

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
 Data File : BN029190.D
 Acq On : 26 Dec 2023 13:10
 Operator : MA/JU
 Sample : PB158020BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS

Quant Time: Dec 26 14:15:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:51:02 2023
 Response via : Initial Calibration

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

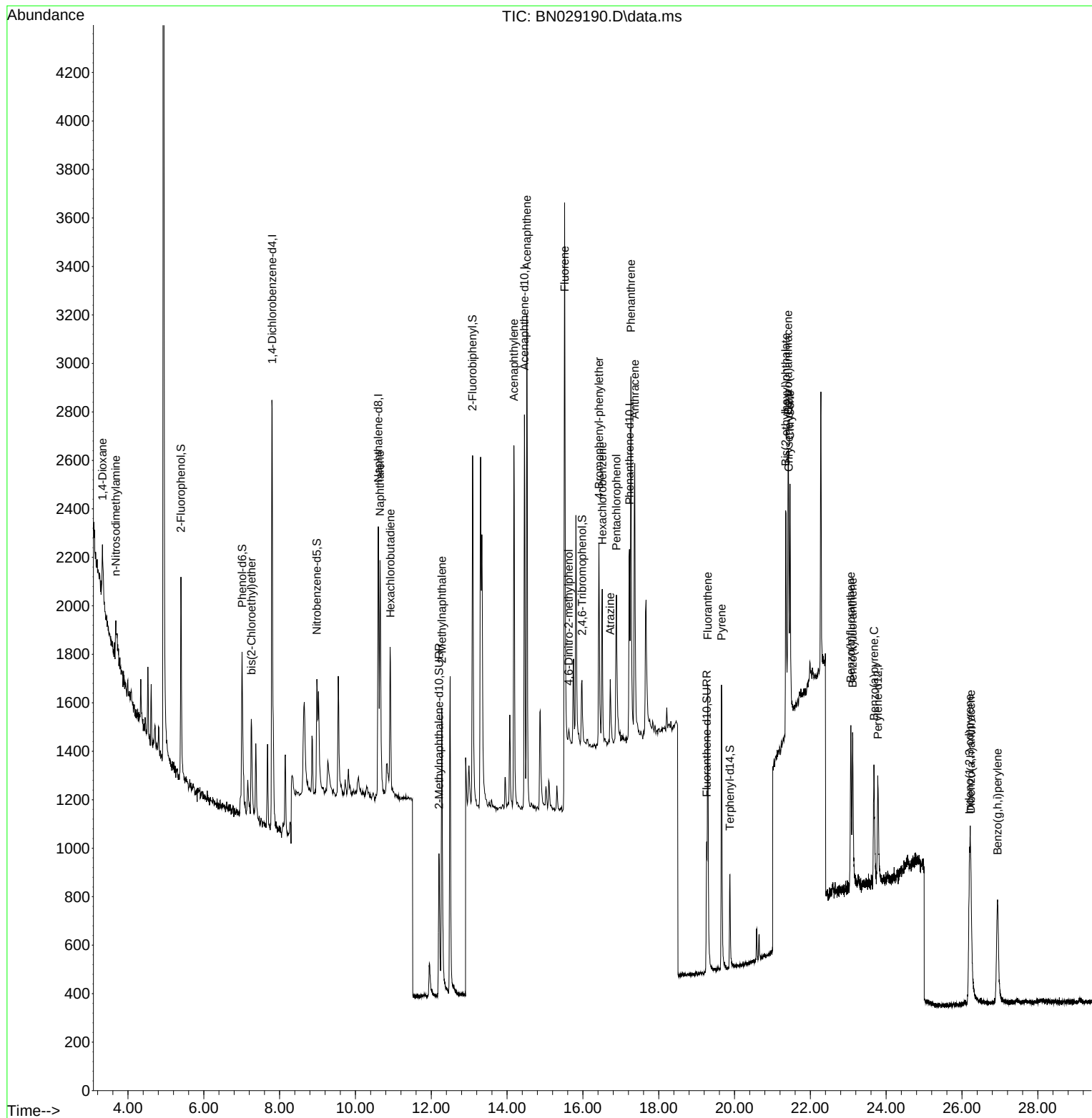
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1032	0.400	ng	0.02
7) Naphthalene-d8	10.605	136	1856	0.400	ng	0.03
13) Acenaphthene-d10	14.458	164	1003	0.400	ng	0.03
19) Phenanthrene-d10	17.231	188	1515	0.400	ng	0.05
29) Chrysene-d12	21.429	240	515	0.400	ng	0.04
35) Perylene-d12	23.783	264	653	0.400	ng	0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	755	0.321	ng	0.01
5) Phenol-d6	7.009	99	821	0.311	ng	0.02
8) Nitrobenzene-d5	8.982	82	627	0.272	ng	0.02
11) 2-Methylnaphthalene-d10	12.204	152	1243	0.409	ng	0.04
14) 2,4,6-Tribromophenol	15.977	330	223	0.303	ng	0.05
15) 2-Fluorobiphenyl	13.089	172	1647	0.290	ng	0.03
27) Fluoranthene-d10	19.266	212	771	0.244	ng	0.05
31) Terphenyl-d14	19.875	244	439	0.293	ng	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	198	0.217	ng	# 57
3) n-Nitrosodimethylamine	3.680	42	208	0.304	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	452	0.244	ng	99
9) Naphthalene	10.648	128	1520	0.265	ng	98
10) Hexachlorobutadiene	10.925	225	445	0.252	ng	# 98
12) 2-Methylnaphthalene	12.280	142	1042	0.256	ng	98
16) Acenaphthylene	14.180	152	1897	0.286	ng	98
17) Acenaphthene	14.522	154	1060	0.261	ng	99
18) Fluorene	15.518	166	1304	0.228	ng	96
20) 4,6-Dinitro-2-methylph...	15.629	198	115	0.348	ng	94
21) 4-Bromophenyl-phenylether	16.424	248	348	0.244	ng	88
22) Hexachlorobenzene	16.511	284	428	0.254	ng	97
23) Atrazine	16.722	200	338	0.261	ng	96
24) Pentachlorophenol	16.883	266	433	0.444	ng	98
25) Phenanthrene	17.268	178	1791	0.270	ng	99
26) Anthracene	17.367	178	1702	0.267	ng	96
28) Fluoranthene	19.294	202	1375	0.231	ng	99
30) Pyrene	19.657	202	1347	0.278	ng	99
32) Benzo(a)anthracene	21.411	228	845	0.289	ng	94
33) Chrysene	21.465	228	869	0.305	ng	94
34) Bis(2-ethylhexyl)phtha...	21.349	149	1153	0.310	ng	# 93
36) Indeno(1,2,3-cd)pyrene	26.198	276	1319	0.299	ng	96
37) Benzo(b)fluoranthene	23.066	252	977	0.285	ng	94
38) Benzo(k)fluoranthene	23.116	252	888	0.250	ng	90
39) Benzo(a)pyrene	23.680	252	906	0.289	ng	94
40) Dibenzo(a,h)anthracene	26.233	278	992	0.297	ng	98
41) Benzo(g,h,i)perylene	26.940	276	1116	0.298	ng	97

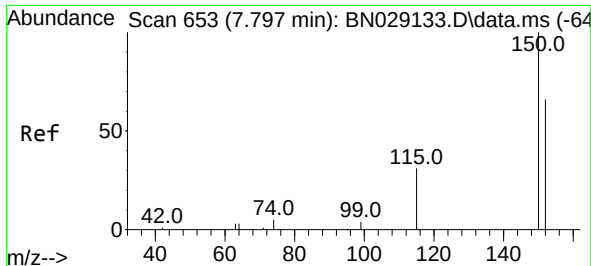
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
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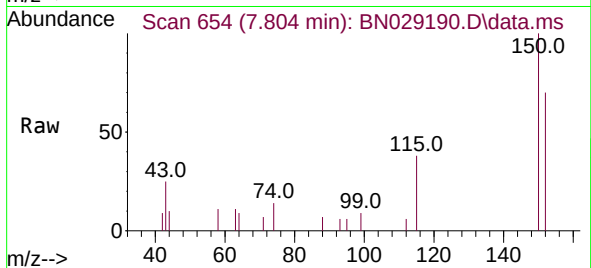
Quant Time: Dec 26 14:15:44 2023
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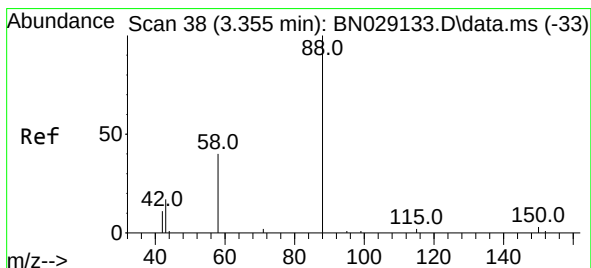
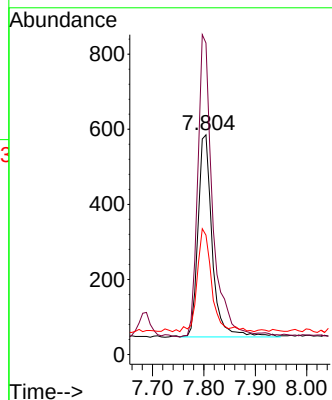
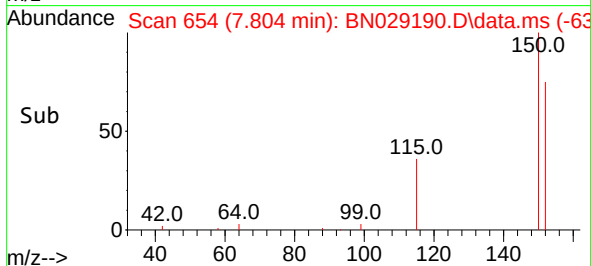


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. 0.022 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

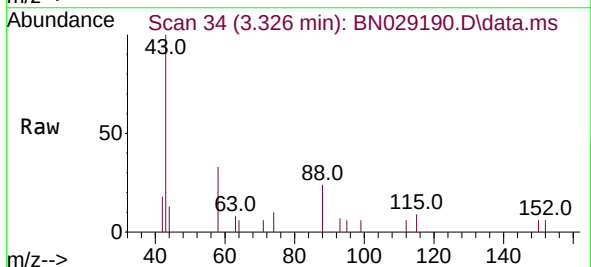
Instrument :
BNA_N
ClientSampleId :
PB158020BS



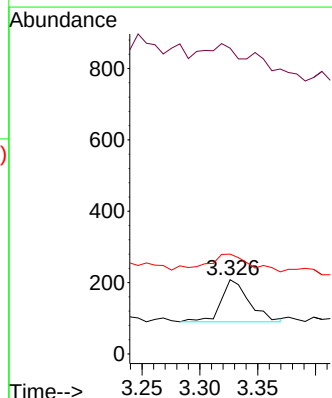
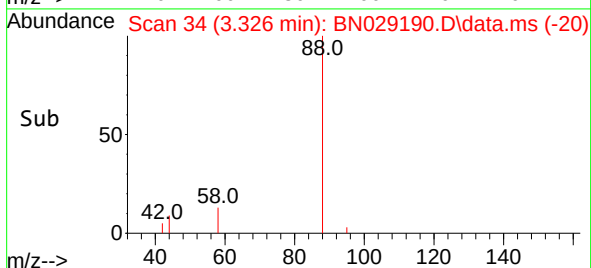
Tgt Ion:152 Resp: 1032
Ion Ratio Lower Upper
152 100
150 141.9 117.5 176.3
115 54.4 46.3 69.5

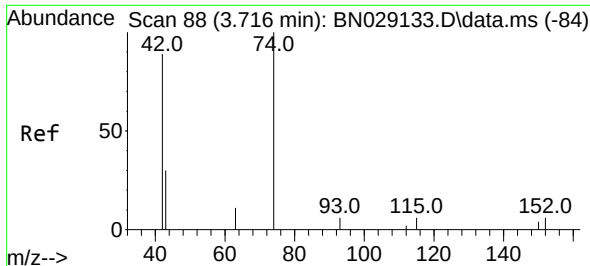


#2
1,4-Dioxane
Concen: 0.217 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10



Tgt Ion: 88 Resp: 198
Ion Ratio Lower Upper
88 100
43 0.0 19.1 28.7#
58 58.6 28.2 42.4#

