

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032134.D
 Acq On : 21 Jun 2024 16:45
 Operator : MA/JU
 Sample : PB161642BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161642BS

Quant Time: Jun 21 18:04:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

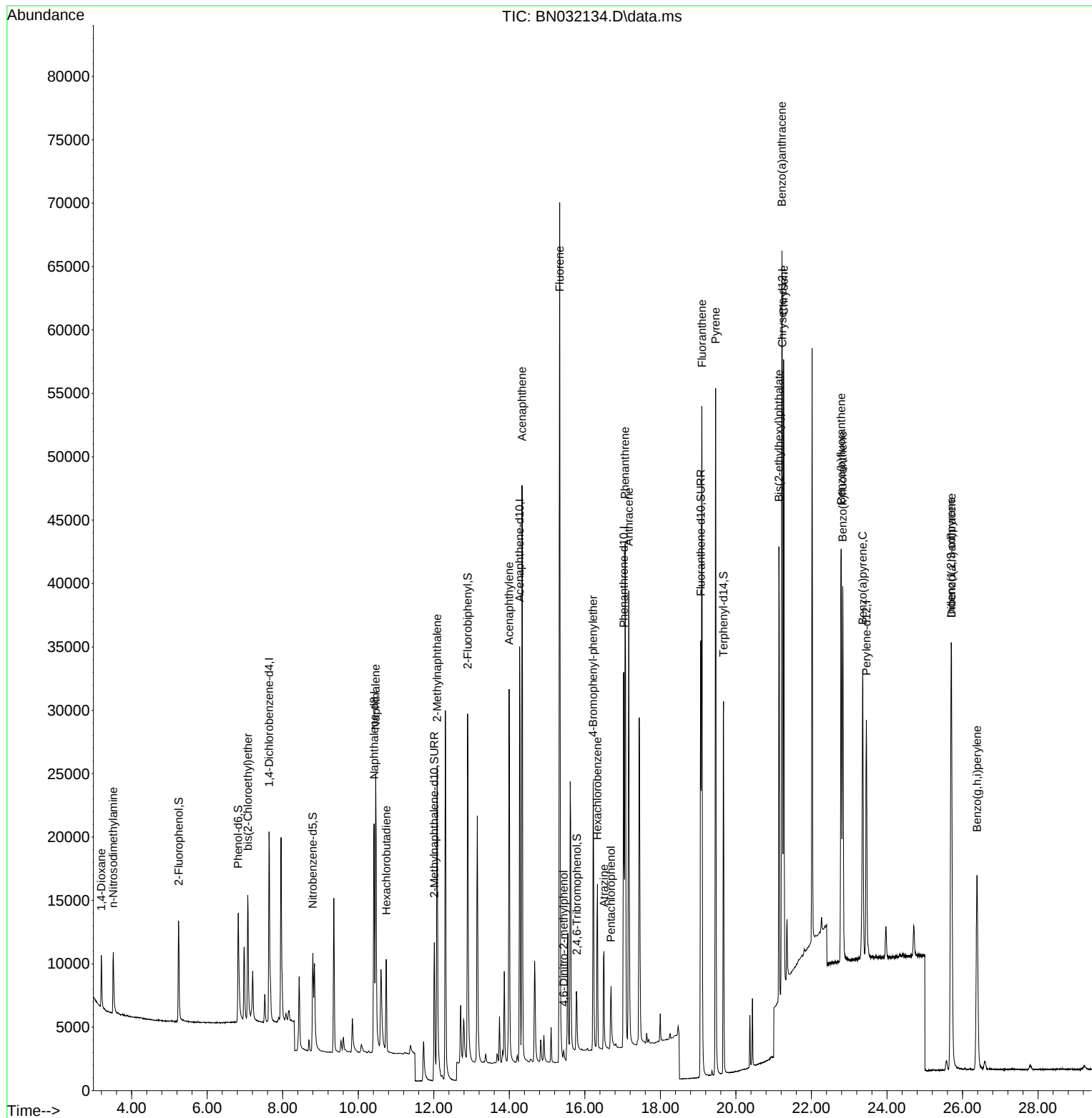
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	8270	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	29658	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	19914	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	41903	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	29800	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	25834	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	7861	0.334	ng	0.00
5) Phenol-d6	6.823	99	11118	0.361	ng	0.00
8) Nitrobenzene-d5	8.798	82	8366	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	18769	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3399	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	29443	0.390	ng	-0.01
27) Fluoranthene-d10	19.068	212	40894	0.359	ng	0.00
31) Terphenyl-d14	19.672	244	30935	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	3034	0.300	ng	98
3) n-Nitrosodimethylamine	3.515	42	2926	0.304	ng	100
6) bis(2-Chloroethyl)ether	7.075	93	8421	0.317	ng	96
9) Naphthalene	10.464	128	30926	0.387	ng	100
10) Hexachlorobutadiene	10.741	225	5841	0.418	ng	# 99
12) 2-Methylnaphthalene	12.088	142	22492	0.412	ng	99
16) Acenaphthylene	13.996	152	33450	0.364	ng	100
17) Acenaphthene	14.338	154	22750	0.385	ng	99
18) Fluorene	15.332	166	29867	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	814	0.267	ng	# 27
21) 4-Bromophenyl-phenylether	16.222	248	9728	0.409	ng	# 83
22) Hexachlorobenzene	16.333	284	10993	0.446	ng	98
23) Atrazine	16.507	200	7448	0.342	ng	95
24) Pentachlorophenol	16.693	266	3341	0.384	ng	99
25) Phenanthrene	17.066	178	46378	0.399	ng	100
26) Anthracene	17.165	178	41494	0.385	ng	100
28) Fluoranthene	19.100	202	53032	0.376	ng	99
30) Pyrene	19.463	202	53595	0.453	ng	100
32) Benzo(a)anthracene	21.220	228	44692	0.398	ng	99
33) Chrysene	21.265	228	42235	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.139	149	34084	0.445	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	40020	0.415	ng	99
37) Benzo(b)fluoranthene	22.785	252	41212	0.438	ng	99
38) Benzo(k)fluoranthene	22.829	252	39386	0.442	ng	98
39) Benzo(a)pyrene	23.358	252	33111	0.408	ng	97
40) Dibenzo(a,h)anthracene	25.709	278	31996	0.421	ng	100
41) Benzo(g,h,i)perylene	26.387	276	33343	0.409	ng	100

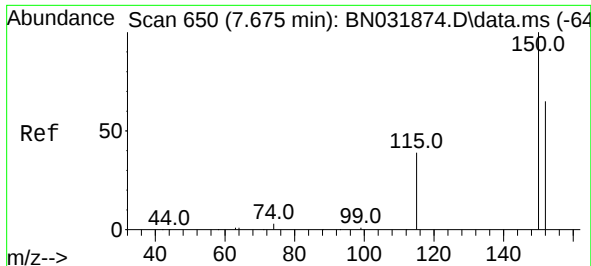
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032134.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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PB161642BS

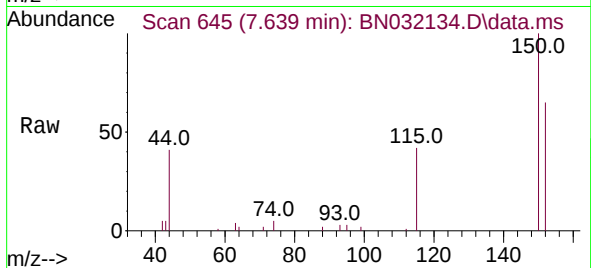
Quant Time: Jun 21 18:04:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



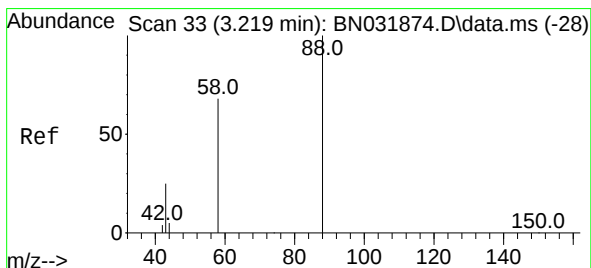
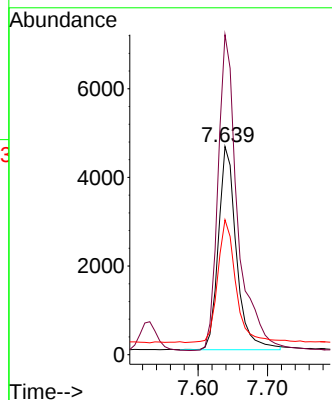
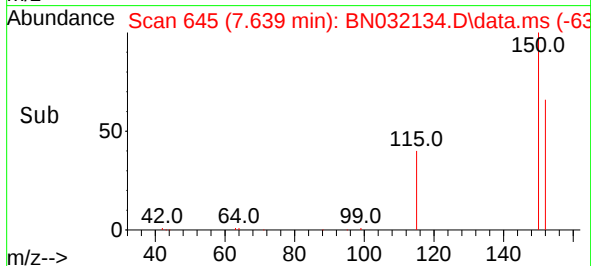


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032134.D
 Acq: 21 Jun 2024 16:45

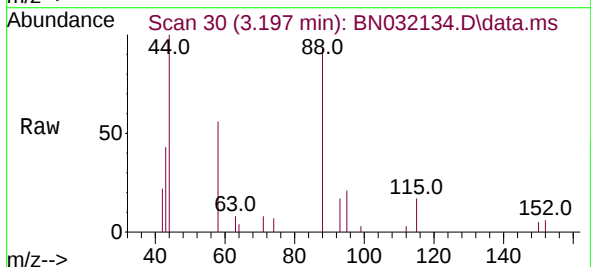
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BS



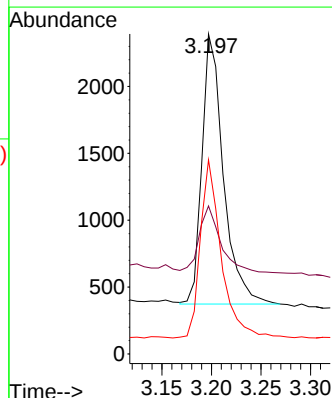
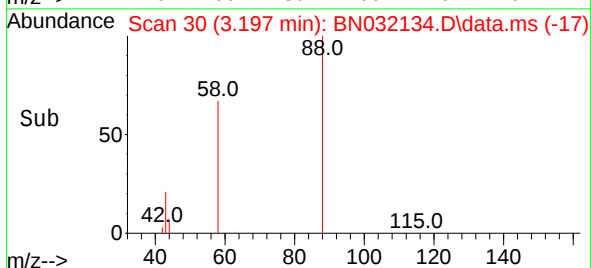
Tgt Ion:152 Resp: 8270
 Ion Ratio Lower Upper
 152 100
 150 153.7 121.0 181.4
 115 64.8 49.4 74.0

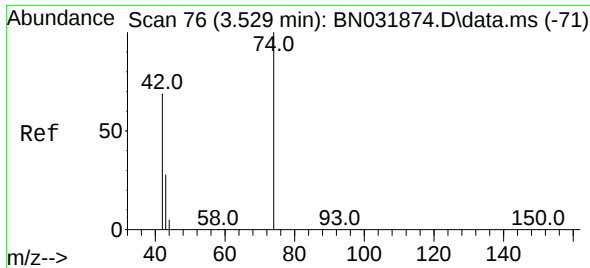


#2
 1,4-Dioxane
 Concen: 0.300 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032134.D
 Acq: 21 Jun 2024 16:45



Tgt Ion: 88 Resp: 3034
 Ion Ratio Lower Upper
 88 100
 43 25.1 22.7 34.1
 58 64.3 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.304 ng

