

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032071.D
 Acq On : 19 Jun 2024 16:17
 Operator : MA/JU
 Sample : PB161548BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161548BS

Quant Time: Jun 19 16:48:08 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)

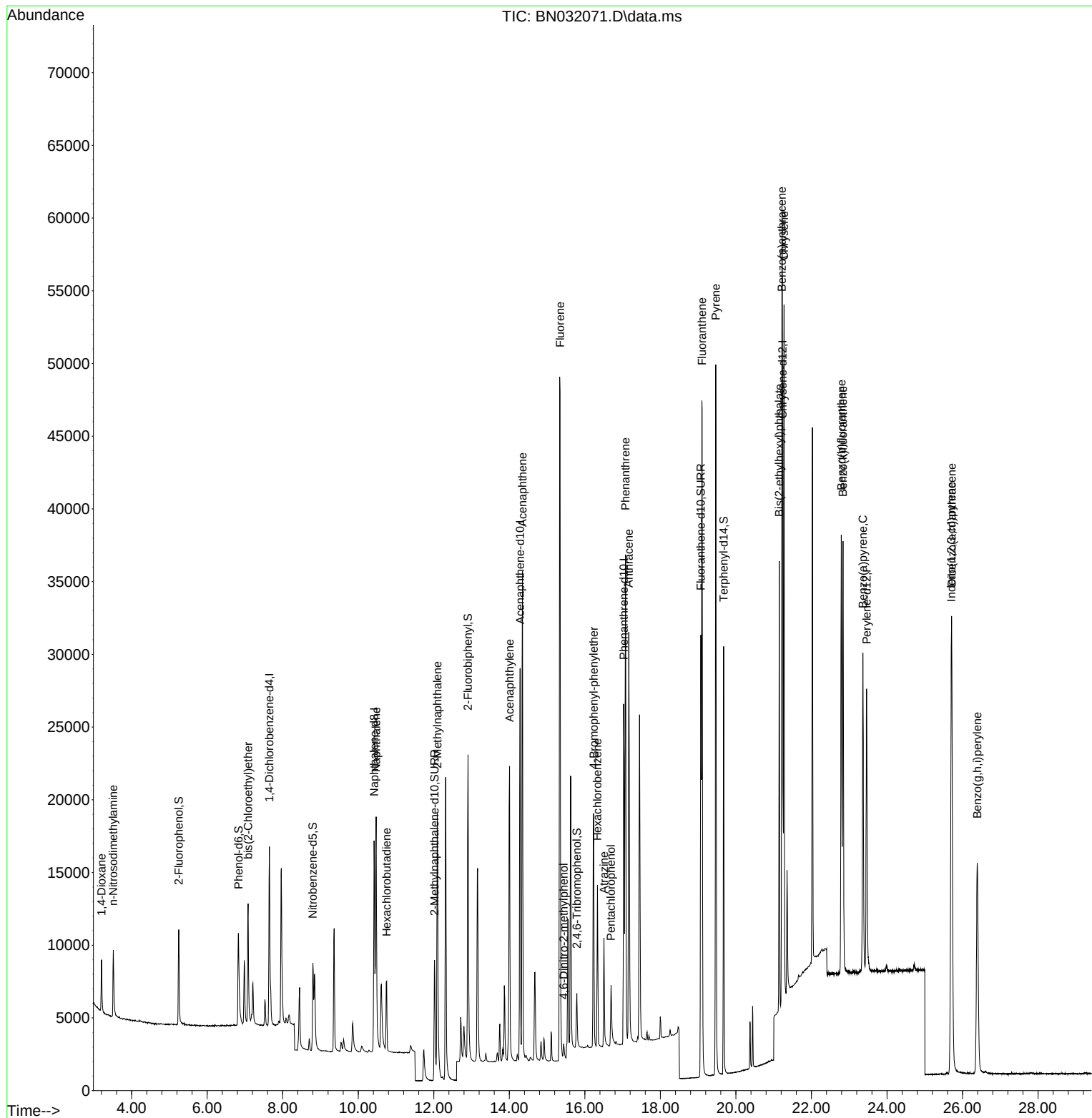
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	6622	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	23171	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	16079	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	36081	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	29710	0.400	ng	0.00
35) Perylene-d12	23.461	264	25960	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	6486	0.344	ng	0.00
5) Phenol-d6	6.830	99	8516	0.345	ng	0.00
8) Nitrobenzene-d5	8.798	82	6561	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	14573	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2485	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	22573	0.370	ng	0.00
27) Fluoranthene-d10	19.072	212	37301	0.380	ng	0.00
31) Terphenyl-d14	19.676	244	29731	0.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	2831	0.349	ng	98
3) n-Nitrosodimethylamine	3.515	42	2645	0.343	ng	# 98
6) bis(2-Chloroethyl)ether	7.083	93	6997	0.329	ng	98
9) Naphthalene	10.474	128	23498	0.377	ng	100
10) Hexachlorobutadiene	10.752	225	4252	0.390	ng	# 99
12) 2-Methylnaphthalene	12.096	142	16873	0.396	ng	99
16) Acenaphthylene	14.007	152	25038	0.338	ng	100
17) Acenaphthene	14.349	154	17789	0.373	ng	100
18) Fluorene	15.343	166	23787	0.373	ng	100
20) 4,6-Dinitro-2-methylph...	15.439	198	1162	0.328	ng	# 60
21) 4-Bromophenyl-phenylether	16.234	248	7816	0.382	ng	98
22) Hexachlorobenzene	16.333	284	8540	0.403	ng	99
23) Atrazine	16.507	200	5969	0.318	ng	99
24) Pentachlorophenol	16.693	266	2768	0.376	ng	99
25) Phenanthrene	17.078	178	38289	0.382	ng	100
26) Anthracene	17.165	178	33454	0.360	ng	100
28) Fluoranthene	19.105	202	46079	0.380	ng	99
30) Pyrene	19.467	202	46895	0.397	ng	100
32) Benzo(a)anthracene	21.220	228	41280	0.369	ng	99
33) Chrysene	21.274	228	40647	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.148	149	25695	0.336	ng	99
36) Indeno(1,2,3-cd)pyrene	25.703	276	38137	0.394	ng	100
37) Benzo(b)fluoranthene	22.791	252	39464	0.417	ng	98
38) Benzo(k)fluoranthene	22.835	252	38191	0.427	ng	99
39) Benzo(a)pyrene	23.364	252	31574	0.387	ng	98
40) Dibenzo(a,h)anthracene	25.715	278	30691	0.402	ng	97
41) Benzo(g,h,i)perylene	26.390	276	32270	0.394	ng	99