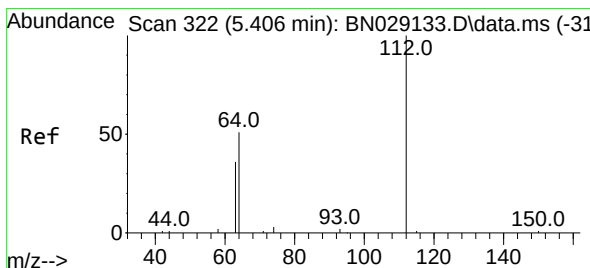
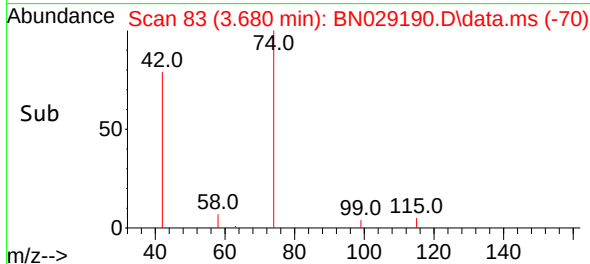
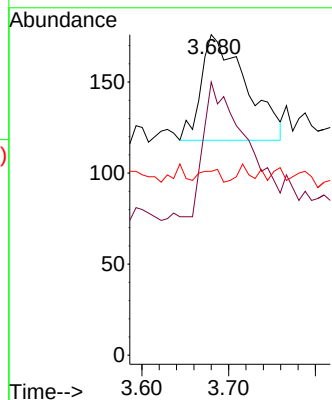
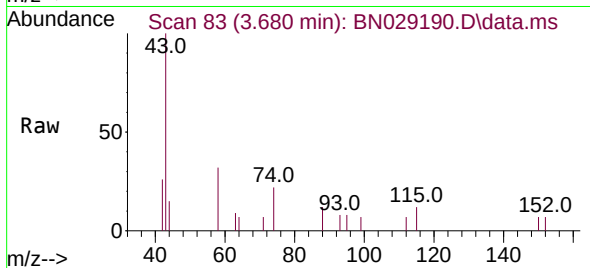




#3
n-Nitrosodimethylamine
Concen: 0.304 ng
RT: 3.680 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

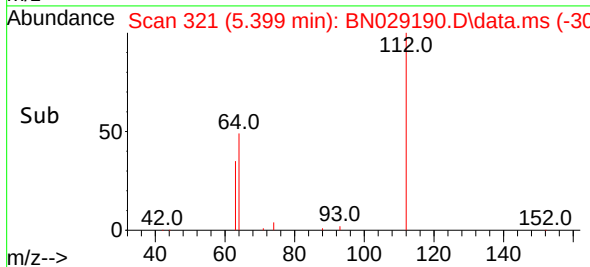
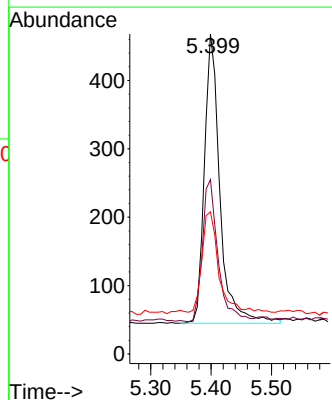
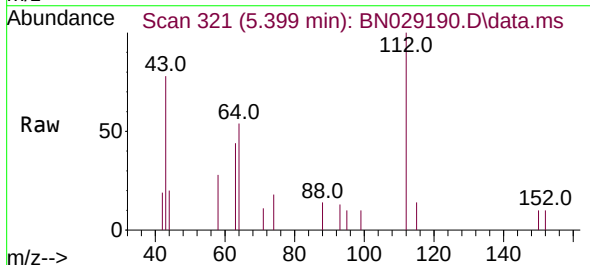
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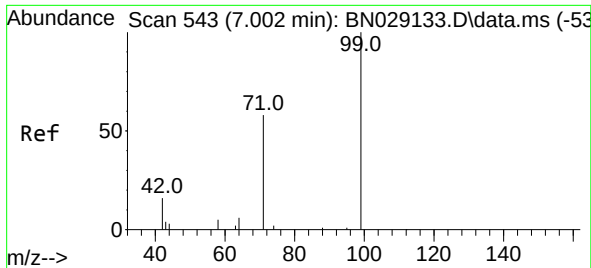
Tgt Ion: 42 Resp: 208
Ion Ratio Lower Upper
42 100
74 123.1 95.1 142.7
44 4.8 7.6 11.4#



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.014 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion: 112 Resp: 755
Ion Ratio Lower Upper
112 100
64 49.9 37.8 56.6
63 38.3 29.4 44.0

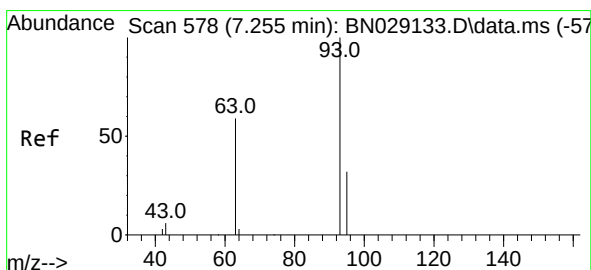
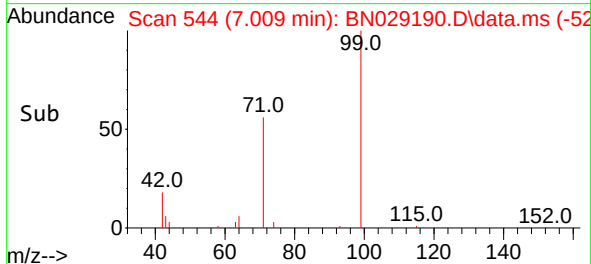
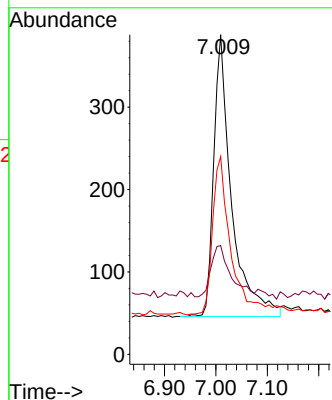
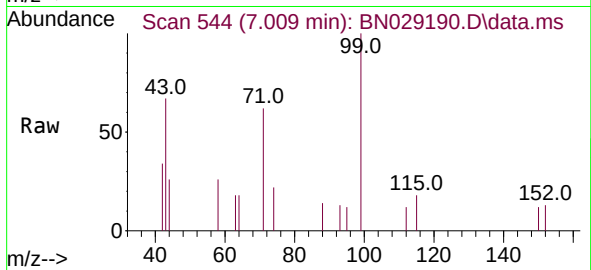




#5
Phenol-d6
Concen: 0.311 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.022 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

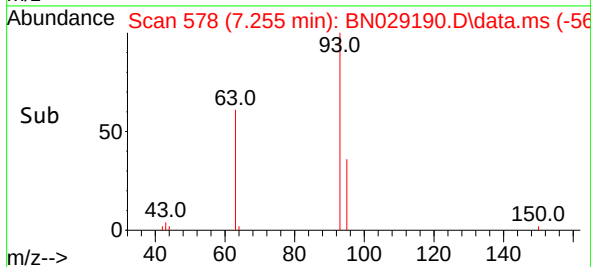
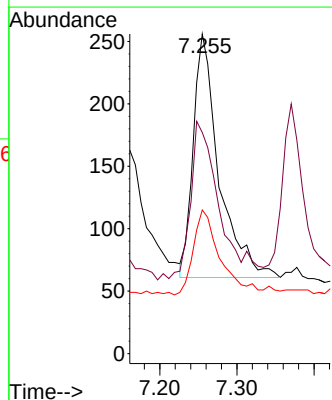
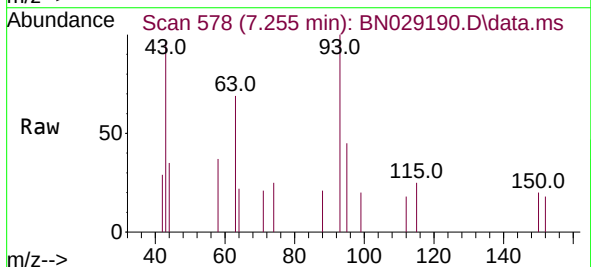
Instrument :
BNA_N
ClientSampleId :
PB158020BS

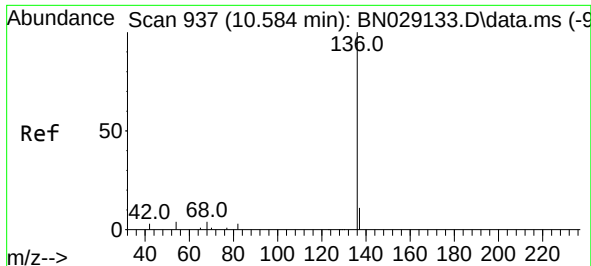
Tgt Ion:	99	Resp:	821
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.8	25.2
71	59.4	43.4	65.2



#6
bis(2-Chloroethyl)ether
Concen: 0.244 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.014 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:	93	Resp:	452
Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.4	87.6
95	36.5	29.2	43.8

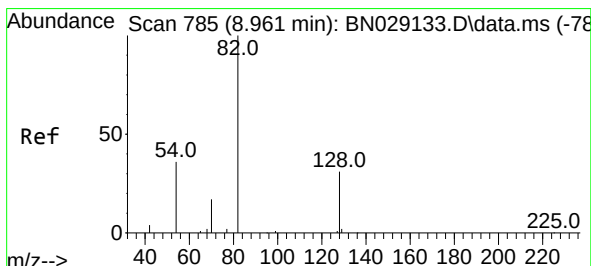
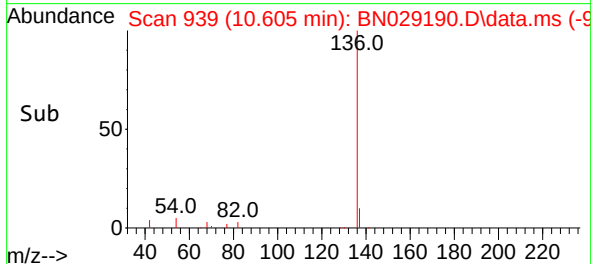
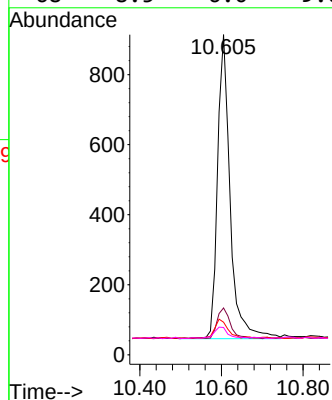
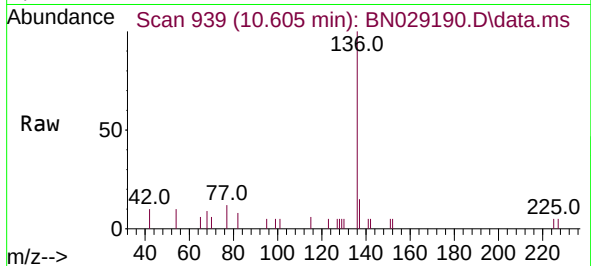




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.032 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

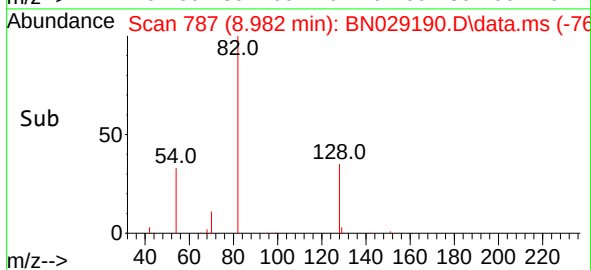
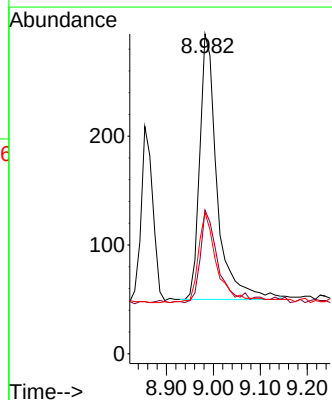
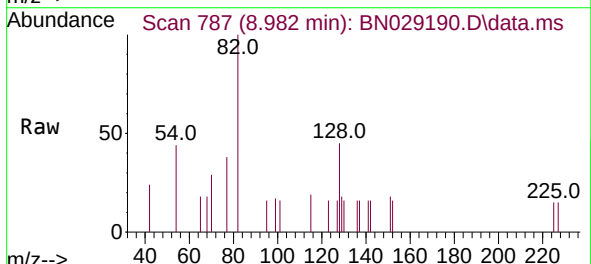
Instrument :
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ClientSampleId :
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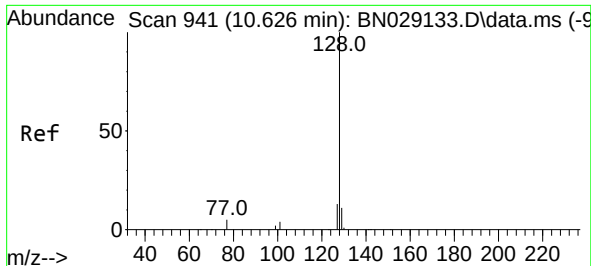
Tgt Ion:	136	Resp:	1856
Ion	Ratio	Lower	Upper
136	100		
137	14.7	12.1	18.1
54	10.2	7.2	10.8
68	8.5	6.0	9.0



