

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028160.D
 Acq On : 09 Oct 2023 14:34
 Operator : MA/JU
 Sample : PB155953BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155953BS

Quant Time: Oct 09 15:29:04 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

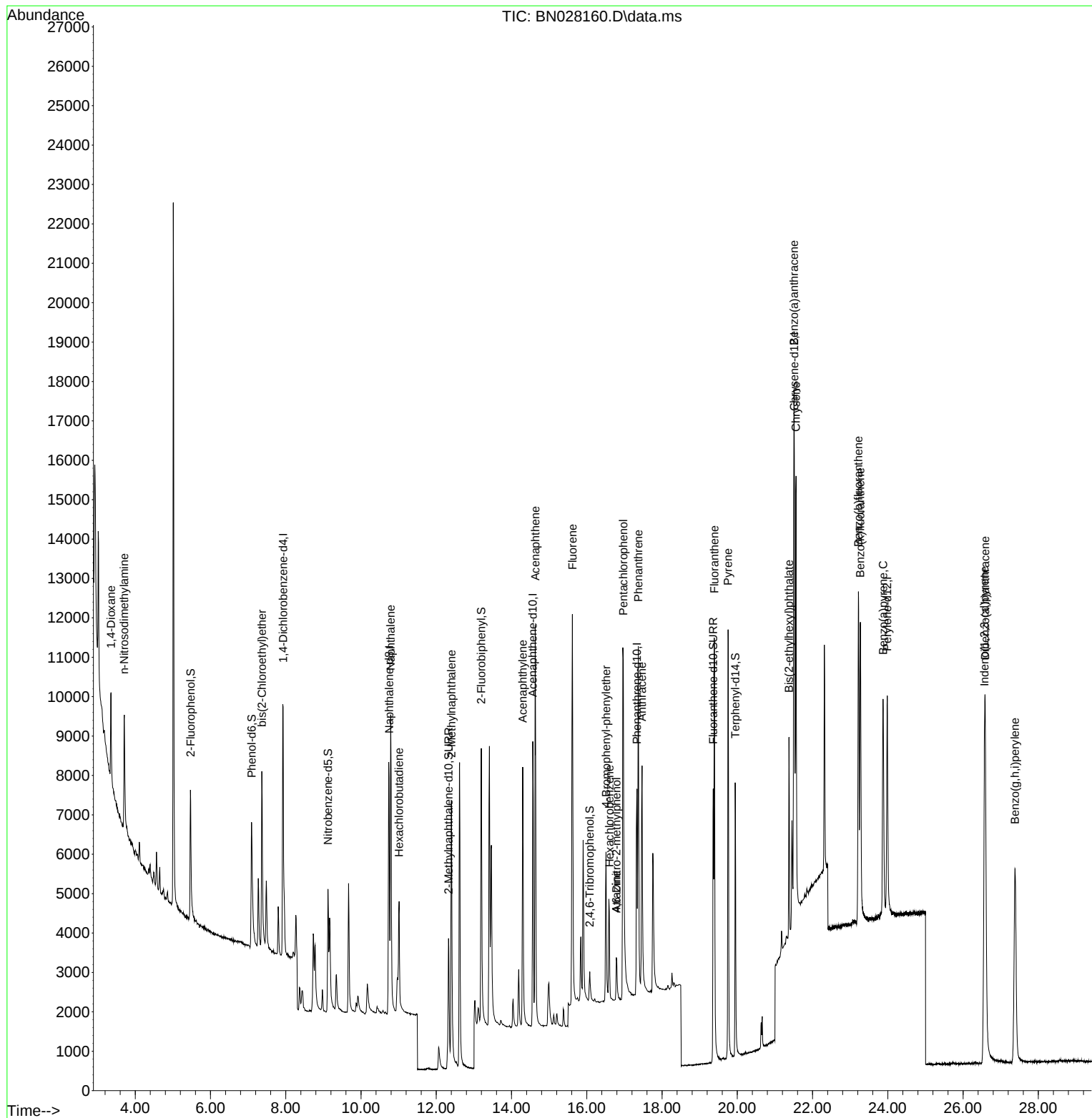
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3591	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	10149	0.400	ng	# 0.01
13) Acenaphthene-d10	14.566	164	4710	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	8895	0.400	ng	0.00
29) Chrysene-d12	21.515	240	8044	0.400	ng	0.00
35) Perylene-d12	23.984	264	8695	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	3576	0.334	ng	0.00
5) Phenol-d6	7.091	99	4152	0.307	ng	0.00
8) Nitrobenzene-d5	9.123	82	3486	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	7050	0.469	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	524	0.243	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	7874	0.464	ng	0.00
27) Fluoranthene-d10	19.360	212	8971	0.402	ng	0.00
31) Terphenyl-d14	19.946	244	8115	0.432	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	1547	0.384	ng	# 76
3) n-Nitrosodimethylamine	3.704	42	2010	0.436	ng	# 94
6) bis(2-Chloroethyl)ether	7.366	93	3877	0.356	ng	92
9) Naphthalene	10.789	128	11044	0.421	ng	99
10) Hexachlorobutadiene	11.013	225	2009	0.431	ng	# 99
12) 2-Methylnaphthalene	12.404	142	6437	0.351	ng	98
16) Acenaphthylene	14.298	152	8059	0.386	ng	99
17) Acenaphthene	14.630	154	5459	0.410	ng	99
18) Fluorene	15.618	166	6633	0.384	ng	98
20) 4,6-Dinitro-2-methylph...	16.785	198	45	0.381	ng	84
21) 4-Bromophenyl-phenylether	16.512	248	1787	0.385	ng	# 83
22) Hexachlorobenzene	16.599	284	2142	0.440	ng	94
23) Atrazine	16.785	200	1349	0.333	ng	95
24) Pentachlorophenol	16.971	266	6769	2.954	ng	94
25) Phenanthrene	17.368	178	9882	0.412	ng	99
26) Anthracene	17.468	178	8252	0.364	ng	99
28) Fluoranthene	19.388	202	10910	0.394	ng	99
30) Pyrene	19.755	202	11393	0.386	ng	98
32) Benzo(a)anthracene	21.506	228	10609	0.388	ng	99
33) Chrysene	21.560	228	11333	0.430	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	4605	0.256	ng	100
36) Indeno(1,2,3-cd)pyrene	26.568	276	14610	0.500	ng	99
37) Benzo(b)fluoranthene	23.218	252	11920	0.424	ng	98
38) Benzo(k)fluoranthene	23.271	252	11368	0.399	ng	96
39) Benzo(a)pyrene	23.873	252	10209	0.384	ng	95
40) Dibenzo(a,h)anthracene	26.589	278	11855	0.496	ng	97
41) Benzo(g,h,i)perylene	27.378	276	12660	0.516	ng	98

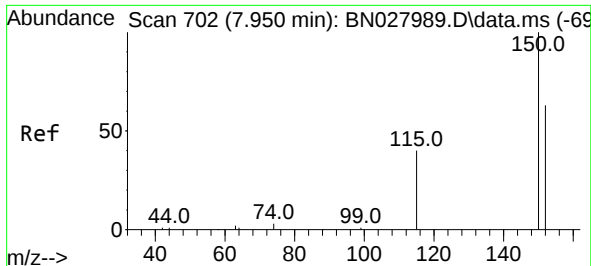
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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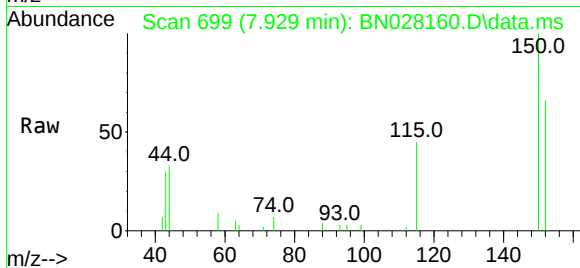
Quant Time: Oct 09 15:29:04 2023
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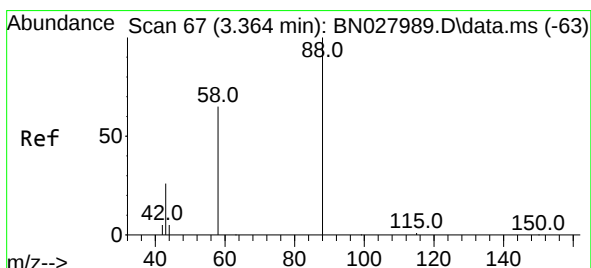
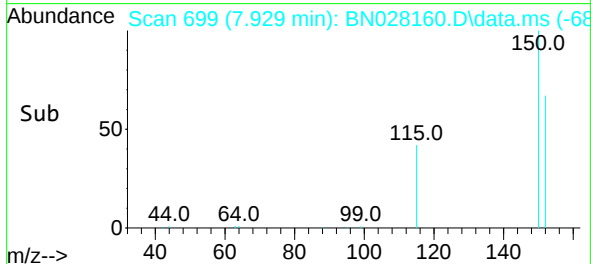
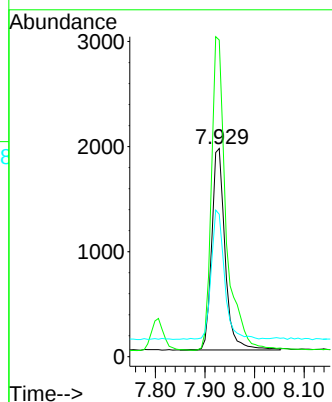


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028160.D
 Acq: 09 Oct 2023 14:34

Instrument :
 BNA_N
 ClientSampleId :
 PB155953BS

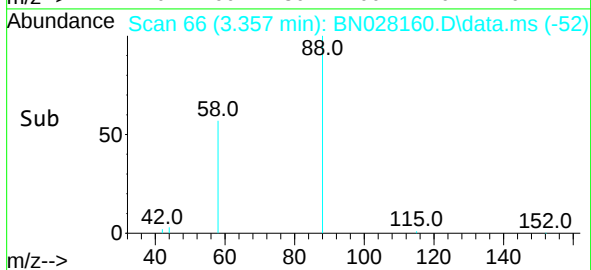
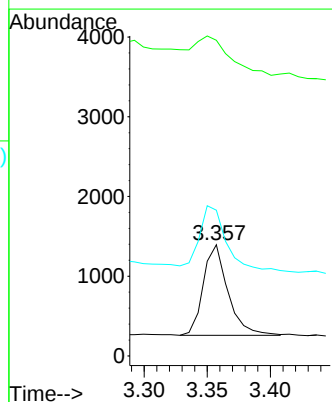
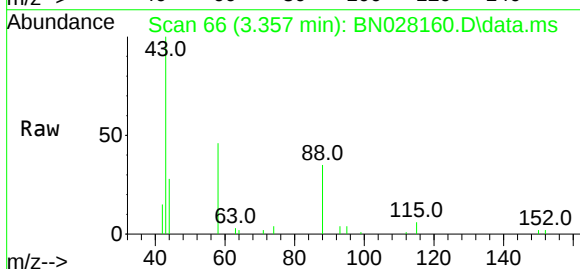


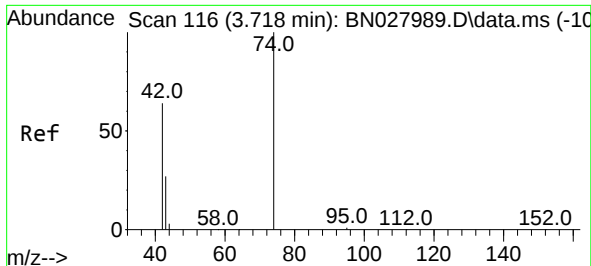
Tgt Ion: 152 Resp: 3591
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.6 188.4
 115 68.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028160.D
 Acq: 09 Oct 2023 14:34

Tgt Ion: 88 Resp: 1547
 Ion Ratio Lower Upper
 88 100
 43 52.9 24.6 36.8
 58 79.8 53.8 80.6