RT: 3.515 min Scan# 74

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

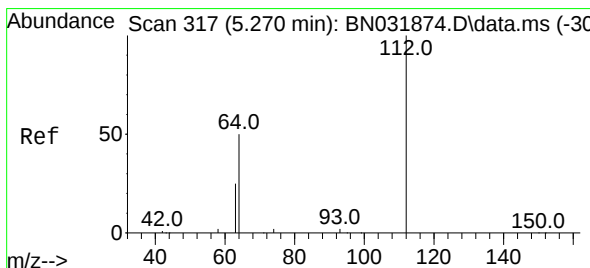
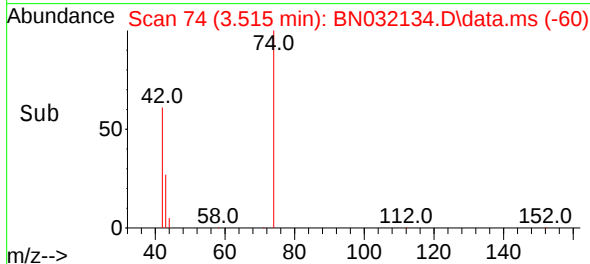
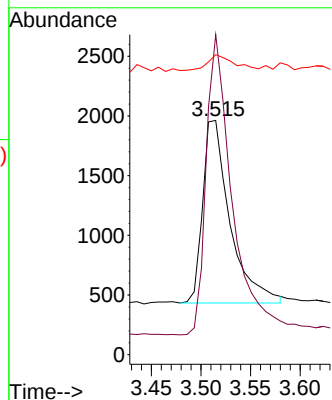
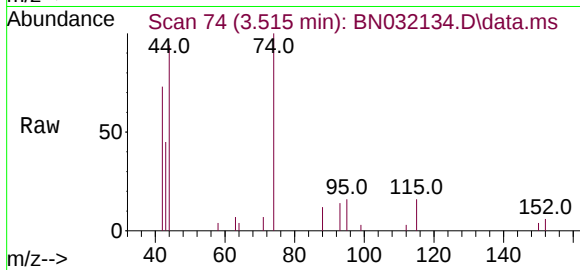
Tgt Ion: 42 Resp: 2926

Ion Ratio Lower Upper

42 100

74 156.8 125.2 187.8

44 8.5 6.9 10.3



#4

2-Fluorophenol

Concen: 0.334 ng

RT: 5.248 min Scan# 314

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

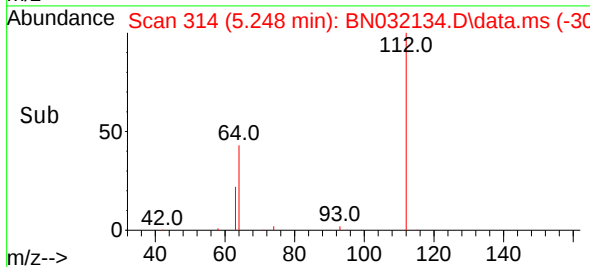
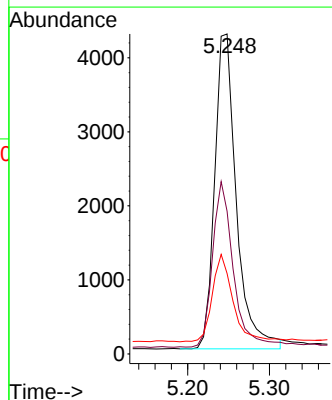
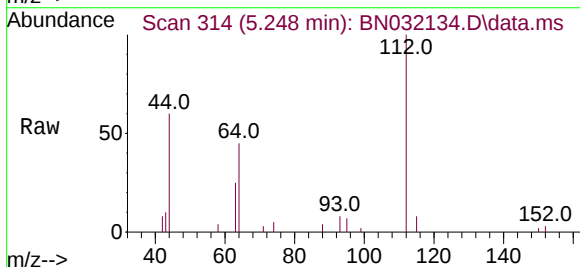
Tgt Ion: 112 Resp: 7861

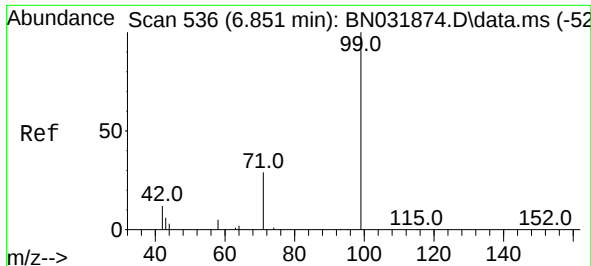
Ion Ratio Lower Upper

112 100

64 50.4 42.4 63.6

63 26.4 22.1 33.1

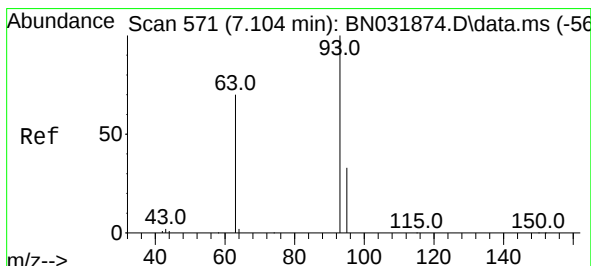
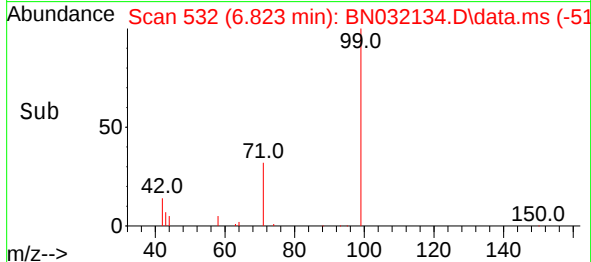
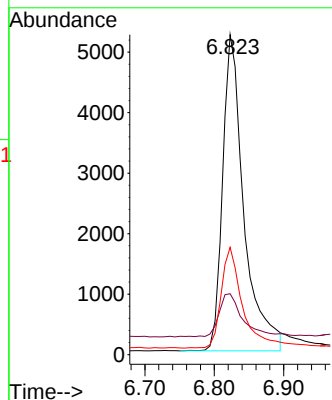
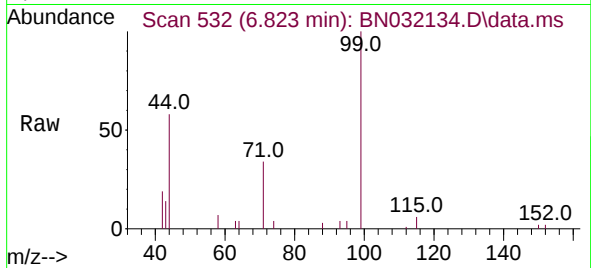




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

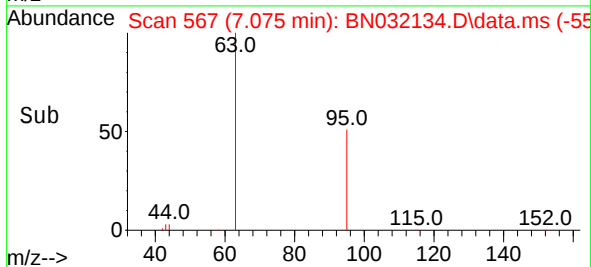
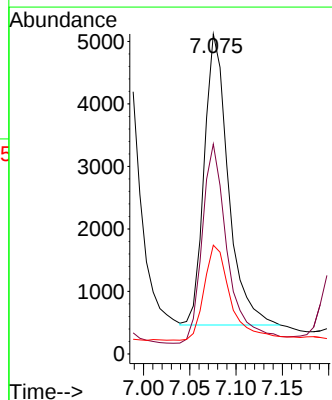
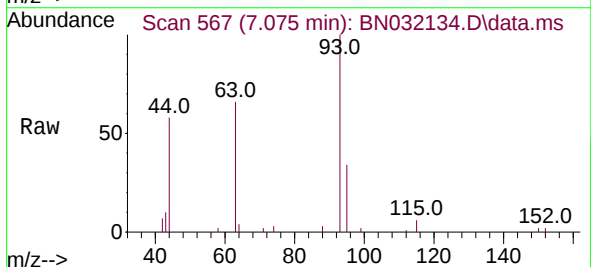
Instrument :
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ClientSampleId :
PB161642BS

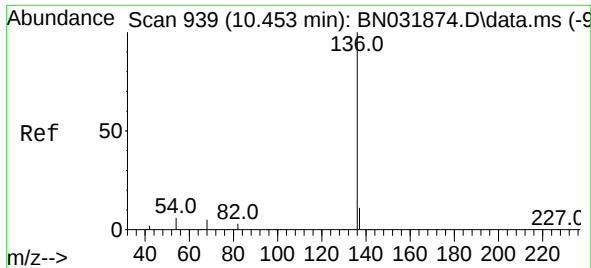
Tgt Ion: 99 Resp: 11118
Ion Ratio Lower Upper
99 100
42 14.7 12.8 19.2
71 31.8 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.317 ng
RT: 7.075 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion: 93 Resp: 8421
Ion Ratio Lower Upper
93 100
63 73.1 56.2 84.2
95 35.9 26.4 39.6

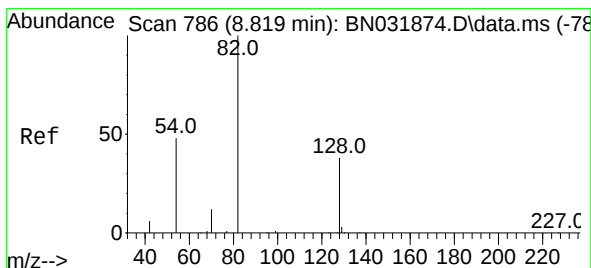
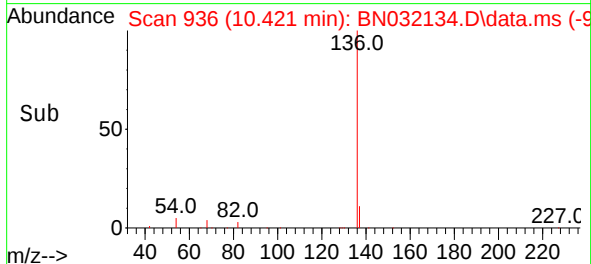
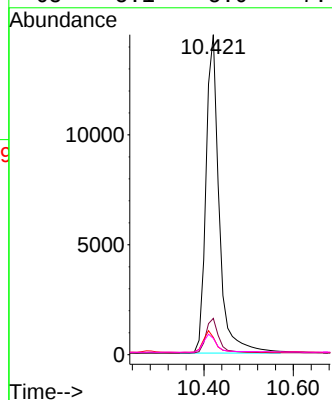
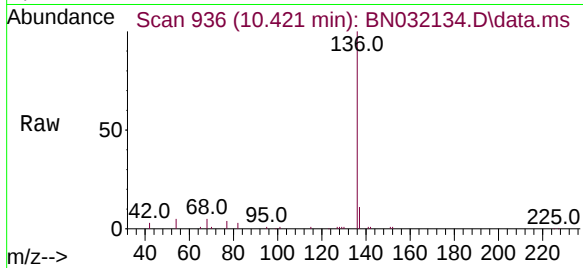




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

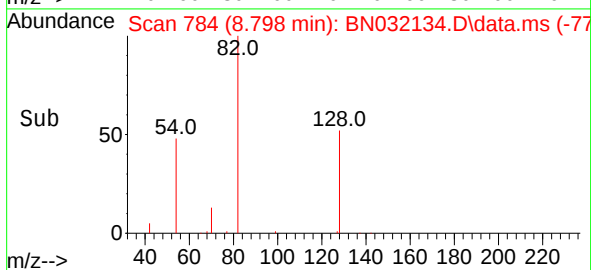
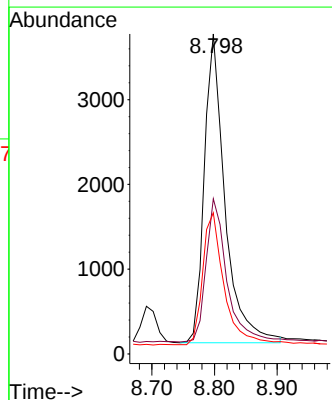
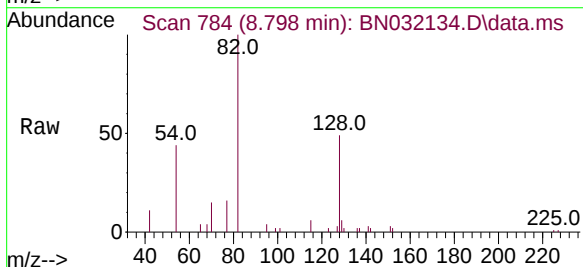
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BNA_N
ClientSampleId :
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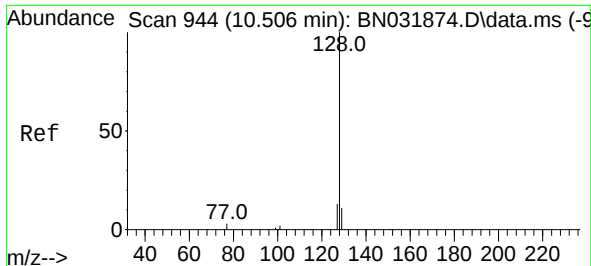
Tgt Ion:136 Resp: 29658
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 5.4 5.6 8.4#
68 5.1 5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion: 82 Resp: 8366
Ion Ratio Lower Upper
82 100
128 48.5 32.1 48.1#
54 44.1 39.7 59.5

