

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028179.D
 Acq On : 10 Oct 2023 03:14
 Operator : MA/JU
 Sample : PB156179BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156179BS

Quant Time: Oct 10 03:41:43 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

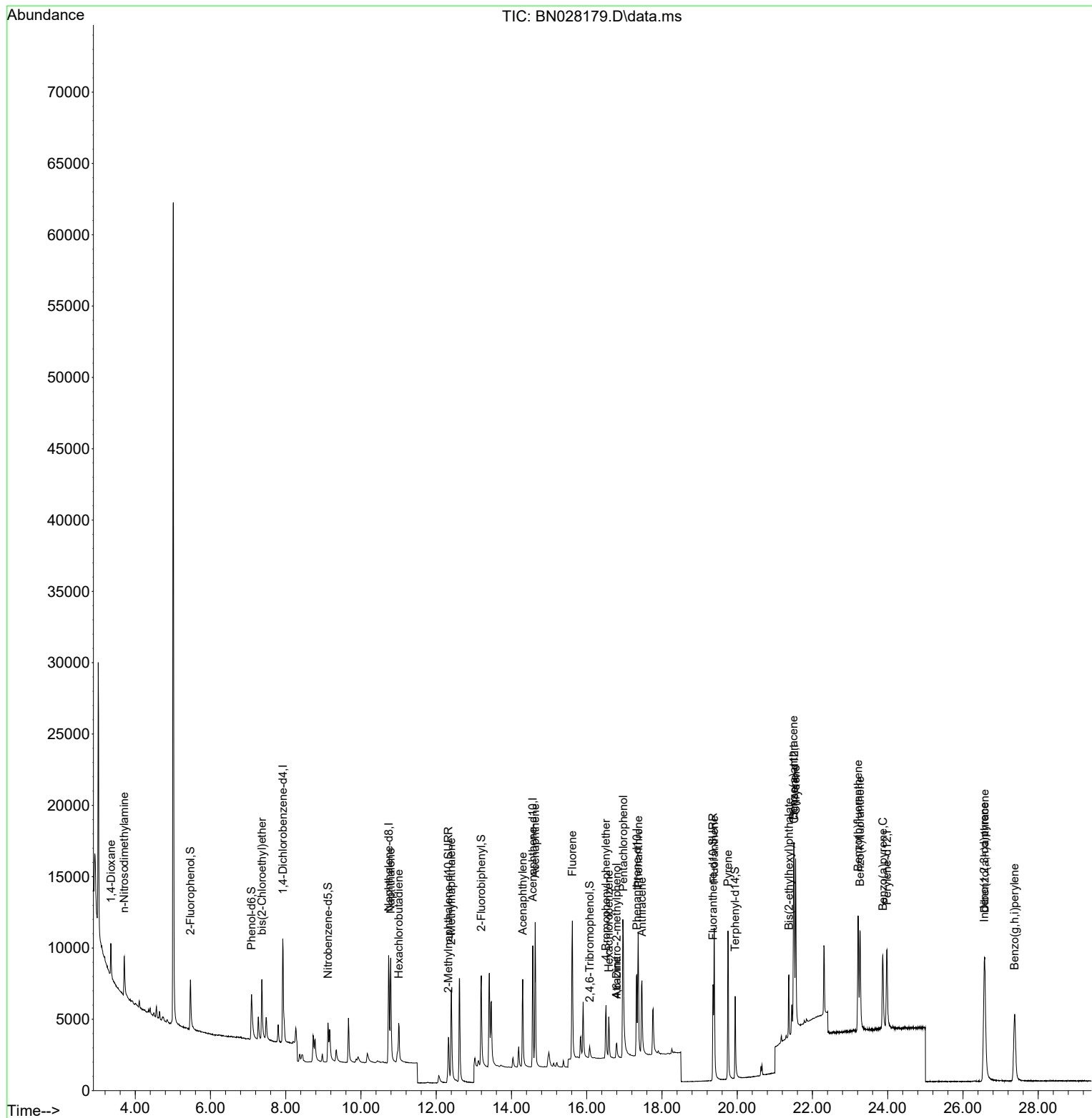
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4023	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11383	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5369	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	10364	0.400	ng	# 0.01
29) Chrysene-d12	21.515	240	9110	0.400	ng	0.00
35) Perylene-d12	23.978	264	9333	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3764	0.314	ng	0.00
5) Phenol-d6	7.091	99	4294	0.284	ng	0.00
8) Nitrobenzene-d5	9.123	82	3187	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	7199	0.427	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	586	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	7384	0.382	ng	0.01
27) Fluoranthene-d10	19.356	212	9280	0.357	ng	0.00
31) Terphenyl-d14	19.946	244	7481	0.352	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.357	88	1471	0.326	ng	# 61
3) n-Nitrosodimethylamine	3.704	42	1956	0.378	ng	92
6) bis(2-Chloroethyl)ether	7.365	93	3718	0.305	ng	90
9) Naphthalene	10.789	128	10816	0.368	ng	99
10) Hexachlorobutadiene	11.002	225	1992	0.381	ng	# 98
12) 2-Methylnaphthalene	12.400	142	6373	0.310	ng	96
16) Acenaphthylene	14.298	152	7923	0.333	ng	100
17) Acenaphthene	14.630	154	5501	0.363	ng	97
18) Fluorene	15.618	166	6834	0.347	ng	98
20) 4,6-Dinitro-2-methylph...	16.797	198	37	0.269	ng	# 70
21) 4-Bromophenyl-phenylether	16.512	248	1836	0.340	ng	# 82
22) Hexachlorobenzene	16.586	284	2210	0.390	ng	95
23) Atrazine	16.797	200	1343	0.285	ng	97
24) Pentachlorophenol	16.971	266	7132	2.671	ng	94
25) Phenanthrene	17.368	178	10126	0.362	ng	99
26) Anthracene	17.468	178	8312	0.315	ng	99
28) Fluoranthene	19.388	202	11165	0.346	ng	99
30) Pyrene	19.755	202	11455	0.343	ng	99
32) Benzo(a)anthracene	21.497	228	9884	0.319	ng	99
33) Chrysene	21.551	228	11491	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	4538	0.223	ng	97
36) Indeno(1,2,3-cd)pyrene	26.563	276	13654	0.435	ng	99
37) Benzo(b)fluoranthene	23.212	252	11463	0.380	ng	97
38) Benzo(k)fluoranthene	23.265	252	11121	0.364	ng	96
39) Benzo(a)pyrene	23.870	252	9486	0.333	ng	94
40) Dibenzo(a,h)anthracene	26.577	278	11126	0.433	ng	98
41) Benzo(g,h,i)perylene	27.372	276	11992	0.455	ng	98

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

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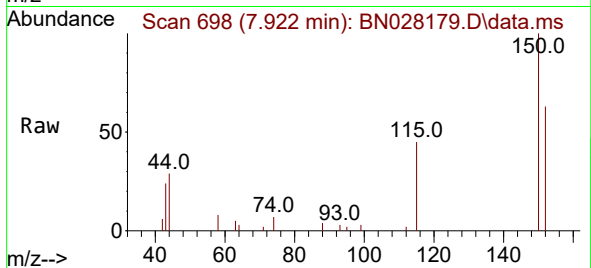
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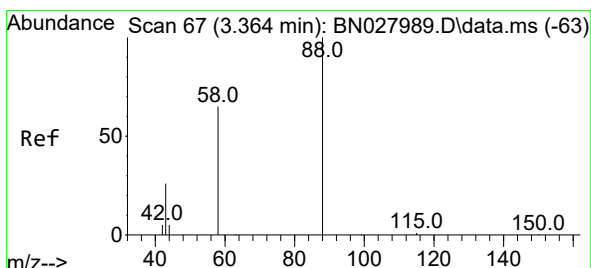
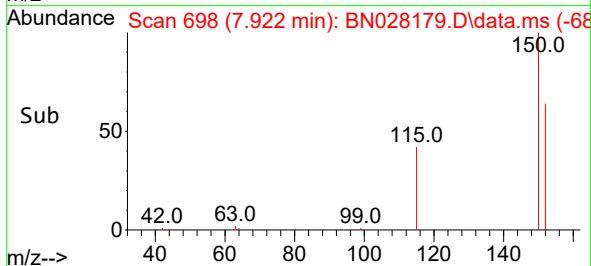
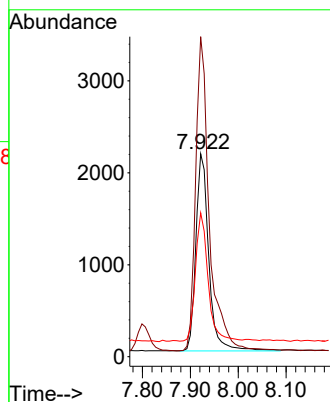
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

Instrument :
 BNA_N
 ClientSampleId :
 PB156179BS



Tgt Ion:152 Resp: 4023

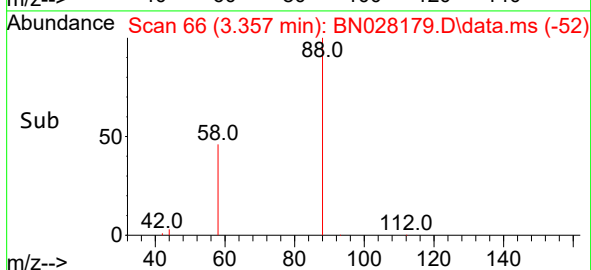
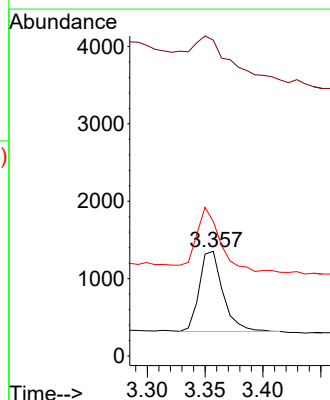
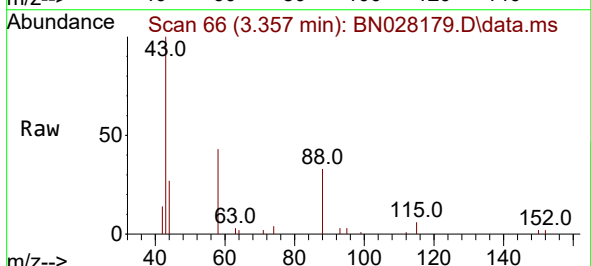
Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.6	188.4
115	70.9	54.8	82.2

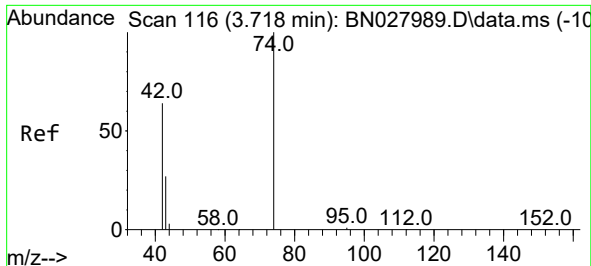


#2
 1,4-Dioxane
 Concen: 0.326 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

Tgt Ion: 88 Resp: 1471

Ion	Ratio	Lower	Upper
88	100		
43	75.1	24.6	36.8#
58	82.6	53.8	80.6#

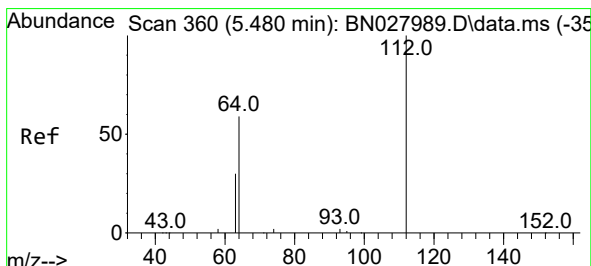
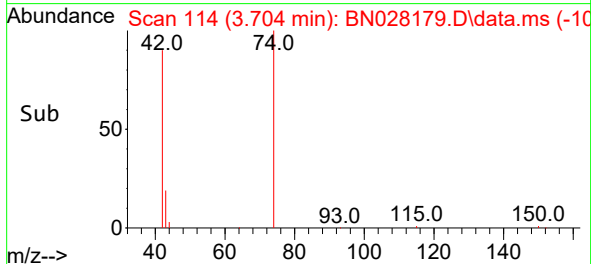
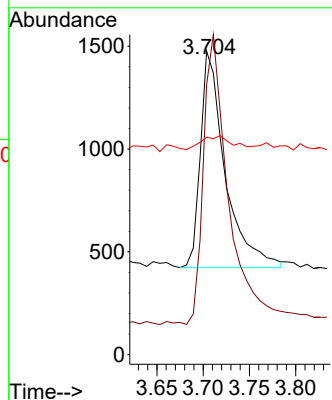
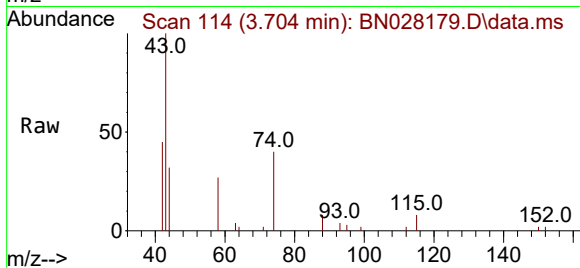




