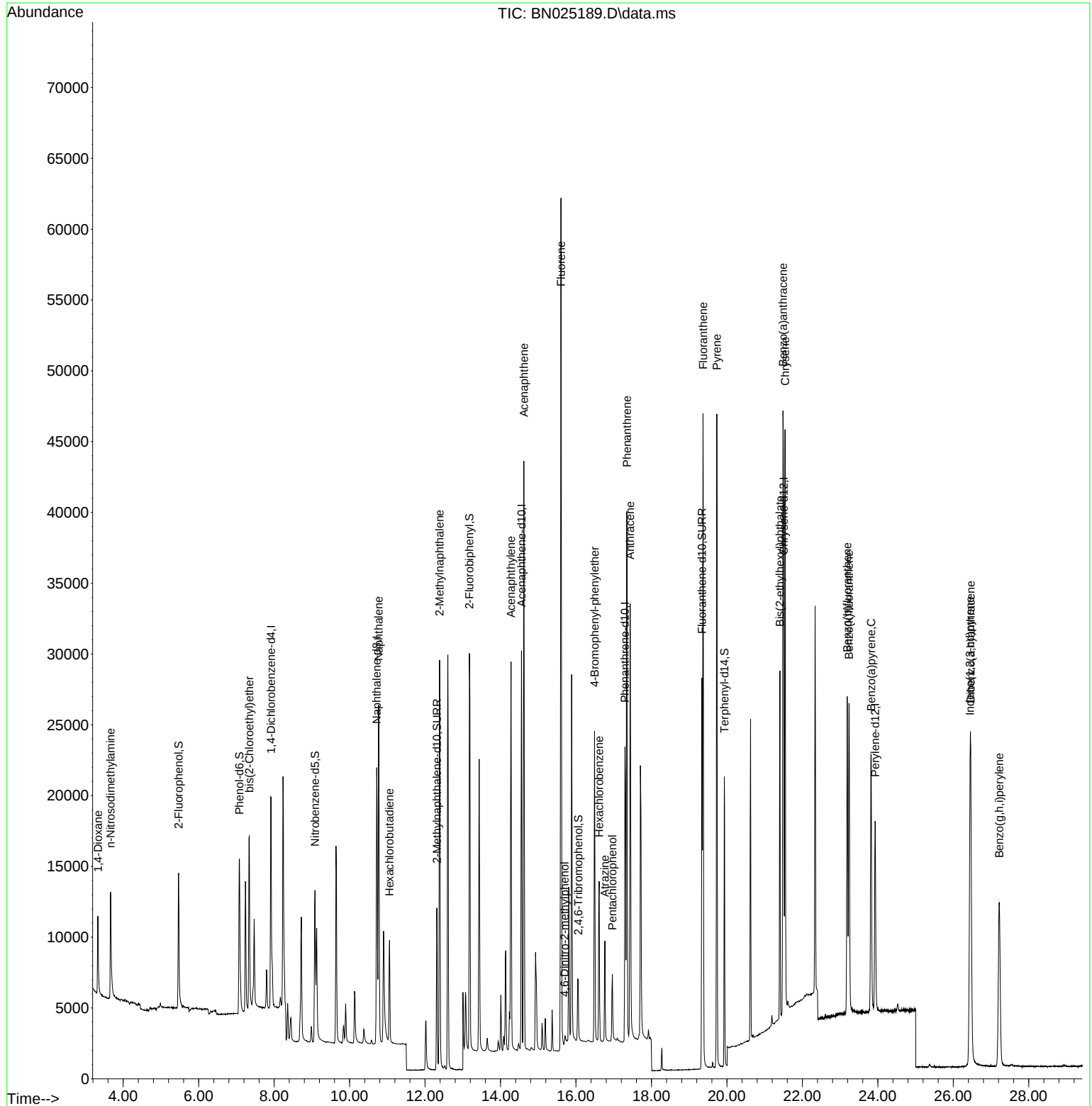
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	7991	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	25848	0.400	ng	# 0.00
13) Acenaphthene-d10	14.555	164	15028	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	30358	0.400	ng	0.00
29) Chrysene-d12	21.504	240	21309	0.400	ng	0.00
35) Perylene-d12	23.929	264	19092	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	8713	0.472	ng	0.00
5) Phenol-d6	7.081	99	11065	0.475	ng	0.00
8) Nitrobenzene-d5	9.084	82	9503	0.456	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	16072	0.470	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	3029	0.448	ng	0.01
15) 2-Fluorobiphenyl	13.176	172	25907	0.451	ng	0.00
27) Fluoranthene-d10	19.338	212	29925	0.435	ng	0.00
31) Terphenyl-d14	19.932	244	25640	0.531	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	3622	0.412	ng	100
3) n-Nitrosodimethylamine	3.664	42	6216	0.417	ng	97
6) bis(2-Chloroethyl)ether	7.341	93	9849	0.417	ng	98
9) Naphthalene	10.771	128	30589	0.460	ng	99
10) Hexachlorobutadiene	11.059	225	5900	0.465	ng	# 99
12) 2-Methylnaphthalene	12.385	142	21286	0.460	ng	99
16) Acenaphthylene	14.277	152	29720	0.470	ng	99
17) Acenaphthene	14.619	154	19405	0.454	ng	99
18) Fluorene	15.603	166	25600	0.436	ng	99
20) 4,6-Dinitro-2-methylph...	15.699	198	377	0.241	ng	# 35
21) 4-Bromophenyl-phenylether	16.492	248	8259	0.462	ng	# 90
22) Hexachlorobenzene	16.616	284	9464	0.467	ng	99
23) Atrazine	16.765	200	5564	0.456	ng	98
24) Pentachlorophenol	16.963	266	2657	0.521	ng	92
25) Phenanthrene	17.348	178	39246	0.445	ng	100
26) Anthracene	17.435	178	34314	0.446	ng	99
28) Fluoranthene	19.368	202	41363	0.413	ng	99
30) Pyrene	19.734	202	41908	0.553	ng	100
32) Benzo(a)anthracene	21.486	228	32940	0.457	ng	99
33) Chrysene	21.540	228	33821	0.448	ng	99
34) Bis(2-ethylhexyl)phtha...	21.405	149	21673	0.560	ng	100
36) Indeno(1,2,3-cd)pyrene	26.443	276	31977	0.382	ng	98
37) Benzo(b)fluoranthene	23.189	252	30008	0.414	ng	97
38) Benzo(k)fluoranthene	23.236	252	29977	0.418	ng	99
39) Benzo(a)pyrene	23.821	252	28040	0.405	ng	# 92
40) Dibenzo(a,h)anthracene	26.461	278	25703	0.390	ng	99
41) Benzo(g,h,i)perylene	27.221	276	27196	0.381	ng	99

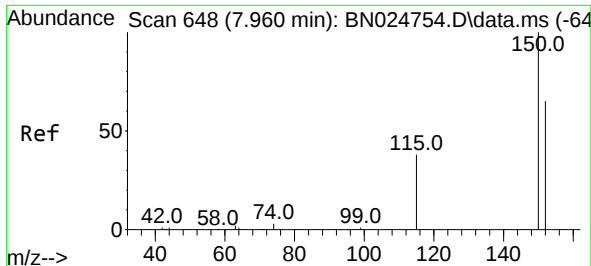
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
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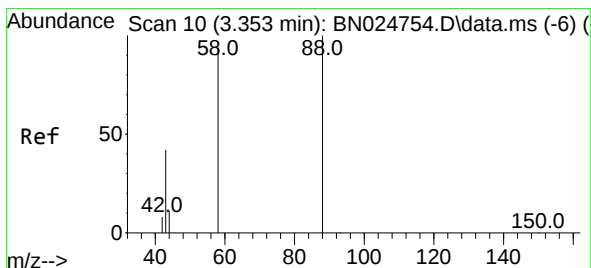
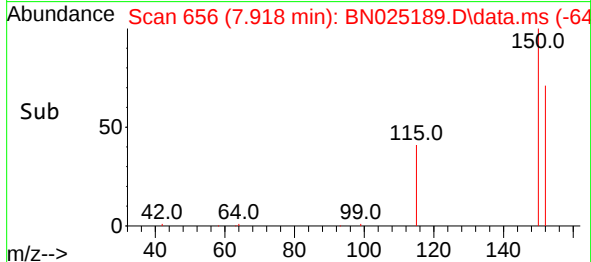
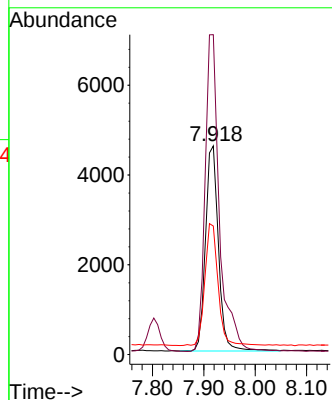
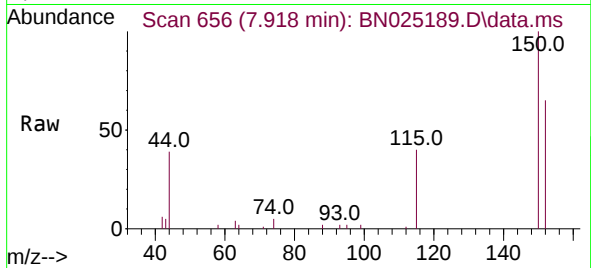




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.918 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

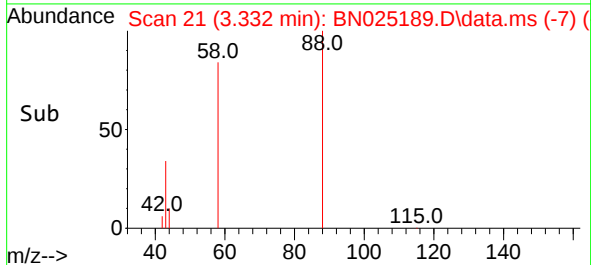
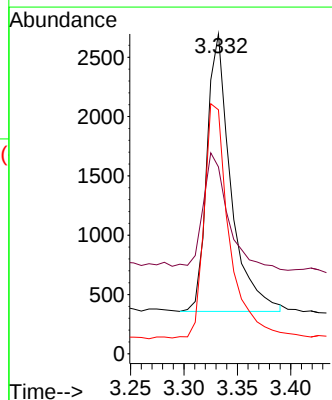
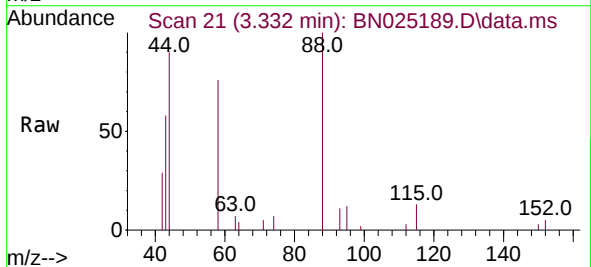
Instrument :
 BNA_N
 ClientSampleId :
 PB152446BS

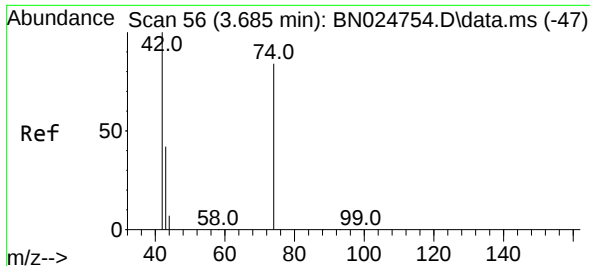
Tgt Ion:152 Resp: 7991
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.8 182.8
 115 61.6 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.332 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

Tgt Ion: 88 Resp: 3622
 Ion Ratio Lower Upper
 88 100
 43 44.2 35.2 52.8
 58 88.8 71.4 107.2

