

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028164.D
 Acq On : 09 Oct 2023 16:59
 Operator : MA/JU
 Sample : PB155921BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155926BSD

Quant Time: Oct 09 18:08:27 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

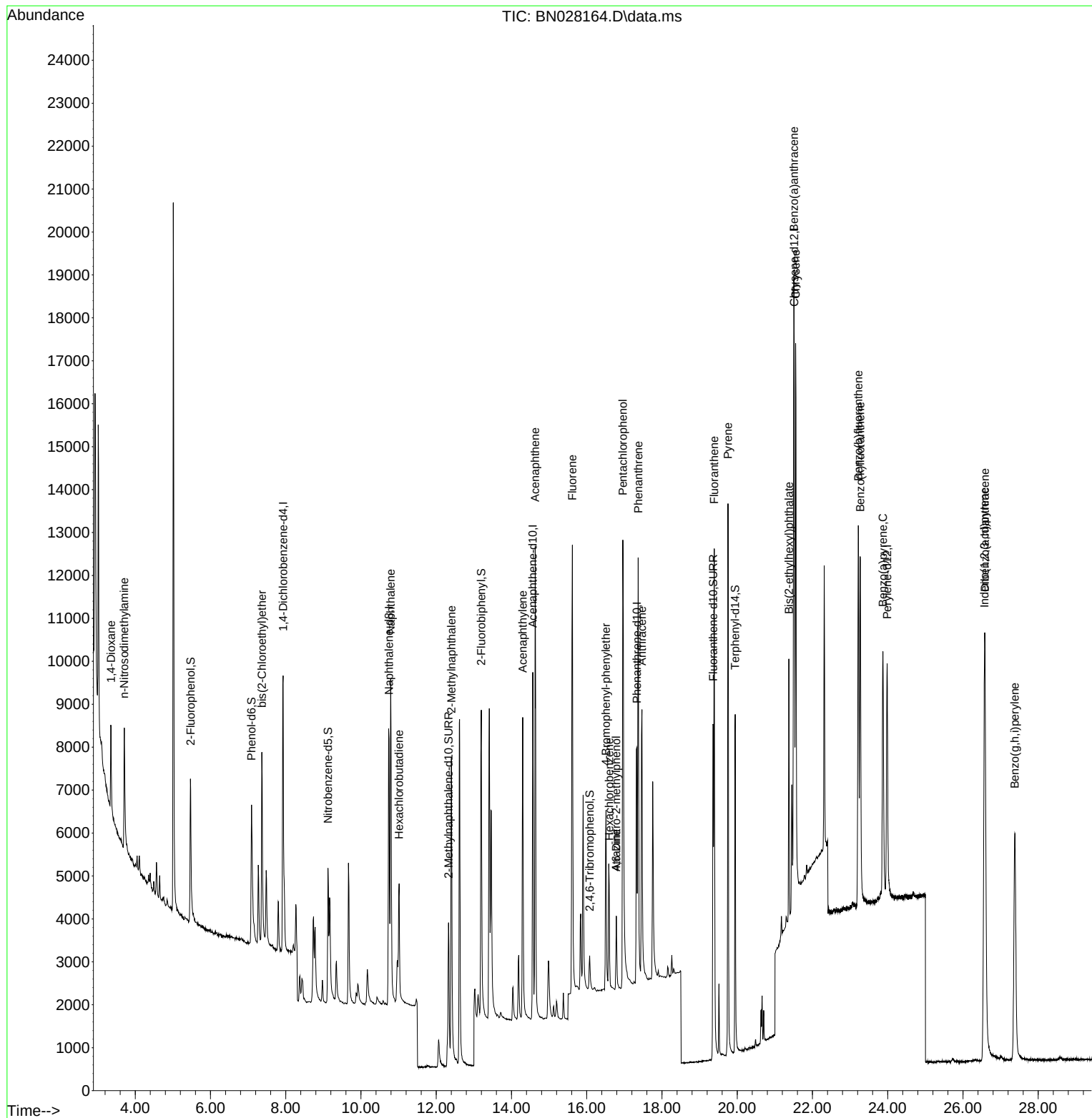
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3653	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	10416	0.400	ng	# 0.01
13) Acenaphthene-d10	14.565	164	5077	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	9873	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	8637	0.400	ng	0.00
35) Perylene-d12	23.984	264	8880	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	3664	0.336	ng	0.00
5) Phenol-d6	7.091	99	4197	0.305	ng	0.00
8) Nitrobenzene-d5	9.123	82	3541	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	7367	0.477	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	569	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8188	0.448	ng	0.00
27) Fluoranthene-d10	19.360	212	9915	0.400	ng	0.00
31) Terphenyl-d14	19.945	244	9062	0.450	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	1405	0.343	ng	# 66
3) n-Nitrosodimethylamine	3.704	42	1896	0.404	ng	# 97
6) bis(2-Chloroethyl)ether	7.365	93	3904	0.353	ng	93
9) Naphthalene	10.788	128	11278	0.419	ng	100
10) Hexachlorobutadiene	11.013	225	2028	0.424	ng	# 100
12) 2-Methylnaphthalene	12.403	142	6741	0.358	ng	97
16) Acenaphthylene	14.298	152	8495	0.378	ng	98
17) Acenaphthene	14.630	154	5844	0.408	ng	98
18) Fluorene	15.618	166	7199	0.387	ng	98
20) 4,6-Dinitro-2-methylph...	16.785	198	44	0.335	ng	84
21) 4-Bromophenyl-phenylether	16.512	248	1977	0.384	ng	# 81
22) Hexachlorobenzene	16.598	284	2376	0.440	ng	95
23) Atrazine	16.785	200	1544	0.343	ng	98
24) Pentachlorophenol	16.958	266	6925	2.722	ng	94
25) Phenanthrene	17.368	178	11023	0.414	ng	99
26) Anthracene	17.467	178	9217	0.366	ng	99
28) Fluoranthene	19.388	202	12237	0.398	ng	100
30) Pyrene	19.755	202	12807	0.404	ng	99
32) Benzo(a)anthracene	21.506	228	11753	0.400	ng	99
33) Chrysene	21.551	228	12280	0.434	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	5407	0.280	ng	99
36) Indeno(1,2,3-cd)pyrene	26.571	276	15192	0.509	ng	99
37) Benzo(b)fluoranthene	23.218	252	12821	0.447	ng	98
38) Benzo(k)fluoranthene	23.267	252	12103	0.416	ng	98
39) Benzo(a)pyrene	23.873	252	10635	0.392	ng	95
40) Dibenzo(a,h)anthracene	26.583	278	12296	0.503	ng	96
41) Benzo(g,h,i)perylene	27.378	276	13233	0.528	ng	98

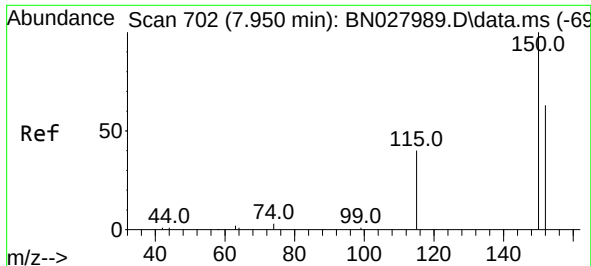
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
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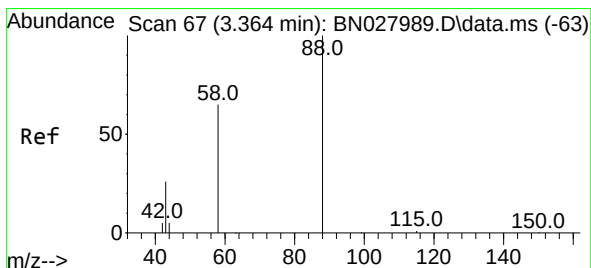
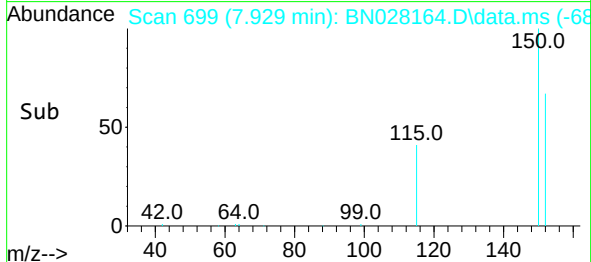
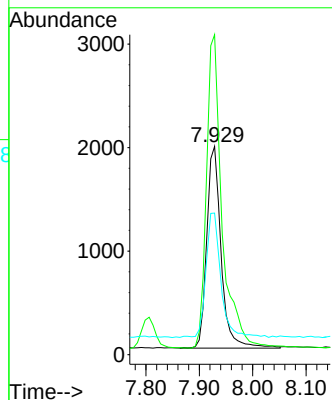
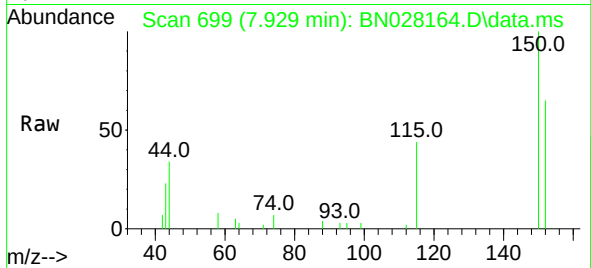




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028164.D
 Acq: 09 Oct 2023 16:59

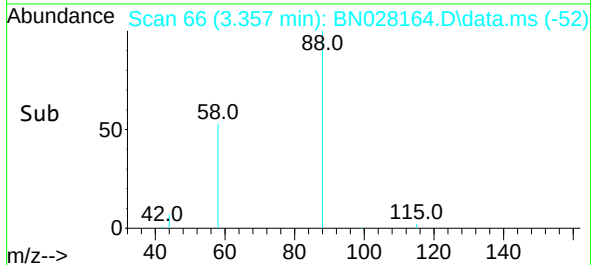
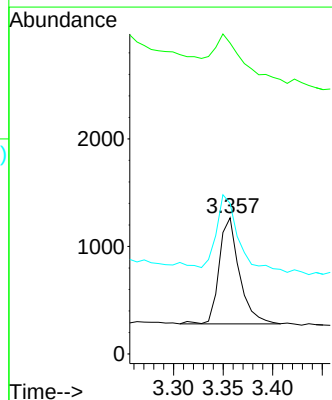
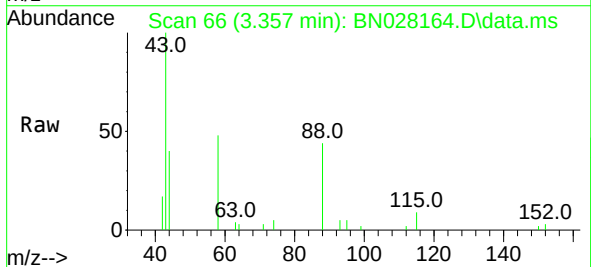
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BSD

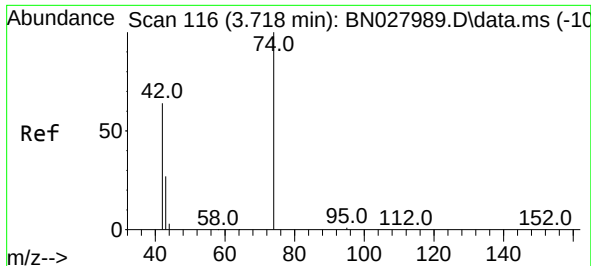
Tgt Ion:152 Resp: 3653
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.6 188.4
 115 67.9 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028164.D
 Acq: 09 Oct 2023 16:59

Tgt Ion: 88 Resp: 1405
 Ion Ratio Lower Upper
 88 100
 43 69.8 24.6 36.8#
 58 80.4 53.8 80.6