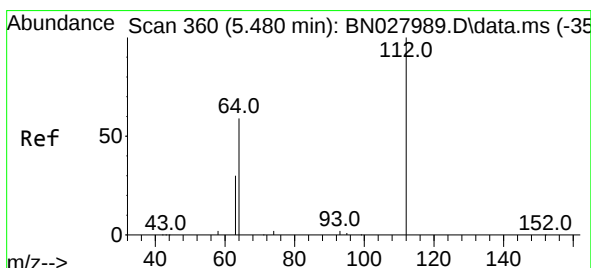
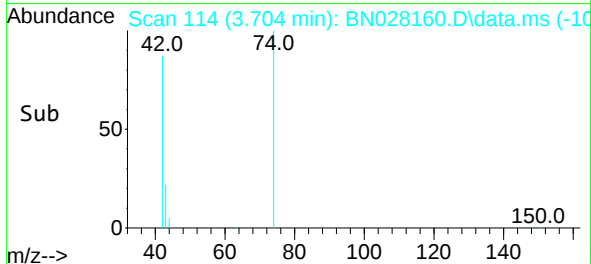
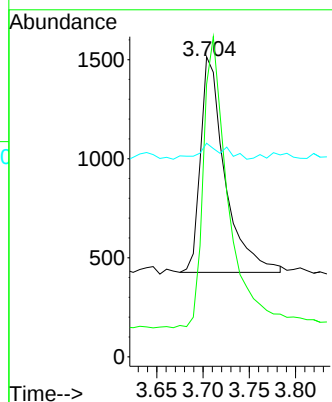
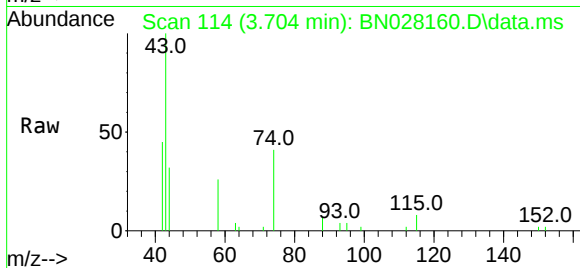




#3
n-Nitrosodimethylamine
Concen: 0.436 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

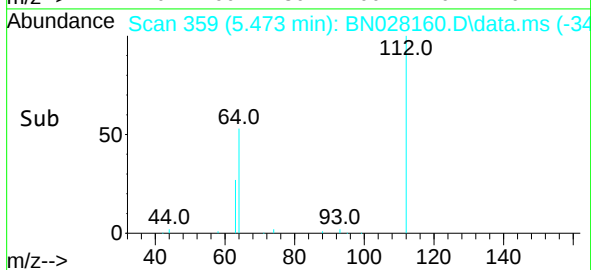
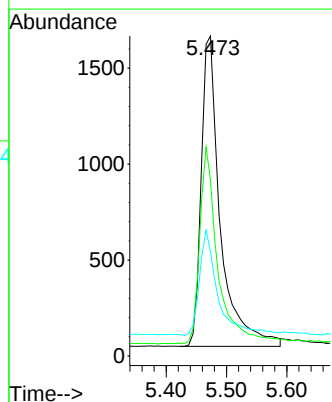
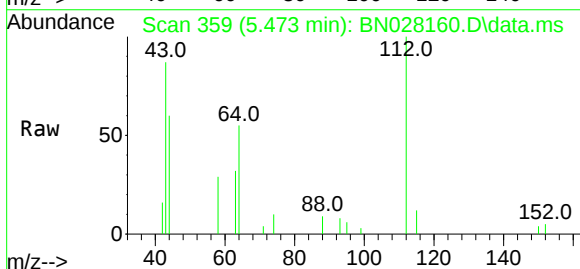
Instrument :
BNA_N
ClientSampleId :
PB155953BS

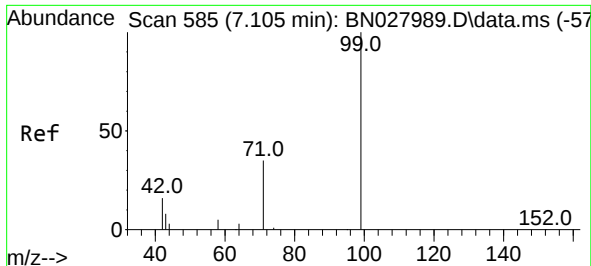
Tgt Ion: 42 Resp: 2010
Ion Ratio Lower Upper
42 100
74 137.2 115.9 173.9
44 7.6 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.473 min Scan# 359
Delta R.T. 0.007 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion: 112 Resp: 3576
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 32.8 23.4 35.0

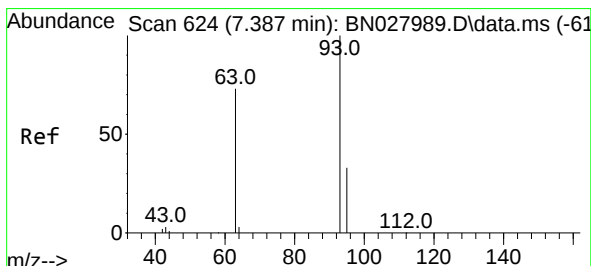
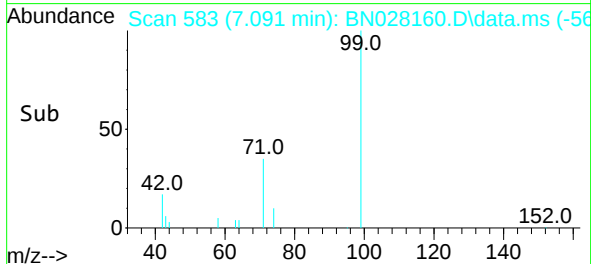
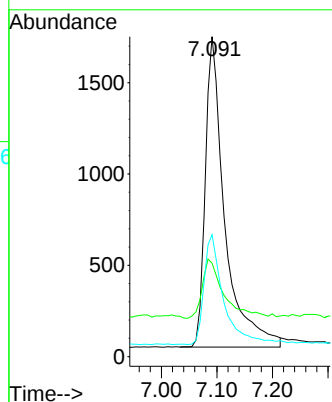
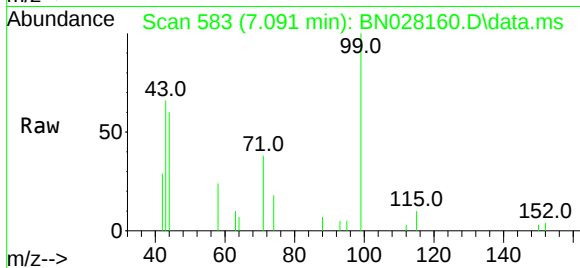




#5
Phenol-d6
Concen: 0.307 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

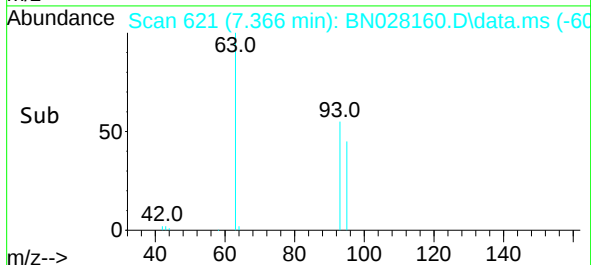
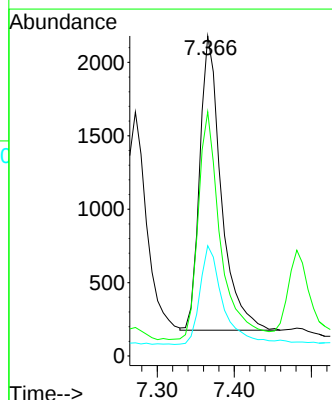
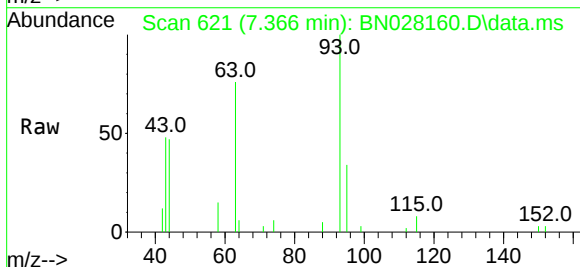
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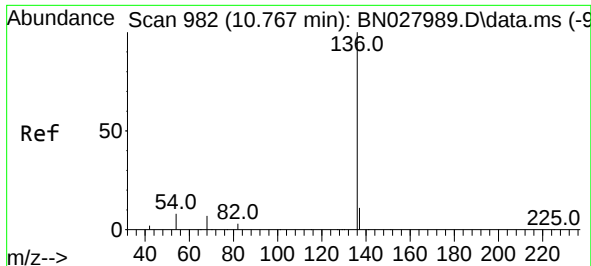
Tgt Ion: 99 Resp: 4152
Ion Ratio Lower Upper
99 100
42 21.0 14.6 22.0
71 35.4 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion: 93 Resp: 3877
Ion Ratio Lower Upper
93 100
63 80.8 58.8 88.2
95 37.4 26.6 39.8

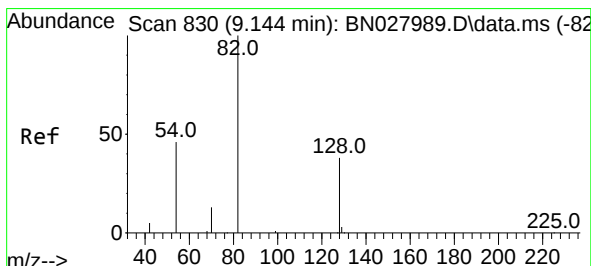
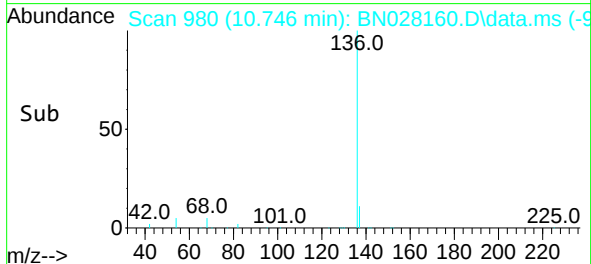
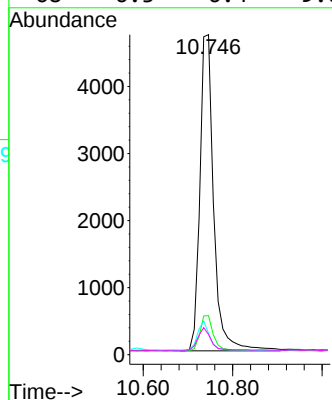
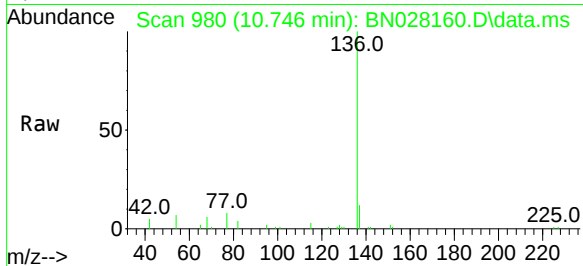




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

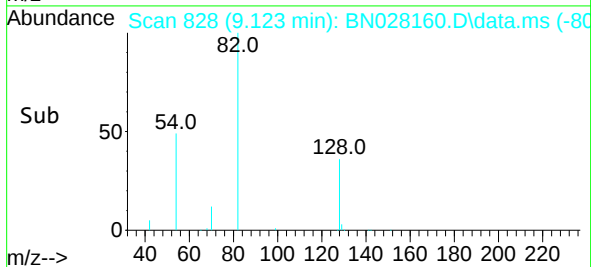
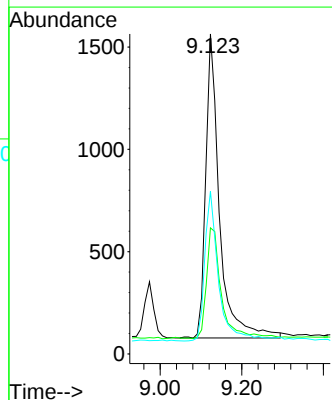
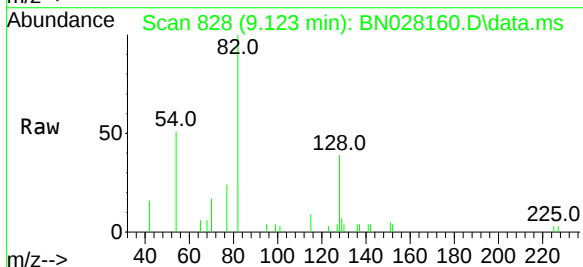
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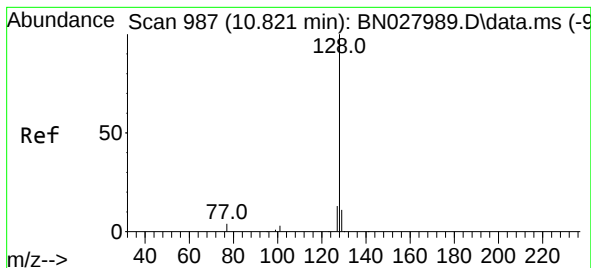
Tgt Ion:	136	Resp:	10149
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.4	14.0
54	6.7	7.0	10.6#
68	6.3	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:	82	Resp:	3486
Ion Ratio	Lower	Upper	
82	100		
128	39.4	32.7	49.1
54	50.8	38.7	58.1