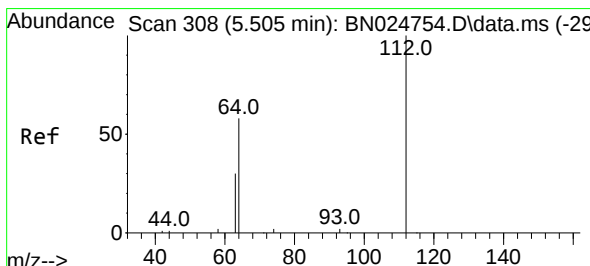
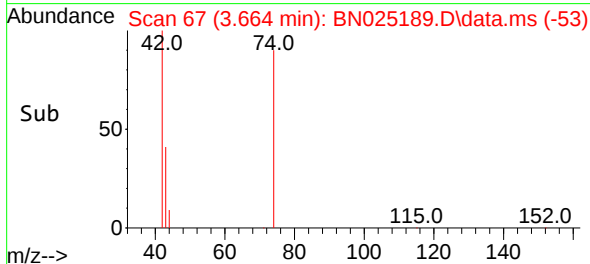
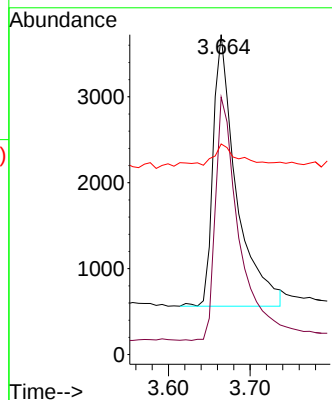
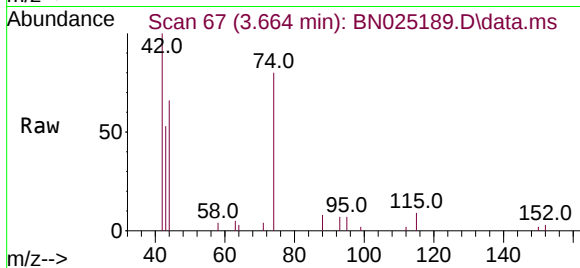




#3
 n-Nitrosodimethylamine
 Concen: 0.417 ng
 RT: 3.664 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

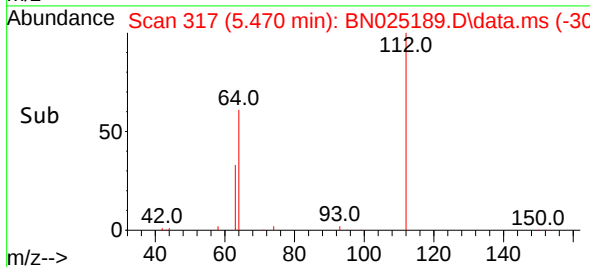
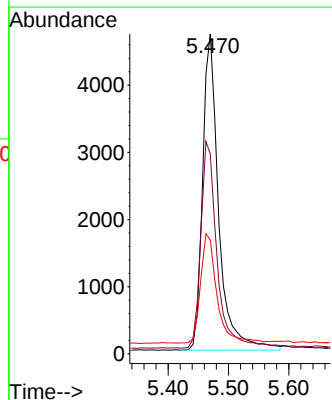
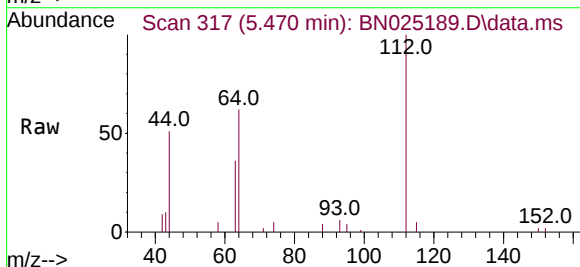
Instrument :
 BNA_N
 ClientSampleId :
 PB152446BS

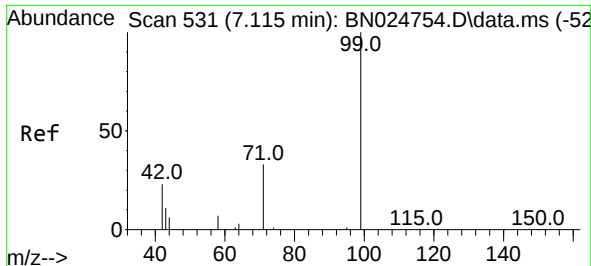
Tgt Ion: 42 Resp: 6216
 Ion Ratio Lower Upper
 42 100
 74 91.2 74.8 112.2
 44 8.0 7.4 11.0



#4
 2-Fluorophenol
 Concen: 0.472 ng
 RT: 5.470 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

Tgt Ion: 112 Resp: 8713
 Ion Ratio Lower Upper
 112 100
 64 66.4 52.5 78.7
 63 35.3 27.9 41.9

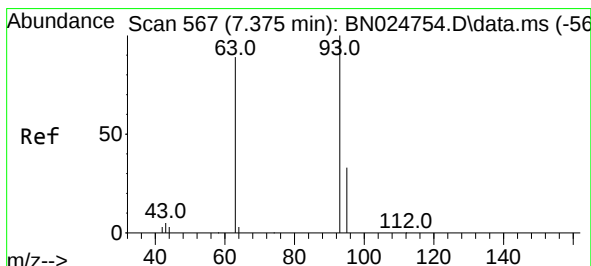
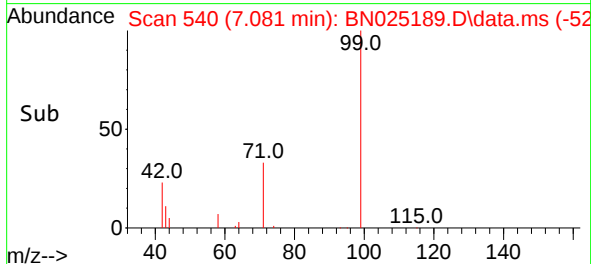
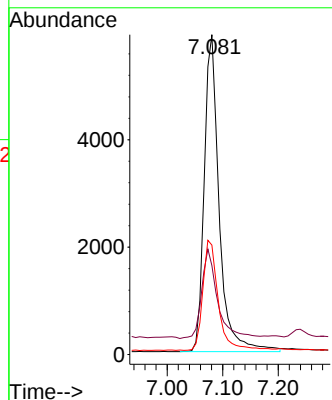
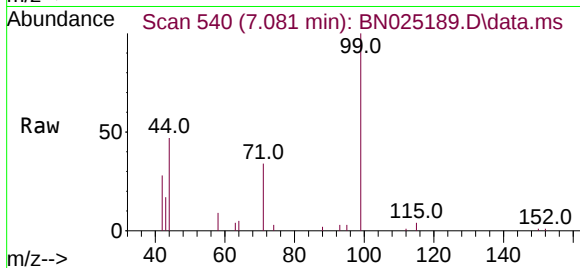




#5
Phenol-d6
Concen: 0.475 ng
RT: 7.081 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

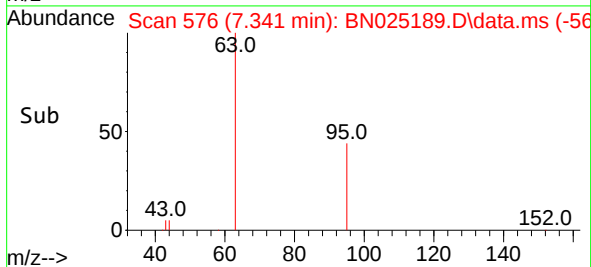
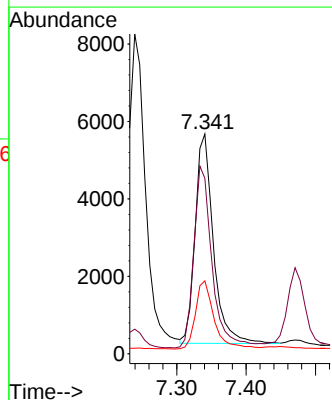
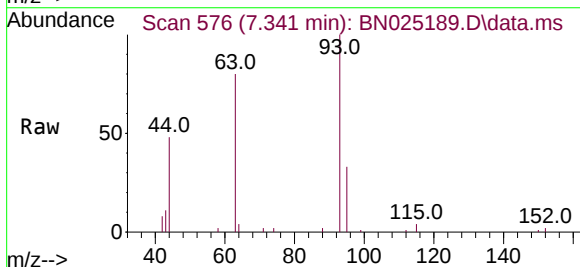
Instrument :
BNA_N
ClientSampleId :
PB152446BS

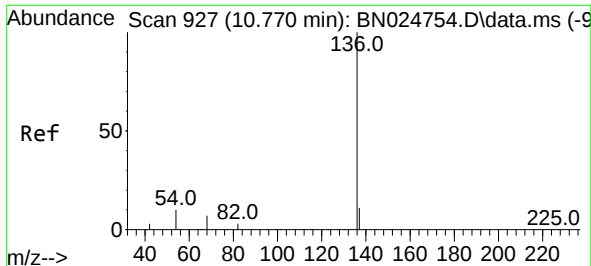
Tgt Ion: 99 Resp: 11065
Ion Ratio Lower Upper
99 100
42 30.2 22.8 34.2
71 36.0 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.341 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion: 93 Resp: 9849
Ion Ratio Lower Upper
93 100
63 87.0 68.8 103.2
95 33.3 25.4 38.2

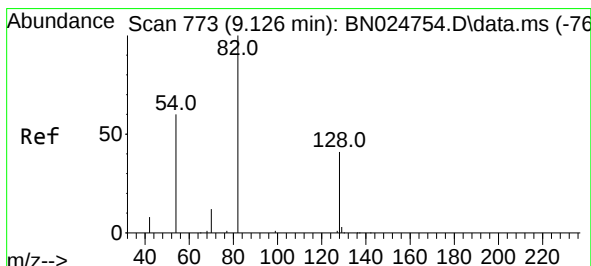
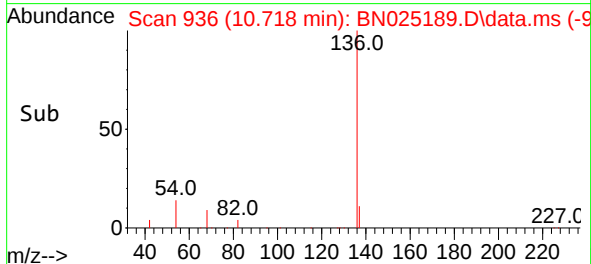
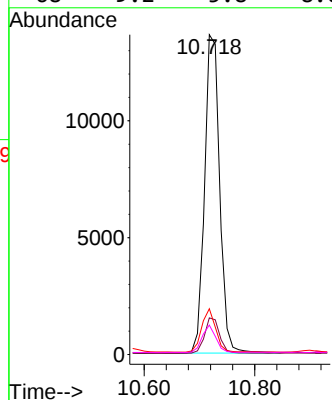
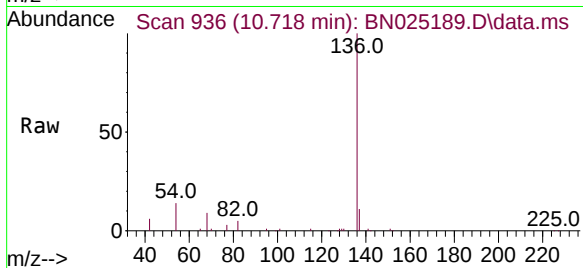




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

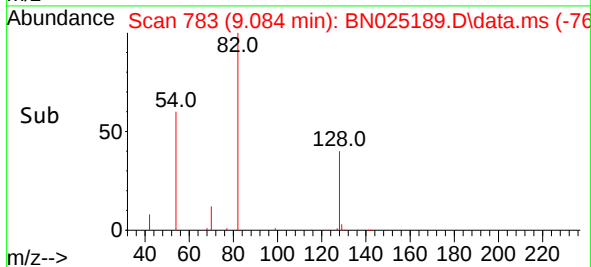
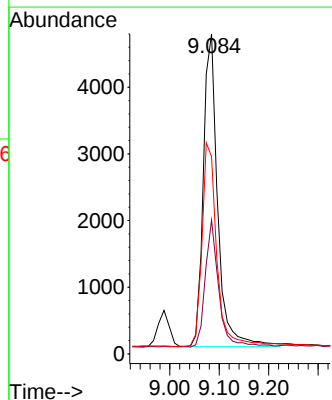
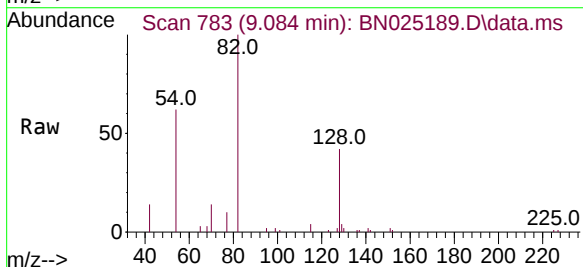
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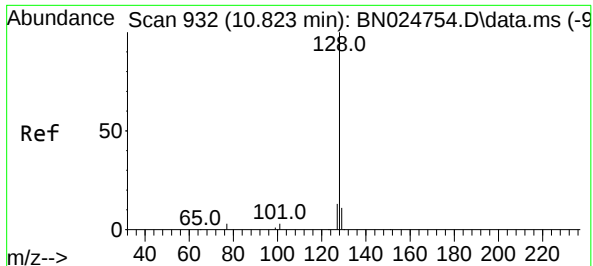
Tgt Ion:	136	Resp:	25848
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	14.3	8.2	12.4#
68	9.2	5.8	8.6#