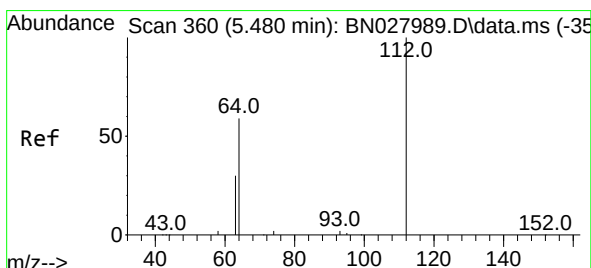
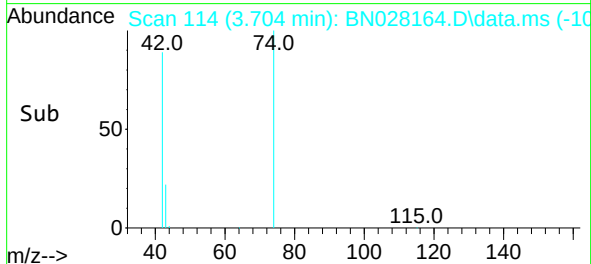
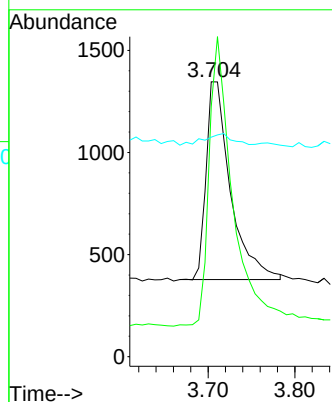
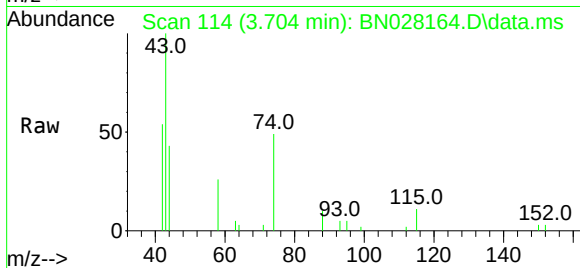




#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

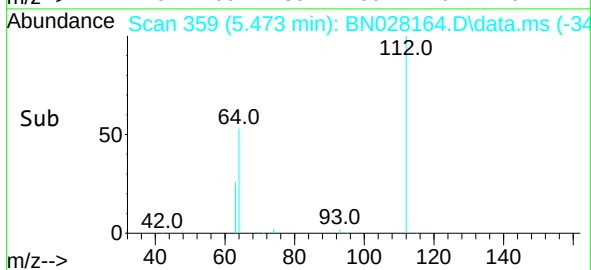
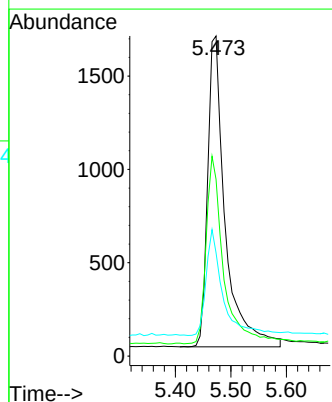
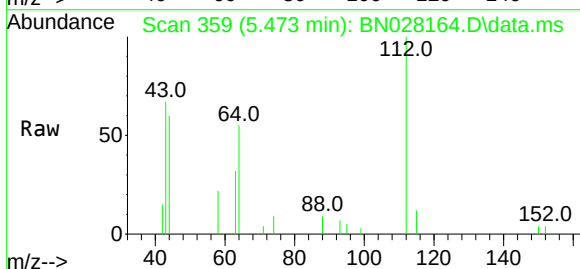
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

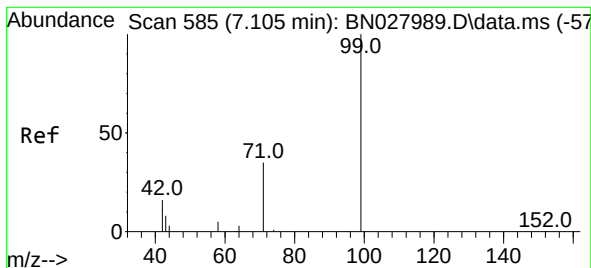
Tgt Ion: 42 Resp: 1896
Ion Ratio Lower Upper
42 100
74 141.5 115.9 173.9
44 6.6 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.473 min Scan# 359
Delta R.T. 0.007 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion: 112 Resp: 3664
Ion Ratio Lower Upper
112 100
64 59.4 45.0 67.6
63 32.6 23.4 35.0





#5

Phenol-d6

Concen: 0.305 ng

RT: 7.091 min Scan# 583

Delta R.T. 0.007 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

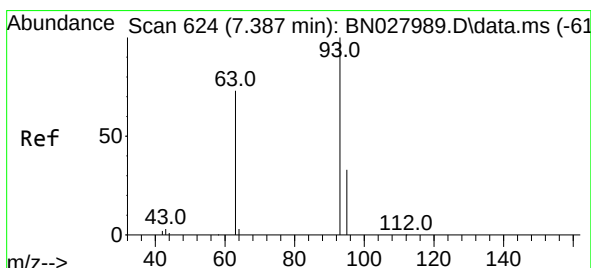
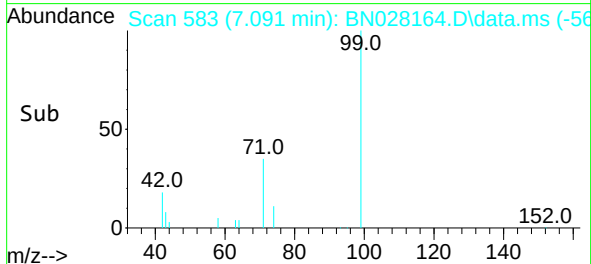
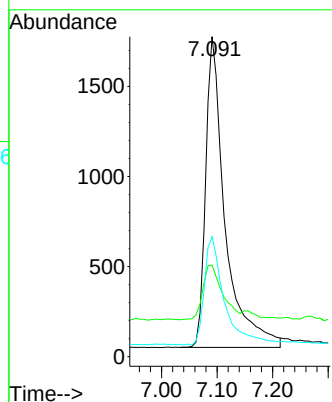
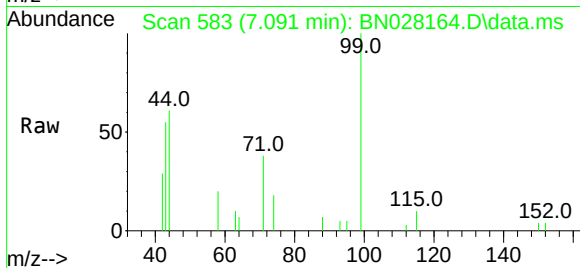
Tgt Ion: 99 Resp: 4197

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

71 35.9 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng

RT: 7.365 min Scan# 621

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

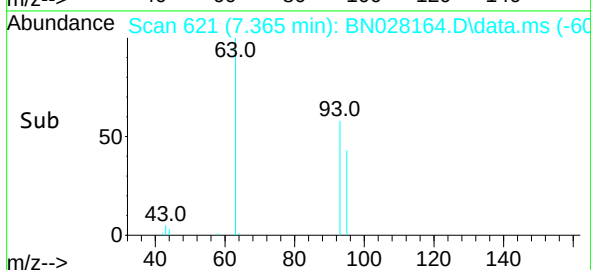
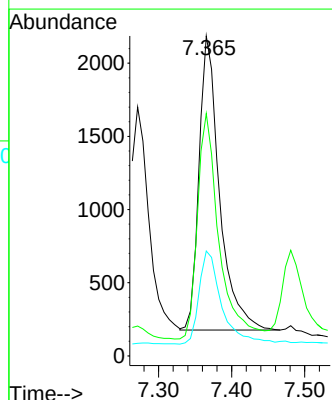
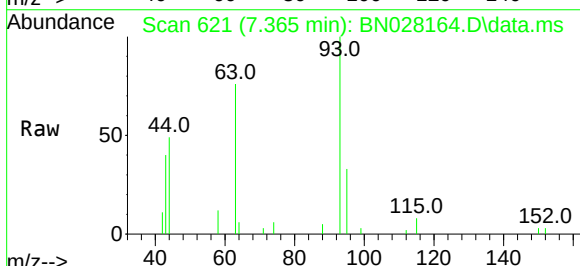
Tgt Ion: 93 Resp: 3904

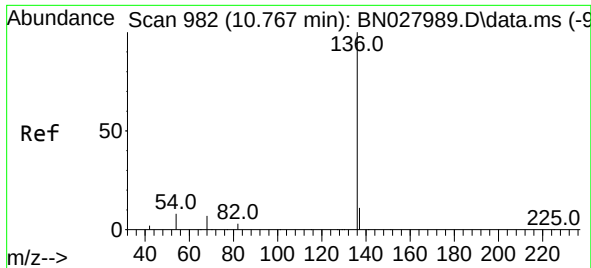
Ion Ratio Lower Upper

93 100

63 80.9 58.8 88.2

95 35.7 26.6 39.8

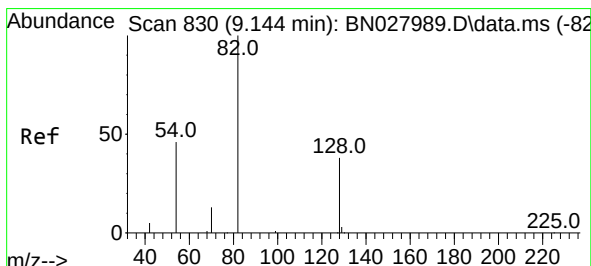
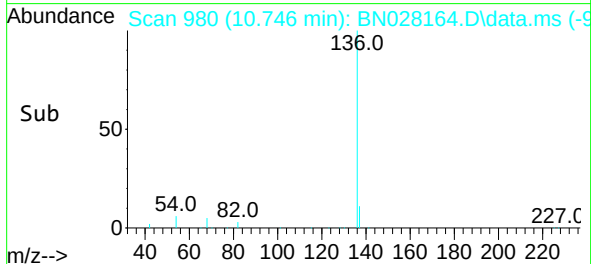
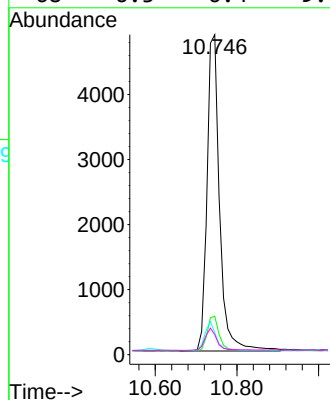
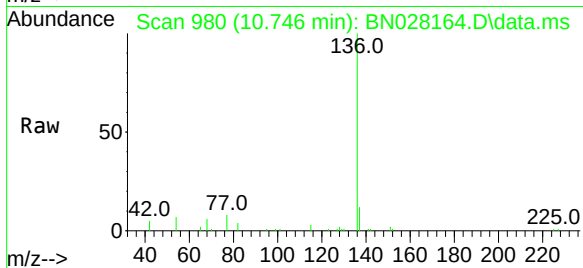




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 91
Delta R.T. 0.010 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

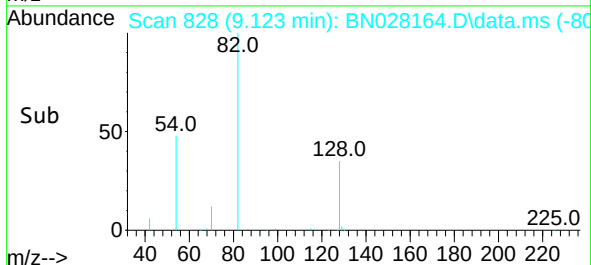
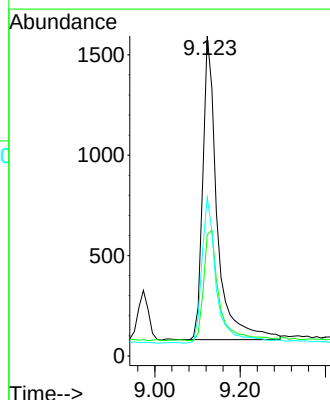
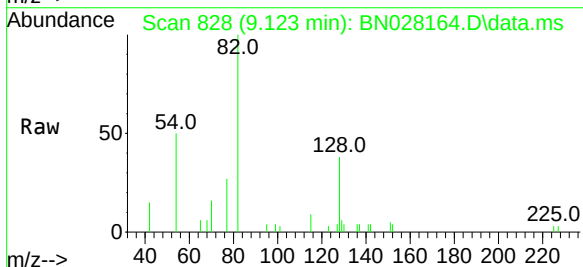
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PB155926BSD

