

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028161.D
 Acq On : 09 Oct 2023 15:10
 Operator : MA/JU
 Sample : PB155953BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155953BSD

Quant Time: Oct 09 16:19:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 12:40:55 2023
 Response via : Initial Calibration

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

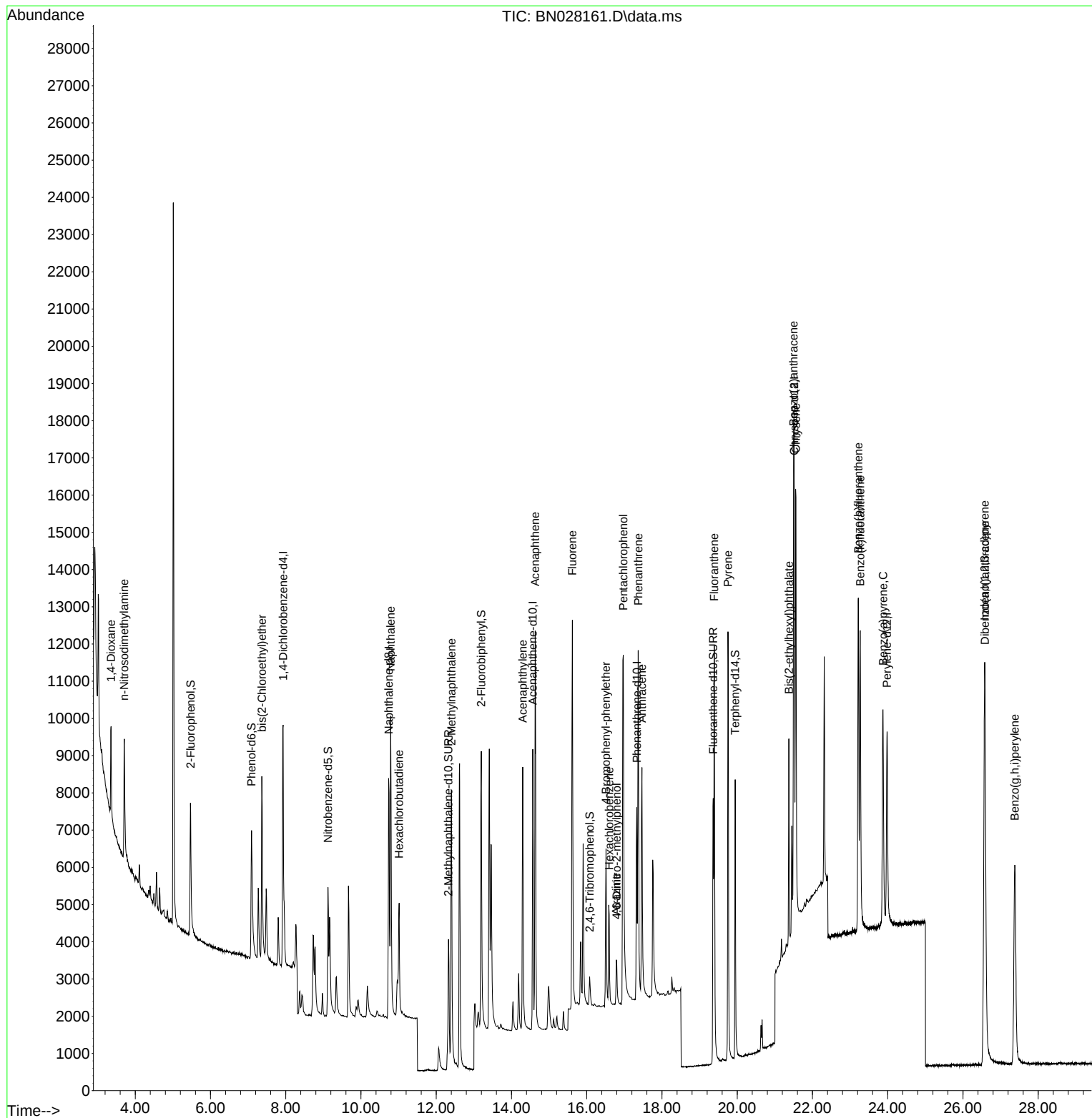
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3575	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10153	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4656	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	8673	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	7810	0.400	ng	0.00
35) Perylene-d12	23.981	264	8559	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	3904	0.366	ng	0.00
5) Phenol-d6	7.091	99	4527	0.336	ng	0.00
8) Nitrobenzene-d5	9.123	82	3791	0.439	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	7602	0.505	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	556	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8459	0.504	ng	0.00
27) Fluoranthene-d10	19.360	212	9393	0.431	ng	0.00
31) Terphenyl-d14	19.946	244	8462	0.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	1655	0.413	ng	# 72
3) n-Nitrosodimethylamine	3.704	42	2169	0.472	ng	# 94
6) bis(2-Chloroethyl)ether	7.366	93	4377	0.404	ng	96
9) Naphthalene	10.789	128	11884	0.453	ng	99
10) Hexachlorobutadiene	11.013	225	2150	0.462	ng	# 100
12) 2-Methylnaphthalene	12.404	142	6887	0.375	ng	98
16) Acenaphthylene	14.298	152	8552	0.415	ng	100
17) Acenaphthene	14.630	154	5808	0.442	ng	98
18) Fluorene	15.618	166	7090	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	48	0.416	ng	# 81
21) 4-Bromophenyl-phenylether	16.512	248	1861	0.411	ng	88
22) Hexachlorobenzene	16.599	284	2271	0.479	ng	95
23) Atrazine	16.785	200	1446	0.366	ng	97
24) Pentachlorophenol	16.971	266	7090	3.173	ng	94
25) Phenanthrene	17.368	178	10338	0.442	ng	99
26) Anthracene	17.468	178	8666	0.392	ng	99
28) Fluoranthene	19.388	202	11447	0.424	ng	99
30) Pyrene	19.755	202	11891	0.415	ng	99
32) Benzo(a)anthracene	21.498	228	11458	0.431	ng	100
33) Chrysene	21.560	228	12081	0.472	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	4870	0.279	ng	99
36) Indeno(1,2,3-cd)pyrene	26.577	276	15515	0.539	ng	98
37) Benzo(b)fluoranthene	23.218	252	12662	0.458	ng	98
38) Benzo(k)fluoranthene	23.268	252	12349	0.440	ng	97
39) Benzo(a)pyrene	23.876	252	10833	0.414	ng	96
40) Dibenzo(a,h)anthracene	26.586	278	12614	0.536	ng	97
41) Benzo(g,h,i)perylene	27.378	276	13497	0.558	ng	98

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

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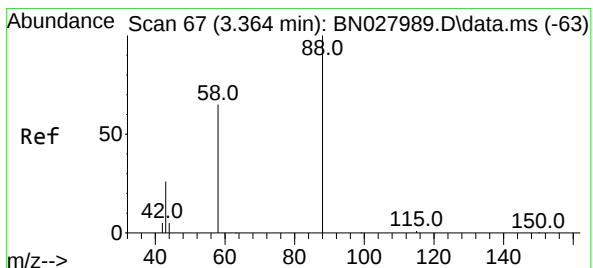
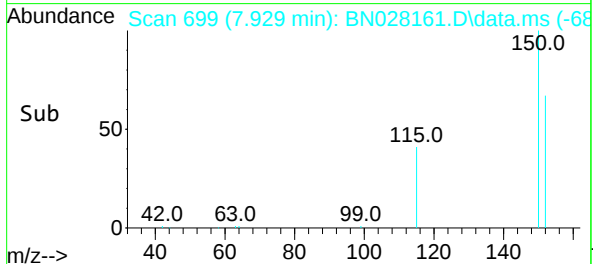
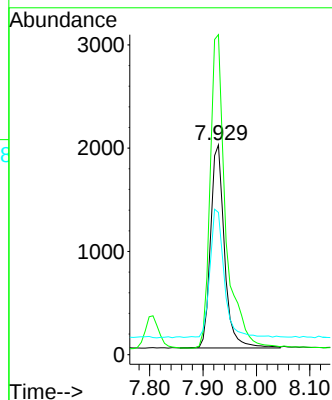
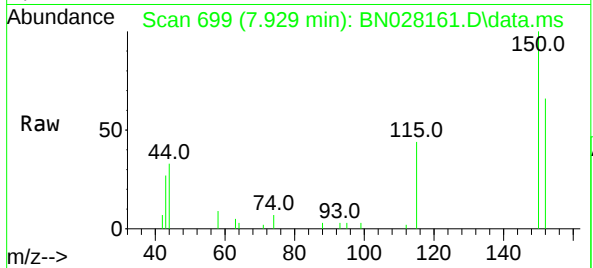




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.929 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

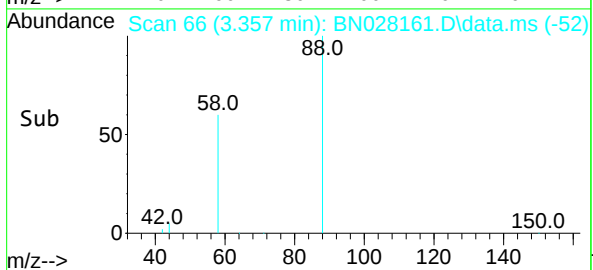
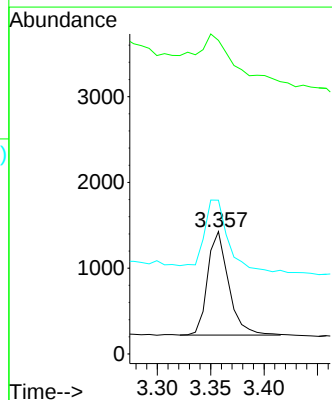
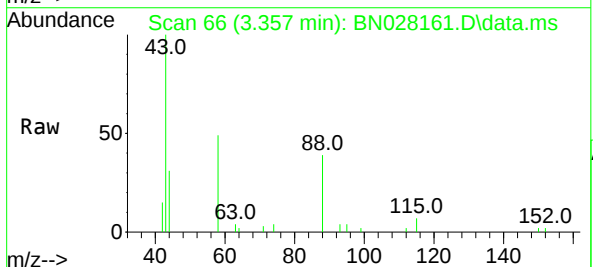
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Tgt Ion:152 Resp: 3575
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 67.8 54.8 82.2



#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.357 min Scan# 66
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

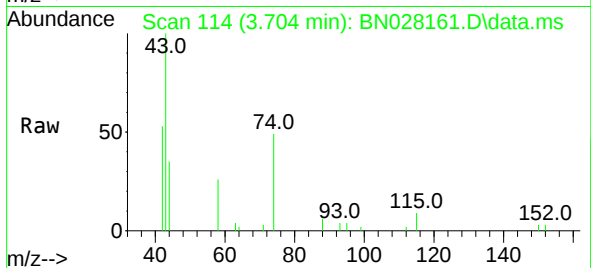
Tgt Ion: 88 Resp: 1655
Ion Ratio Lower Upper
88 100
43 60.7 24.6 36.8
58 79.8 53.8 80.6