#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:	82	Resp:	9503
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.8	50.6
54	61.6	49.4	74.0

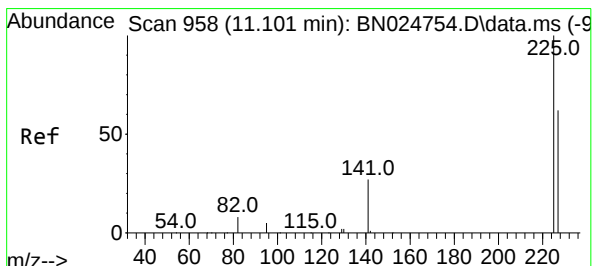
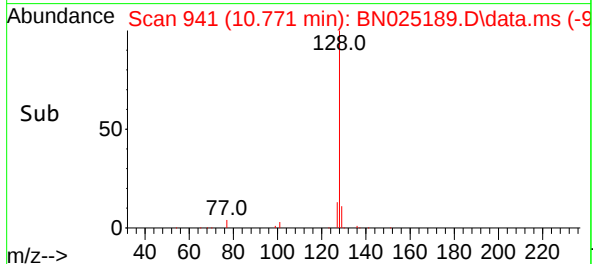
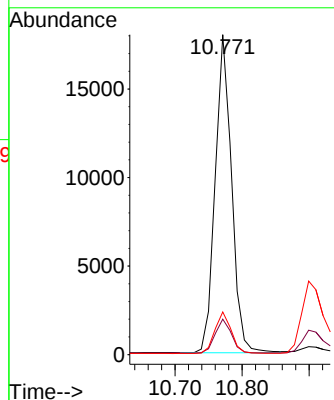
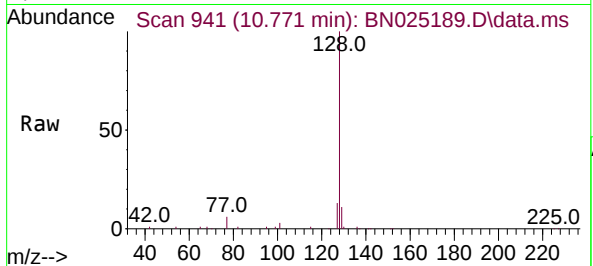




#9
Naphthalene
Concen: 0.460 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

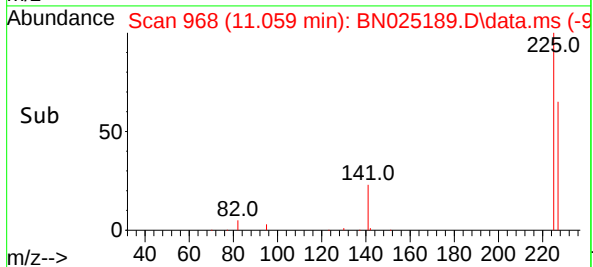
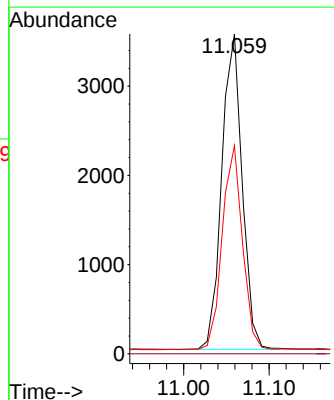
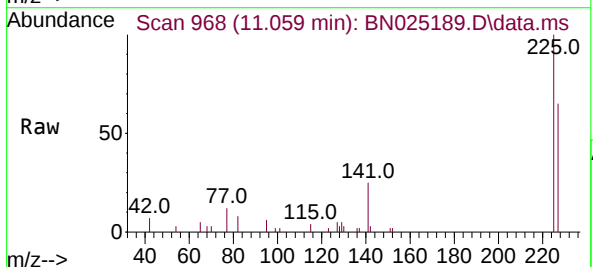
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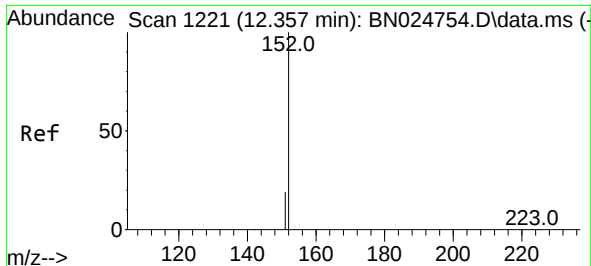
Tgt Ion:128 Resp: 30589
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.465 ng
RT: 11.059 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:225 Resp: 5900
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.5 75.7

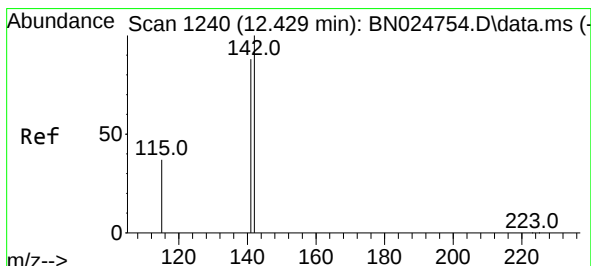
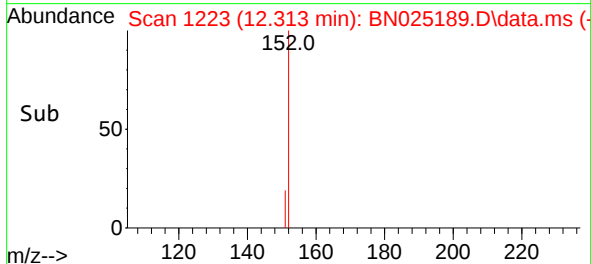
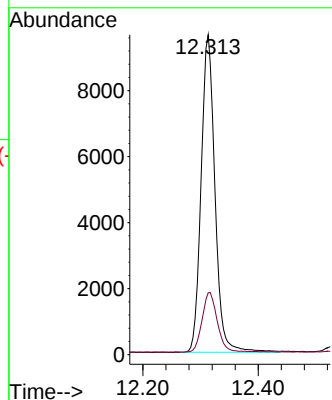
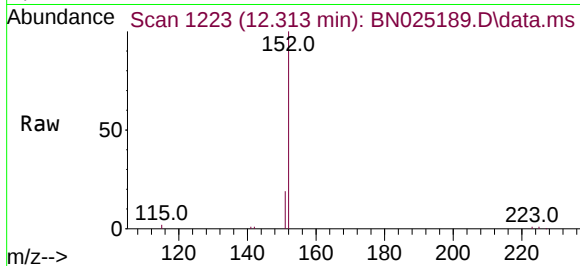




#11
2-Methylnaphthalene-d10
Concen: 0.470 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

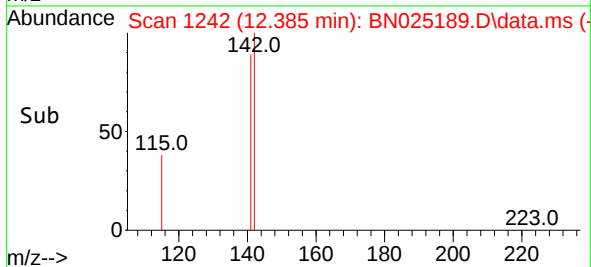
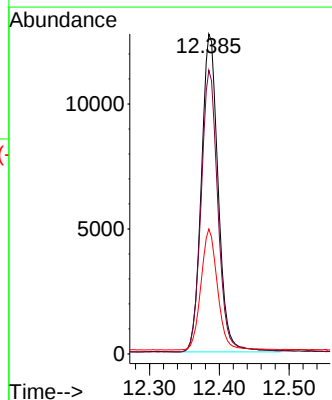
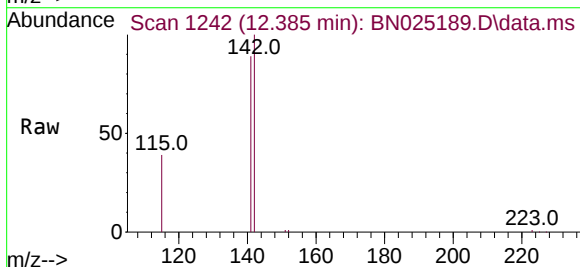
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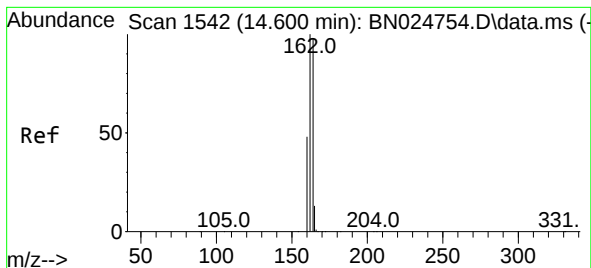
Tgt Ion:152 Resp: 16072
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.460 ng
RT: 12.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:142 Resp: 21286
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 39.0 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: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

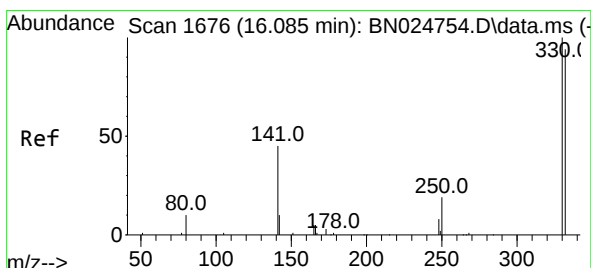
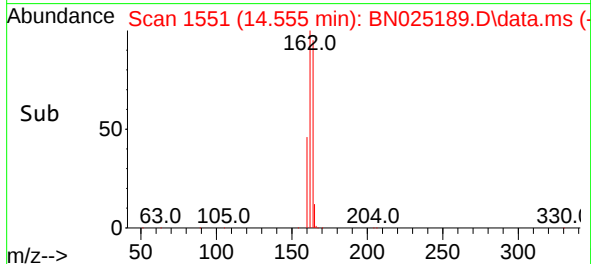
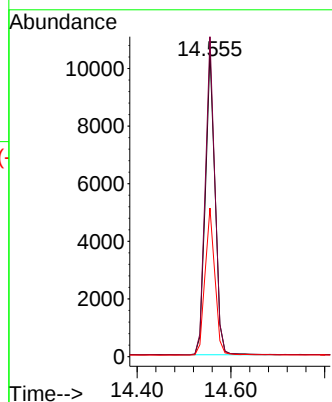
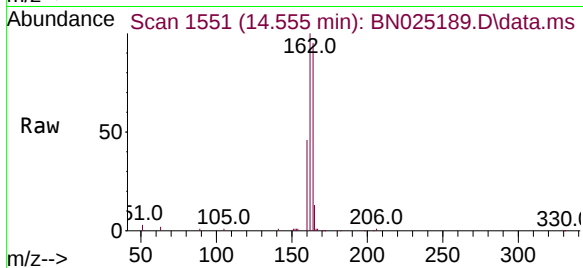
Tgt Ion:164 Resp: 15028

