

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028175.D
 Acq On : 10 Oct 2023 00:50
 Operator : MA/JU
 Sample : PB156183BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156183BS

Quant Time: Oct 10 01:42:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

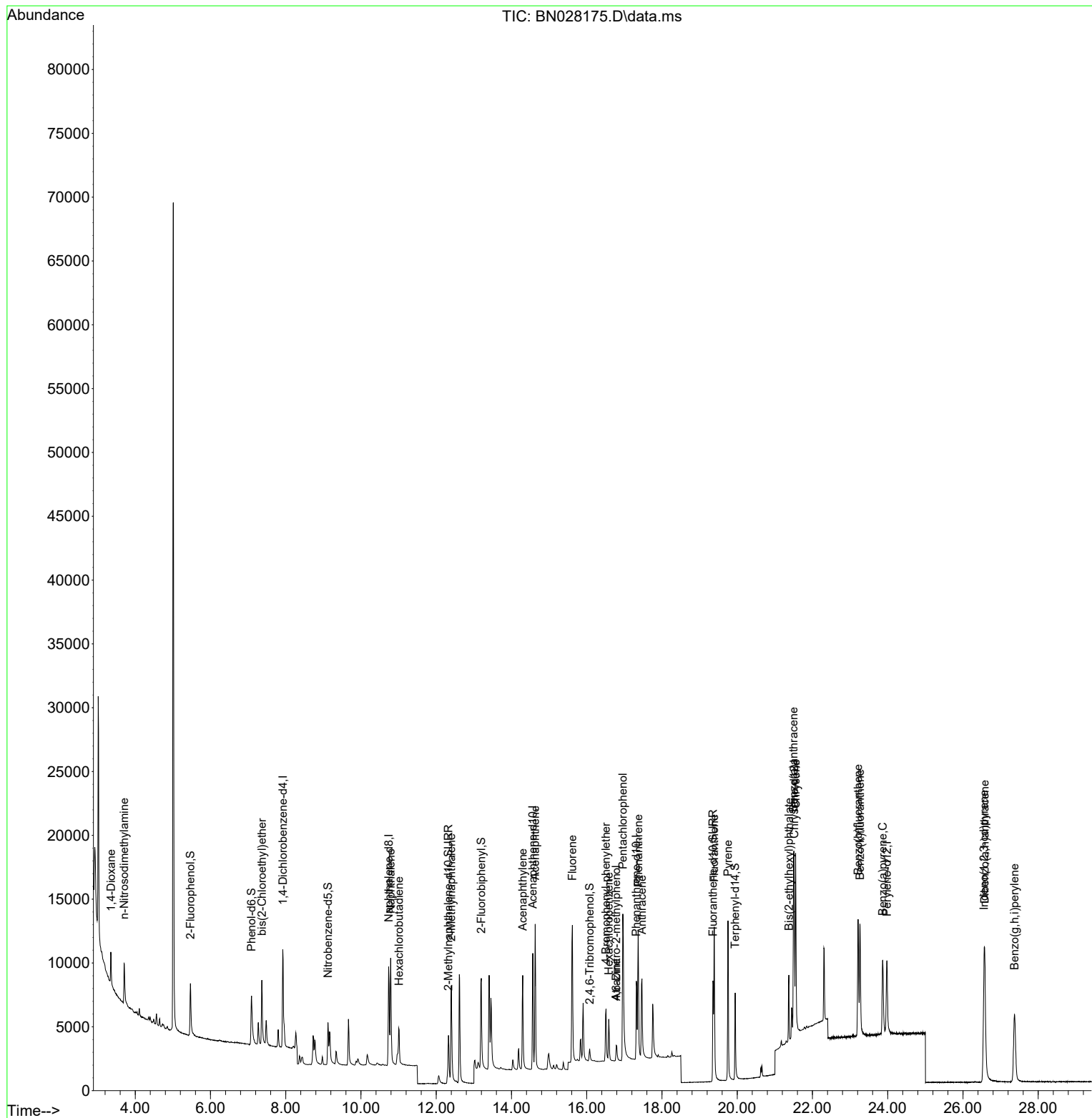
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4222	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11862	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5583	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	10718	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	9407	0.400	ng	0.00
35) Perylene-d12	23.978	264	9767	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4315	0.343	ng	0.00
5) Phenol-d6	7.091	99	4974	0.313	ng	0.00
8) Nitrobenzene-d5	9.123	82	3621	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	8124	0.462	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	645	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8406	0.418	ng	0.01
27) Fluoranthene-d10	19.356	212	10510	0.390	ng	0.00
31) Terphenyl-d14	19.946	244	8563	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	1605	0.339	ng	# 62
3) n-Nitrosodimethylamine	3.704	42	2160	0.398	ng	# 95
6) bis(2-Chloroethyl)ether	7.365	93	4511	0.353	ng	95
9) Naphthalene	10.789	128	12213	0.398	ng	100
10) Hexachlorobutadiene	11.013	225	2206	0.405	ng	# 100
12) 2-Methylnaphthalene	12.400	142	7242	0.338	ng	97
16) Acenaphthylene	14.298	152	9070	0.367	ng	99
17) Acenaphthene	14.630	154	6194	0.393	ng	98
18) Fluorene	15.618	166	7719	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	58	0.407	ng	81
21) 4-Bromophenyl-phenylether	16.512	248	2038	0.365	ng	# 80
22) Hexachlorobenzene	16.586	284	2483	0.424	ng	97
23) Atrazine	16.785	200	1544	0.316	ng	96
24) Pentachlorophenol	16.959	266	7983	2.891	ng	94
25) Phenanthrene	17.368	178	11496	0.398	ng	100
26) Anthracene	17.468	178	9430	0.345	ng	99
28) Fluoranthene	19.388	202	12640	0.379	ng	99
30) Pyrene	19.755	202	13100	0.380	ng	99
32) Benzo(a)anthracene	21.497	228	11669	0.365	ng	100
33) Chrysene	21.551	228	13206	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	5244	0.249	ng	100
36) Indeno(1,2,3-cd)pyrene	26.560	276	15859	0.483	ng	99
37) Benzo(b)fluoranthene	23.212	252	13287	0.421	ng	99
38) Benzo(k)fluoranthene	23.262	252	12878	0.403	ng	99
39) Benzo(a)pyrene	23.867	252	11125	0.373	ng	97
40) Dibenzo(a,h)anthracene	26.577	278	12785	0.476	ng	96
41) Benzo(g,h,i)perylene	27.370	276	13929	0.505	ng	97

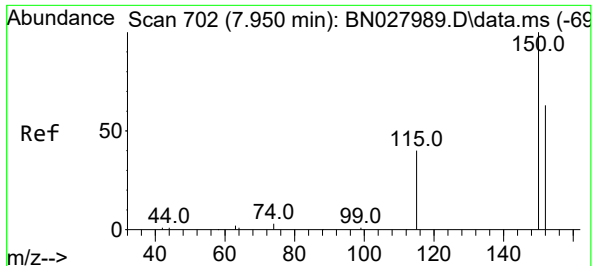
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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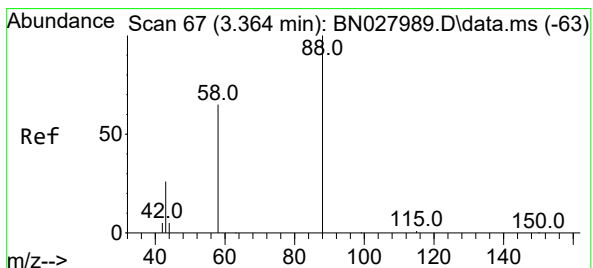
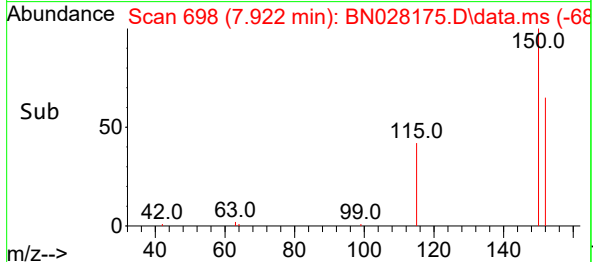
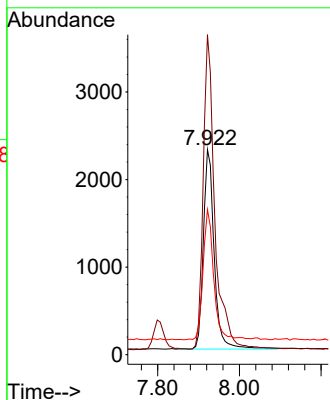
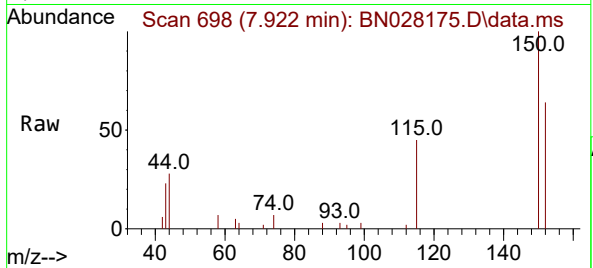




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028175.D
 Acq: 10 Oct 2023 00:50

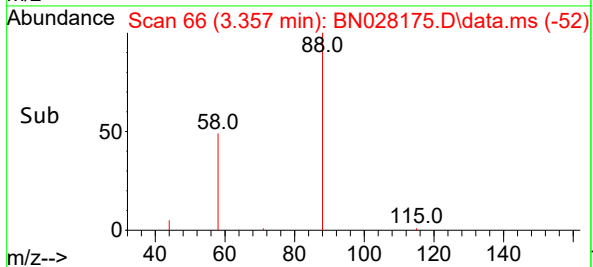
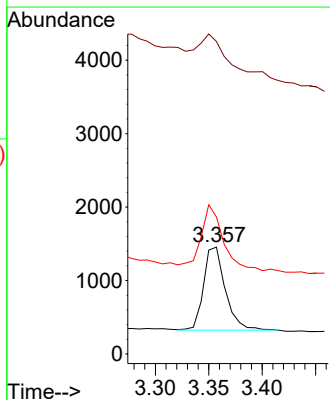
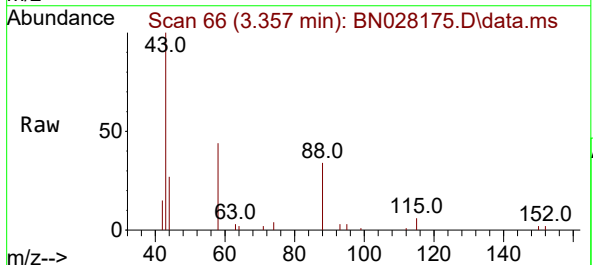
Instrument :
 BNA_N
 ClientSampleId :
 PB156183BS

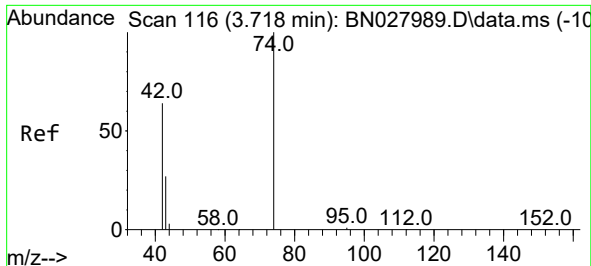
Tgt Ion:152 Resp: 4222
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 70.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028175.D
 Acq: 10 Oct 2023 00:50

Tgt Ion: 88 Resp: 1605
 Ion Ratio Lower Upper
 88 100
 43 74.7 24.6 36.8#
 58 82.5 53.8 80.6#