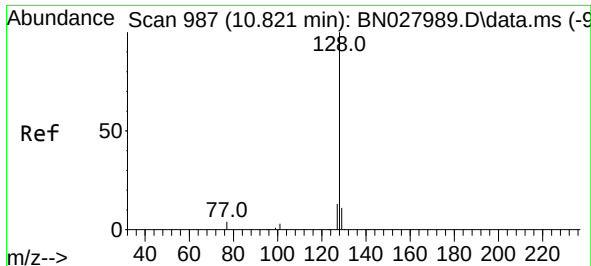
Tgt Ion:136 Resp: 10416
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 6.8 7.0 10.6#
68 6.3 6.4 9.6#



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion: 82 Resp: 3541
Ion Ratio Lower Upper
82 100
128 37.9 32.7 49.1
54 49.6 38.7 58.1

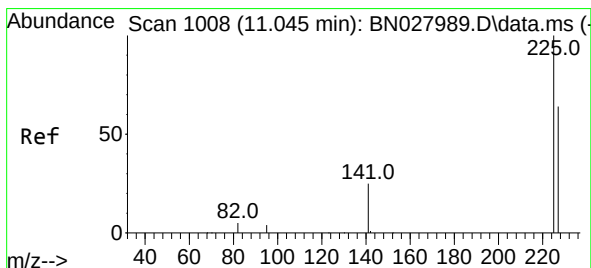
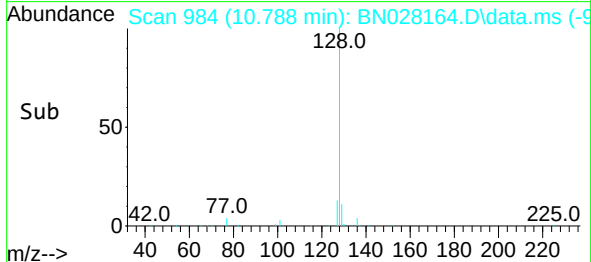
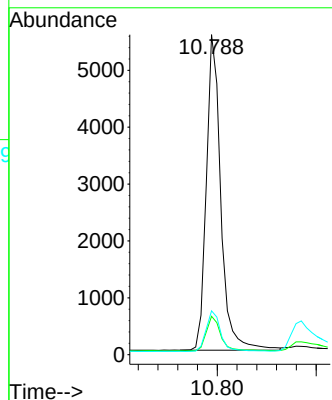
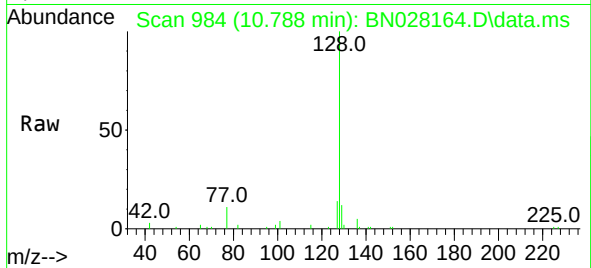




#9
Naphthalene
Concen: 0.419 ng
RT: 10.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

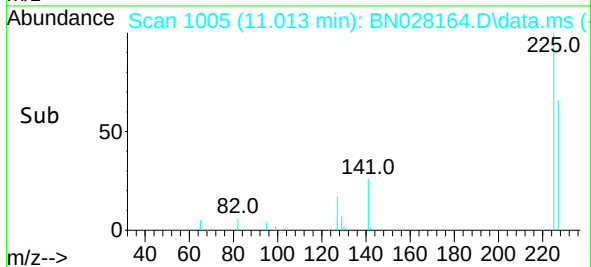
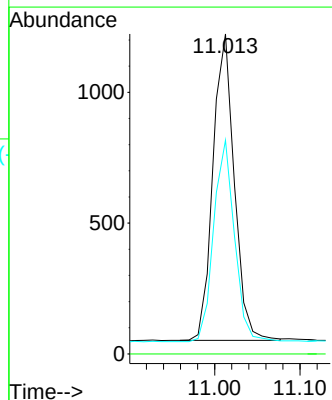
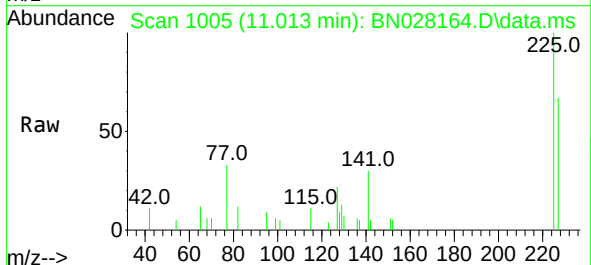
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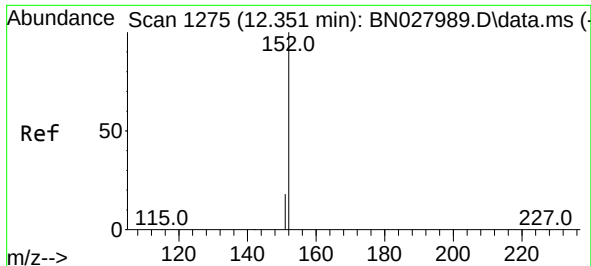
Tgt Ion:128 Resp: 11278
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 13.7 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.424 ng
RT: 11.013 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:225 Resp: 2028
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9

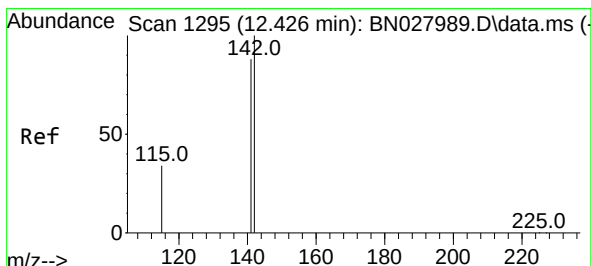
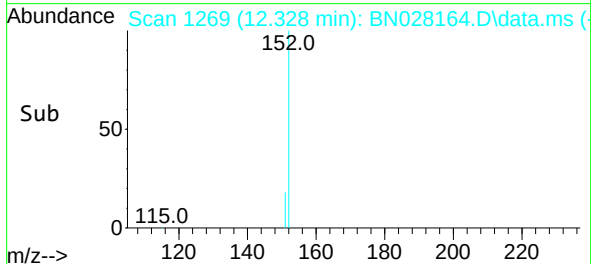
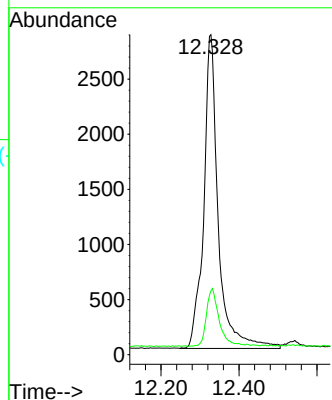
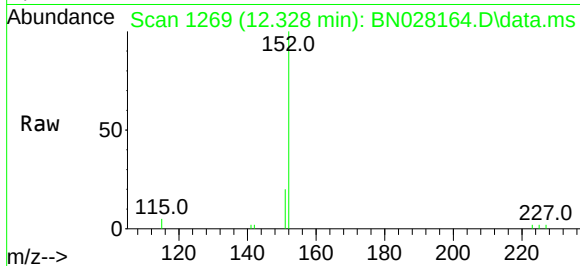




#11
2-Methylnaphthalene-d10
Concen: 0.477 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

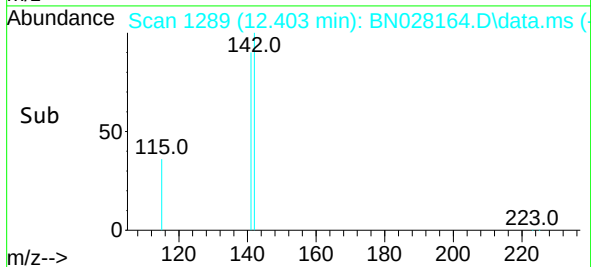
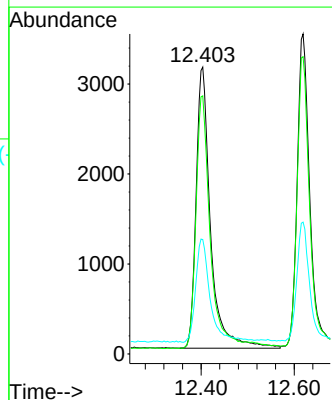
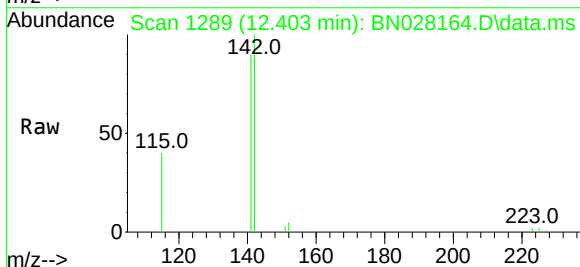
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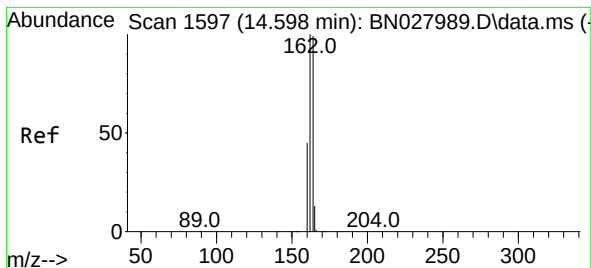
Tgt Ion:152 Resp: 7367
Ion Ratio Lower Upper
152 100
151 15.9 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.403 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:142 Resp: 6741
Ion Ratio Lower Upper
142 100
141 90.0 70.7 106.1
115 39.9 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.565 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

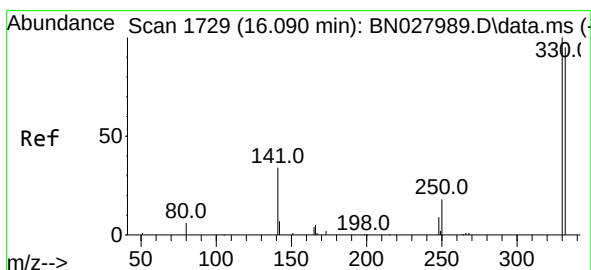
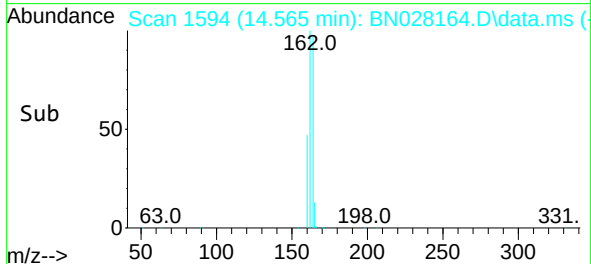
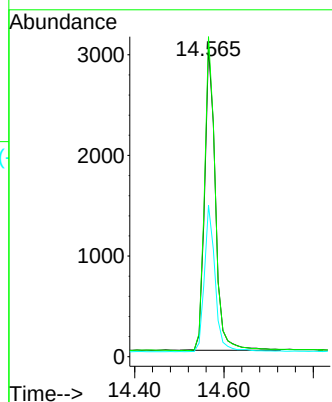
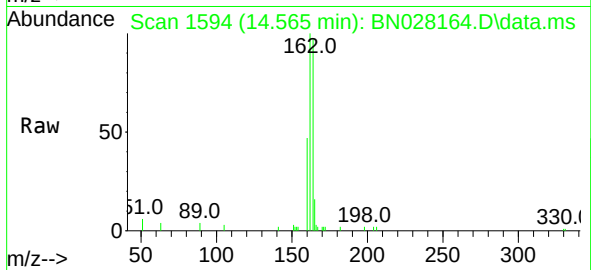
Tgt Ion:164 Resp: 5077

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 48.9 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.245 ng