#9

Naphthalene

Concen: 0.421 ng

RT: 10.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

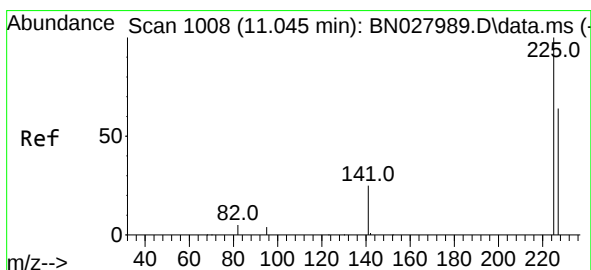
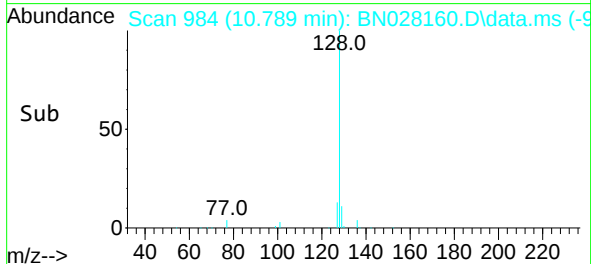
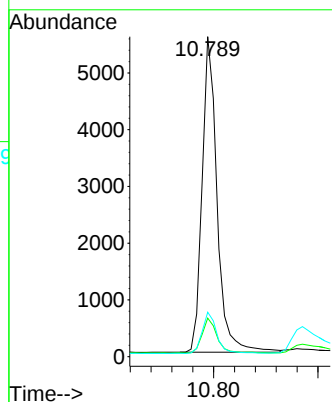
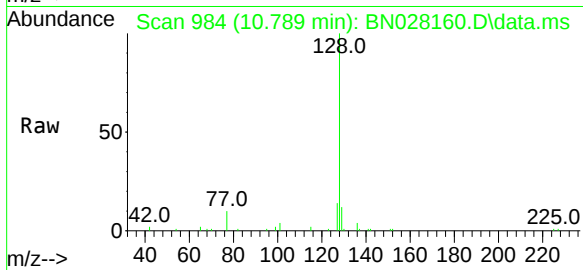
Tgt Ion:128 Resp: 11044

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

127 13.9 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 11.013 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

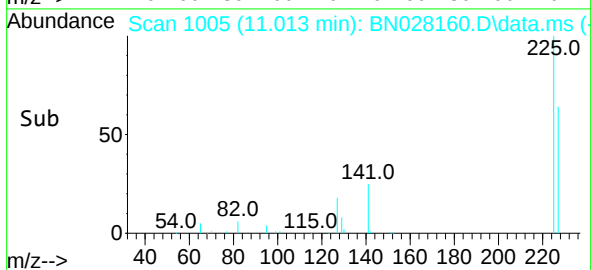
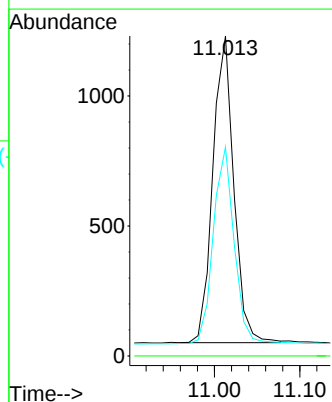
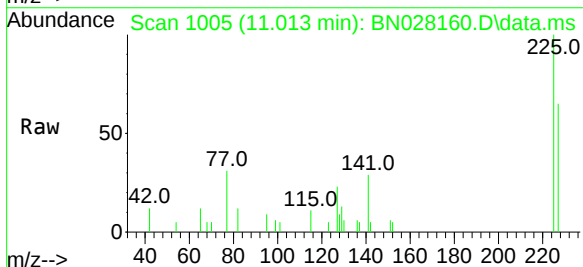
Tgt Ion:225 Resp: 2009

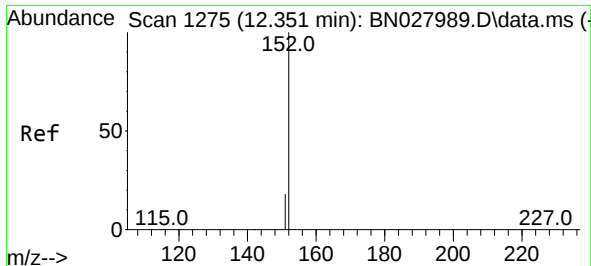
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.3 76.9

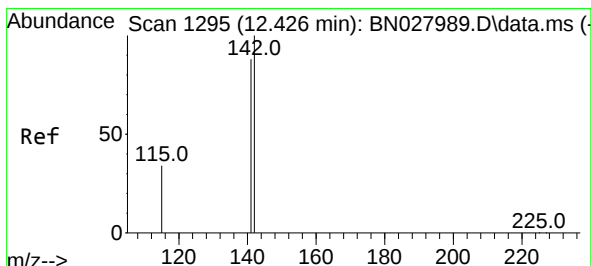
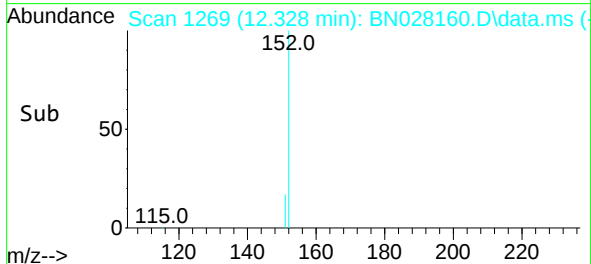
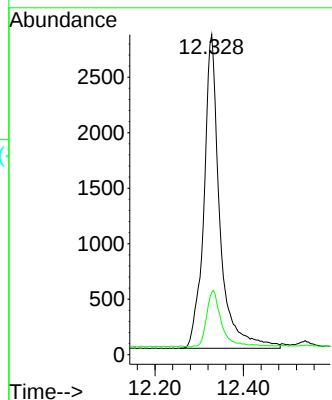
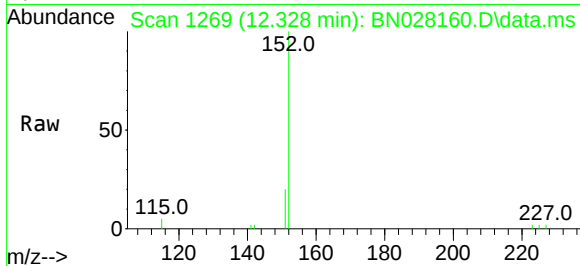




#11
2-Methylnaphthalene-d10
Concen: 0.469 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

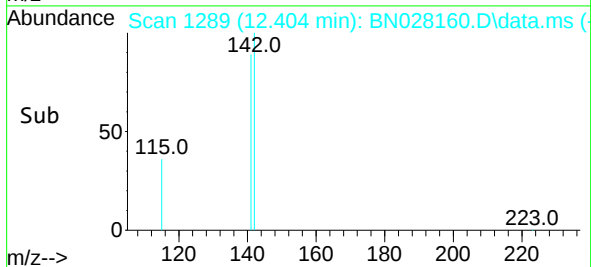
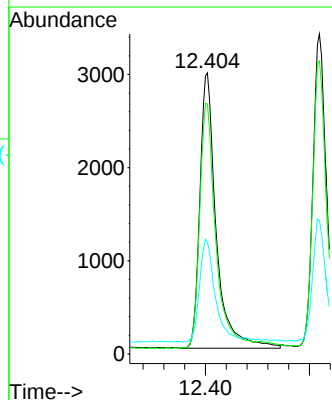
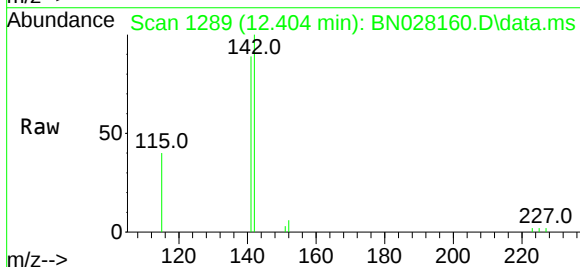
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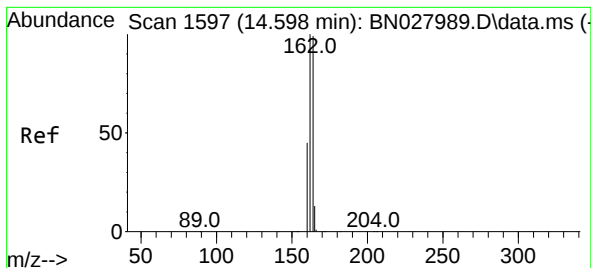
Tgt Ion:152 Resp: 7050
Ion Ratio Lower Upper
152 100
151 16.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.404 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:142 Resp: 6437
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 39.8 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: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

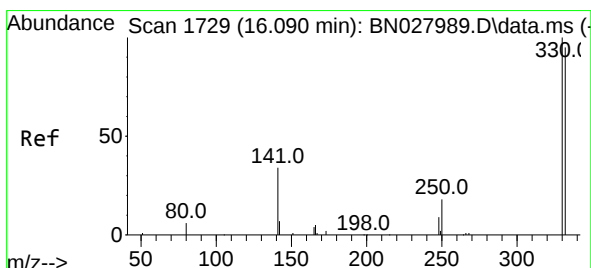
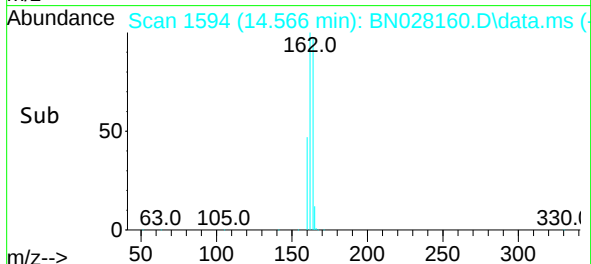
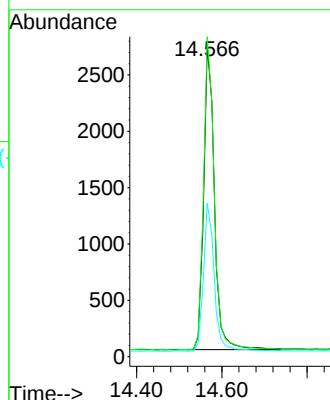
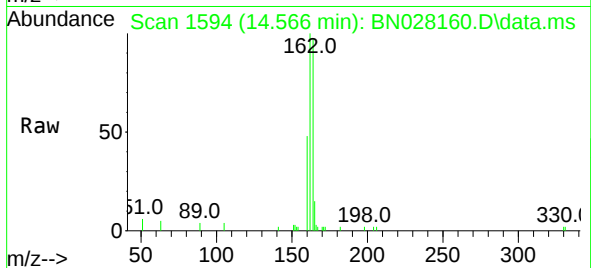
Tgt Ion:164 Resp: 4710