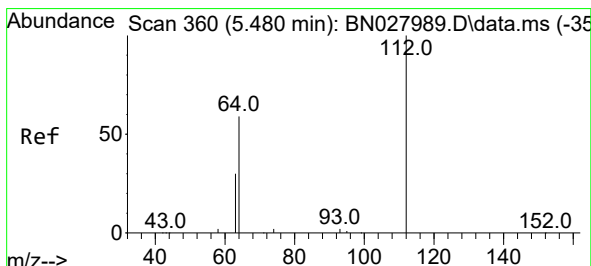
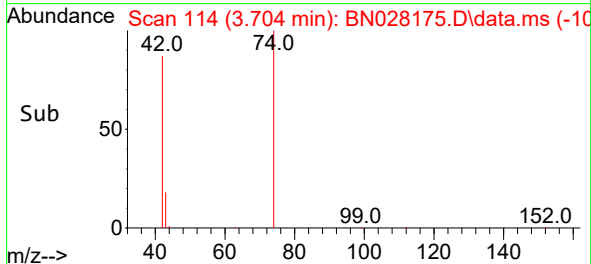
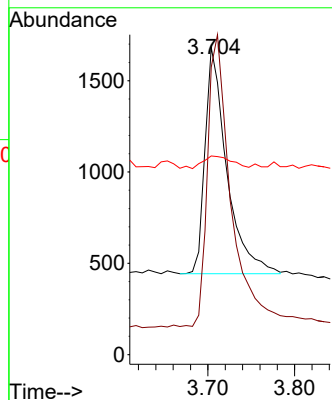
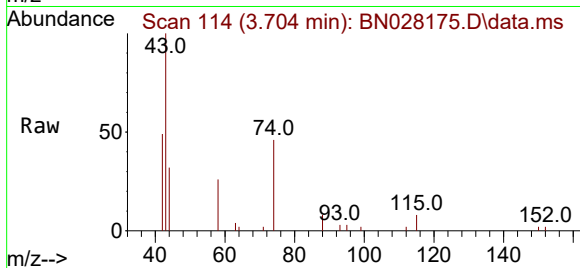




#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

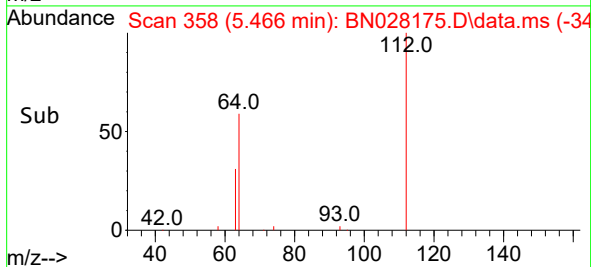
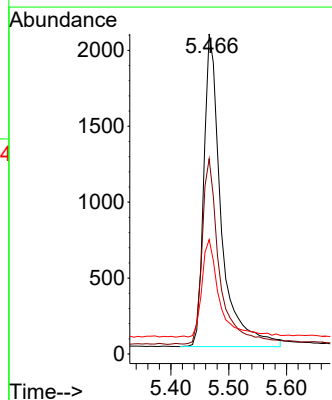
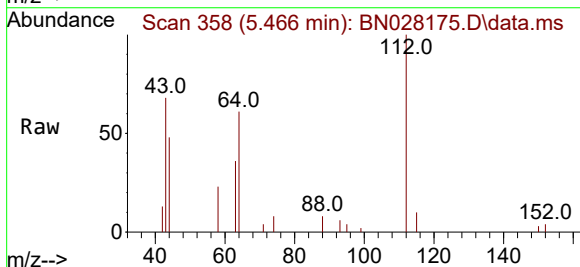
Instrument :
BNA_N
ClientSampleId :
PB156183BS

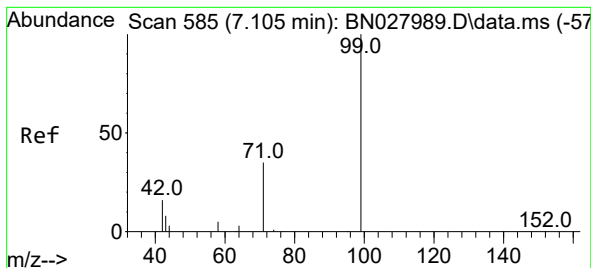
Tgt Ion: 42 Resp: 2160
Ion Ratio Lower Upper
42 100
74 138.9 115.9 173.9
44 7.2 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion: 112 Resp: 4315
Ion Ratio Lower Upper
112 100
64 58.9 45.0 67.6
63 31.8 23.4 35.0





#5

Phenol-d6

Concen: 0.313 ng

RT: 7.091 min Scan# 583

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

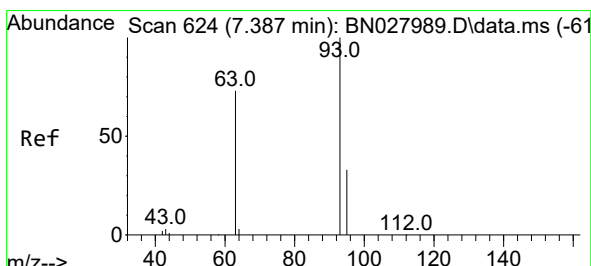
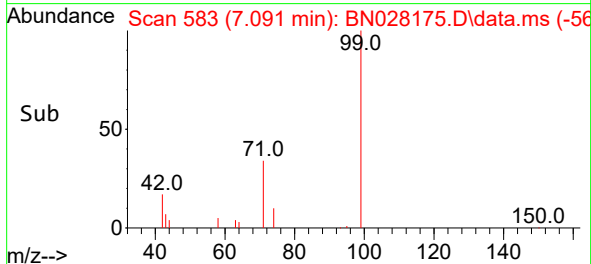
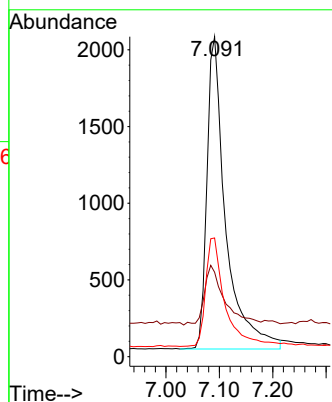
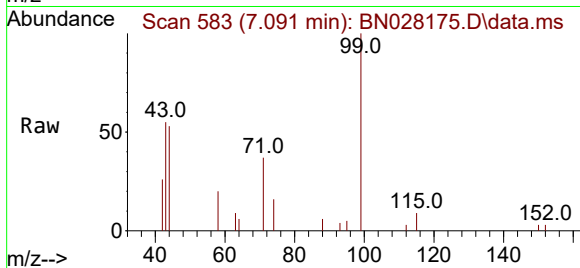
Tgt Ion: 99 Resp: 4974

Ion Ratio Lower Upper

99 100

42 20.5 14.6 22.0

71 36.0 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: BN028175.D

Acq: 10 Oct 2023 00:50

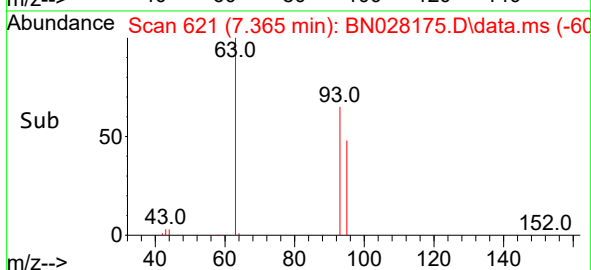
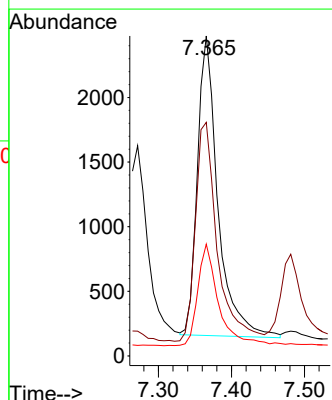
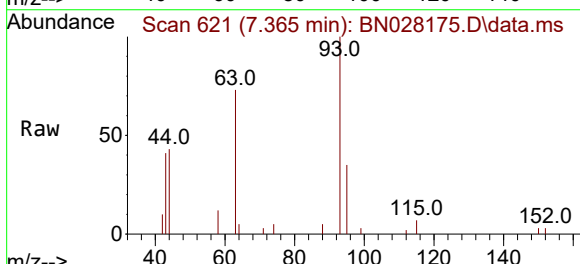
Tgt Ion: 93 Resp: 4511

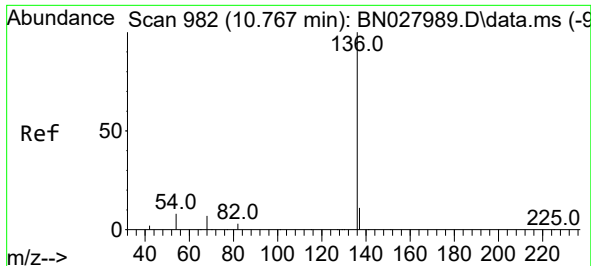
Ion Ratio Lower Upper

93 100

63 78.2 58.8 88.2

95 35.5 26.6 39.8

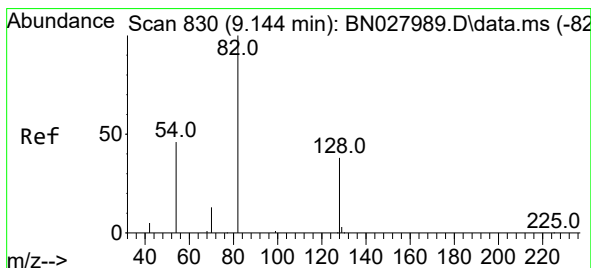
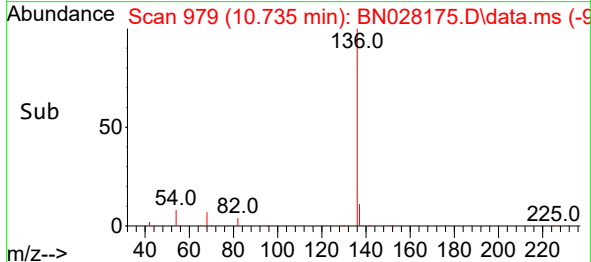
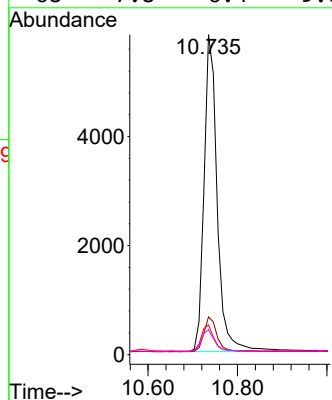
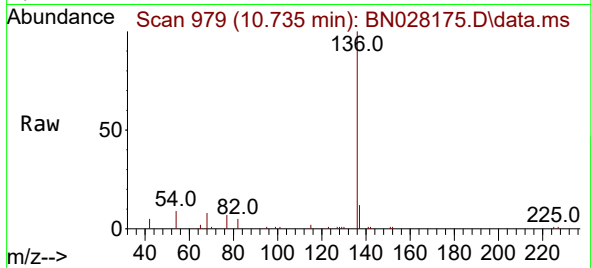




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

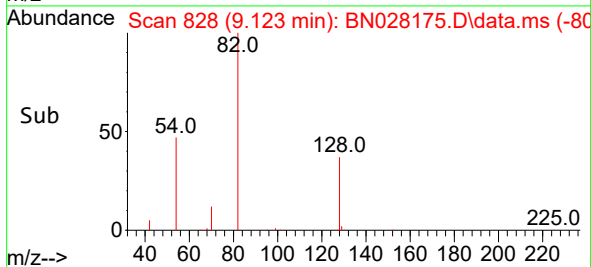
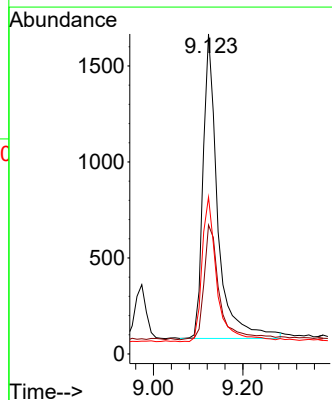
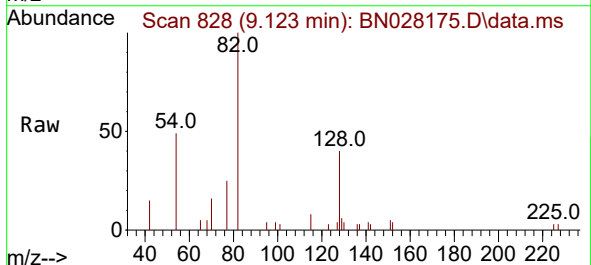
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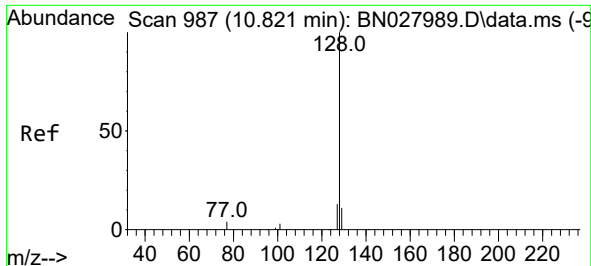
Tgt Ion:	136	Resp:	11862
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.0
54	9.3	7.0	10.6
68	7.8	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:	82	Resp:	3621
Ion Ratio	Lower	Upper	
82	100		
128	40.3	32.7	49.1
54	49.0	38.7	58.1