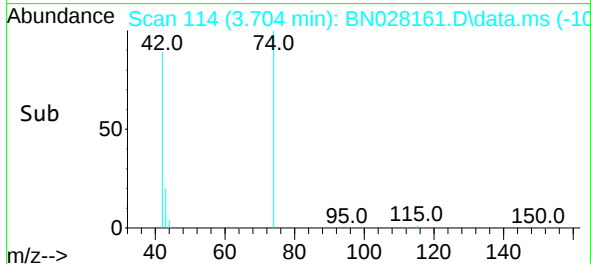
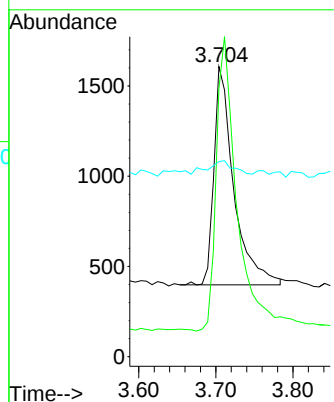


#3
n-Nitrosodimethylamine
Concen: 0.472 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Instrument :
BNA_N
ClientSampleId :
PB155953BSD

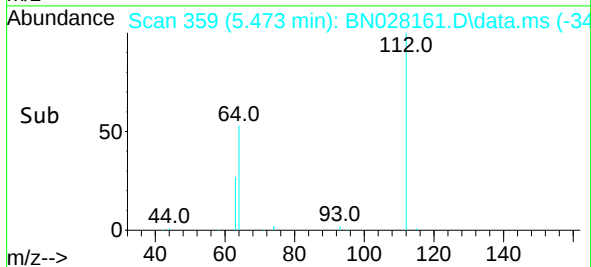
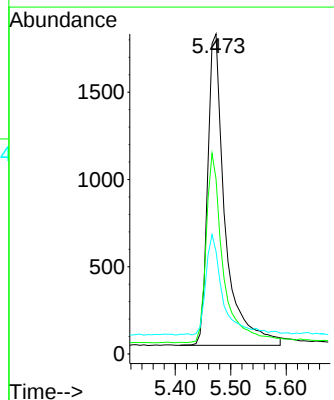
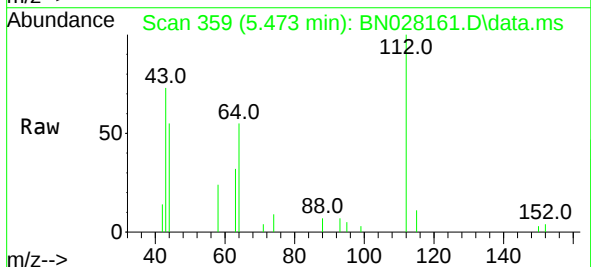


Tgt Ion: 42 Resp: 2169
Ion Ratio Lower Upper
42 100
74 137.7 115.9 173.9
44 7.5 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.473 min Scan# 359
Delta R.T. 0.007 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion: 112 Resp: 3904
Ion Ratio Lower Upper
112 100
64 59.3 45.0 67.6
63 32.0 23.4 35.0

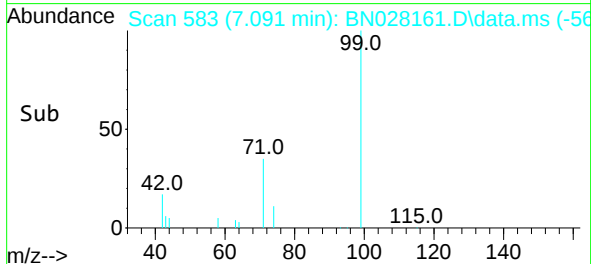
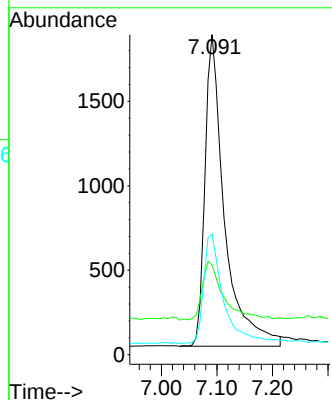
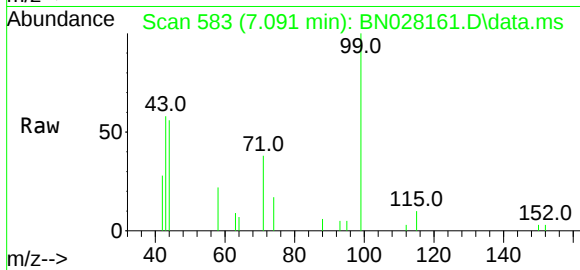




#5
Phenol-d6
Concen: 0.336 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

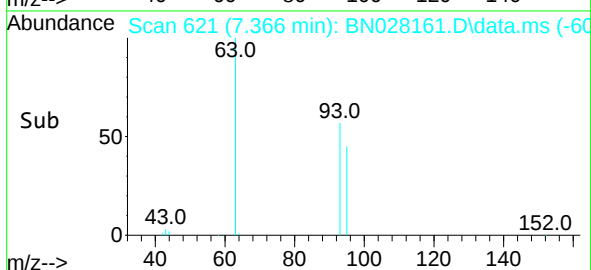
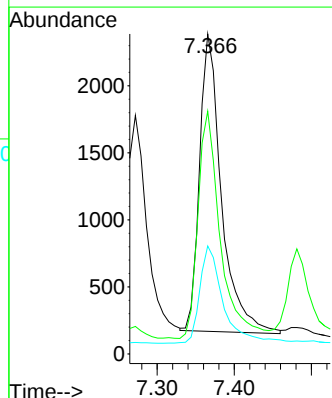
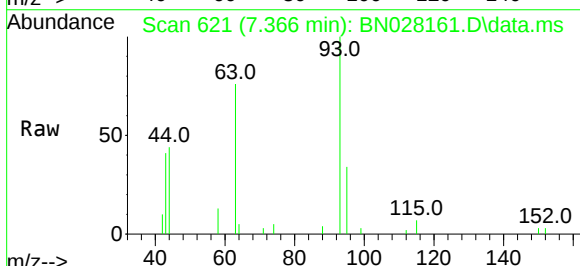
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Tgt Ion: 99 Resp: 4527
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 35.9 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion: 93 Resp: 4377
Ion Ratio Lower Upper
93 100
63 77.7 58.8 88.2
95 34.8 26.6 39.8

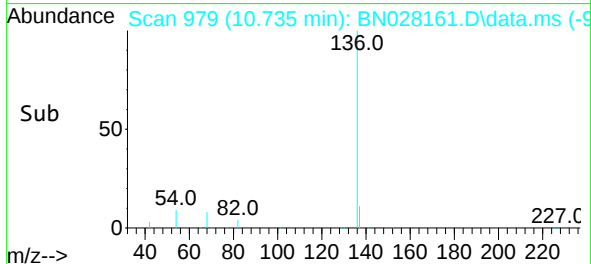
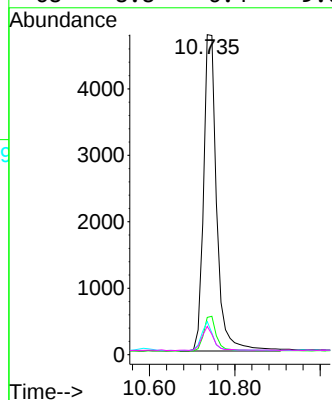
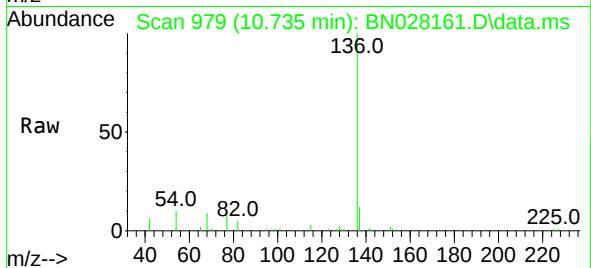




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

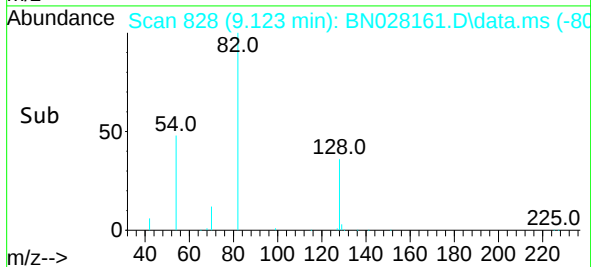
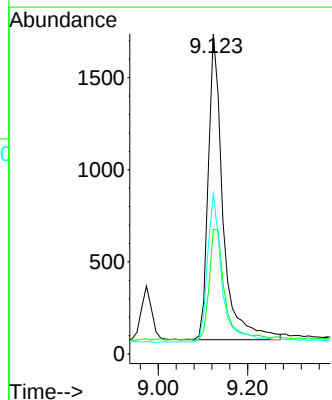
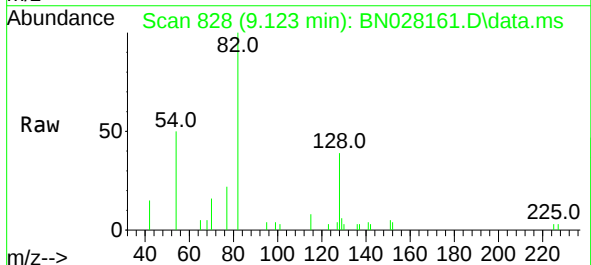
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Tgt Ion:	136	Resp:	10153
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.4	14.0
54	10.3	7.0	10.6
68	8.8	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.439 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:	82	Resp:	3791
Ion Ratio	Lower	Upper	
82	100		
128	39.0	32.7	49.1
54	49.9	38.7	58.1

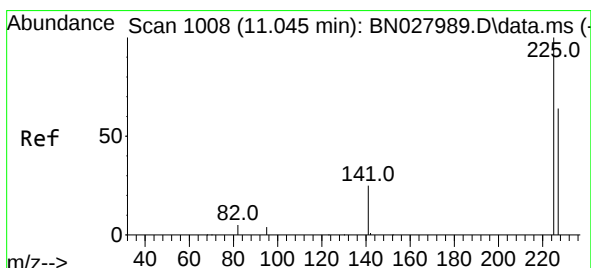
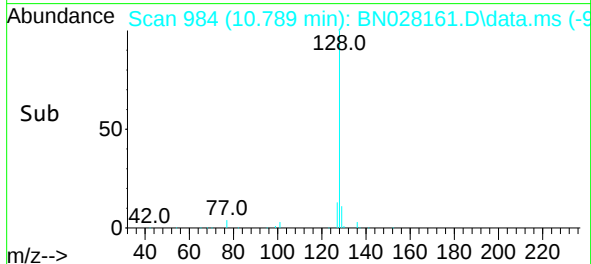
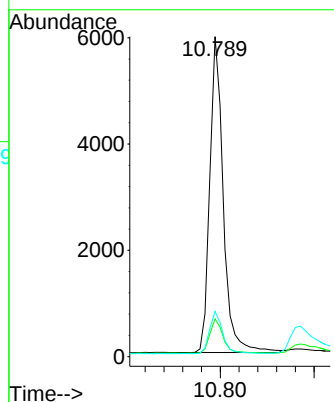
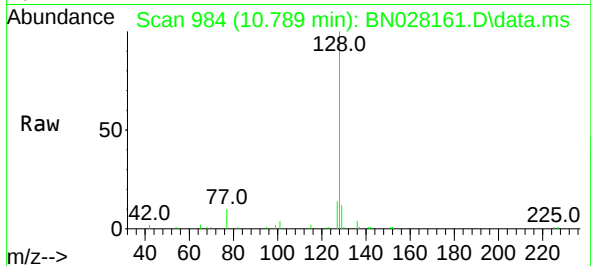




#9
Naphthalene
Concen: 0.453 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