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.021 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:	82	Resp:	627
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.5	51.7
54	44.2	33.4	50.0

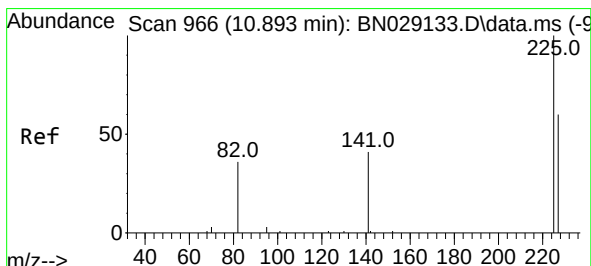
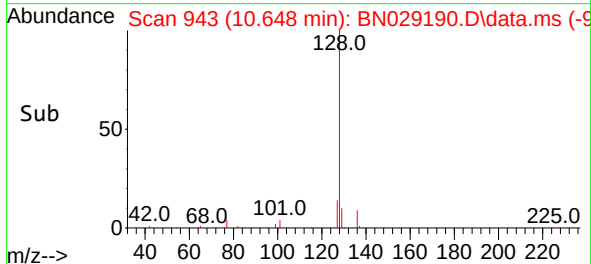
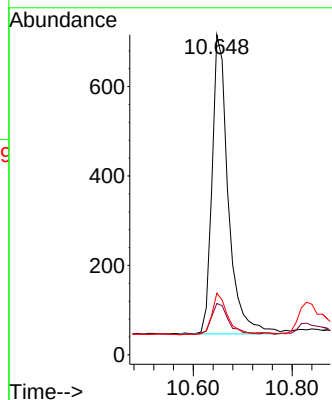
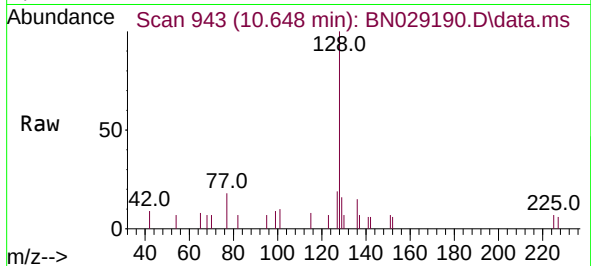




#9
Naphthalene
Concen: 0.265 ng
RT: 10.648 min Scan# 941
Delta R.T. 0.032 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

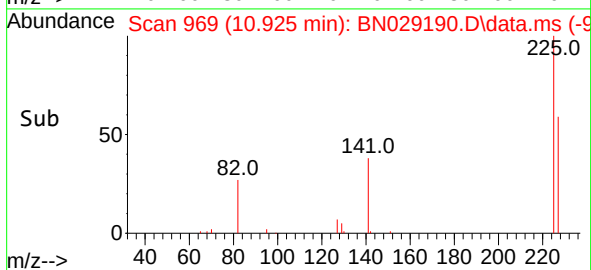
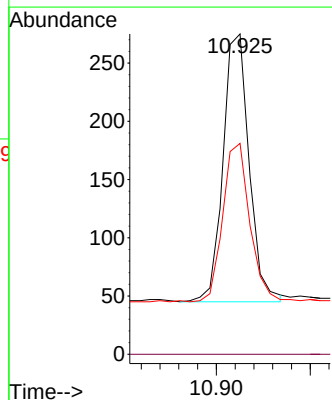
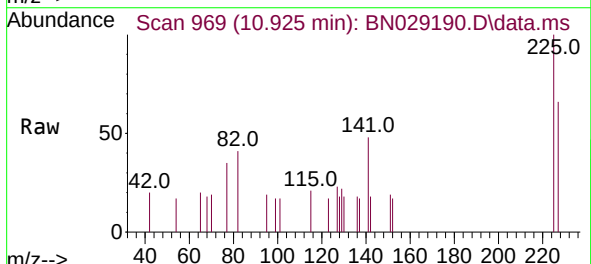
Instrument :
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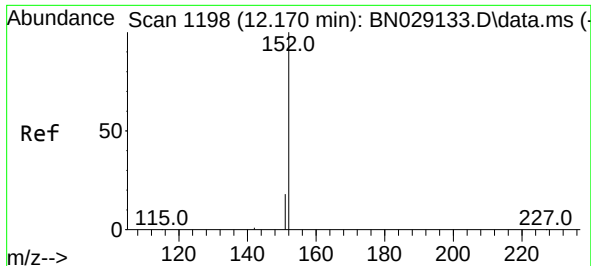
Tgt Ion:128 Resp: 1520
Ion Ratio Lower Upper
128 100
129 16.1 13.0 19.6
127 19.3 14.4 21.6



#10
Hexachlorobutadiene
Concen: 0.252 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.043 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:225 Resp: 445
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.1 50.4 75.6





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 12.204 min Scan# 1198

Delta R.T. 0.038 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

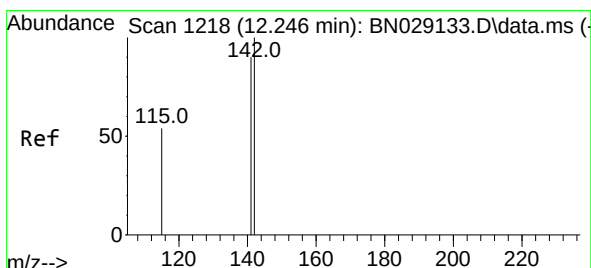
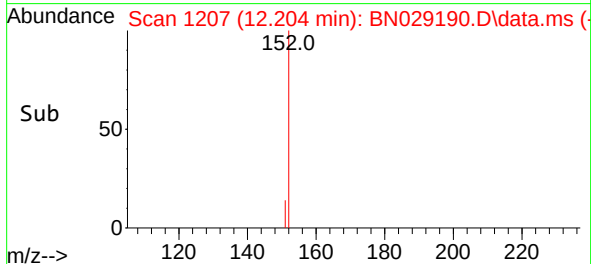
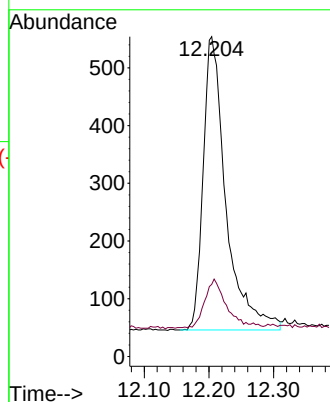
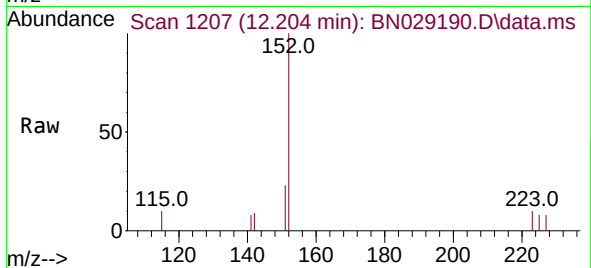
PB158020BS

Tgt Ion:152 Resp: 1243

Ion Ratio Lower Upper

152 100

151 15.8 17.4 26.0#



#12

2-Methylnaphthalene

Concen: 0.256 ng

RT: 12.280 min Scan# 1227

Delta R.T. 0.038 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

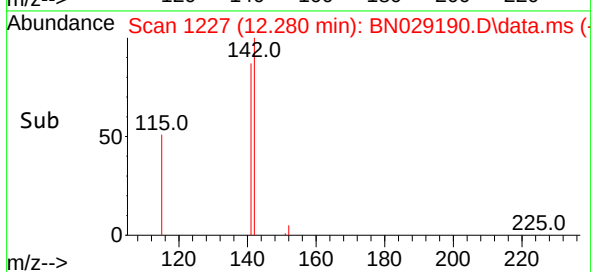
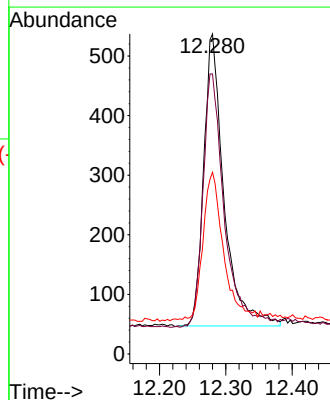
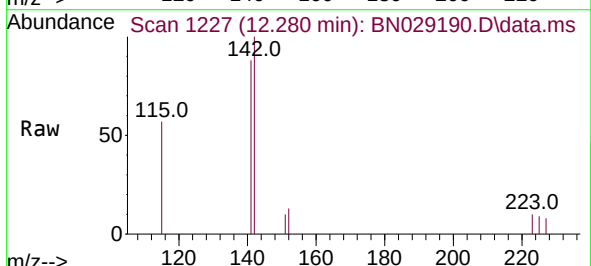
Tgt Ion:142 Resp: 1042

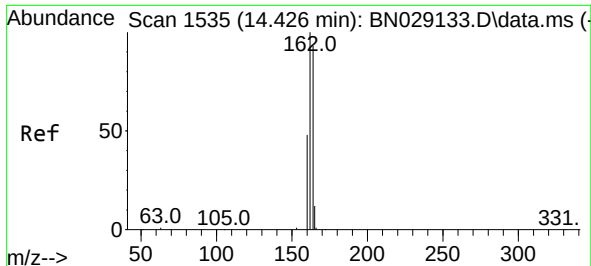
Ion Ratio Lower Upper

142 100

141 87.5 71.9 107.9

115 56.8 46.1 69.1

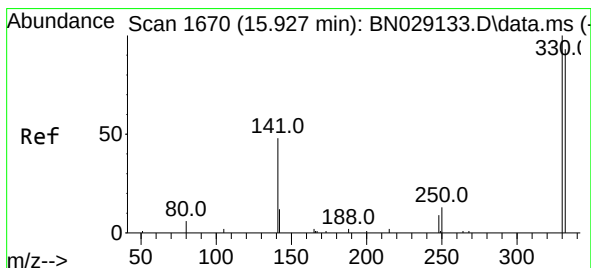
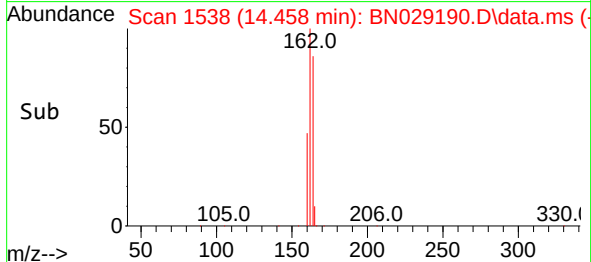
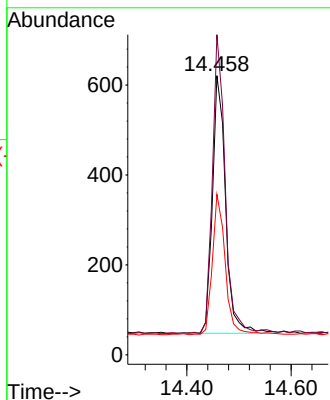
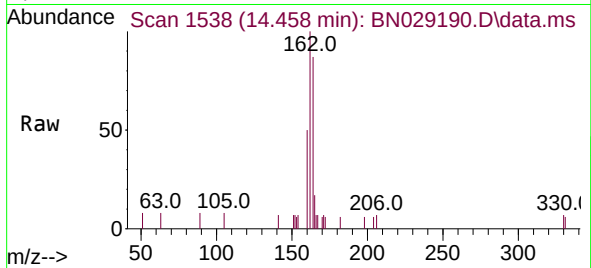




