

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028158.D
 Acq On : 09 Oct 2023 13:22
 Operator : MA/JU
 Sample : PB155839BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155839BSD

Quant Time: Oct 09 14:02:01 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)

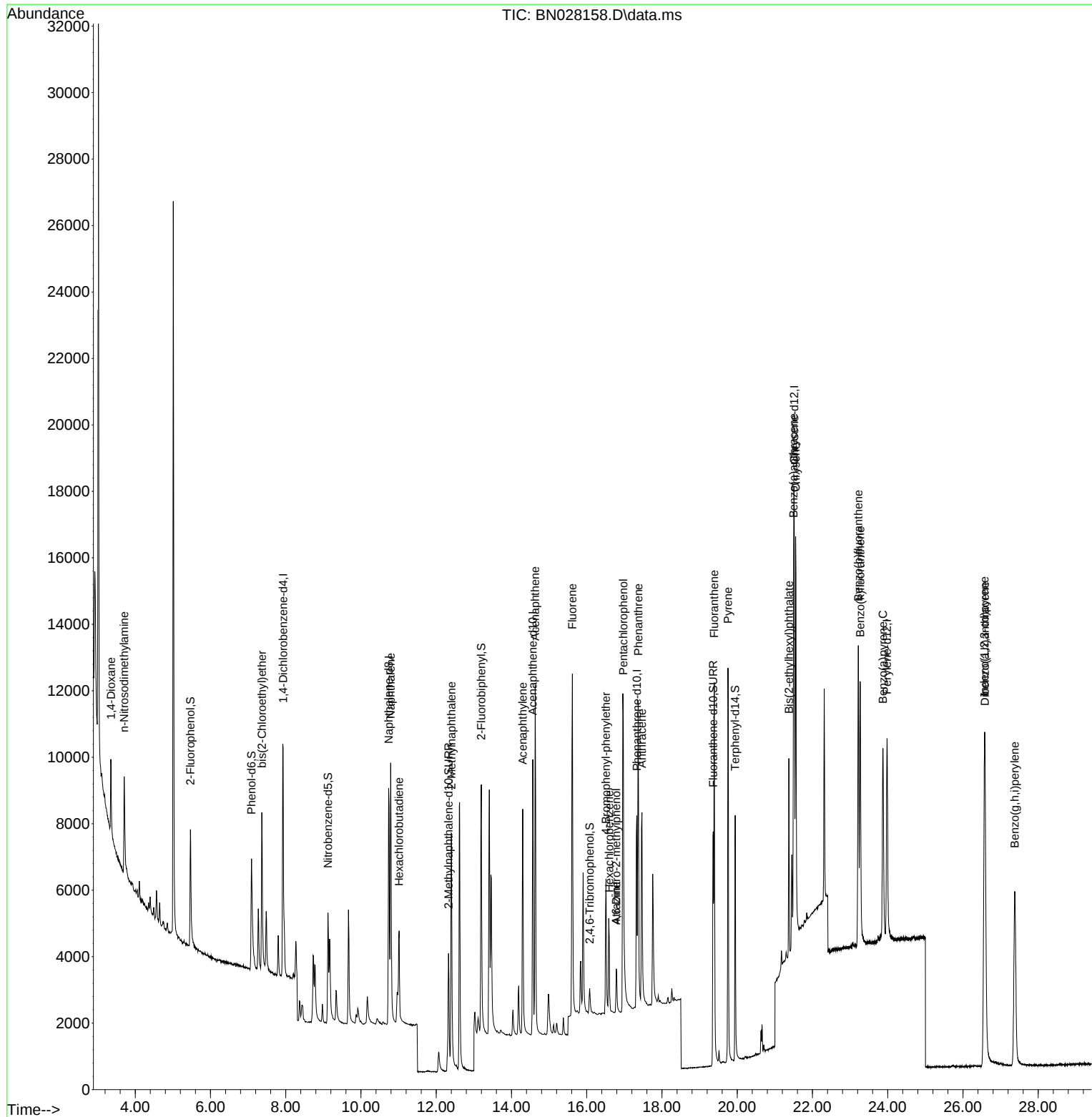
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3915	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11237	0.400	ng	0.00
13) Acenaphthene-d10	14.565	164	5284	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	10088	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	9205	0.400	ng	0.00
35) Perylene-d12	23.981	264	9785	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3755	0.322	ng	0.00
5) Phenol-d6	7.091	99	4292	0.291	ng	0.00
8) Nitrobenzene-d5	9.123	82	3595	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	7447	0.447	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	555	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8199	0.431	ng	0.00
27) Fluoranthene-d10	19.360	212	9345	0.369	ng	0.00
31) Terphenyl-d14	19.946	244	8484	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1559	0.355	ng	# 82
3) n-Nitrosodimethylamine	3.704	42	2021	0.402	ng	# 95
6) bis(2-Chloroethyl)ether	7.365	93	4011	0.338	ng	92
9) Naphthalene	10.788	128	11292	0.389	ng	100
10) Hexachlorobutadiene	11.013	225	2047	0.397	ng	# 100
12) 2-Methylnaphthalene	12.404	142	6650	0.327	ng	98
16) Acenaphthylene	14.298	152	8277	0.354	ng	99
17) Acenaphthene	14.630	154	5681	0.381	ng	99
18) Fluorene	15.618	166	6977	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	42	0.313	ng	# 77
21) 4-Bromophenyl-phenylether	16.512	248	1914	0.364	ng	# 83
22) Hexachlorobenzene	16.599	284	2269	0.411	ng	96
23) Atrazine	16.785	200	1431	0.312	ng	97
24) Pentachlorophenol	16.971	266	6757	2.600	ng	93
25) Phenanthrene	17.368	178	10355	0.381	ng	100
26) Anthracene	17.467	178	8695	0.338	ng	99
28) Fluoranthene	19.388	202	11544	0.368	ng	99
30) Pyrene	19.755	202	11883	0.352	ng	99
32) Benzo(a)anthracene	21.497	228	11243	0.359	ng	99
33) Chrysene	21.551	228	11762	0.390	ng	98
34) Bis(2-ethylhexyl)phtha...	21.372	149	5100	0.248	ng	98
36) Indeno(1,2,3-cd)pyrene	26.571	276	14981	0.455	ng	99
37) Benzo(b)fluoranthene	23.218	252	12177	0.385	ng	99
38) Benzo(k)fluoranthene	23.267	252	11665	0.364	ng	97
39) Benzo(a)pyrene	23.873	252	10449	0.350	ng	95
40) Dibenzo(a,h)anthracene	26.586	278	12178	0.452	ng	97
41) Benzo(g,h,i)perylene	27.378	276	12917	0.467	ng	97

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 12:40:55 2023
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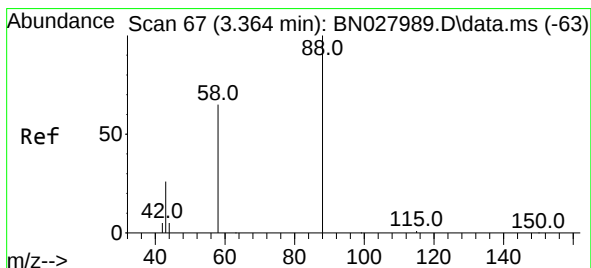
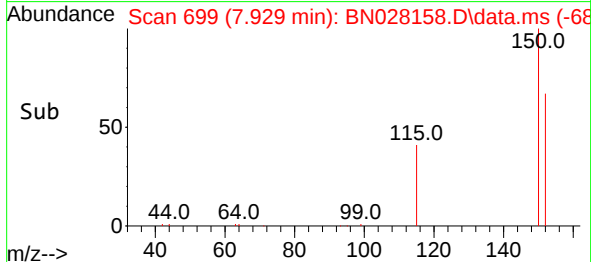
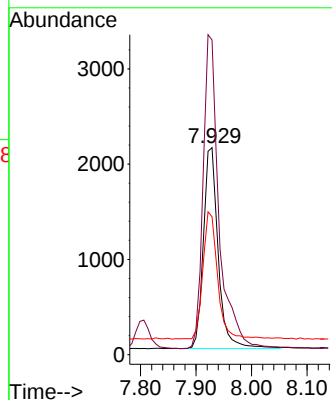
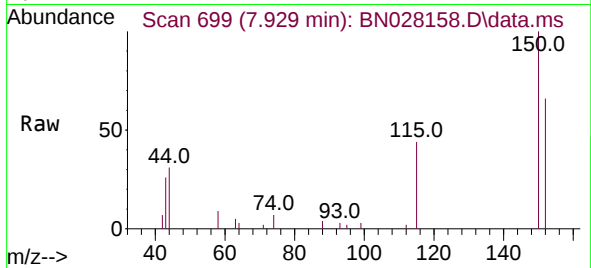




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028158.D
 Acq: 09 Oct 2023 13:22

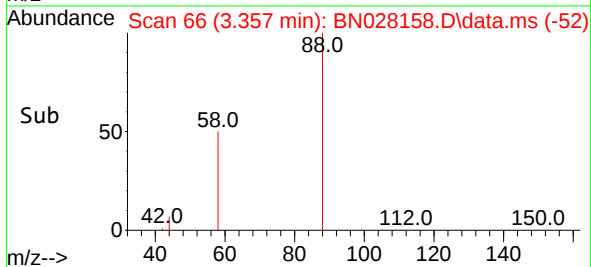
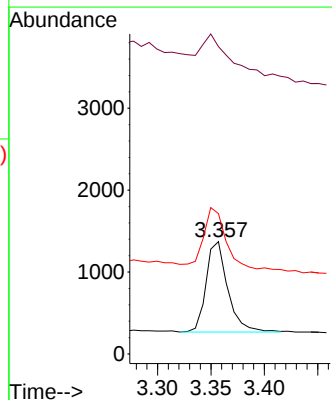
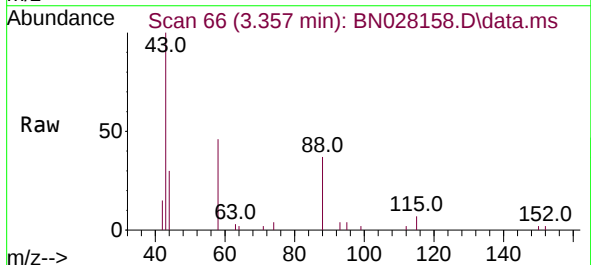
Instrument :
 BNA_N
 ClientSampleId :
 PB155839BSD

Tgt Ion:152 Resp: 3915
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.6 188.4
 115 66.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.355 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028158.D
 Acq: 09 Oct 2023 13:22

Tgt Ion: 88 Resp: 1559
 Ion Ratio Lower Upper
 88 100
 43 55.5 24.6 36.8
 58 72.0 53.8 80.6