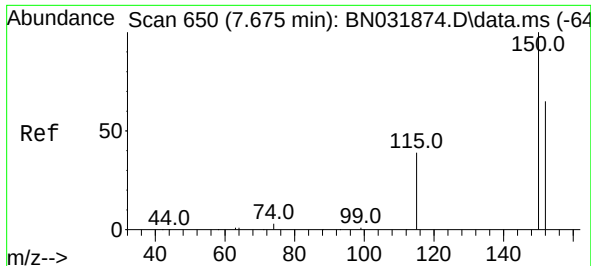
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
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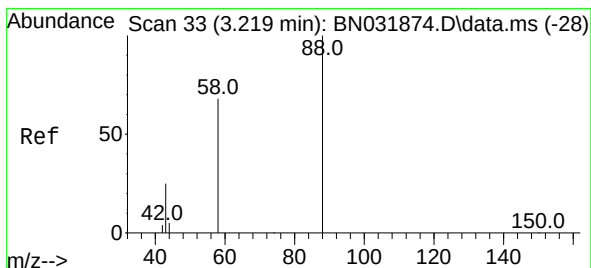
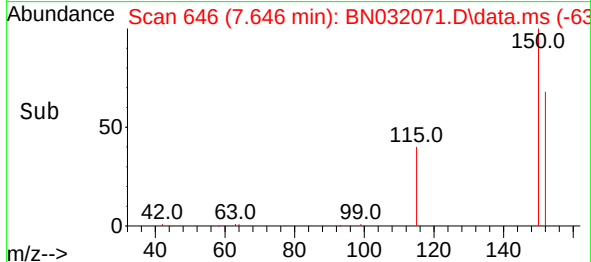
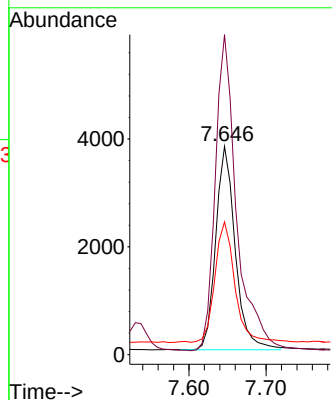
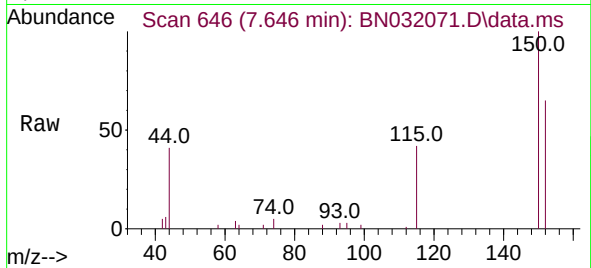