#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

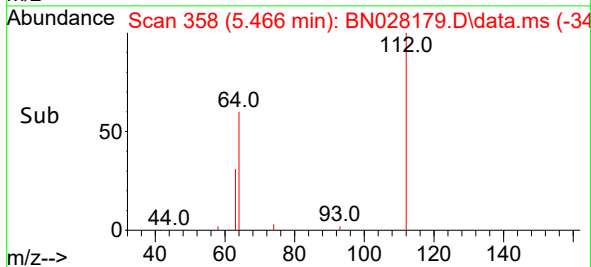
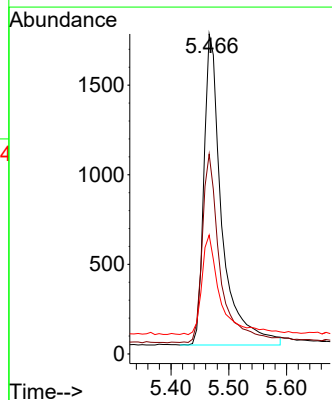
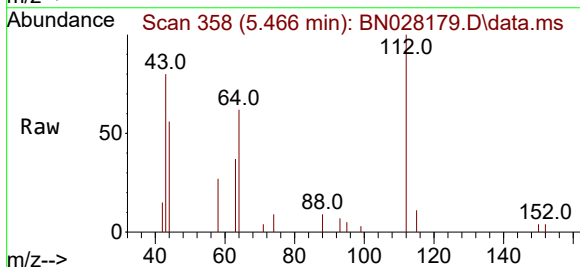
Instrument :
BNA_N
ClientSampleId :
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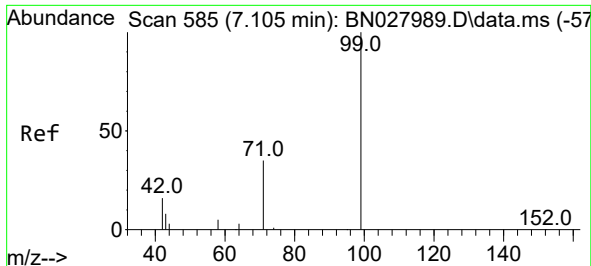
Tgt Ion: 42 Resp: 1956
Ion Ratio Lower Upper
42 100
74 134.0 115.9 173.9
44 8.5 8.0 12.0



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion: 112 Resp: 3764
Ion Ratio Lower Upper
112 100
64 59.8 45.0 67.6
63 32.4 23.4 35.0

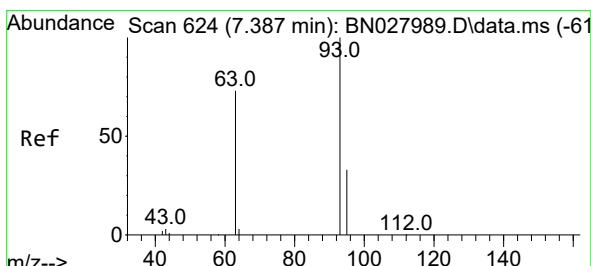
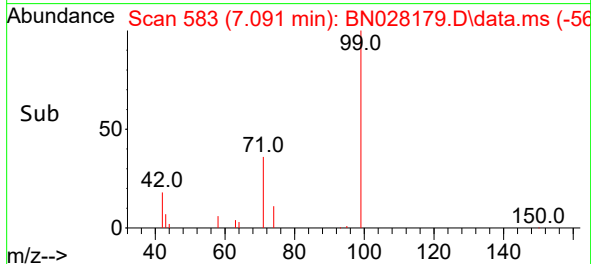
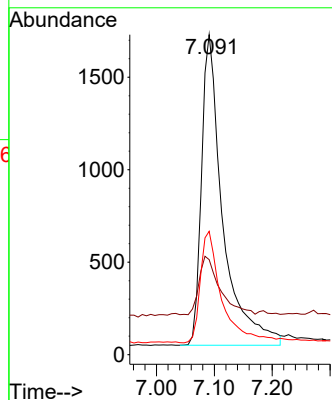
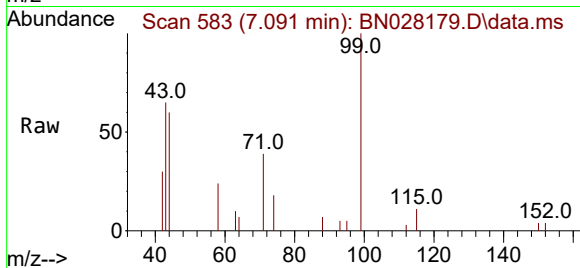




#5
Phenol-d6
Concen: 0.284 ng
RT: 7.091 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

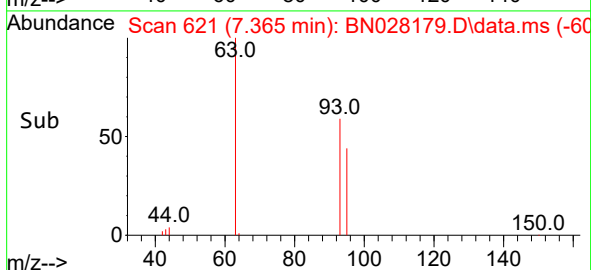
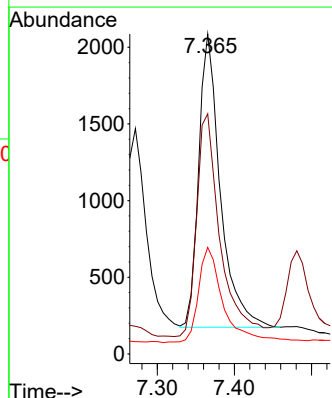
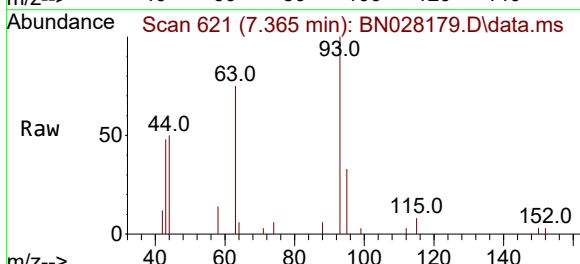
Instrument :
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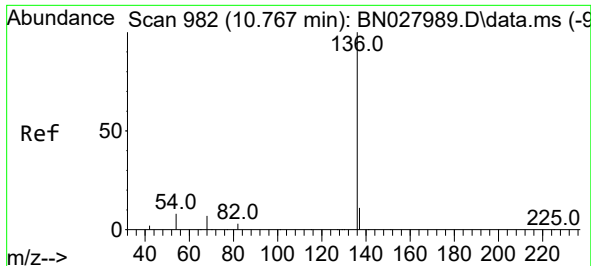
Tgt Ion: 99 Resp: 4294
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 36.2 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.305 ng
RT: 7.365 min Scan# 621
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion: 93 Resp: 3718
Ion Ratio Lower Upper
93 100
63 82.4 58.8 88.2
95 38.0 26.6 39.8

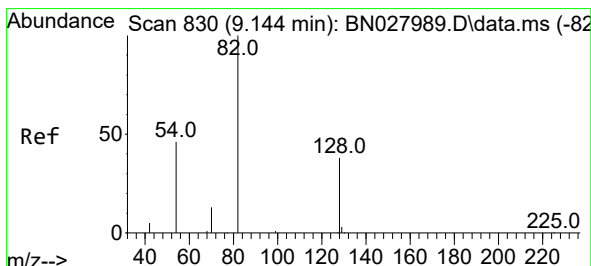
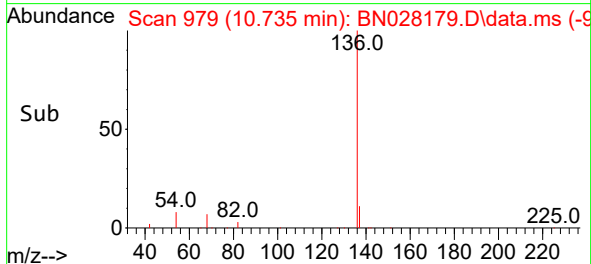
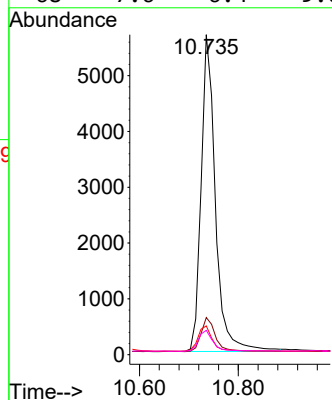
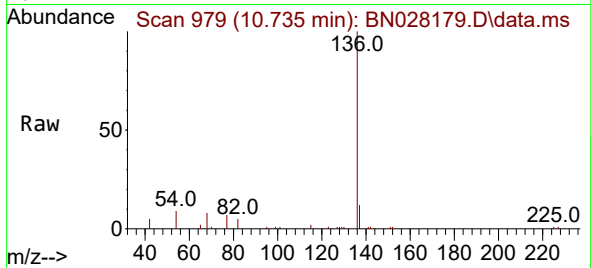




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

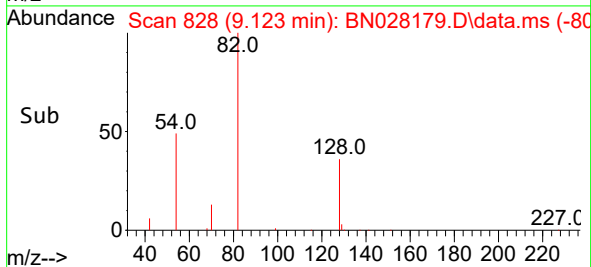
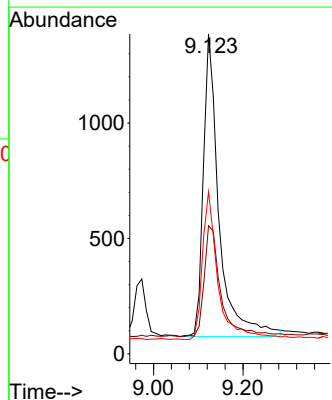
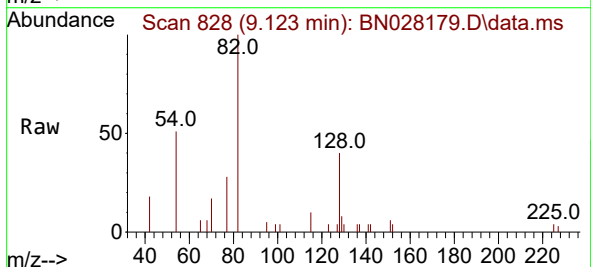
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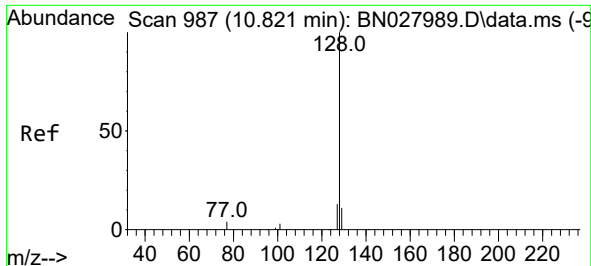
Tgt Ion:	136	Resp:	11383
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	9.0	7.0	10.6
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:	82	Resp:	3187
Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.7	49.1
54	50.6	38.7	58.1