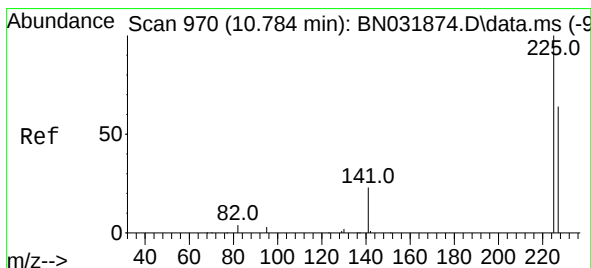
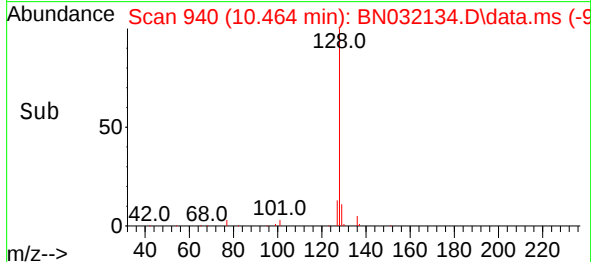
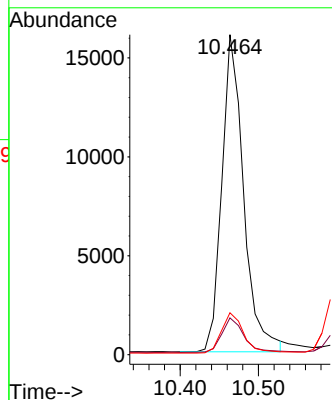
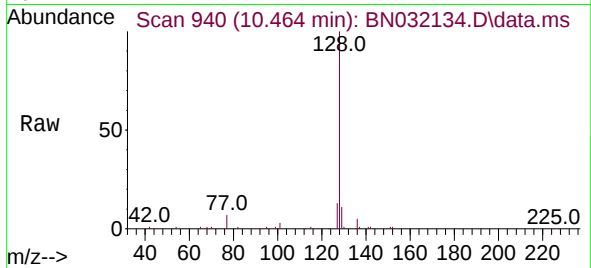




#9
Naphthalene
Concen: 0.387 ng
RT: 10.464 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

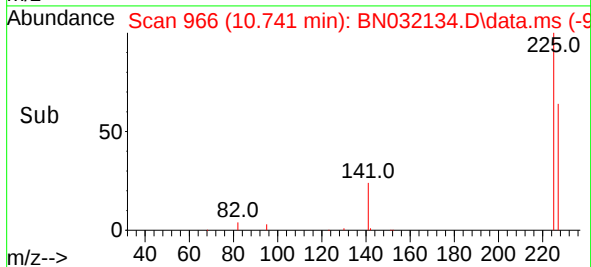
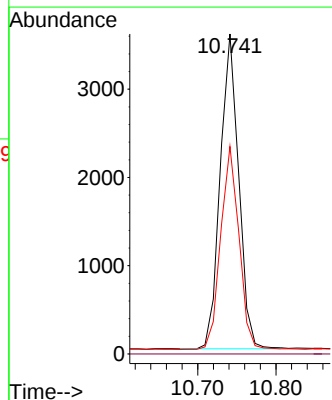
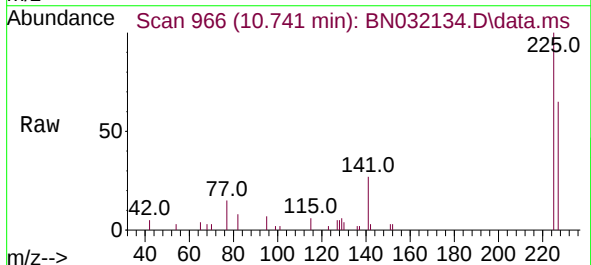
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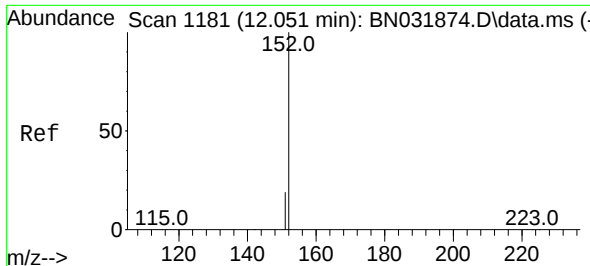
Tgt Ion:128 Resp: 30926
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.741 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:225 Resp: 5841
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.013 min Scan# 1191

Delta R.T. -0.008 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

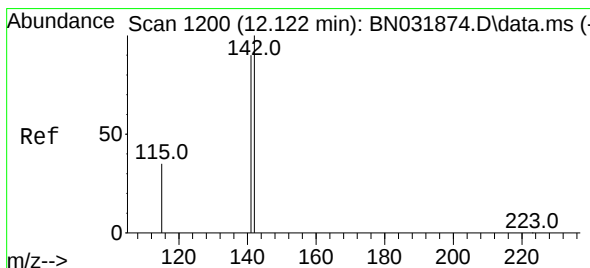
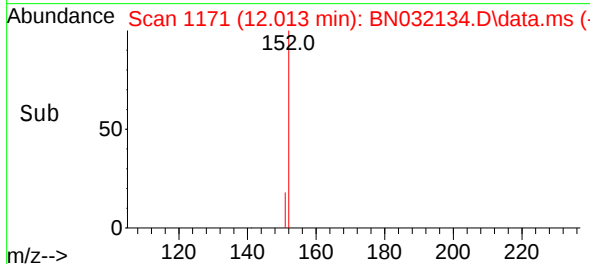
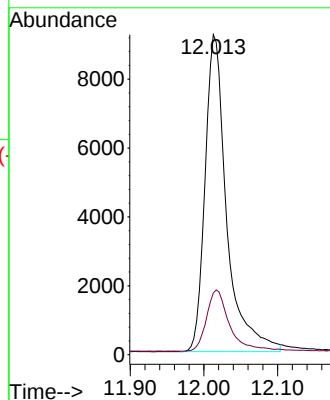
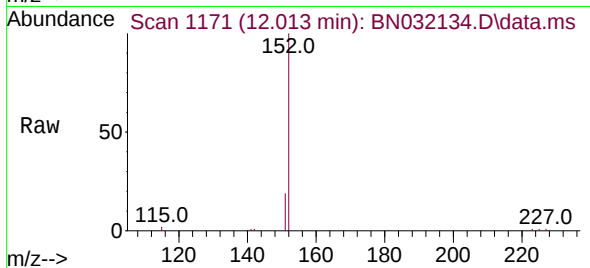
PB161642BS

Tgt Ion:152 Resp: 18769

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.412 ng

RT: 12.088 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

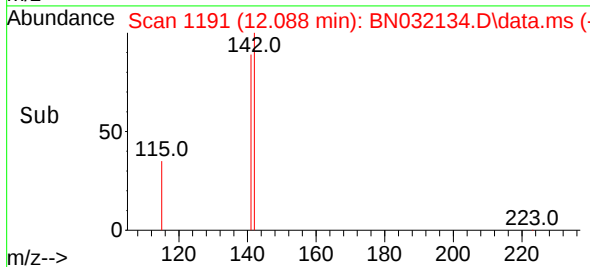
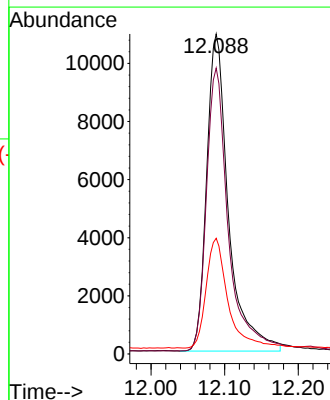
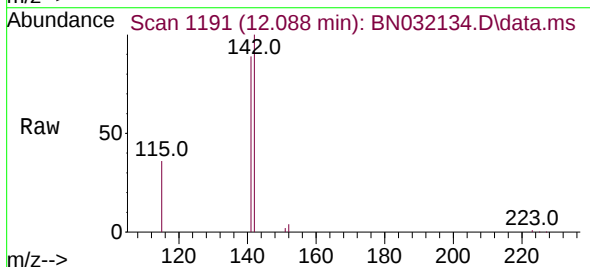
Tgt Ion:142 Resp: 22492

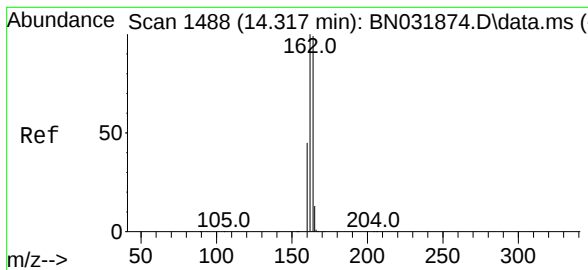
Ion Ratio Lower Upper

142 100

141 89.4 72.2 108.2

115 36.2 28.6 43.0

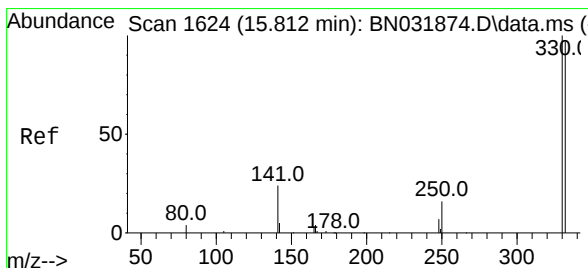
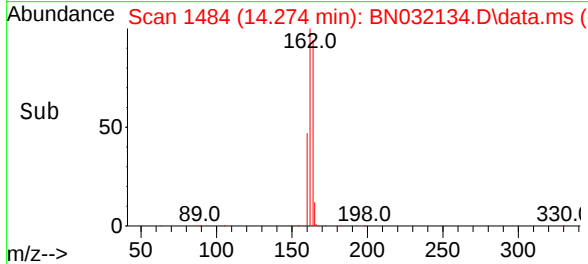
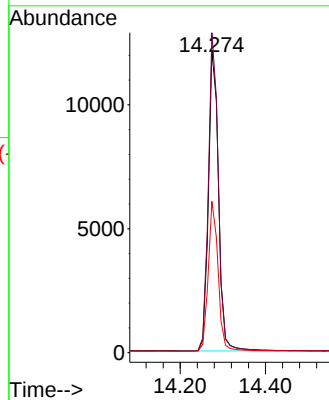
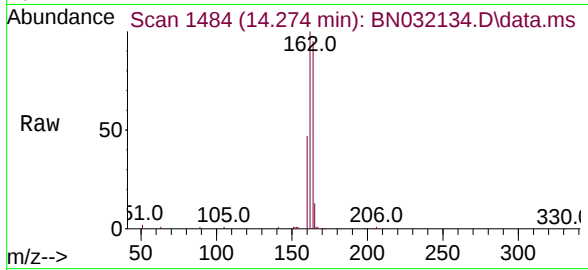