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

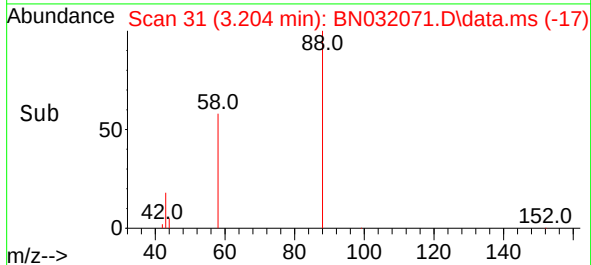
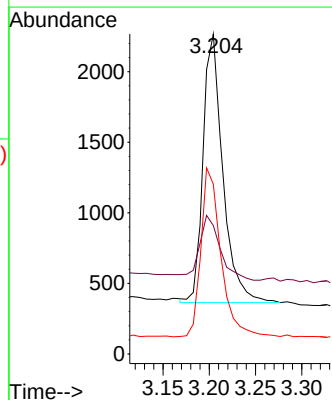
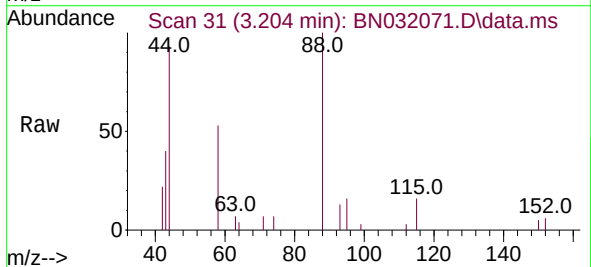
Instrument :
BNA_N
ClientSampleId :
PB161548BS

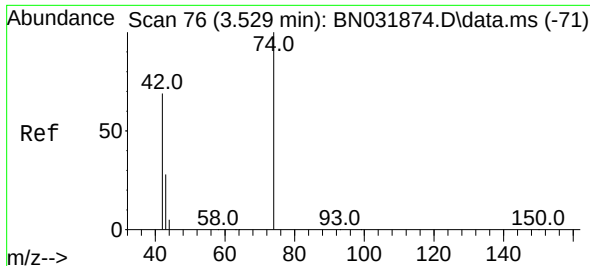
Tgt Ion:152 Resp: 6622
Ion Ratio Lower Upper
152 100
150 153.6 121.0 181.4
115 63.8 49.4 74.0



#2
1,4-Dioxane
Concen: 0.349 ng
RT: 3.204 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion: 88 Resp: 2831
Ion Ratio Lower Upper
88 100
43 25.1 22.7 34.1
58 63.6 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.343 ng