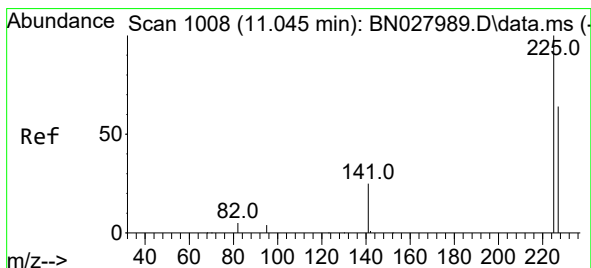
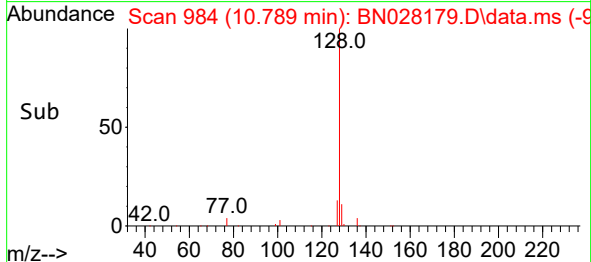
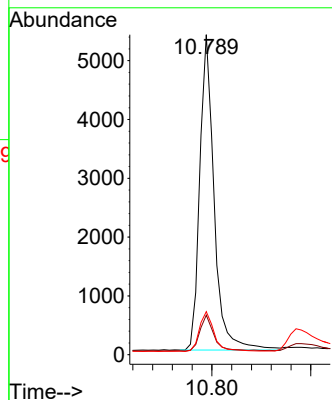
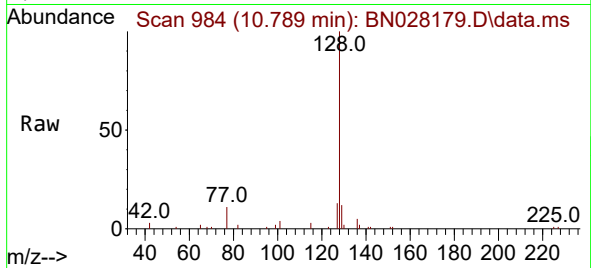




#9
Naphthalene
Concen: 0.368 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

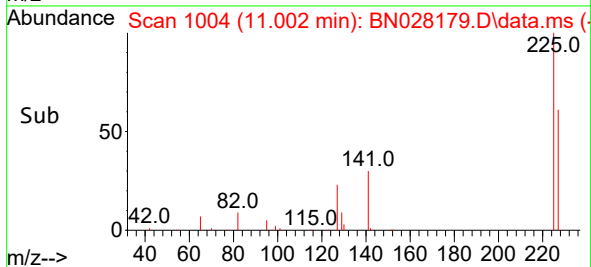
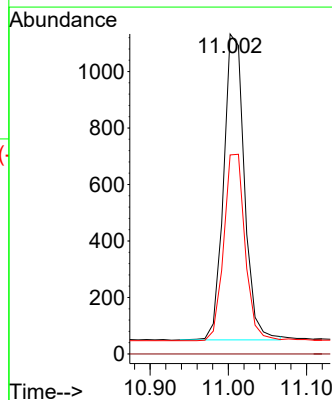
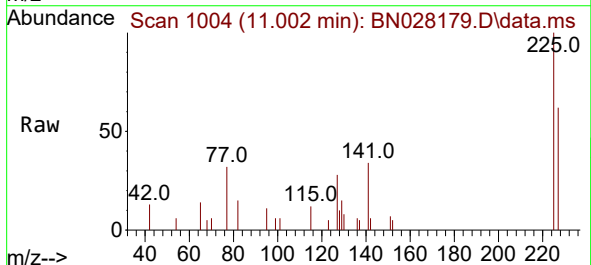
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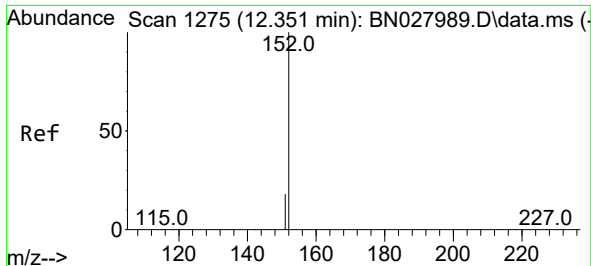
Tgt Ion:128 Resp: 10816
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.2
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:225 Resp: 1992
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 51.3 76.9

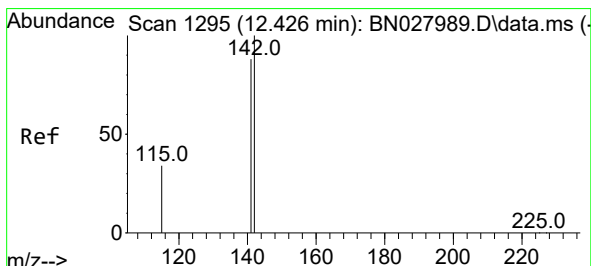
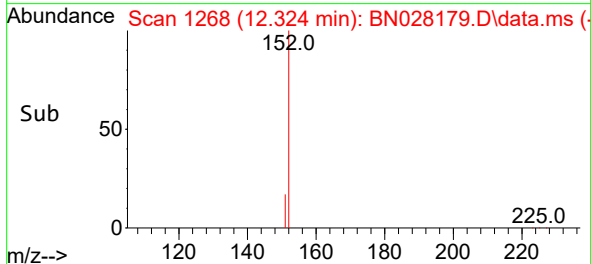
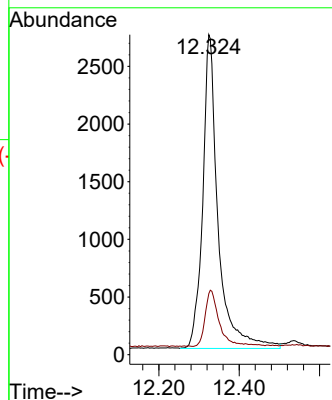
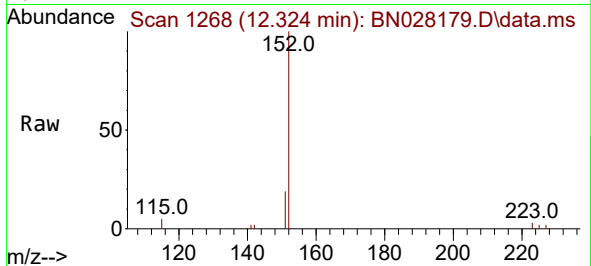




#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

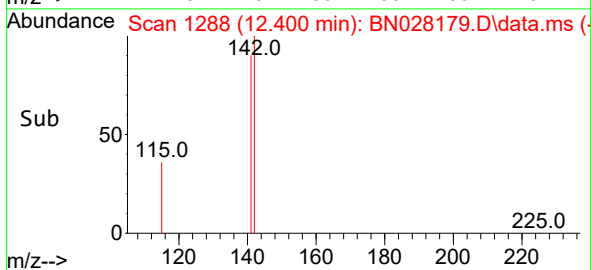
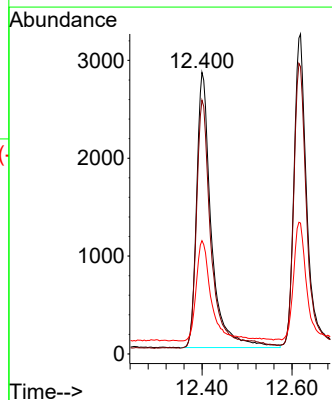
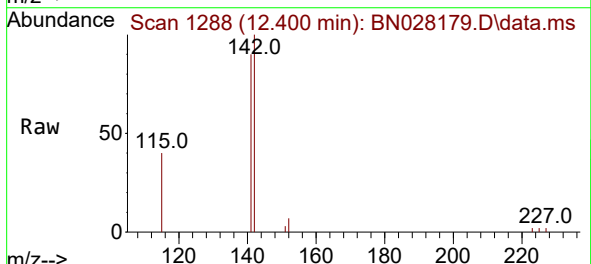
Instrument :
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PB156179BS

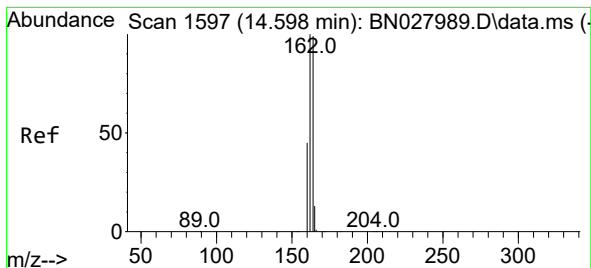
Tgt Ion:152 Resp: 7199
Ion Ratio Lower Upper
152 100
151 15.9 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:142 Resp: 6373
Ion Ratio Lower Upper
142 100
141 90.1 70.7 106.1
115 40.2 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: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

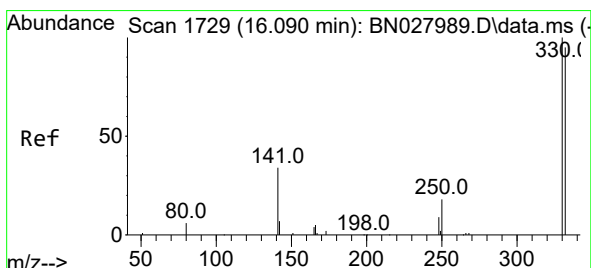
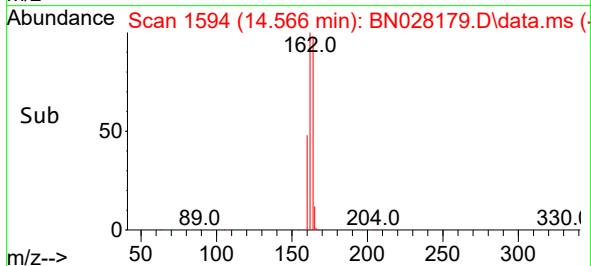
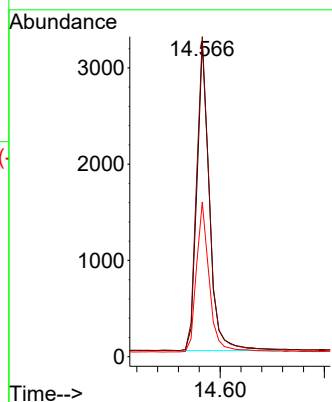
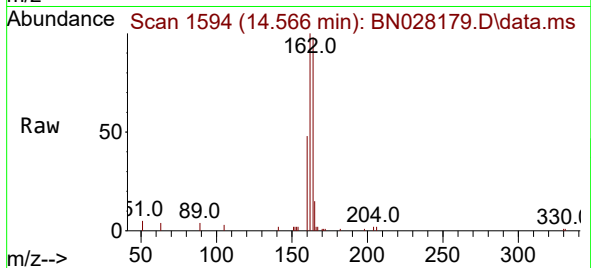
Tgt Ion:164 Resp: 5369

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

160 49.2 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.238 ng

RT: 16.077 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

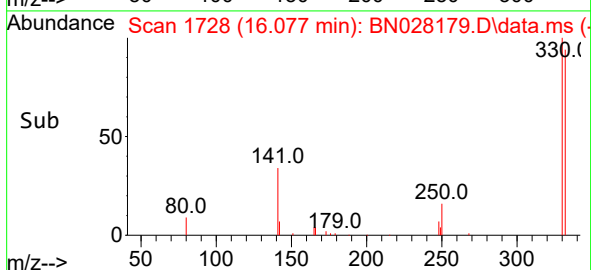
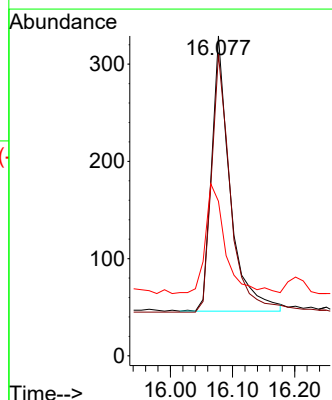
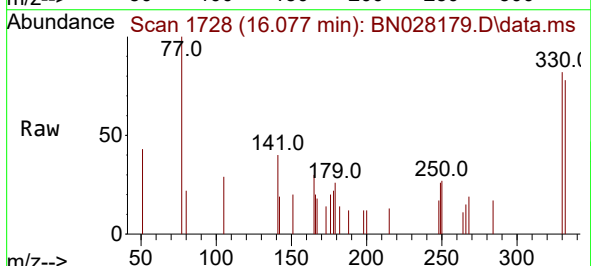
Tgt Ion:330 Resp: 586