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

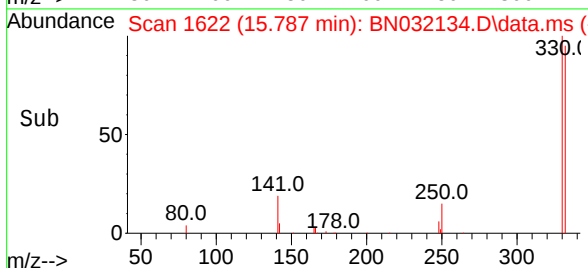
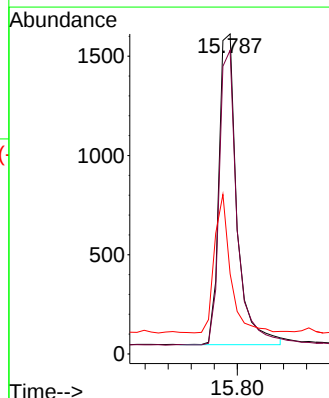
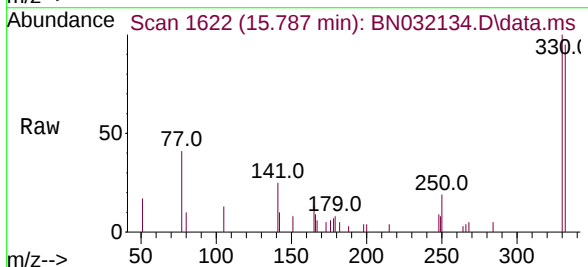
Instrument :
BNA_N
ClientSampleId :
PB161642BS

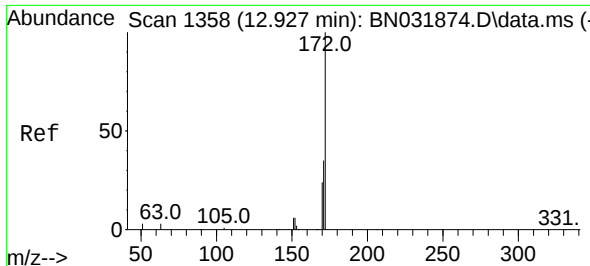
Tgt Ion:164 Resp: 19914
Ion Ratio Lower Upper
164 100
162 105.8 80.7 121.1
160 50.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.787 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:330 Resp: 3399
Ion Ratio Lower Upper
330 100
332 94.0 77.5 116.3
141 39.5 34.7 52.1

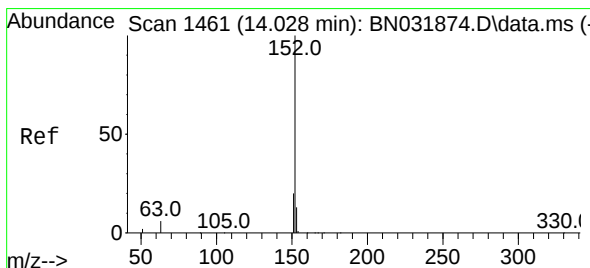
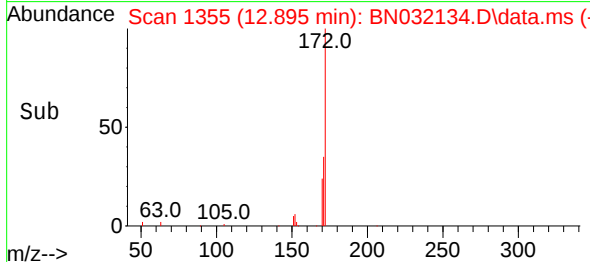
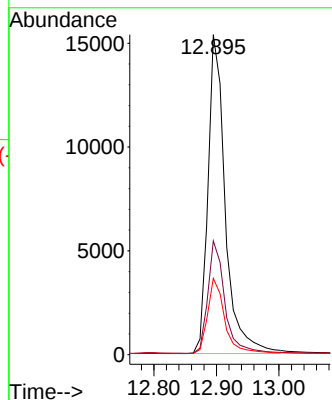
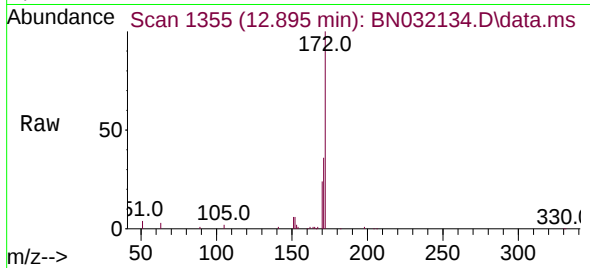




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.895 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

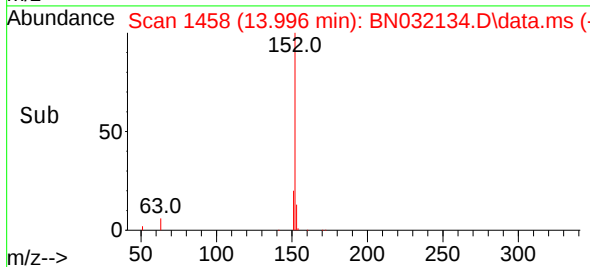
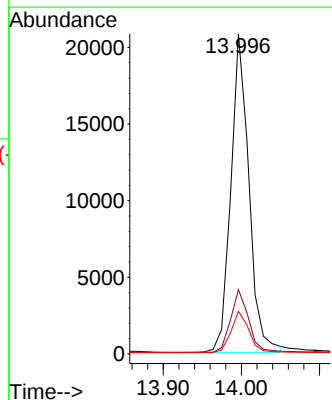
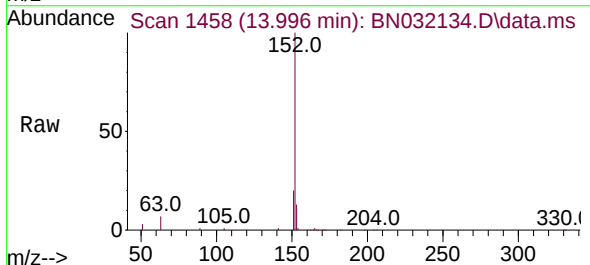
Instrument :
BNA_N
ClientSampleId :
PB161642BS

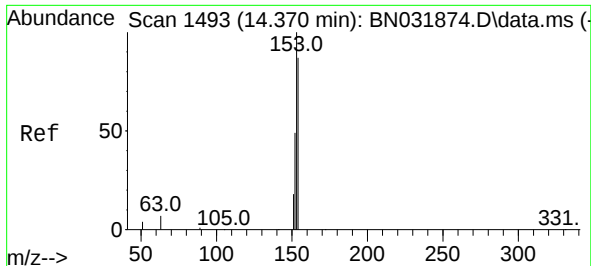
Tgt Ion:172 Resp: 29443
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.9 19.2 28.8



#16
Acenaphthylene
Concen: 0.364 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:152 Resp: 33450
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

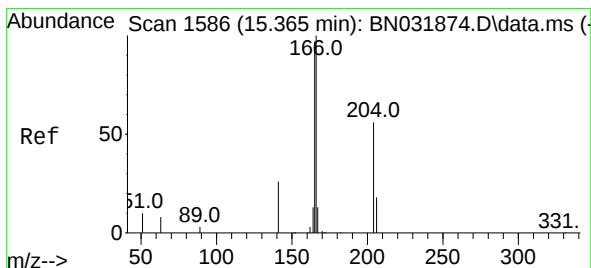
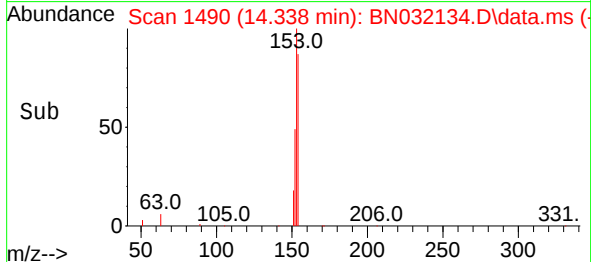
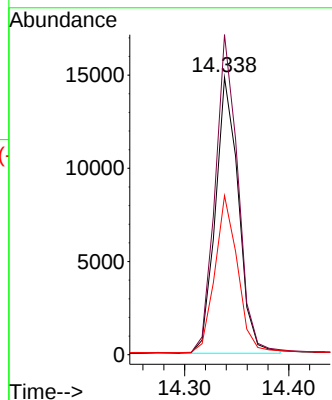
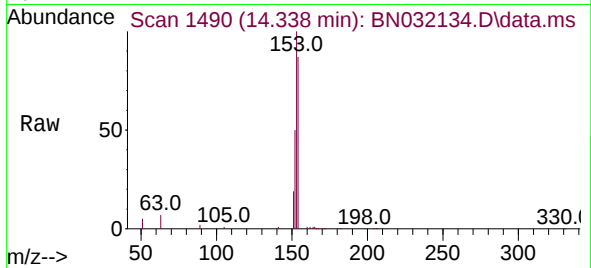




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.338 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

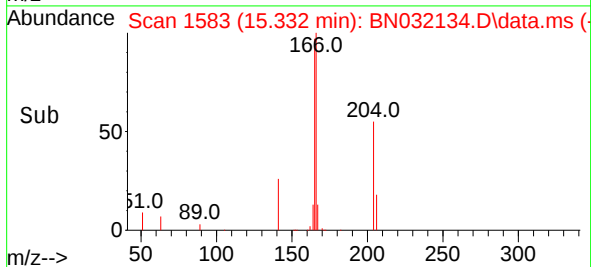
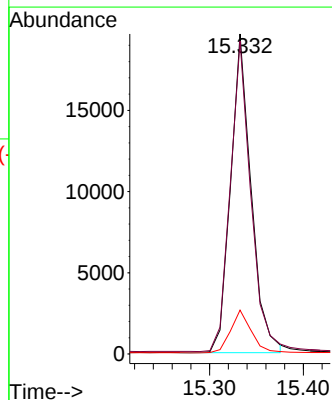
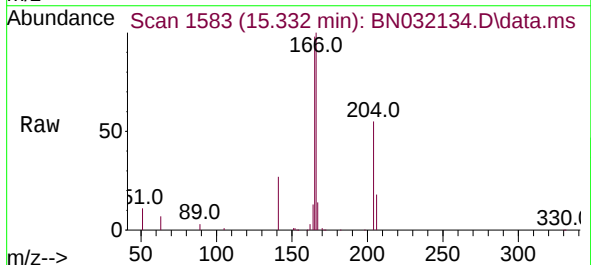
Instrument :
BNA_N
ClientSampleId :
PB161642BS

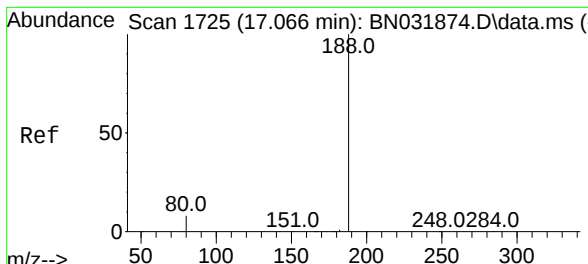
Tgt Ion:154 Resp: 22750
Ion Ratio Lower Upper
154 100
153 114.2 90.8 136.2
152 56.1 44.3 66.5



#18
Fluorene
Concen: 0.378 ng
RT: 15.332 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:166 Resp: 29867
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 13.4 10.7 16.1