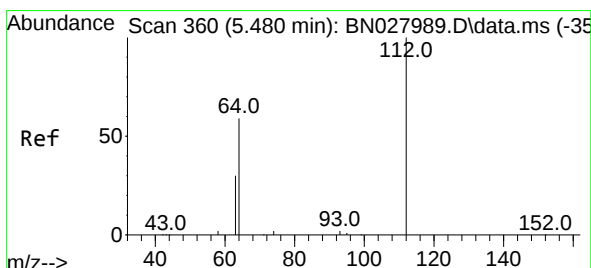
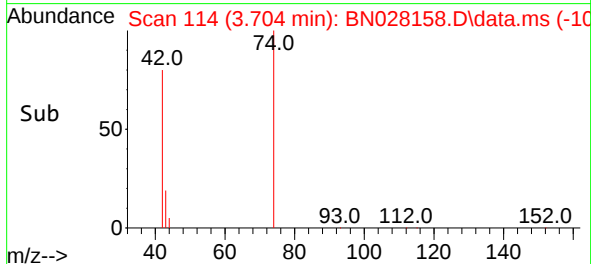
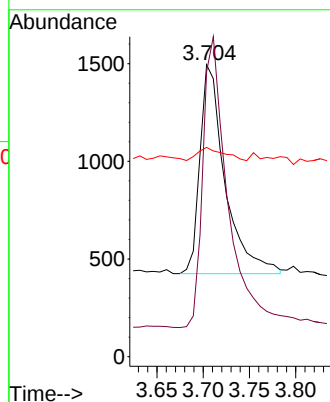
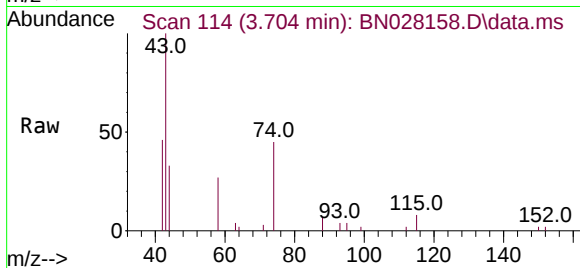




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

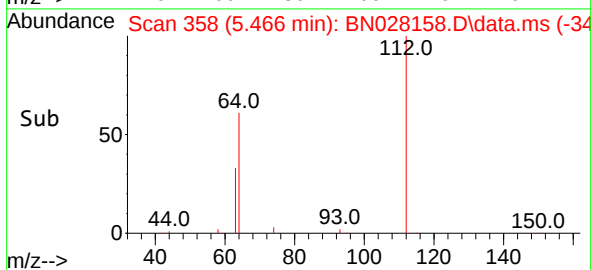
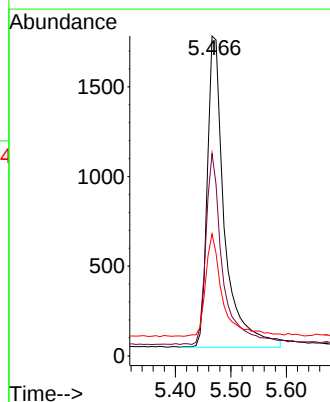
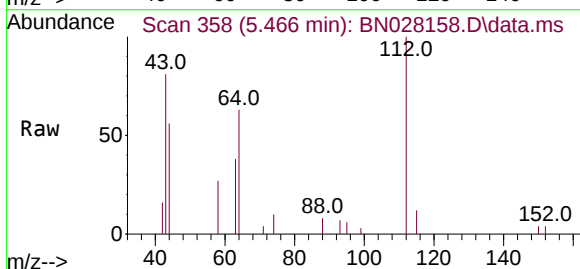
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Tgt Ion: 42 Resp: 2021
Ion Ratio Lower Upper
42 100
74 138.6 115.9 173.9
44 6.5 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion: 112 Resp: 3755
Ion Ratio Lower Upper
112 100
64 59.8 45.0 67.6
63 31.9 23.4 35.0

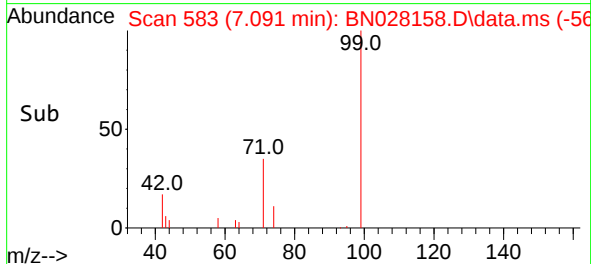
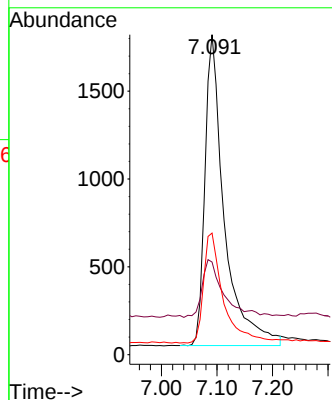
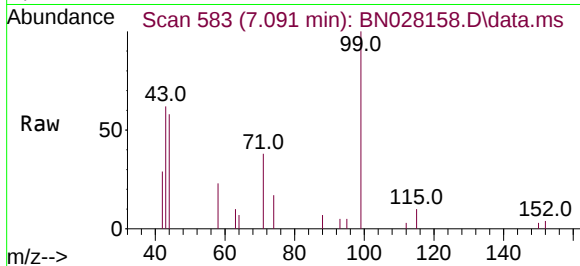




#5
Phenol-d6
Concen: 0.291 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

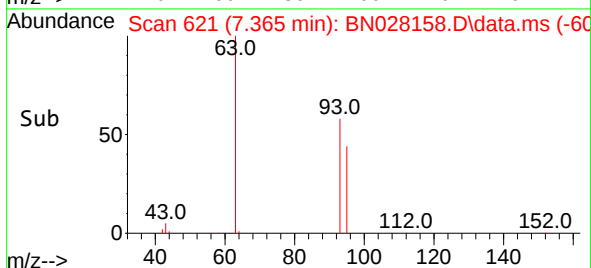
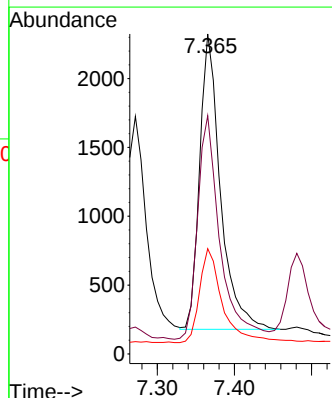
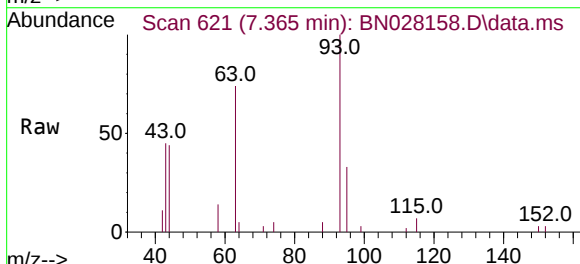
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Tgt Ion: 99 Resp: 4292
Ion Ratio Lower Upper
99 100
42 21.0 14.6 22.0
71 36.2 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.365 min Scan# 621
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion: 93 Resp: 4011
Ion Ratio Lower Upper
93 100
63 81.6 58.8 88.2
95 35.6 26.6 39.8

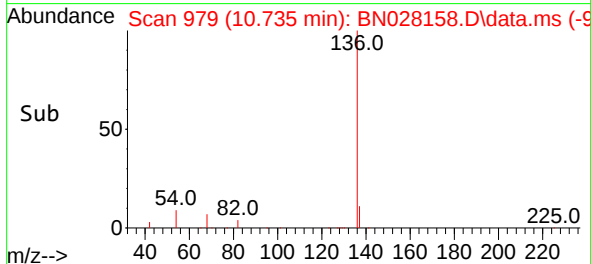
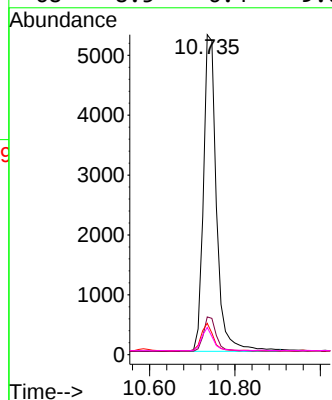
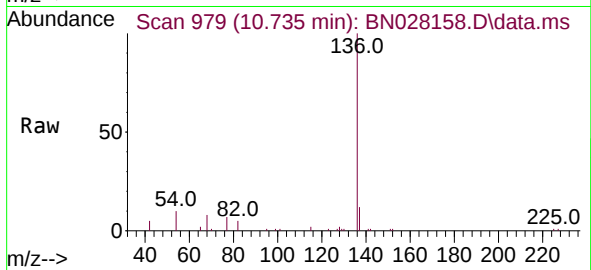




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

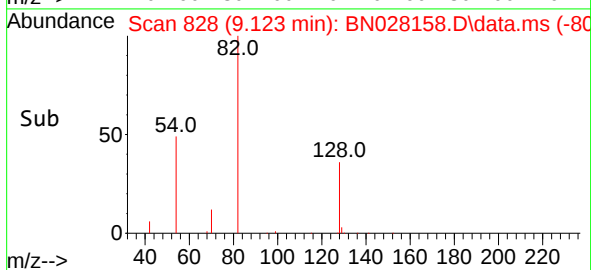
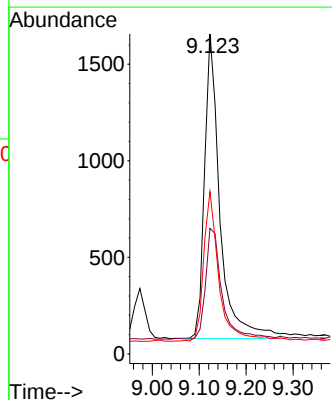
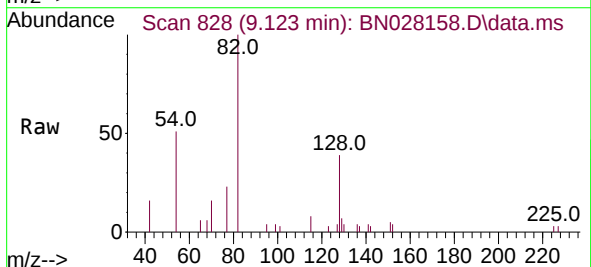
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Tgt Ion:136	Resp:	11237
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.4 14.0
54	9.8	7.0 10.6
68	8.5	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion: 82	Resp:	3595
Ion	Ratio	Lower Upper
82	100	
128	39.2	32.7 49.1
54	50.8	38.7 58.1

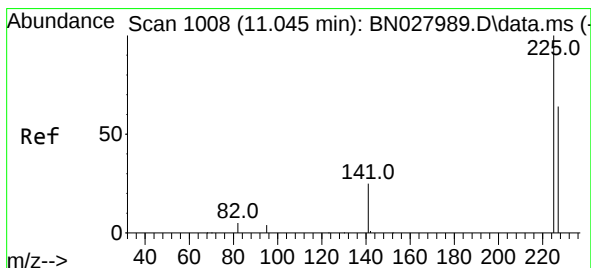
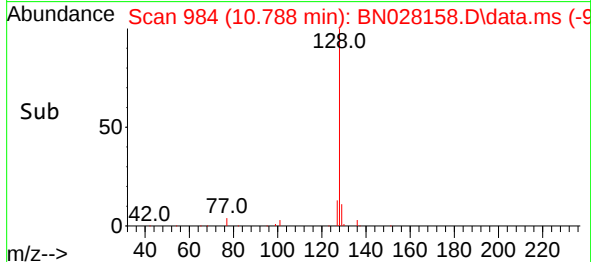
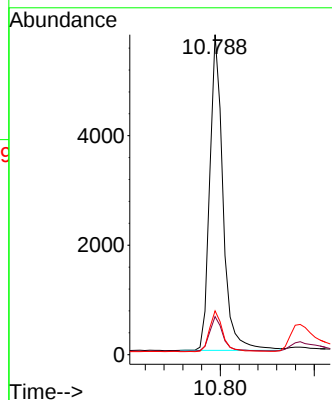
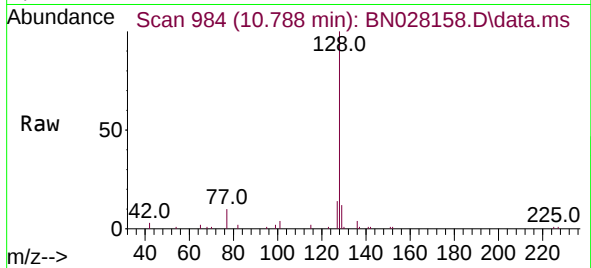