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

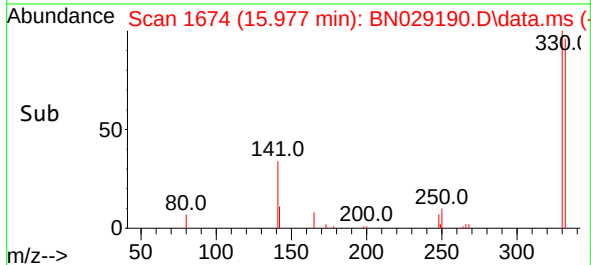
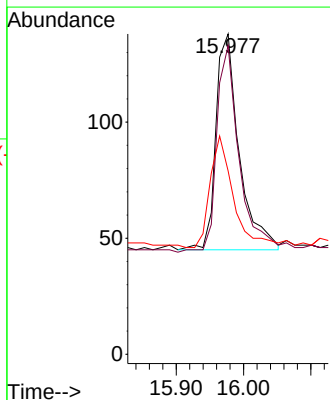
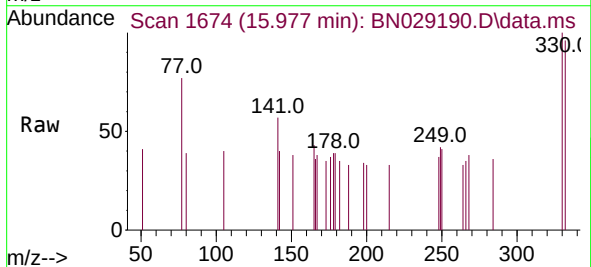
Instrument :
BNA_N
ClientSampleId :
PB158020BS

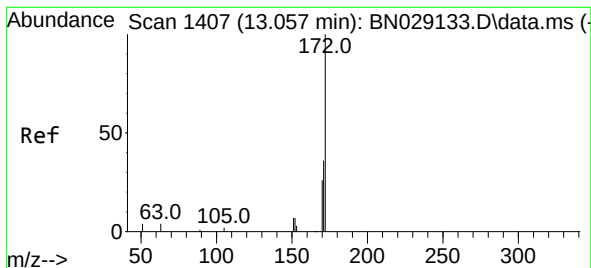
Tgt Ion:164 Resp: 1003
Ion Ratio Lower Upper
164 100
162 114.7 88.2 132.2
160 57.5 44.9 67.3



#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.977 min Scan# 1674
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:330 Resp: 223
Ion Ratio Lower Upper
330 100
332 92.4 77.6 116.4
141 51.6 40.2 60.2





#15

2-Fluorobiphenyl

Concen: 0.290 ng

RT: 13.089 min Scan# 1407

Delta R.T. 0.032 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

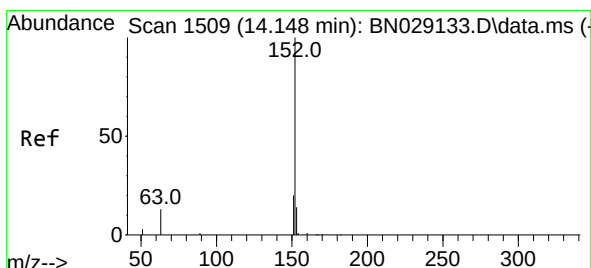
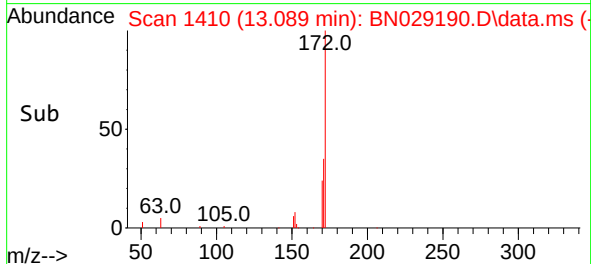
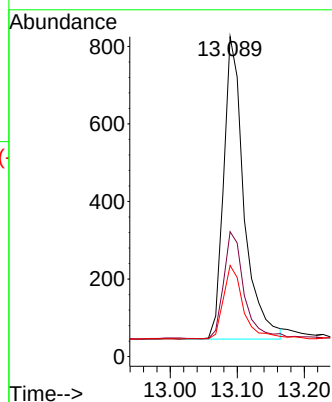
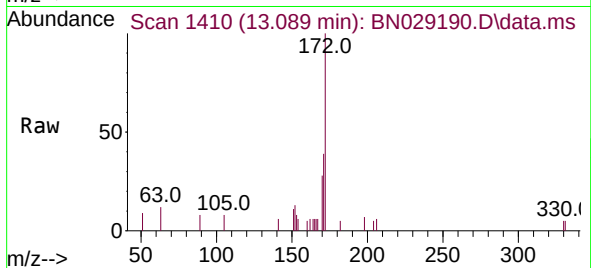
Tgt Ion:172 Resp: 1647

Ion Ratio Lower Upper

172 100

171 39.0 31.4 47.0

170 28.5 22.8 34.2



#16

Acenaphthylene

Concen: 0.286 ng

RT: 14.180 min Scan# 1512

Delta R.T. 0.032 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

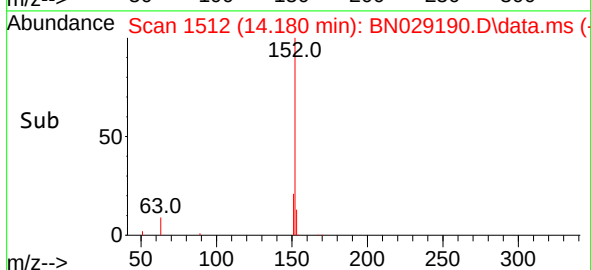
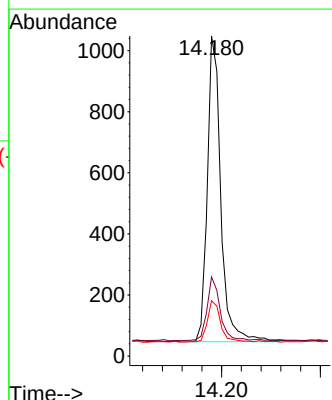
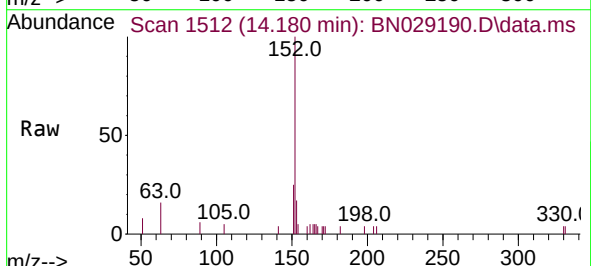
Tgt Ion:152 Resp: 1897

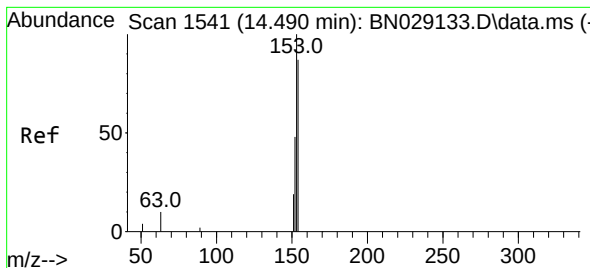
Ion Ratio Lower Upper

152 100

151 20.2 15.1 22.7

153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.261 ng

RT: 14.522 min Scan# 11

Delta R.T. 0.043 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

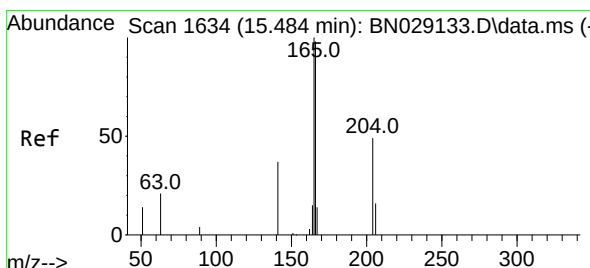
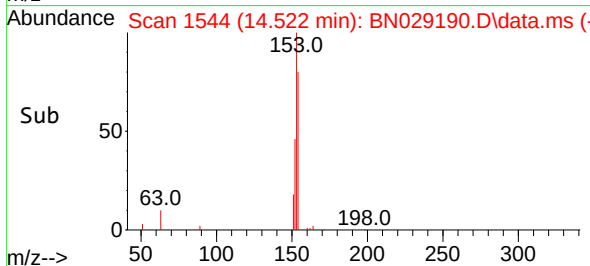
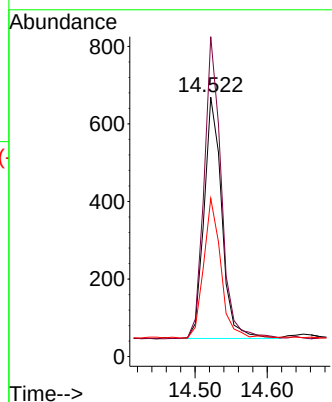
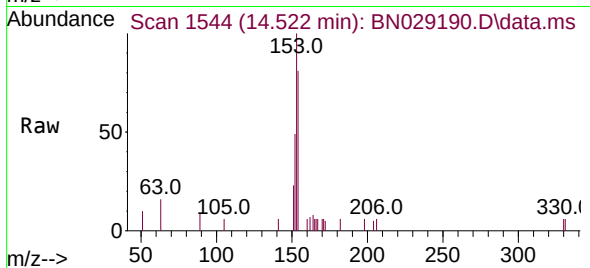
Tgt Ion:154 Resp: 1060

Ion Ratio Lower Upper

154 100

153 121.8 96.8 145.2

152 56.2 46.1 69.1



#18

Fluorene

Concen: 0.228 ng

RT: 15.518 min Scan# 1637

Delta R.T. 0.044 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

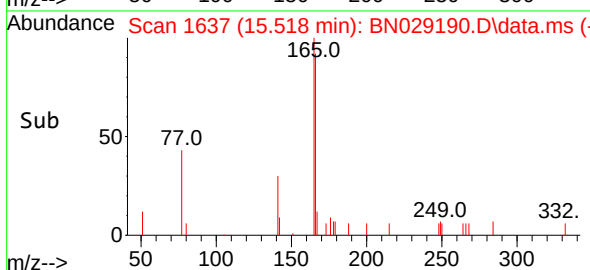
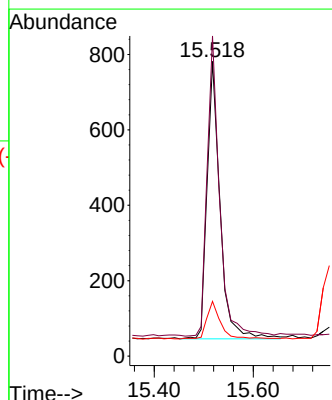
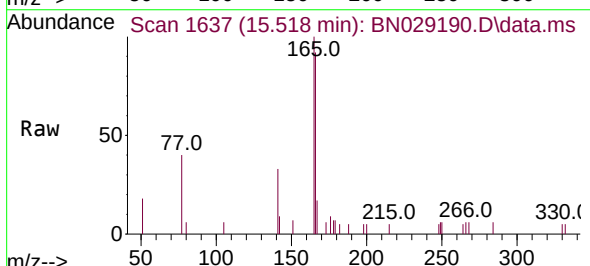
Tgt Ion:166 Resp: 1304

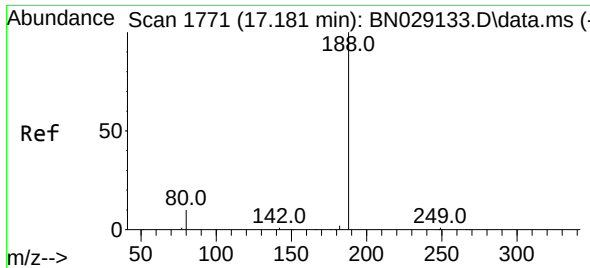
Ion Ratio Lower Upper

166 100

165 103.8 80.0 120.0

167 14.0 10.4 15.6

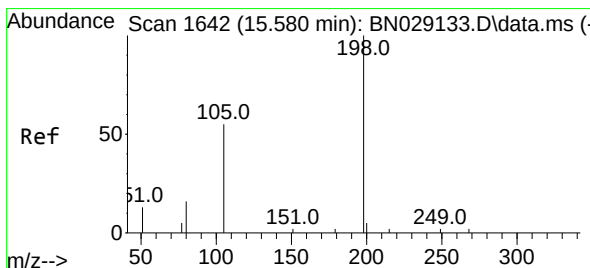
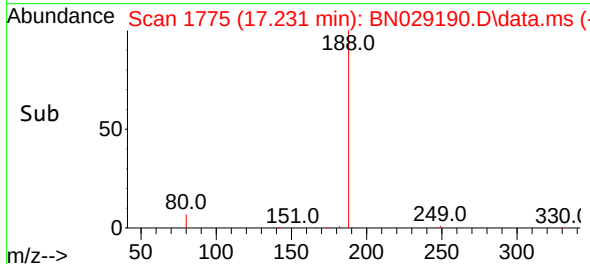
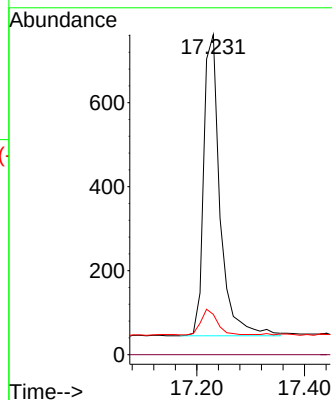
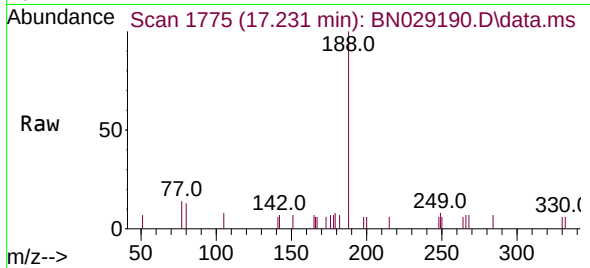