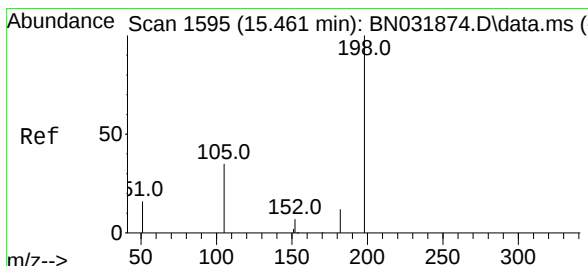
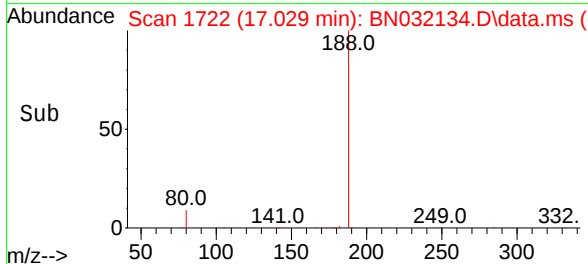
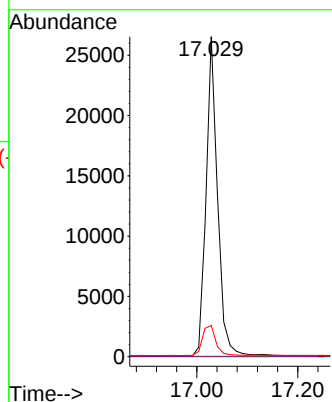
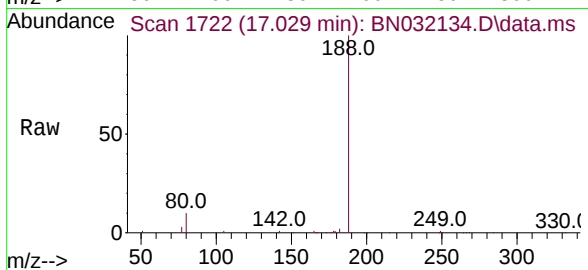




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

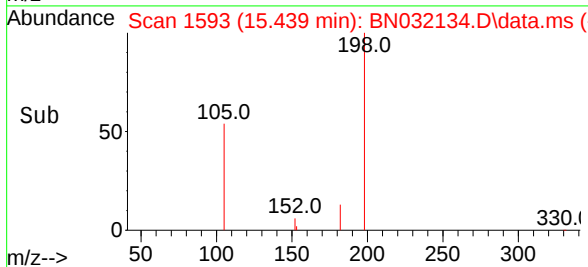
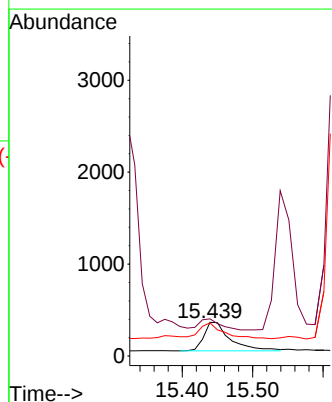
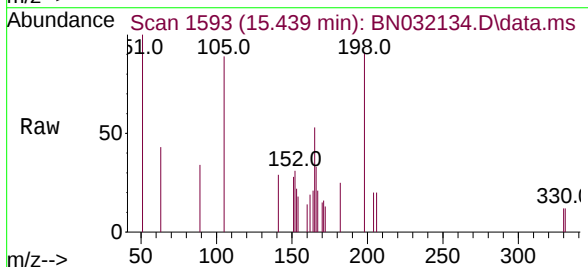
Instrument :
BNA_N
ClientSampleId :
PB161642BS

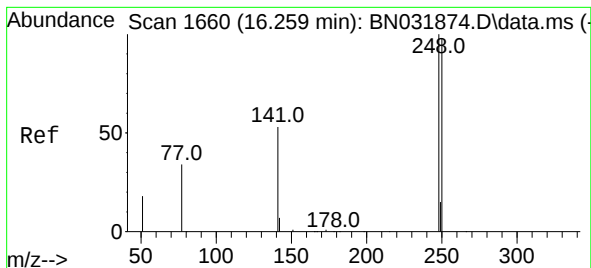
Tgt Ion:188 Resp: 41903
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 6.4 9.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:198 Resp: 814
Ion Ratio Lower Upper
198 100
51 110.4 42.7 64.1#
105 98.4 41.8 62.8#

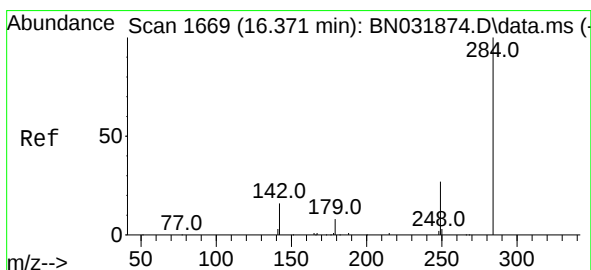
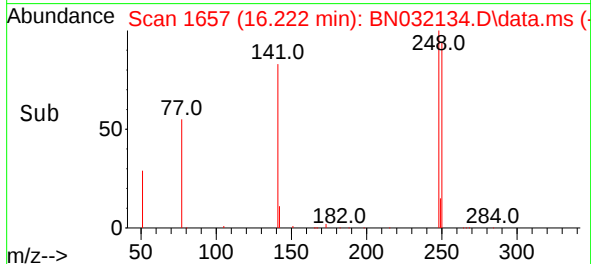
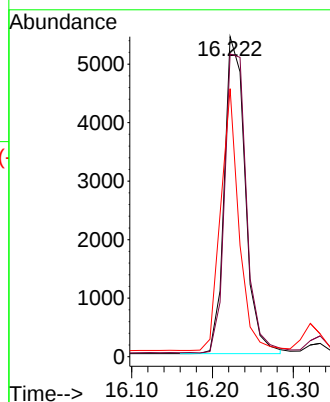
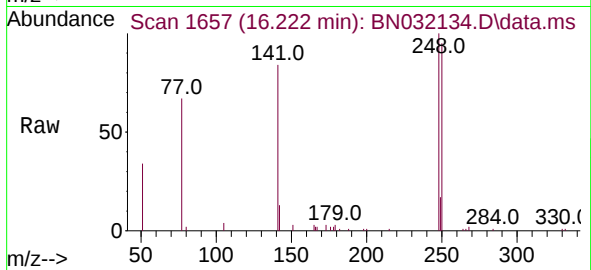




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

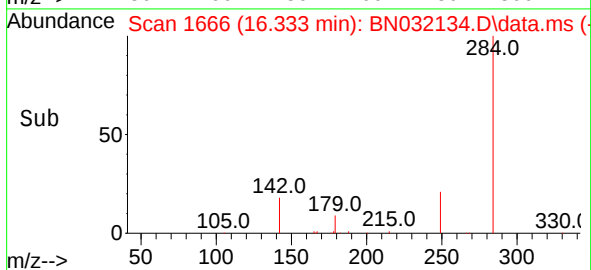
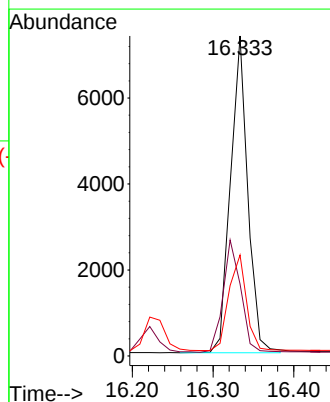
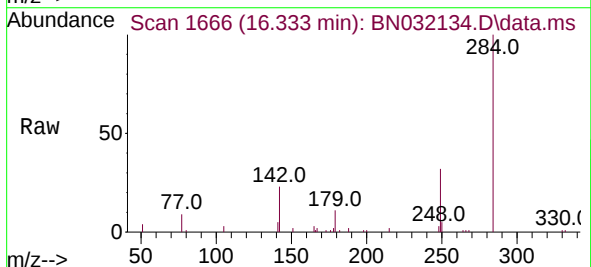
Instrument :
BNA_N
ClientSampleId :
PB161642BS

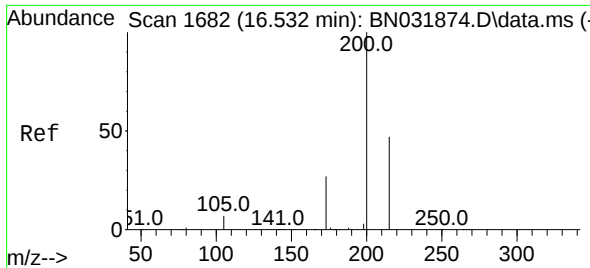
Tgt Ion:248 Resp: 9728
Ion Ratio Lower Upper
248 100
250 94.6 78.5 117.7
141 83.7 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:284 Resp: 10993
Ion Ratio Lower Upper
284 100
142 36.1 30.7 46.1
249 30.7 25.0 37.4

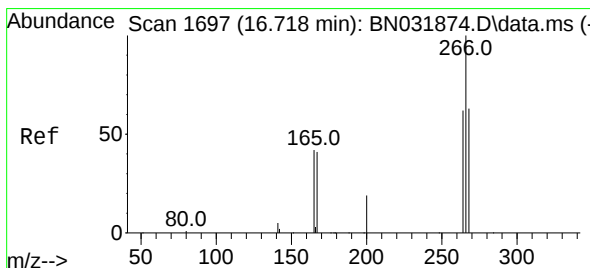
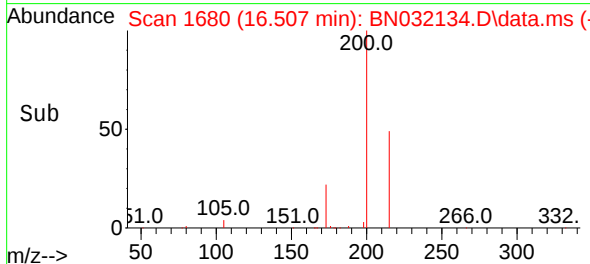
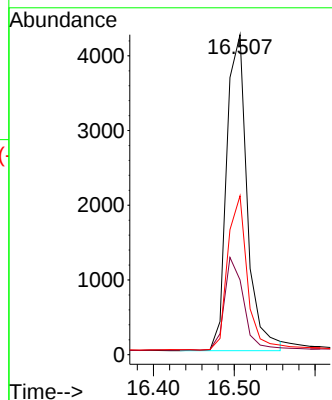
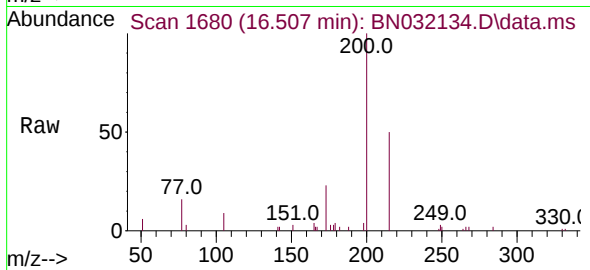




#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.507 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN032134.D
 Acq: 21 Jun 2024 16:45

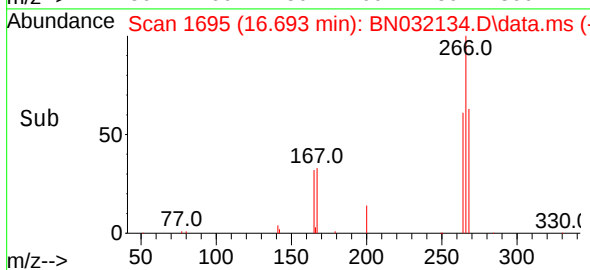
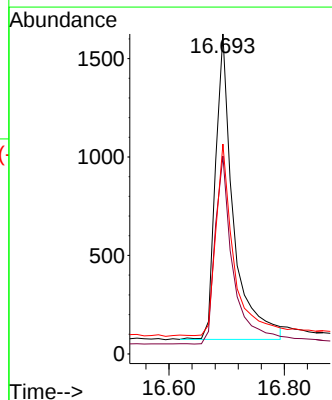
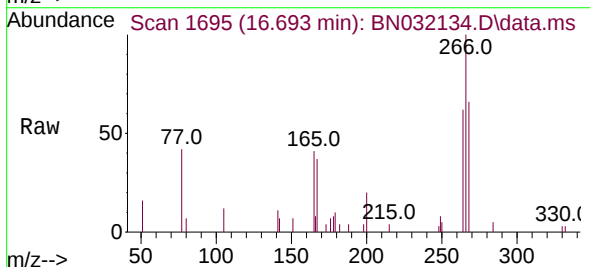
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BS

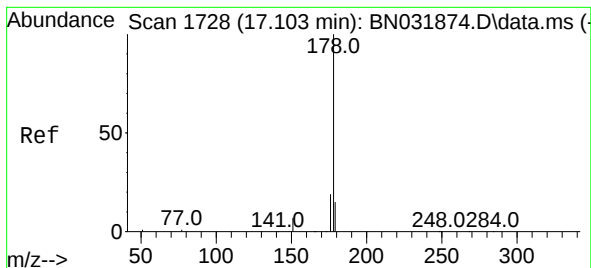
Tgt Ion:200 Resp: 7448
 Ion Ratio Lower Upper
 200 100
 173 23.4 22.0 33.0
 215 49.6 37.9 56.9