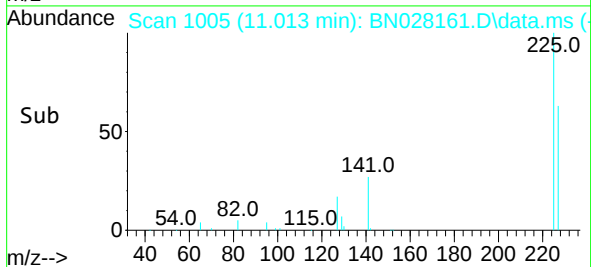
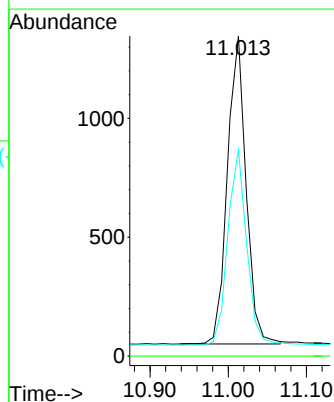
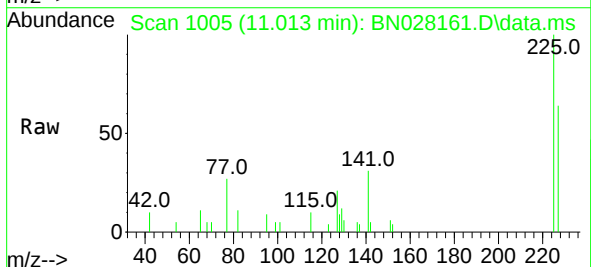
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Tgt Ion:128 Resp: 11884
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 14.1 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.462 ng
RT: 11.013 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:225 Resp: 2150
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.505 ng

RT: 12.324 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

BNA_N

ClientSampleId :

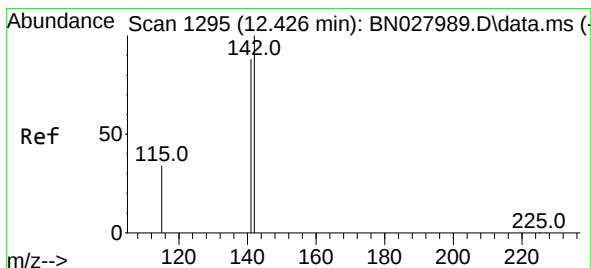
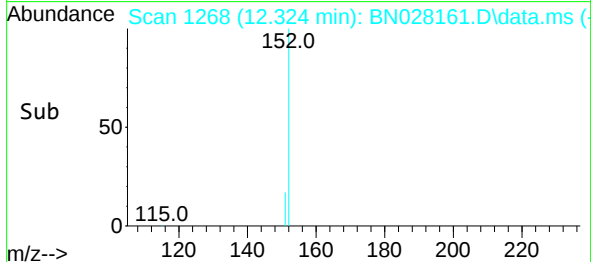
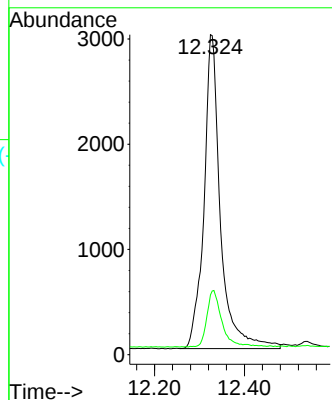
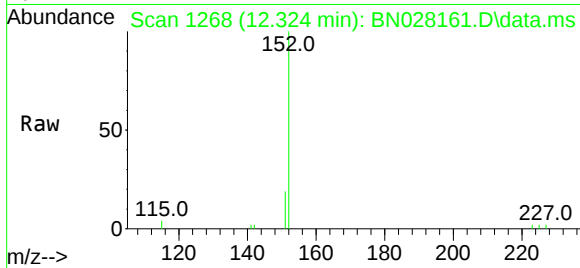
PB155953BSD

Tgt Ion:152 Resp: 7602

Ion Ratio Lower Upper

152 100

151 15.7 16.5 24.7#



#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.404 min Scan# 1289

Delta R.T. 0.004 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

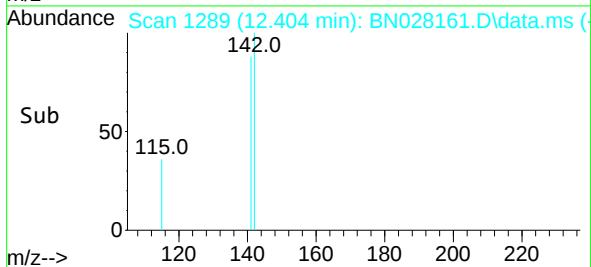
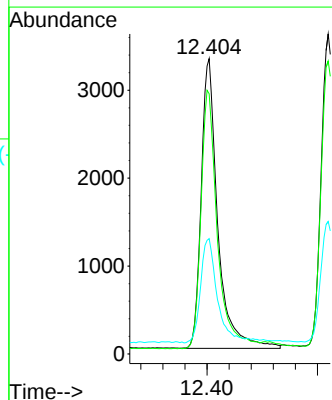
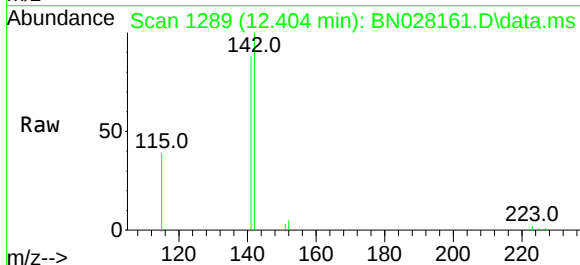
Tgt Ion:142 Resp: 6887

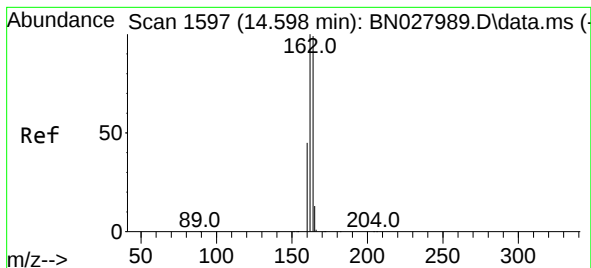
Ion Ratio Lower Upper

142 100

141 88.1 70.7 106.1

115 39.1 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

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ClientSampleId :

PB155953BSD

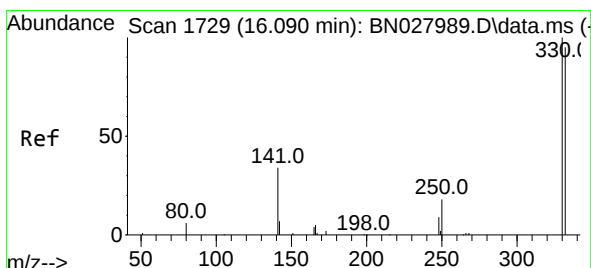
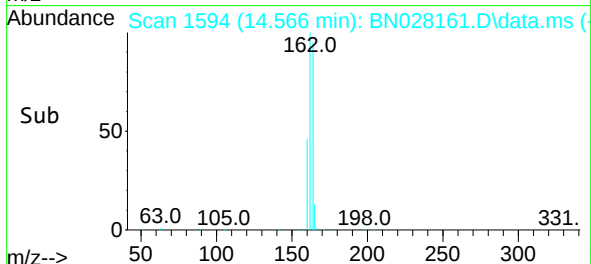
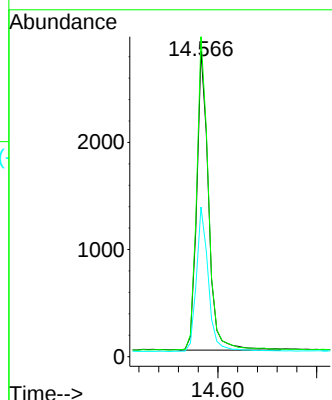
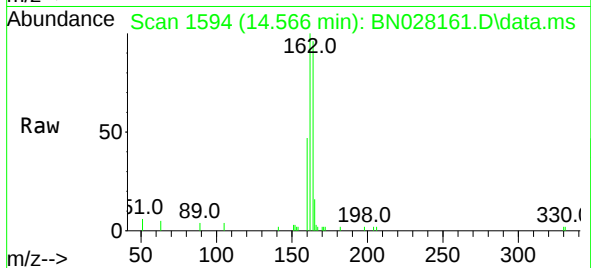
Tgt Ion:164 Resp: 4656

Ion Ratio Lower Upper

164 100

162 104.7 80.8 121.2

160 49.0 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 16.077 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

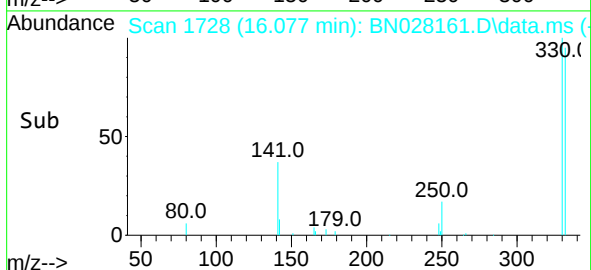
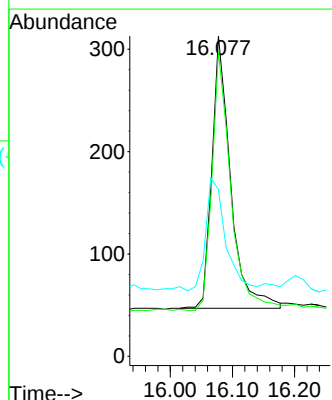
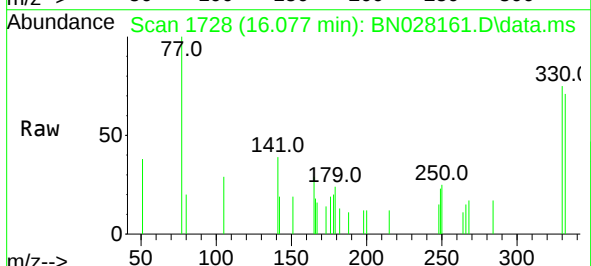
Tgt Ion:330 Resp: 556