#9
Naphthalene
Concen: 0.389 ng
RT: 10.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

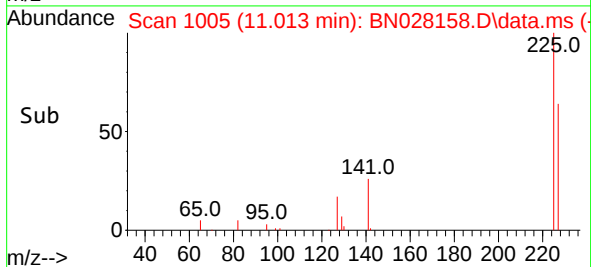
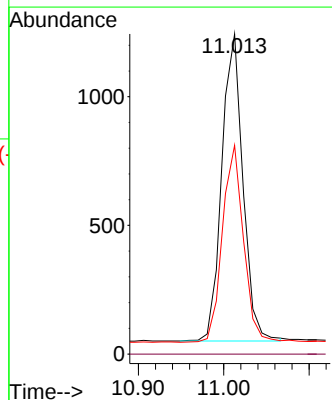
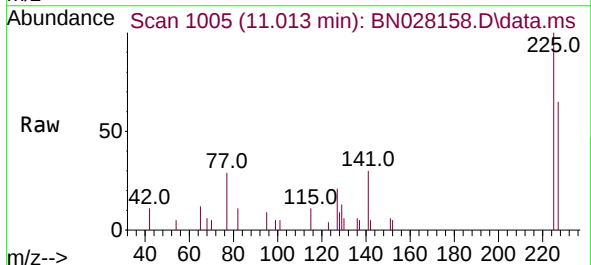
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Tgt Ion:128 Resp: 11292
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.7 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.013 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:225 Resp: 2047
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9

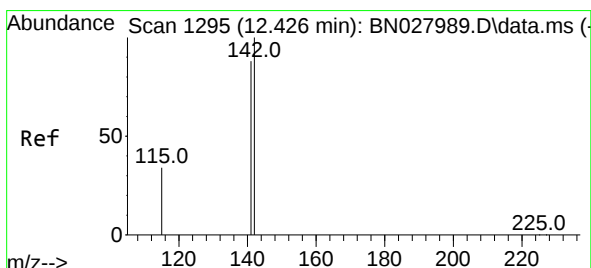
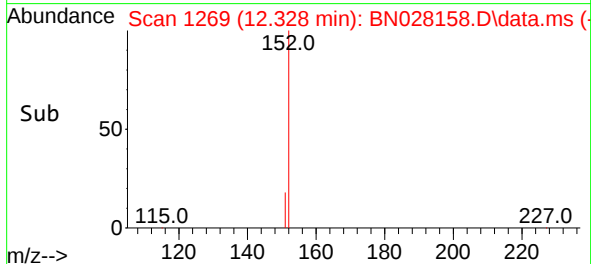
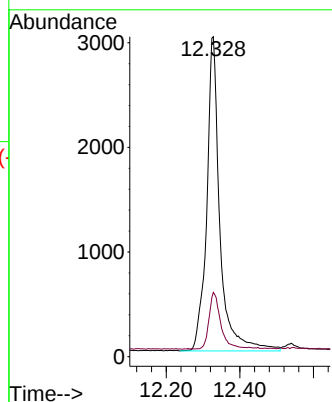
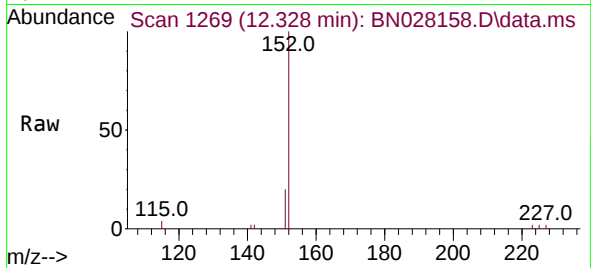




#11
2-Methylnaphthalene-d10
Concen: 0.447 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

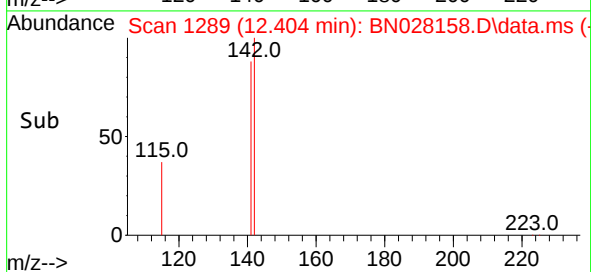
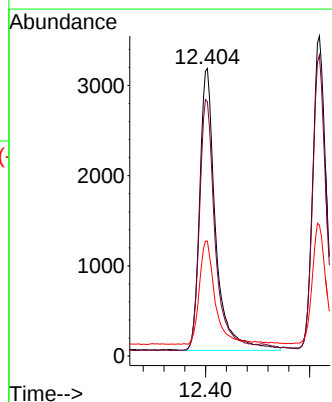
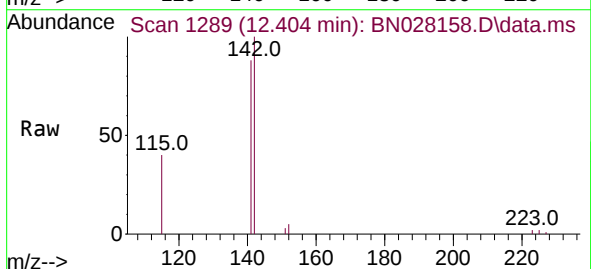
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BNA_N
ClientSampleId :
PB155839BSD

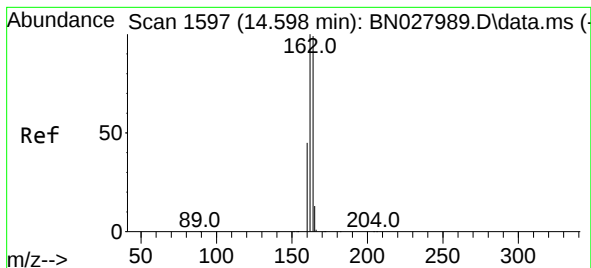
Tgt Ion:152 Resp: 7447
Ion Ratio Lower Upper
152 100
151 16.0 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.404 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:142 Resp: 6650
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 40.0 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.565 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

Instrument :

BNA_N

ClientSampleId :

PB155839BSD

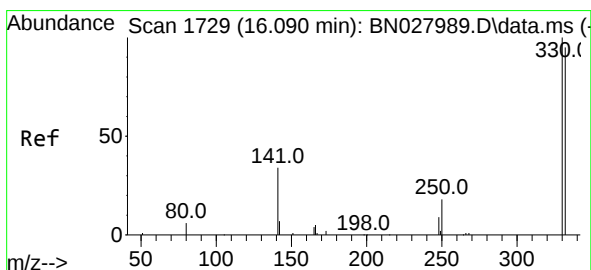
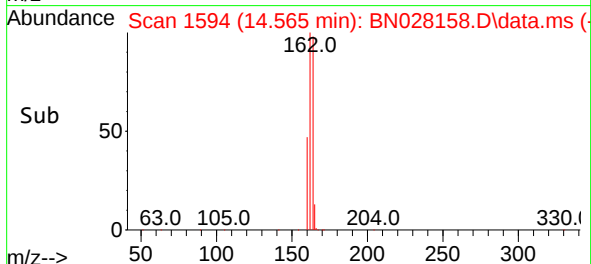
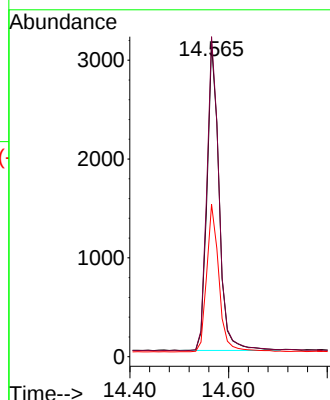
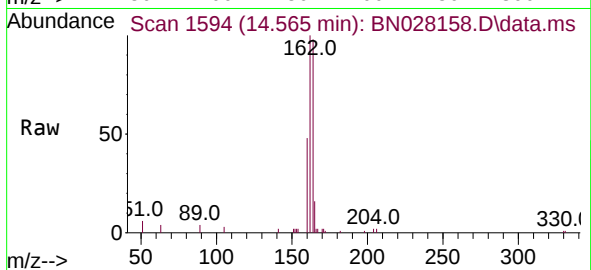
Tgt Ion:164 Resp: 5284

Ion Ratio Lower Upper

164 100

162 102.3 80.8 121.2

160 48.7 36.4 54.6



#14

2,4,6-Tribromophenol

Concen: 0.229 ng

RT: 16.077 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

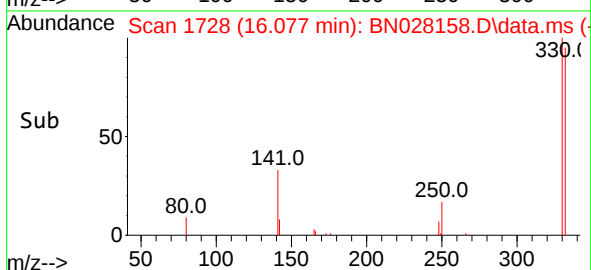
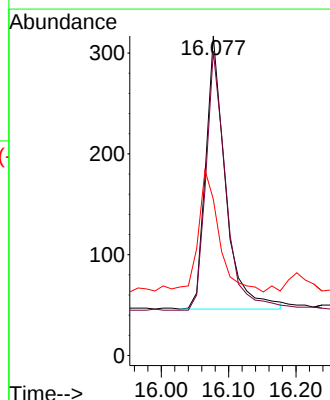
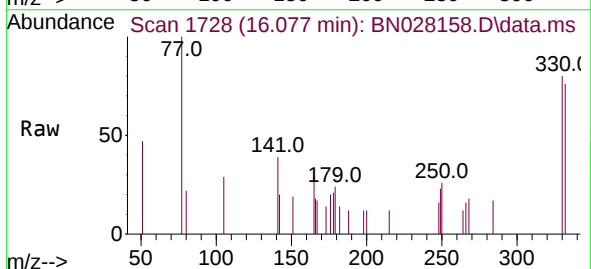
Tgt Ion:330 Resp: 555