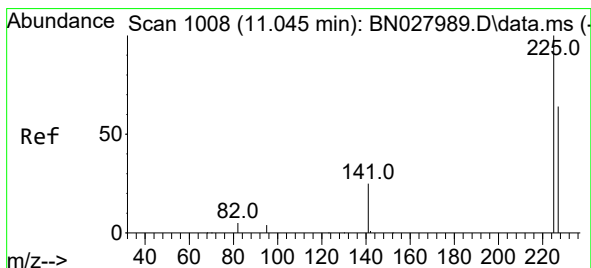
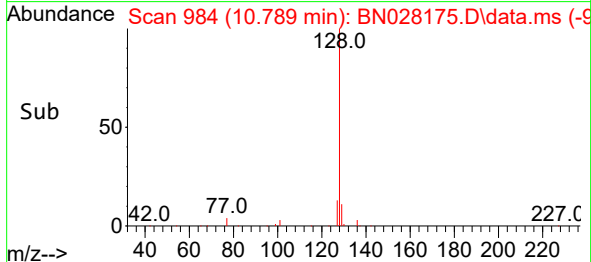
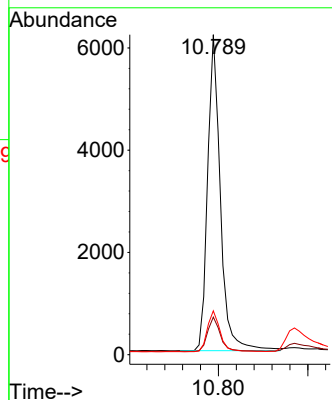
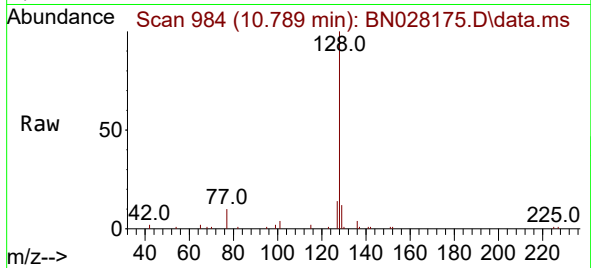




#9
Naphthalene
Concen: 0.398 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

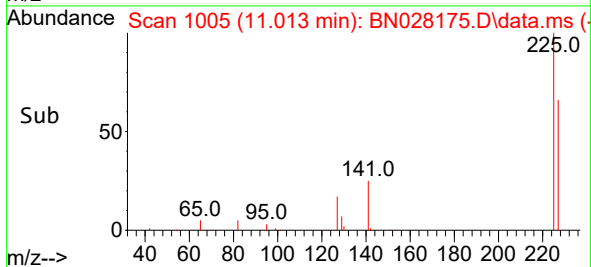
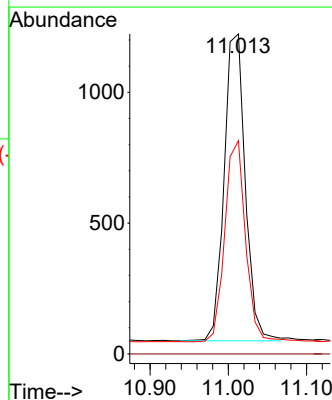
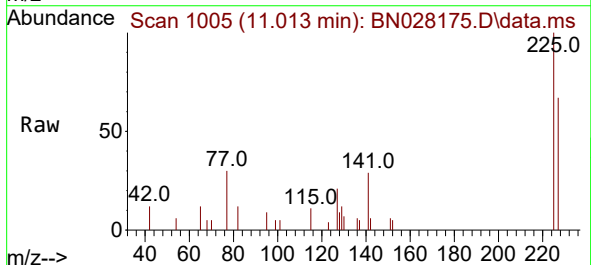
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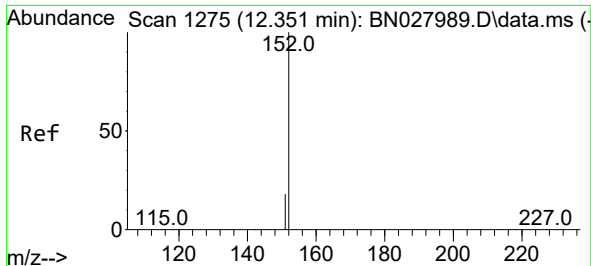
Tgt Ion:128 Resp: 12213
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.7 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 11.013 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:225 Resp: 2206
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.3 76.9

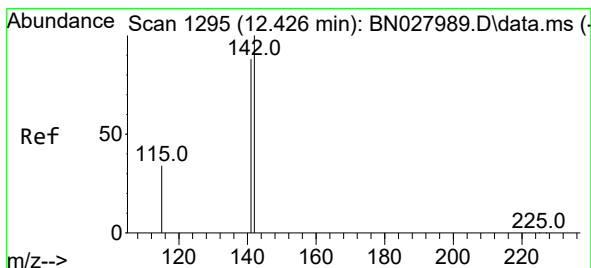
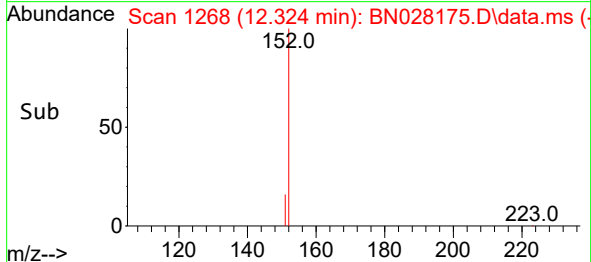
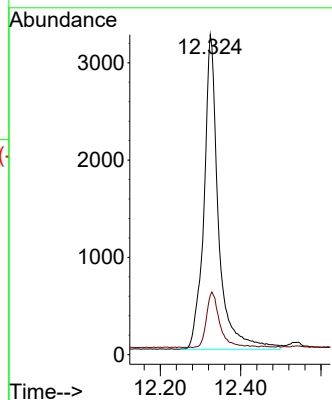
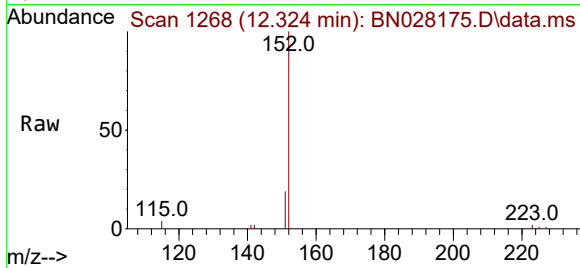




#11
2-Methylnaphthalene-d10
Concen: 0.462 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

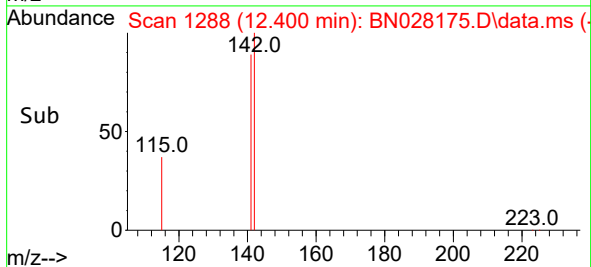
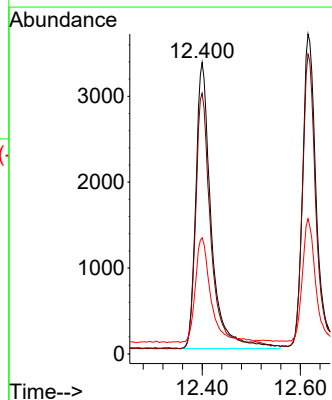
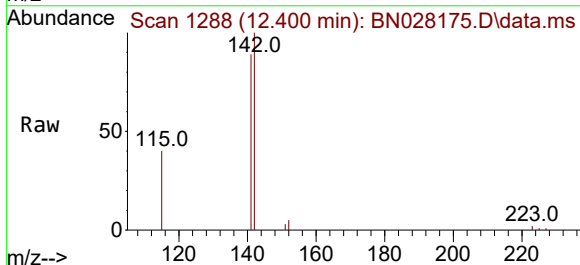
Instrument :
BNA_N
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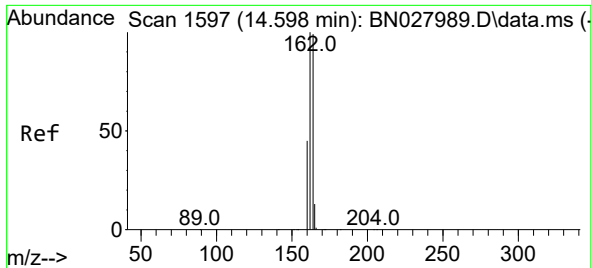
Tgt Ion:152 Resp: 8124
Ion Ratio Lower Upper
152 100
151 16.0 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:142 Resp: 7242
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1
115 39.9 28.6 42.8

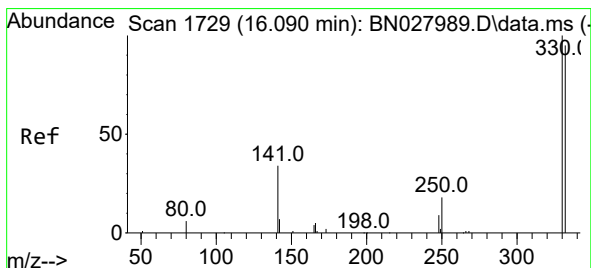
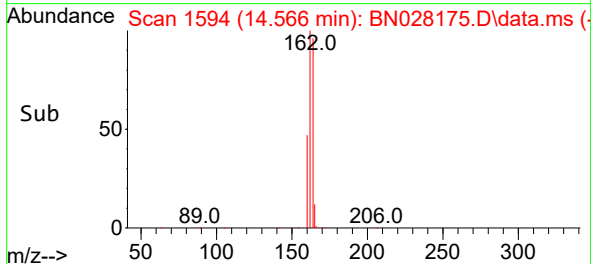
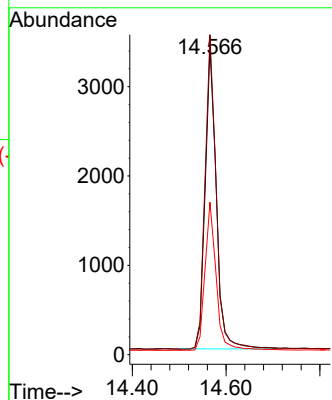
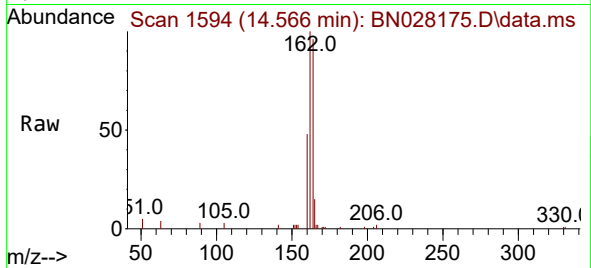