#24
 Pentachlorophenol
 Concen: 0.384 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032134.D
 Acq: 21 Jun 2024 16:45

Tgt Ion:266 Resp: 3341
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.0 75.0
 268 62.3 51.0 76.6





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.066 min Scan# 1732

Delta R.T. -0.013 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

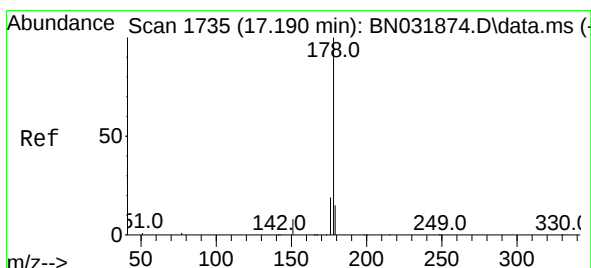
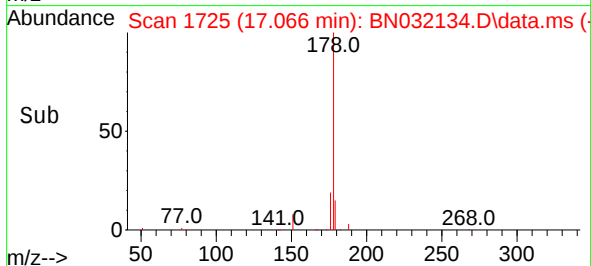
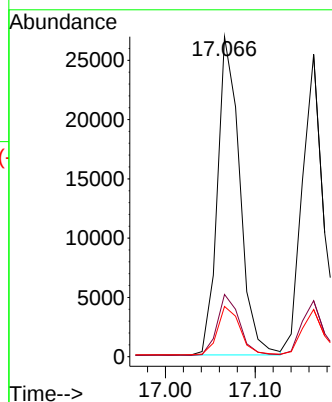
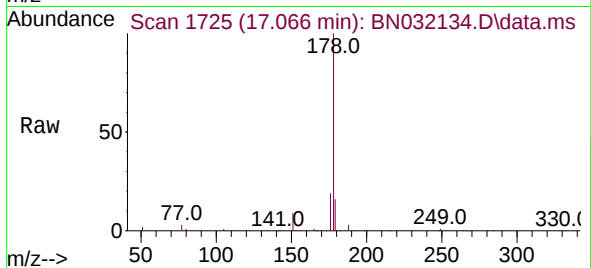
Tgt Ion:178 Resp: 46378

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.385 ng

RT: 17.165 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

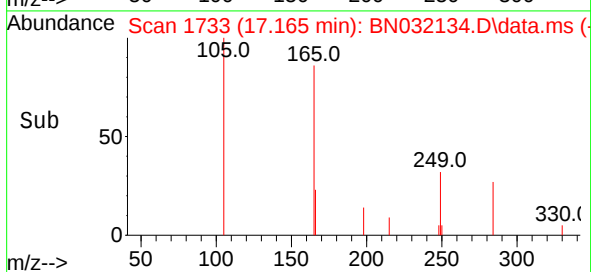
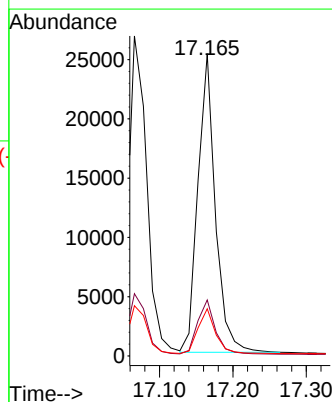
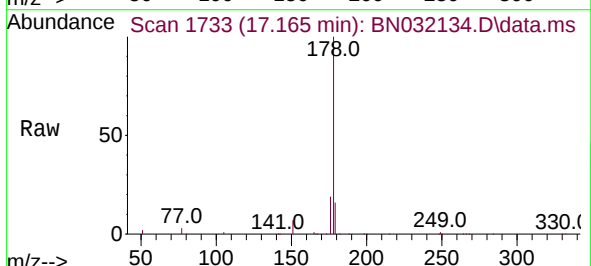
Tgt Ion:178 Resp: 41494

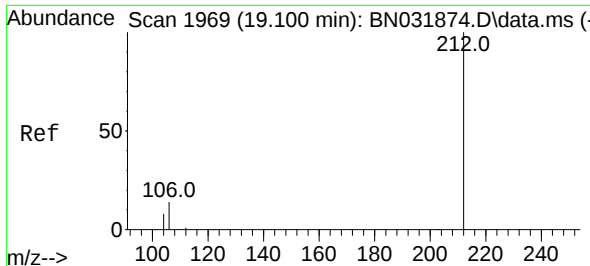
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.068 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

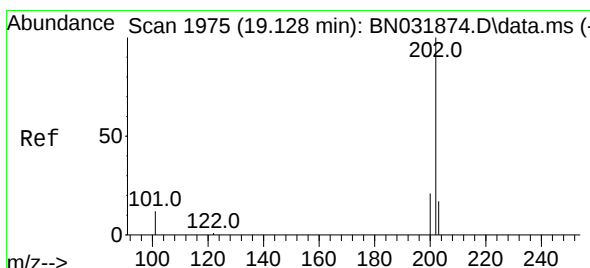
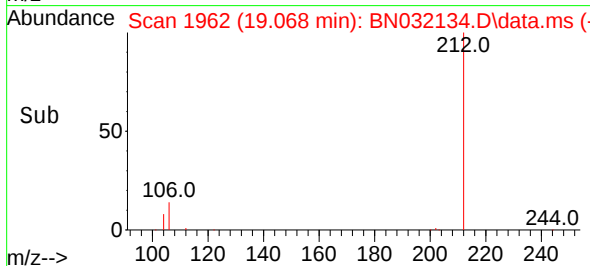
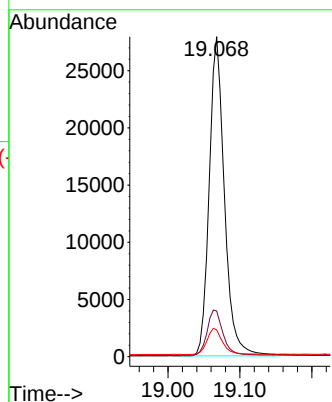
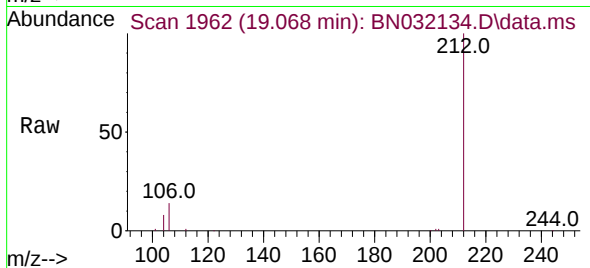
Tgt Ion:212 Resp: 40894

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.5 6.6 10.0



#28

Fluoranthene

Concen: 0.376 ng

RT: 19.100 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

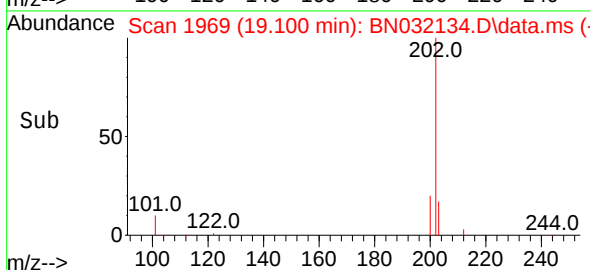
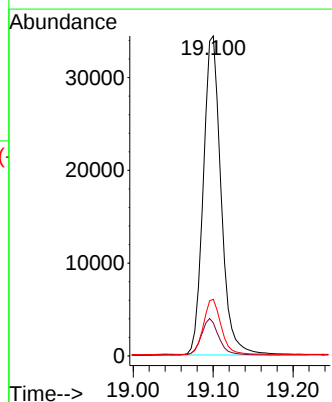
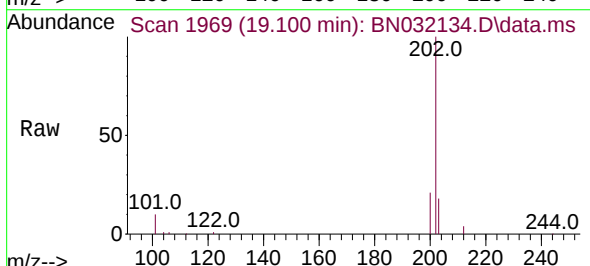
Tgt Ion:202 Resp: 53032

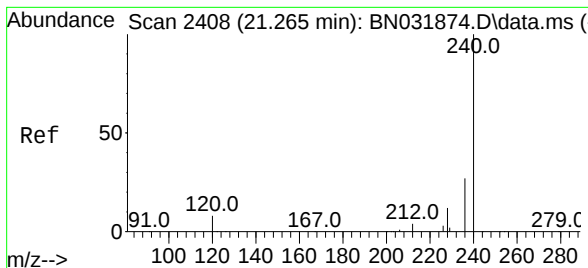
Ion Ratio Lower Upper

202 100

101 11.4 9.8 14.6

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

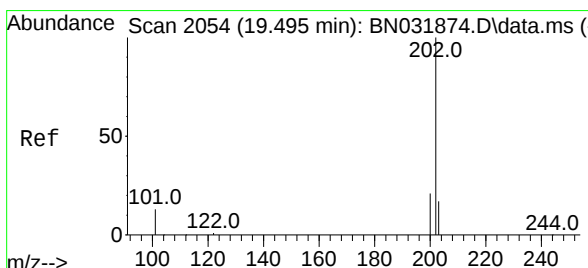
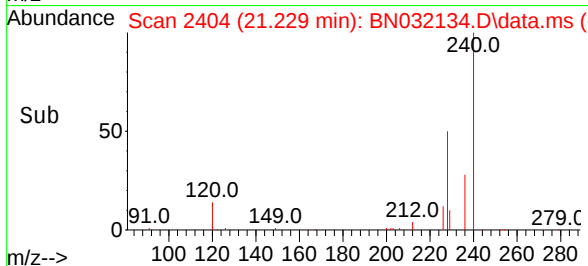
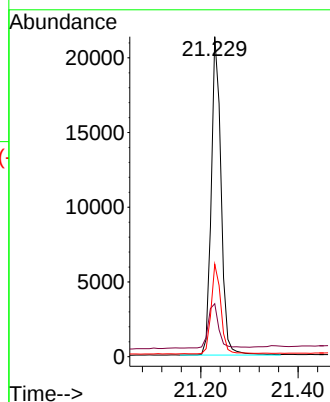
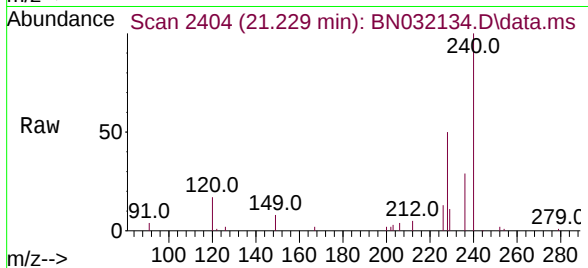
Tgt Ion:240 Resp: 29800