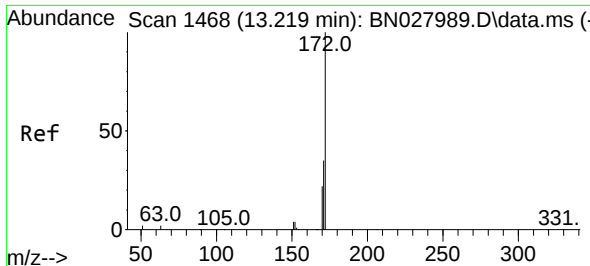
Ion Ratio Lower Upper

330 100

332 95.7 78.1 117.1

141 45.9 33.4 50.2

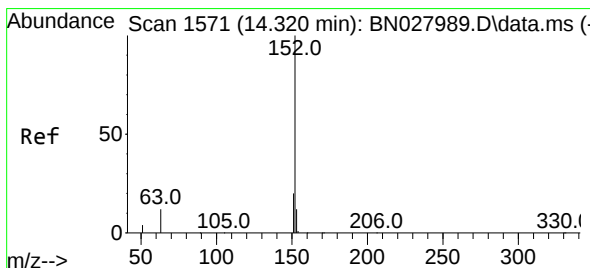
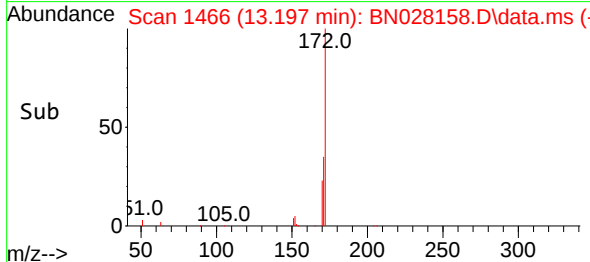
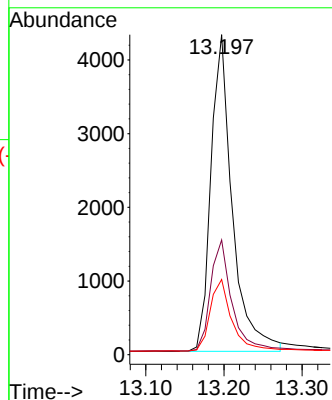
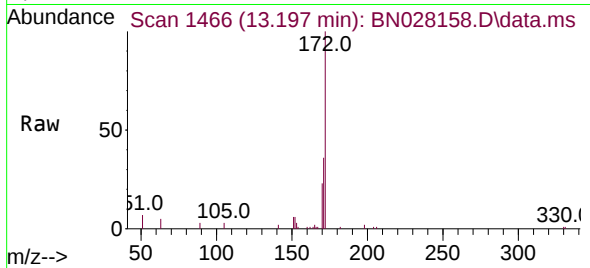




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.197 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

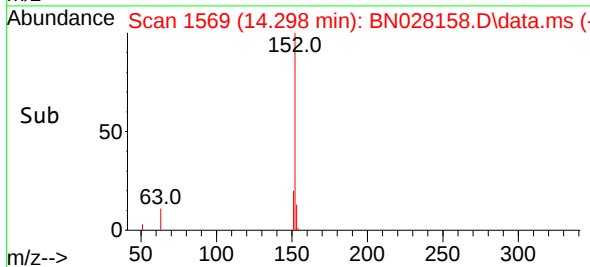
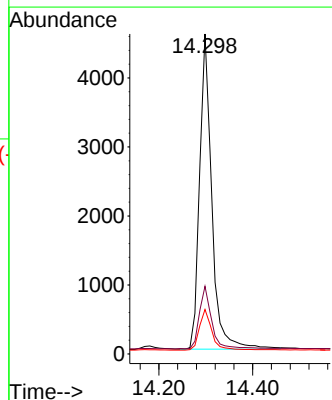
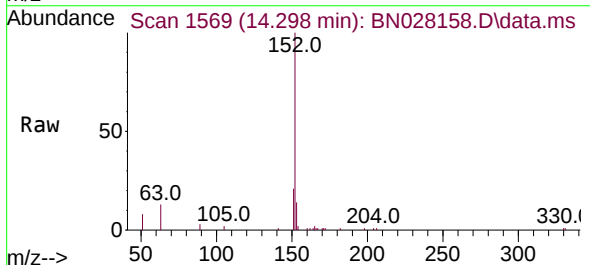
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

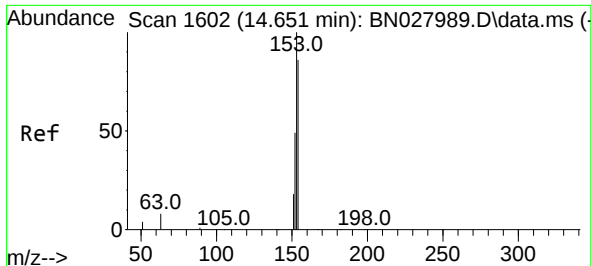
Tgt Ion:172 Resp: 8199
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.5 18.4 27.6



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:152 Resp: 8277
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.3 10.2 15.4

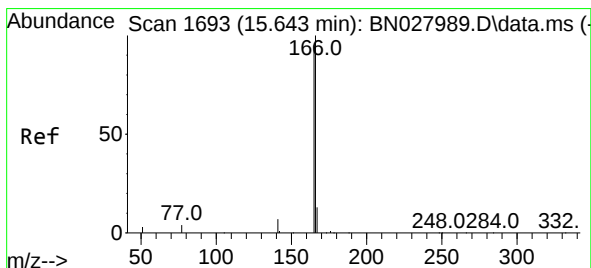
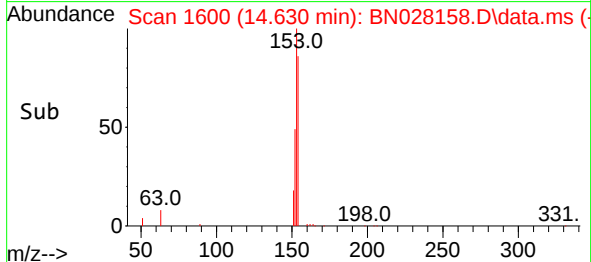
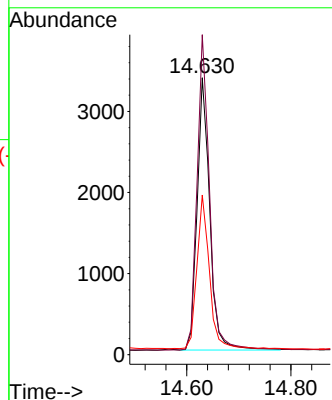
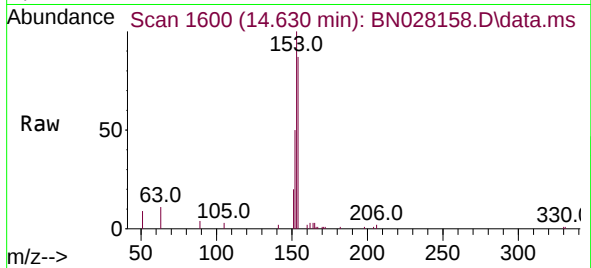




#17
Acenaphthene
Concen: 0.381 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

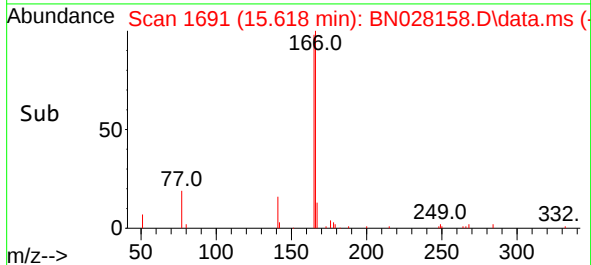
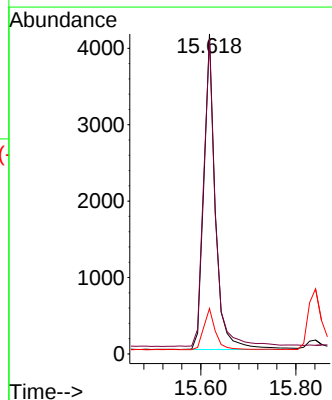
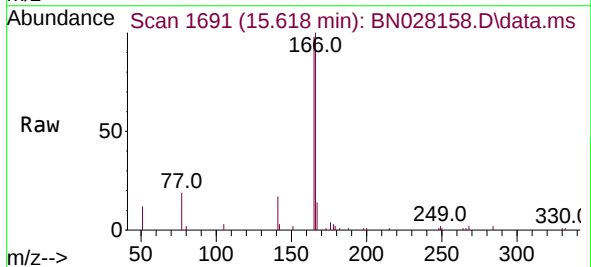
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

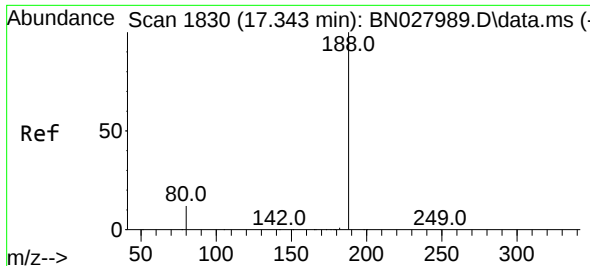
Tgt Ion:154 Resp: 5681
Ion Ratio Lower Upper
154 100
153 114.3 90.8 136.2
152 56.0 43.9 65.9



#18
Fluorene
Concen: 0.360 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:166 Resp: 6977
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.1 10.7 16.1

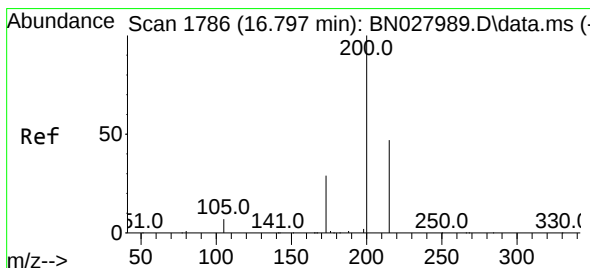
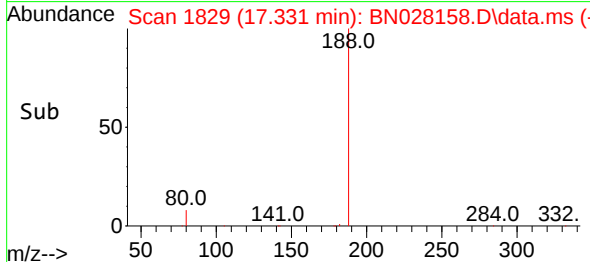
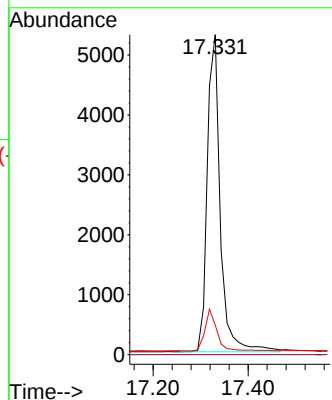
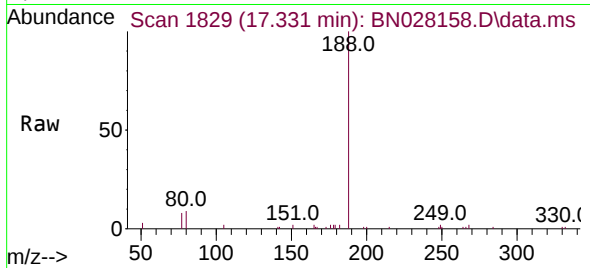




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

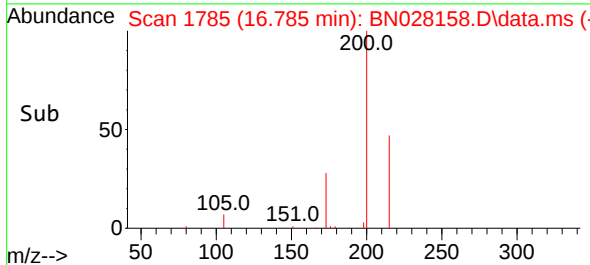
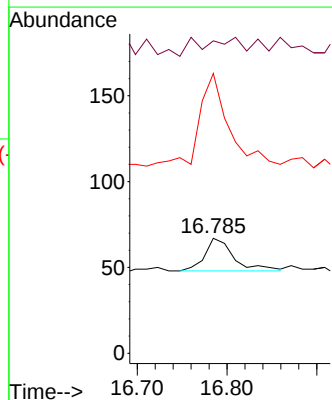
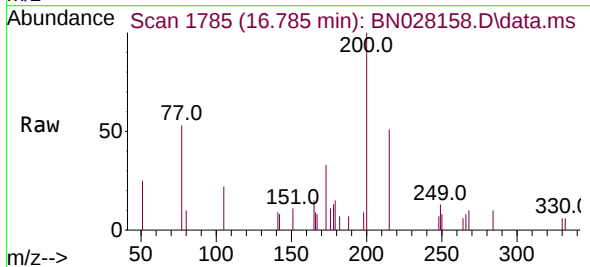
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