RT: 16.077 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

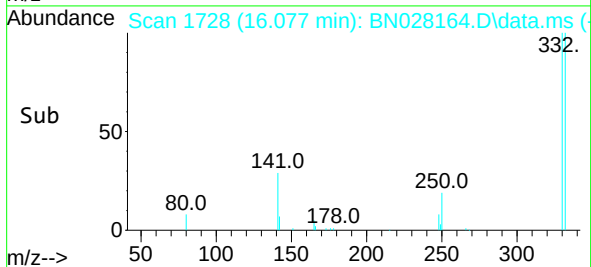
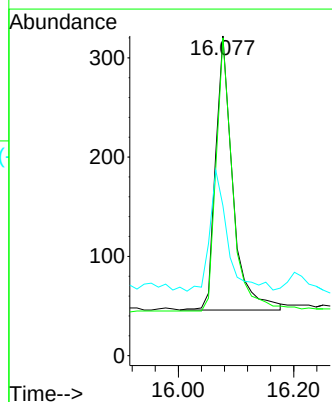
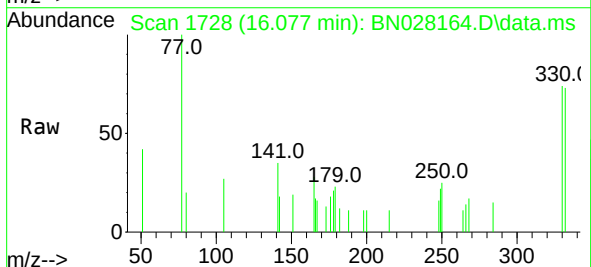
Tgt Ion:330 Resp: 569

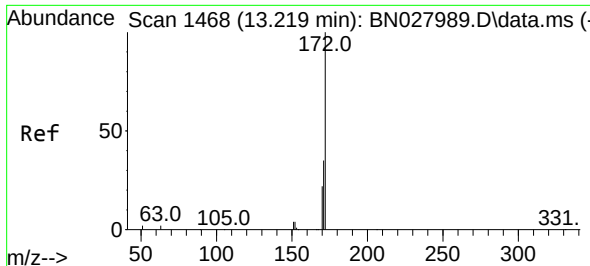
Ion Ratio Lower Upper

330 100

332 95.1 78.1 117.1

141 45.5 33.4 50.2

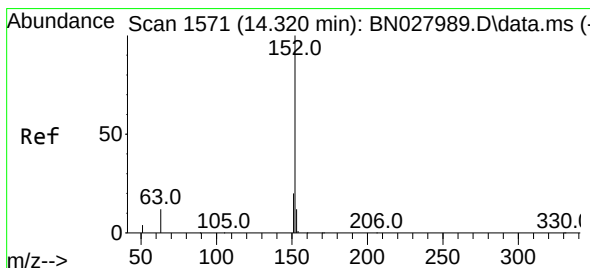
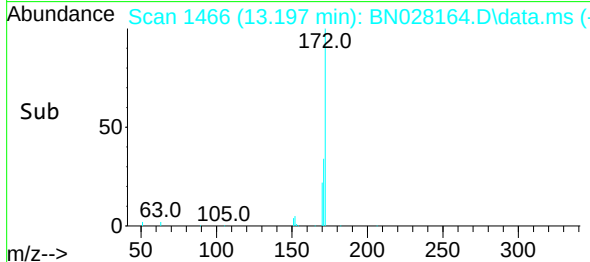
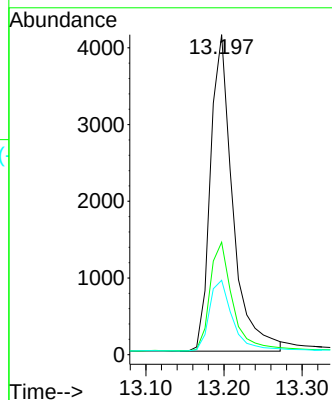
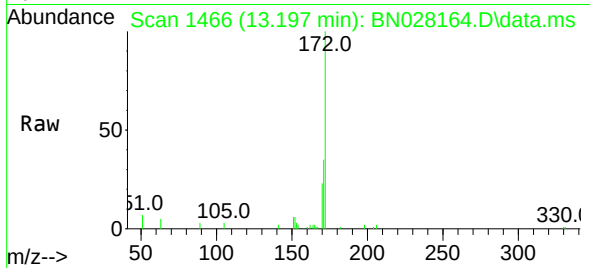




#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.197 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

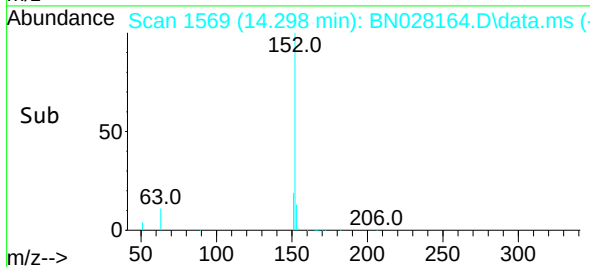
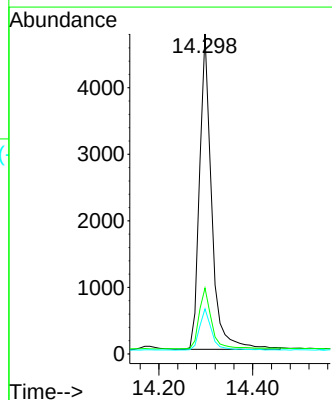
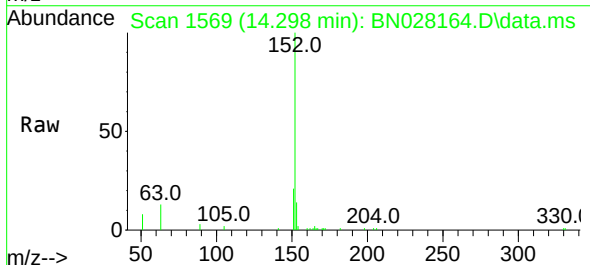
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

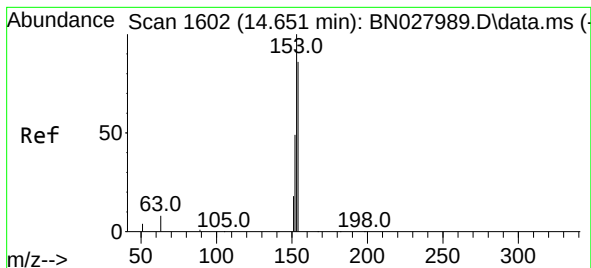
Tgt Ion:172 Resp: 8188
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.3 18.4 27.6



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:152 Resp: 8495
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.5 10.2 15.4





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.630 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

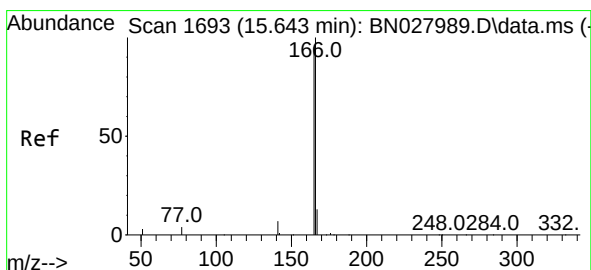
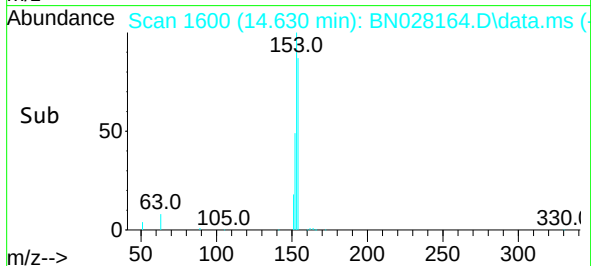
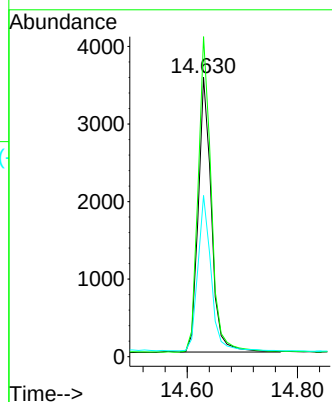
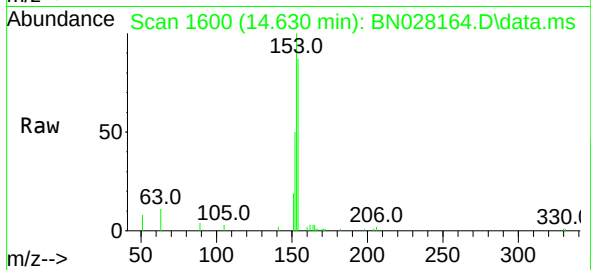
Tgt Ion:154 Resp: 5844

Ion Ratio Lower Upper

154 100

153 115.5 90.8 136.2

152 56.6 43.9 65.9



#18

Fluorene

Concen: 0.387 ng

RT: 15.618 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

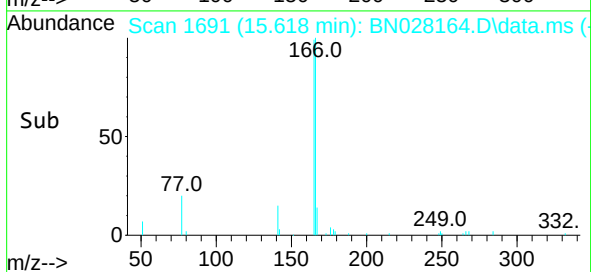
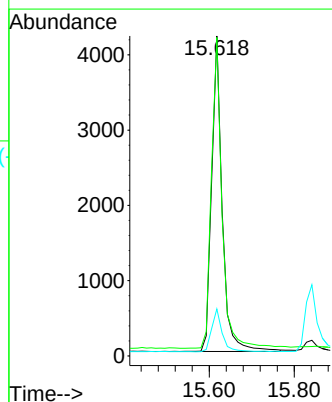
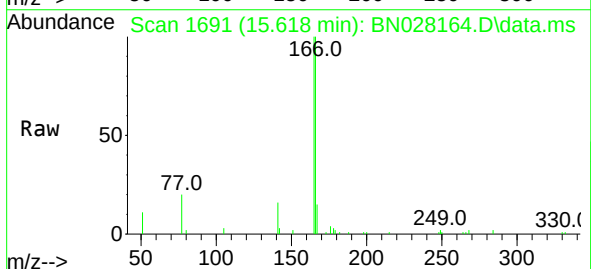
Tgt Ion:166 Resp: 7199

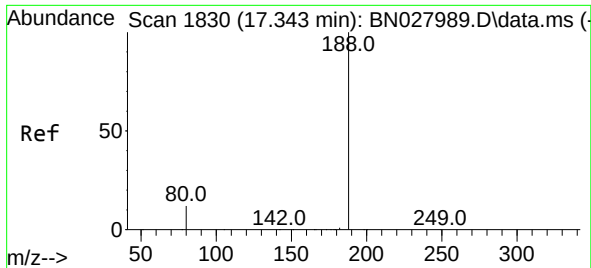
Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.8

167 13.6 10.7 16.1

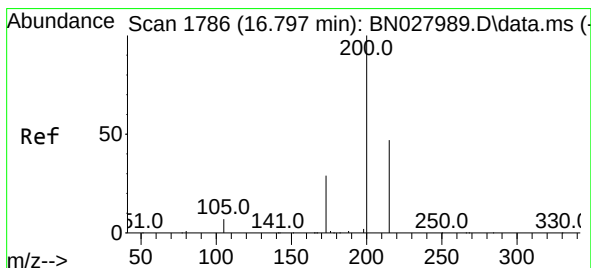
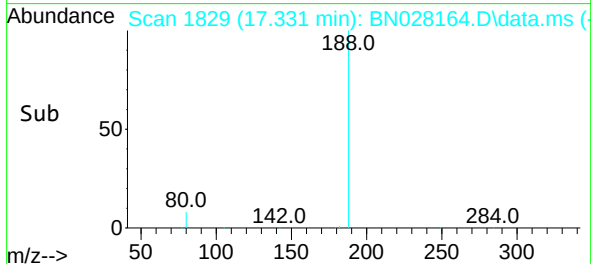
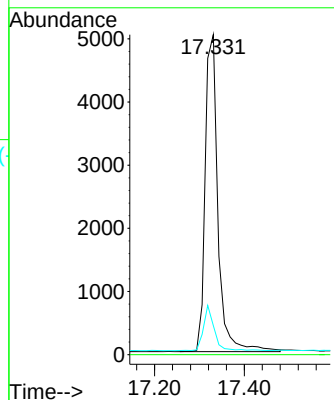
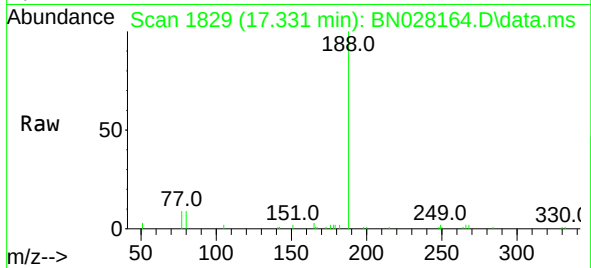