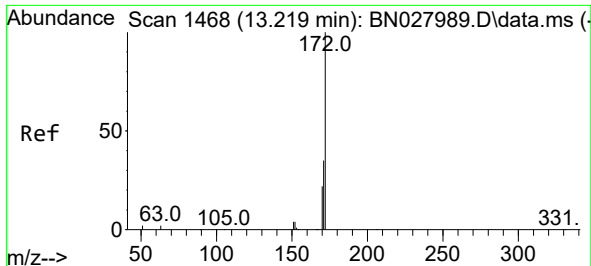
Ion Ratio Lower Upper

330 100

332 95.4 78.1 117.1

141 43.0 33.4 50.2

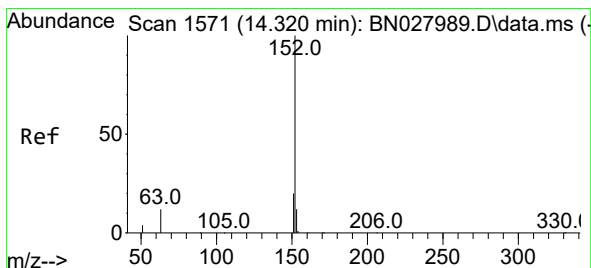
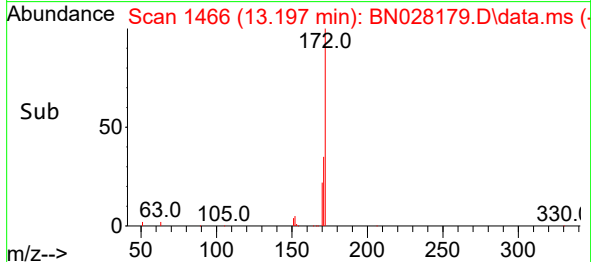
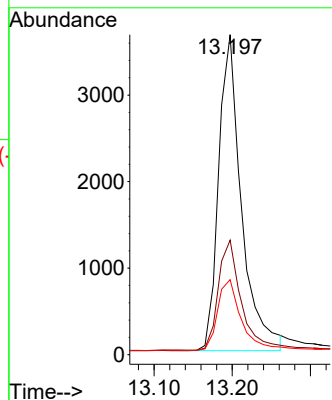
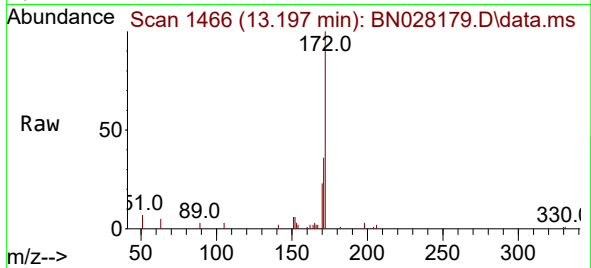




#15
 2-Fluorobiphenyl
 Concen: 0.382 ng
 RT: 13.197 min Scan# 1468
 Delta R.T. 0.011 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

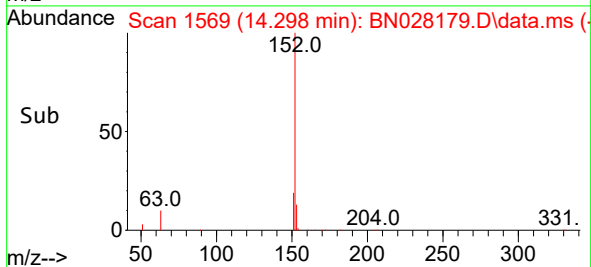
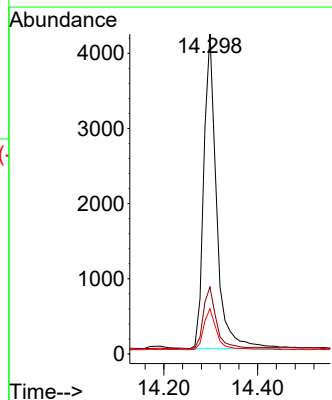
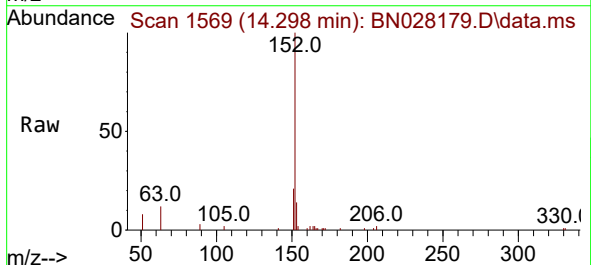
Instrument :
 BNA_N
 ClientSampleId :
 PB156179BS

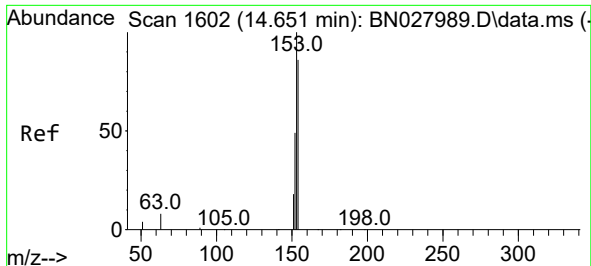
Tgt Ion:172 Resp: 7384
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.1 42.1
 170 23.5 18.4 27.6



#16
 Acenaphthylene
 Concen: 0.333 ng
 RT: 14.298 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

Tgt Ion:152 Resp: 7923
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.8 23.6
 153 13.3 10.2 15.4

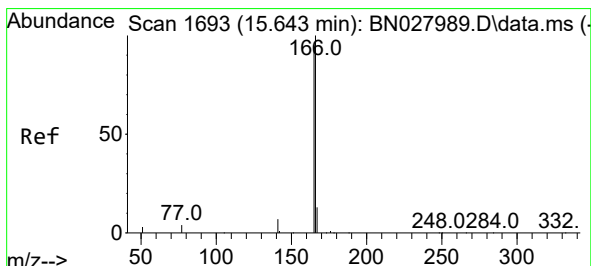
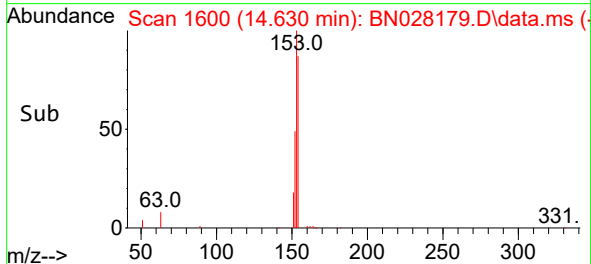
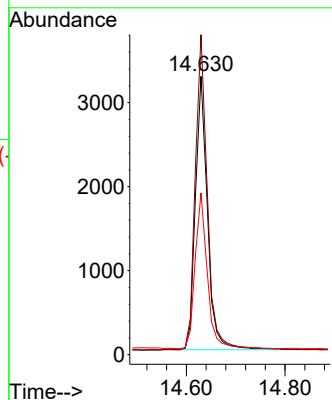
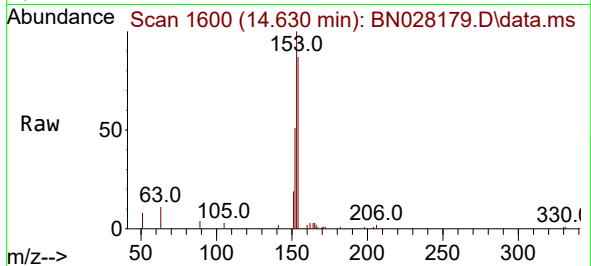




#17
Acenaphthene
Concen: 0.363 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

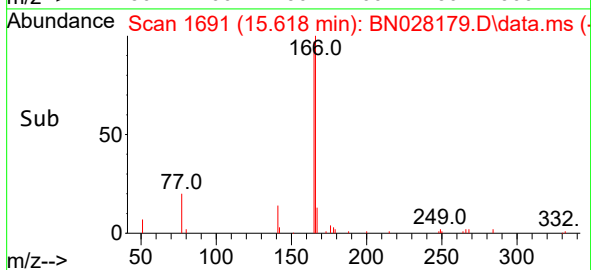
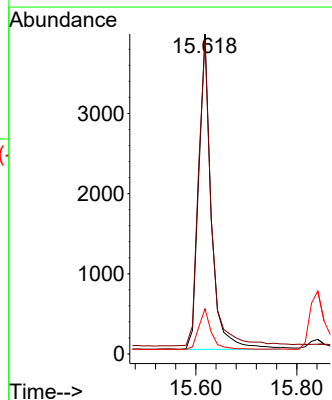
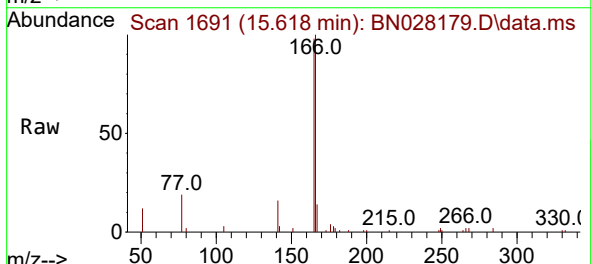
Instrument :
BNA_N
ClientSampleId :
PB156179BS

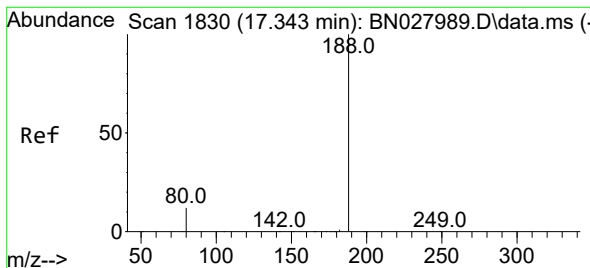
Tgt Ion:154 Resp: 5501
Ion Ratio Lower Upper
154 100
153 115.8 90.8 136.2
152 57.8 43.9 65.9



#18
Fluorene
Concen: 0.347 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:166 Resp: 6834
Ion Ratio Lower Upper
166 100
165 99.8 77.8 116.8
167 12.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.331 min Scan# 1829

Delta R.T. 0.012 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

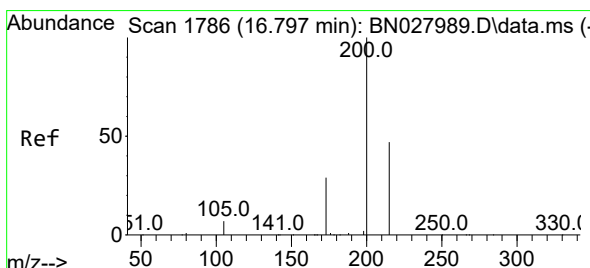
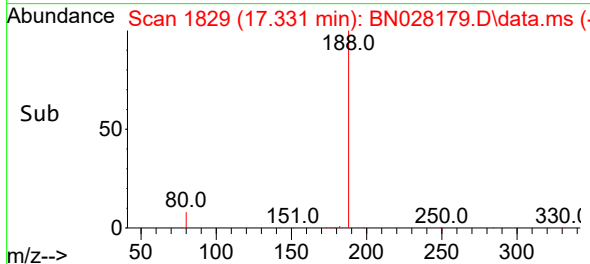
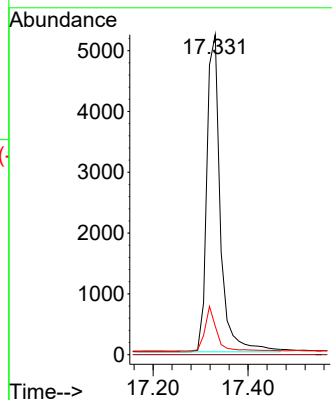
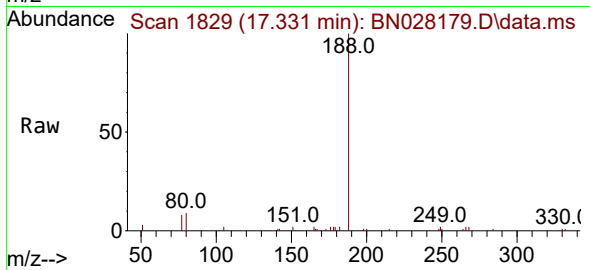
Tgt Ion:188 Resp: 10364