RT: 3.515 min Scan# 74

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

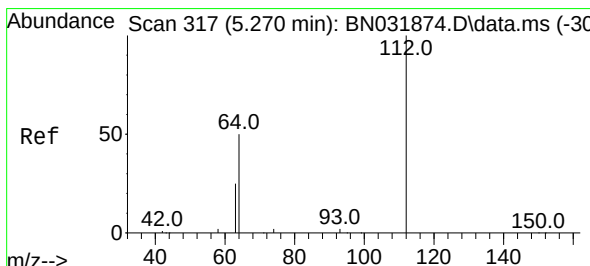
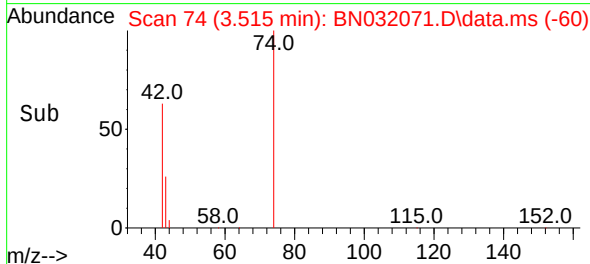
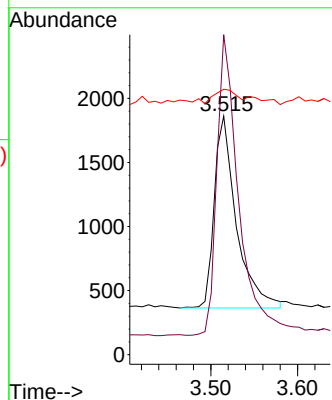
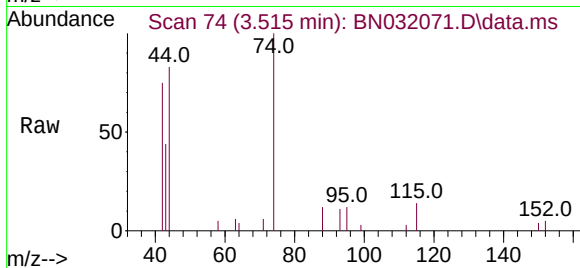
Tgt Ion: 42 Resp: 2645

Ion Ratio Lower Upper

42 100

74 154.5 125.2 187.8

44 6.4 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.344 ng

RT: 5.248 min Scan# 314

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

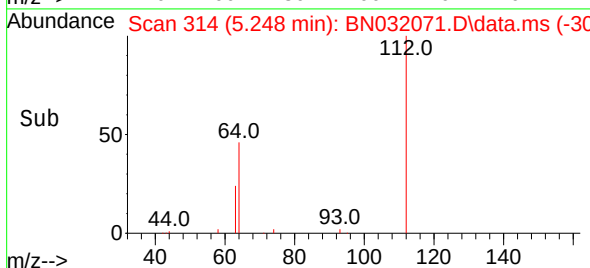
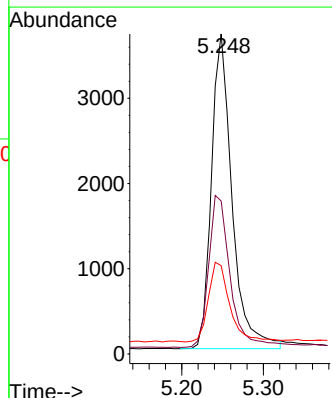
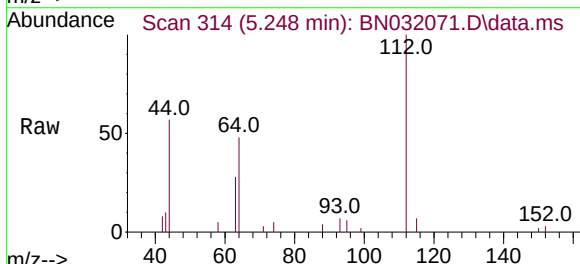
Tgt Ion: 112 Resp: 6486