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

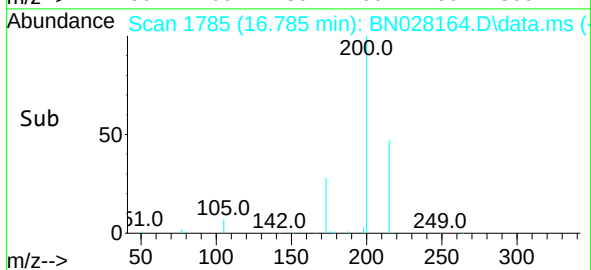
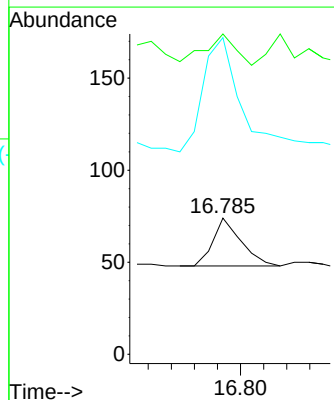
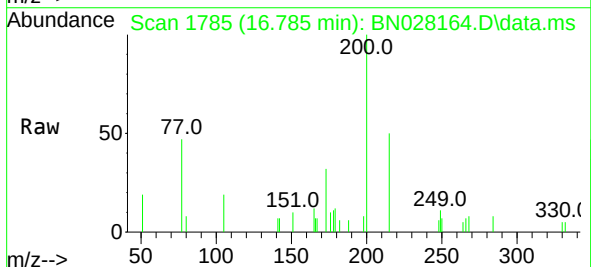
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

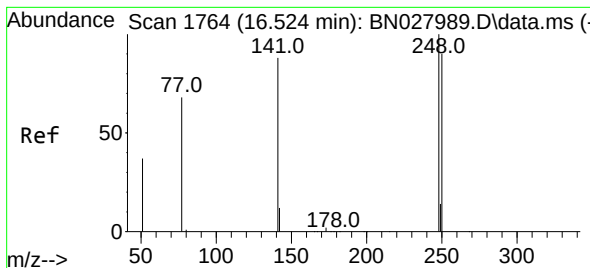
Tgt Ion:188 Resp: 9873
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 10.2 15.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:198 Resp: 44
Ion Ratio Lower Upper
198 100
51 235.1 180.7 271.1
105 232.4 222.2 333.2

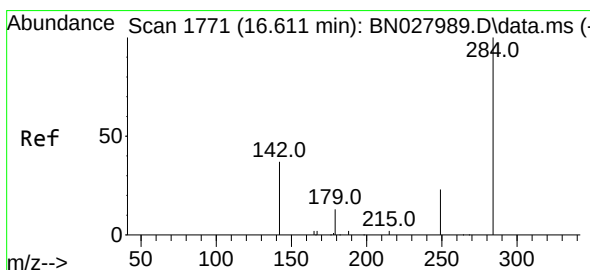
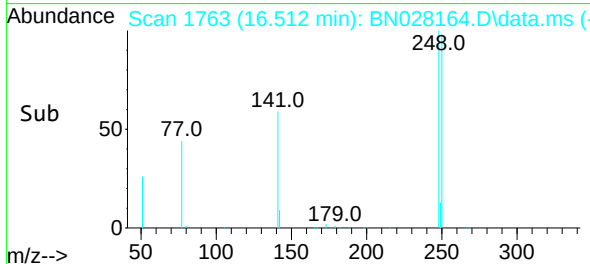
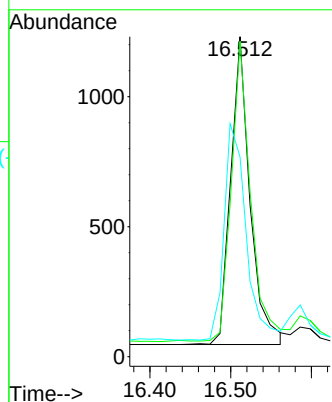
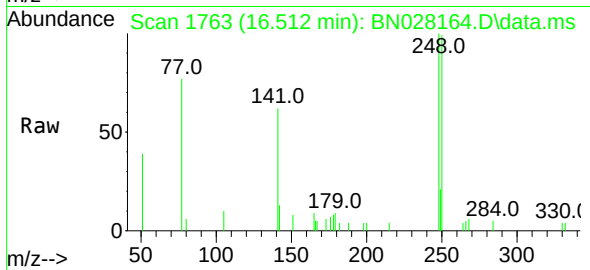




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

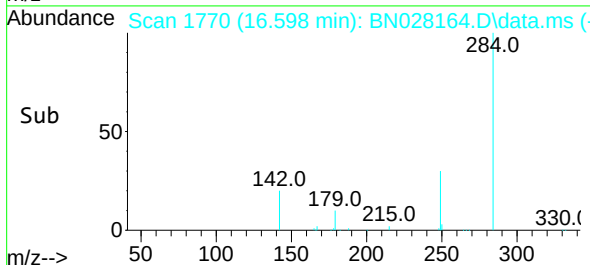
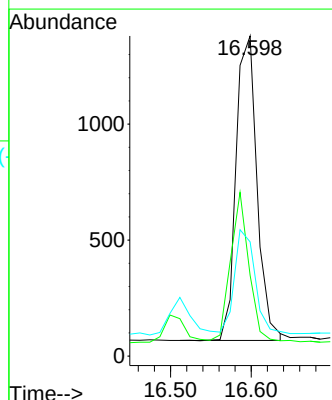
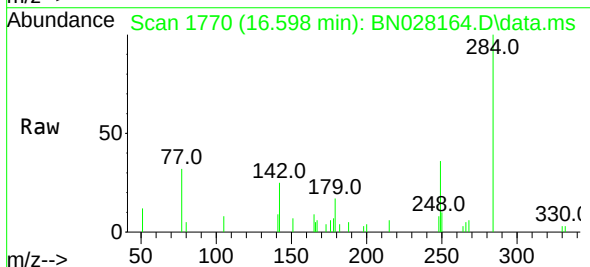
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

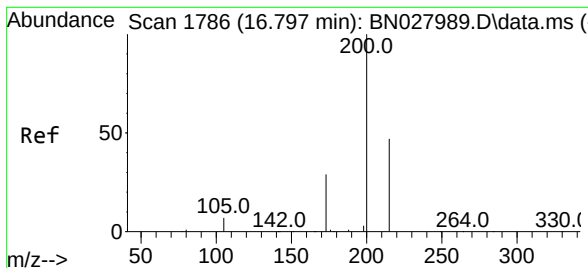
Tgt Ion:248 Resp: 1977
Ion Ratio Lower Upper
248 100
250 98.5 72.3 108.5
141 62.4 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.598 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:284 Resp: 2376
Ion Ratio Lower Upper
284 100
142 41.8 29.9 44.9
249 32.2 25.0 37.4





#23

Atrazine

Concen: 0.343 ng

RT: 16.785 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

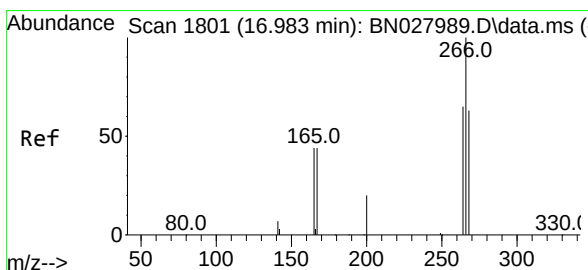
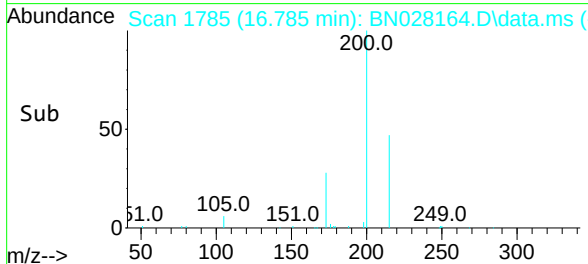
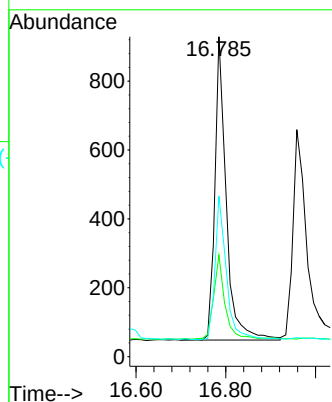
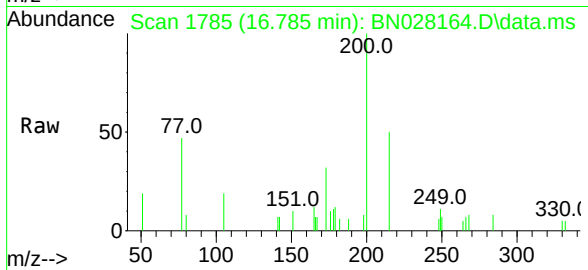
Tgt Ion:200 Resp: 1544

Ion Ratio Lower Upper

200 100

173 31.8 24.7 37.1

215 50.2 39.0 58.6



#24

Pentachlorophenol

Concen: 2.722 ng

RT: 16.958 min Scan# 1799

Delta R.T. -0.013 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

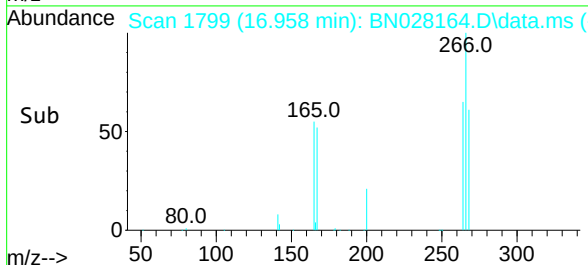
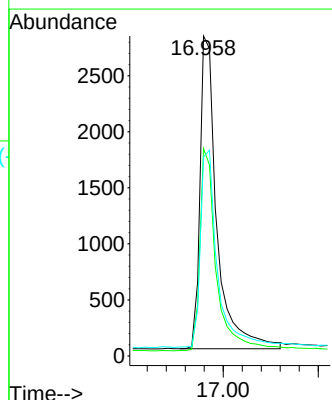
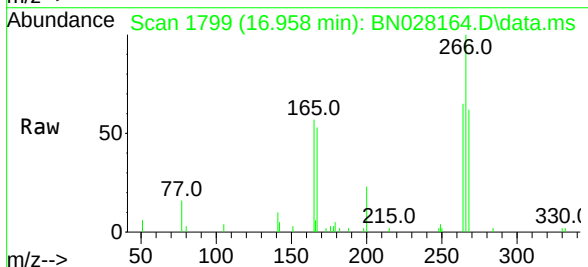
Tgt Ion:266 Resp: 6925