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.269 ng

RT: 16.797 min Scan# 1786

Delta R.T. 0.012 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

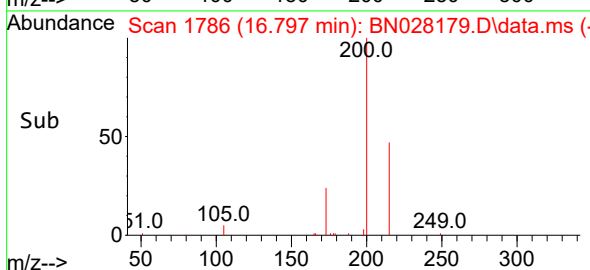
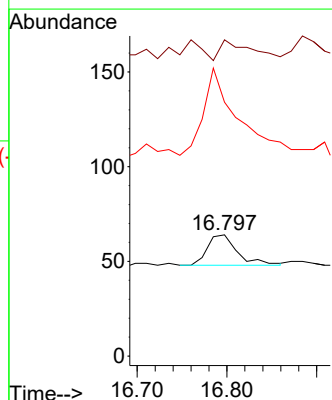
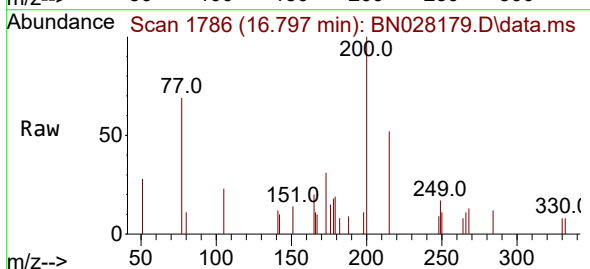
Tgt Ion:198 Resp: 37

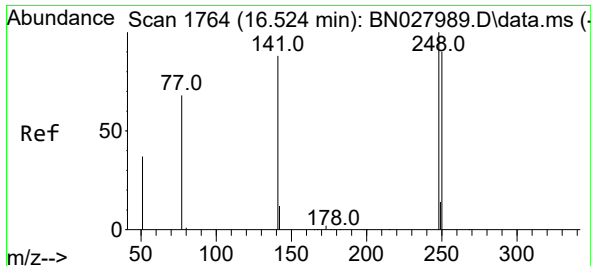
Ion Ratio Lower Upper

198 100

51 260.9 180.7 271.1

105 209.4 222.2 333.2#





#21

4-Bromophenyl-phenylether

Concen: 0.340 ng

RT: 16.512 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

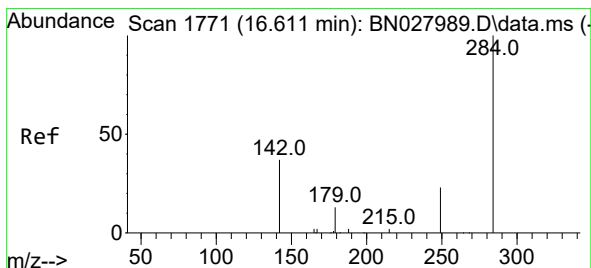
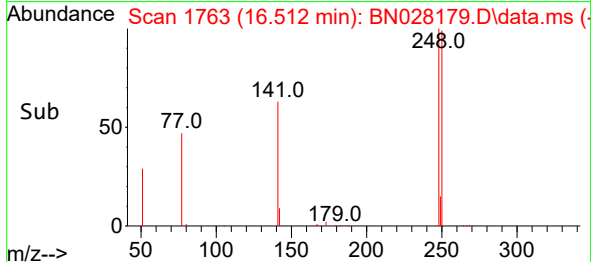
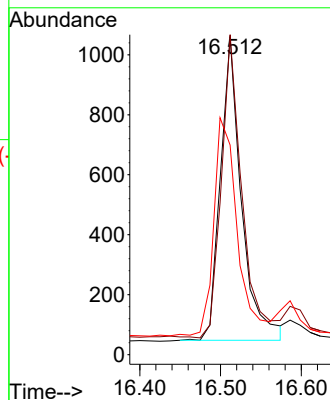
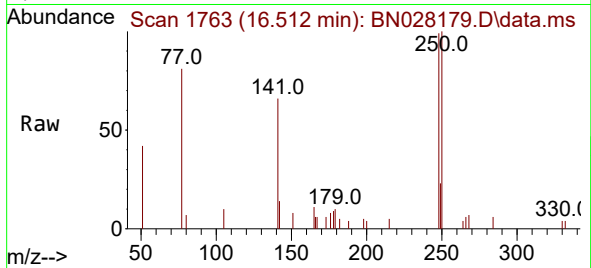
Tgt Ion:248 Resp: 1836

Ion Ratio Lower Upper

248 100

250 100.6 72.3 108.5

141 65.9 71.8 107.6#



#22

Hexachlorobenzene

Concen: 0.390 ng

RT: 16.586 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

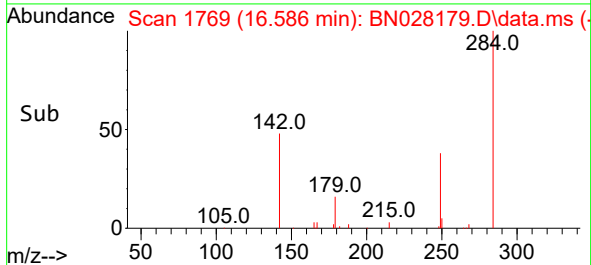
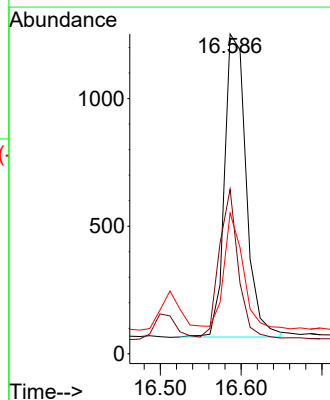
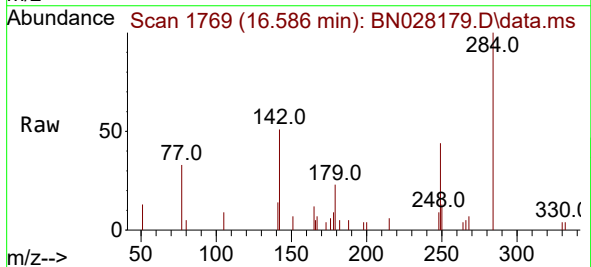
Tgt Ion:284 Resp: 2210

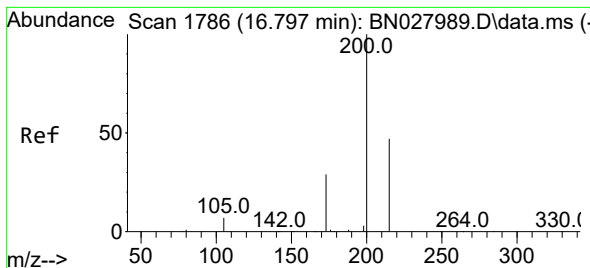
Ion Ratio Lower Upper

284 100

142 42.7 29.9 44.9

249 31.9 25.0 37.4





#23

Atrazine

Concen: 0.285 ng

RT: 16.797 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

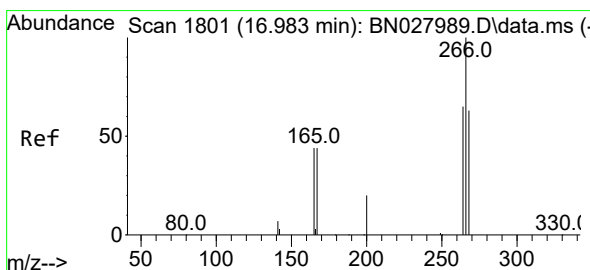
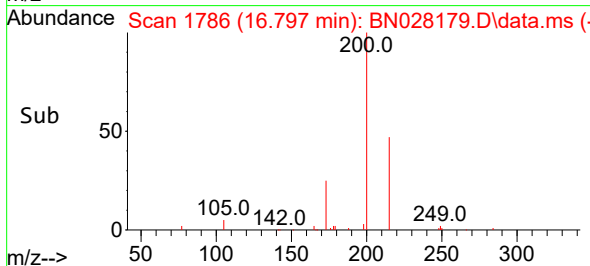
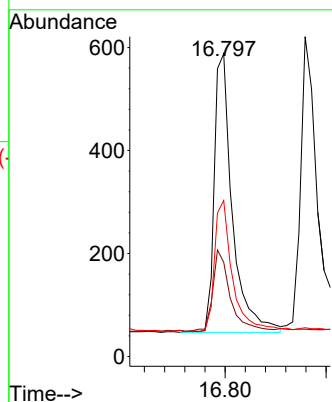
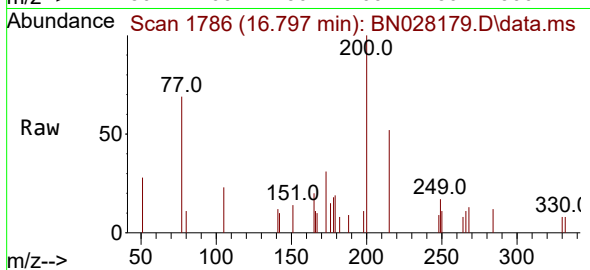
Tgt Ion:200 Resp: 1343

Ion Ratio Lower Upper

200 100

173 31.1 24.7 37.1

215 51.5 39.0 58.6



#24

Pentachlorophenol

Concen: 2.671 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

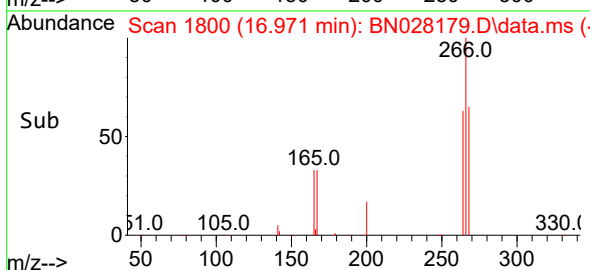
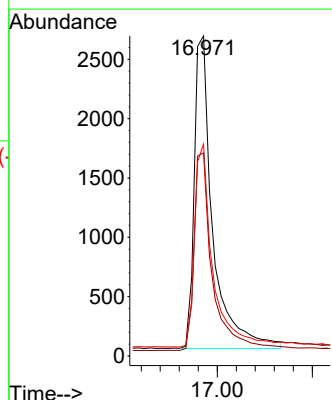
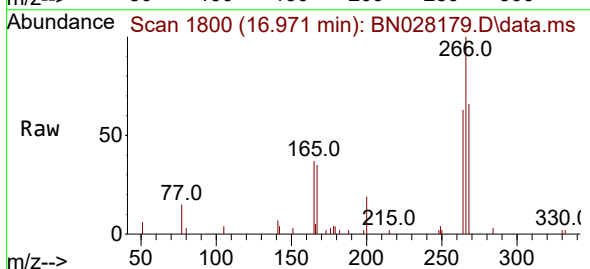
Tgt Ion:266 Resp: 7132