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

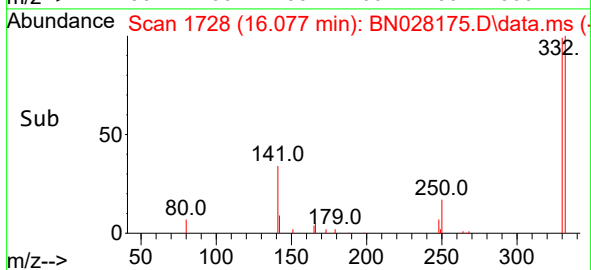
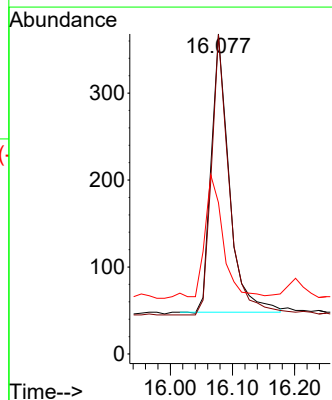
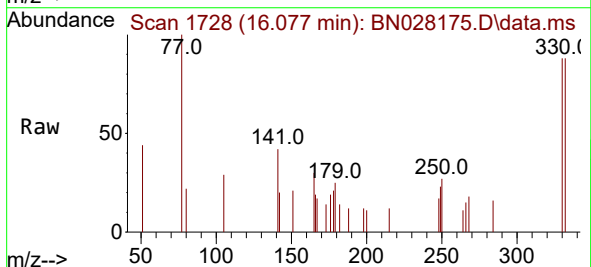
Instrument :
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ClientSampleId :
PB156183BS

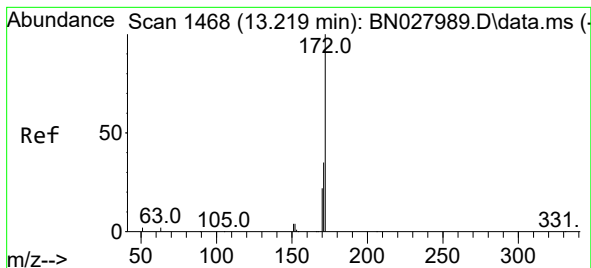
Tgt Ion:164 Resp: 5583
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 49.6 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:330 Resp: 645
Ion Ratio Lower Upper
330 100
332 99.1 78.1 117.1
141 42.9 33.4 50.2





#15

2-Fluorobiphenyl

Concen: 0.418 ng

RT: 13.197 min Scan# 1468

Delta R.T. 0.011 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

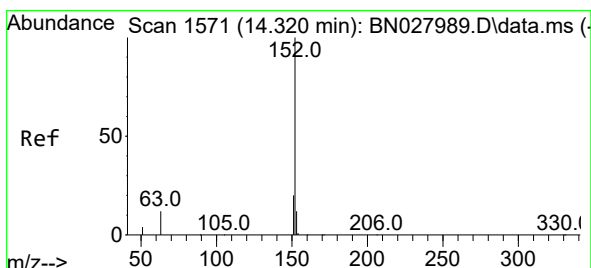
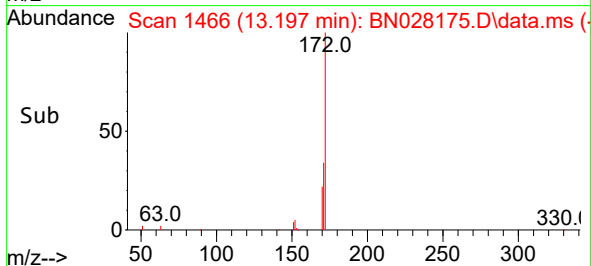
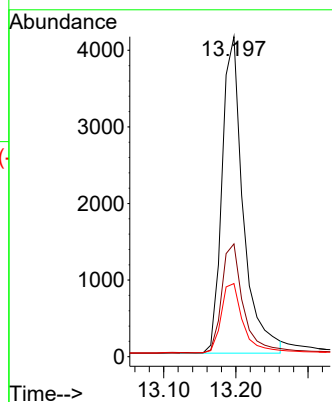
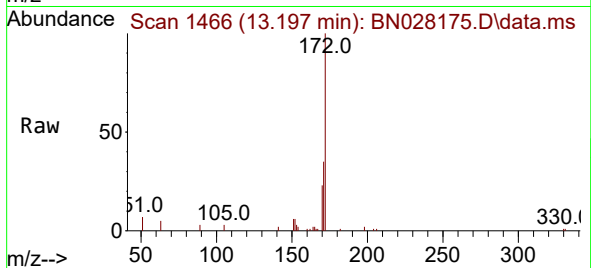
Tgt Ion:172 Resp: 8406

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 22.9 18.4 27.6



#16

Acenaphthylene

Concen: 0.367 ng

RT: 14.298 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

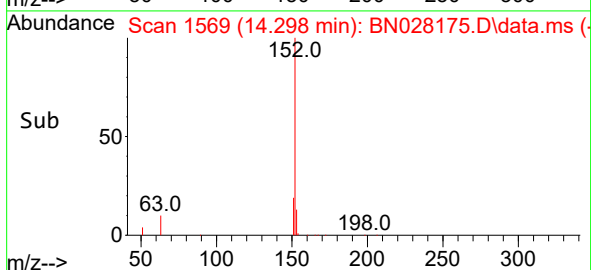
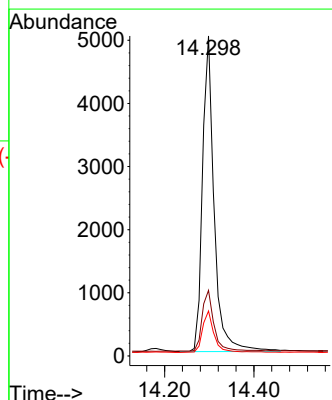
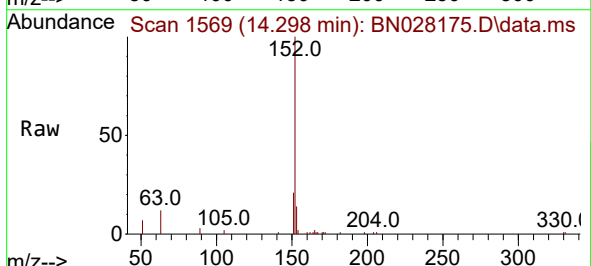
Tgt Ion:152 Resp: 9070

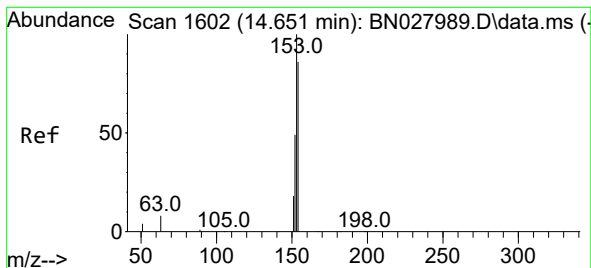
Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.0 10.2 15.4





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.630 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

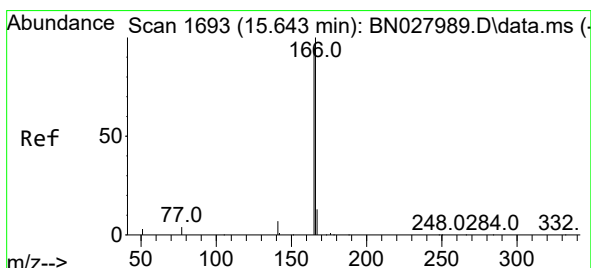
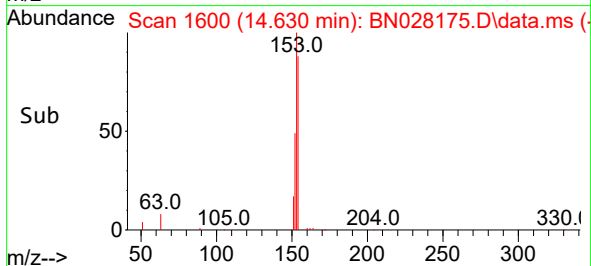
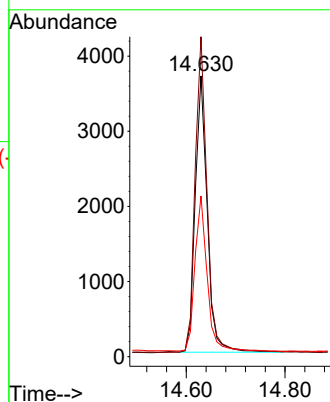
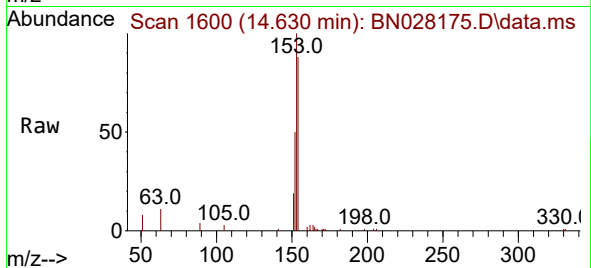
Tgt Ion:154 Resp: 6194

Ion Ratio Lower Upper

154 100

153 114.4 90.8 136.2

152 57.3 43.9 65.9



#18

Fluorene

Concen: 0.377 ng

RT: 15.618 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

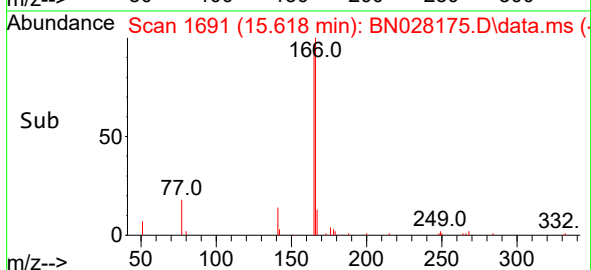
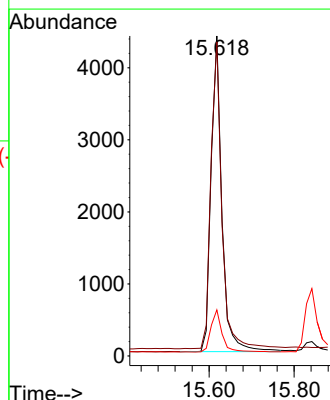
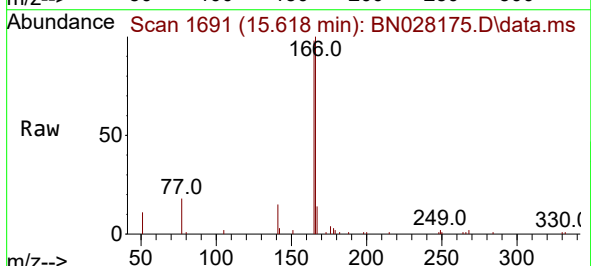
Tgt Ion:166 Resp: 7719

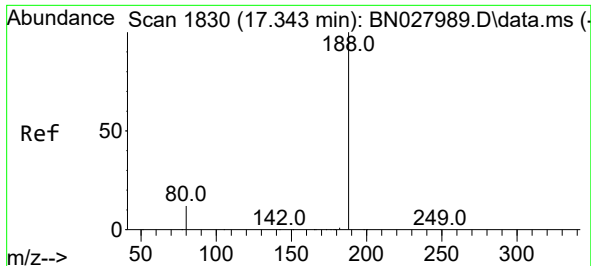
Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

167 13.9 10.7 16.1

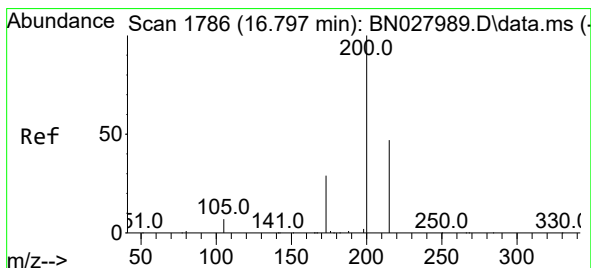
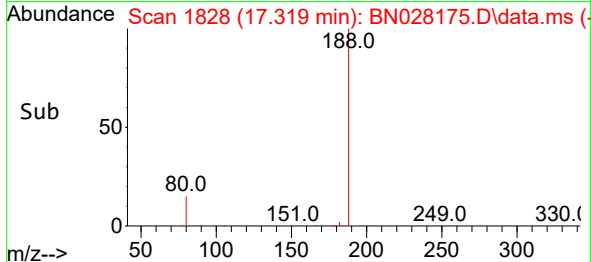
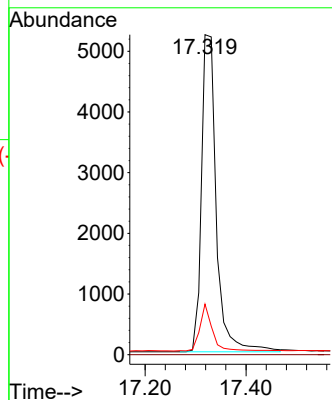
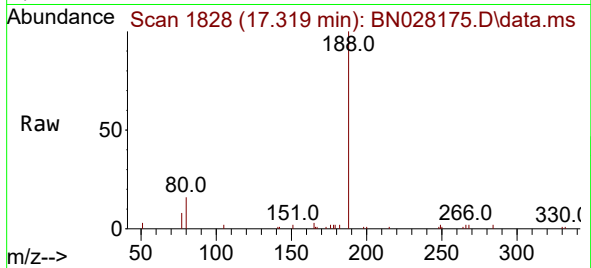