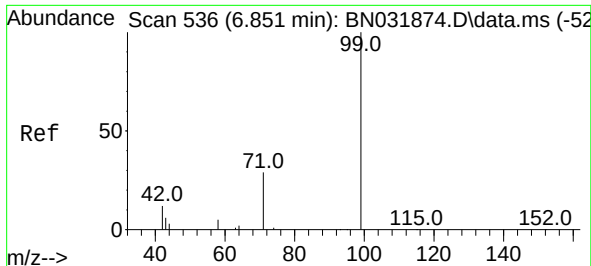
Ion Ratio Lower Upper

112 100

64 50.3 42.4 63.6

63 26.4 22.1 33.1





#5

Phenol-d6

Concen: 0.345 ng

RT: 6.830 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

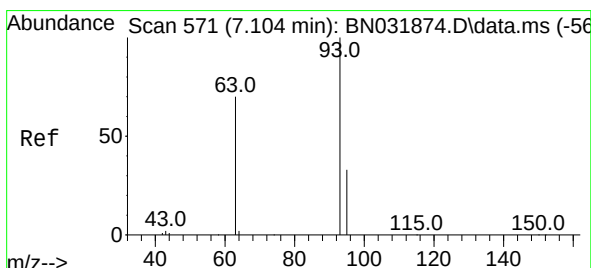
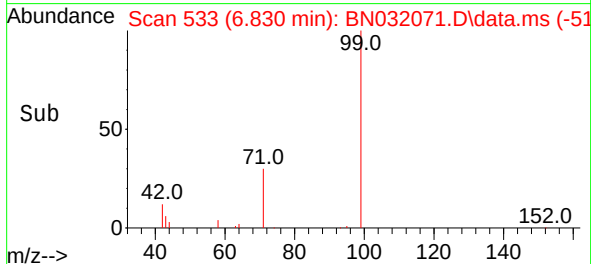
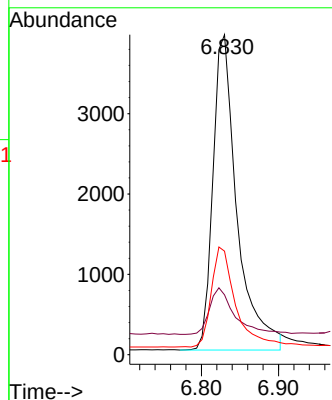
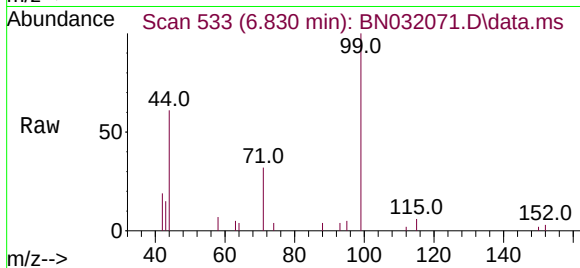
Tgt Ion: 99 Resp: 8516

Ion Ratio Lower Upper

99 100

42 15.2 12.8 19.2

71 31.9 25.4 38.2



#6

bis(2-Chloroethyl)ether

Concen: 0.329 ng

RT: 7.083 min Scan# 568

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

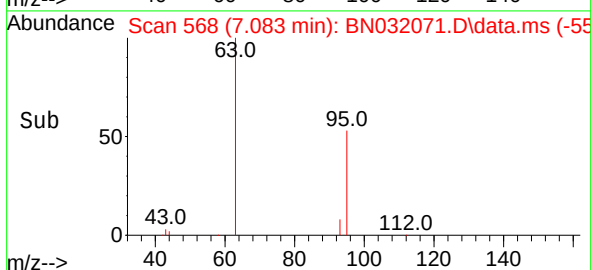
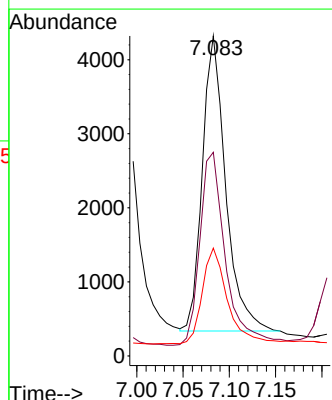
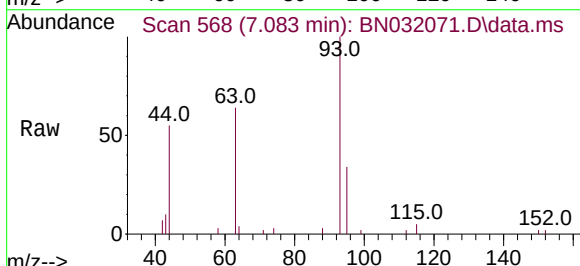
Tgt Ion: 93 Resp: 6997