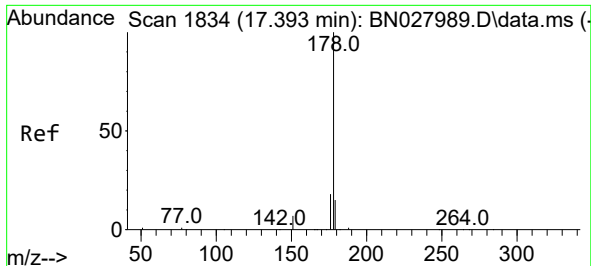
Ion Ratio Lower Upper

266 100

264 62.9 52.7 79.1

268 63.7 56.2 84.2

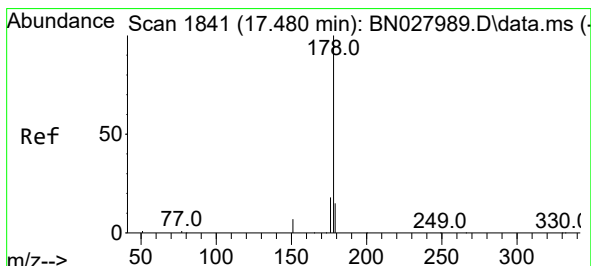
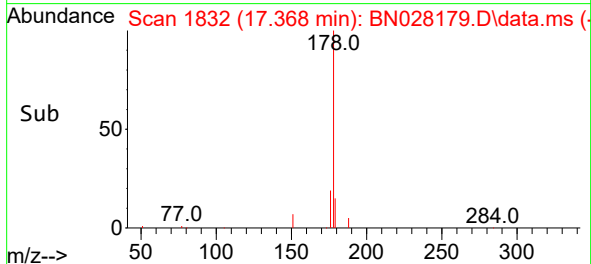
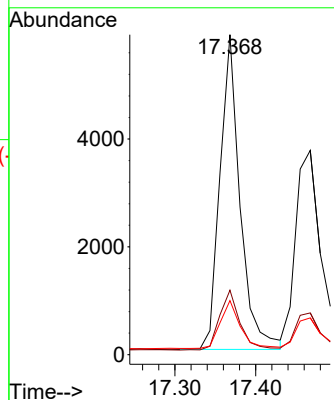
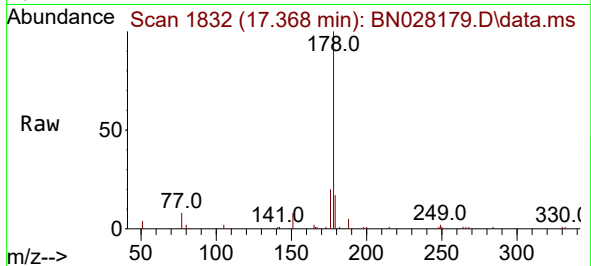




#25
Phenanthrene
Concen: 0.362 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

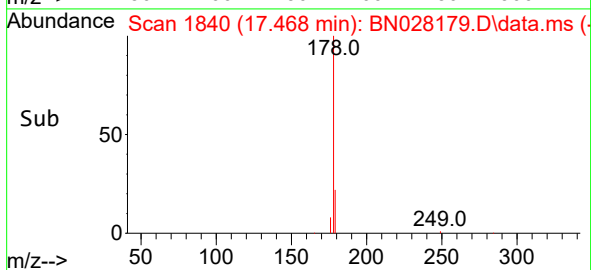
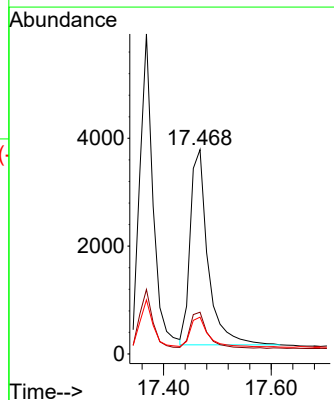
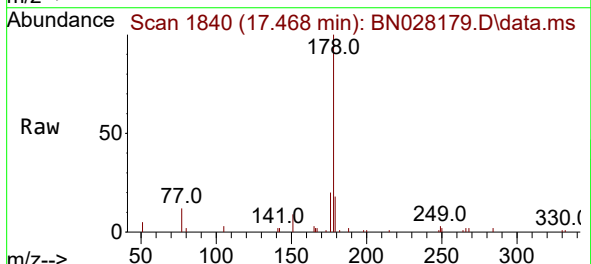
Instrument :
BNA_N
ClientSampleId :
PB156179BS

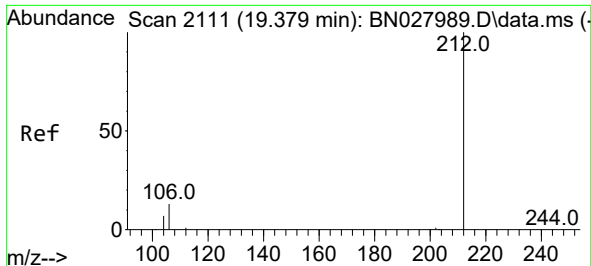
Tgt Ion:178 Resp: 10126
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.315 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:178 Resp: 8312
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.5 12.2 18.2

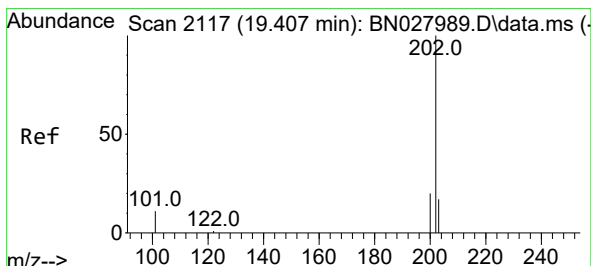
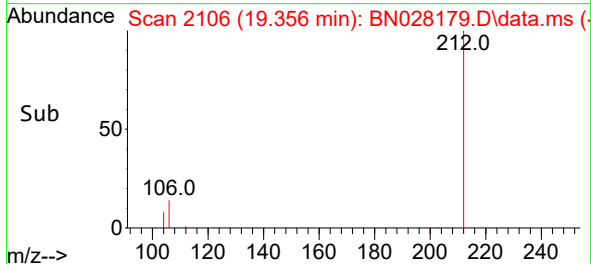
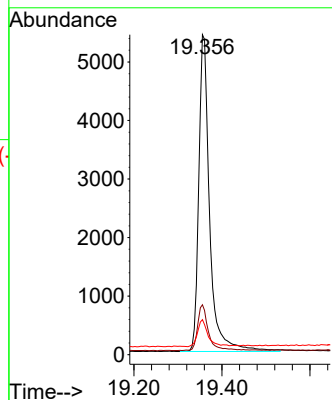
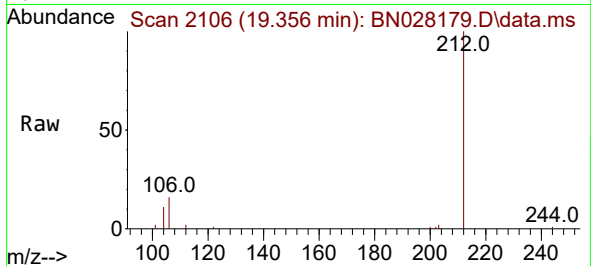




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.356 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

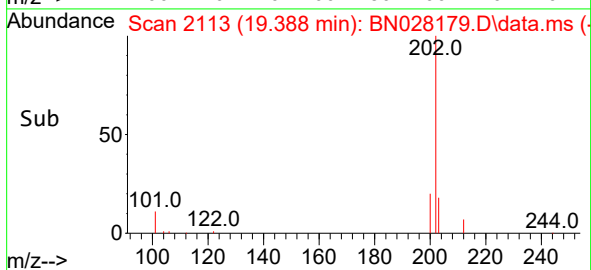
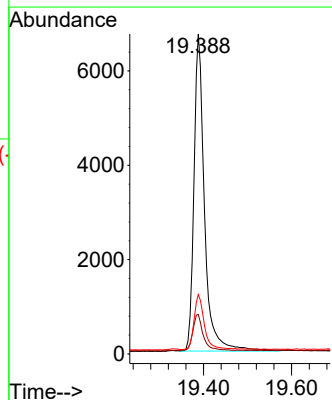
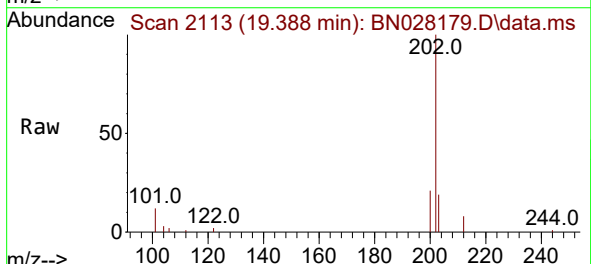
Instrument :
BNA_N
ClientSampleId :
PB156179BS

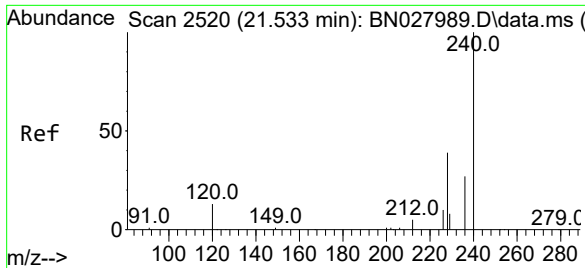
Tgt Ion:212 Resp: 9280
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 7.9 6.4 9.6



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Tgt Ion:202 Resp: 11165
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

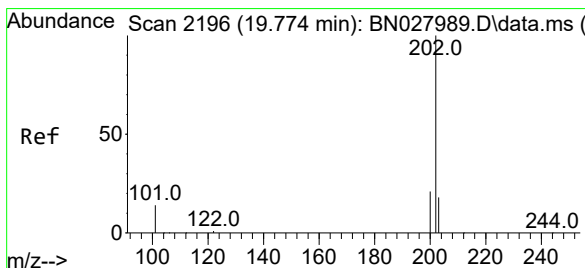
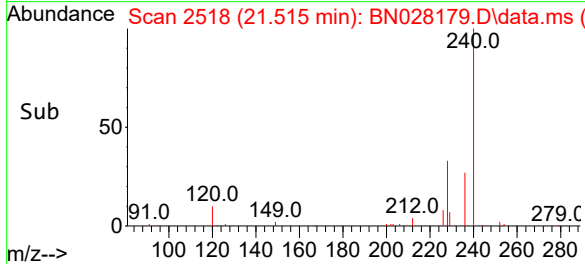
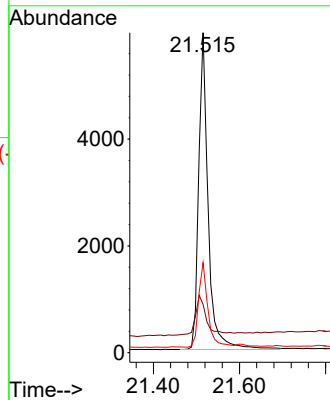
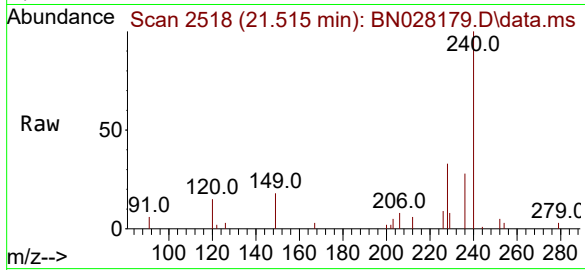
Tgt Ion:240 Resp: 9110

Ion Ratio Lower Upper

240 100

120 15.1 13.8 20.6

236 28.1 22.6 33.8



#30

Pyrene

Concen: 0.343 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

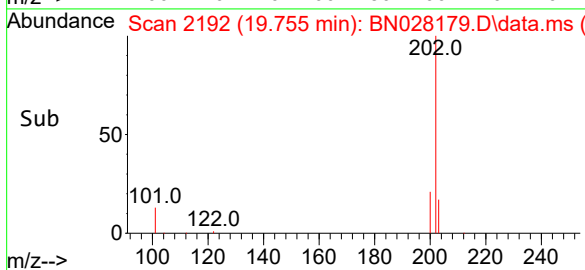
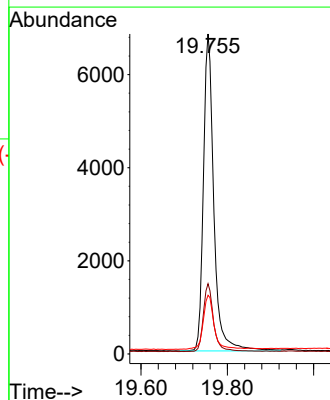
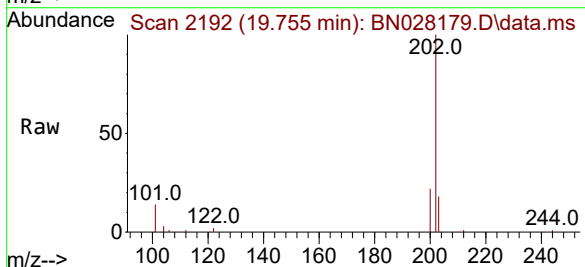
Tgt Ion:202 Resp: 11455