Ion Ratio Lower Upper

164 100

162 103.1 80.8 121.2

160 49.5 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.243 ng

RT: 16.077 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

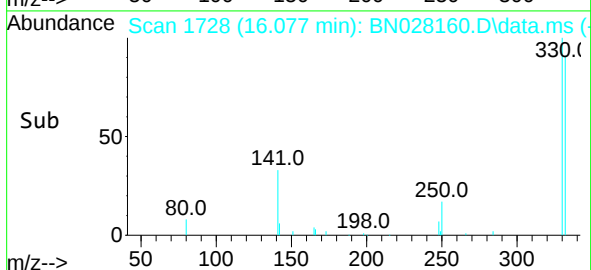
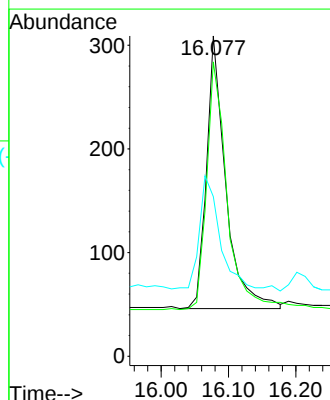
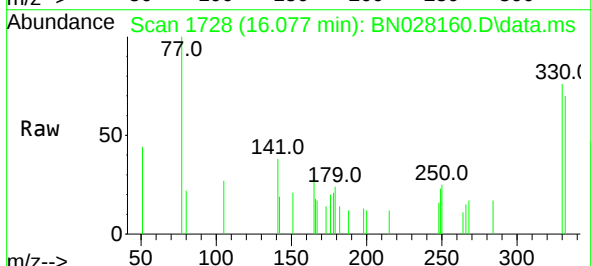
Tgt Ion:330 Resp: 524

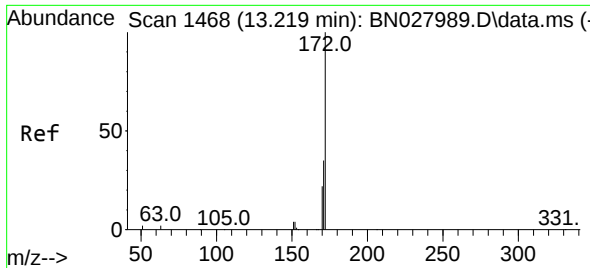
Ion Ratio Lower Upper

330 100

332 95.0 78.1 117.1

141 43.1 33.4 50.2

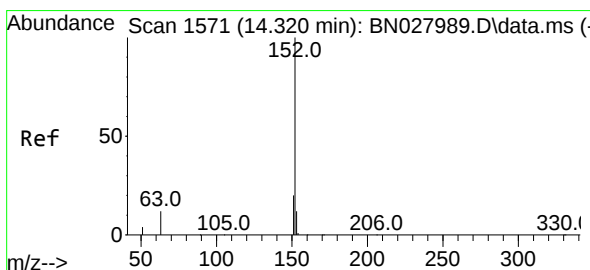
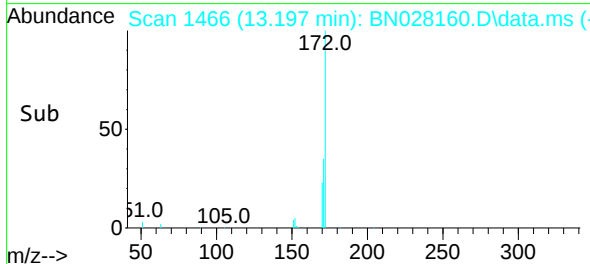
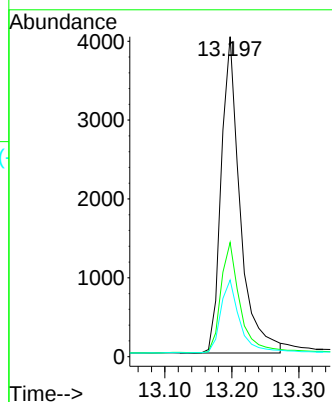
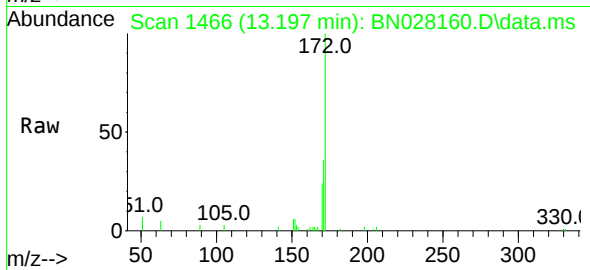




#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 13.197 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

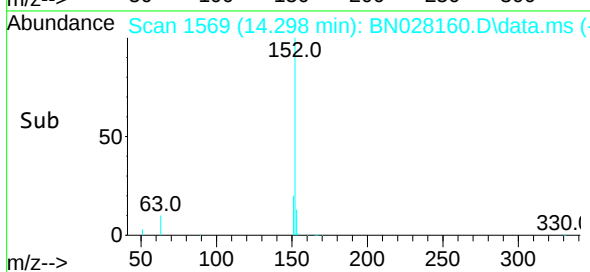
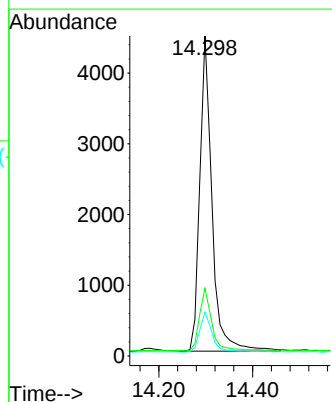
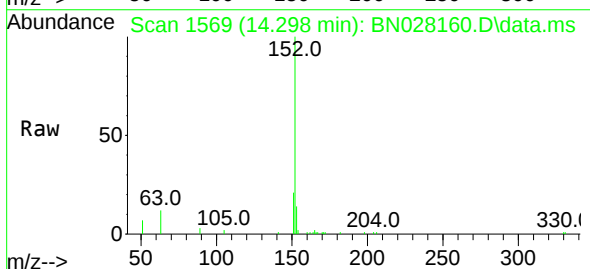
Instrument :
BNA_N
ClientSampleId :
PB155953BS

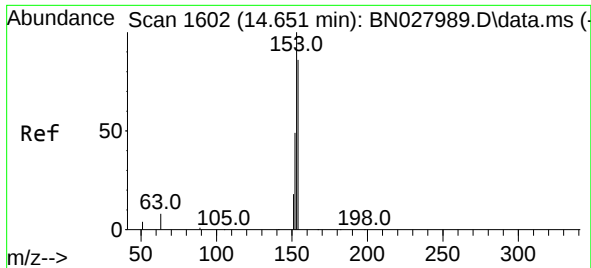
Tgt Ion:172 Resp: 7874
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.0 18.4 27.6



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:152 Resp: 8059
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.2 15.4

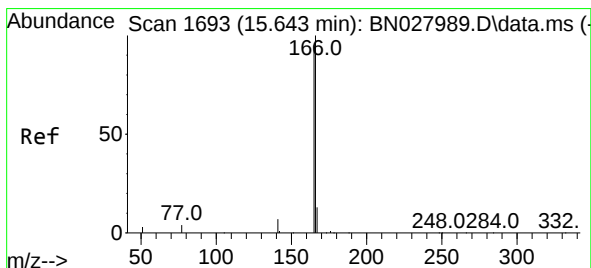
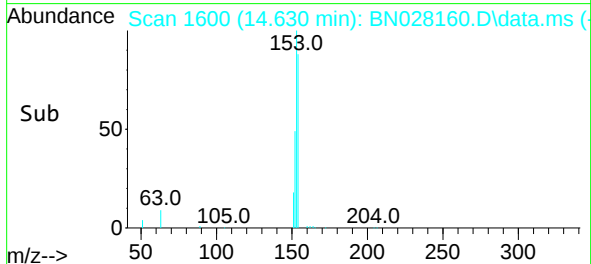
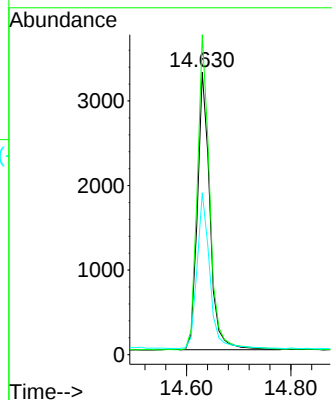
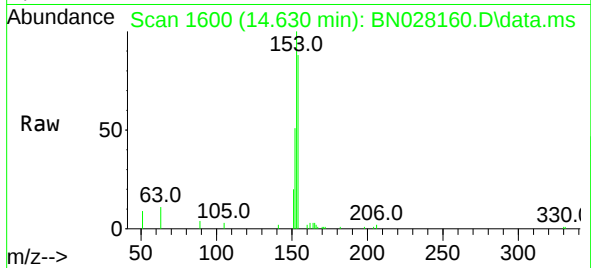




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

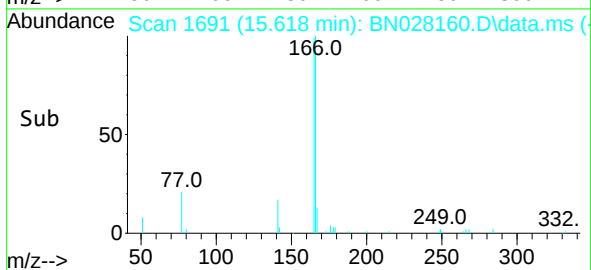
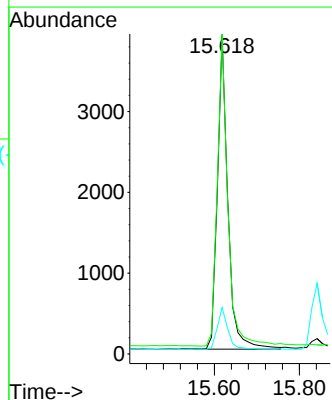
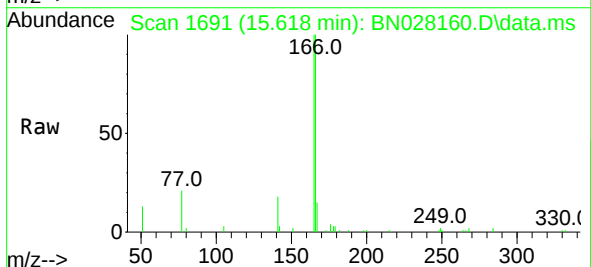
Instrument :
BNA_N
ClientSampleId :
PB155953BS

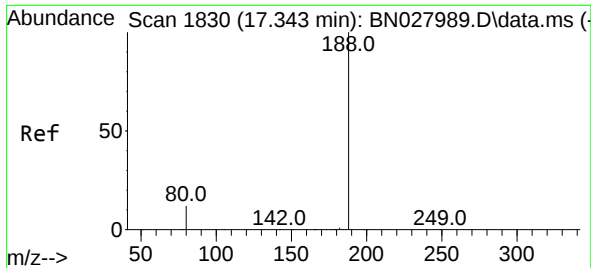
Tgt Ion:154 Resp: 5459
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 57.2 43.9 65.9



#18
Fluorene
Concen: 0.384 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:166 Resp: 6633
Ion Ratio Lower Upper
166 100
165 99.9 77.8 116.8
167 13.7 10.7 16.1

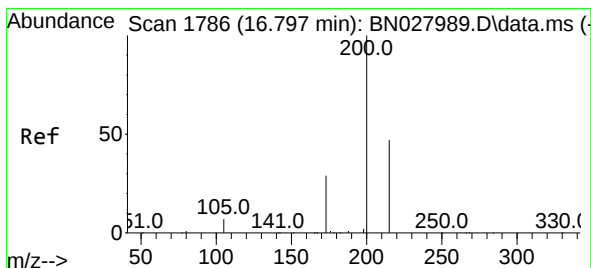
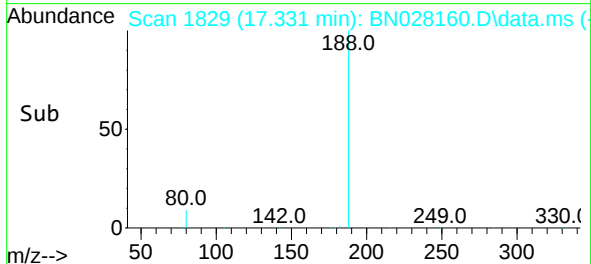
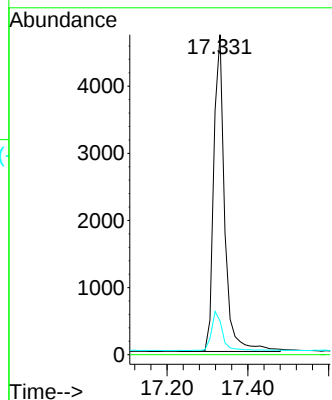
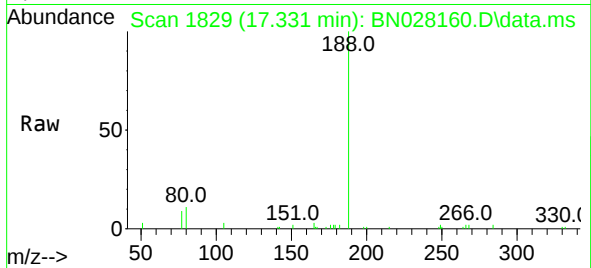