Ion Ratio Lower Upper

164 100

162 105.1 81.9 122.9

160 48.8 39.2 58.8



#14

2,4,6-Tribromophenol

Concen: 0.448 ng

RT: 16.057 min Scan# 1687

Delta R.T. 0.013 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

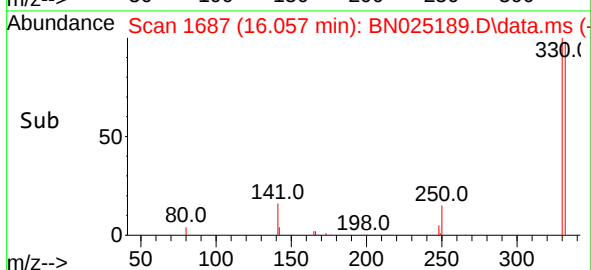
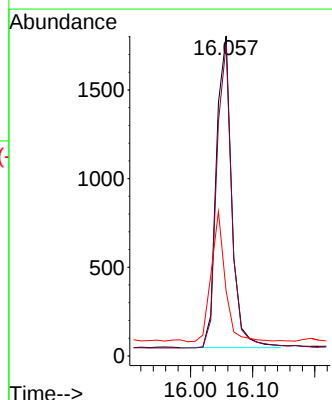
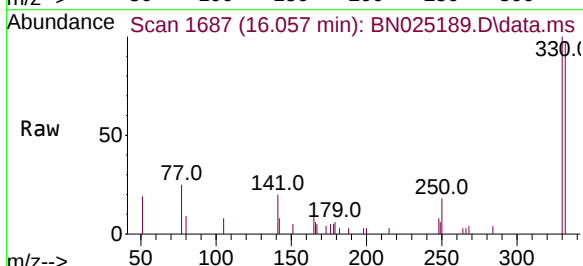
Tgt Ion:330 Resp: 3029

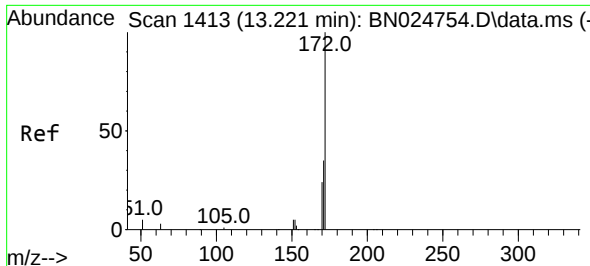
Ion Ratio Lower Upper

330 100

332 95.9 77.9 116.9

141 38.4 31.0 46.6

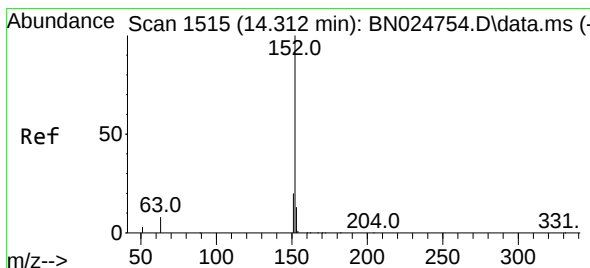
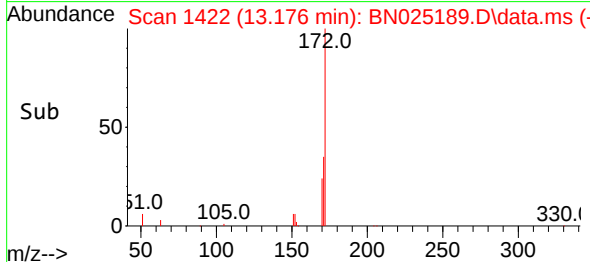
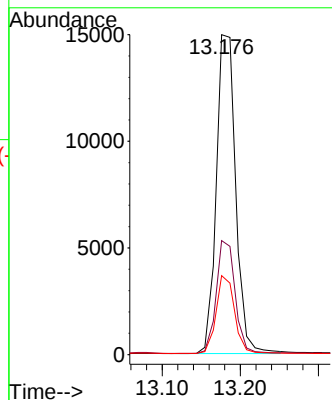
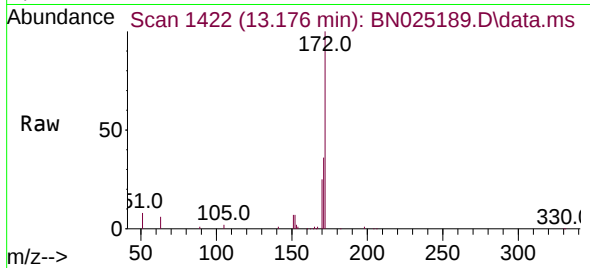




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.176 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

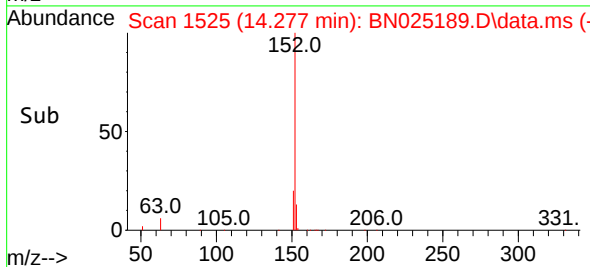
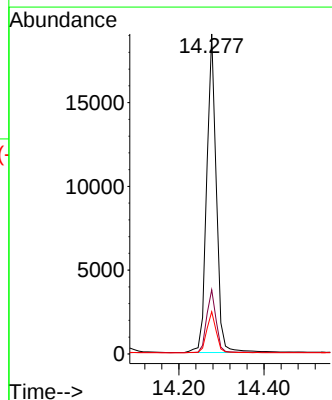
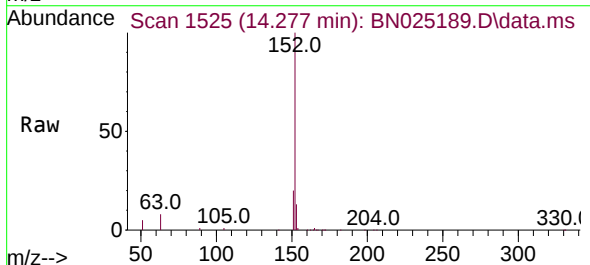
Instrument :
BNA_N
ClientSampleId :
PB152446BS

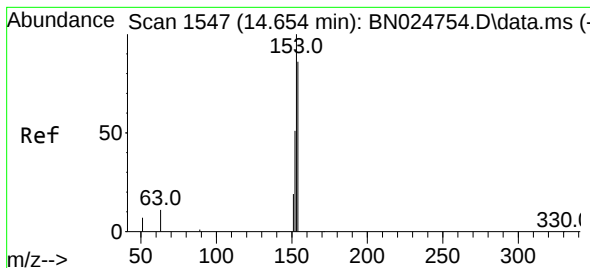
Tgt Ion:172 Resp: 25907
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.7 19.2 28.8



#16
Acenaphthylene
Concen: 0.470 ng
RT: 14.277 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:152 Resp: 29720
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.454 ng

RT: 14.619 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

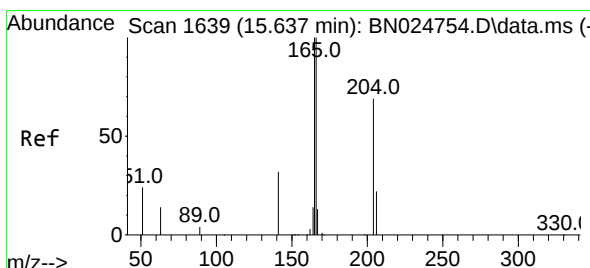
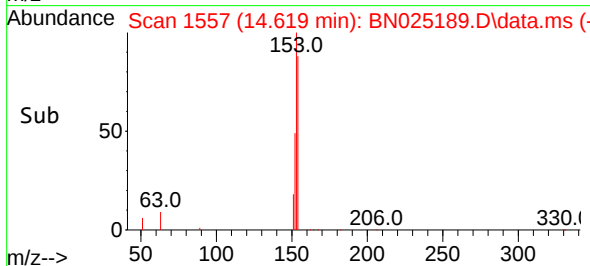
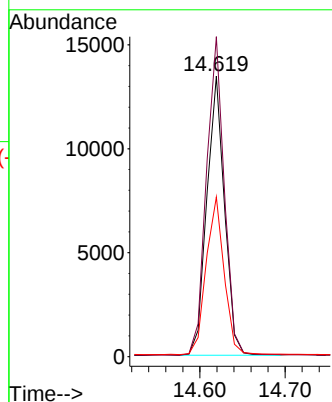
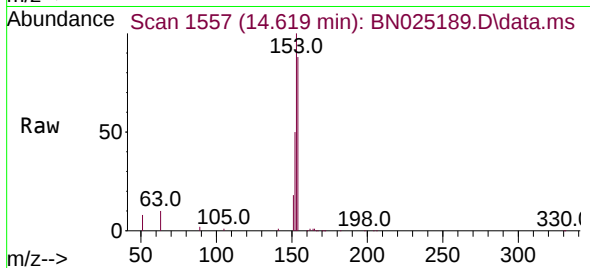
Tgt Ion:154 Resp: 19405

Ion Ratio Lower Upper

154 100

153 115.0 92.2 138.4

152 58.1 47.1 70.7



#18

Fluorene

Concen: 0.436 ng

RT: 15.603 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

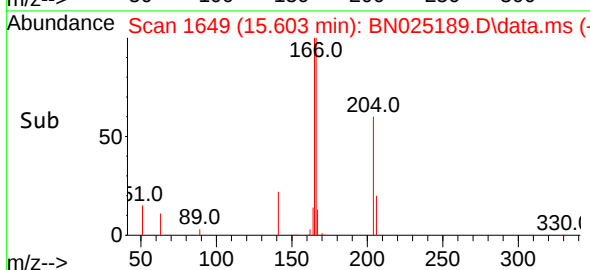
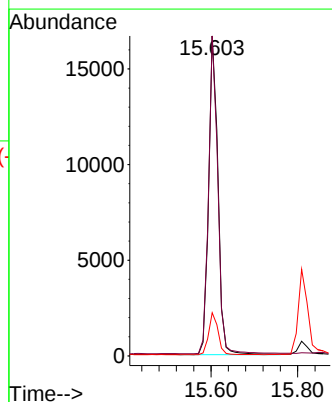
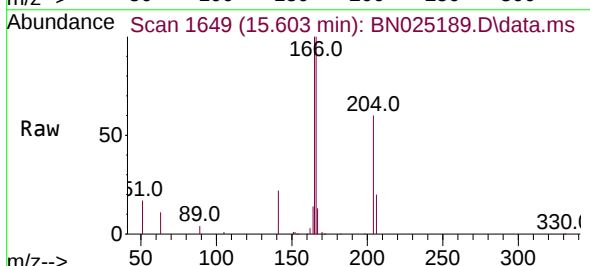
Tgt Ion:166 Resp: 25600

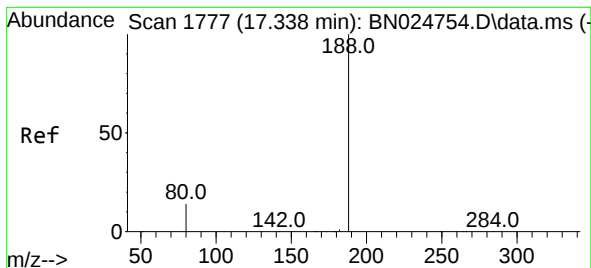
Ion Ratio Lower Upper

166 100

165 98.9 78.3 117.5

167 13.0 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

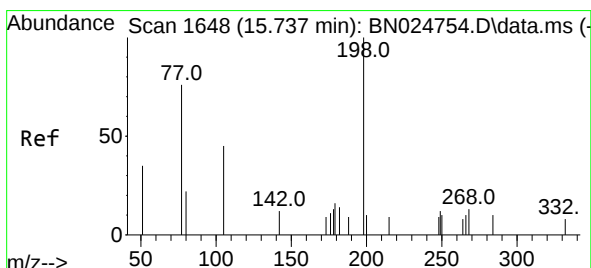
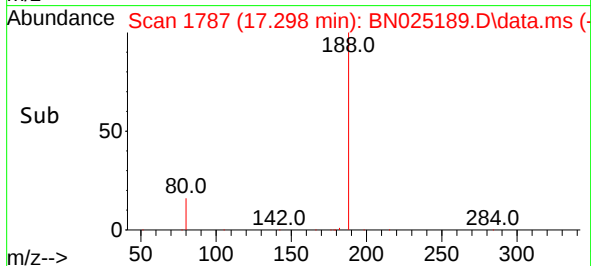
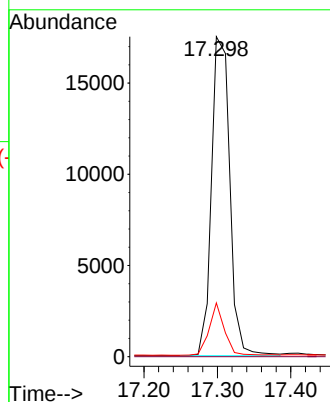
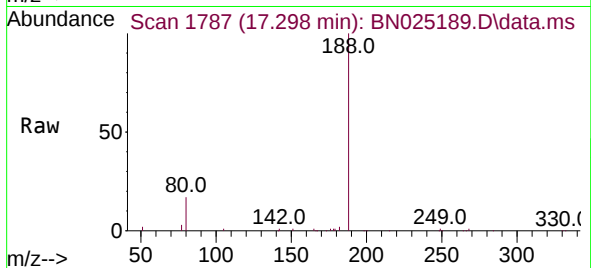
Tgt Ion:188 Resp: 30358