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

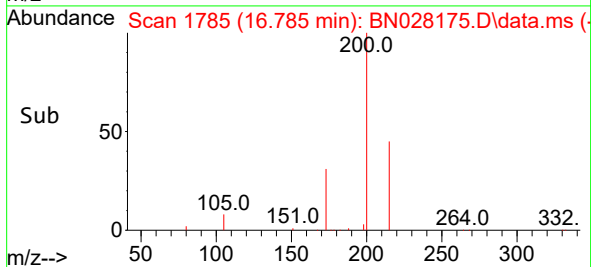
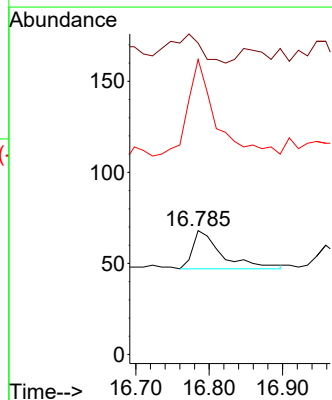
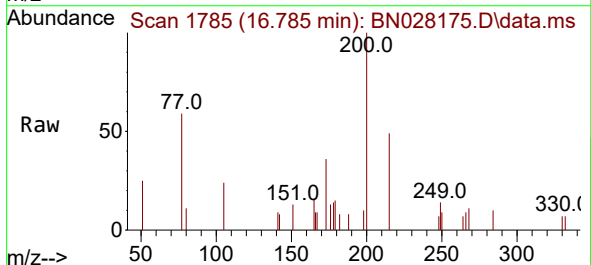
Instrument :
BNA_N
ClientSampleId :
PB156183BS

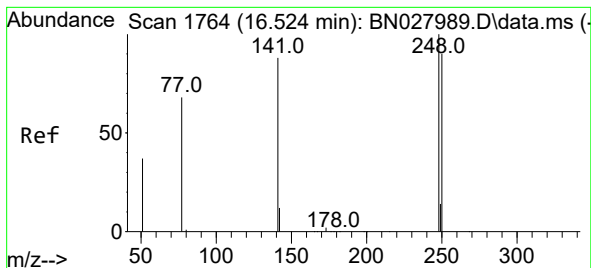
Tgt Ion:188 Resp: 10718
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 10.2 15.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.407 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:198 Resp: 58
Ion Ratio Lower Upper
198 100
51 251.5 180.7 271.1
105 238.2 222.2 333.2





#21

4-Bromophenyl-phenylether

Concen: 0.365 ng

RT: 16.512 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

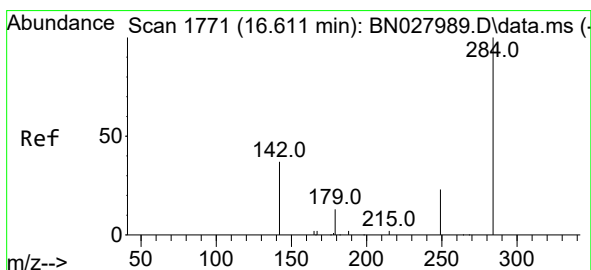
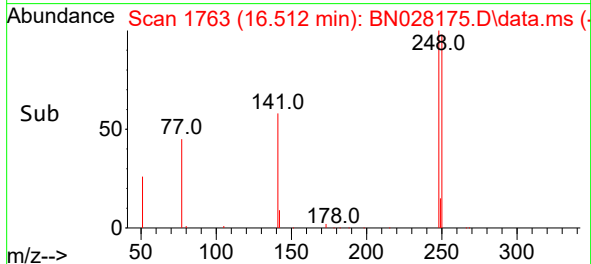
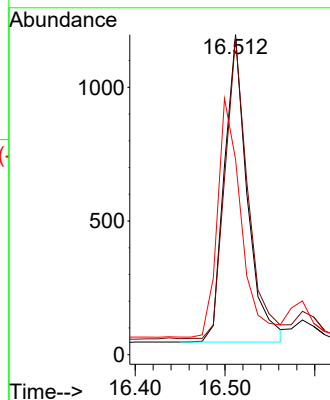
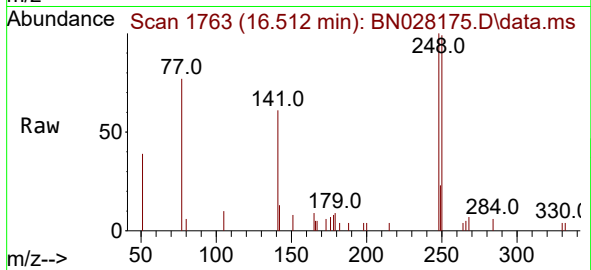
Tgt Ion:248 Resp: 2038

Ion Ratio Lower Upper

248 100

250 99.1 72.3 108.5

141 61.1 71.8 107.6#



#22

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.586 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

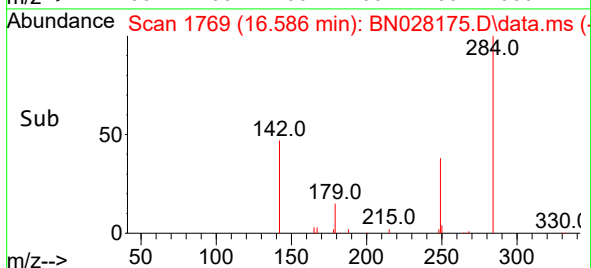
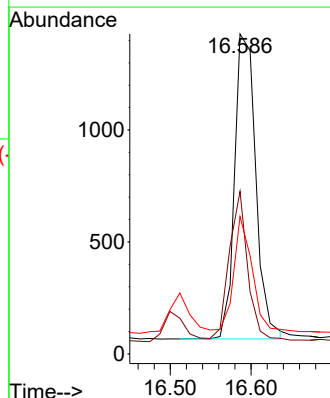
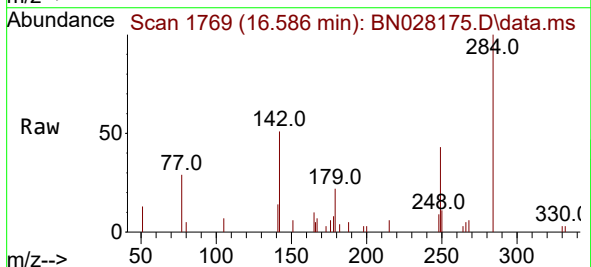
Tgt Ion:284 Resp: 2483

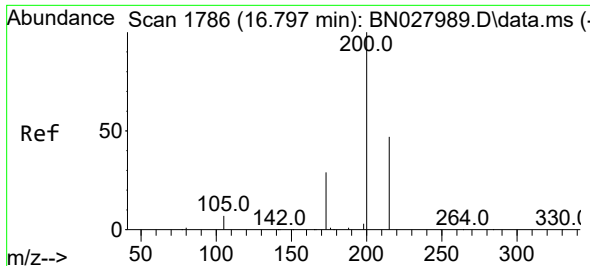
Ion Ratio Lower Upper

284 100

142 40.8 29.9 44.9

249 31.1 25.0 37.4





#23

Atrazine

Concen: 0.316 ng

RT: 16.785 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

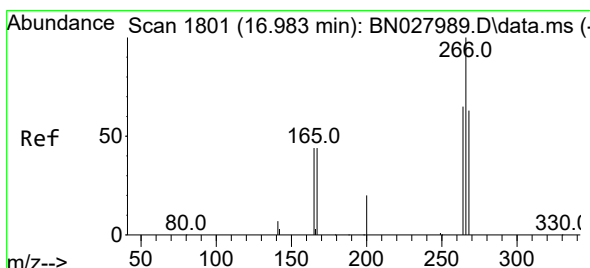
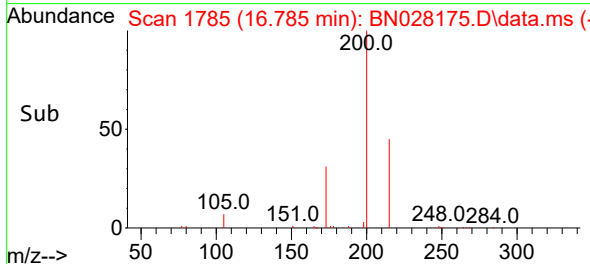
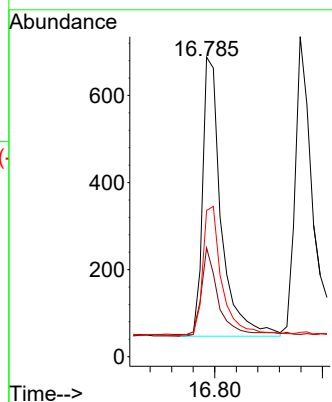
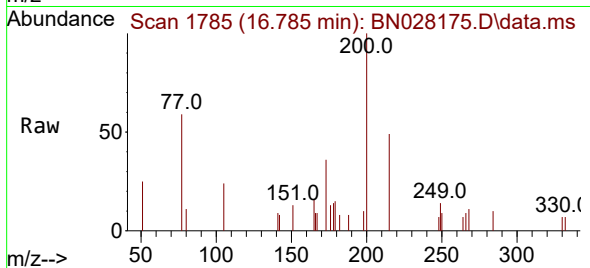
Tgt Ion:200 Resp: 1544

Ion Ratio Lower Upper

200 100

173 36.3 24.7 37.1

215 48.8 39.0 58.6



#24

Pentachlorophenol

Concen: 2.891 ng

RT: 16.959 min Scan# 1799

Delta R.T. -0.012 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

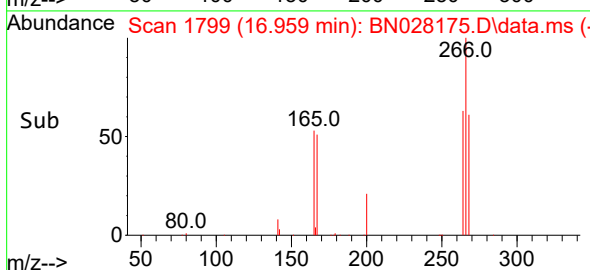
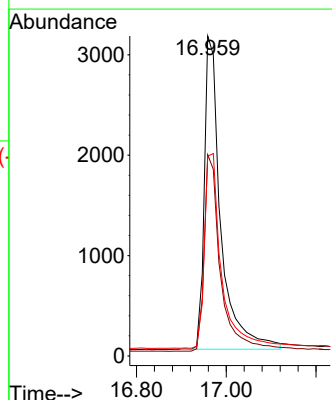
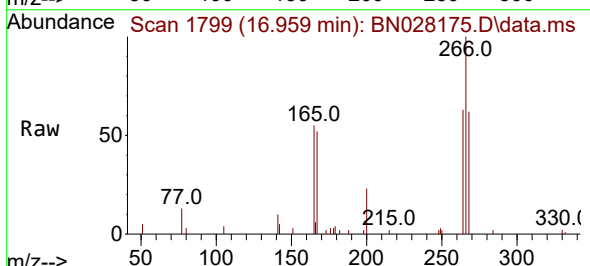
Tgt Ion:266 Resp: 7983