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

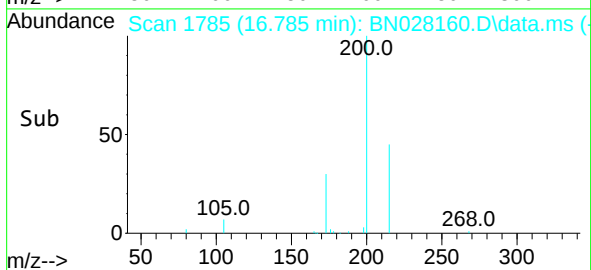
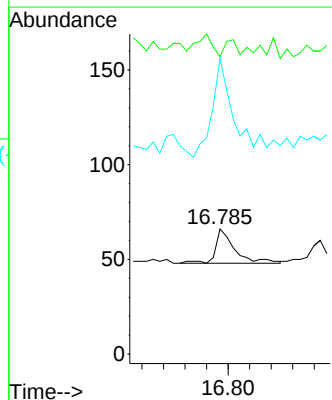
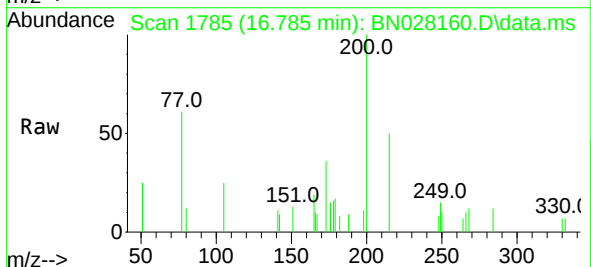
Instrument :
BNA_N
ClientSampleId :
PB155953BS

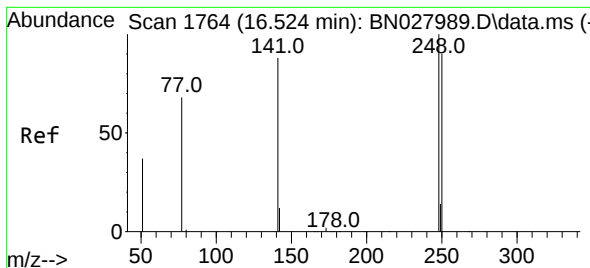
Tgt Ion:188 Resp: 8895
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.381 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:198 Resp: 45
Ion Ratio Lower Upper
198 100
51 237.9 180.7 271.1
105 236.4 222.2 333.2

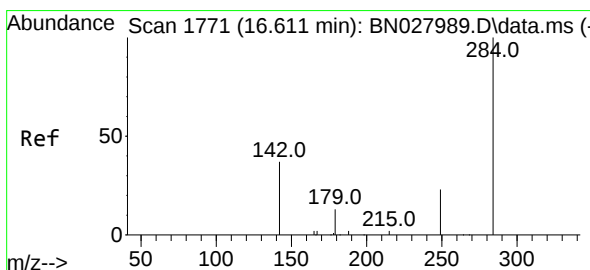
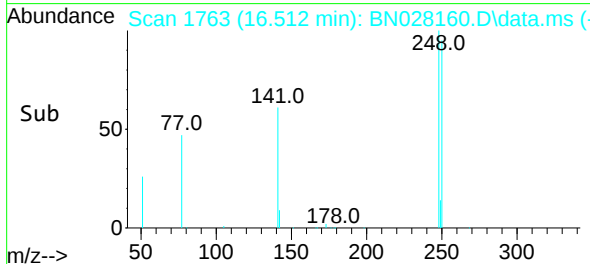
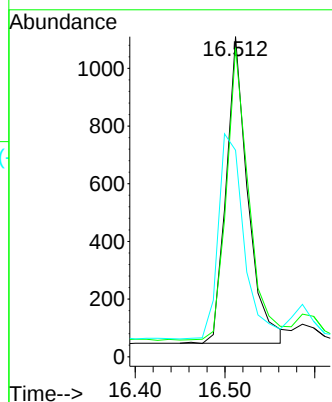
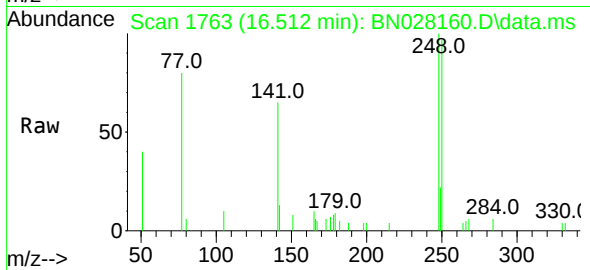




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

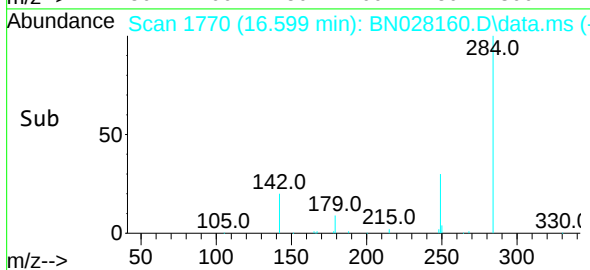
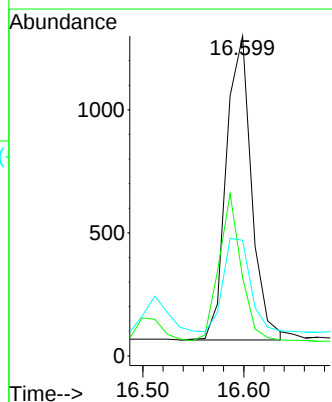
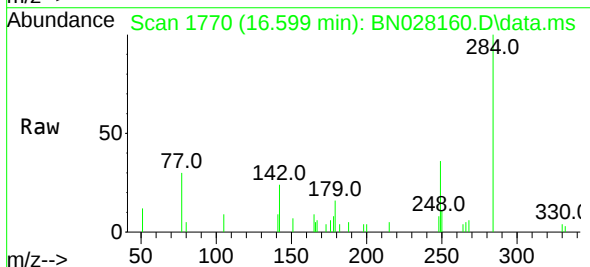
Instrument :
BNA_N
ClientSampleId :
PB155953BS

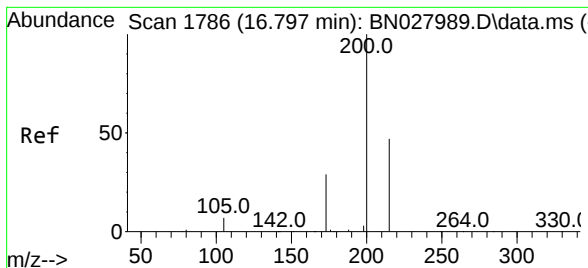
Tgt Ion:248 Resp: 1787
Ion Ratio Lower Upper
248 100
250 96.6 72.3 108.5
141 64.5 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:284 Resp: 2142
Ion Ratio Lower Upper
284 100
142 42.5 29.9 44.9
249 33.1 25.0 37.4





#23

Atrazine

Concen: 0.333 ng

RT: 16.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

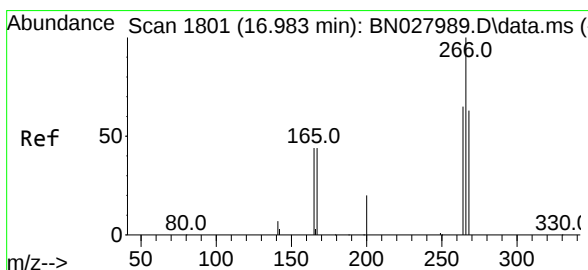
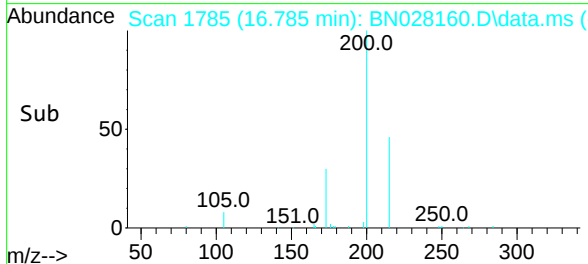
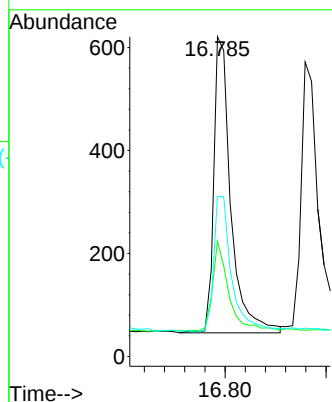
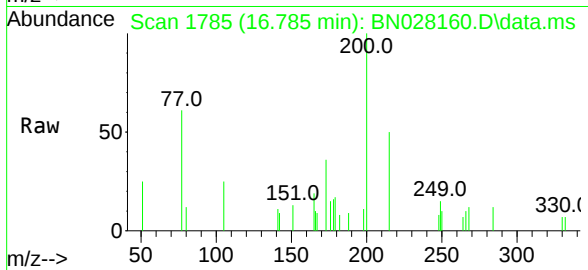
Tgt Ion:200 Resp: 1349

Ion Ratio Lower Upper

200 100

173 36.1 24.7 37.1

215 50.1 39.0 58.6



#24

Pentachlorophenol

Concen: 2.954 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

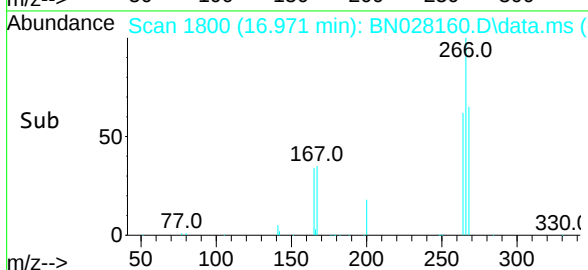
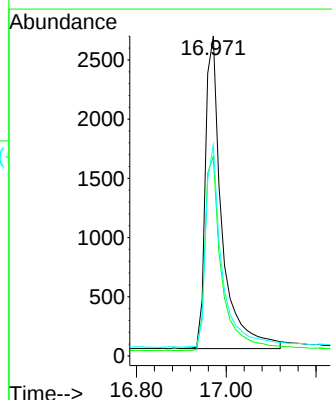
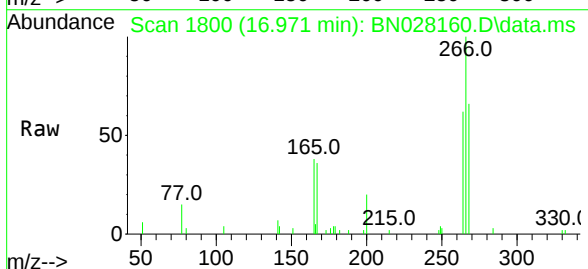
Tgt Ion:266 Resp: 6769