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.231 min Scan# 1775
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

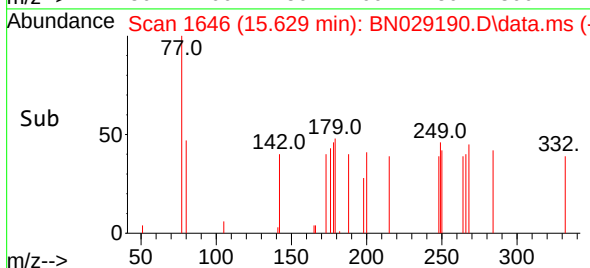
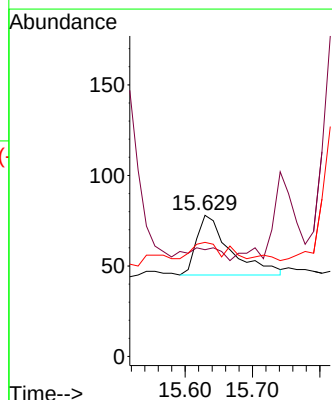
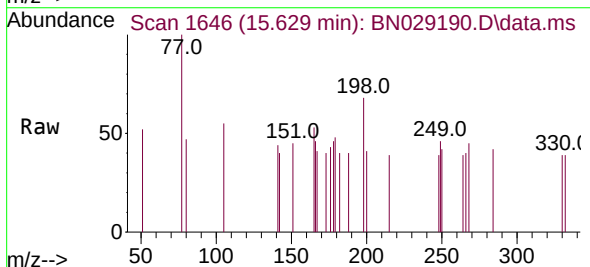
Instrument :
BNA_N
ClientSampleId :
PB158020BS

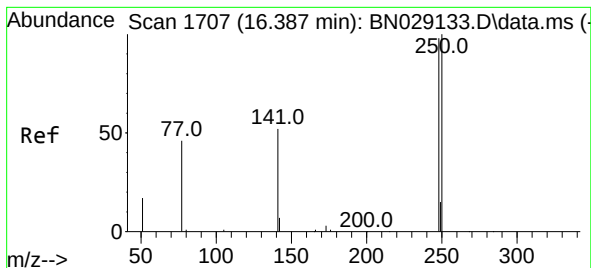
Tgt Ion:188 Resp: 1515
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.629 min Scan# 1646
Delta R.T. 0.049 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:198 Resp: 115
Ion Ratio Lower Upper
198 100
51 75.6 56.0 84.0
105 80.8 61.6 92.4

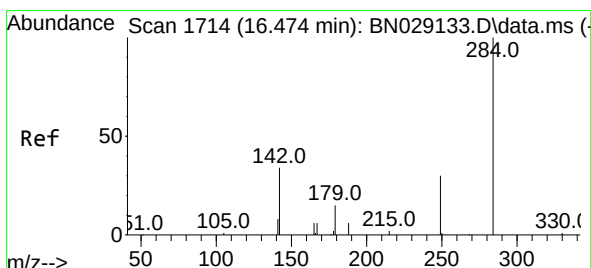
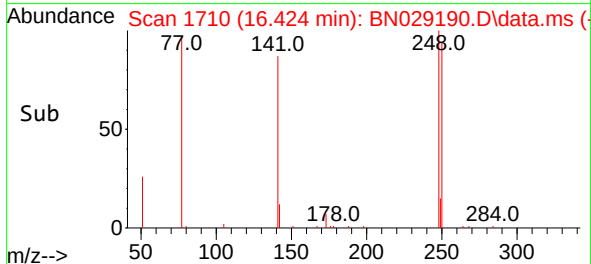
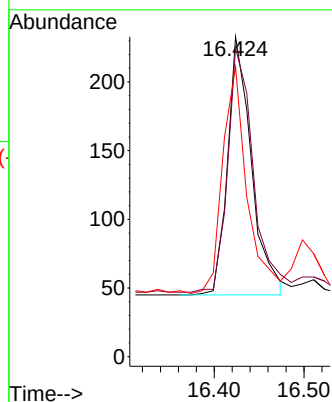
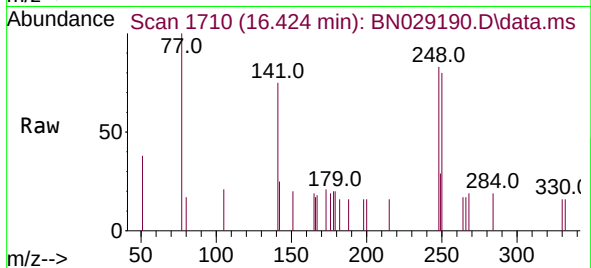




#21
4-Bromophenyl-phenylether
Concen: 0.244 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

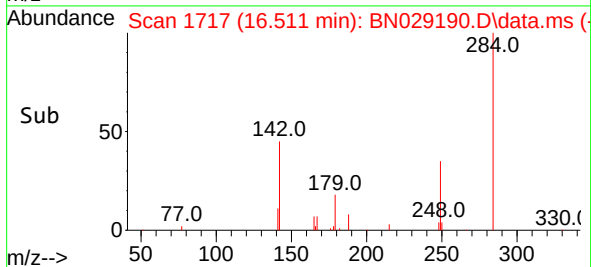
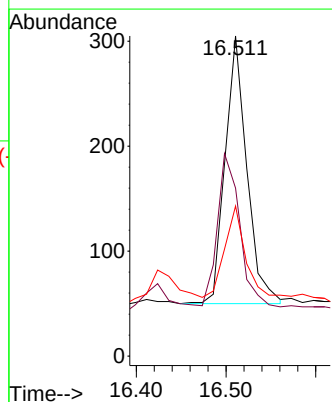
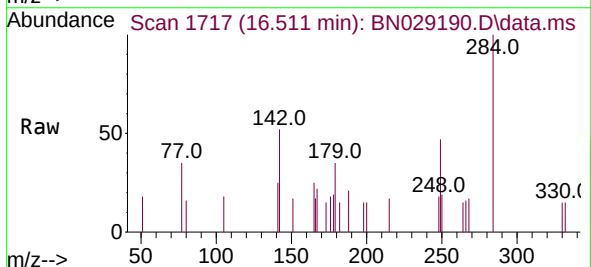
Instrument :
BNA_N
ClientSampleId :
PB158020BS

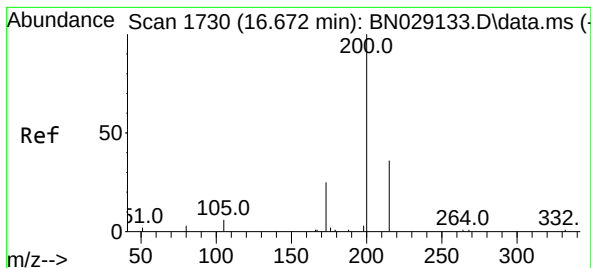
Tgt Ion:248 Resp: 348
Ion Ratio Lower Upper
248 100
250 96.6 75.7 113.5
141 90.6 89.4 134.0



#22
Hexachlorobenzene
Concen: 0.254 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:284 Resp: 428
Ion Ratio Lower Upper
284 100
142 58.9 47.4 71.0
249 31.8 28.8 43.2





#23

Atrazine

Concen: 0.261 ng

RT: 16.722 min Scan# 1730

Delta R.T. 0.050 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

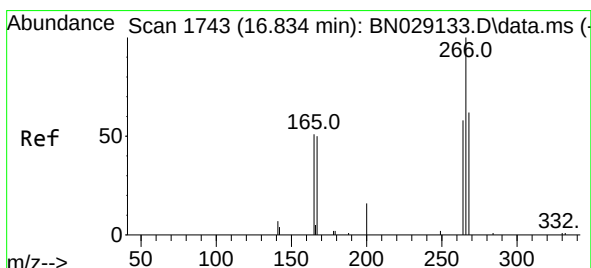
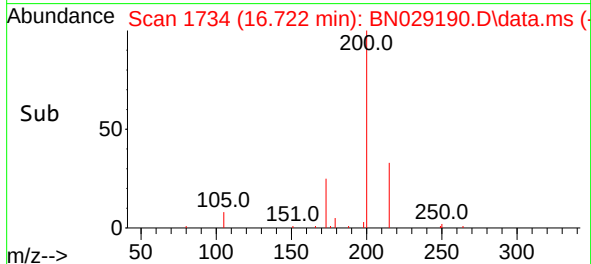
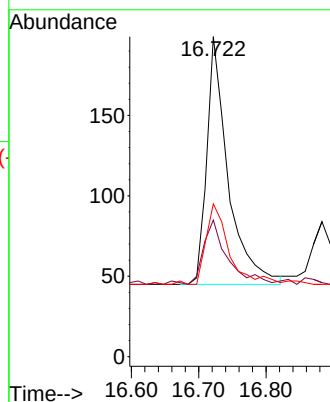
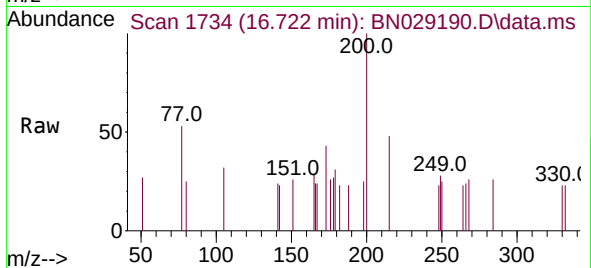
Tgt Ion:200 Resp: 338

Ion Ratio Lower Upper

200 100

173 42.7 30.5 45.7

215 47.7 37.8 56.6



#24

Pentachlorophenol

Concen: 0.444 ng

RT: 16.883 min Scan# 1747

Delta R.T. 0.050 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

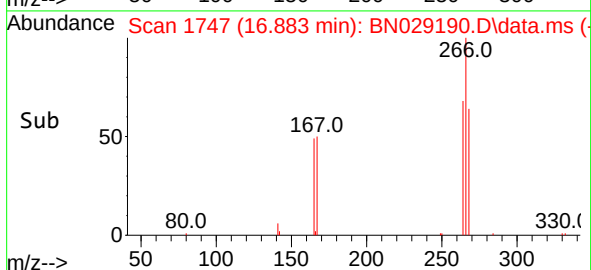
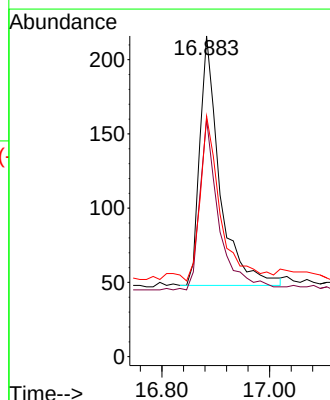
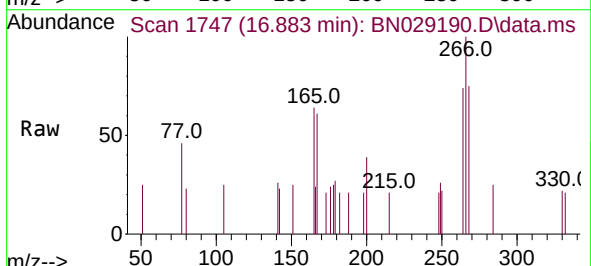
Tgt Ion:266 Resp: 433