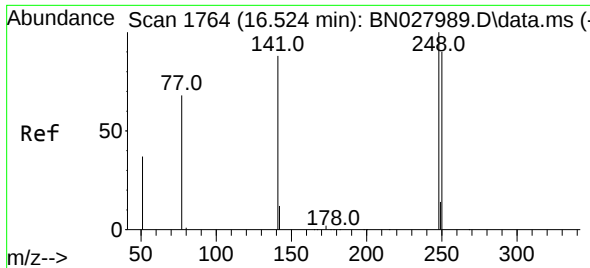
Tgt Ion:188 Resp: 10088
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 10.2 15.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.313 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:198 Resp: 42
Ion Ratio Lower Upper
198 100
51 271.6 180.7 271.1#
105 243.3 222.2 333.2

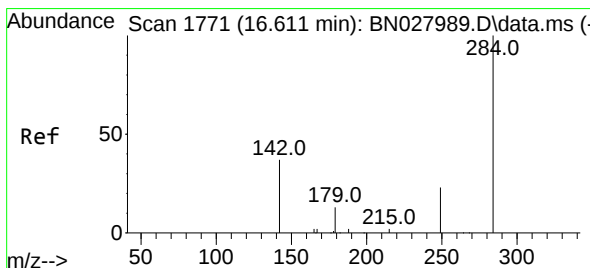
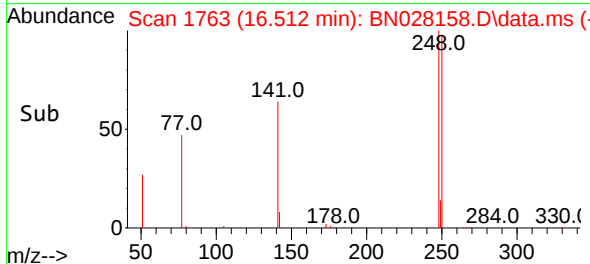
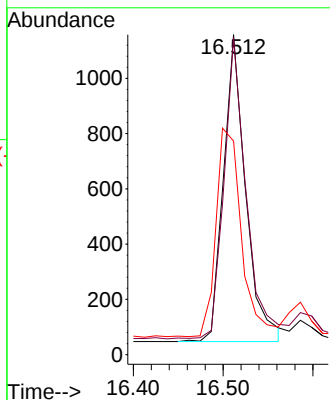
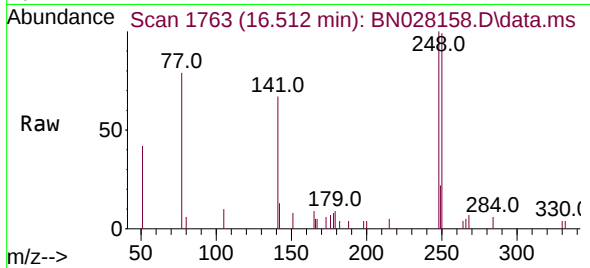




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

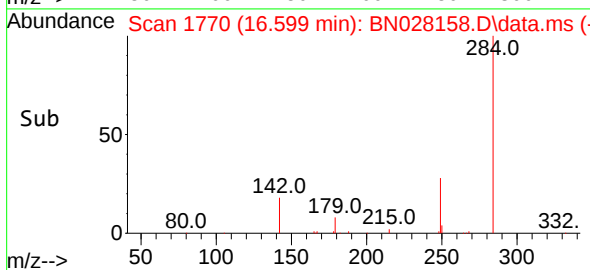
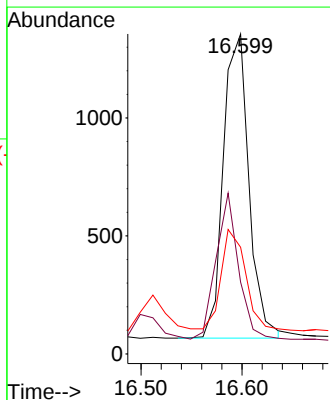
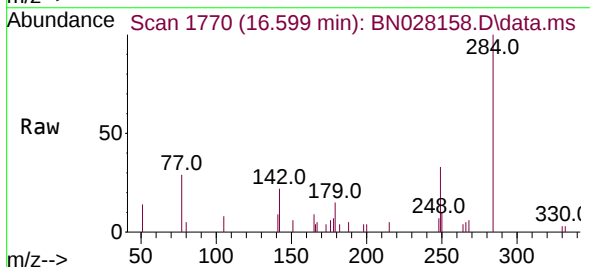
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

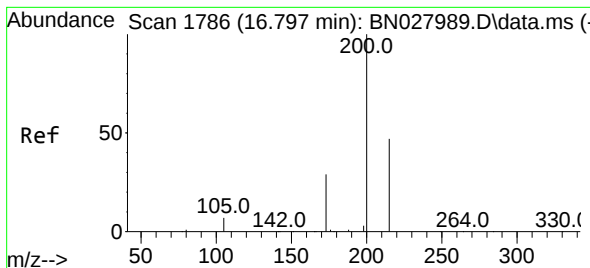
Tgt Ion:248 Resp: 1914
Ion Ratio Lower Upper
248 100
250 99.1 72.3 108.5
141 66.8 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:284 Resp: 2269
Ion Ratio Lower Upper
284 100
142 41.7 29.9 44.9
249 30.6 25.0 37.4





#23

Atrazine

Concen: 0.312 ng

RT: 16.785 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

Instrument :

BNA_N

ClientSampleId :

PB155839BSD

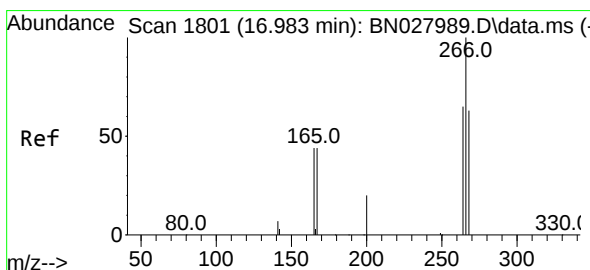
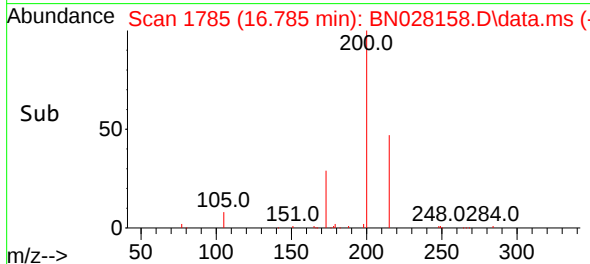
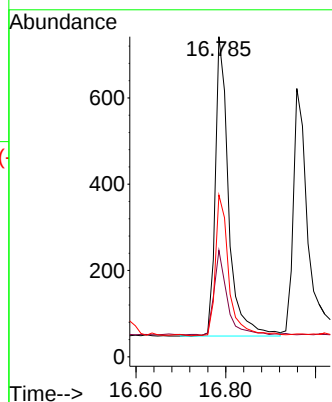
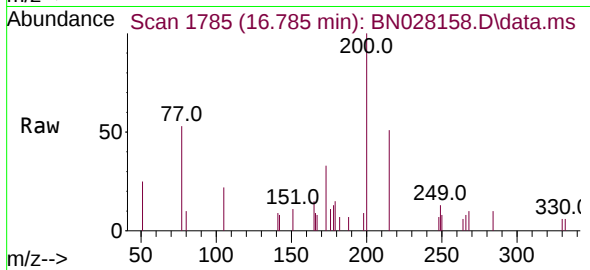
Tgt Ion:200 Resp: 1431

Ion Ratio Lower Upper

200 100

173 33.3 24.7 37.1

215 50.5 39.0 58.6



#24

Pentachlorophenol

Concen: 2.600 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

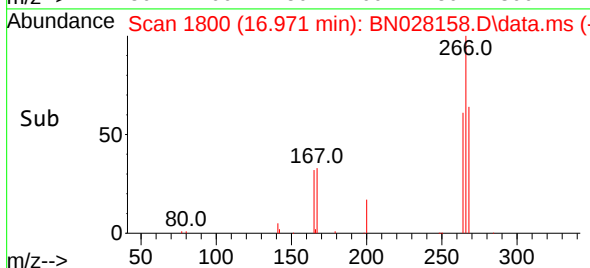
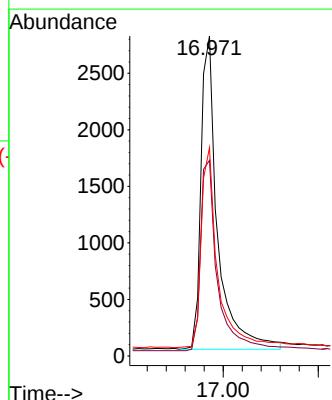
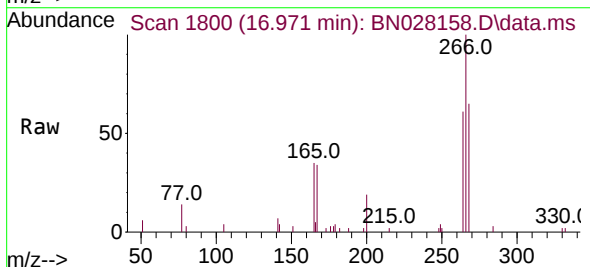
Tgt Ion:266 Resp: 6757

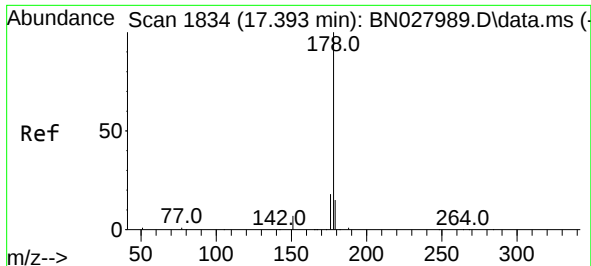
Ion Ratio Lower Upper

266 100

264 61.9 52.7 79.1

268 63.7 56.2 84.2

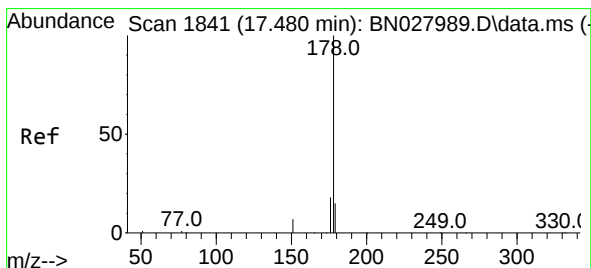
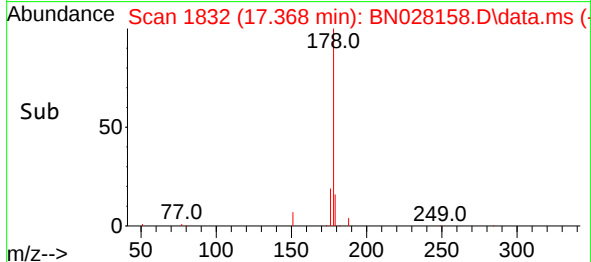
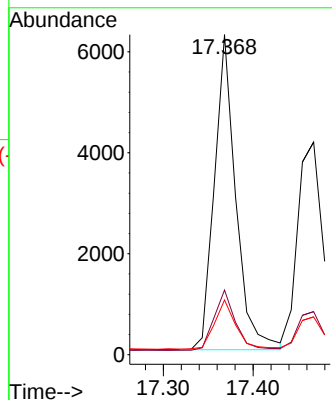
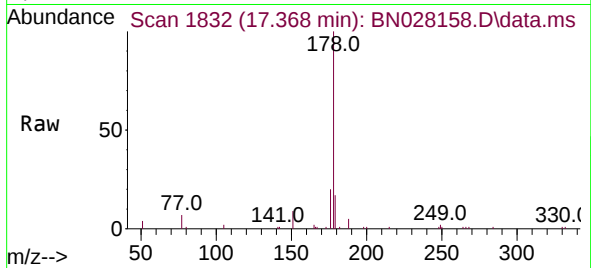