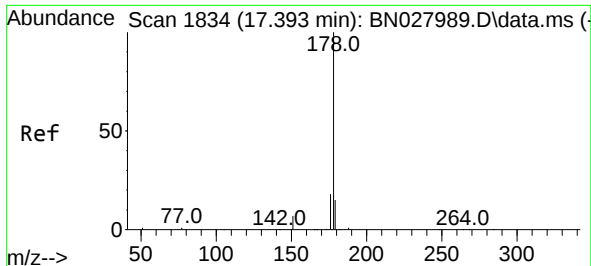
Ion Ratio Lower Upper

266 100

264 62.6 52.7 79.1

268 63.8 56.2 84.2

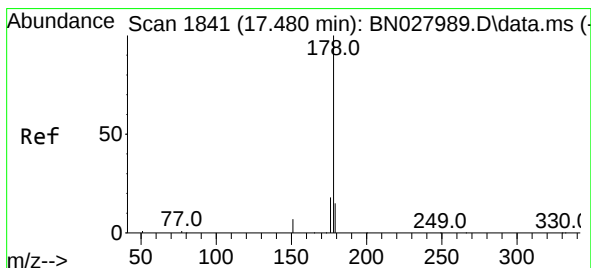
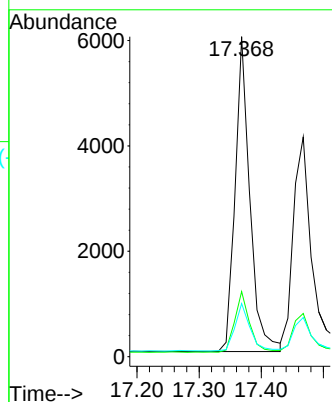
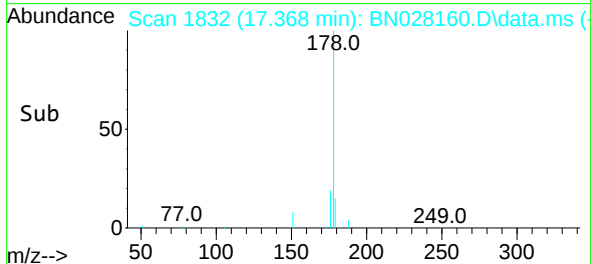
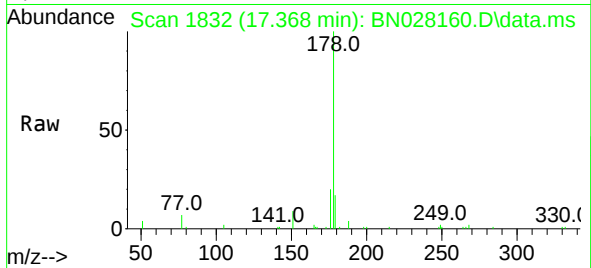




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

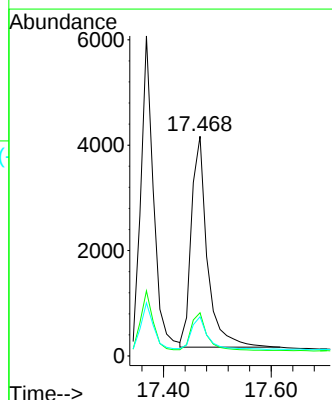
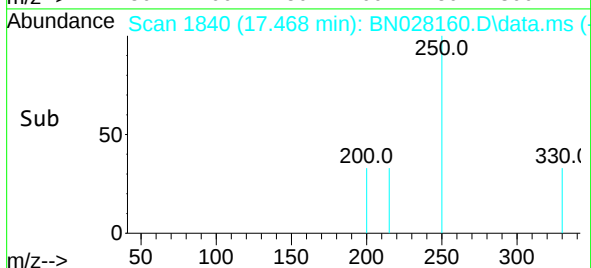
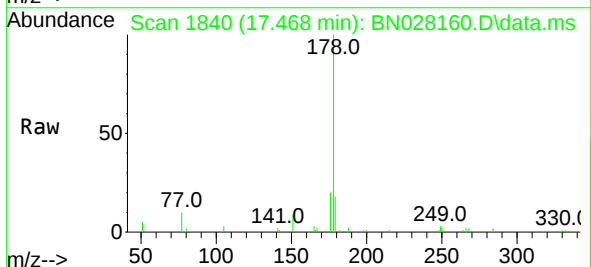
Instrument :
BNA_N
ClientSampleId :
PB155953BS

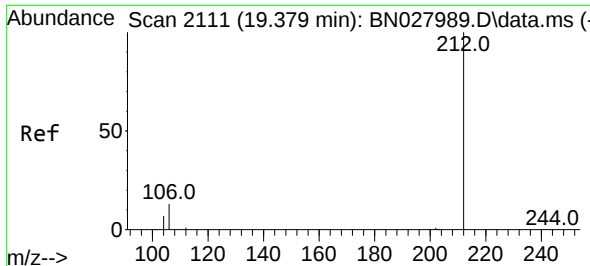
Tgt Ion:178 Resp: 9882
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.1 12.4 18.6



#26
Anthracene
Concen: 0.364 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:178 Resp: 8252
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.5 12.2 18.2

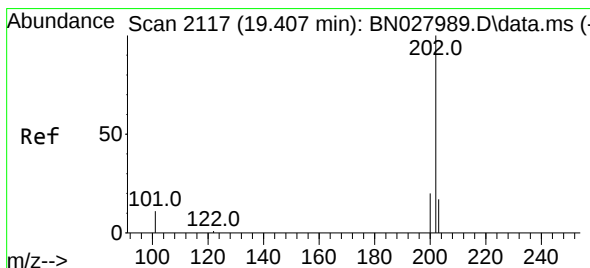
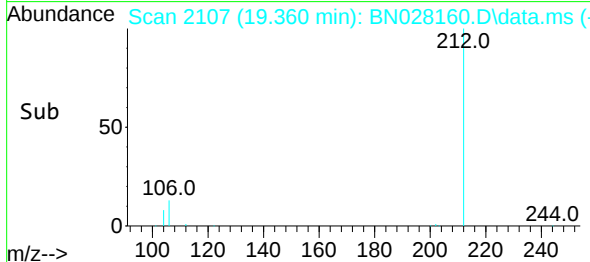
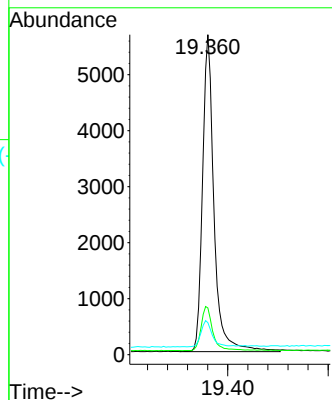
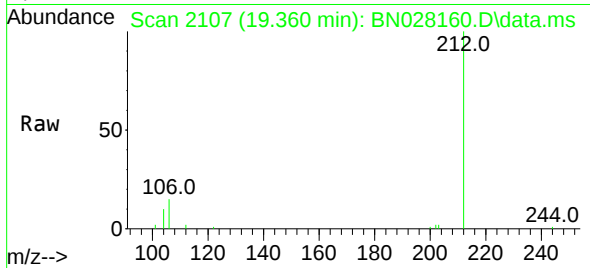




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

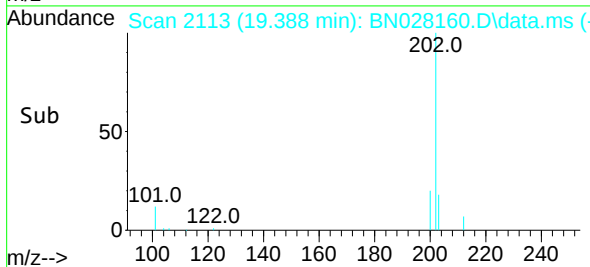
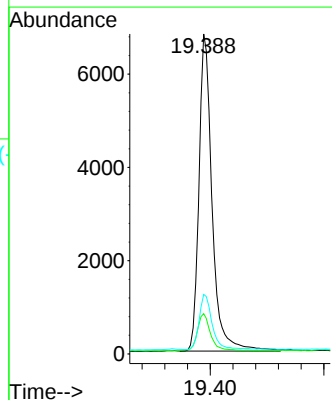
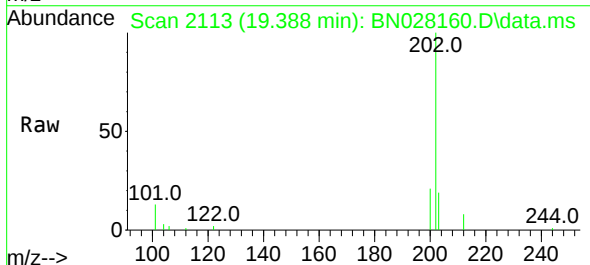
Instrument :
BNA_N
ClientSampleId :
PB155953BS

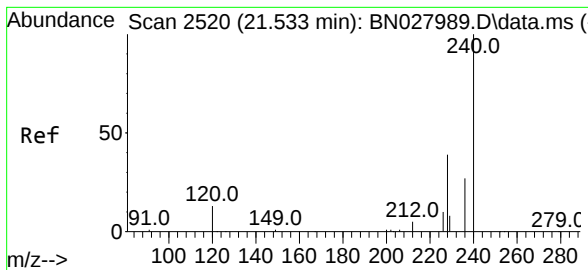
Tgt Ion:212 Resp: 8971
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.0 6.4 9.6



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Tgt Ion:202 Resp: 10910
Ion Ratio Lower Upper
202 100
101 11.6 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: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

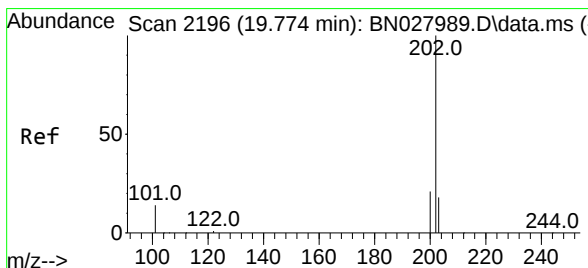
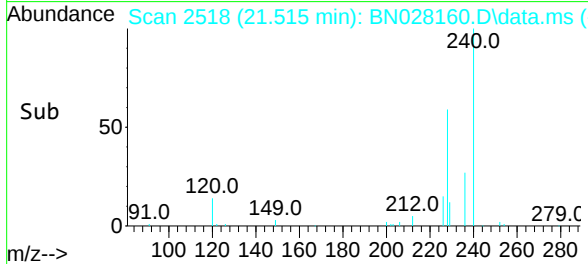
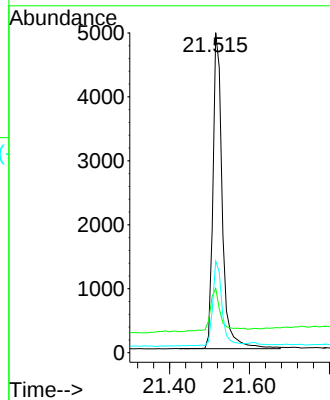
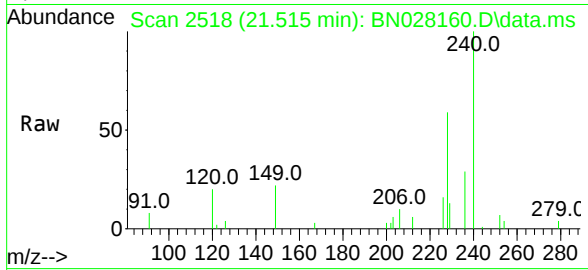
Tgt Ion:240 Resp: 8044

Ion Ratio Lower Upper

240 100

120 20.1 13.8 20.6

236 28.6 22.6 33.8



#30

Pyrene

Concen: 0.386 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

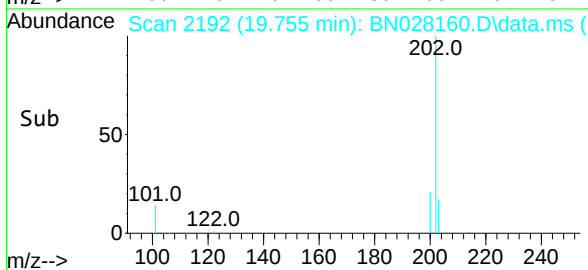
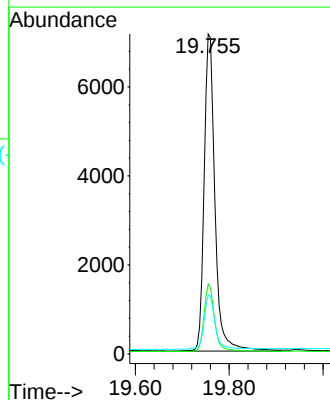
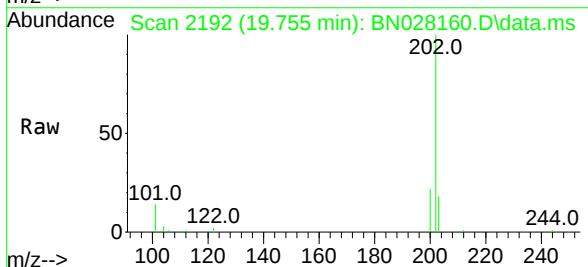
Tgt Ion:202 Resp: 11393