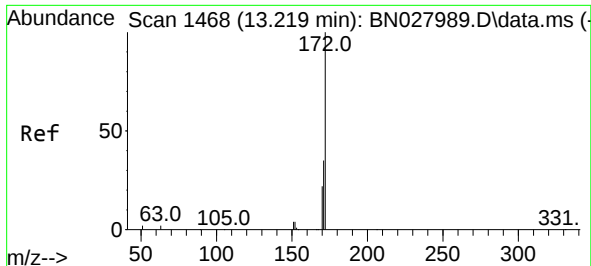
Ion Ratio Lower Upper

330 100

332 95.0 78.1 117.1

141 44.1 33.4 50.2

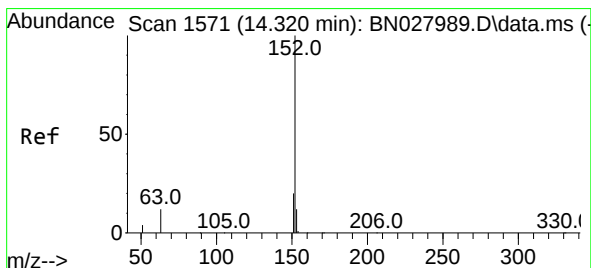
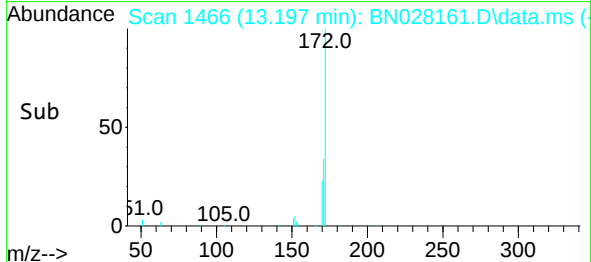
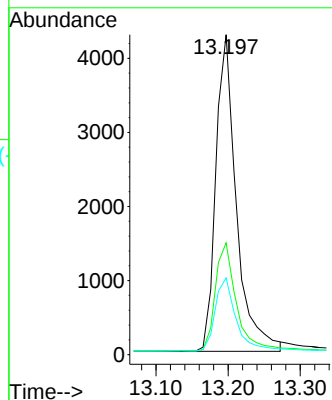
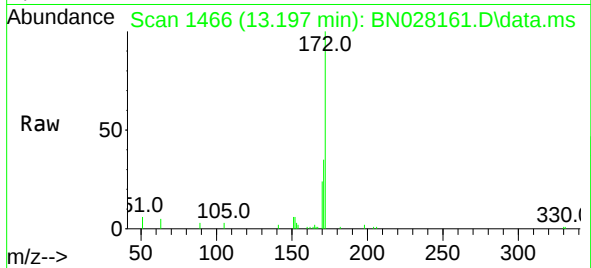




#15
2-Fluorobiphenyl
Concen: 0.504 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

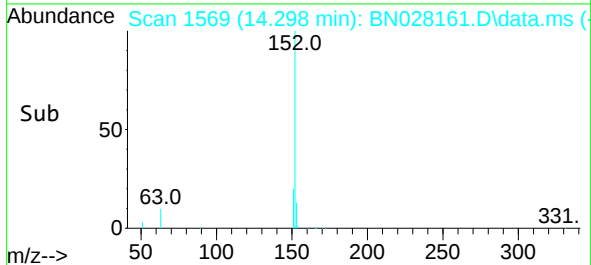
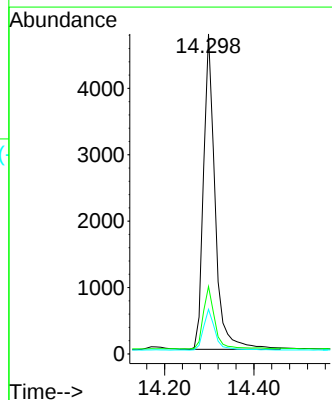
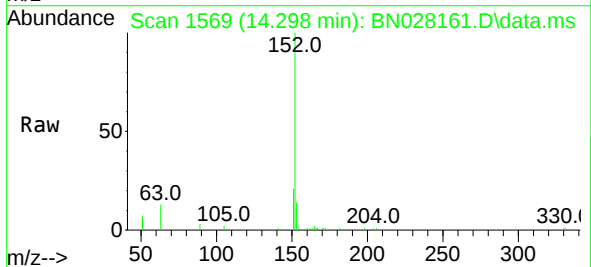
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

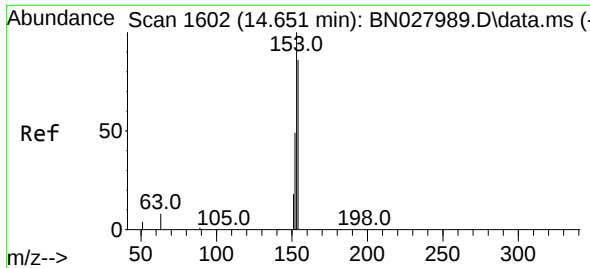
Tgt Ion:172 Resp: 8459
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.0 18.4 27.6



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:152 Resp: 8552
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.2 15.4

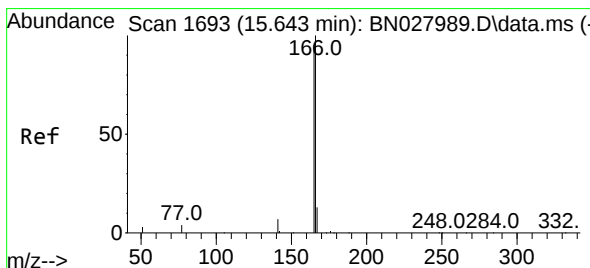
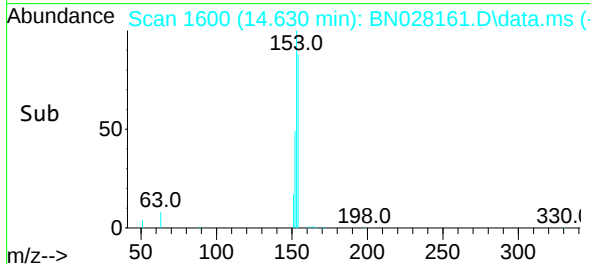
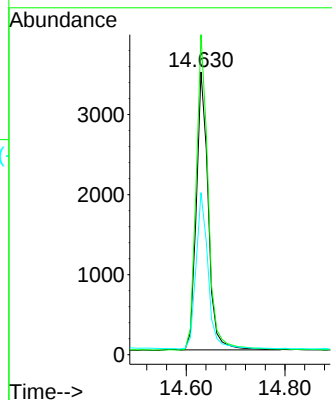
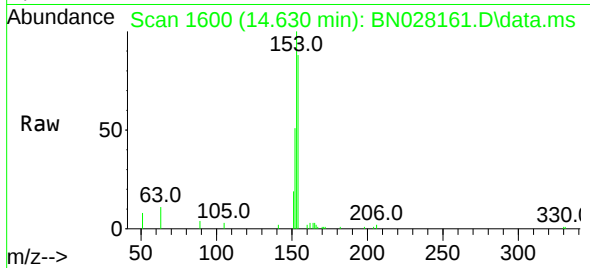




#17
Acenaphthene
Concen: 0.442 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

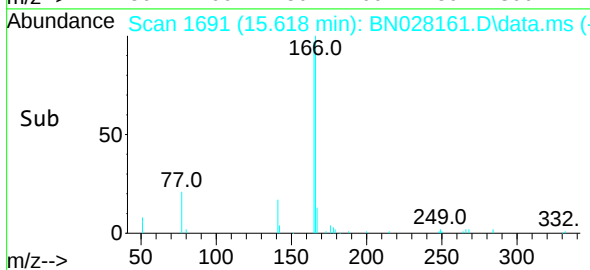
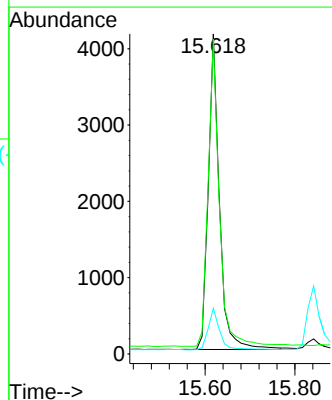
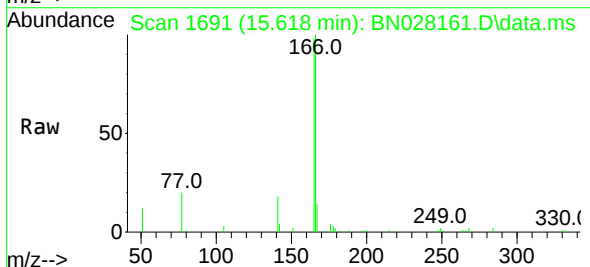
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

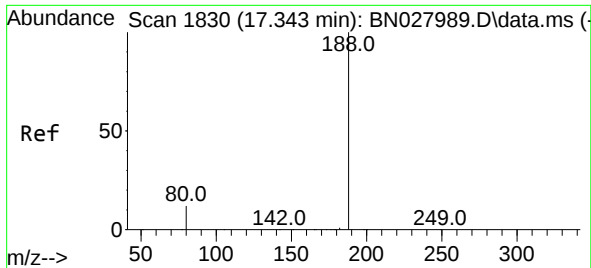
Tgt Ion:154 Resp: 5808
Ion Ratio Lower Upper
154 100
153 115.2 90.8 136.2
152 57.2 43.9 65.9



#18
Fluorene
Concen: 0.415 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:166 Resp: 7090
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.7 10.7 16.1

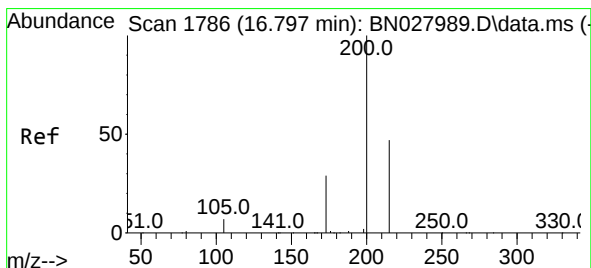
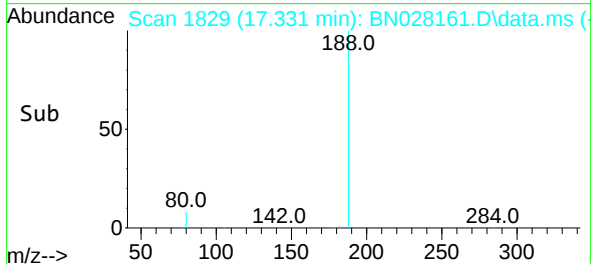
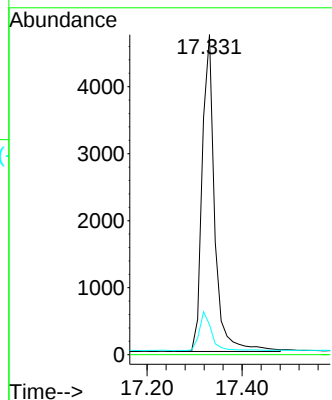
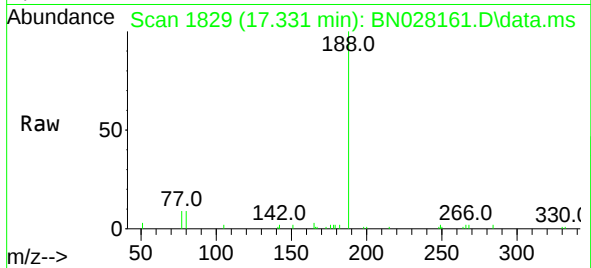




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

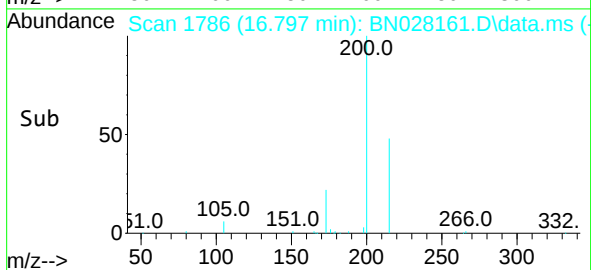
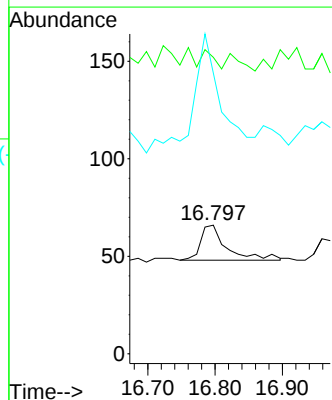
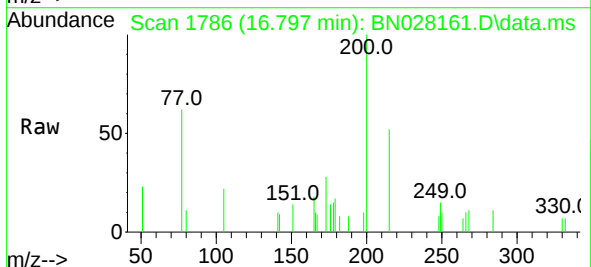
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