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.8 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.241 ng

RT: 15.699 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

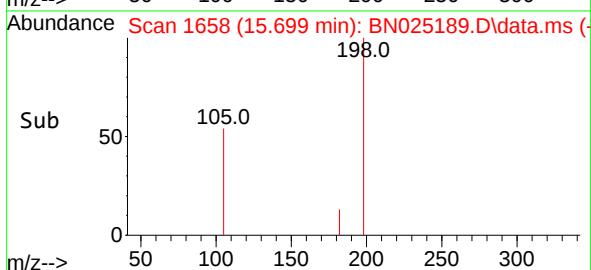
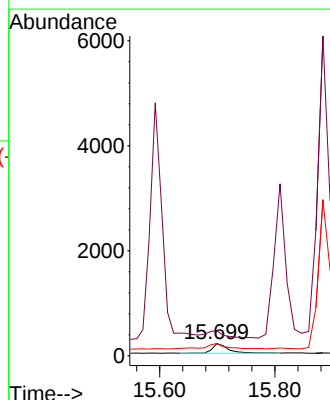
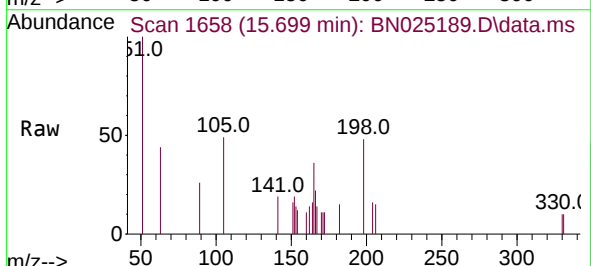
Tgt Ion:198 Resp: 377

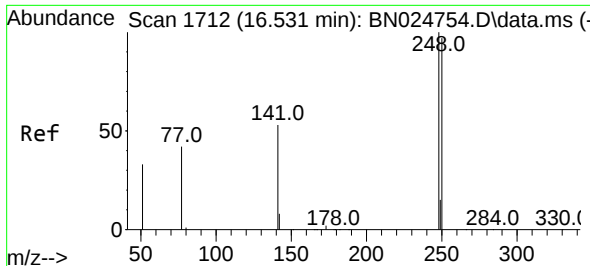
Ion Ratio Lower Upper

198 100

51 207.3 99.8 149.8#

105 100.9 49.4 74.0#

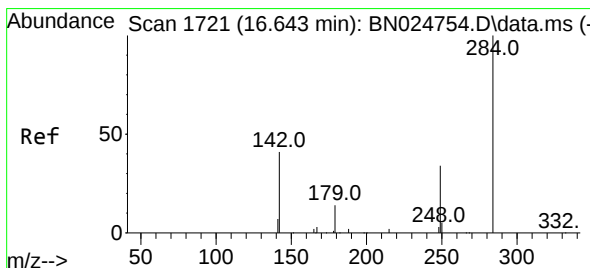
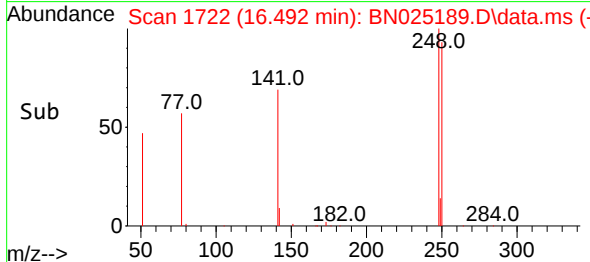
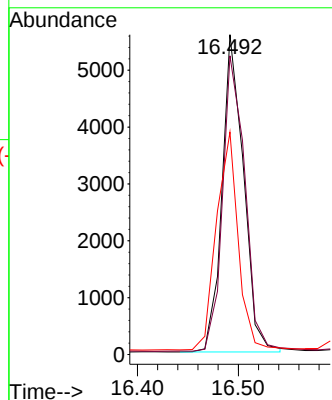
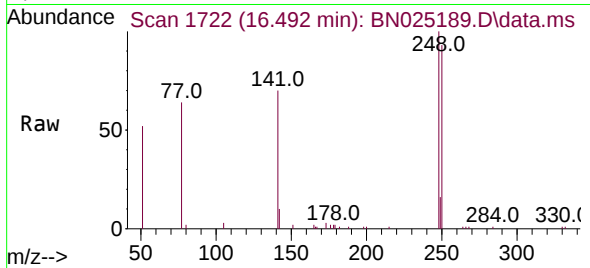




#21
4-Bromophenyl-phenylether
Concen: 0.462 ng
RT: 16.492 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

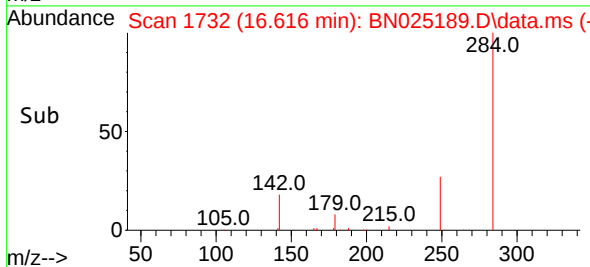
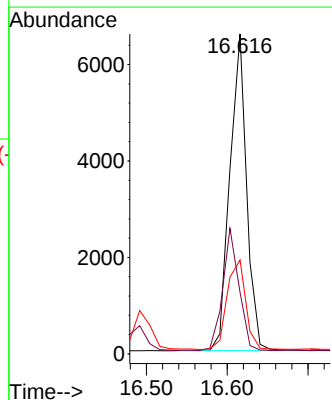
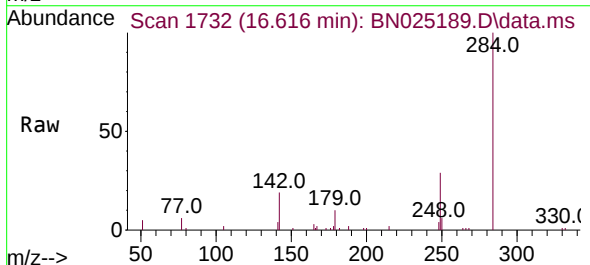
Instrument :
BNA_N
ClientSampleId :
PB152446BS

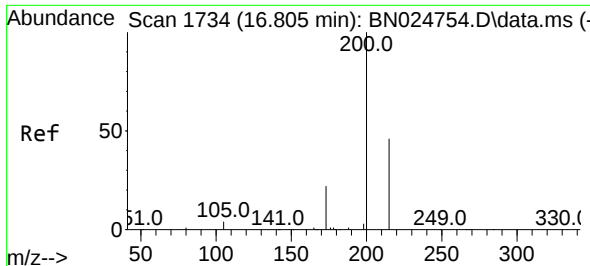
Tgt Ion:248 Resp: 8259
Ion Ratio Lower Upper
248 100
250 93.4 77.7 116.5
141 69.5 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.467 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:284 Resp: 9464
Ion Ratio Lower Upper
284 100
142 37.2 29.6 44.4
249 31.4 24.6 37.0





#23

Atrazine

Concen: 0.456 ng

RT: 16.765 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

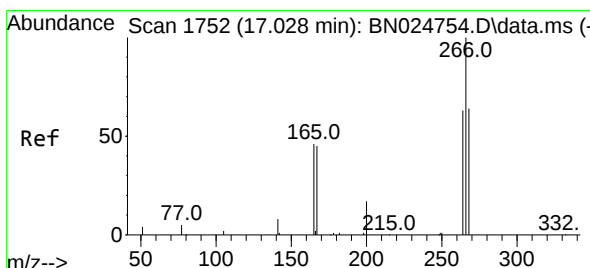
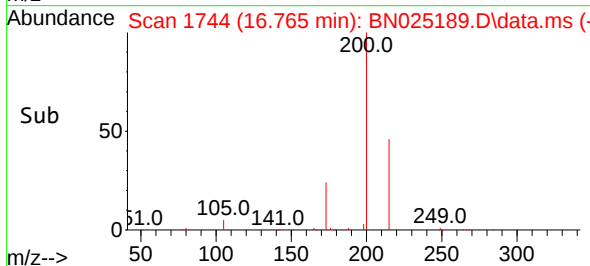
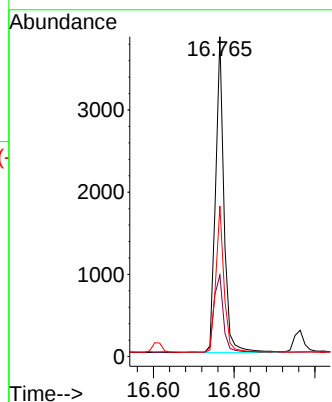
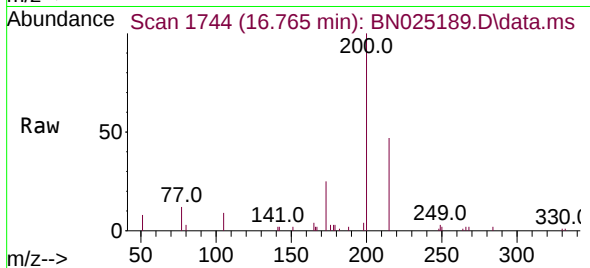
Tgt Ion:200 Resp: 5564

Ion Ratio Lower Upper

200 100

173 25.5 18.4 27.6

215 47.0 37.6 56.4



#24

Pentachlorophenol

Concen: 0.521 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

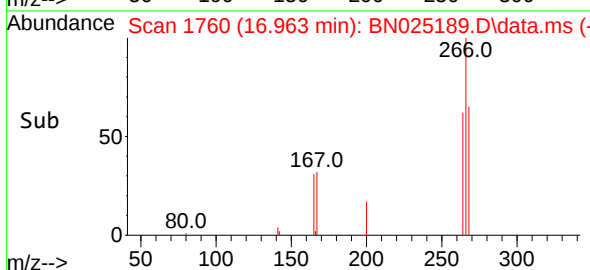
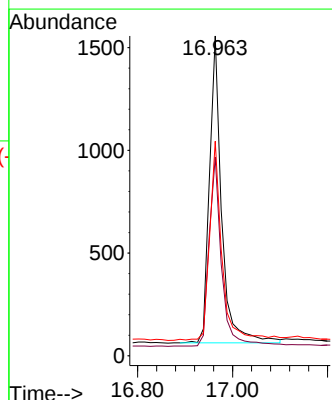
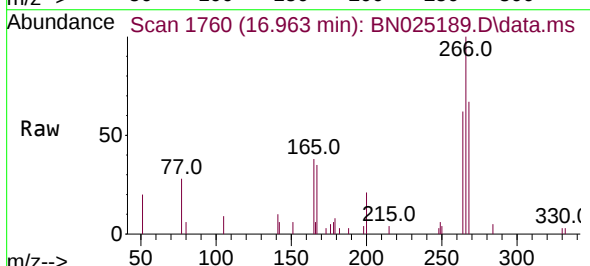
Tgt Ion:266 Resp: 2657