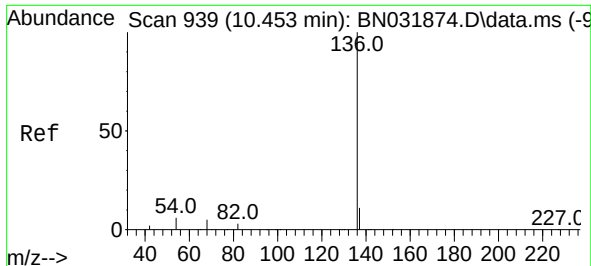
Ion Ratio Lower Upper

93 100

63 71.4 56.2 84.2

95 35.3 26.4 39.6

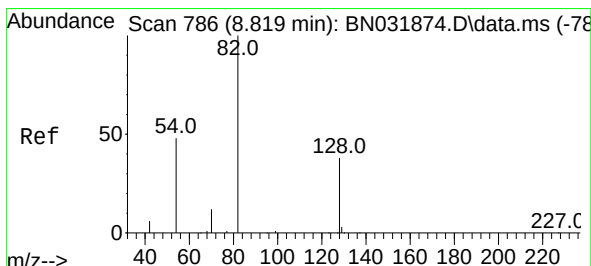
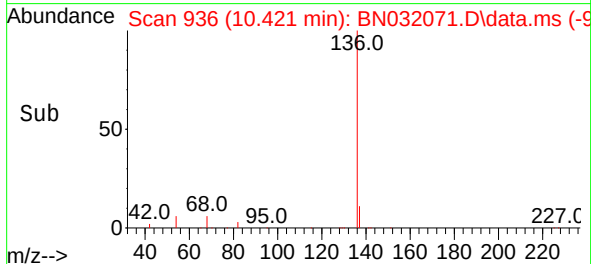
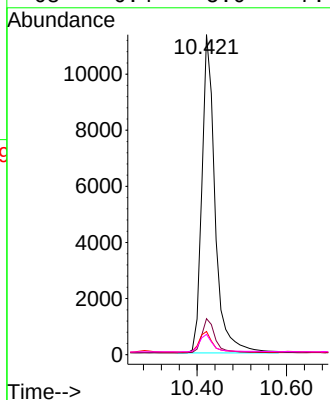
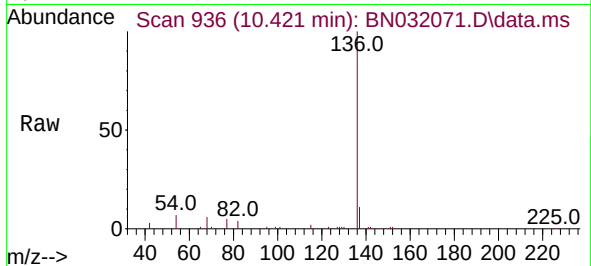




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

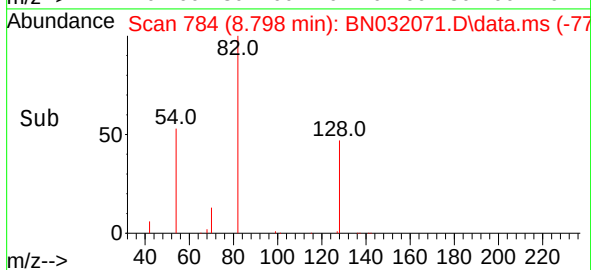
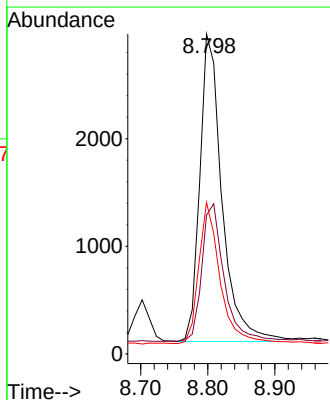
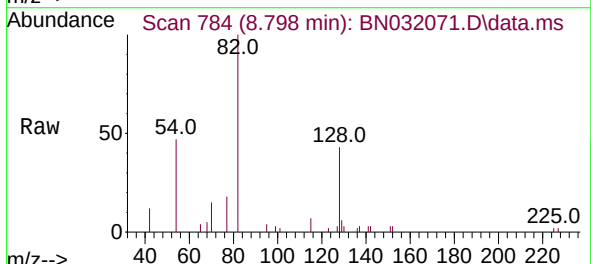
Instrument :
BNA_N
ClientSampleId :
PB161548BS

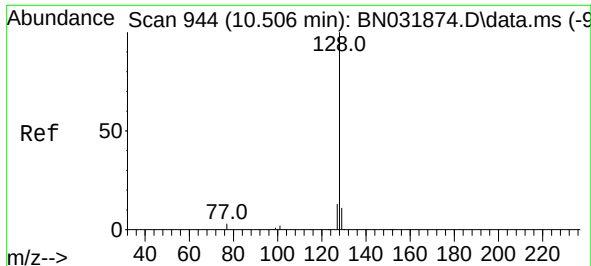
Tgt Ion:136	Resp:	23171
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	7.2	5.6 8.4
68	6.4	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion: 82	Resp:	6561
Ion Ratio	Lower	Upper
82	100	
128	43.4	32.1 48.1
54	47.4	39.7 59.5