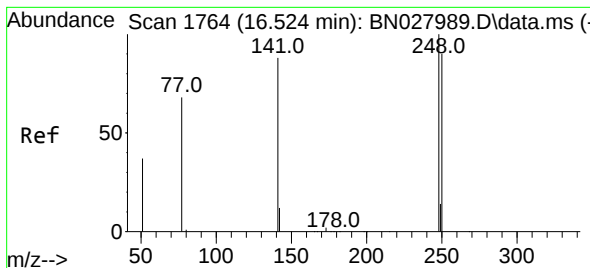
Tgt Ion:188 Resp: 8673
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 10.2 15.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.416 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:198 Resp: 48
Ion Ratio Lower Upper
198 100
51 230.3 180.7 271.1
105 218.2 222.2 333.2#

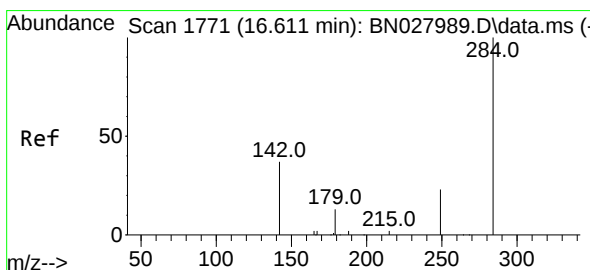
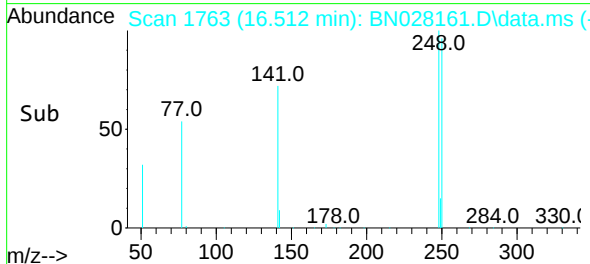
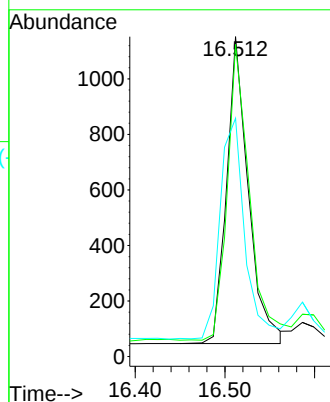
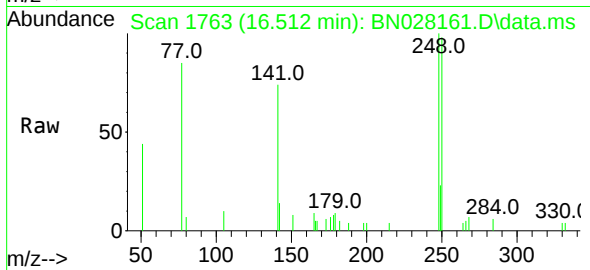




#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

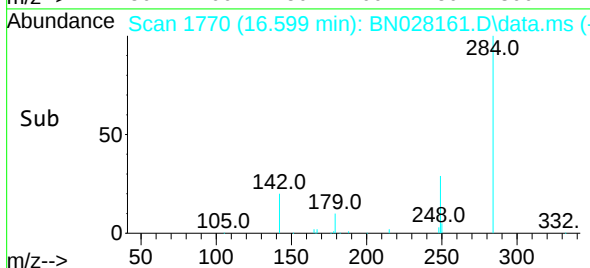
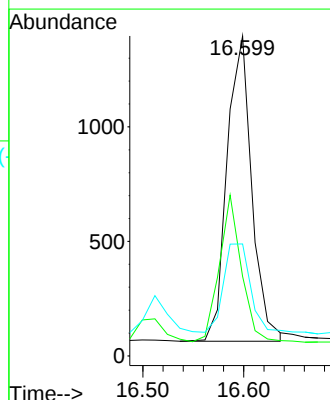
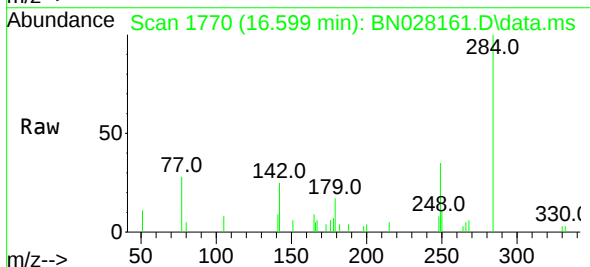
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

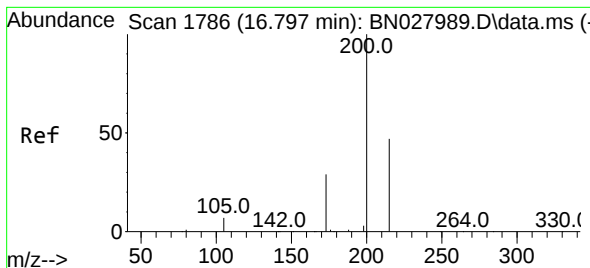
Tgt Ion:248 Resp: 1861
Ion Ratio Lower Upper
248 100
250 97.6 72.3 108.5
141 74.5 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.479 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:284 Resp: 2271
Ion Ratio Lower Upper
284 100
142 42.5 29.9 44.9
249 31.3 25.0 37.4





#23

Atrazine

Concen: 0.366 ng

RT: 16.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

BNA_N

ClientSampleId :

PB155953BSD

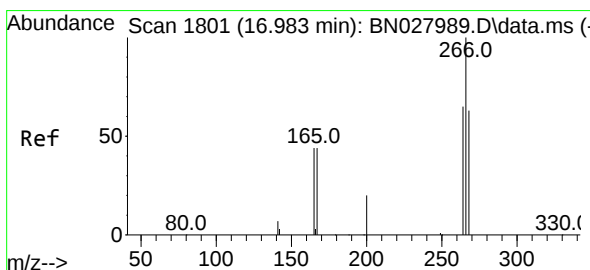
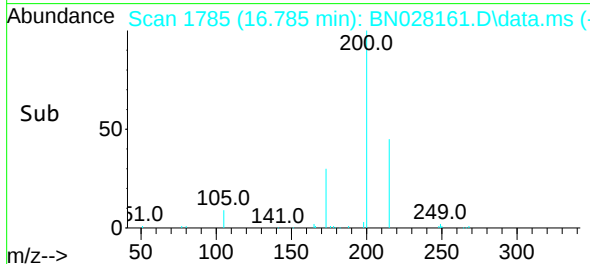
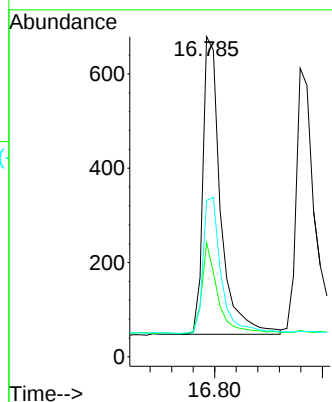
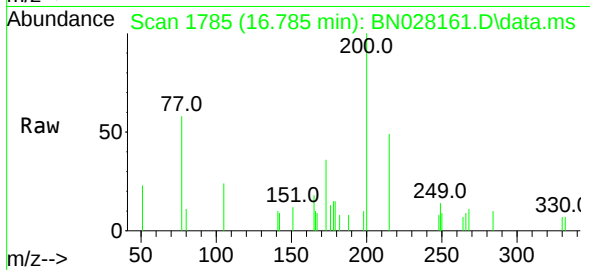
Tgt Ion:200 Resp: 1446

Ion Ratio Lower Upper

200 100

173 35.6 24.7 37.1

215 48.9 39.0 58.6



#24

Pentachlorophenol

Concen: 3.173 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

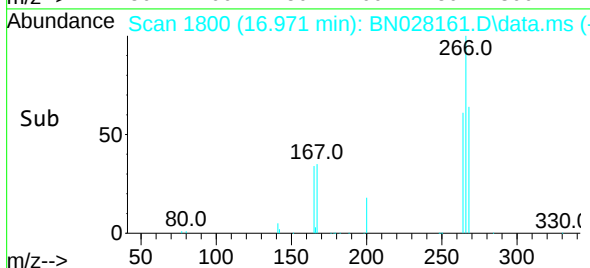
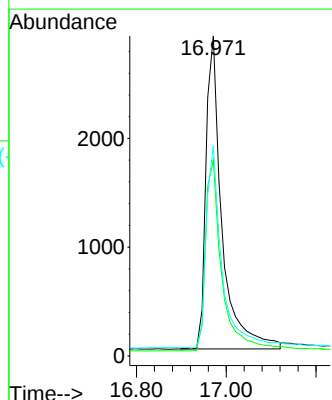
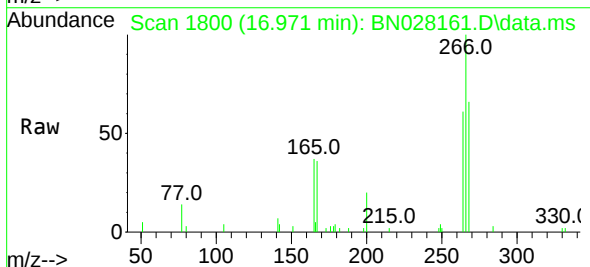
Tgt Ion:266 Resp: 7090

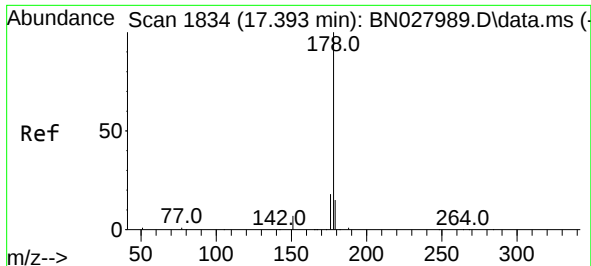
Ion Ratio Lower Upper

266 100

264 62.2 52.7 79.1

268 64.3 56.2 84.2

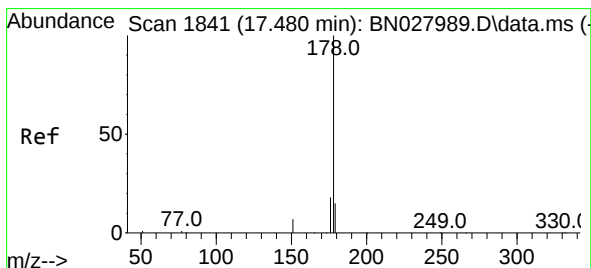
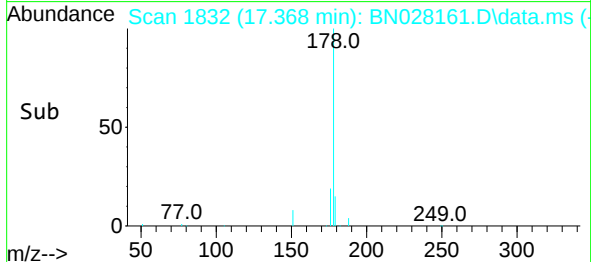
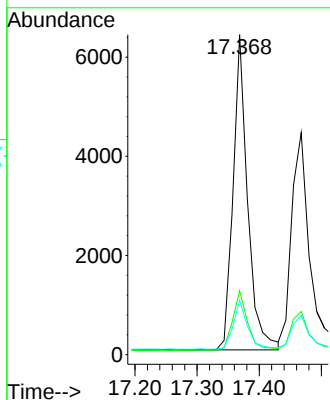
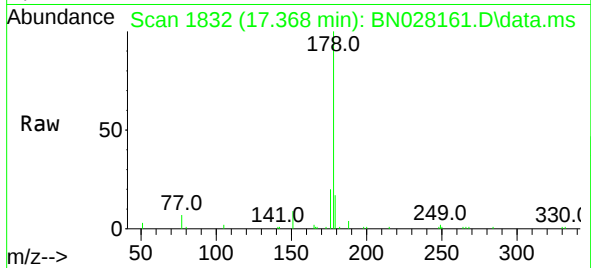