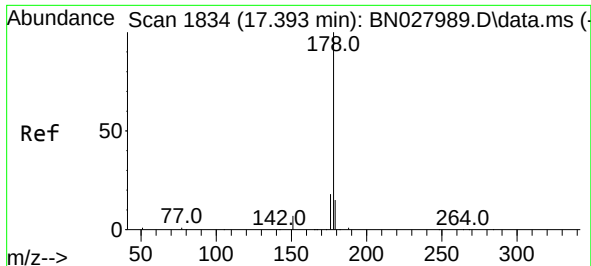
Ion Ratio Lower Upper

266 100

264 63.0 52.7 79.1

268 64.3 56.2 84.2

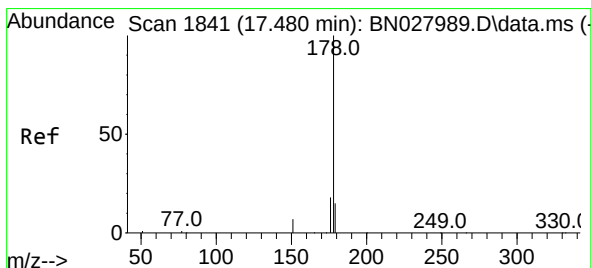
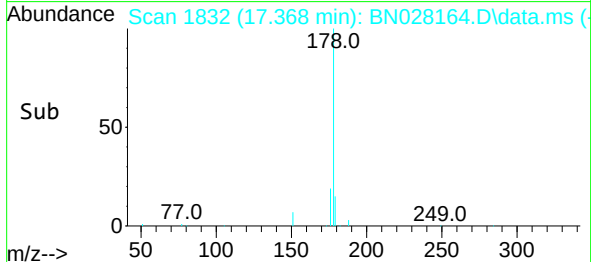
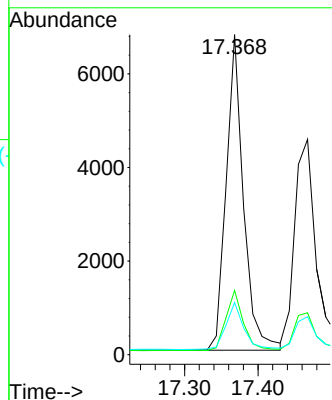
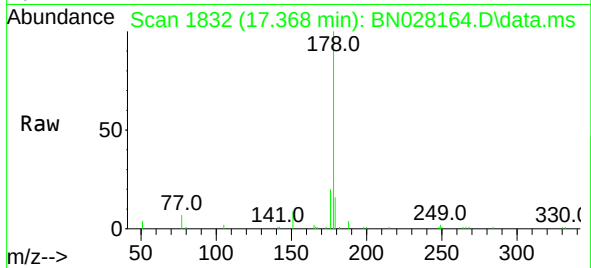




#25
Phenanthrene
Concen: 0.414 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

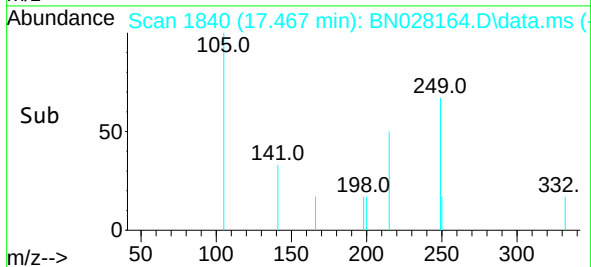
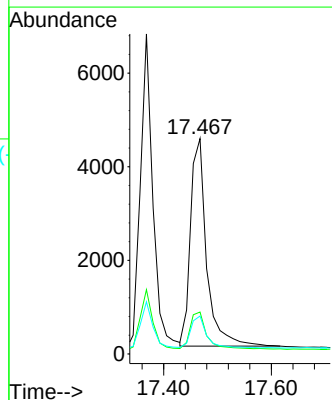
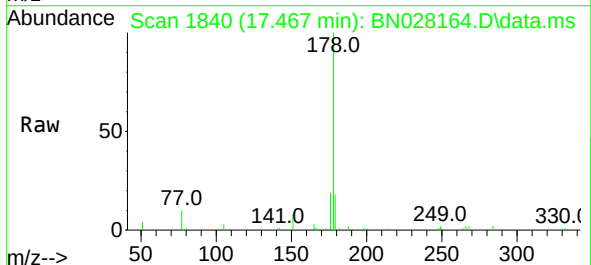
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

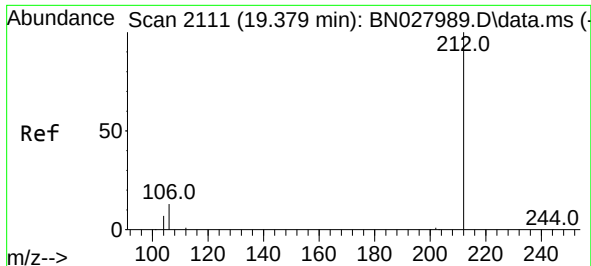
Tgt Ion:178 Resp: 11023
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.366 ng
RT: 17.467 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:178 Resp: 9217
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 14.8 12.2 18.2

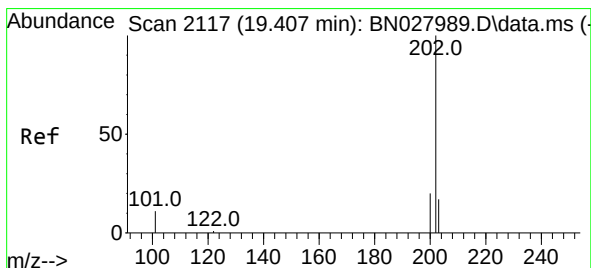
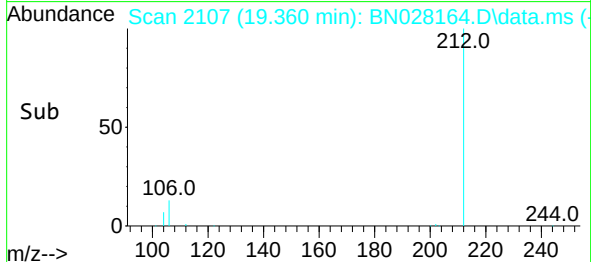
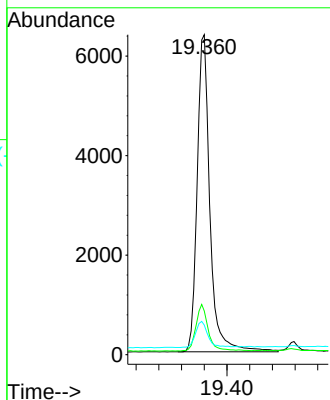
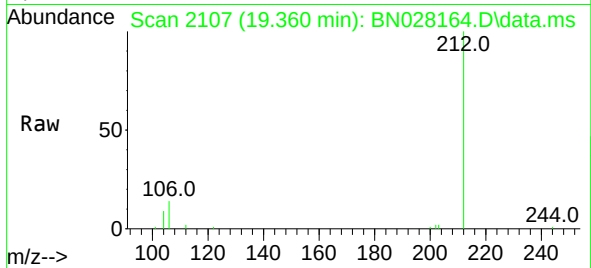




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

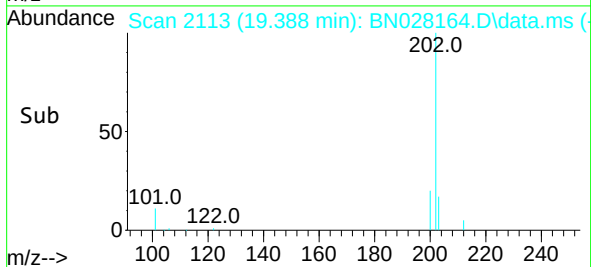
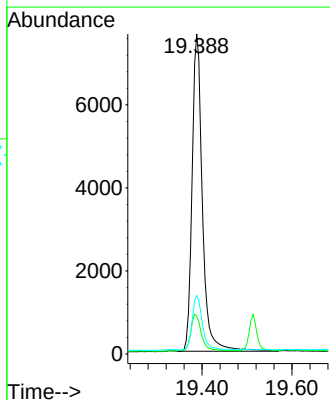
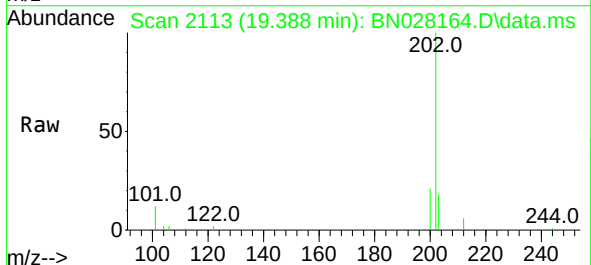
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

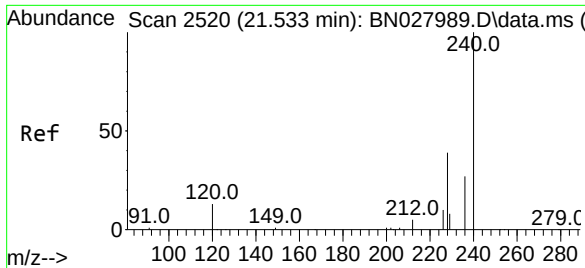
Tgt Ion:212 Resp: 9915
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.1 6.4 9.6



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.388 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:202 Resp: 12237
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.3 13.8 20.8

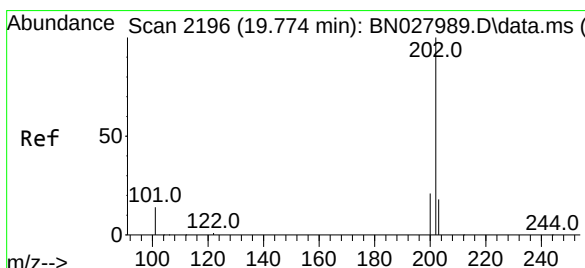
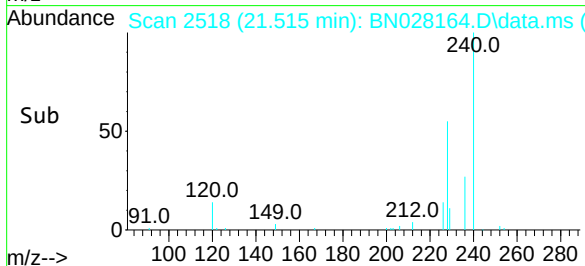
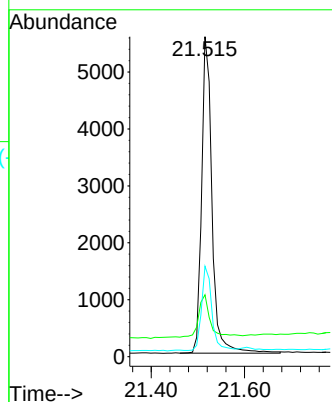
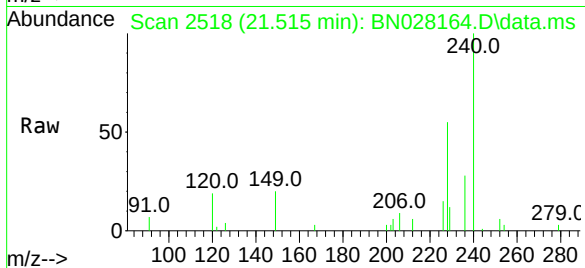




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

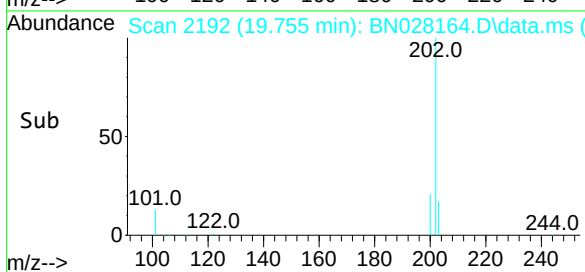
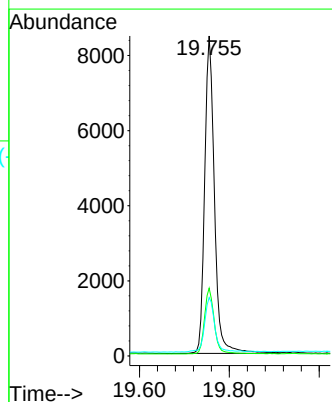
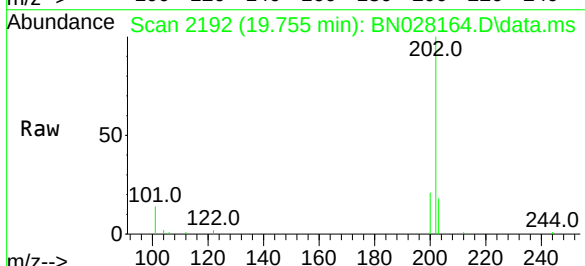
Instrument :
BNA_N
ClientSampleId :
PB155926BSD