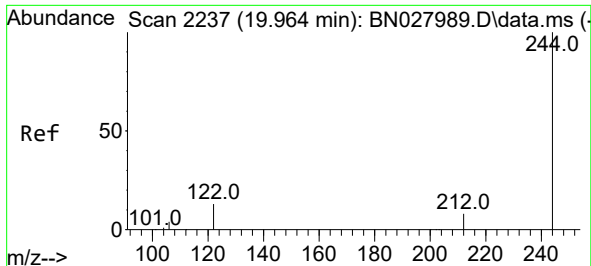
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.7 14.7 22.1

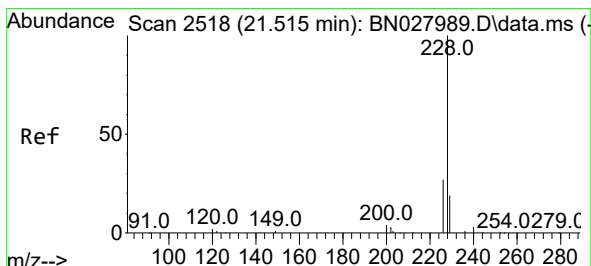
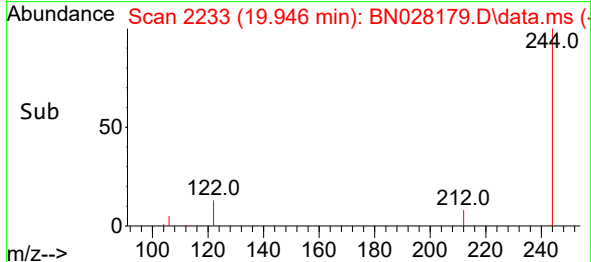
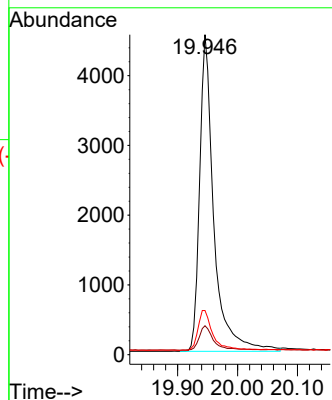
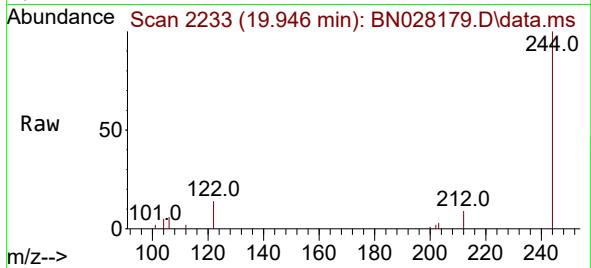




#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

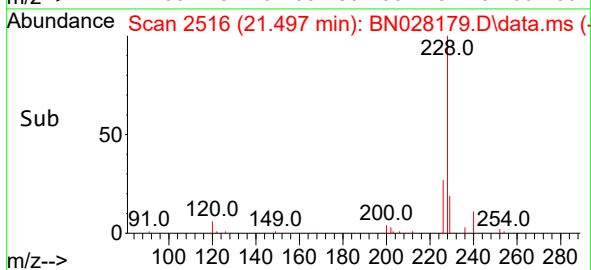
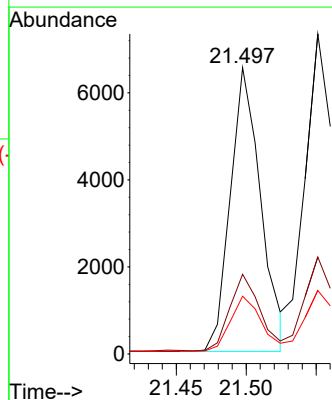
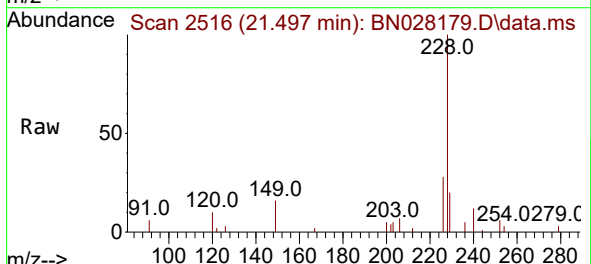
Instrument :
 BNA_N
 ClientSampleId :
 PB156179BS

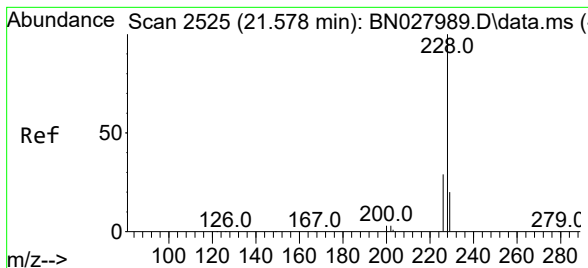
Tgt Ion:244 Resp: 7481
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 9.8
 122 13.8 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028179.D
 Acq: 10 Oct 2023 03:14

Tgt Ion:228 Resp: 9884
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.0 33.0
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.385 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

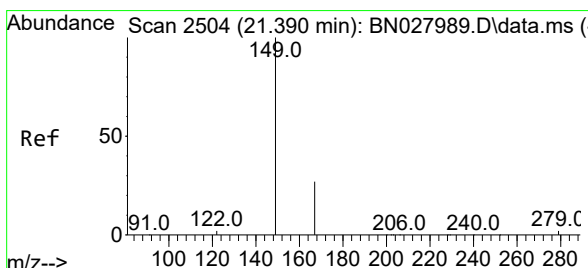
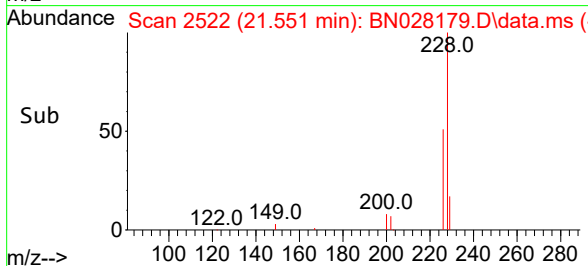
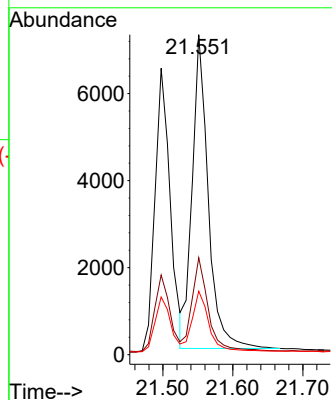
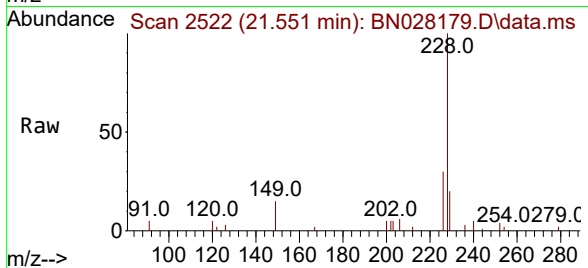
Tgt Ion:228 Resp: 11491

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.9 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

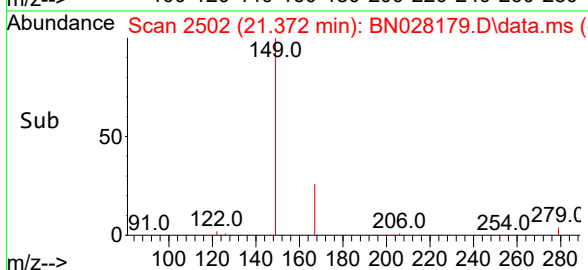
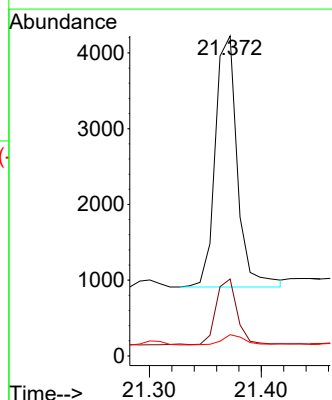
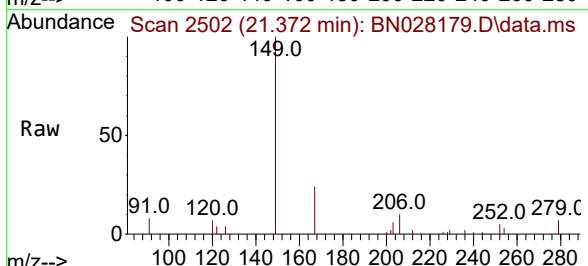
Tgt Ion:149 Resp: 4538

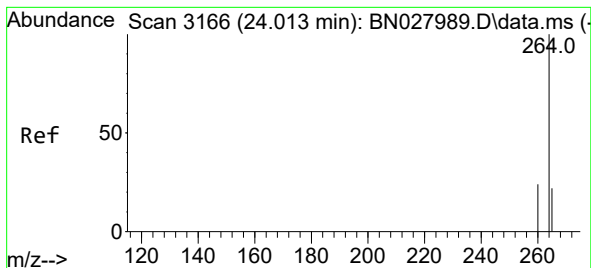
Ion Ratio Lower Upper

149 100

167 25.5 22.1 33.1

279 4.1 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: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

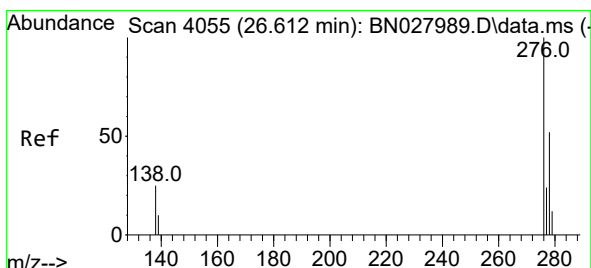
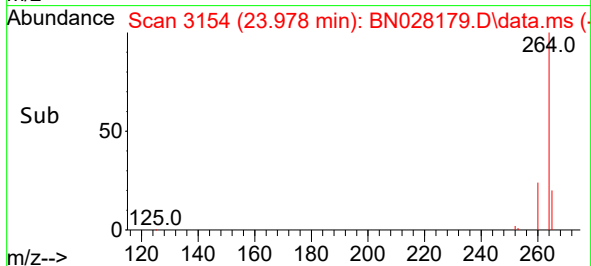
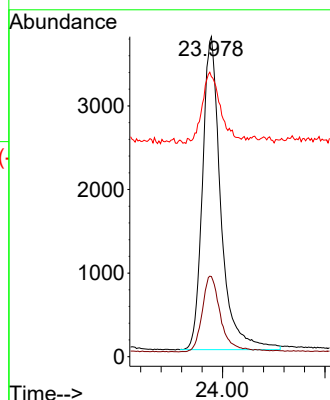
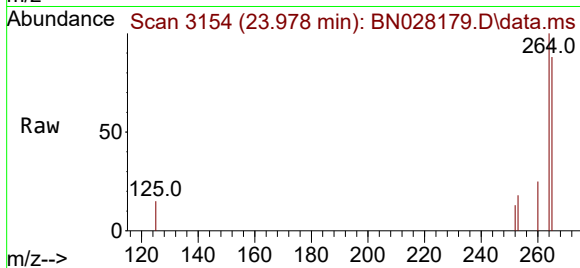
Tgt Ion:264 Resp: 9333