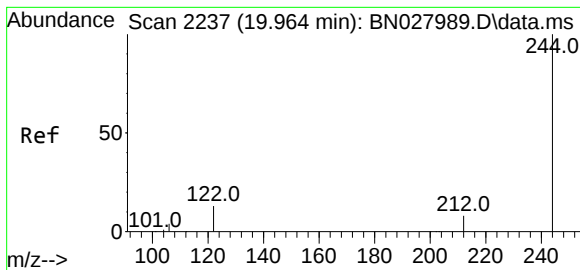
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.3 14.7 22.1

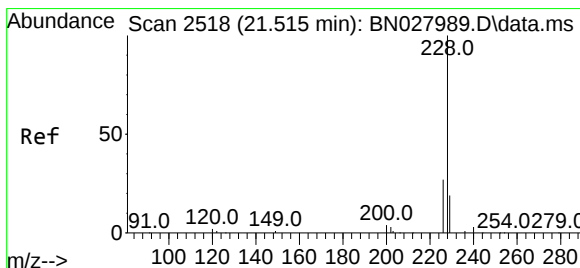
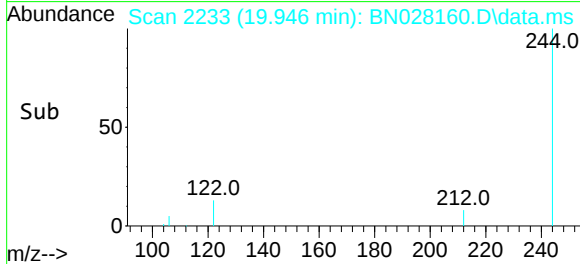
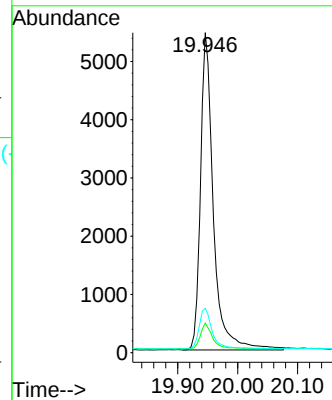
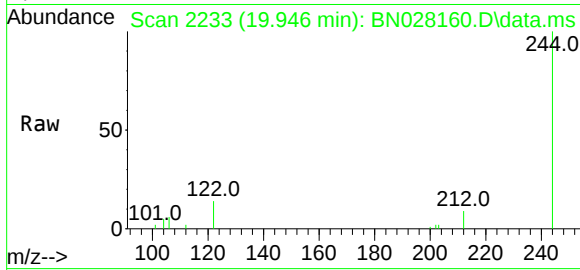




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.946 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BN028160.D
 Acq: 09 Oct 2023 14:34

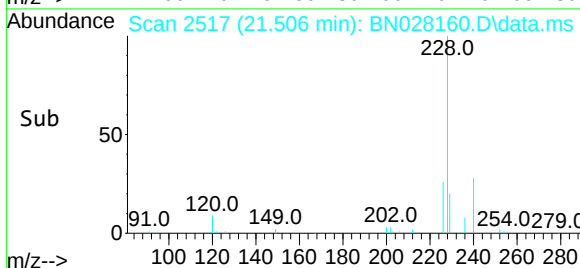
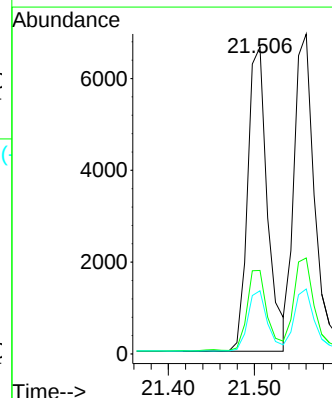
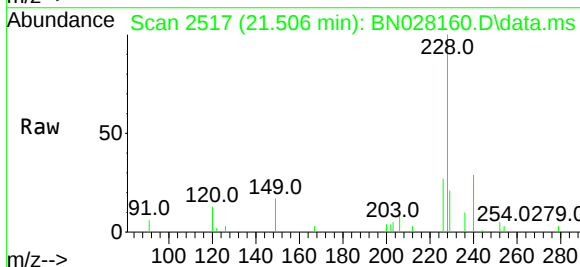
Instrument :
 BNA_N
 ClientSampleId :
 PB155953BS

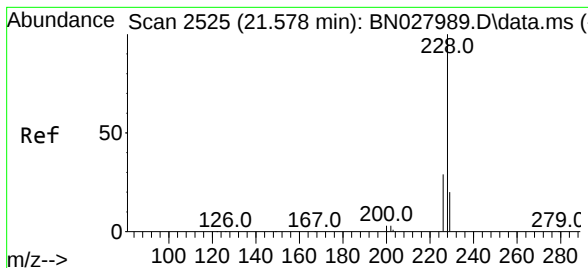
Tgt Ion:244 Resp: 8115
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 9.8
 122 13.9 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028160.D
 Acq: 09 Oct 2023 14:34

Tgt Ion:228 Resp: 10609
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.0 33.0
 229 20.6 16.0 24.0





#33

Chrysene

Concen: 0.430 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

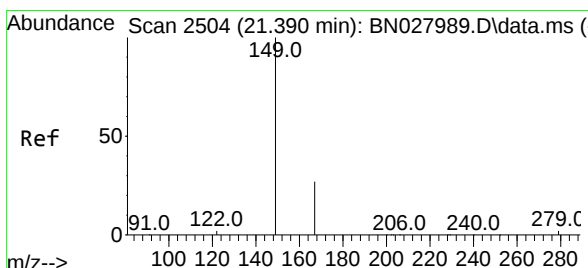
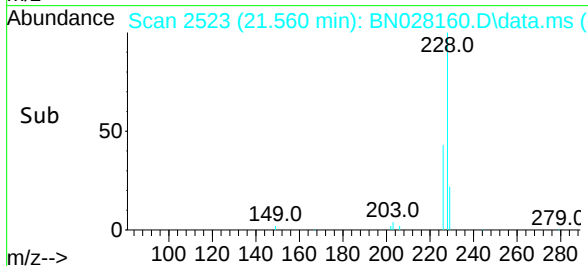
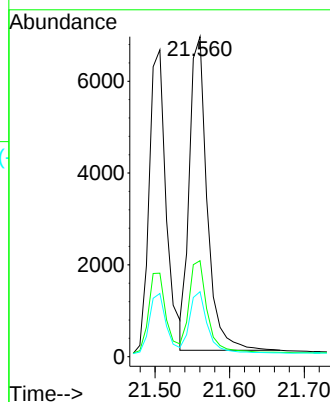
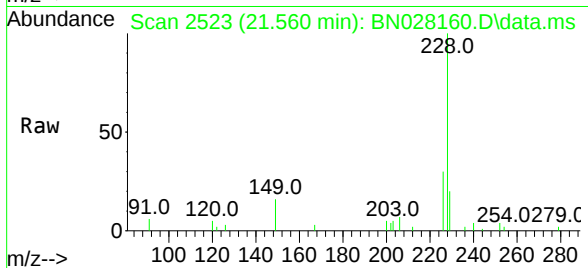
Tgt Ion:228 Resp: 11333

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 20.3 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.256 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.000 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

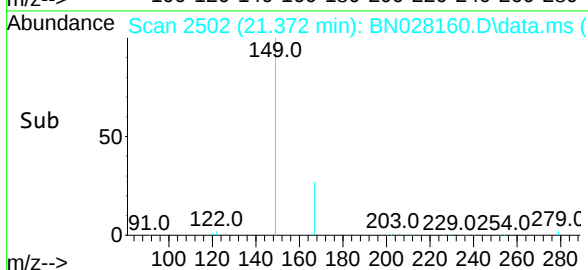
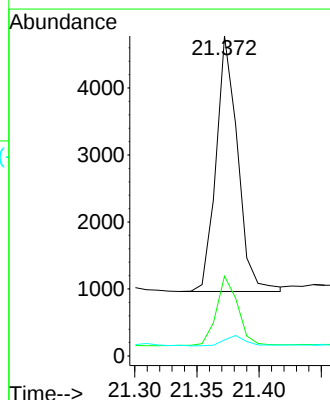
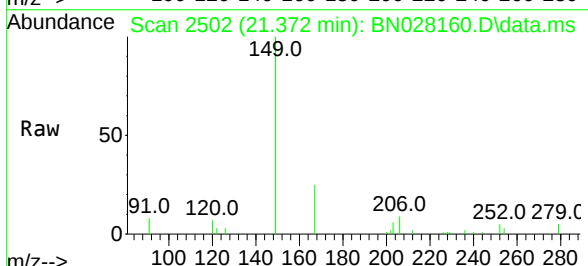
Tgt Ion:149 Resp: 4605

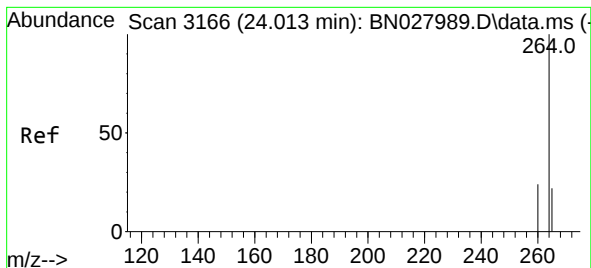
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.0 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.984 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

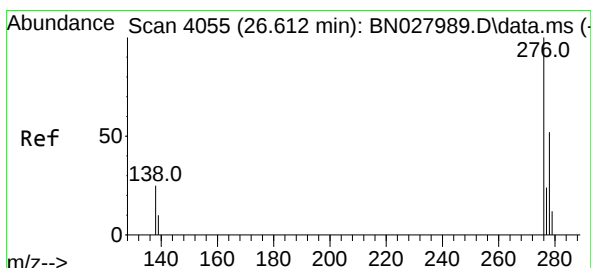
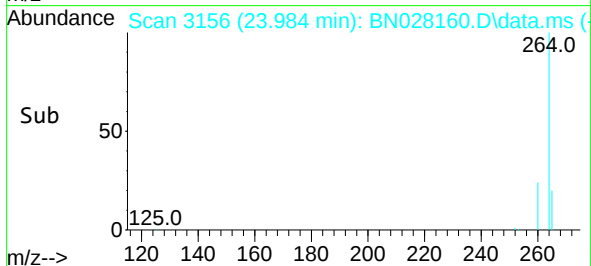
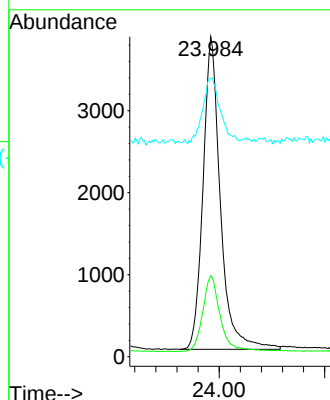
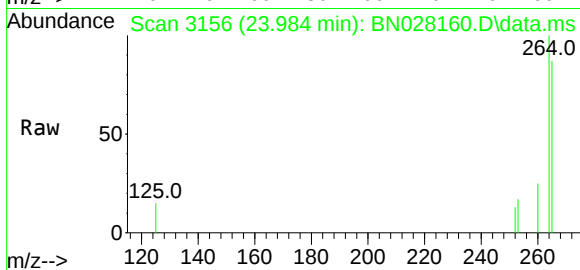
Tgt Ion:264 Resp: 8695

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 86.8 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.500 ng