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

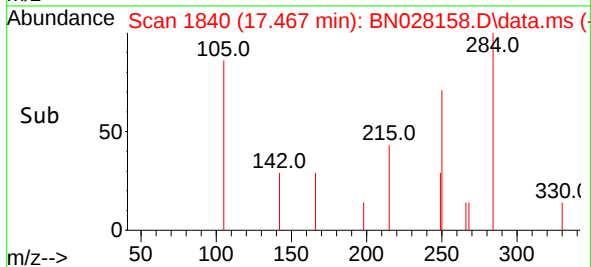
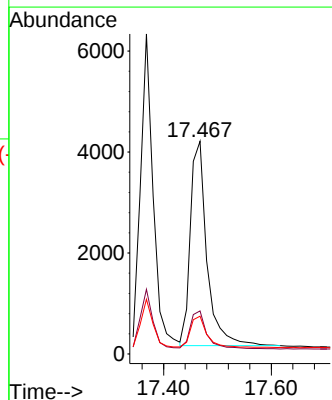
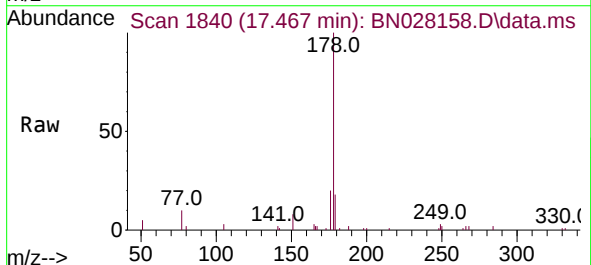
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

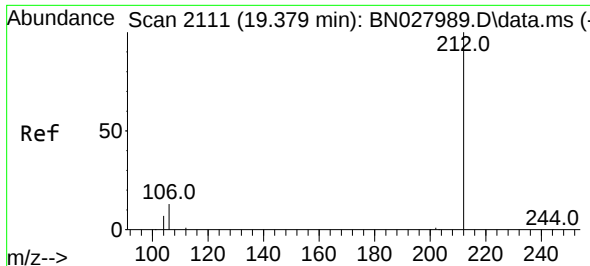
Tgt Ion:178 Resp: 10355
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.338 ng
RT: 17.467 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:178 Resp: 8695
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 12.2 18.2

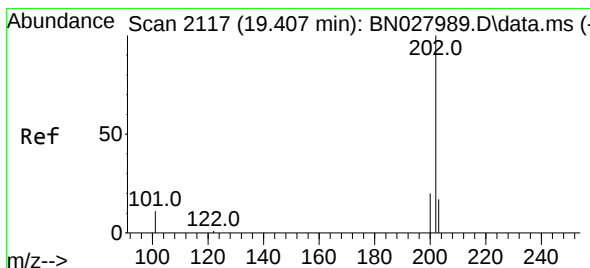
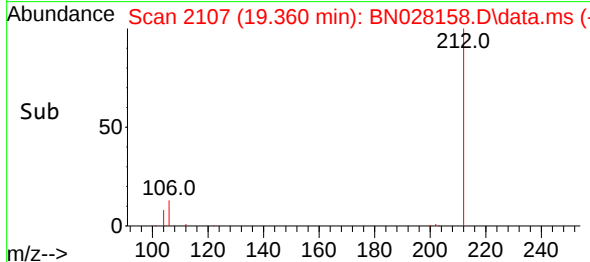
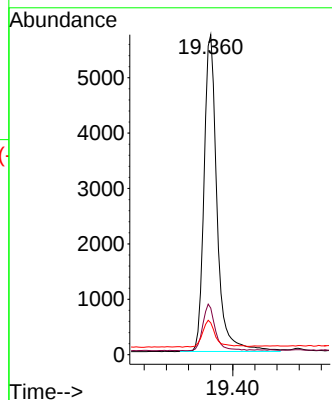
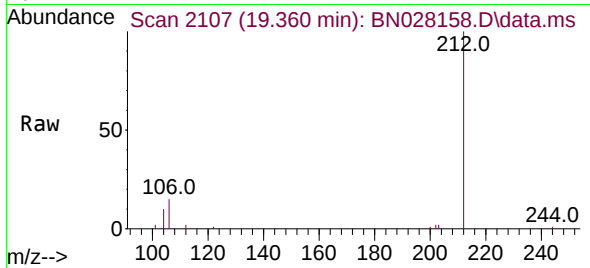




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

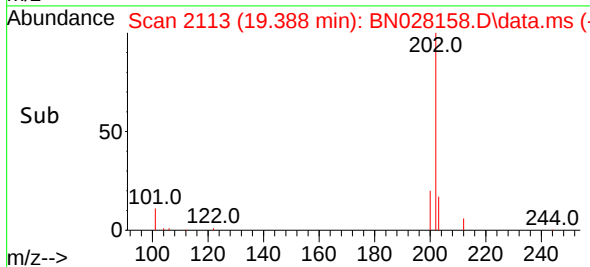
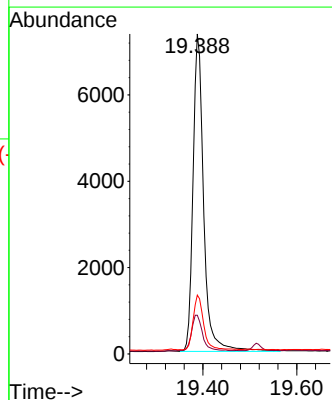
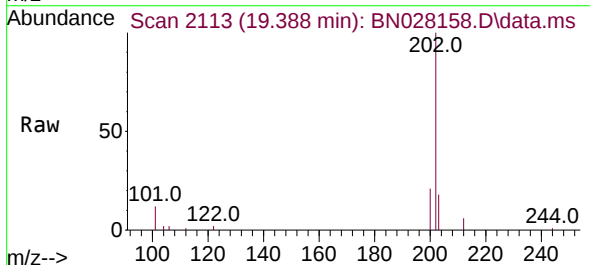
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

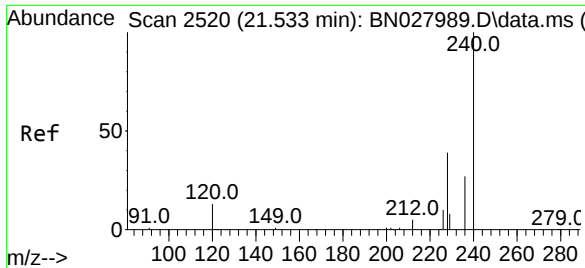
Tgt Ion:212 Resp: 9345
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.6 6.4 9.6



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.388 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:202 Resp: 11544
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.7 13.8 20.8

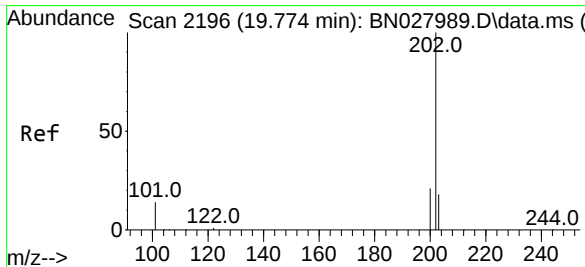
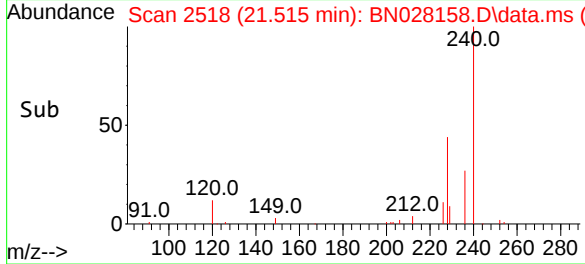
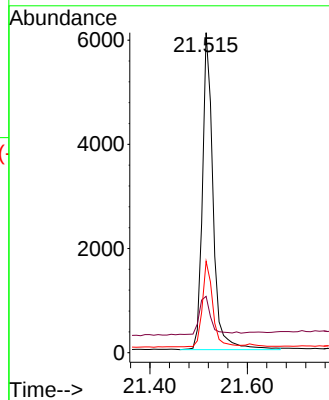
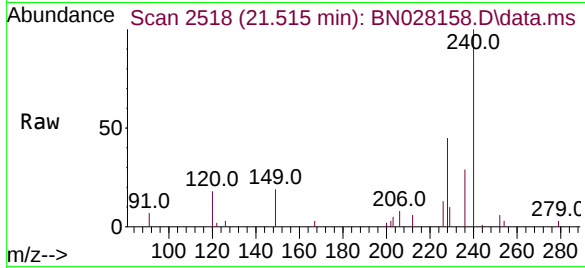




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

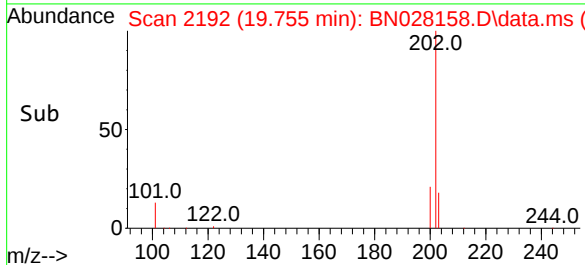
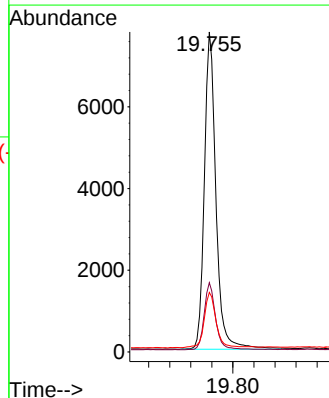
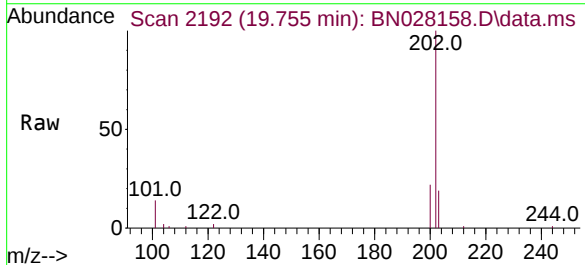
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