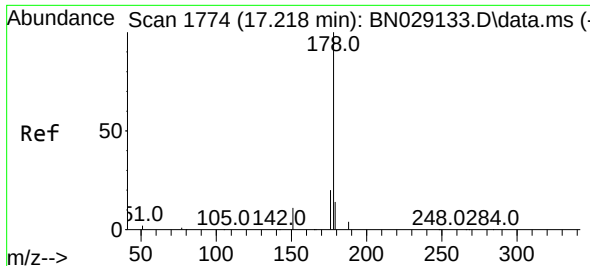
Ion Ratio Lower Upper

266 100

264 65.6 52.8 79.2

268 67.2 51.4 77.0

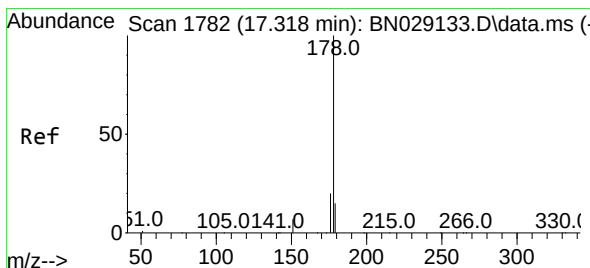
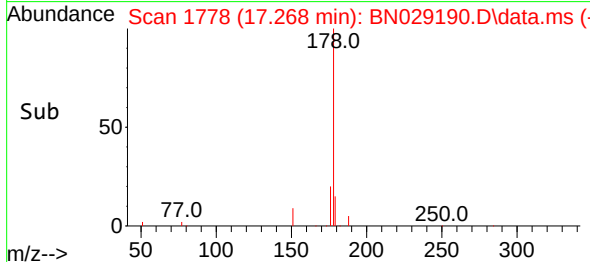
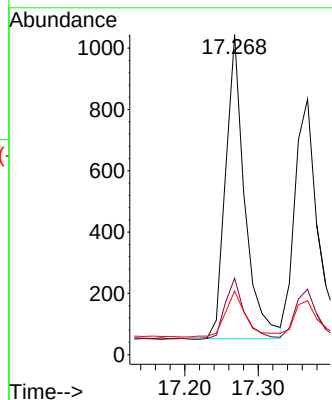
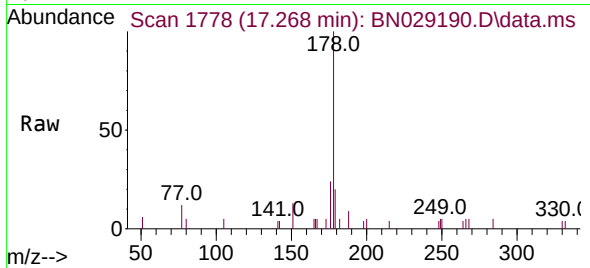




#25
Phenanthrene
Concen: 0.270 ng
RT: 17.268 min Scan# 1774
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

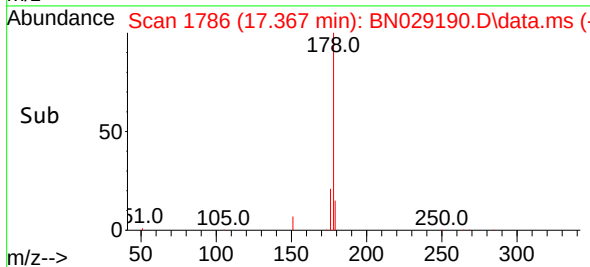
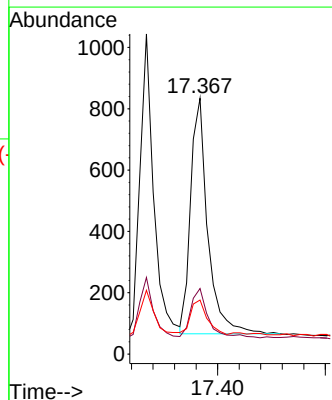
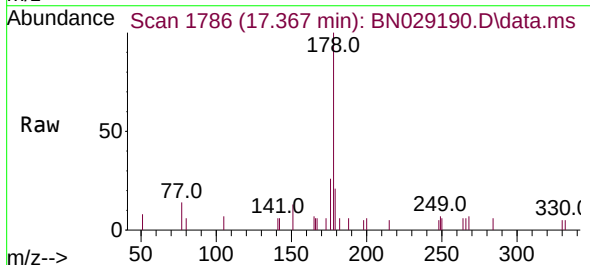
Instrument :
BNA_N
ClientSampleId :
PB158020BS

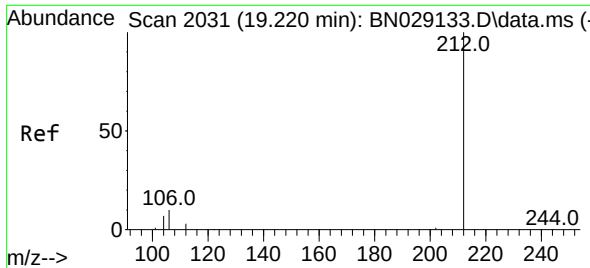
Tgt Ion:178 Resp: 1791
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 16.1 12.2 18.4



#26
Anthracene
Concen: 0.267 ng
RT: 17.367 min Scan# 1786
Delta R.T. 0.050 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:178 Resp: 1702
Ion Ratio Lower Upper
178 100
176 21.2 15.8 23.8
179 12.4 11.9 17.9

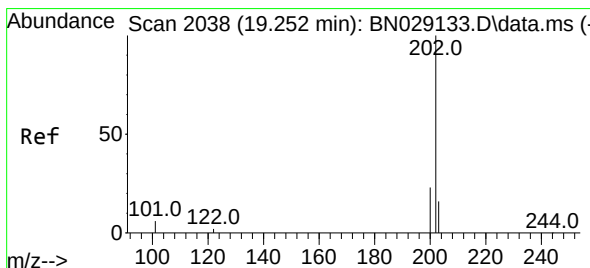
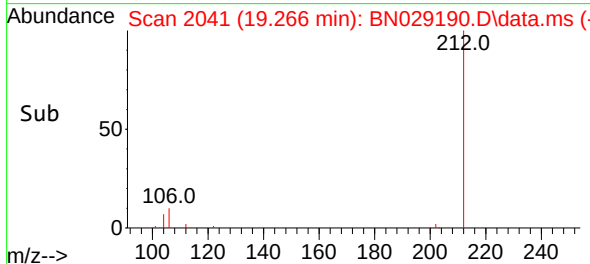
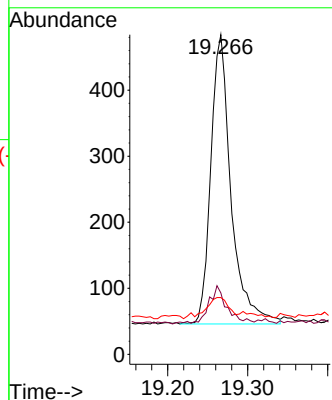
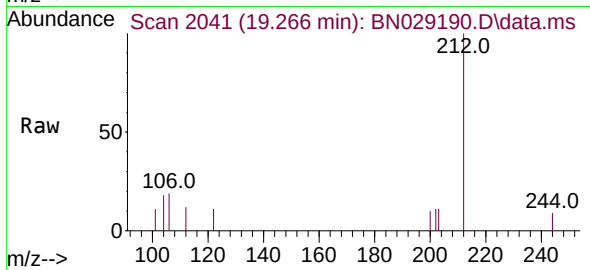




#27
Fluoranthene-d10
Concen: 0.244 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.046 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

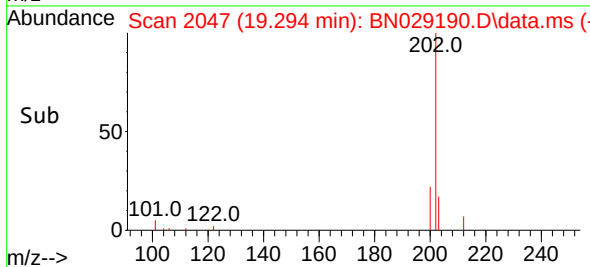
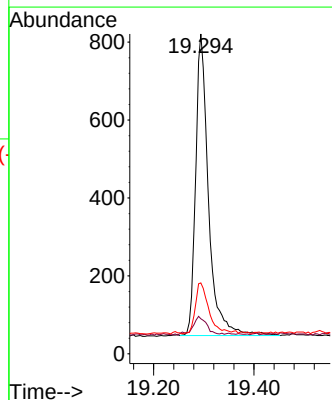
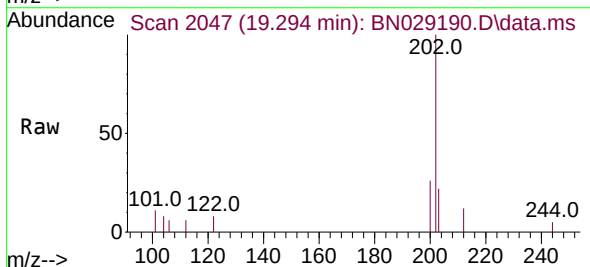
Instrument :
BNA_N
ClientSampleId :
PB158020BS

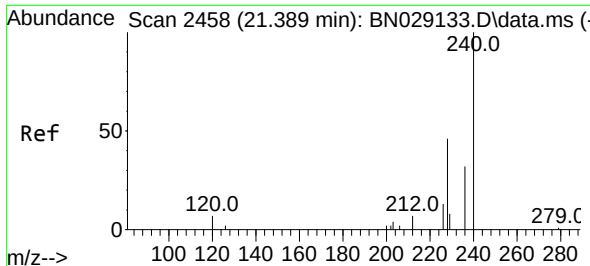
Tgt Ion:212 Resp: 771
Ion Ratio Lower Upper
212 100
106 11.4 9.6 14.4
104 7.0 5.8 8.6



#28
Fluoranthene
Concen: 0.231 ng
RT: 19.294 min Scan# 2047
Delta R.T. 0.042 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:202 Resp: 1375
Ion Ratio Lower Upper
202 100
101 5.7 4.5 6.7
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.429 min Scan# 2458

Delta R.T. 0.045 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

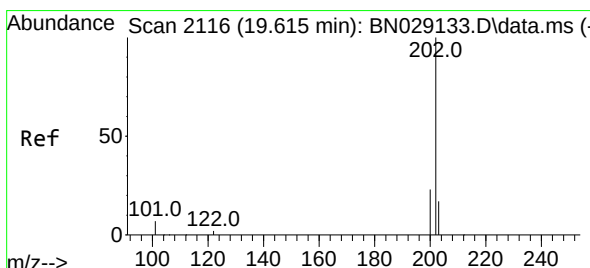
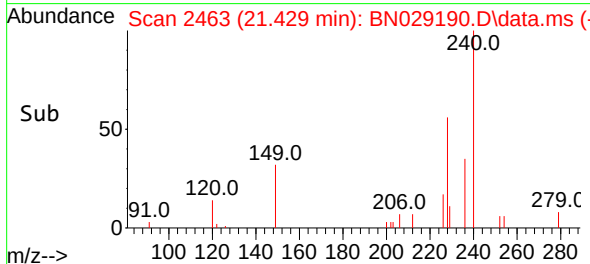
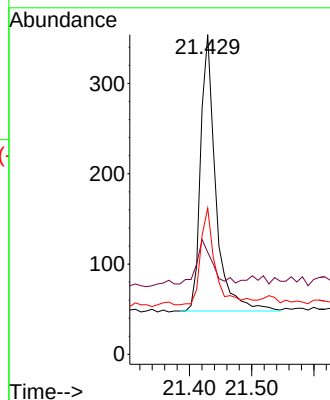
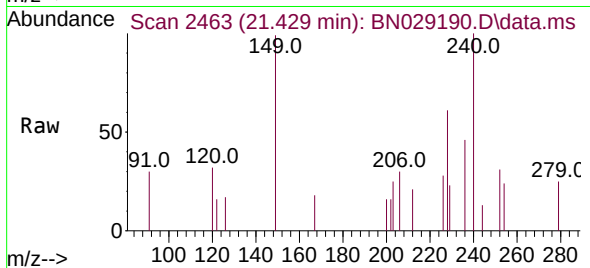
Tgt Ion:240 Resp: 515

Ion Ratio Lower Upper

240 100

120 31.9 23.9 35.9

236 45.8 31.3 46.9



#30

Pyrene

Concen: 0.278 ng

RT: 19.657 min Scan# 2125

Delta R.T. 0.042 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

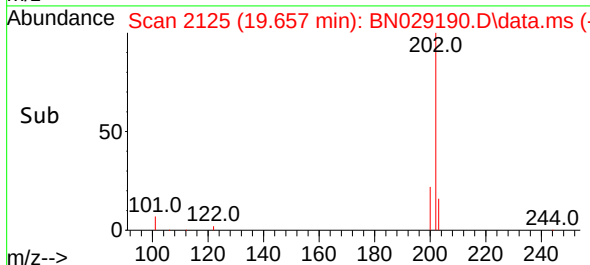
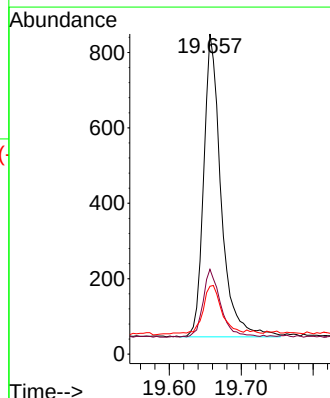
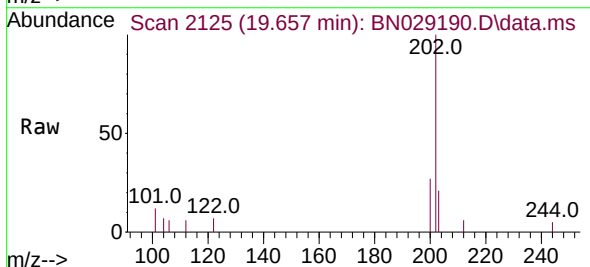
Tgt Ion:202 Resp: 1347