Ion Ratio Lower Upper

240 100

120 16.5 8.2 12.4#

236 28.9 21.8 32.8



#30

Pyrene

Concen: 0.453 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

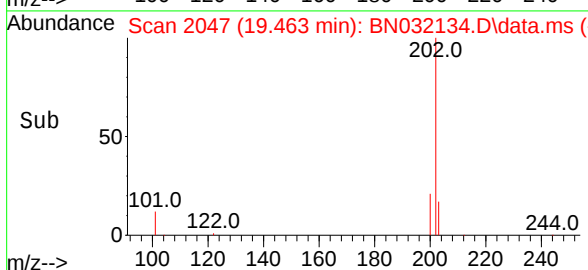
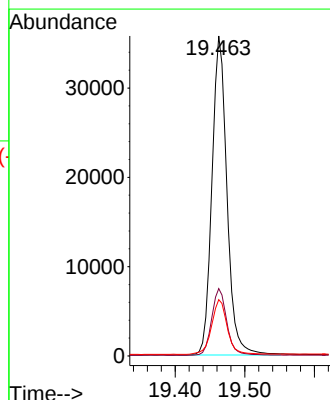
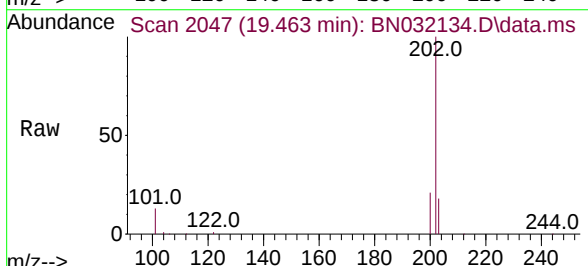
Tgt Ion:202 Resp: 53595

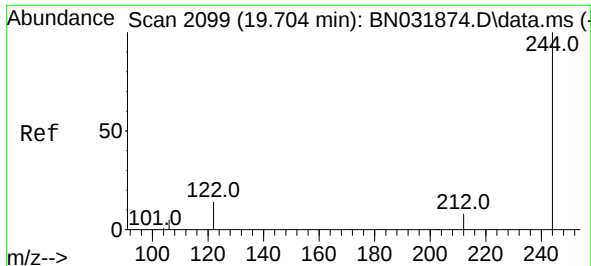
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.9 14.3 21.5

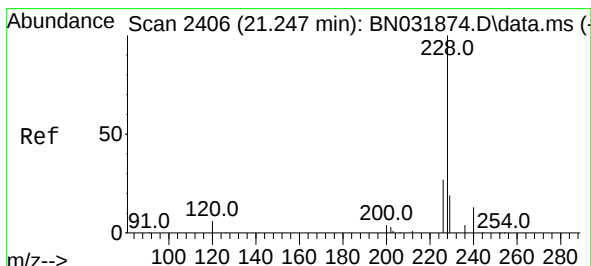
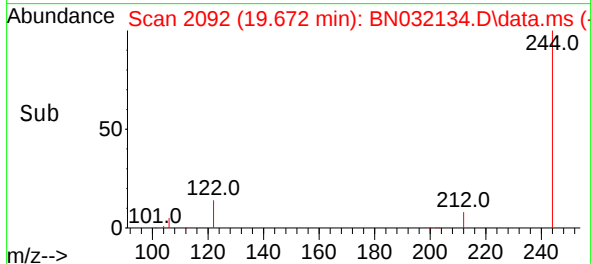
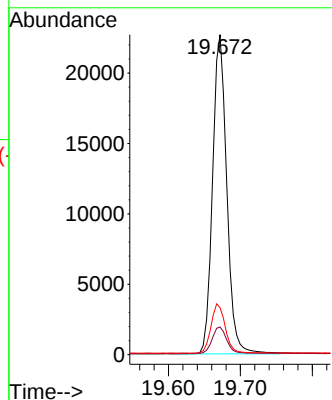
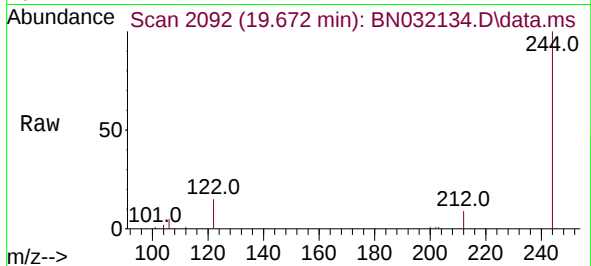




#31
Terphenyl-d14
Concen: 0.425 ng
RT: 19.672 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

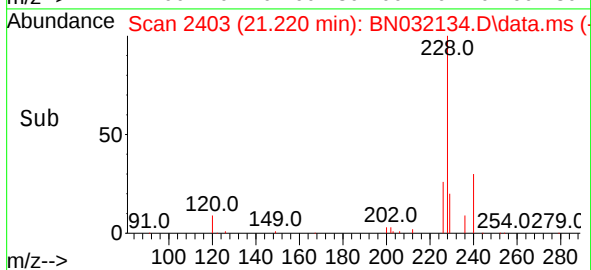
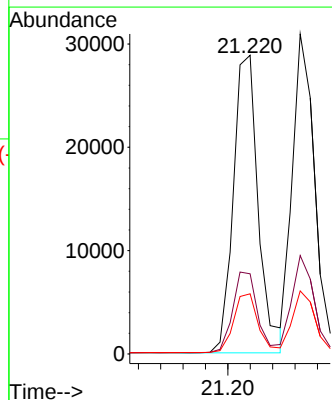
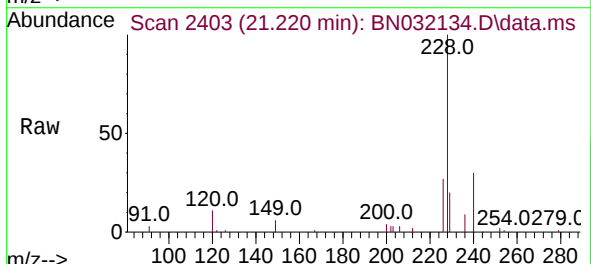
Instrument :
BNA_N
ClientSampleId :
PB161642BS

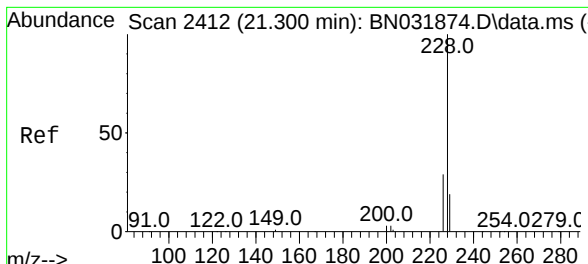
Tgt Ion:244 Resp: 30935
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 14.7 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.398 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Tgt Ion:228 Resp: 44692
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.398 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

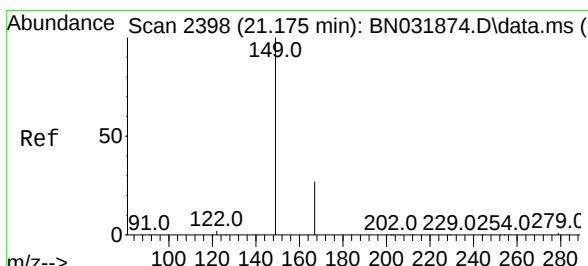
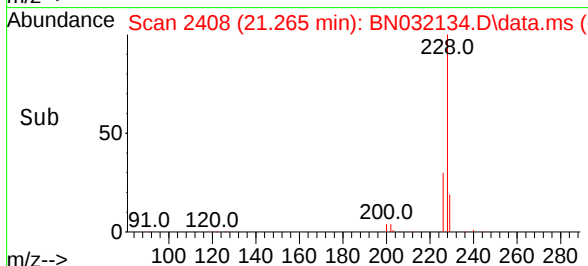
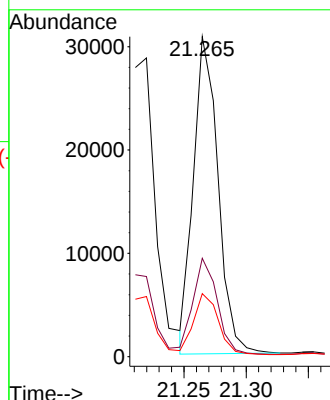
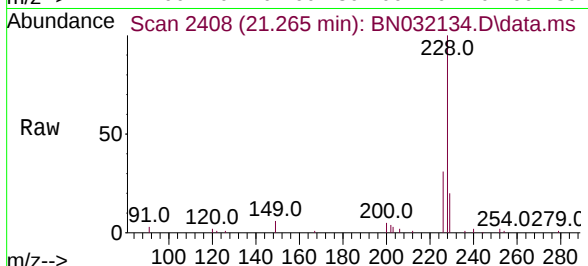
Tgt Ion:228 Resp: 42235

Ion Ratio Lower Upper

228 100

226 30.7 23.6 35.4

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

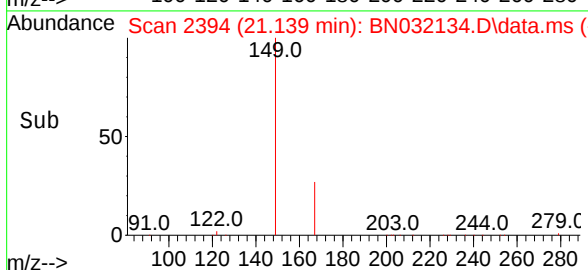
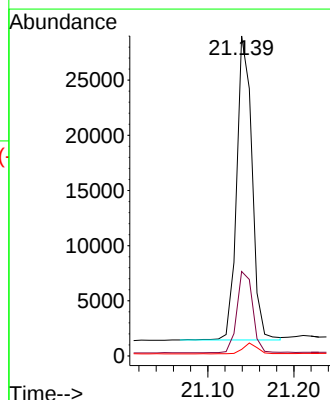
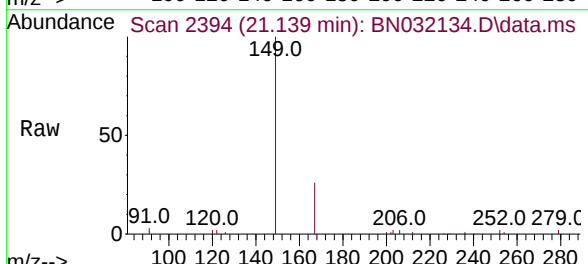
Tgt Ion:149 Resp: 34084

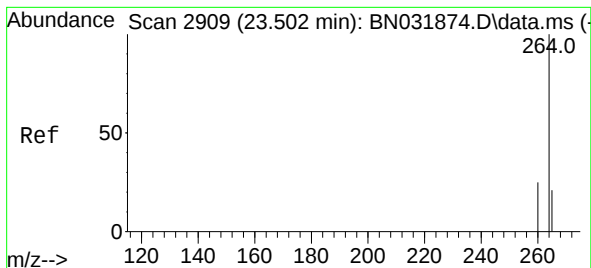
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032134.D

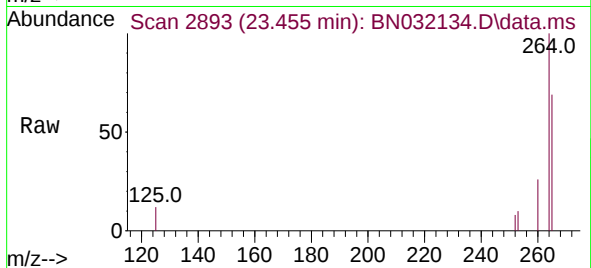
Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS



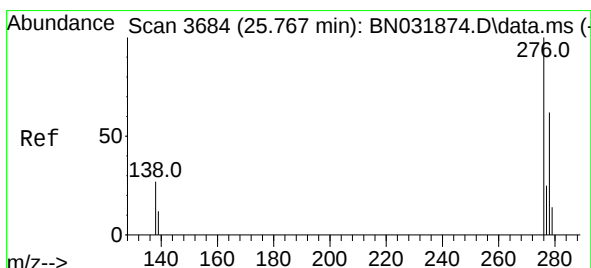
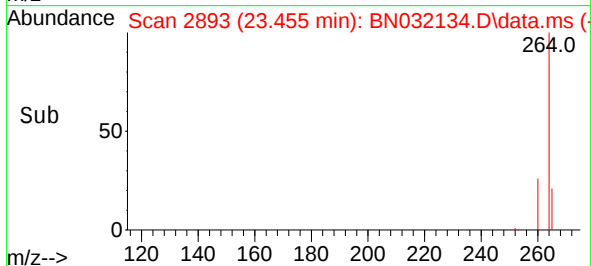
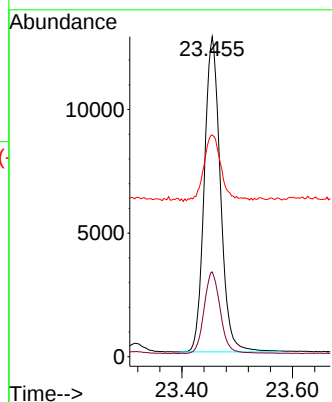
Tgt Ion:264 Resp: 25834