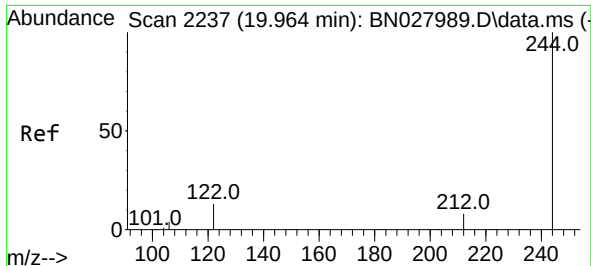
Tgt Ion:240 Resp: 8637
Ion Ratio Lower Upper
240 100
120 19.4 13.8 20.6
236 28.3 22.6 33.8



#30
Pyrene
Concen: 0.404 ng
RT: 19.755 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Tgt Ion:202 Resp: 12807
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 14.7 22.1

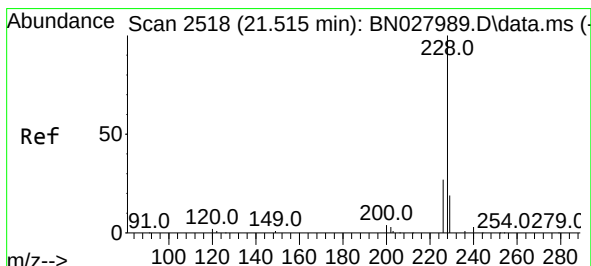
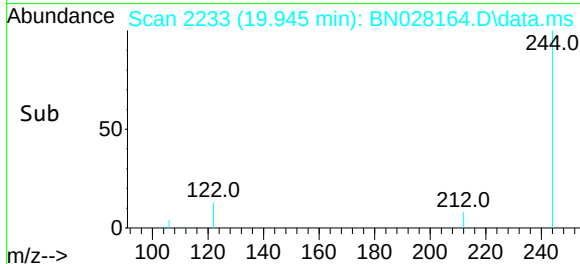
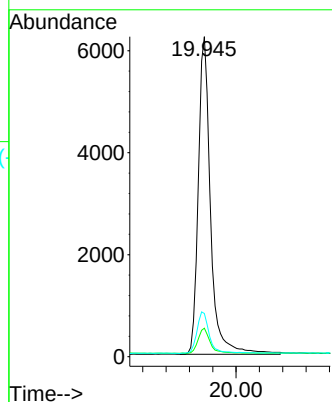
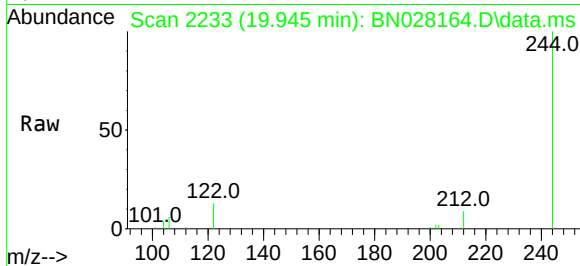




#31
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028164.D
 Acq: 09 Oct 2023 16:59

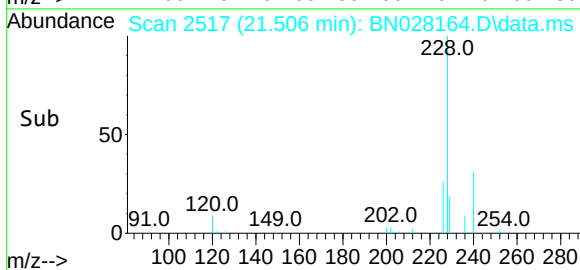
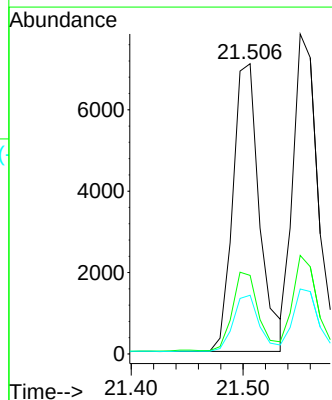
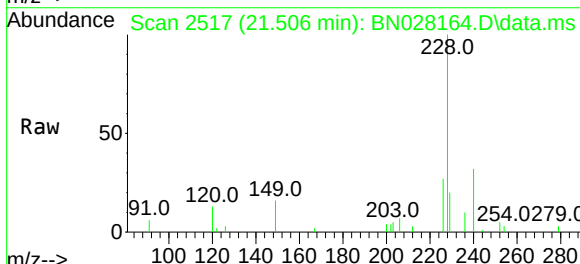
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BSD

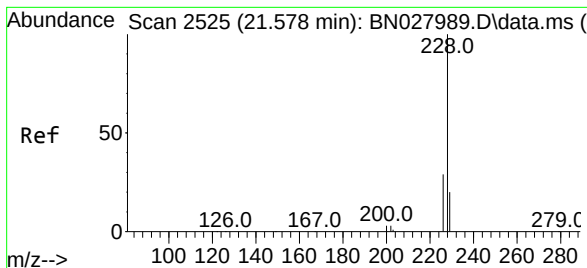
Tgt Ion:244 Resp: 9062
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 13.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028164.D
 Acq: 09 Oct 2023 16:59

Tgt Ion:228 Resp: 11753
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.0 33.0
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.434 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

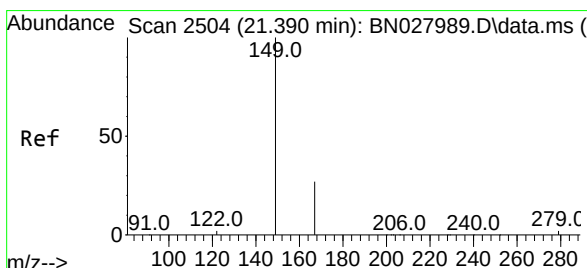
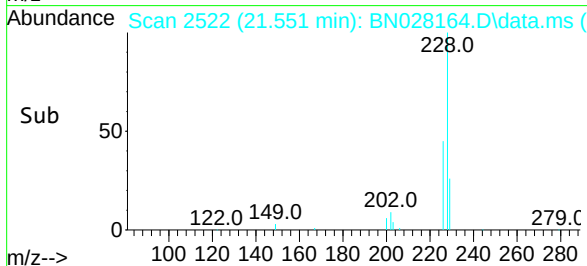
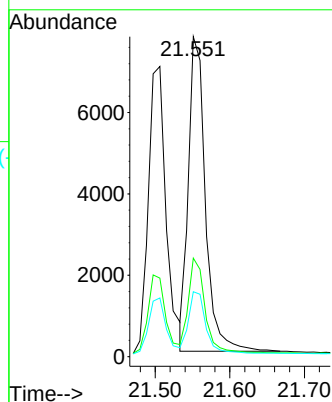
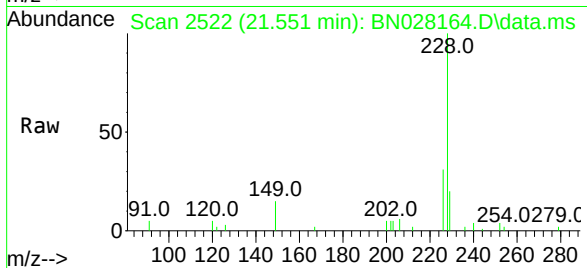
Tgt Ion:228 Resp: 12280

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 20.3 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.280 ng

RT: 21.372 min Scan# 2502

Delta R.T. -0.000 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

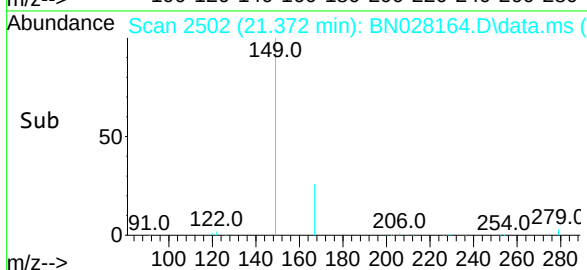
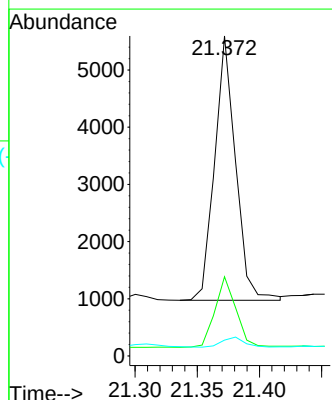
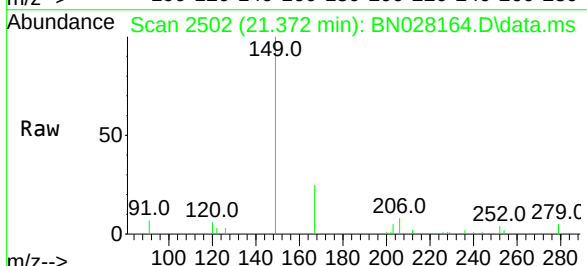
Tgt Ion:149 Resp: 5407

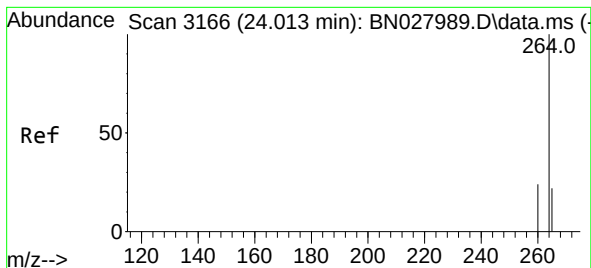
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 4.0 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.984 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

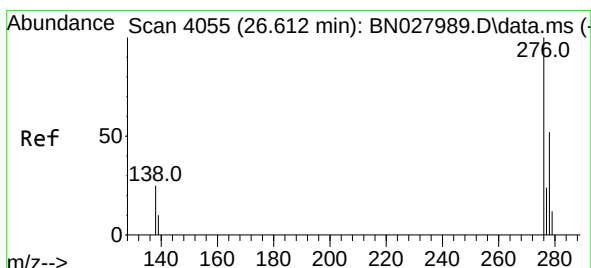
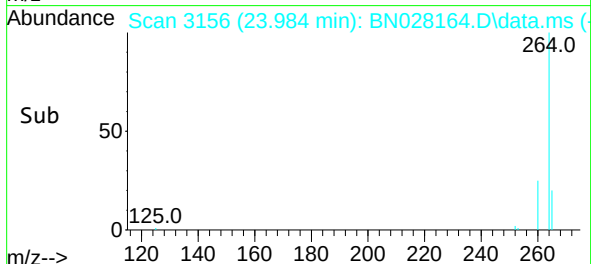
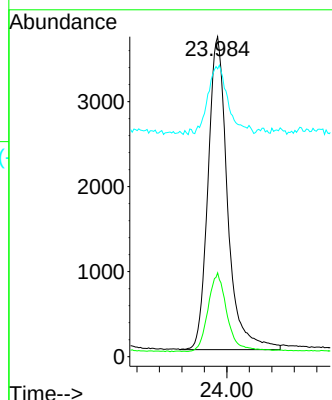
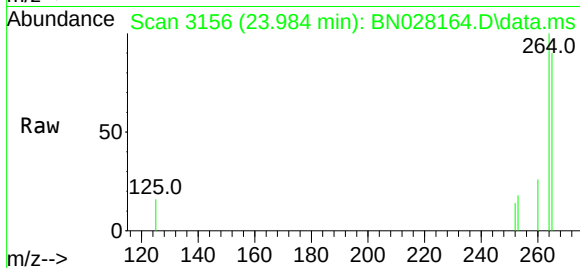
Tgt Ion:264 Resp: 8880