#25
Phenanthrene
Concen: 0.442 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

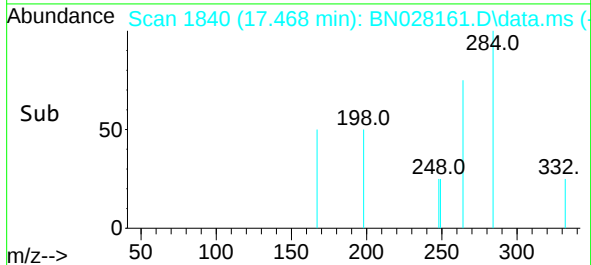
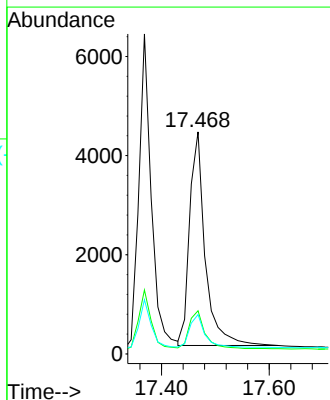
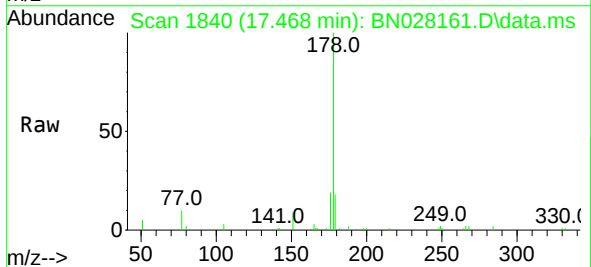
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

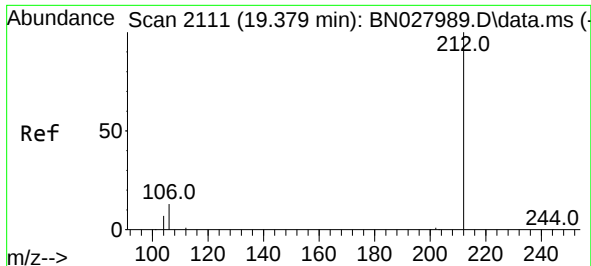
Tgt Ion:178 Resp: 10338
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.392 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:178 Resp: 8666
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.0 12.2 18.2

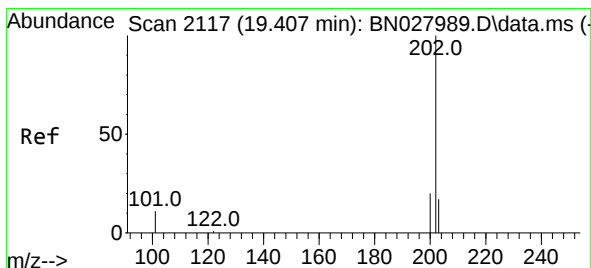
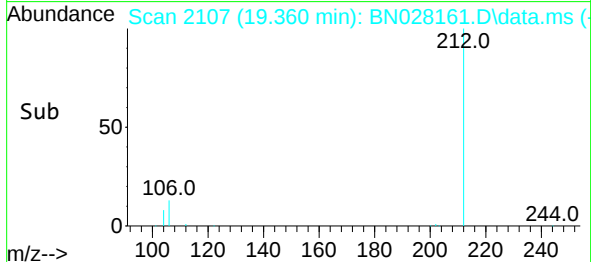
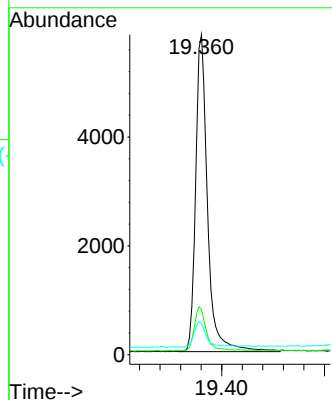
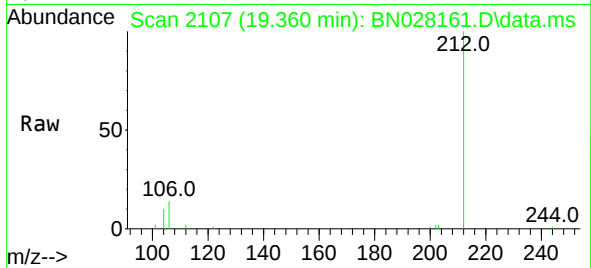




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

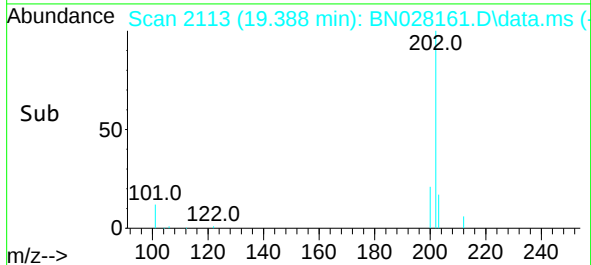
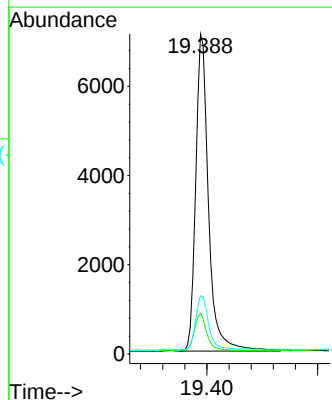
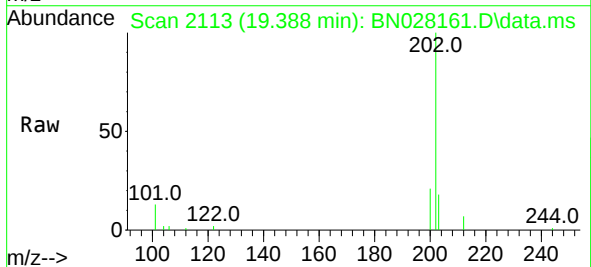
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

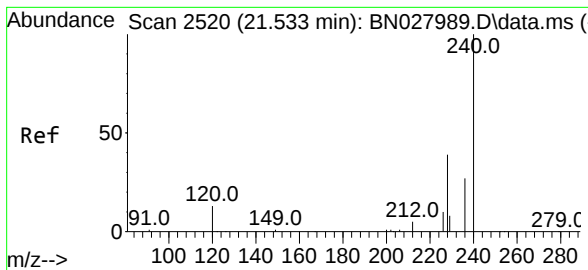
Tgt Ion:212 Resp: 9393
Ion Ratio Lower Upper
212 100
106 13.7 11.3 16.9
104 7.9 6.4 9.6



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:202 Resp: 11447
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 2118

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

BNA_N

ClientSampleId :

PB155953BSD

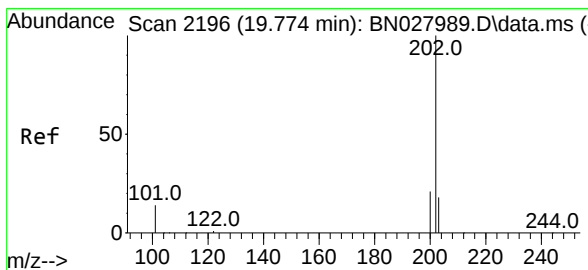
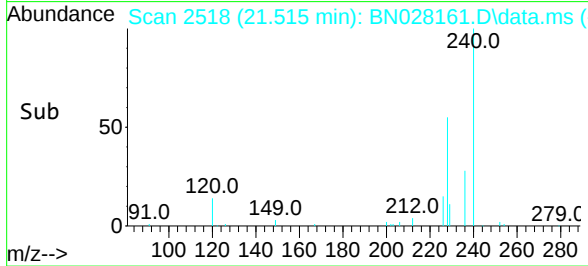
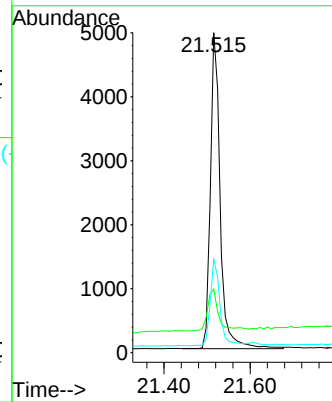
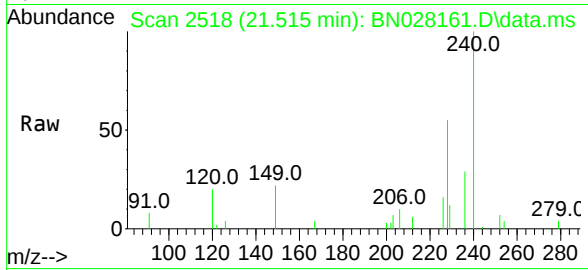
Tgt Ion:240 Resp: 7810

Ion Ratio Lower Upper

240 100

120 19.9 13.8 20.6

236 29.1 22.6 33.8



#30

Pyrene

Concen: 0.415 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

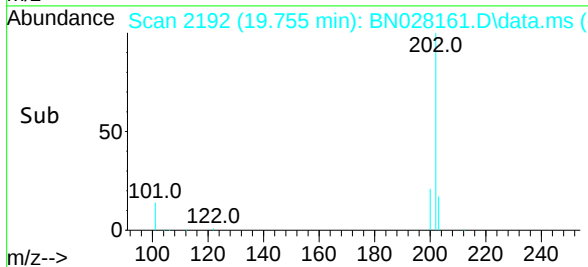
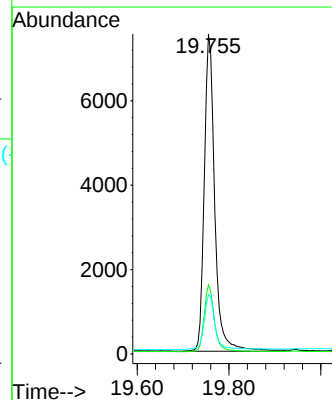
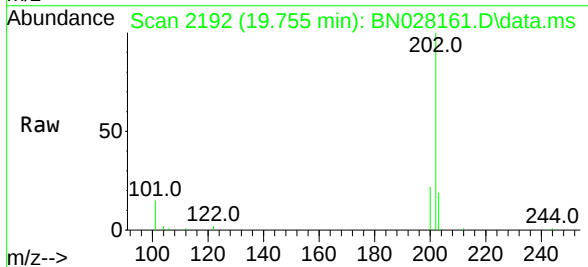
Tgt Ion:202 Resp: 11891