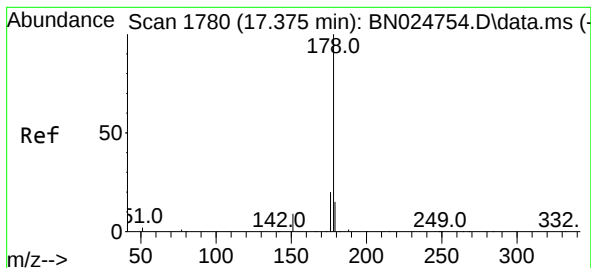
Ion Ratio Lower Upper

266 100

264 62.8 46.1 69.1

268 64.5 46.7 70.1





#25

Phenanthrene

Concen: 0.445 ng

RT: 17.348 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

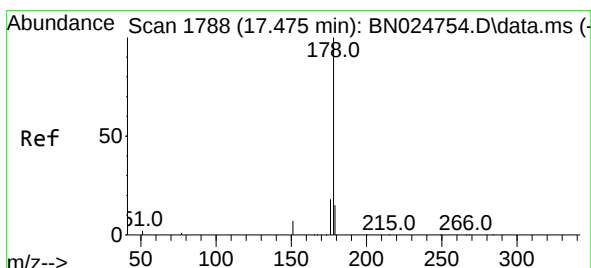
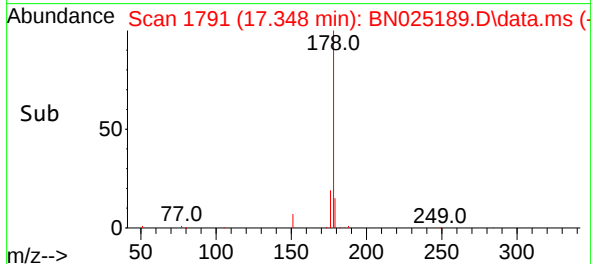
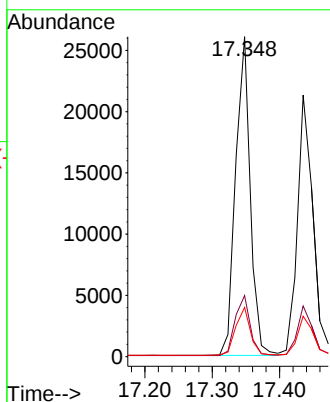
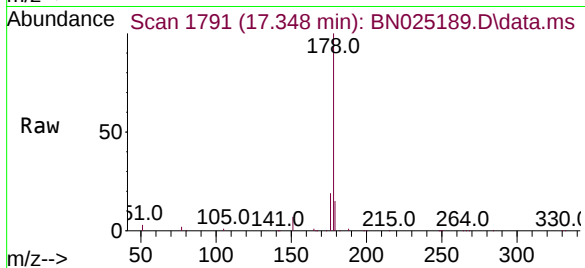
Tgt Ion:178 Resp: 39246

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.446 ng

RT: 17.435 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

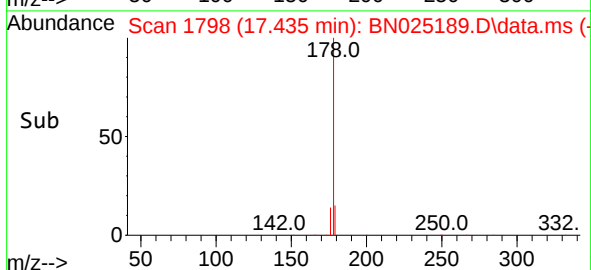
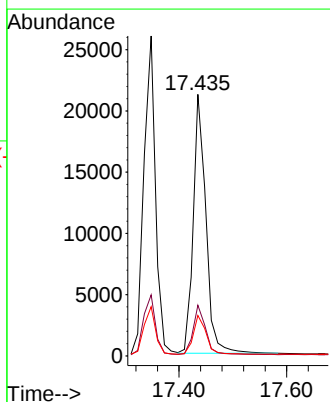
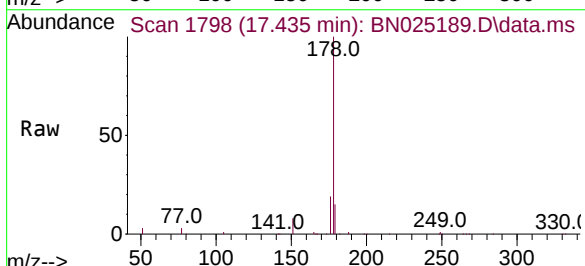
Tgt Ion:178 Resp: 34314

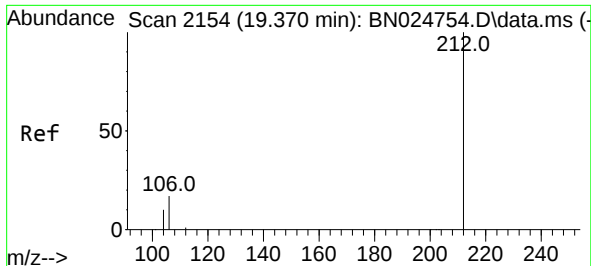
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.3 12.4 18.6

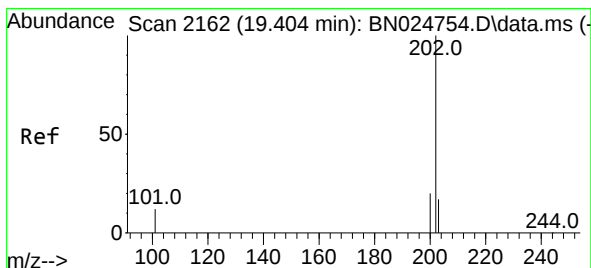
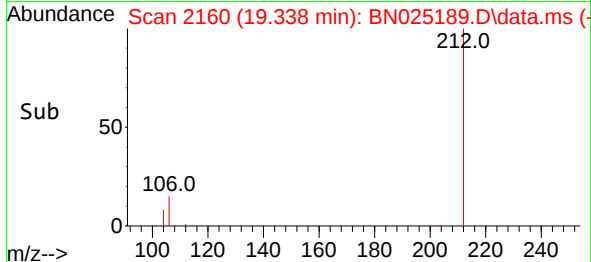
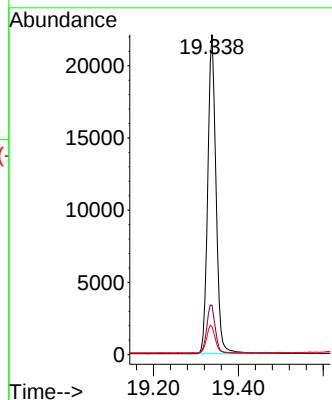
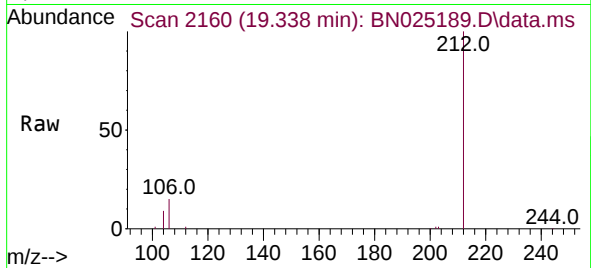




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.338 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

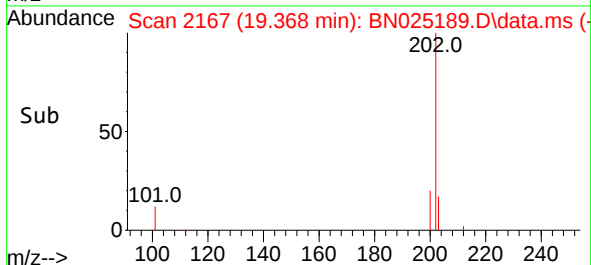
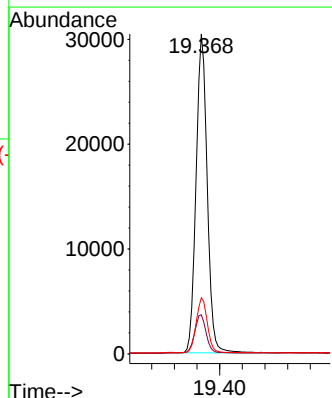
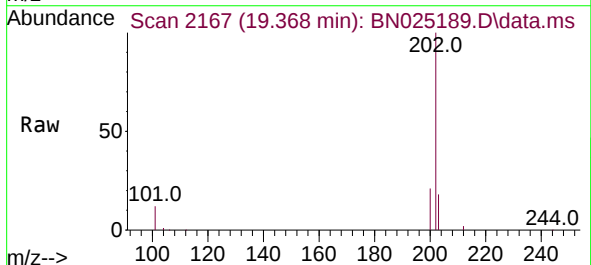
Instrument :
BNA_N
ClientSampleId :
PB152446BS

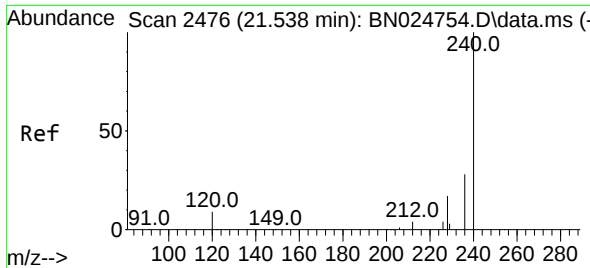
Tgt Ion:212 Resp: 29925
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 8.8 7.6 11.4



#28
Fluoranthene
Concen: 0.413 ng
RT: 19.368 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:202 Resp: 41363
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
203 17.3 13.4 20.2

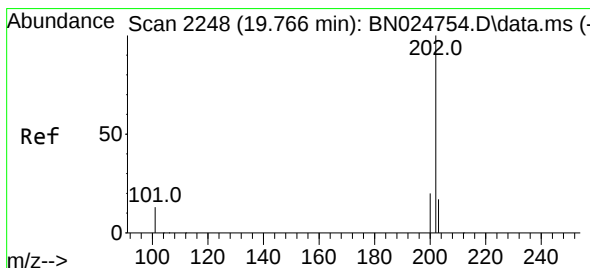
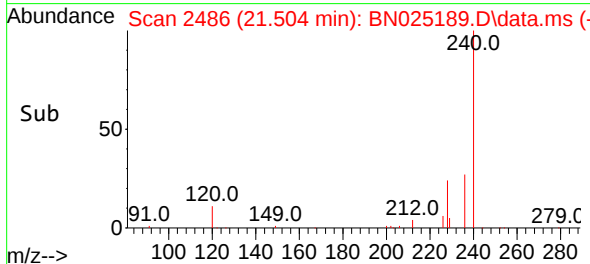
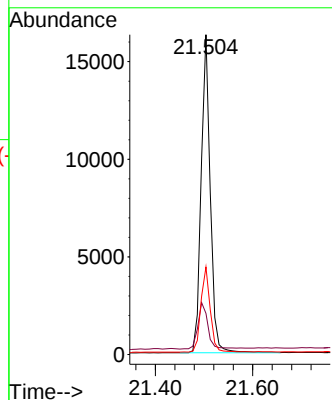
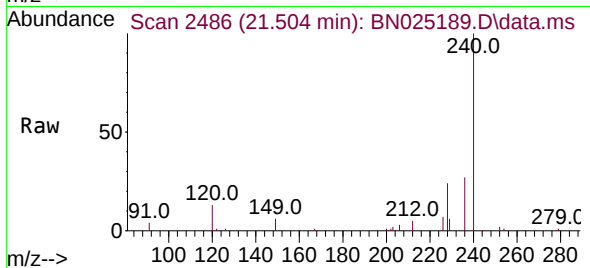




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.504 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

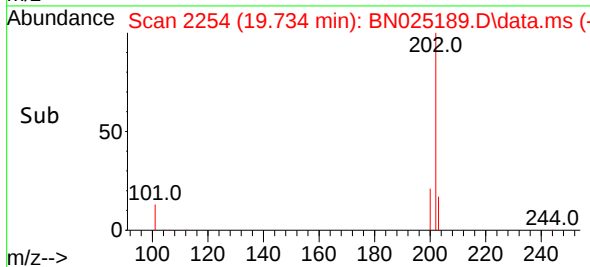
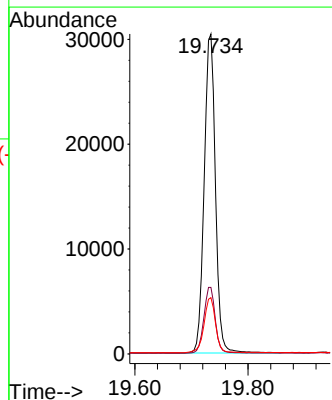
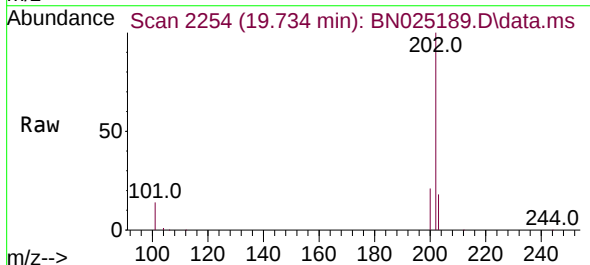
Instrument :
BNA_N
ClientSampleId :
PB152446BS