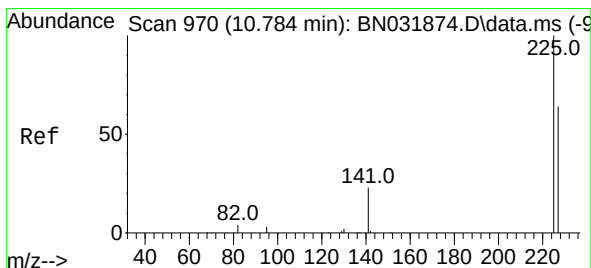
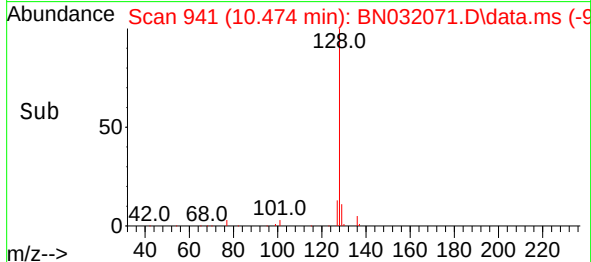
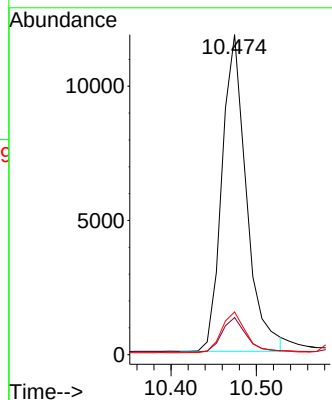
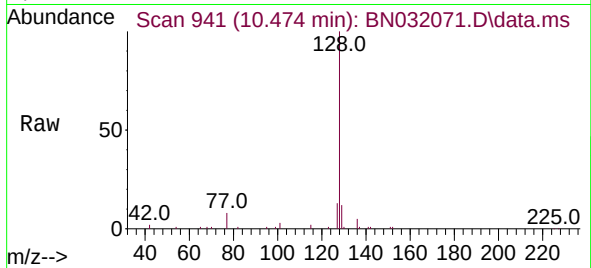




#9
Naphthalene
Concen: 0.377 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

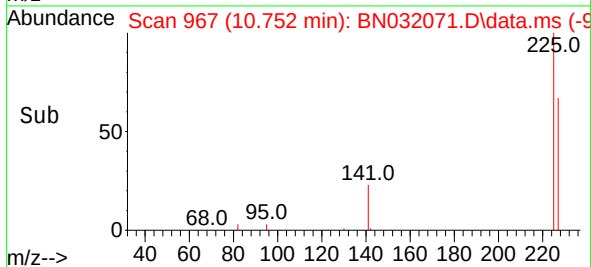
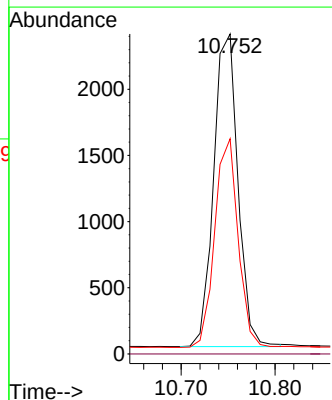
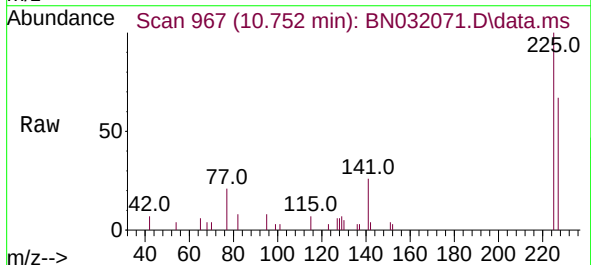
Instrument :
BNA_N
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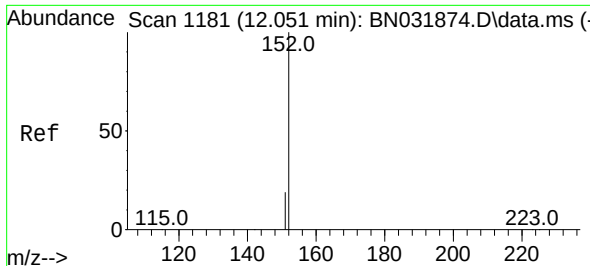
Tgt Ion:128 Resp: 23498
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:225 Resp: 4252
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.020 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