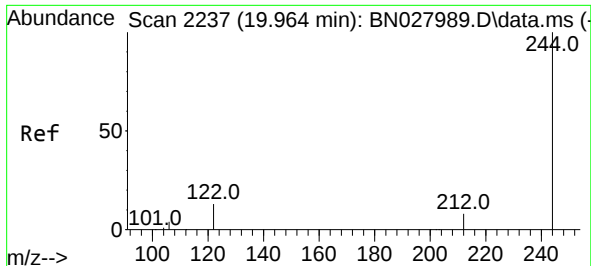
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 18.0 14.7 22.1

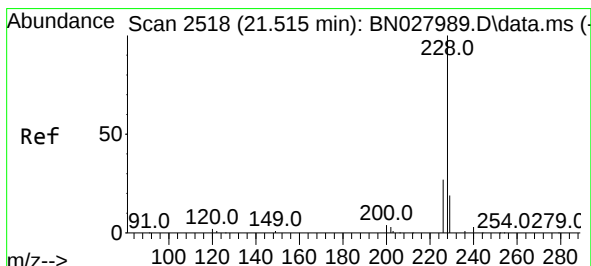
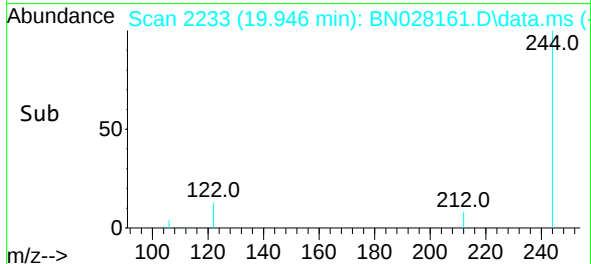
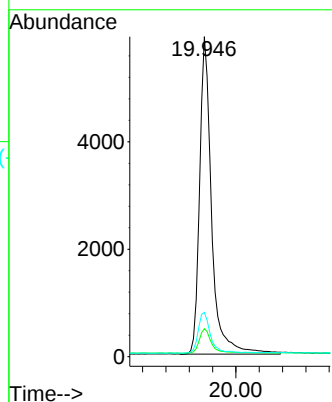
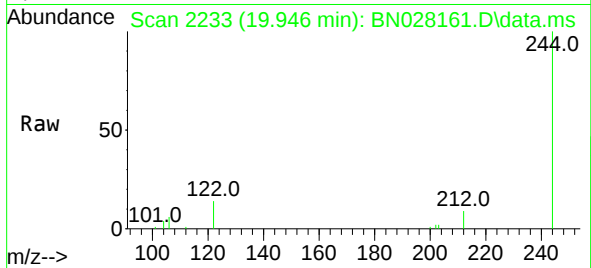




#31
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN028161.D
 Acq: 09 Oct 2023 15:10

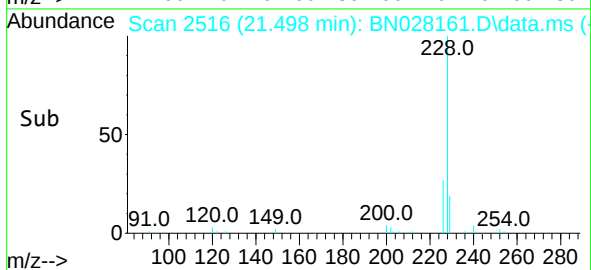
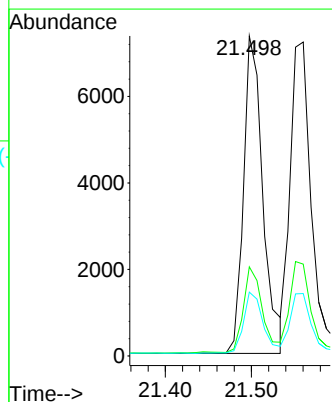
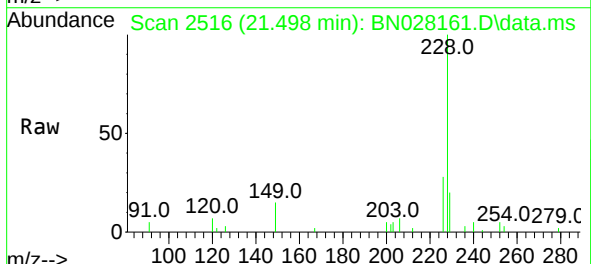
Instrument :
 BNA_N
 ClientSampleId :
 PB155953BSD

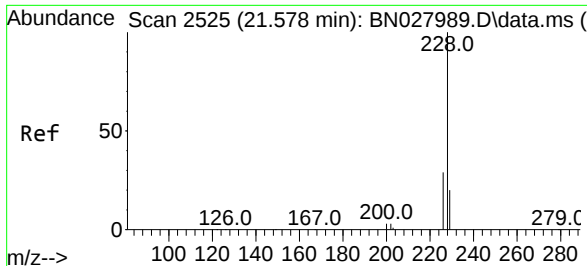
Tgt Ion:244 Resp: 8462
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 9.8
 122 13.8 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.498 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN028161.D
 Acq: 09 Oct 2023 15:10

Tgt Ion:228 Resp: 11458
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.472 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

BNA_N

ClientSampleId :

PB155953BSD

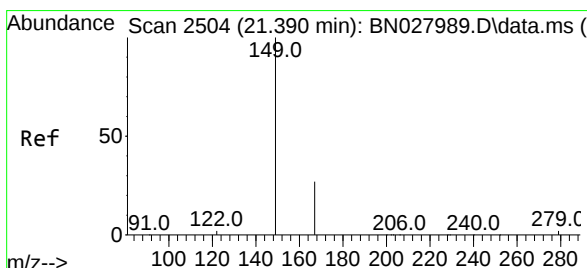
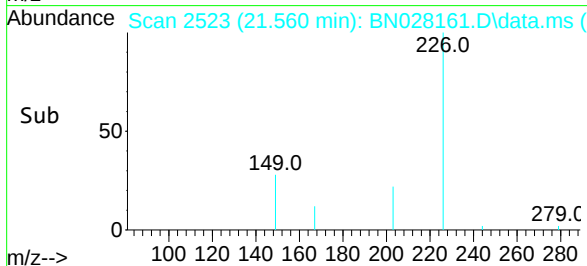
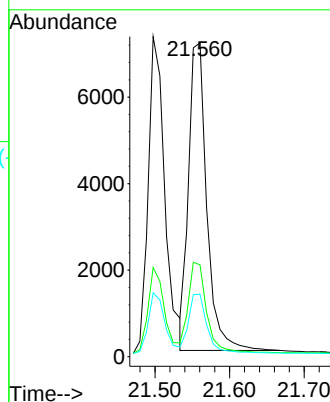
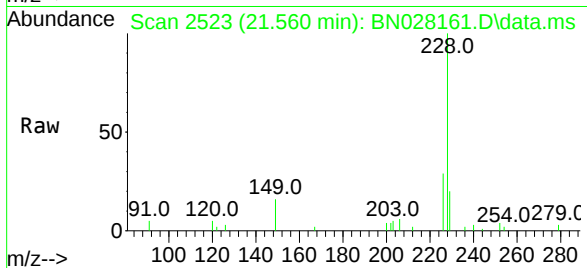
Tgt Ion:228 Resp: 12081

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.9 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.279 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.000 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

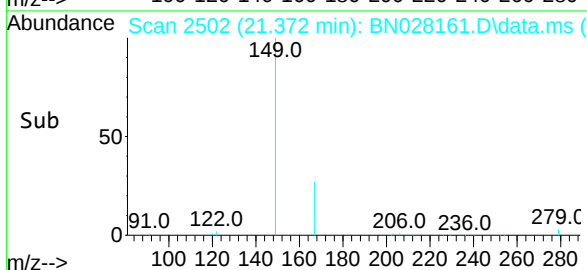
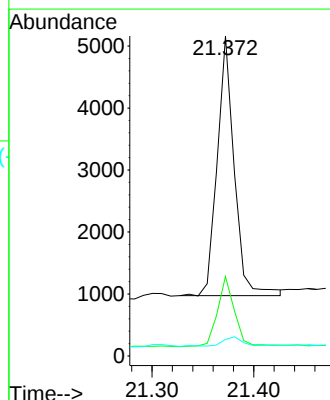
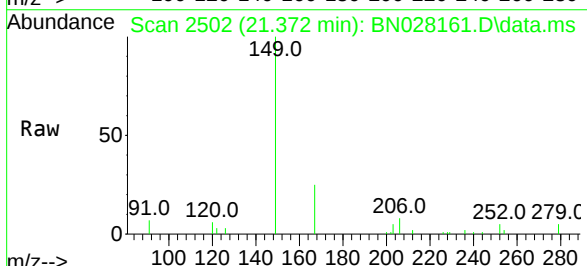
Tgt Ion:149 Resp: 4870

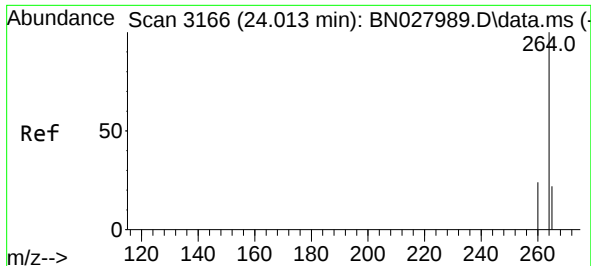
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.5 3.4 5.0

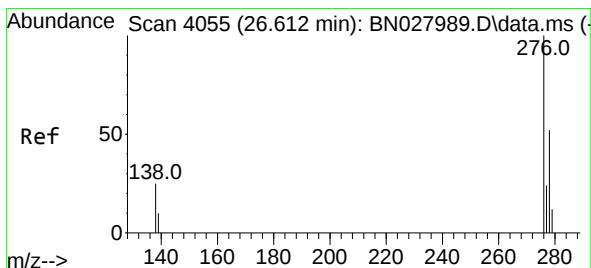
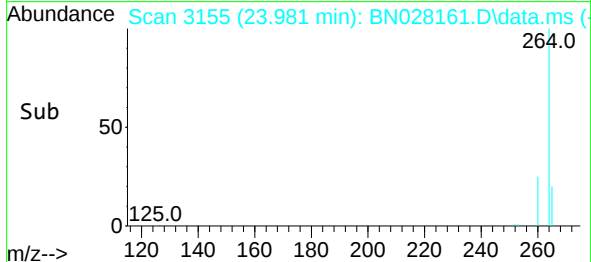
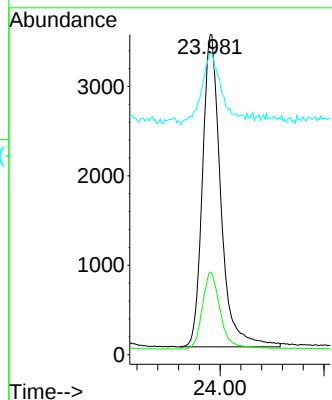
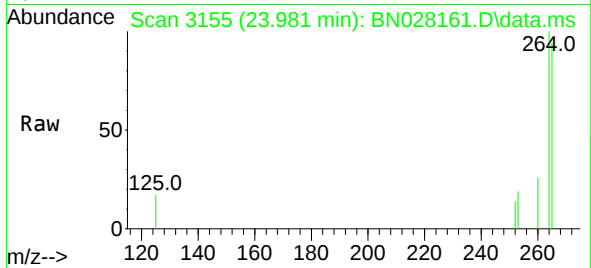