Ion Ratio Lower Upper

264 100

260 26.5 20.5 30.7

265 69.3 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.415 ng

RT: 25.697 min Scan# 3660

Delta R.T. 0.003 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

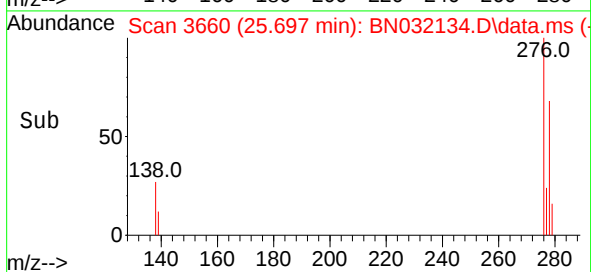
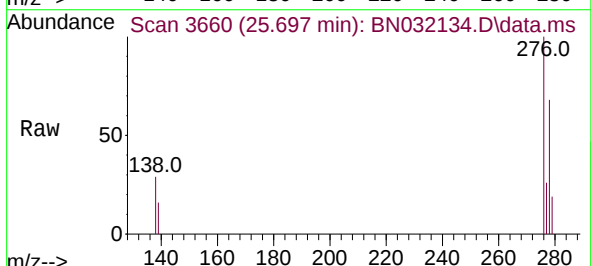
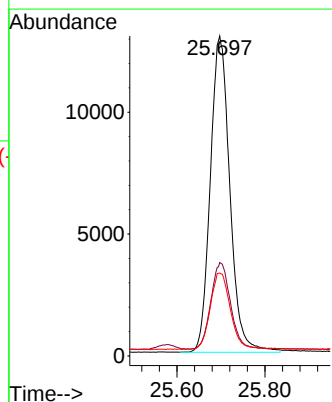
Tgt Ion:276 Resp: 40020

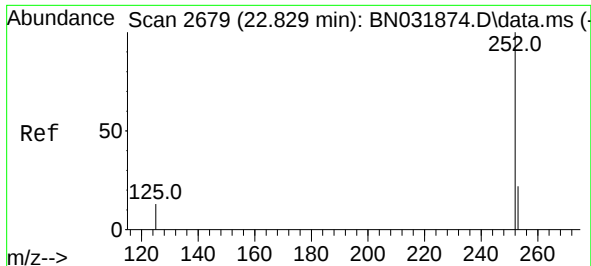
Ion Ratio Lower Upper

276 100

138 27.6 21.5 32.3

277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.438 ng

RT: 22.785 min Scan# 2664

Delta R.T. -0.000 min

Lab File: BN032134.D

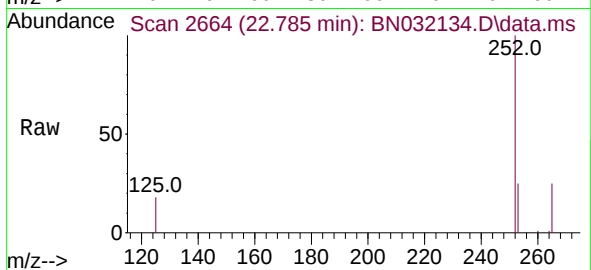
Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS



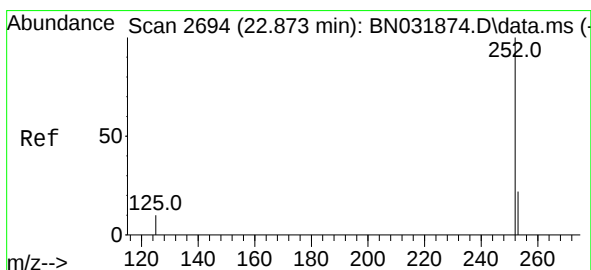
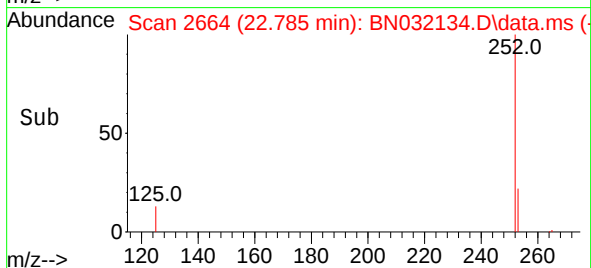
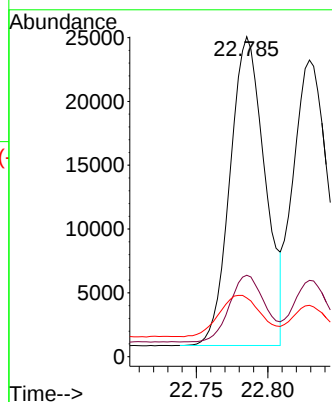
Tgt Ion:252 Resp: 41212

Ion Ratio Lower Upper

252 100

253 25.4 20.2 30.2

125 18.3 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.442 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

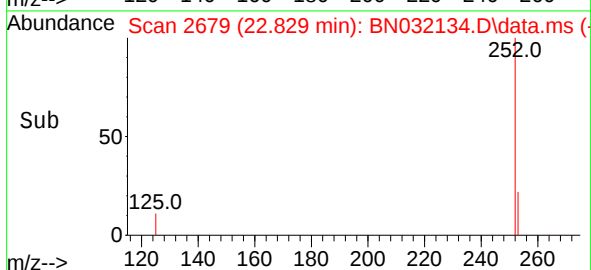
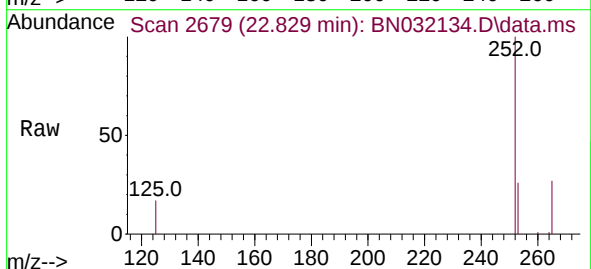
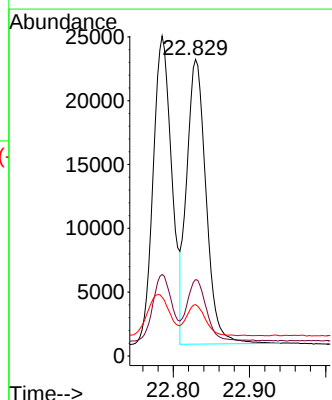
Tgt Ion:252 Resp: 39386

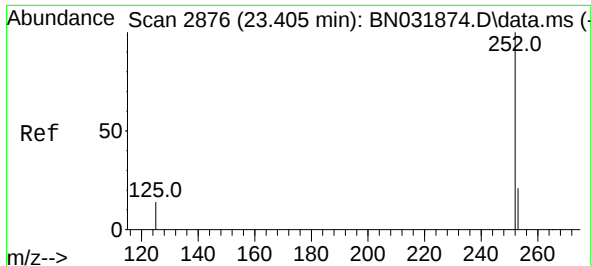
Ion Ratio Lower Upper

252 100

253 25.7 19.9 29.9

125 17.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.358 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

Instrument :

BNA_N

ClientSampleId :

PB161642BS

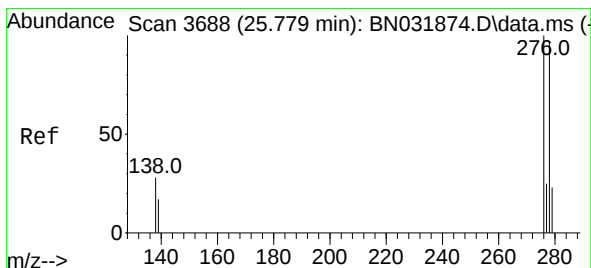
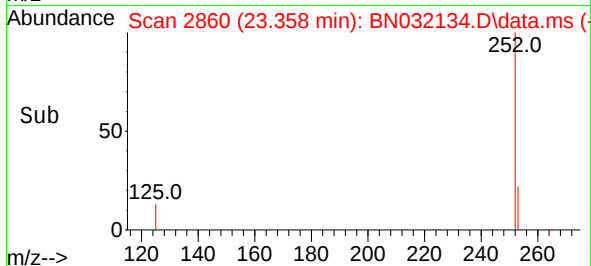
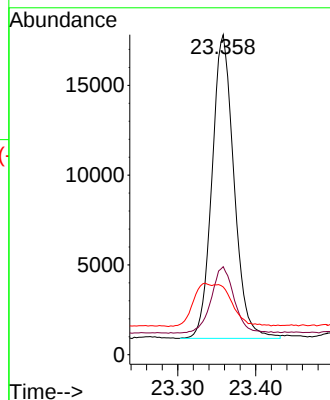
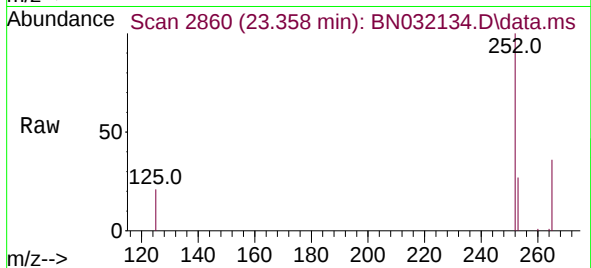
Tgt Ion:252 Resp: 33111

Ion Ratio Lower Upper

252 100

253 27.5 20.5 30.7

125 21.2 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.421 ng

RT: 25.709 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BN032134.D

Acq: 21 Jun 2024 16:45

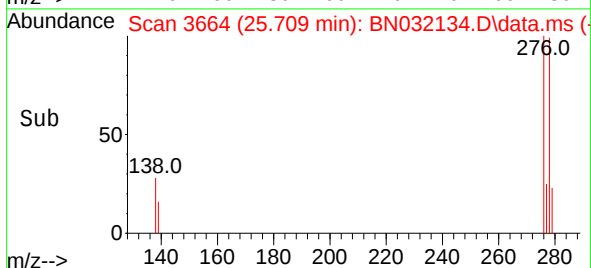
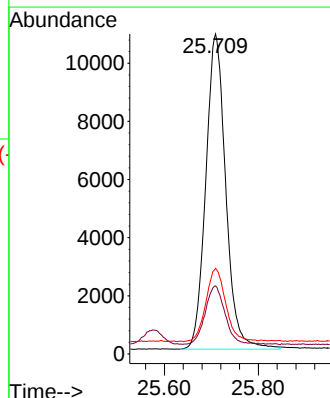
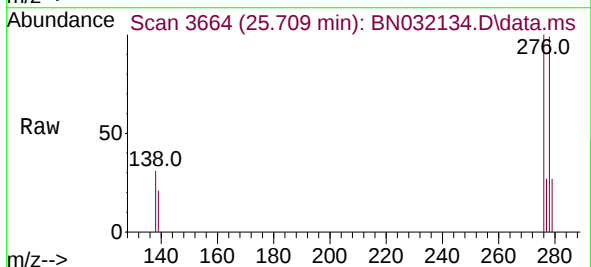
Tgt Ion:278 Resp: 31996

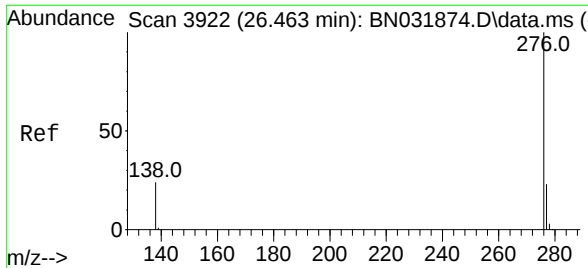
Ion Ratio Lower Upper

278 100

139 21.3 17.0 25.4

279 26.7 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 26.387 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN032134.D
Acq: 21 Jun 2024 16:45

Instrument :
BNA_N
ClientSampleId :
PB161642BS

Tgt Ion:276 Resp: 33343
Ion Ratio Lower Upper
276 100
277 25.5 20.2 30.2
138 25.7 20.6 31.0