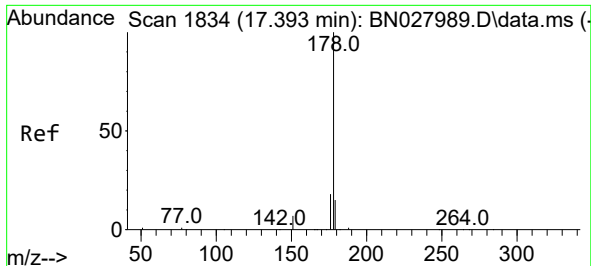
Ion Ratio Lower Upper

266 100

264 62.4 52.7 79.1

268 64.5 56.2 84.2

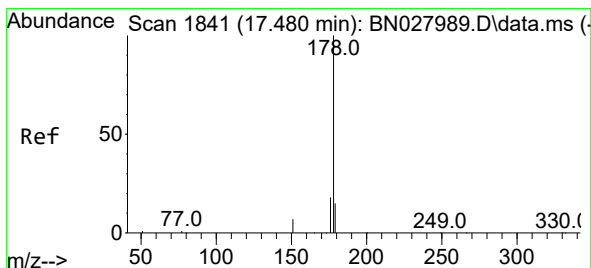
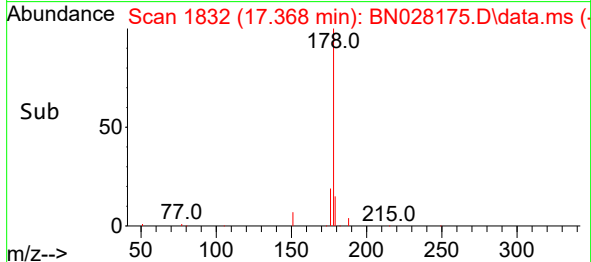
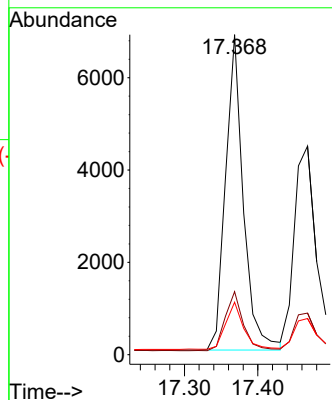
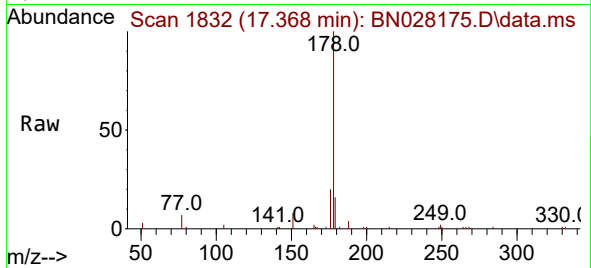




#25
Phenanthrene
Concen: 0.398 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

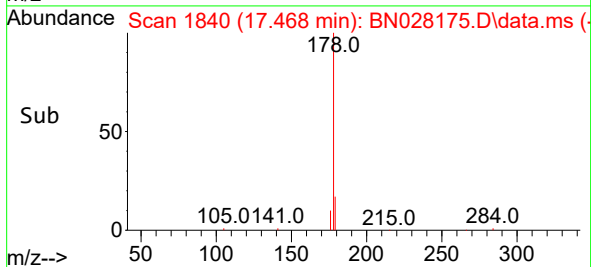
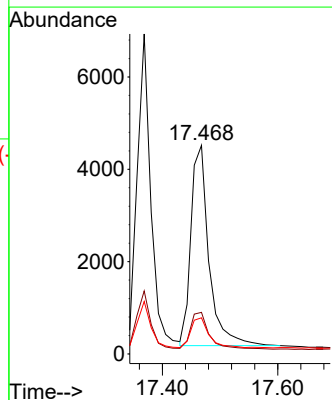
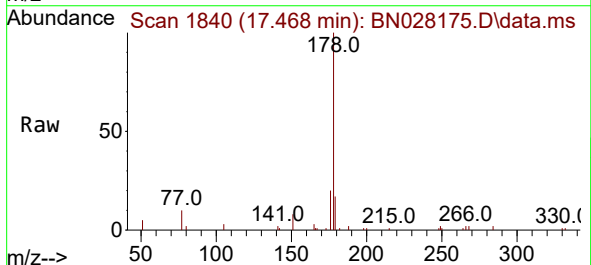
Instrument :
BNA_N
ClientSampleId :
PB156183BS

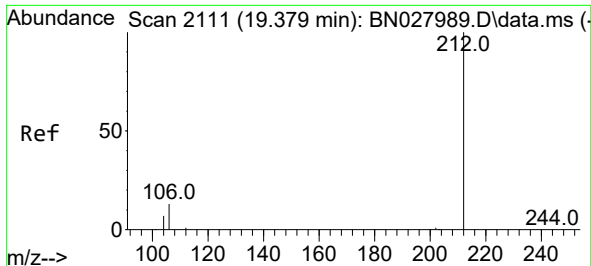
Tgt Ion:178 Resp: 11496
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.345 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:178 Resp: 9430
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.3 12.2 18.2

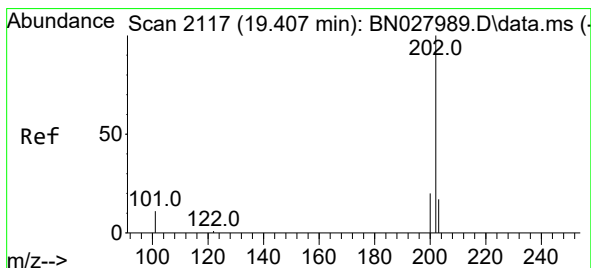
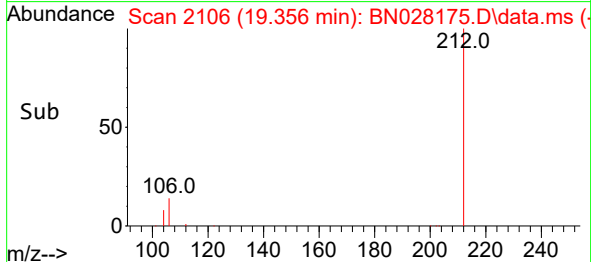
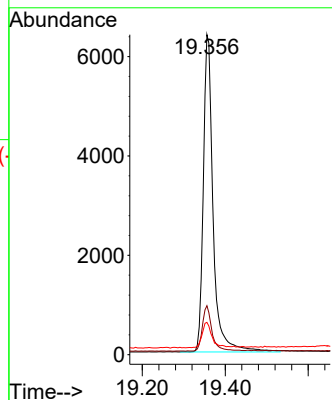
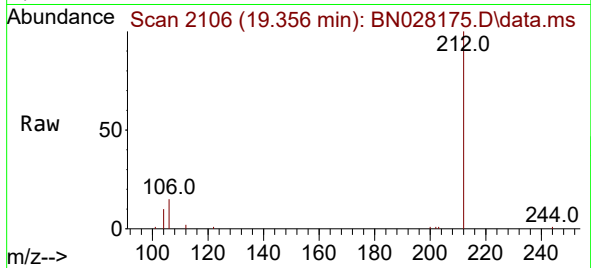




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

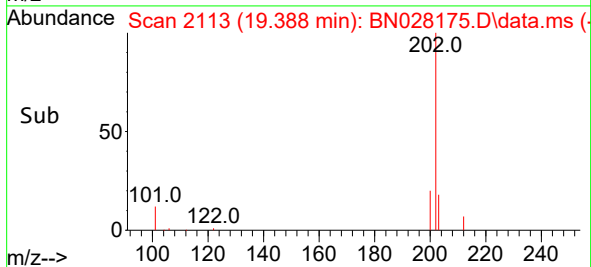
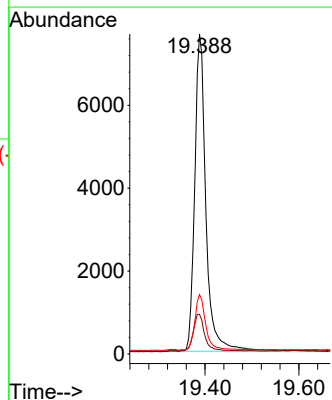
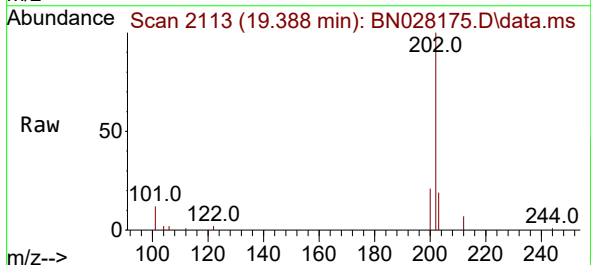
Instrument :
BNA_N
ClientSampleId :
PB156183BS

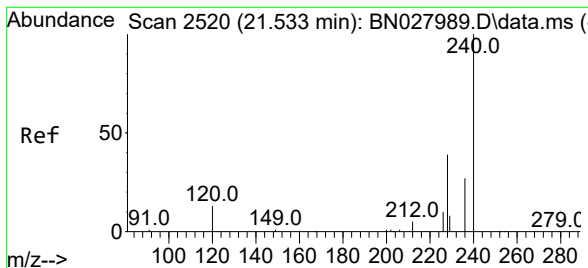
Tgt Ion:212 Resp: 10510
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.2 6.4 9.6



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:202 Resp: 12640
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: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

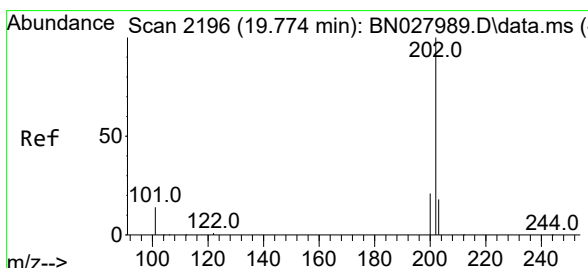
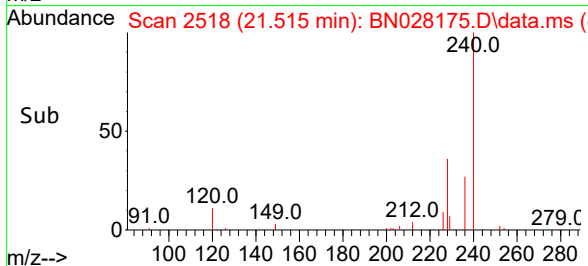
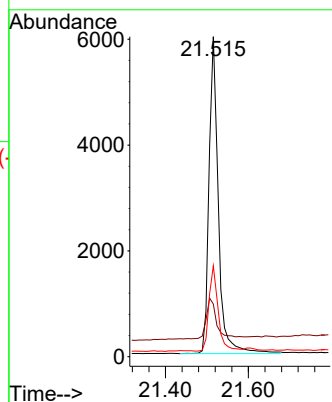
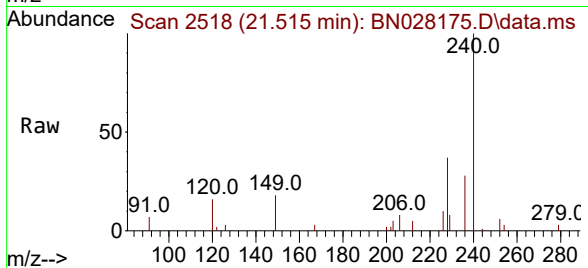
Tgt Ion:240 Resp: 9407

Ion Ratio Lower Upper

240 100

120 16.5 13.8 20.6

236 28.4 22.6 33.8



#30

Pyrene

Concen: 0.380 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

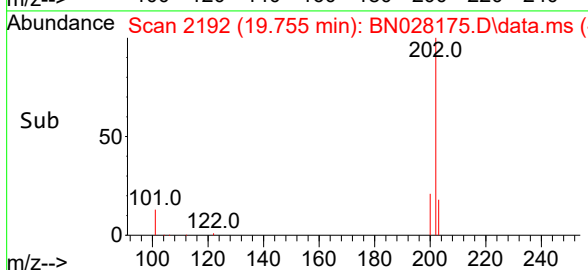
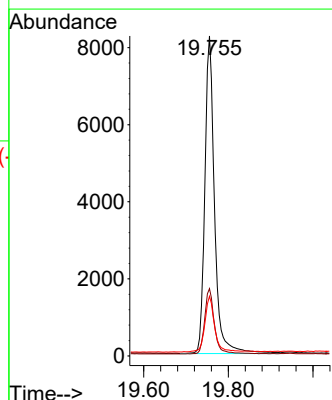
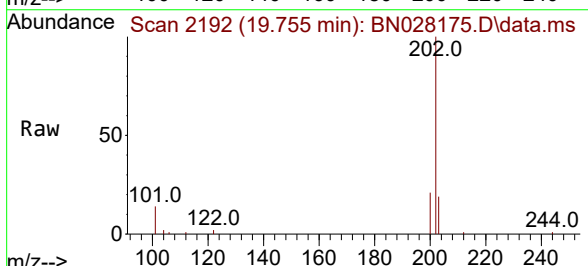
Tgt Ion:202 Resp: 13100