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.4

265 89.9 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.509 ng

RT: 26.571 min Scan# 4041

Delta R.T. 0.009 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

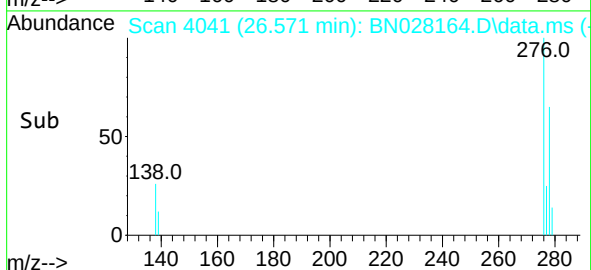
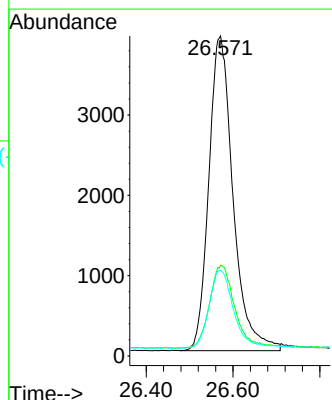
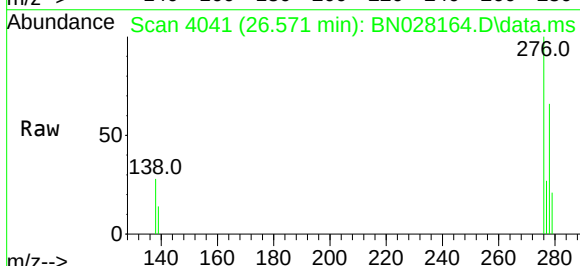
Tgt Ion:276 Resp: 15192

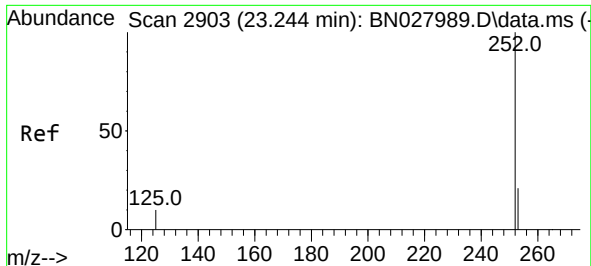
Ion Ratio Lower Upper

276 100

138 27.1 20.9 31.3

277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.447 ng

RT: 23.218 min Scan# 2910

Delta R.T. 0.003 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BNA_N

ClientSampleId :

PB155926BSD

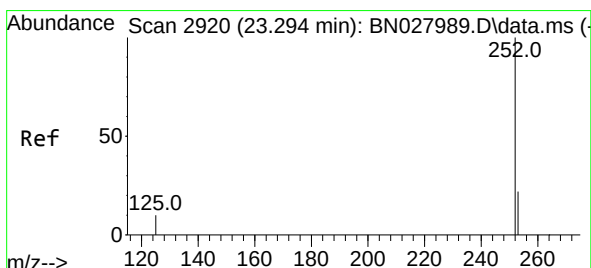
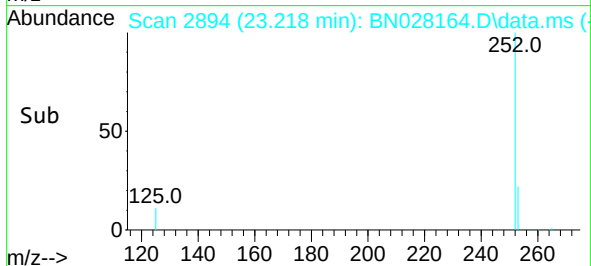
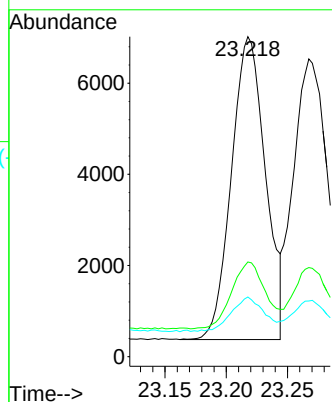
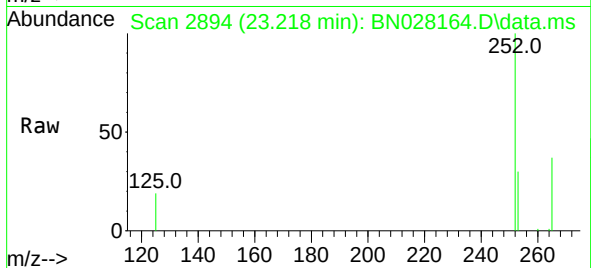
Tgt Ion:252 Resp: 12821

Ion Ratio Lower Upper

252 100

253 29.6 22.9 34.3

125 18.6 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.416 ng

RT: 23.267 min Scan# 2911

Delta R.T. 0.003 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

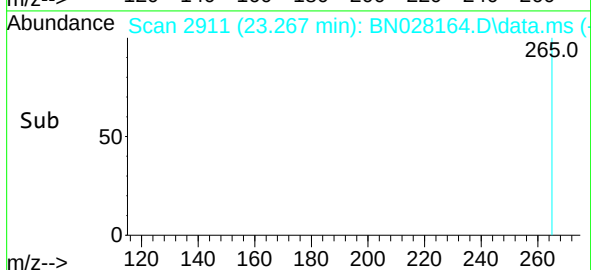
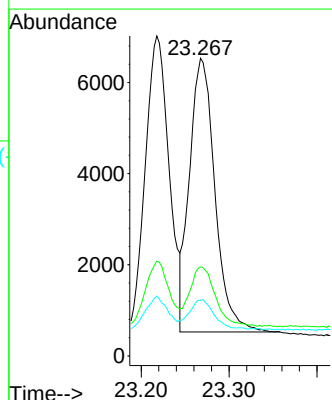
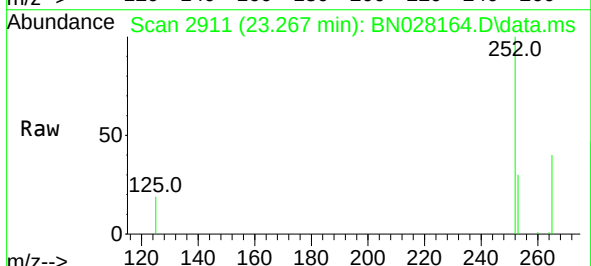
Tgt Ion:252 Resp: 12103

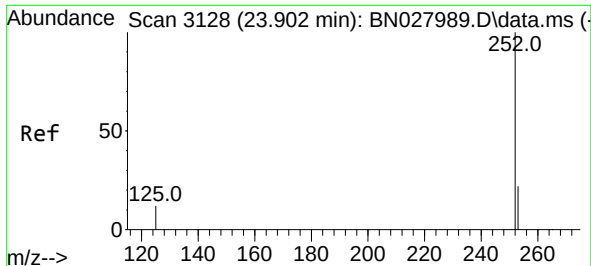
Ion Ratio Lower Upper

252 100

253 29.9 23.1 34.7

125 18.7 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.873 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

Instrument :

BN028164.D

ClientSampleId :

PB155926BSD

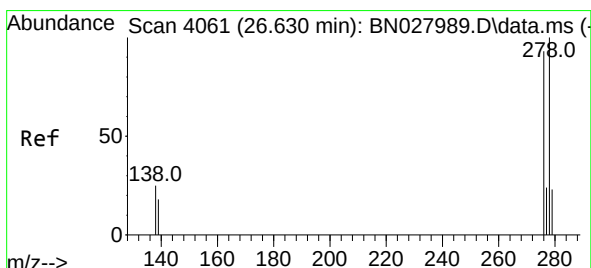
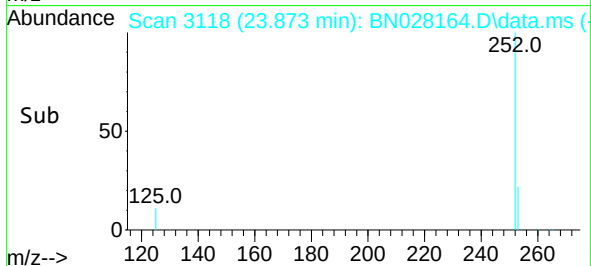
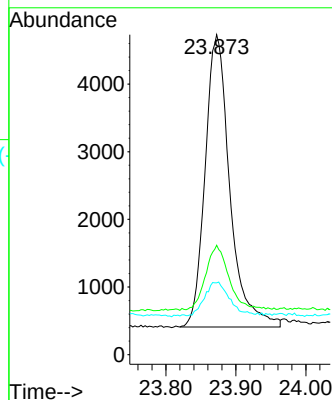
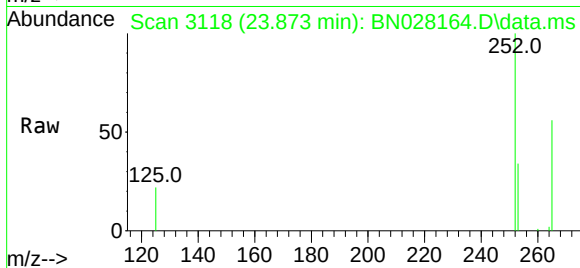
Tgt Ion:252 Resp: 10635

Ion Ratio Lower Upper

252 100

253 34.2 25.0 37.4

125 22.5 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.503 ng

RT: 26.583 min Scan# 4045

Delta R.T. 0.003 min

Lab File: BN028164.D

Acq: 09 Oct 2023 16:59

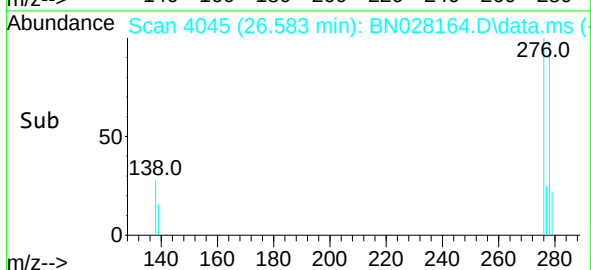
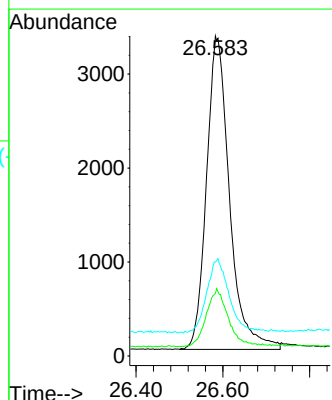
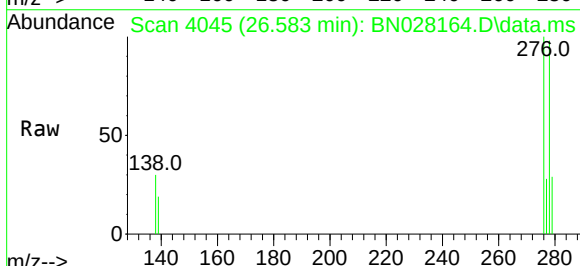
Tgt Ion:278 Resp: 12296

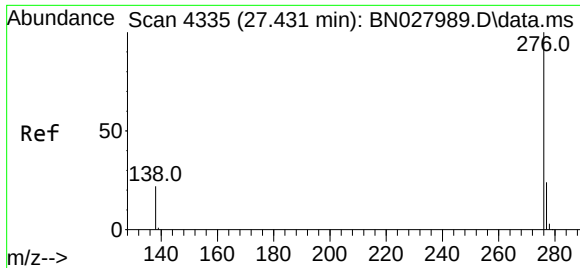
Ion Ratio Lower Upper

278 100

139 19.6 17.7 26.5

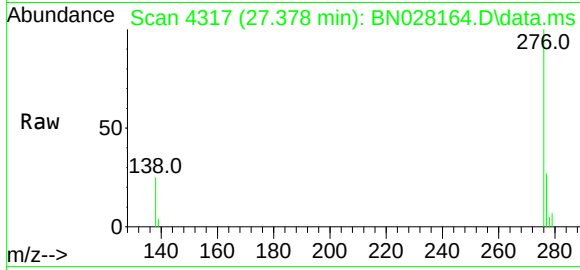
279 29.4 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.528 ng
RT: 27.378 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN028164.D
Acq: 09 Oct 2023 16:59

Instrument :
BNA_N
ClientSampleId :
PB155926BSD



Tgt Ion:276 Resp: 13233
Ion Ratio Lower Upper
276 100
277 26.5 22.1 33.1
138 25.1 20.8 31.2