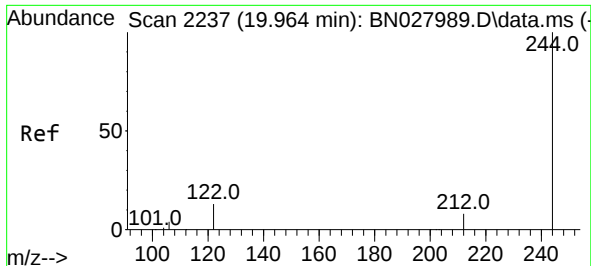
Tgt Ion:240 Resp: 9205
Ion Ratio Lower Upper
240 100
120 17.6 13.8 20.6
236 28.6 22.6 33.8



#30
Pyrene
Concen: 0.352 ng
RT: 19.755 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:202 Resp: 11883
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 14.7 22.1

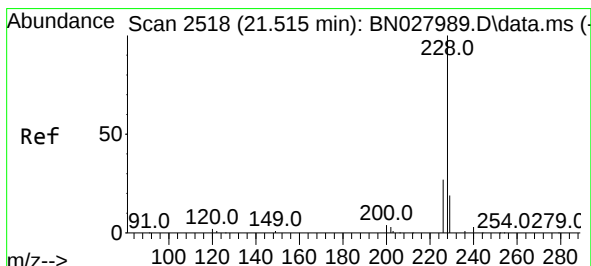
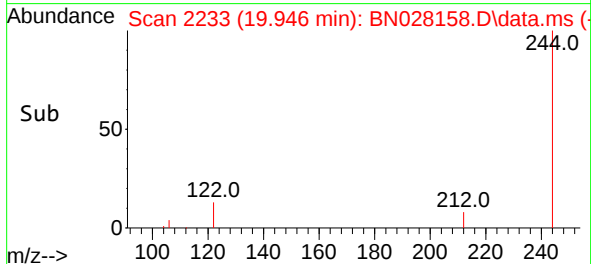
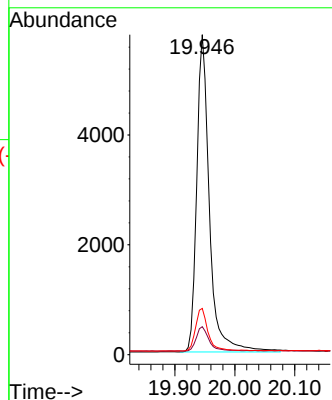
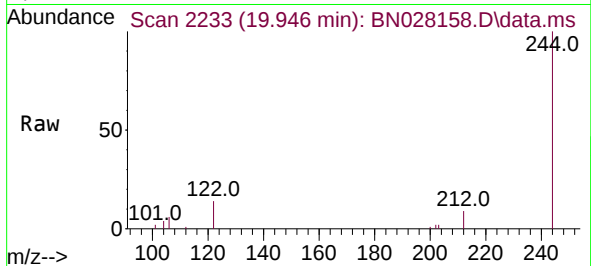




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.946 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028158.D
 Acq: 09 Oct 2023 13:22

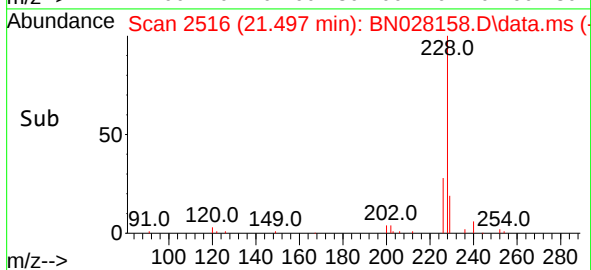
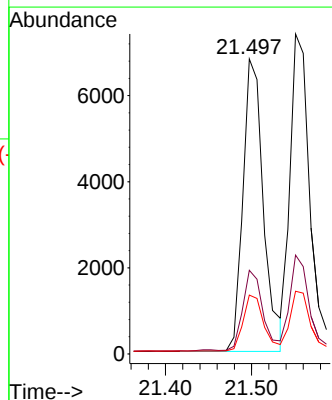
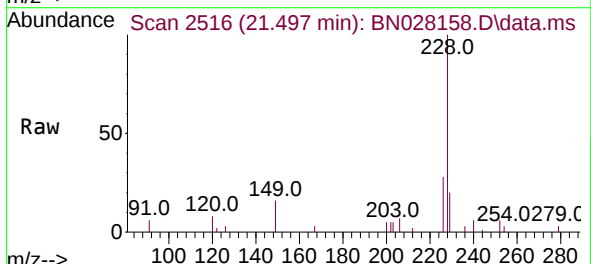
Instrument :
 BNA_N
 ClientSampleId :
 PB155839BSD

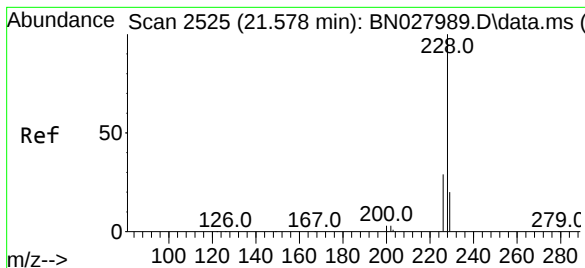
Tgt Ion:244 Resp: 8484
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 9.8
 122 14.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028158.D
 Acq: 09 Oct 2023 13:22

Tgt Ion:228 Resp: 11243
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.0 33.0
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.390 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

Instrument :

BNA_N

ClientSampleId :

PB155839BSD

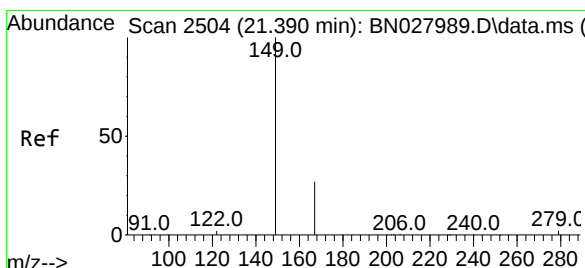
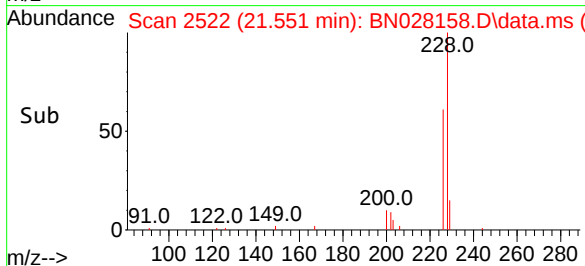
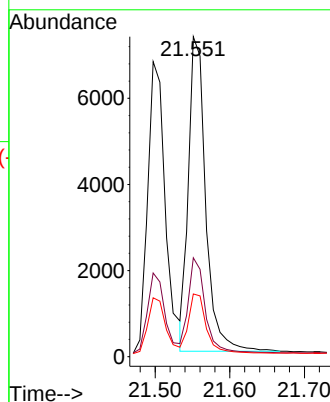
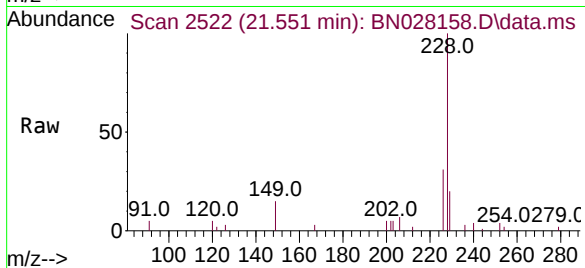
Tgt Ion:228 Resp: 11762

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 19.6 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.248 ng

RT: 21.372 min Scan# 2502

Delta R.T. -0.000 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

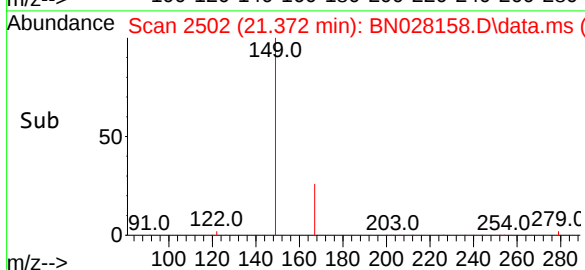
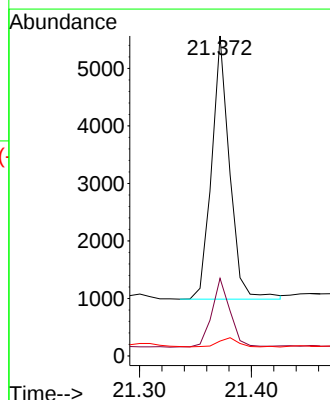
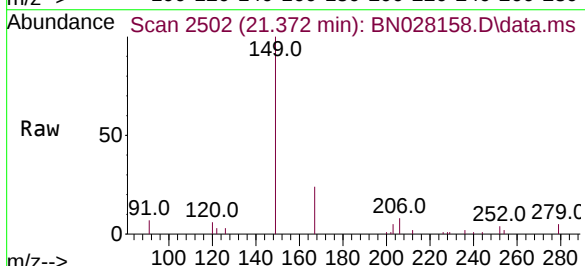
Tgt Ion:149 Resp: 5100

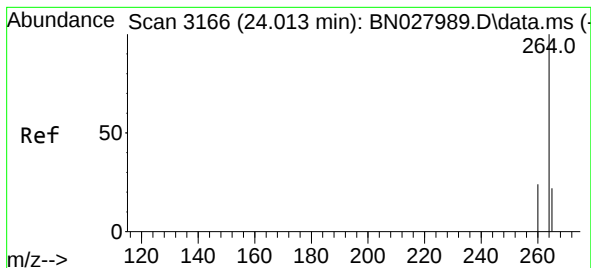
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 3.6 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.981 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

Instrument :

BNA_N

ClientSampleId :

PB155839BSD

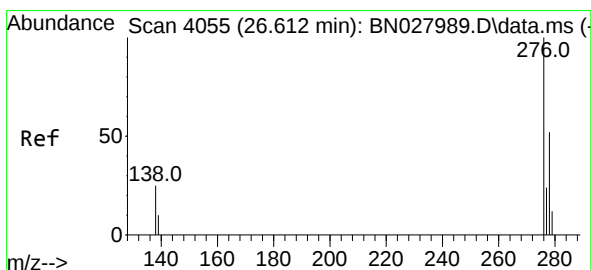
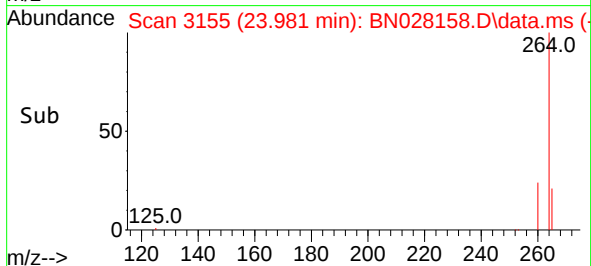
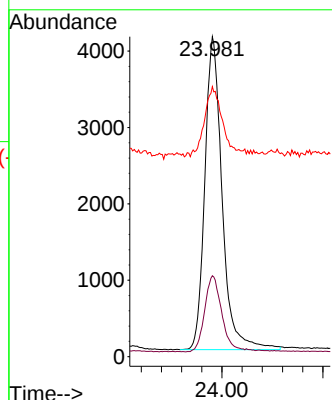
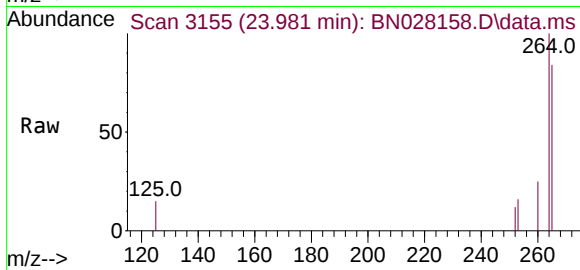
Tgt Ion:264 Resp: 9785