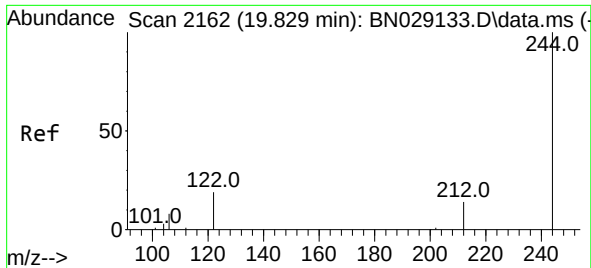
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 18.0 13.8 20.8

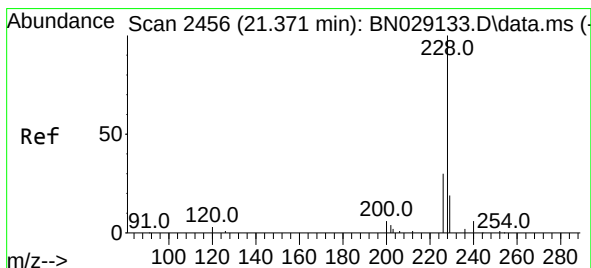
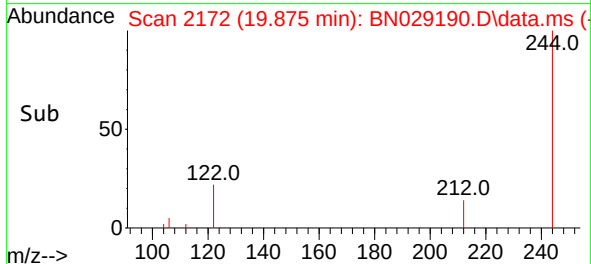
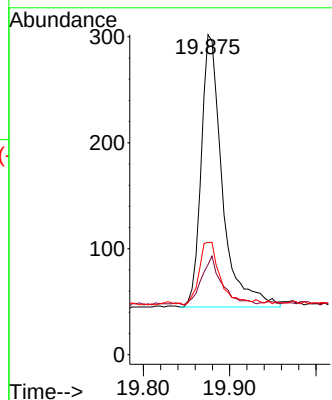
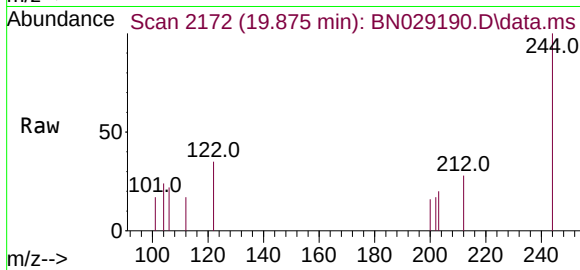




#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 19.875 min Scan# 2162
 Delta R.T. 0.042 min
 Lab File: BN029190.D
 Acq: 26 Dec 2023 13:10

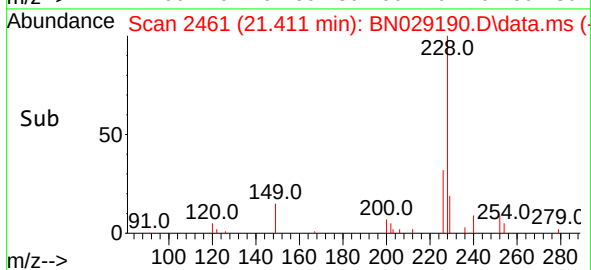
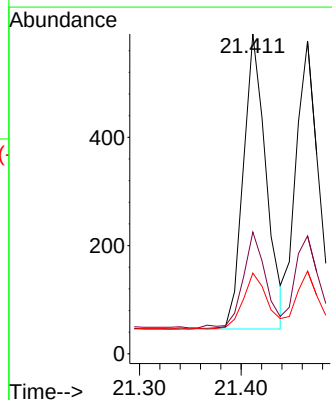
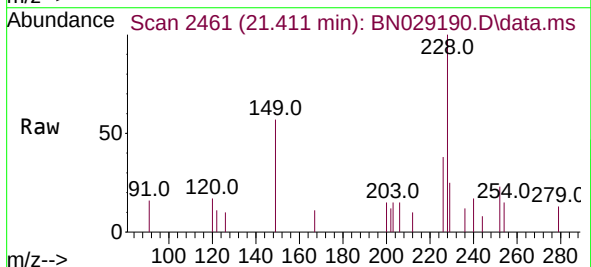
Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS

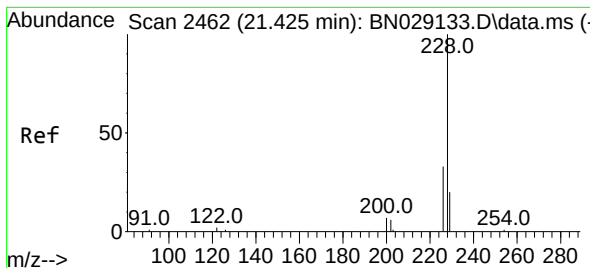
Tgt Ion:244 Resp: 439
 Ion Ratio Lower Upper
 244 100
 212 28.1 18.9 28.3
 122 35.1 22.5 33.7#



#32
 Benzo(a)anthracene
 Concen: 0.289 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. 0.036 min
 Lab File: BN029190.D
 Acq: 26 Dec 2023 13:10

Tgt Ion:228 Resp: 845
 Ion Ratio Lower Upper
 228 100
 226 38.1 27.8 41.6
 229 25.2 18.0 27.0





#33

Chrysene

Concen: 0.305 ng

RT: 21.465 min Scan# 2462

Delta R.T. 0.045 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

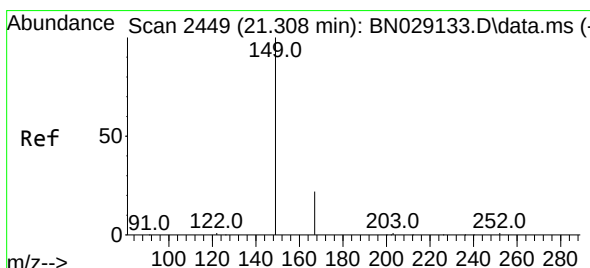
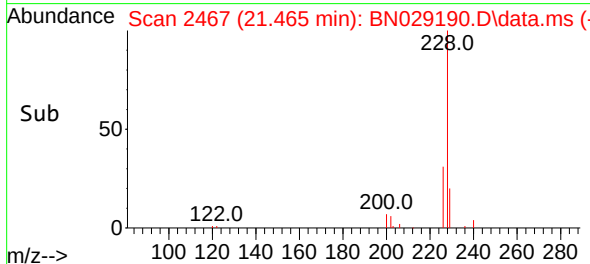
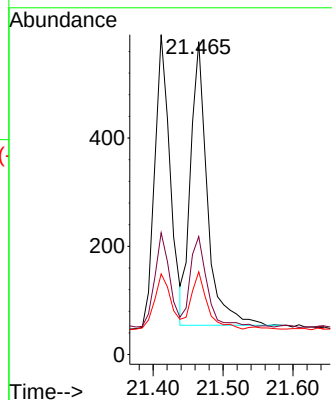
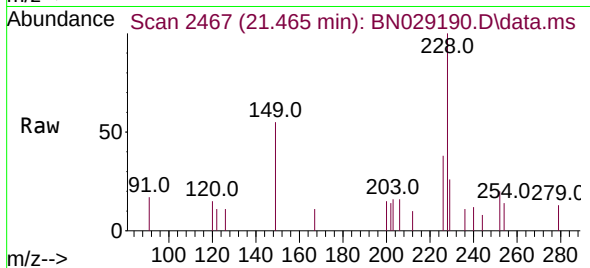
Tgt Ion:228 Resp: 869

Ion Ratio Lower Upper

228 100

226 37.7 32.0 48.0

229 26.5 17.7 26.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 21.349 min Scan# 2454

Delta R.T. 0.036 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

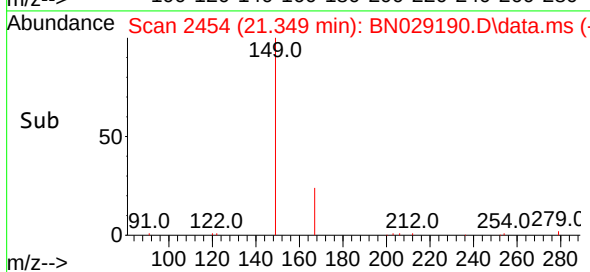
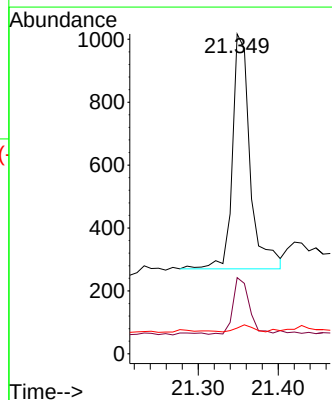
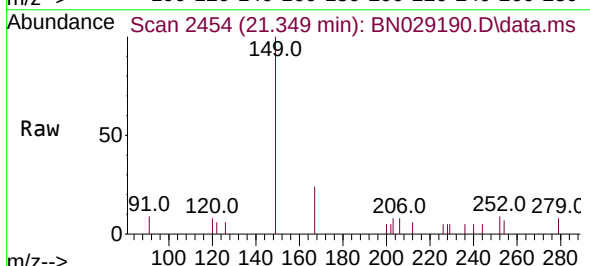
Tgt Ion:149 Resp: 1153

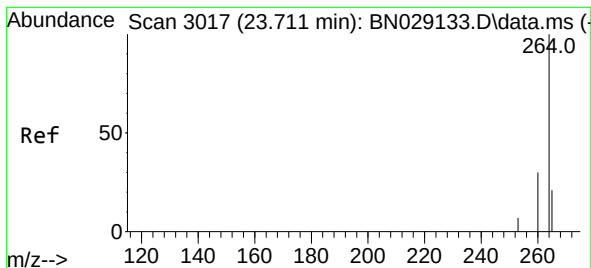
Ion Ratio Lower Upper

149 100

167 22.0 20.8 31.2

279 2.6 1.7 2.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.783 min Scan# 3017

Delta R.T. 0.073 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

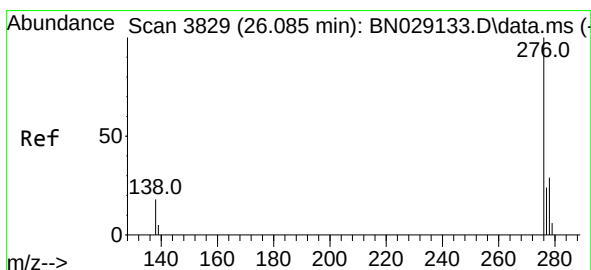
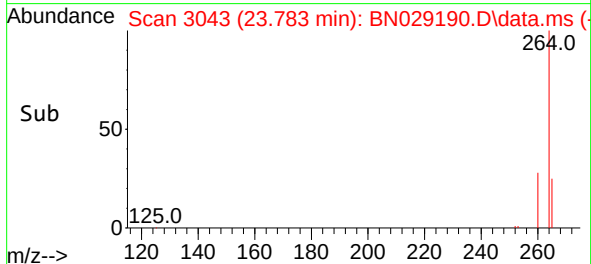
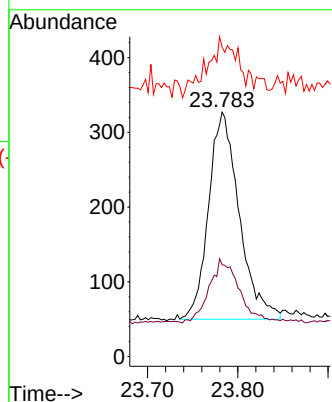
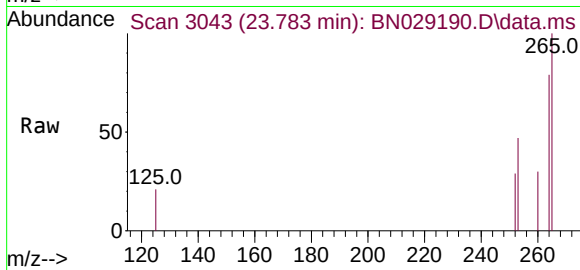
Tgt Ion:264 Resp: 653