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.981 min Scan# 3166
 Delta R.T. 0.003 min
 Lab File: BN028161.D
 Acq: 09 Oct 2023 15:10

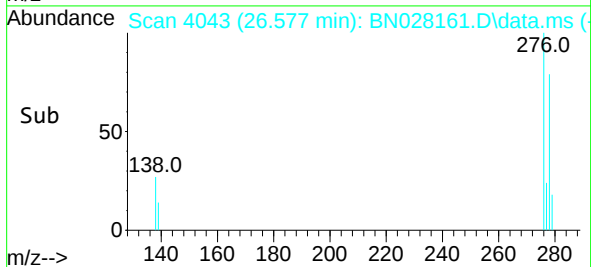
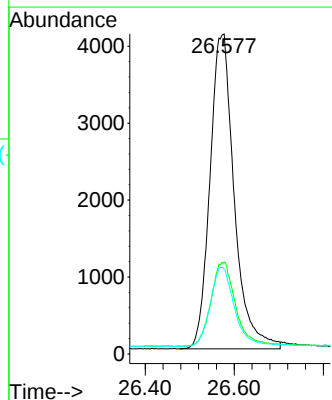
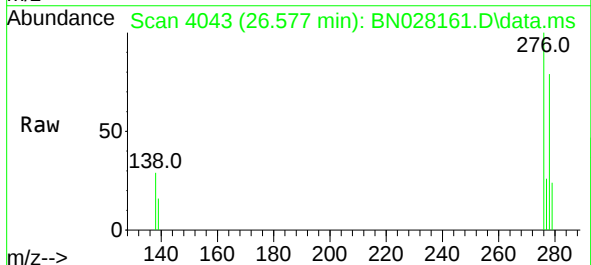
Instrument :
 BNA_N
 ClientSampleId :
 PB155953BSD

Tgt Ion:264 Resp: 8559
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.2 30.4
 265 94.2 54.8 82.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.539 ng
 RT: 26.577 min Scan# 4043
 Delta R.T. 0.015 min
 Lab File: BN028161.D
 Acq: 09 Oct 2023 15:10

Tgt Ion:276 Resp: 15515
 Ion Ratio Lower Upper
 276 100
 138 27.4 20.9 31.3
 277 25.2 19.8 29.6

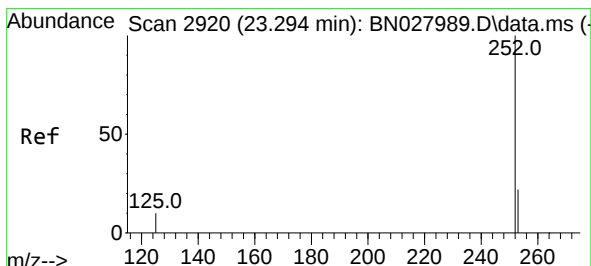
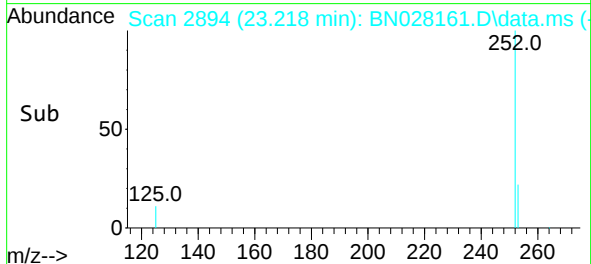
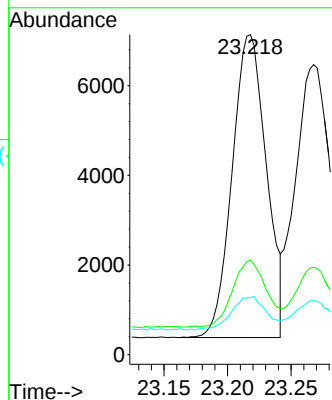
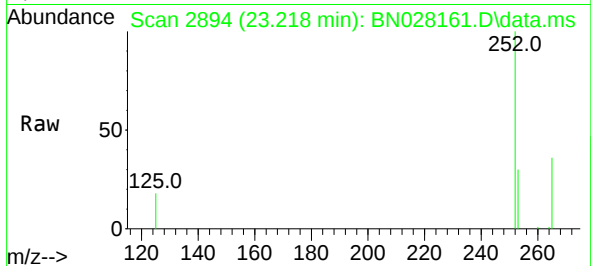




#37
Benzo(b)fluoranthene
Concen: 0.458 ng
RT: 23.218 min Scan# 2910
Delta R.T. 0.003 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

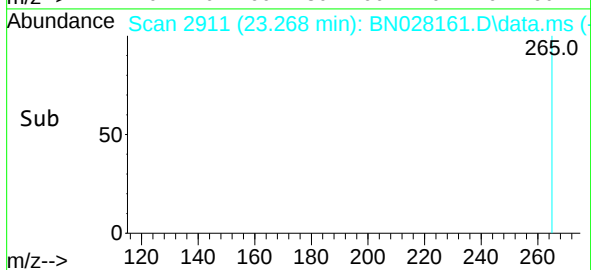
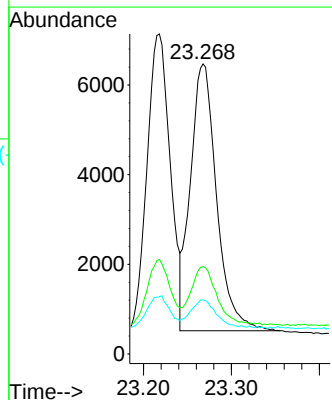
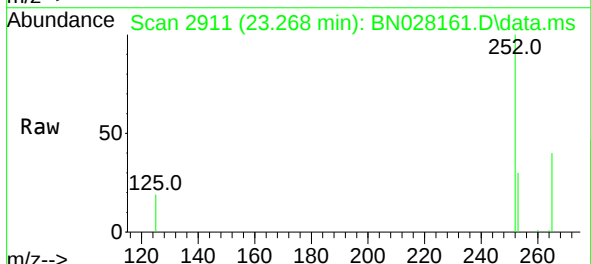
Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Tgt Ion:252 Resp: 12662
Ion Ratio Lower Upper
252 100
253 29.6 22.9 34.3
125 17.9 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 23.268 min Scan# 2911
Delta R.T. 0.003 min
Lab File: BN028161.D
Acq: 09 Oct 2023 15:10

Tgt Ion:252 Resp: 12349
Ion Ratio Lower Upper
252 100
253 30.1 23.1 34.7
125 18.7 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 23.876 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

Instrument :

BN028161.D

ClientSampleId :

PB155953BSD

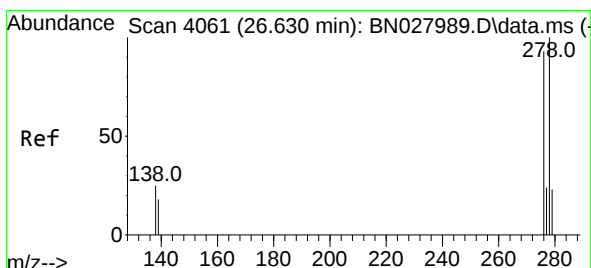
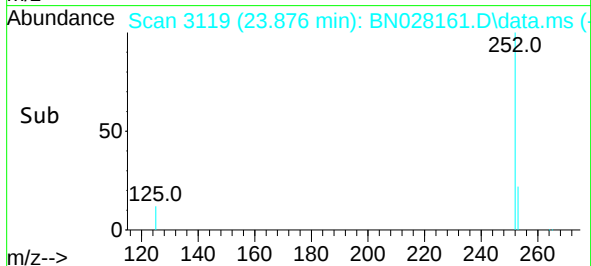
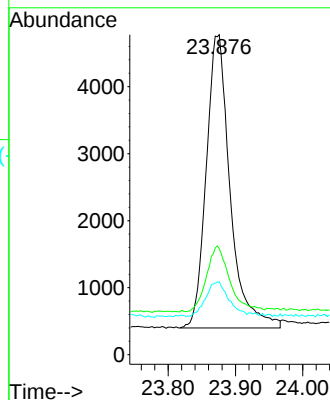
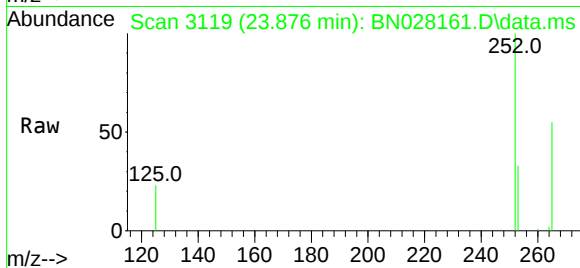
Tgt Ion:252 Resp: 10833

Ion Ratio Lower Upper

252 100

253 33.1 25.0 37.4

125 22.8 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.536 ng

RT: 26.586 min Scan# 4046

Delta R.T. 0.006 min

Lab File: BN028161.D

Acq: 09 Oct 2023 15:10

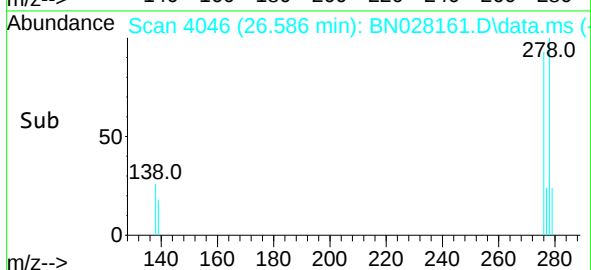
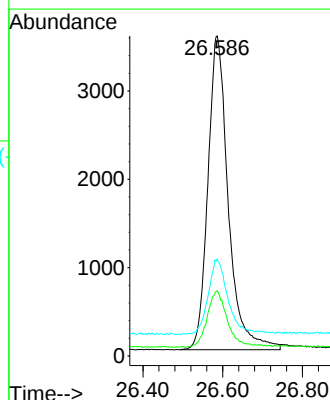
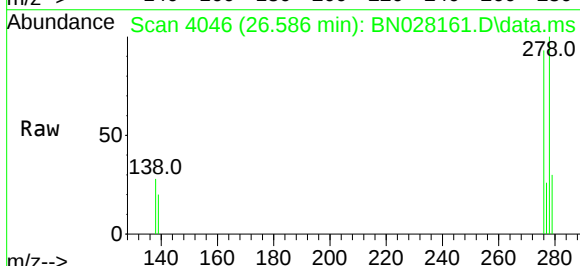
Tgt Ion:278 Resp: 12614

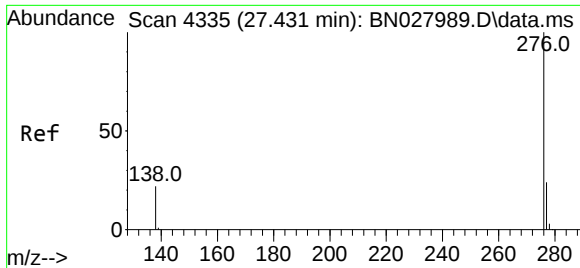
Ion Ratio Lower Upper

278 100

139 20.4 17.7 26.5

279 30.3 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.558 ng
 RT: 27.378 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN028161.D
 Acq: 09 Oct 2023 15:10

Instrument :
 BNA_N
 ClientSampleId :
 PB155953BSD

Tgt Ion:	276	Resp:	13497
Ion Ratio	Lower	Upper	
276	100		
277	26.3	22.1	33.1
138	25.7	20.8	31.2