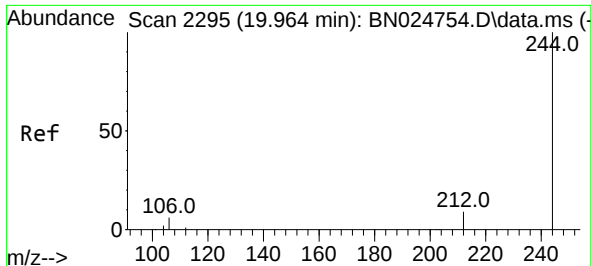
Tgt Ion:240 Resp: 21309
Ion Ratio Lower Upper
240 100
120 12.9 8.8 13.2
236 27.4 22.6 34.0



#30
Pyrene
Concen: 0.553 ng
RT: 19.734 min Scan# 2254
Delta R.T. 0.004 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:202 Resp: 41908
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.2 21.4

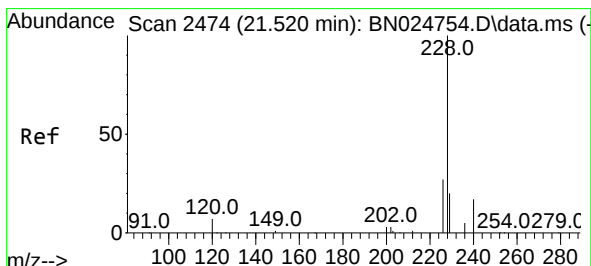
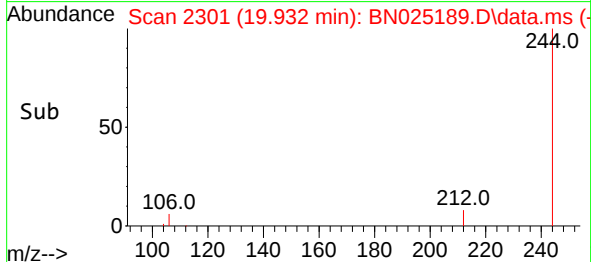
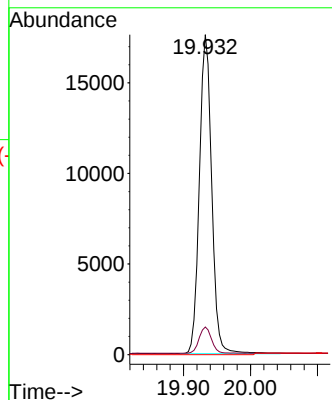
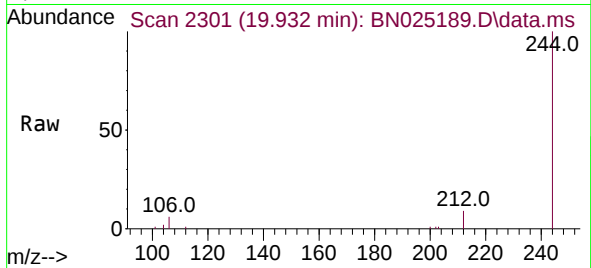




#31
 Terphenyl-d14
 Concen: 0.531 ng
 RT: 19.932 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

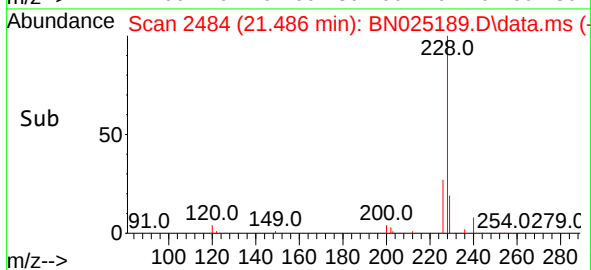
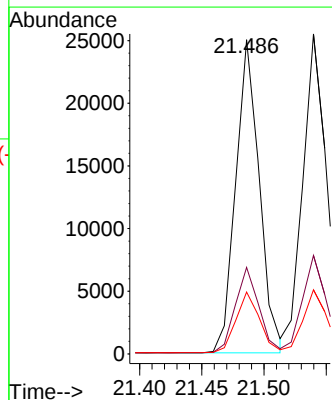
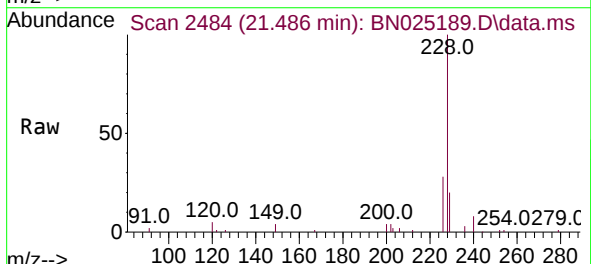
Instrument :
 BNA_N
 ClientSampleId :
 PB152446BS

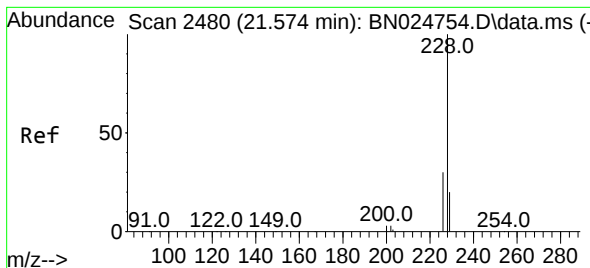
Tgt Ion:244 Resp: 25640
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.457 ng
 RT: 21.486 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

Tgt Ion:228 Resp: 32940
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.5 32.3
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.448 ng

RT: 21.540 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

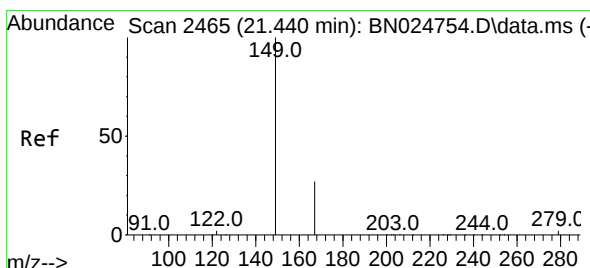
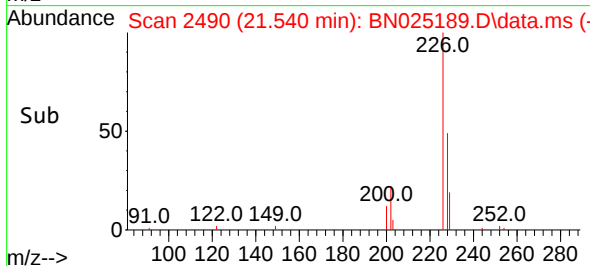
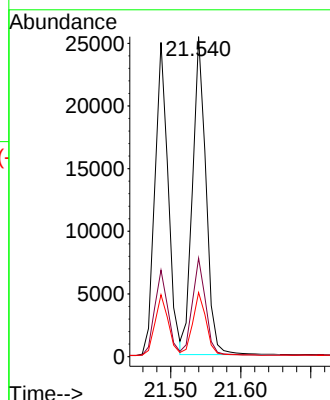
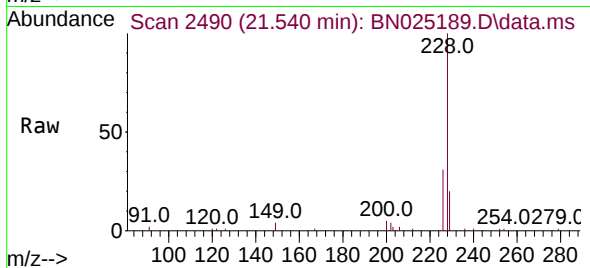
Tgt Ion:228 Resp: 33821

Ion Ratio Lower Upper

228 100

226 30.8 23.9 35.9

229 20.0 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.560 ng

RT: 21.405 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

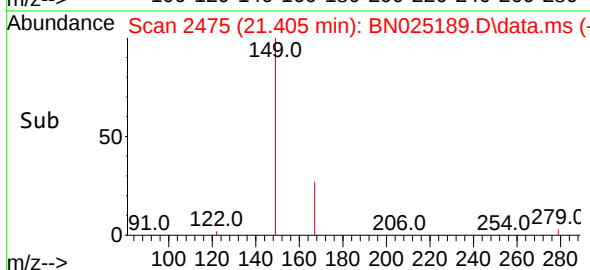
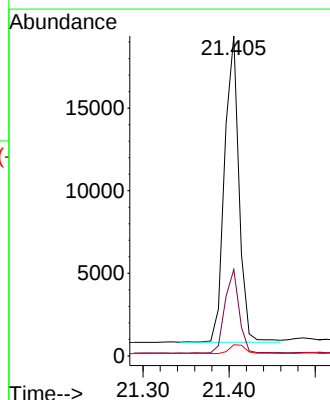
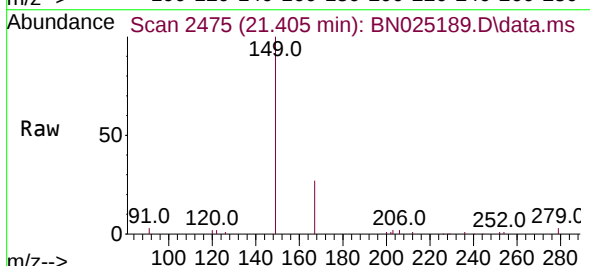
Tgt Ion:149 Resp: 21673

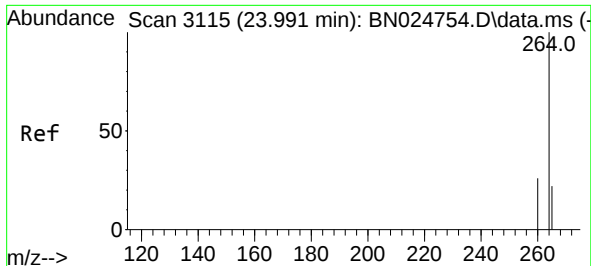
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 3.2 2.6 4.0

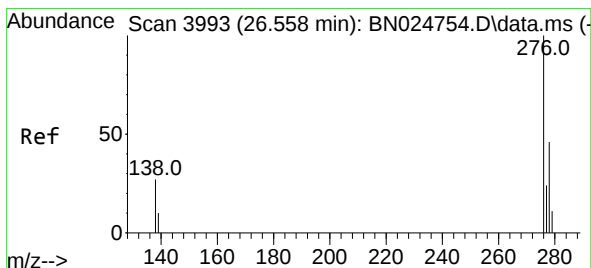
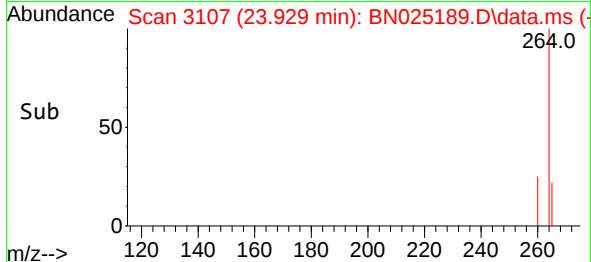
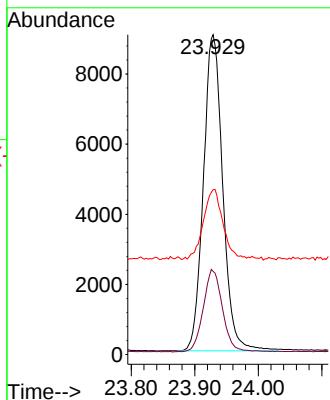
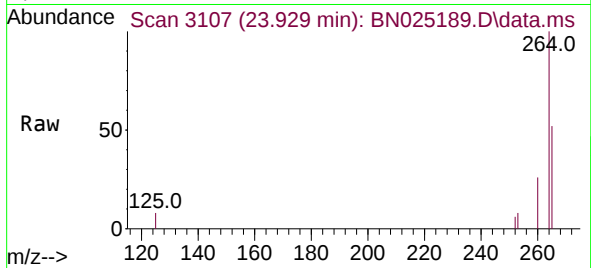