RT: 26.568 min Scan# 4040

Delta R.T. 0.006 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

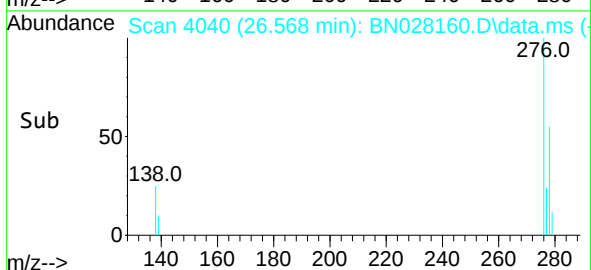
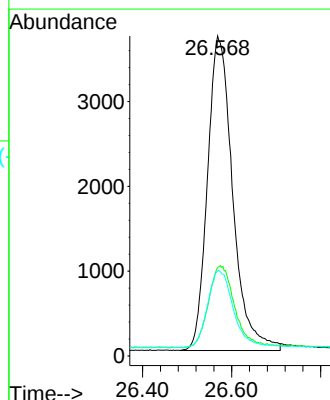
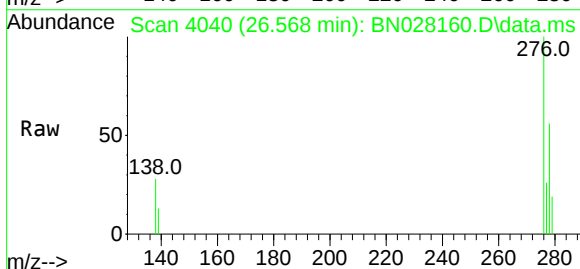
Tgt Ion:276 Resp: 14610

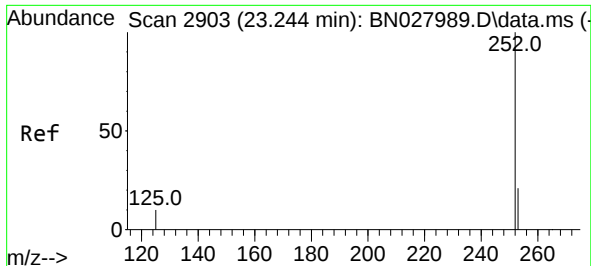
Ion Ratio Lower Upper

276 100

138 26.8 20.9 31.3

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.424 ng

RT: 23.218 min Scan# 2912

Delta R.T. 0.003 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BNA_N

ClientSampleId :

PB155953BS

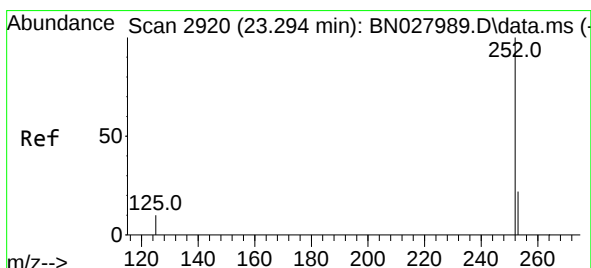
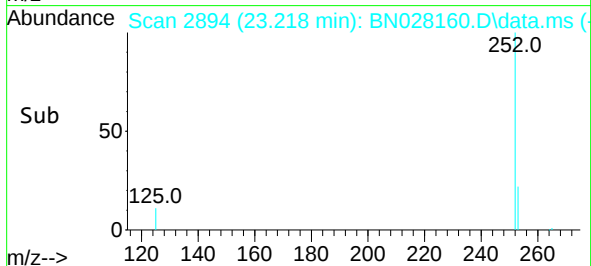
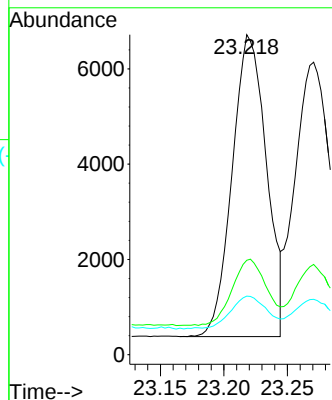
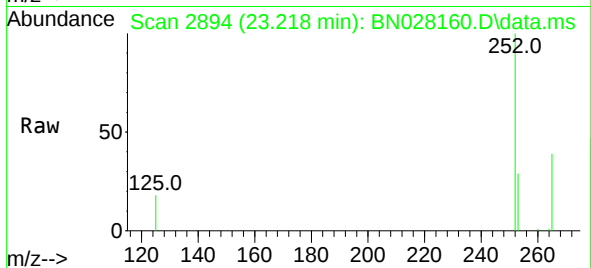
Tgt Ion:252 Resp: 11920

Ion Ratio Lower Upper

252 100

253 29.5 22.9 34.3

125 18.3 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.399 ng

RT: 23.271 min Scan# 2912

Delta R.T. 0.006 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

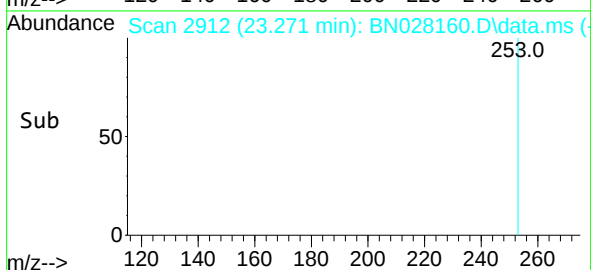
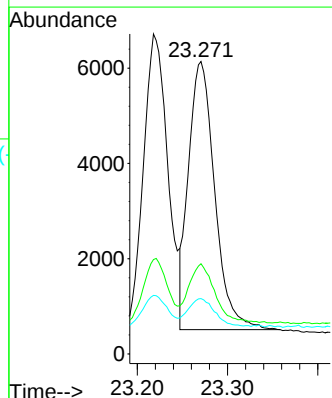
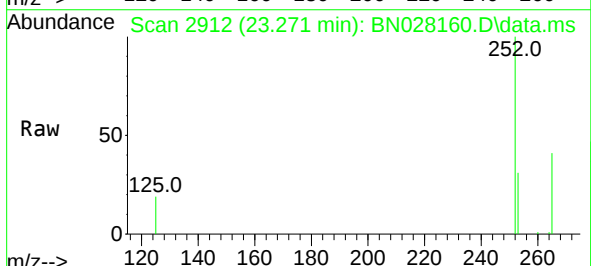
Tgt Ion:252 Resp: 11368

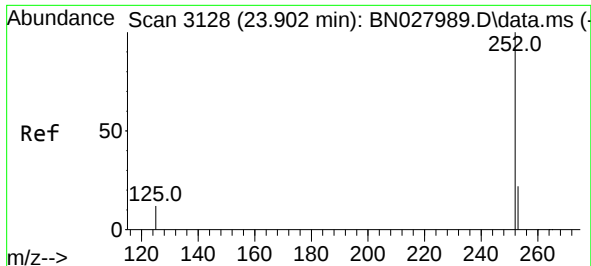
Ion Ratio Lower Upper

252 100

253 30.9 23.1 34.7

125 18.9 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.873 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

Instrument :

BN028160.D

ClientSampleId :

PB155953BS

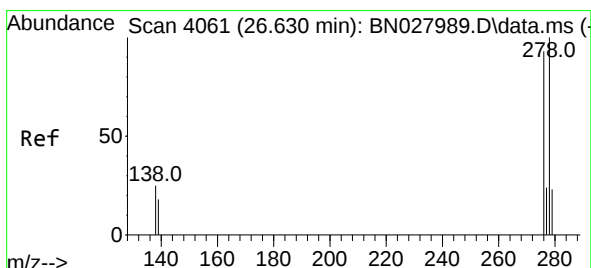
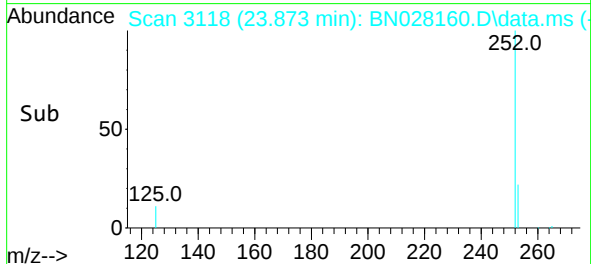
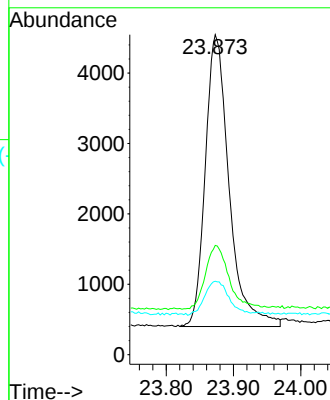
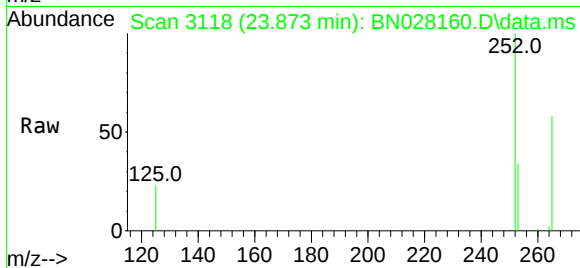
Tgt Ion:252 Resp: 10209

Ion Ratio Lower Upper

252 100

253 34.1 25.0 37.4

125 23.0 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.496 ng

RT: 26.589 min Scan# 4047

Delta R.T. 0.009 min

Lab File: BN028160.D

Acq: 09 Oct 2023 14:34

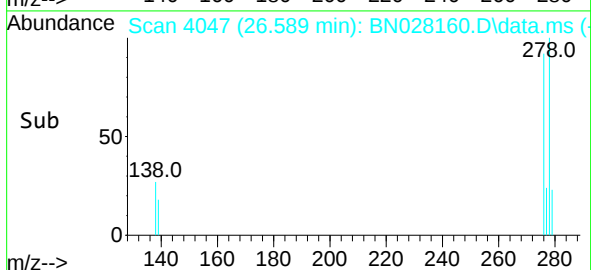
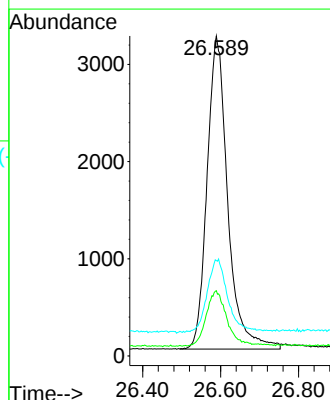
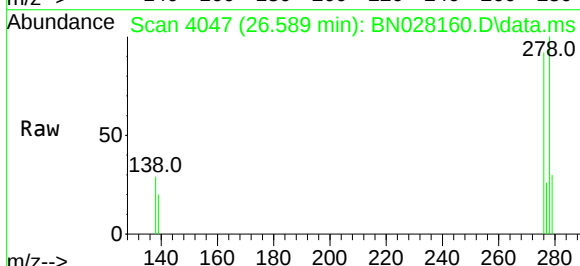
Tgt Ion:278 Resp: 11855

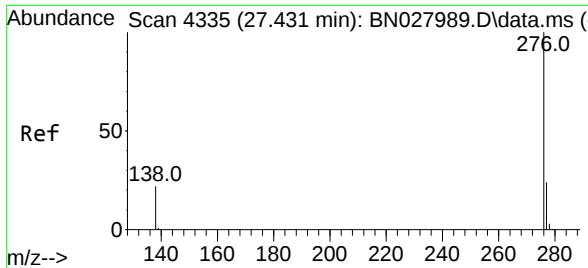
Ion Ratio Lower Upper

278 100

139 20.4 17.7 26.5

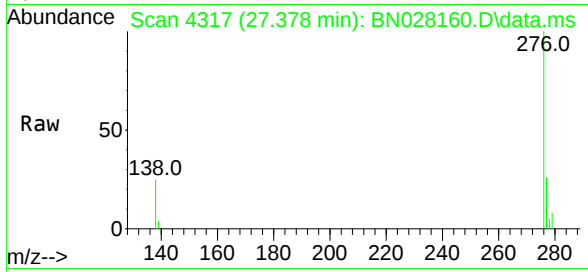
279 29.8 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.516 ng
RT: 27.378 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN028160.D
Acq: 09 Oct 2023 14:34

Instrument :
BNA_N
ClientSampleId :
PB155953BS



Tgt Ion:	276	Resp:	12660
Ion	Ratio	Lower	Upper
276	100		
277	26.1	22.1	33.1
138	25.3	20.8	31.2