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 84.4 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.455 ng

RT: 26.571 min Scan# 4041

Delta R.T. 0.009 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

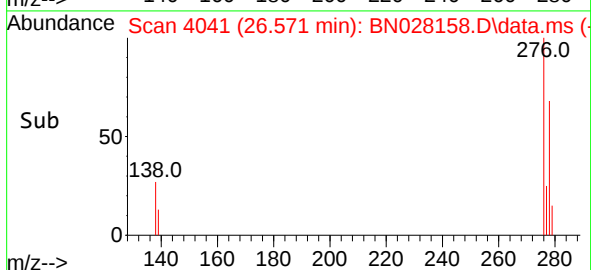
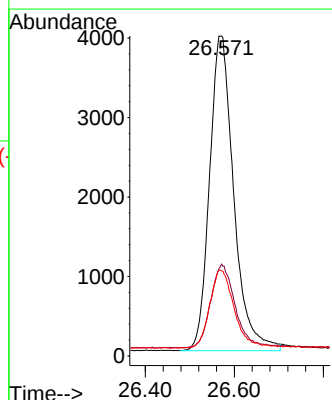
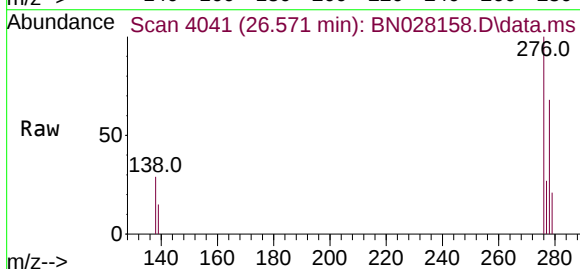
Tgt Ion:276 Resp: 14981

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

277 24.6 19.8 29.6

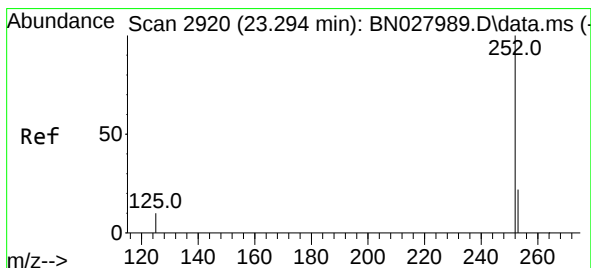
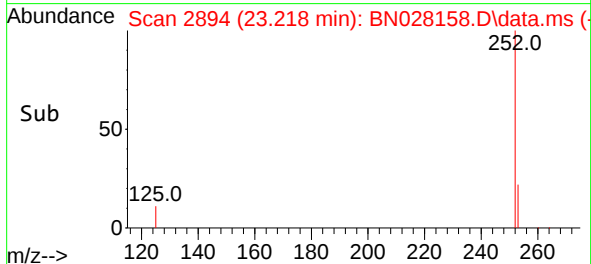
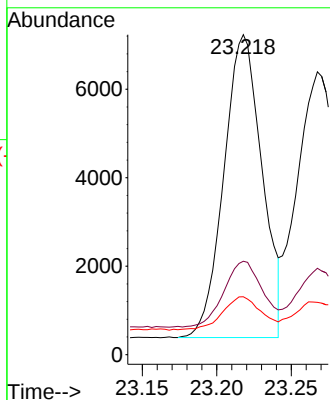
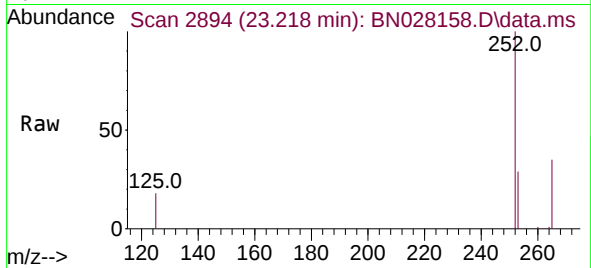




#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.218 min Scan# 2910
Delta R.T. 0.003 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

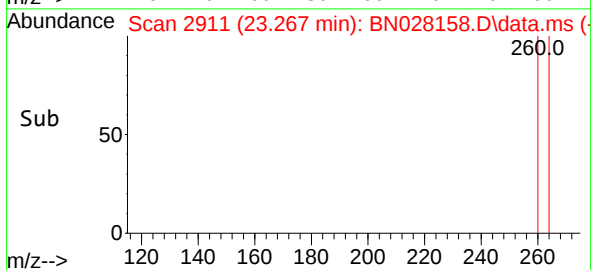
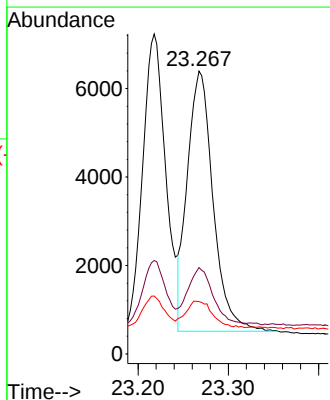
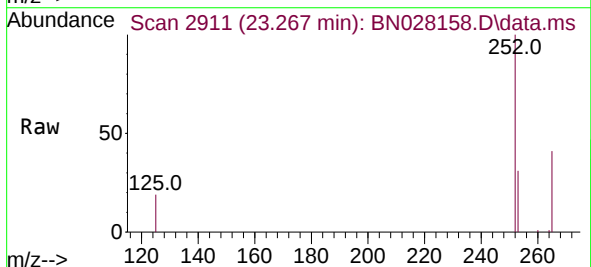
Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Tgt Ion:252 Resp: 12177
Ion Ratio Lower Upper
252 100
253 29.2 22.9 34.3
125 18.1 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 23.267 min Scan# 2911
Delta R.T. 0.003 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Tgt Ion:252 Resp: 11665
Ion Ratio Lower Upper
252 100
253 30.6 23.1 34.7
125 18.5 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.873 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

Instrument :

BN028158.D

ClientSampleId :

PB155839BSD

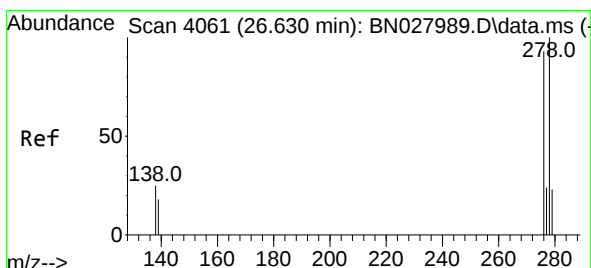
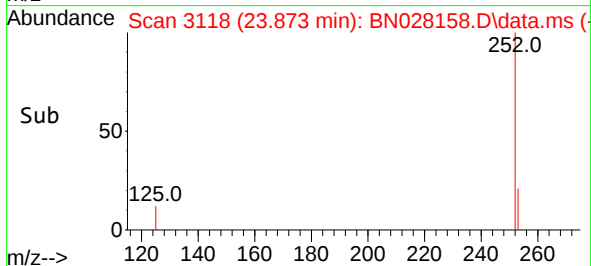
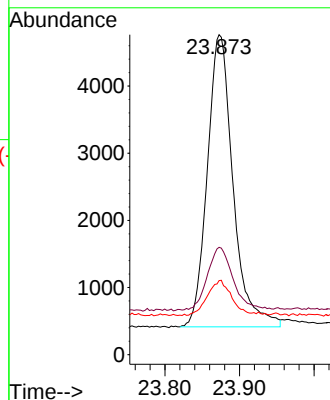
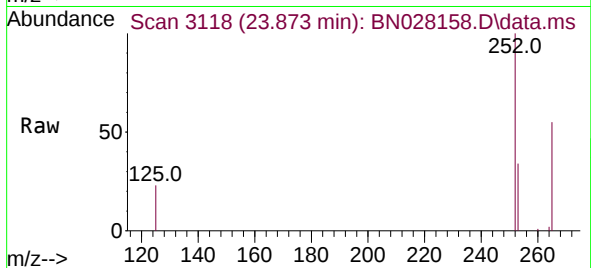
Tgt Ion:252 Resp: 10449

Ion Ratio Lower Upper

252 100

253 33.6 25.0 37.4

125 23.1 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.452 ng

RT: 26.586 min Scan# 4046

Delta R.T. 0.006 min

Lab File: BN028158.D

Acq: 09 Oct 2023 13:22

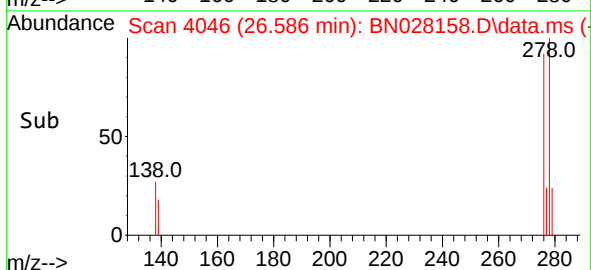
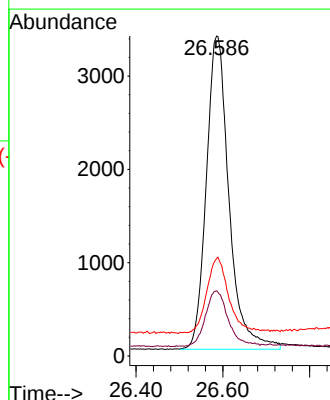
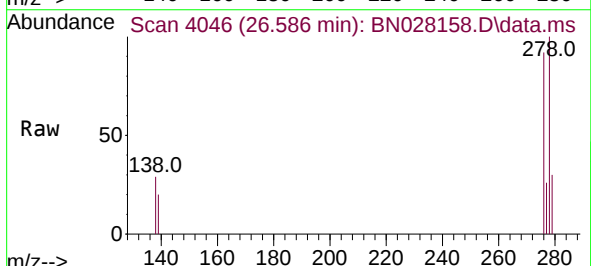
Tgt Ion:278 Resp: 12178

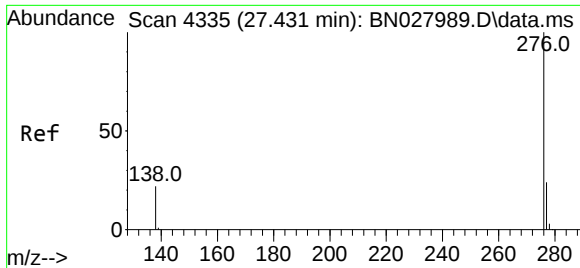
Ion Ratio Lower Upper

278 100

139 20.3 17.7 26.5

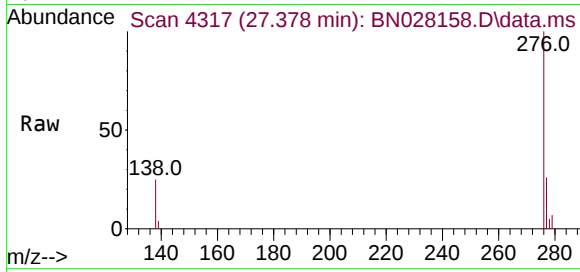
279 30.5 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 27.378 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN028158.D
Acq: 09 Oct 2023 13:22

Instrument :
BNA_N
ClientSampleId :
PB155839BSD



Tgt Ion:276 Resp: 12917
Ion Ratio Lower Upper
276 100
277 25.5 22.1 33.1
138 25.1 20.8 31.2