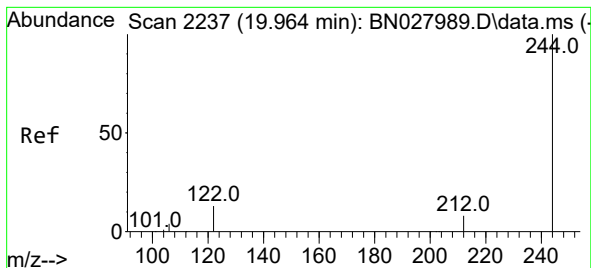
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.6 14.7 22.1





#31

Terphenyl-d14

Concen: 0.390 ng

RT: 19.946 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

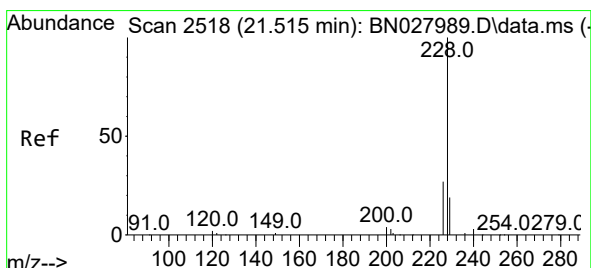
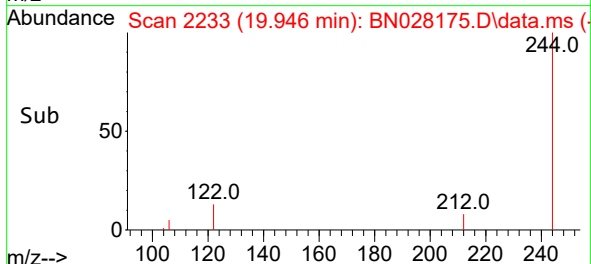
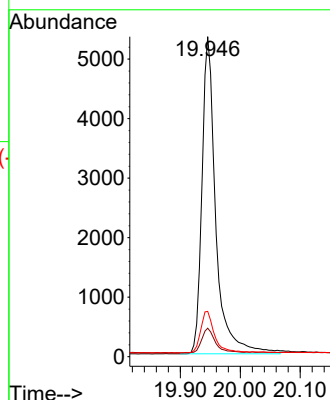
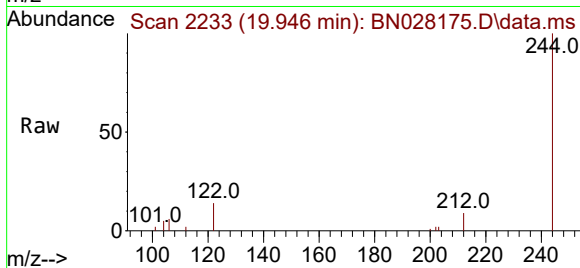
Tgt Ion:244 Resp: 8563

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

122 14.1 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.365 ng

RT: 21.497 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

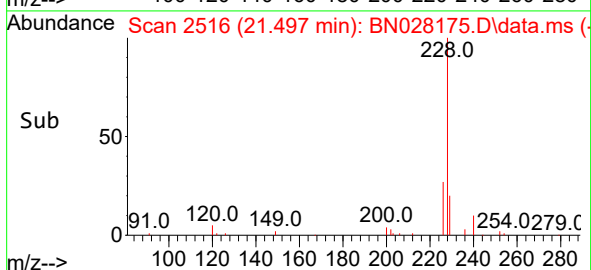
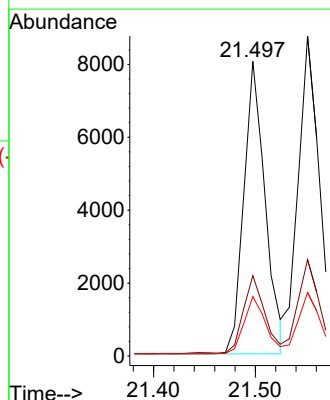
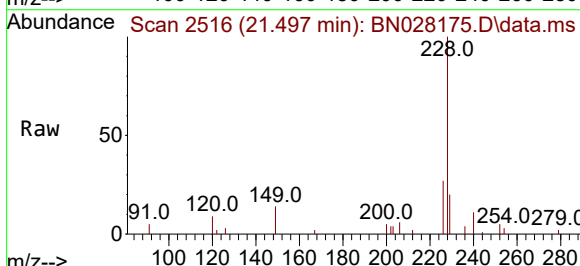
Tgt Ion:228 Resp: 11669

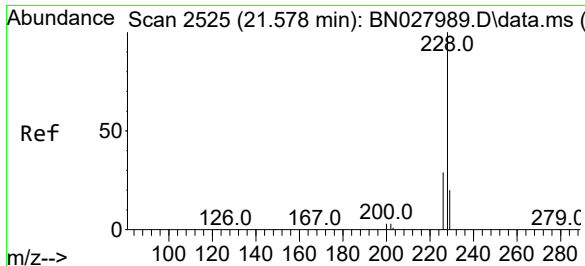
Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.428 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

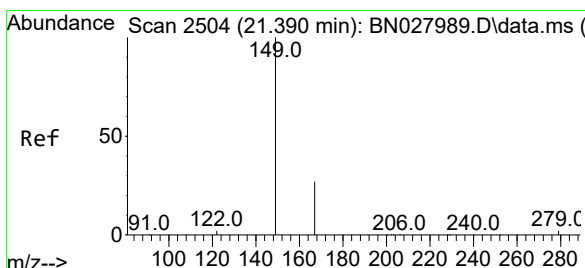
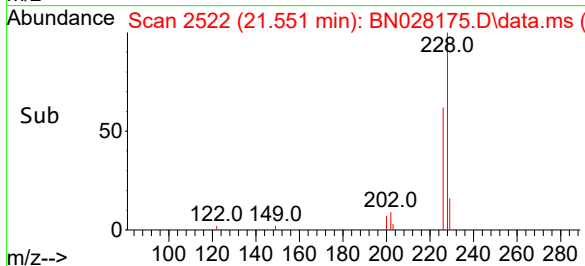
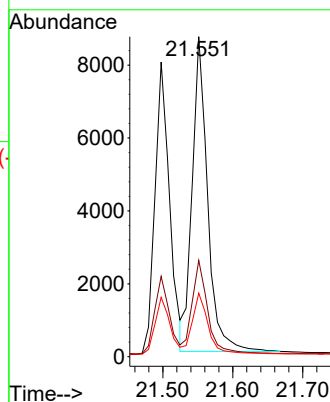
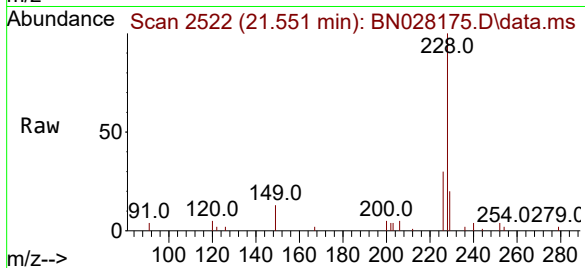
Tgt Ion:228 Resp: 13206

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.9 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.249 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

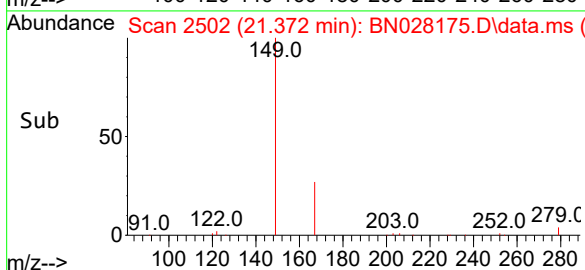
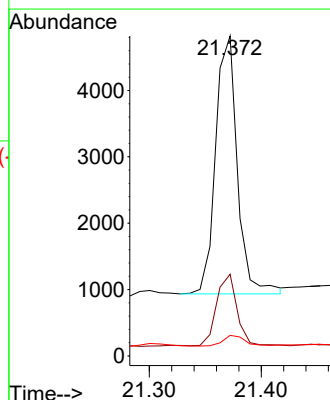
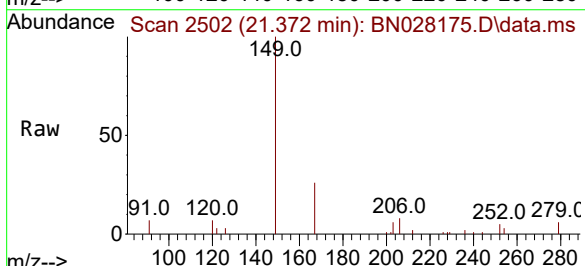
Tgt Ion:149 Resp: 5244

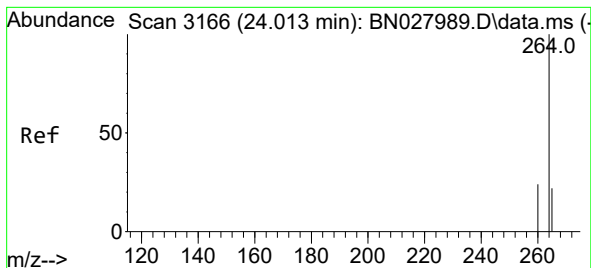
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.2 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.978 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

PB156183BS

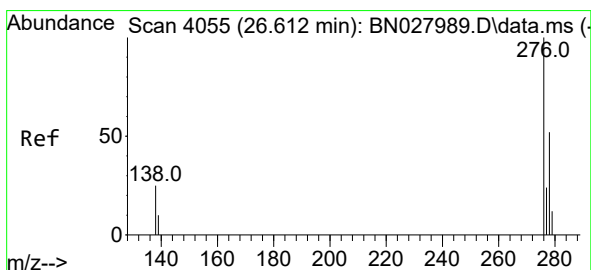
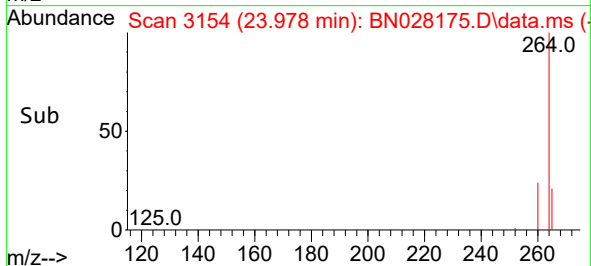
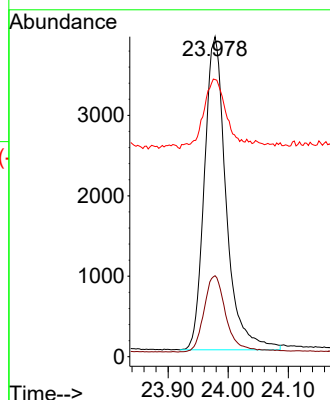
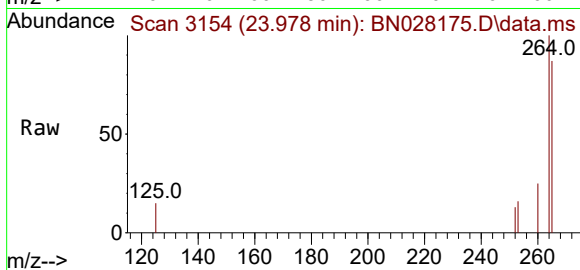
Tgt Ion:264 Resp: 9767

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 86.6 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.483 ng