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.4

265 87.5 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.435 ng

RT: 26.563 min Scan# 4038

Delta R.T. 0.006 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

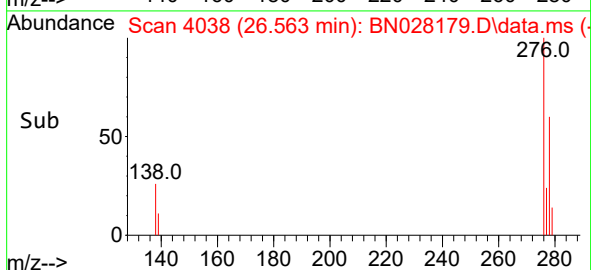
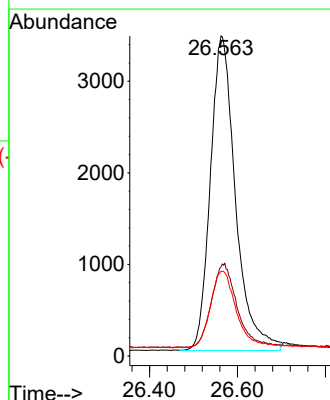
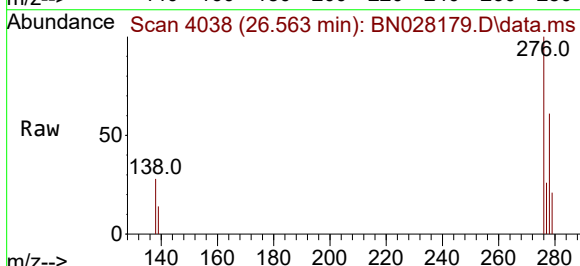
Tgt Ion:276 Resp: 13654

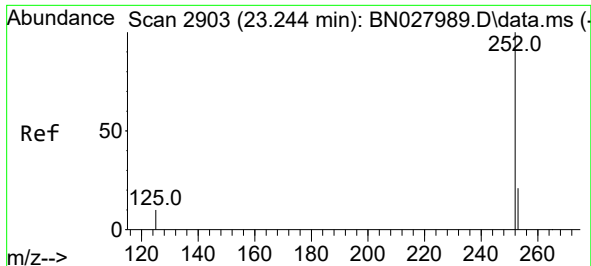
Ion Ratio Lower Upper

276 100

138 26.7 20.9 31.3

277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.212 min Scan# 2910

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BNA_N

ClientSampleId :

PB156179BS

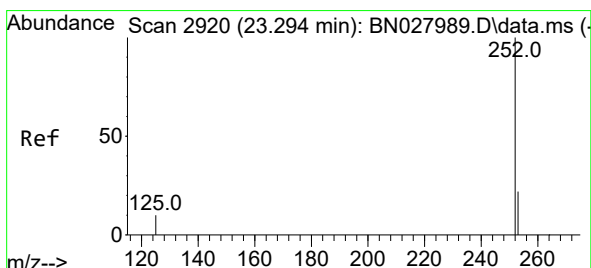
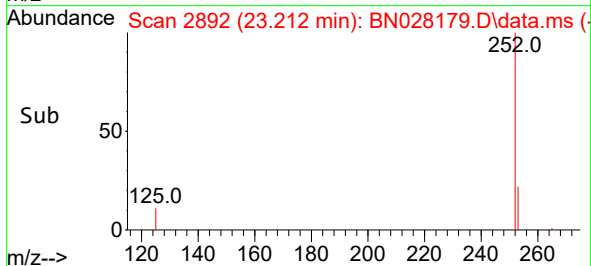
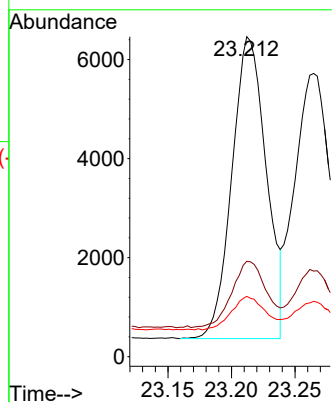
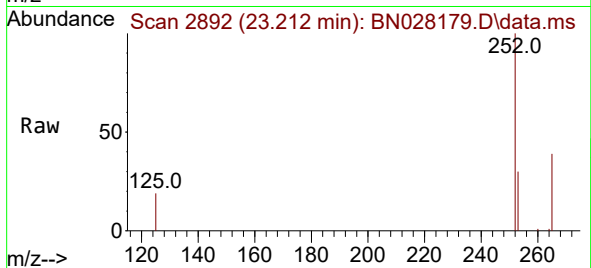
Tgt Ion:252 Resp: 11463

Ion Ratio Lower Upper

252 100

253 29.8 22.9 34.3

125 18.8 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 23.265 min Scan# 2910

Delta R.T. 0.003 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

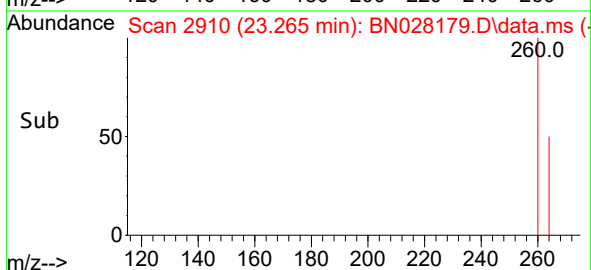
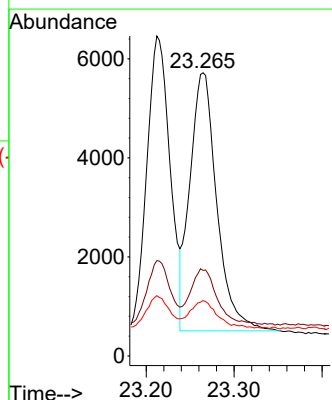
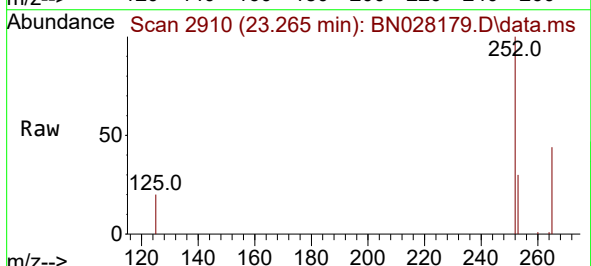
Tgt Ion:252 Resp: 11121

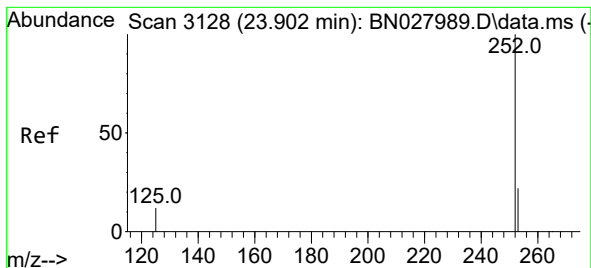
Ion Ratio Lower Upper

252 100

253 30.2 23.1 34.7

125 19.6 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.333 ng

RT: 23.870 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

Instrument :

BN028179.D

ClientSampleId :

PB156179BS

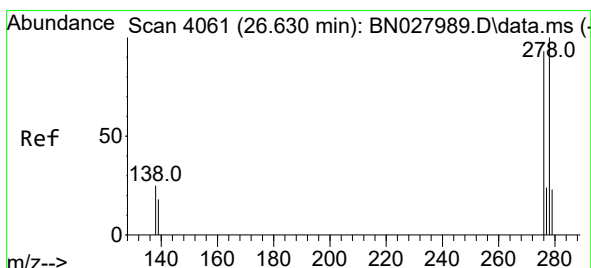
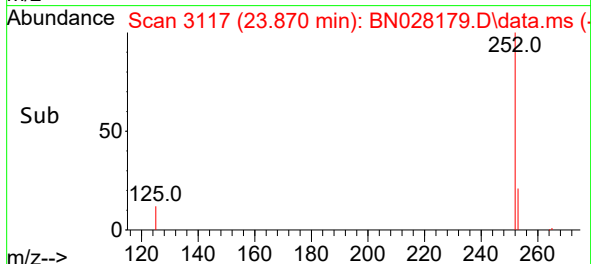
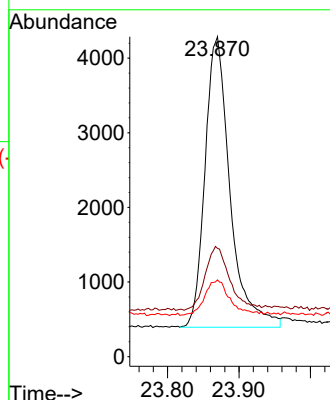
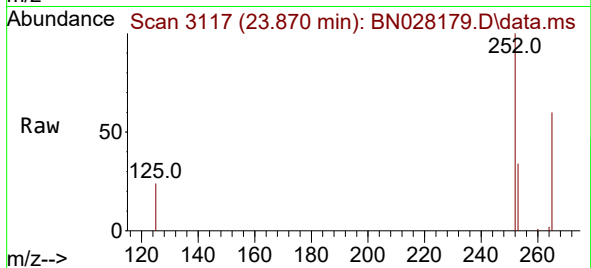
Tgt Ion:252 Resp: 9486

Ion Ratio Lower Upper

252 100

253 33.8 25.0 37.4

125 24.0 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.433 ng

RT: 26.577 min Scan# 4043

Delta R.T. -0.000 min

Lab File: BN028179.D

Acq: 10 Oct 2023 03:14

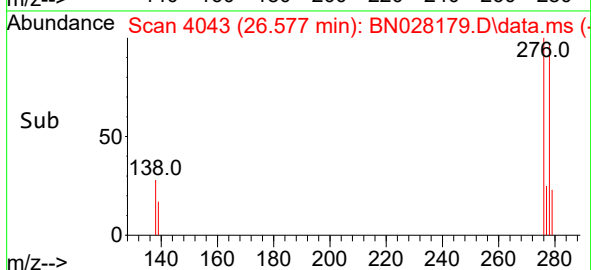
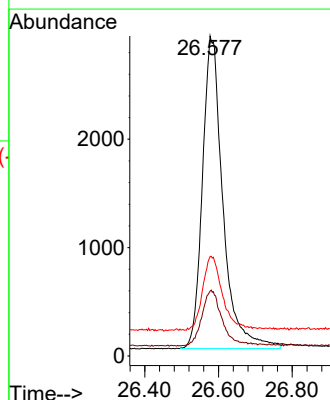
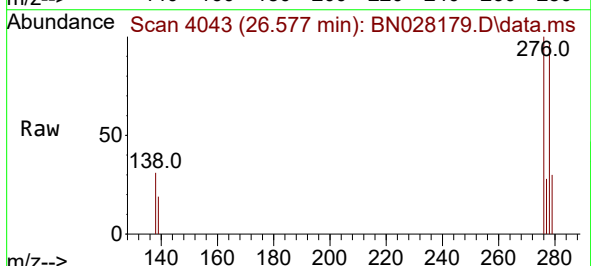
Tgt Ion:278 Resp: 11126

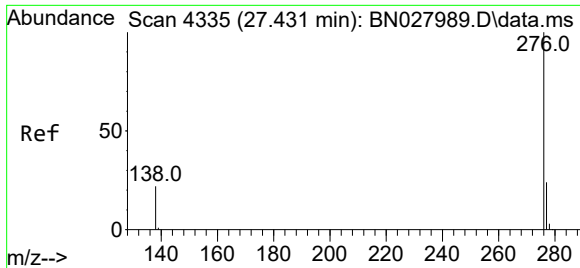
Ion Ratio Lower Upper

278 100

139 20.3 17.7 26.5

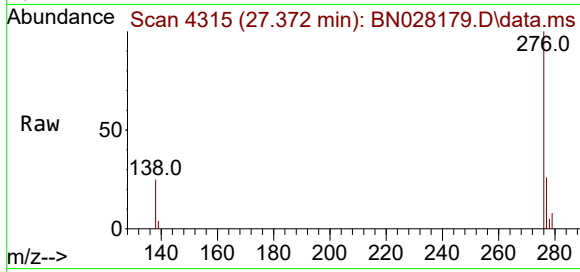
279 31.1 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.455 ng
RT: 27.372 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN028179.D
Acq: 10 Oct 2023 03:14

Instrument :
BNA_N
ClientSampleId :
PB156179BS



Tgt Ion:276 Resp: 11992
Ion Ratio Lower Upper
276 100
277 25.9 22.1 33.1
138 25.2 20.8 31.2