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.929 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

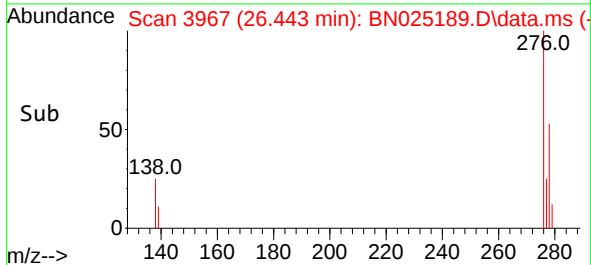
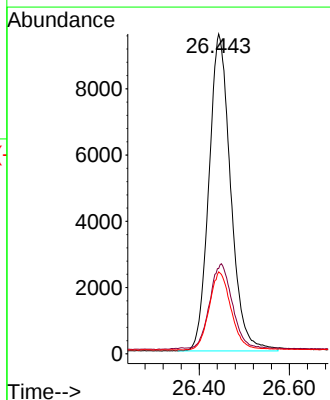
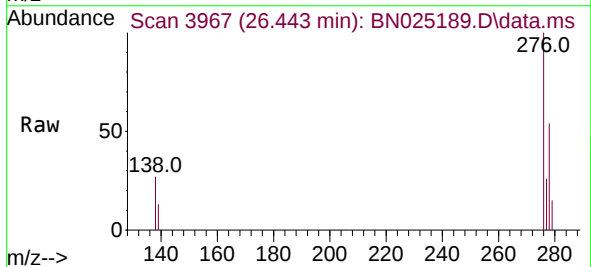
Instrument :
BNA_N
ClientSampleId :
PB152446BS

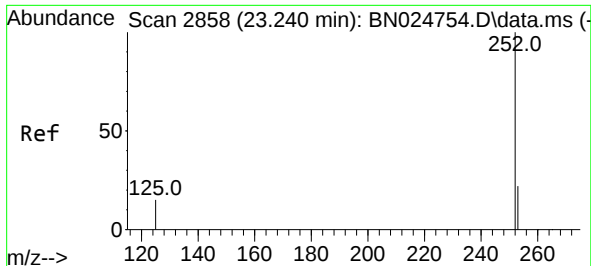
Tgt Ion:264 Resp: 19092
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 51.5 46.5 69.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 26.443 min Scan# 3967
Delta R.T. 0.003 min
Lab File: BN025189.D
Acq: 28 Apr 2023 13:44

Tgt Ion:276 Resp: 31977
Ion Ratio Lower Upper
276 100
138 27.5 23.4 35.0
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.414 ng

RT: 23.189 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

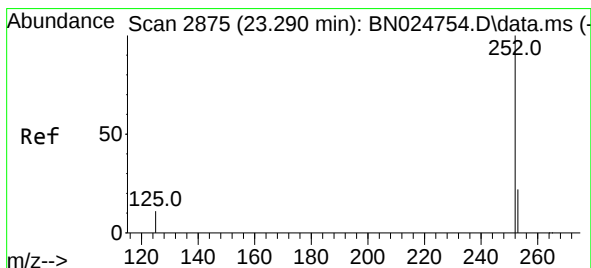
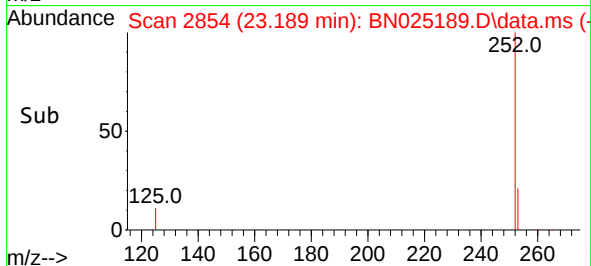
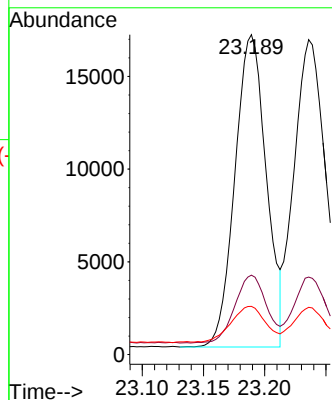
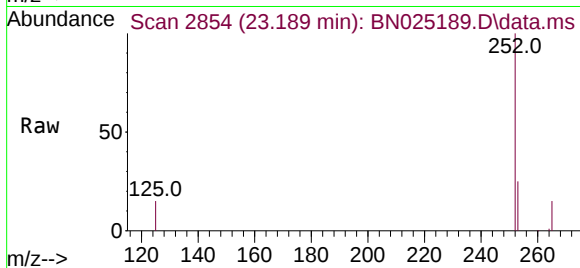
Tgt Ion:252 Resp: 30008

Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 15.1 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.418 ng

RT: 23.236 min Scan# 2870

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

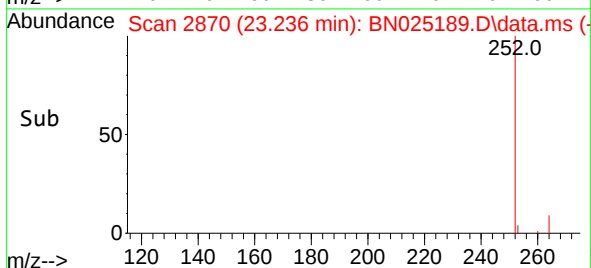
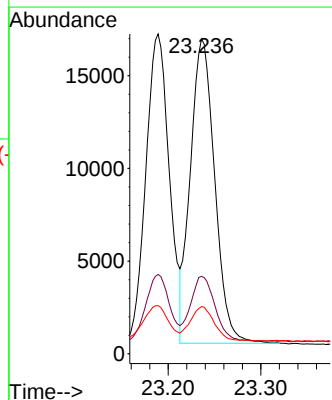
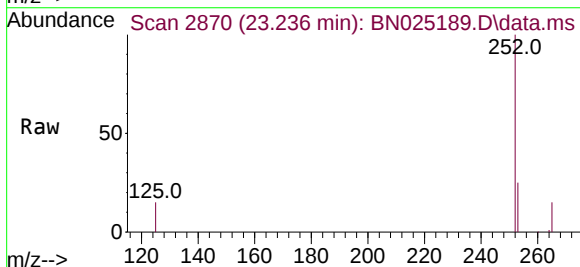
Tgt Ion:252 Resp: 29977

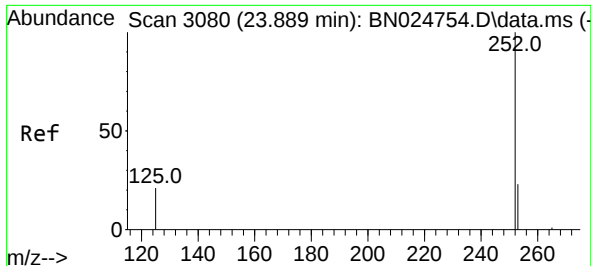
Ion Ratio Lower Upper

252 100

253 24.6 20.0 30.0

125 15.0 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.821 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

Instrument :

BNA_N

ClientSampleId :

PB152446BS

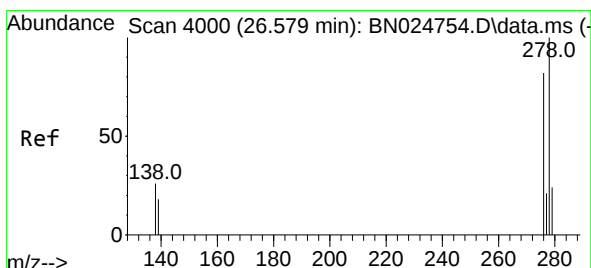
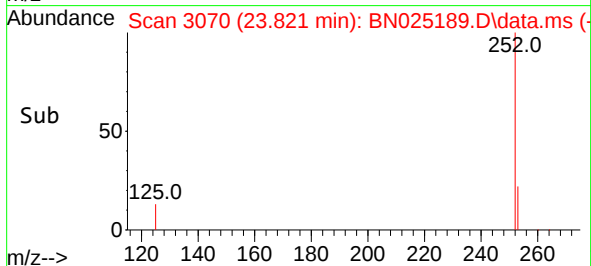
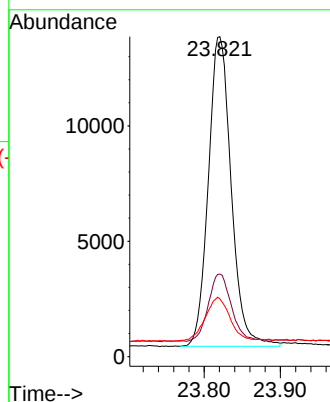
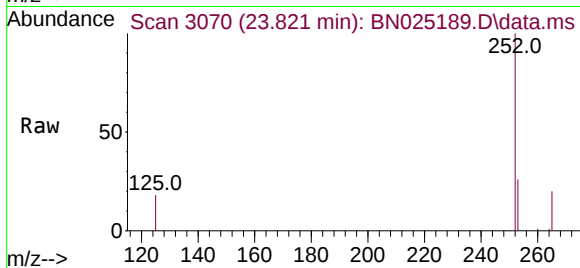
Tgt Ion:252 Resp: 28040

Ion Ratio Lower Upper

252 100

253 25.8 21.0 31.6

125 18.0 20.2 30.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 26.461 min Scan# 3973

Delta R.T. -0.003 min

Lab File: BN025189.D

Acq: 28 Apr 2023 13:44

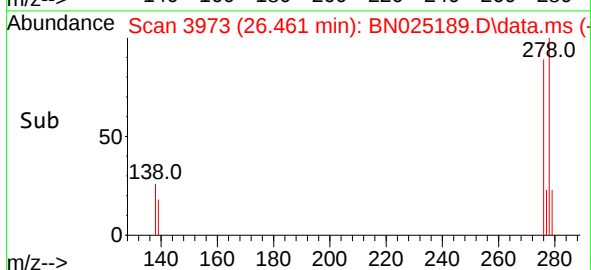
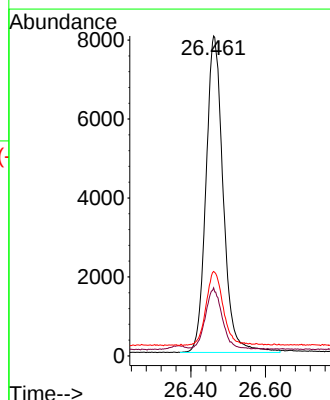
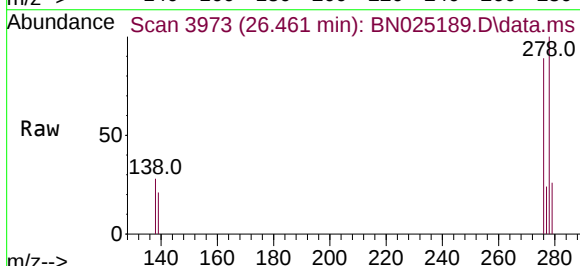
Tgt Ion:278 Resp: 25703

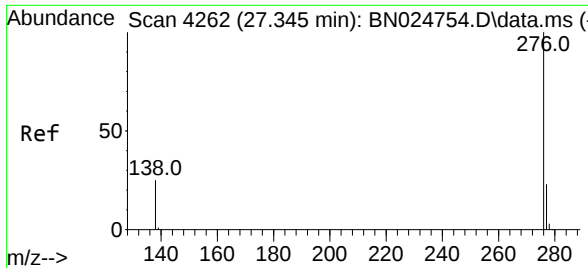
Ion Ratio Lower Upper

278 100

139 21.3 17.1 25.7

279 26.4 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 27.221 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN025189.D
 Acq: 28 Apr 2023 13:44

Instrument :
 BNA_N
 ClientSampleId :
 PB152446BS

Tgt Ion:	276	Resp:	27196
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.2	28.8
138	25.8	20.9	31.3