Ion Ratio Lower Upper

264 100

260 37.6 27.1 40.7

265 126.6 99.4 149.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.299 ng

RT: 26.198 min Scan# 3869

Delta R.T. 0.102 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

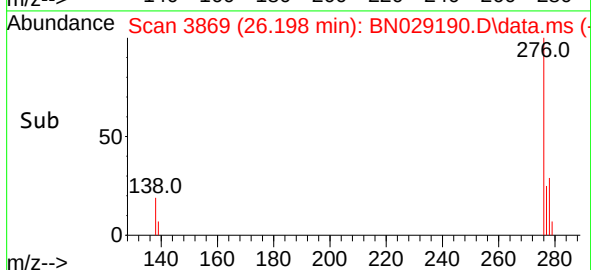
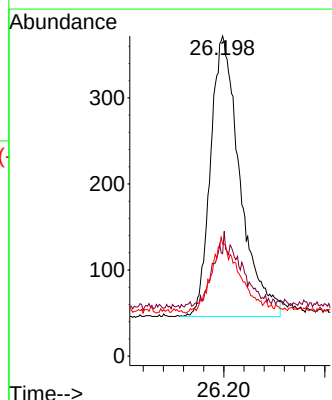
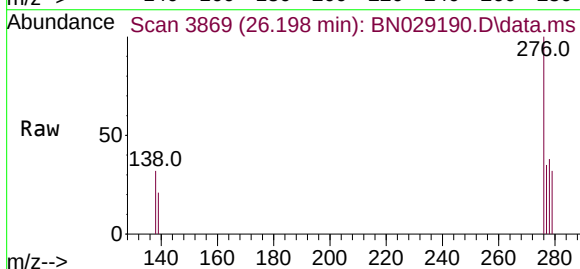
Tgt Ion:276 Resp: 1319

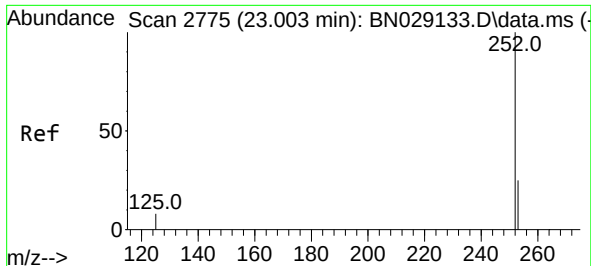
Ion Ratio Lower Upper

276 100

138 8.1 6.9 10.3

277 25.2 18.4 27.6

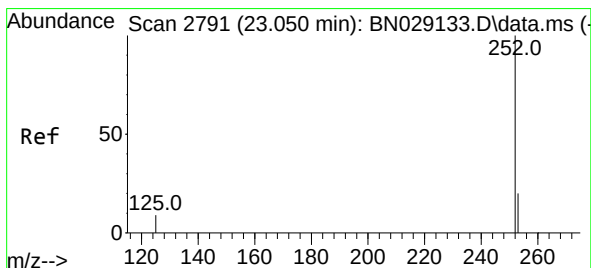
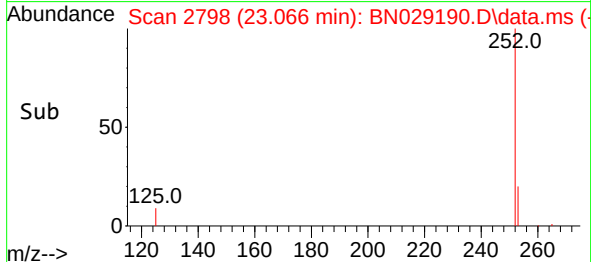
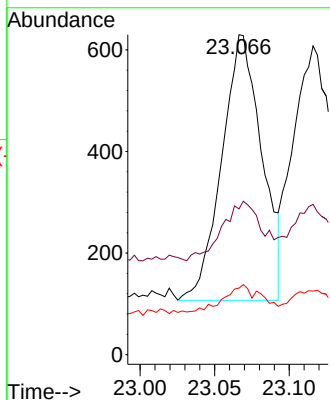
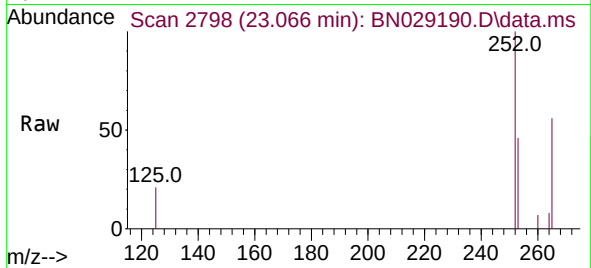




#37
Benzo(b)fluoranthene
Concen: 0.285 ng
RT: 23.066 min Scan# 21
Delta R.T. 0.058 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

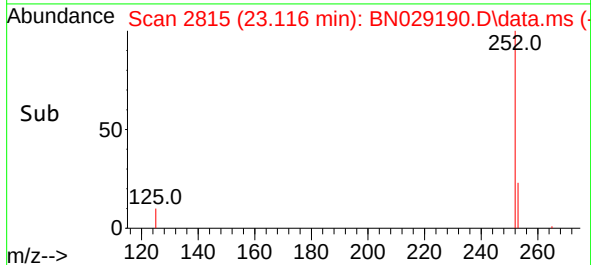
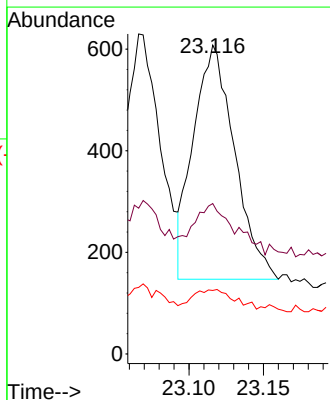
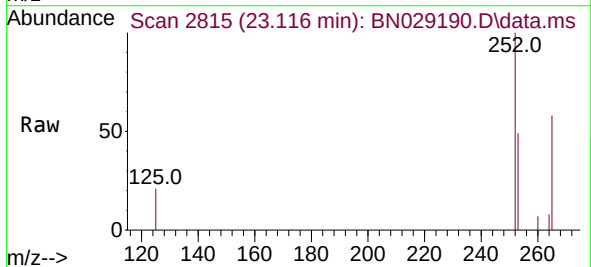
Instrument :
BNA_N
ClientSampleId :
PB158020BS

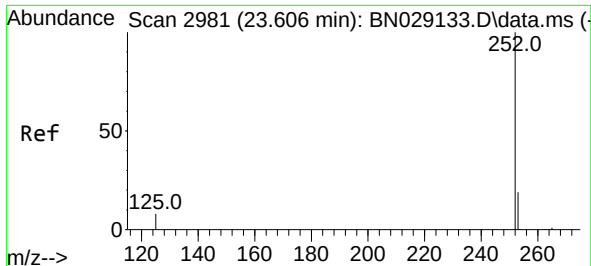
Tgt Ion:252 Resp: 977
Ion Ratio Lower Upper
252 100
253 45.6 33.4 50.0
125 20.8 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.250 ng
RT: 23.116 min Scan# 2815
Delta R.T. 0.064 min
Lab File: BN029190.D
Acq: 26 Dec 2023 13:10

Tgt Ion:252 Resp: 888
Ion Ratio Lower Upper
252 100
253 48.7 33.3 49.9
125 20.6 14.0 21.0





#39

Benzo(a)pyrene

Concen: 0.289 ng

RT: 23.680 min Scan# 3008

Delta R.T. 0.070 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

Instrument :

BNA_N

ClientSampleId :

PB158020BS

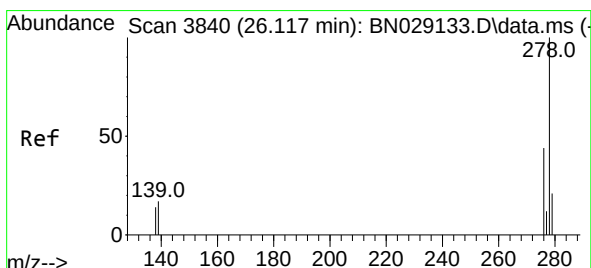
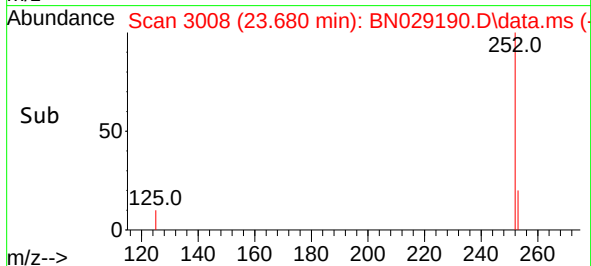
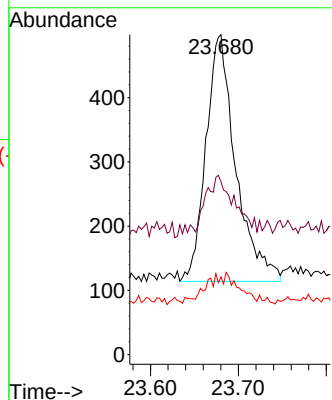
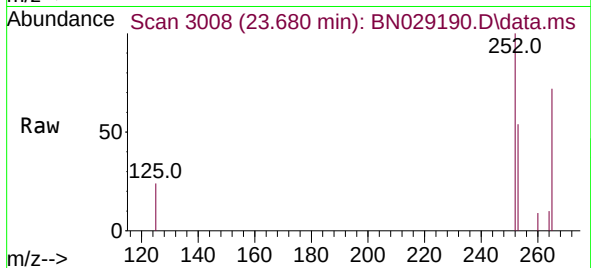
Tgt Ion:252 Resp: 906

Ion Ratio Lower Upper

252 100

253 54.0 39.7 59.5

125 24.3 17.9 26.9



#40

Dibenzo(a,h)anthracene

Concen: 0.297 ng

RT: 26.233 min Scan# 3881

Delta R.T. 0.117 min

Lab File: BN029190.D

Acq: 26 Dec 2023 13:10

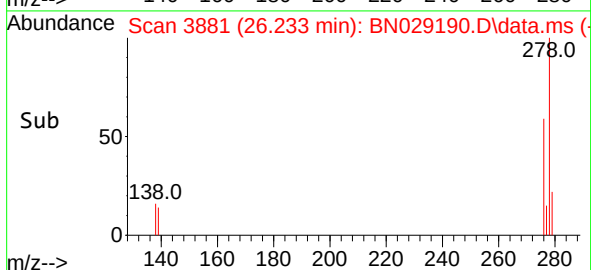
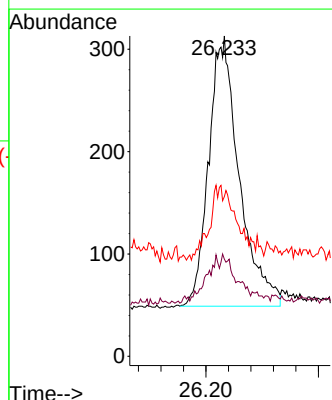
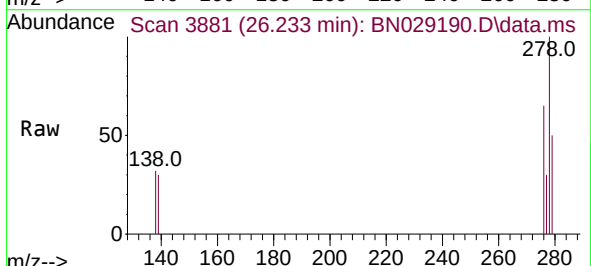
Tgt Ion:278 Resp: 992

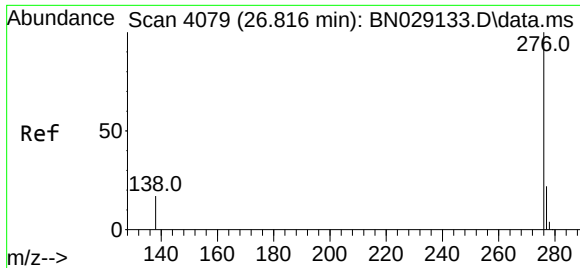
Ion Ratio Lower Upper

278 100

139 30.4 21.8 32.6

279 49.8 39.9 59.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.298 ng
 RT: 26.940 min Scan# 41
 Delta R.T. 0.126 min
 Lab File: BN029190.D
 Acq: 26 Dec 2023 13:10

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS

Tgt Ion:	276	Resp:	1116
Ion	Ratio	Lower	Upper
276	100		
277	31.7	24.2	36.4
138	34.3	25.5	38.3