RT: 26.560 min Scan# 4037

Delta R.T. 0.003 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

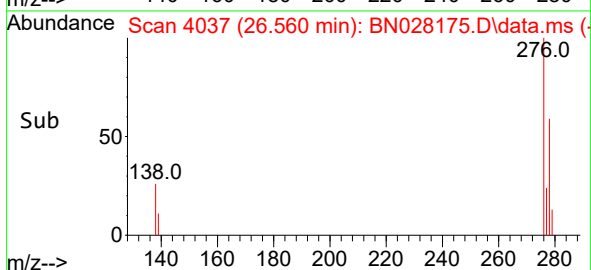
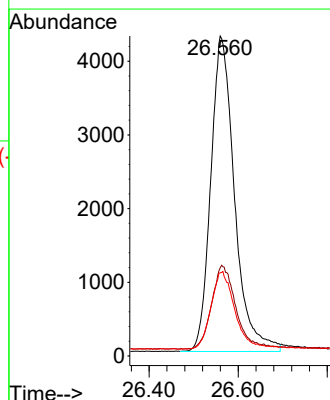
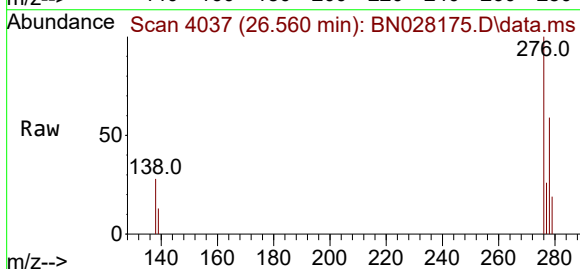
Tgt Ion:276 Resp: 15859

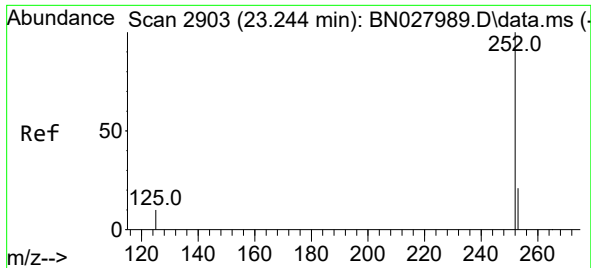
Ion Ratio Lower Upper

276 100

138 26.6 20.9 31.3

277 24.8 19.8 29.6

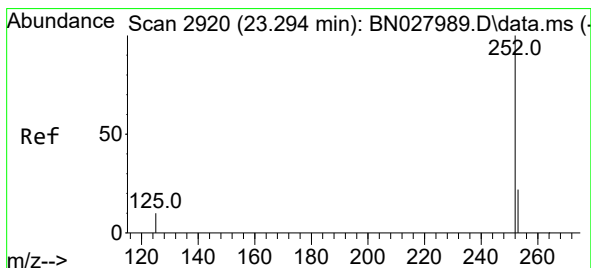
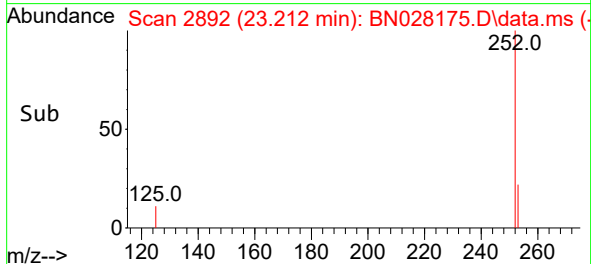
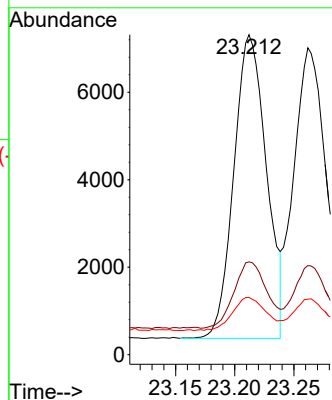
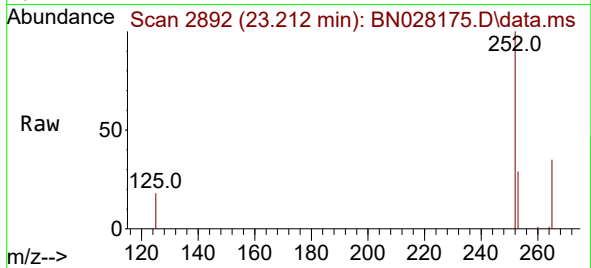




#37
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

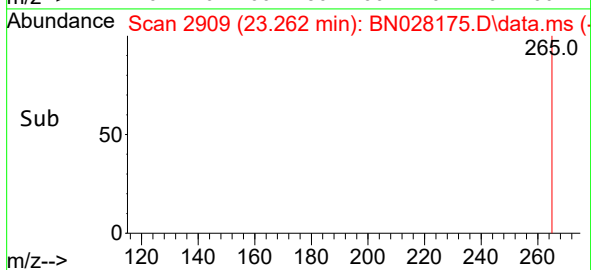
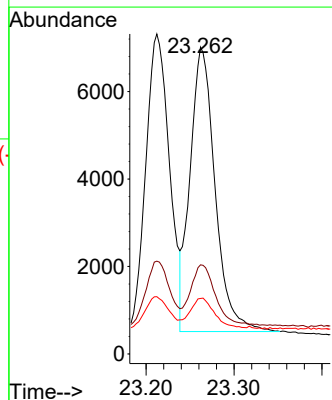
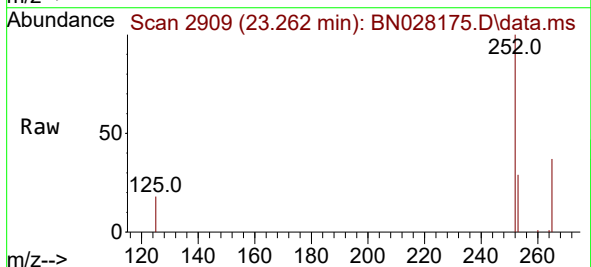
Instrument :
BNA_N
ClientSampleId :
PB156183BS

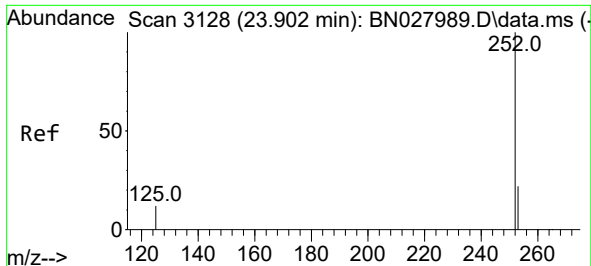
Tgt Ion:252 Resp: 13287
Ion Ratio Lower Upper
252 100
253 29.0 22.9 34.3
125 17.9 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.262 min Scan# 2909
Delta R.T. -0.000 min
Lab File: BN028175.D
Acq: 10 Oct 2023 00:50

Tgt Ion:252 Resp: 12878
Ion Ratio Lower Upper
252 100
253 29.0 23.1 34.7
125 18.1 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.373 ng

RT: 23.867 min Scan# 3116

Delta R.T. 0.003 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

Instrument :

BN028175.D

ClientSampleId :

PB156183BS

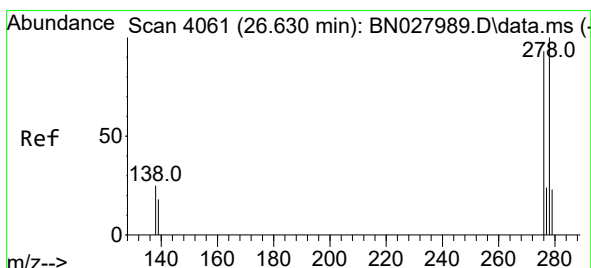
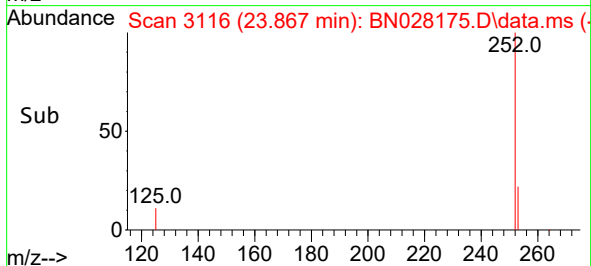
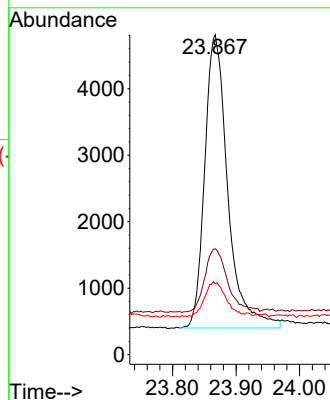
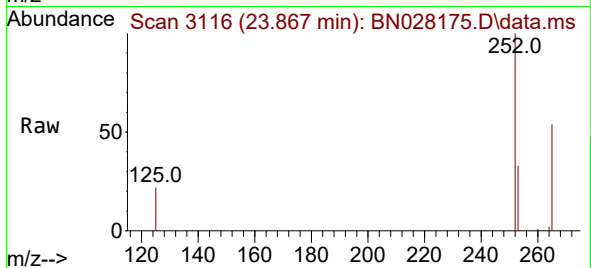
Tgt Ion:252 Resp: 11125

Ion Ratio Lower Upper

252 100

253 33.1 25.0 37.4

125 22.2 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.476 ng

RT: 26.577 min Scan# 4043

Delta R.T. -0.000 min

Lab File: BN028175.D

Acq: 10 Oct 2023 00:50

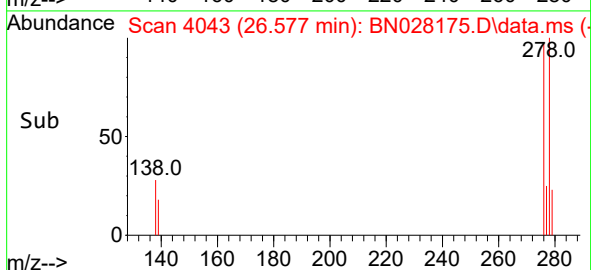
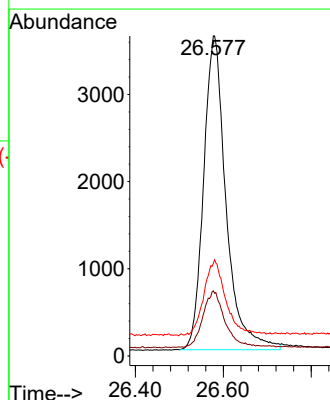
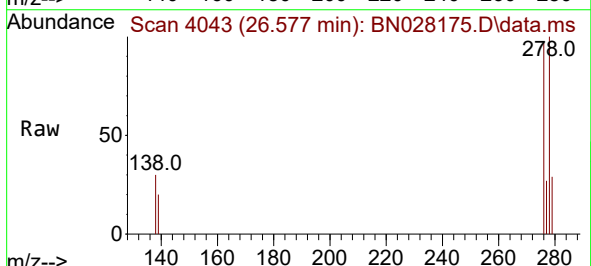
Tgt Ion:278 Resp: 12785

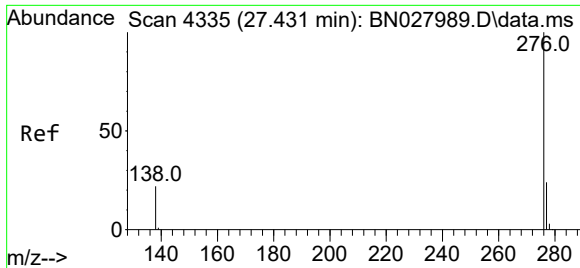
Ion Ratio Lower Upper

278 100

139 20.3 17.7 26.5

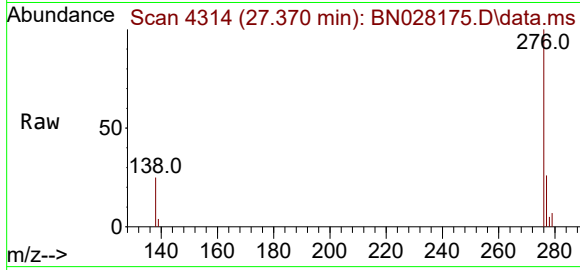
279 28.9 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.505 ng
 RT: 27.370 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN028175.D
 Acq: 10 Oct 2023 00:50

Instrument :
 BNA_N
 ClientSampleId :
 PB156183BS



Tgt Ion:	276	Resp:	13929
Ion Ratio	Lower	Upper	
276	100		
277	26.1	22.1	33.1
138	24.8	20.8	31.2