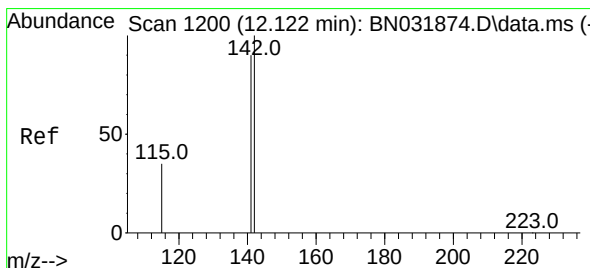
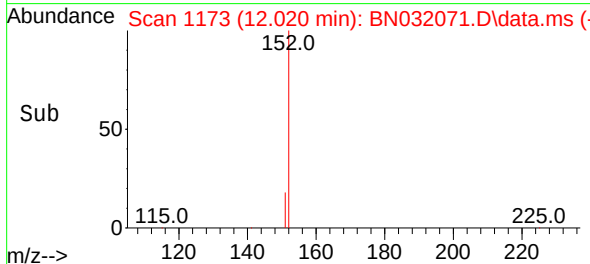
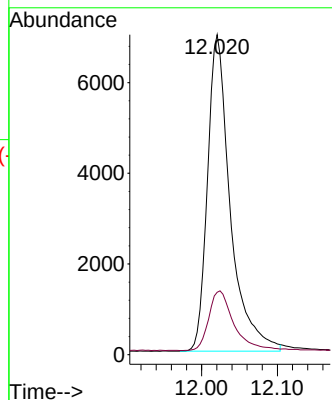
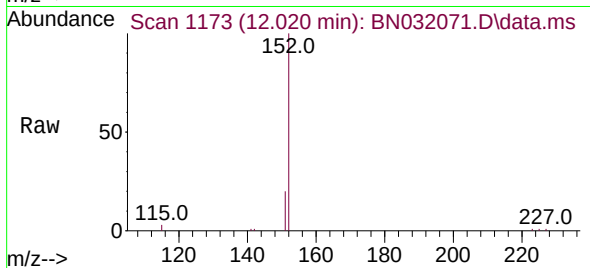
PB161548BS

Tgt Ion:152 Resp: 14573

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.396 ng

RT: 12.096 min Scan# 1193

Delta R.T. 0.004 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

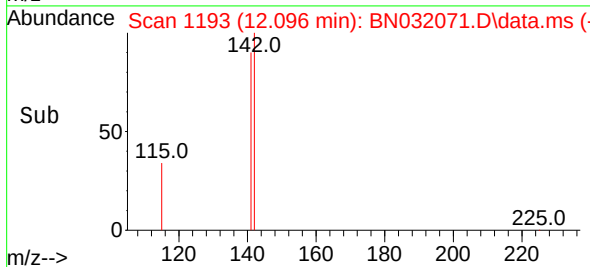
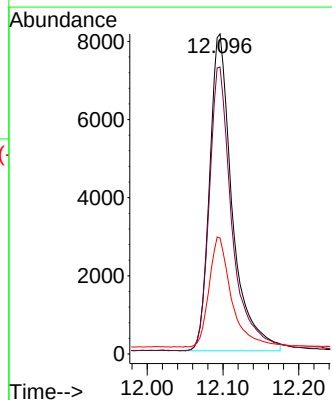
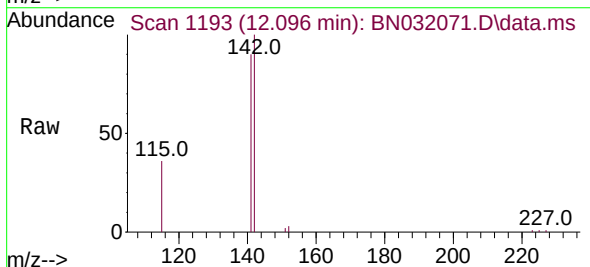
Tgt Ion:142 Resp: 16873

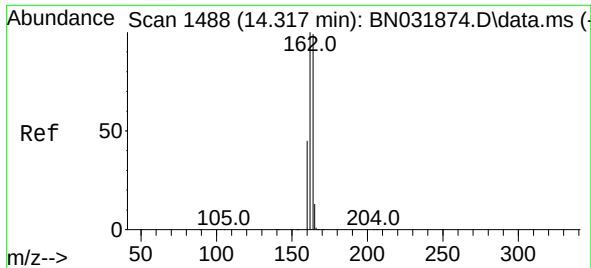
Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.2

115 36.3 28.6 43.0

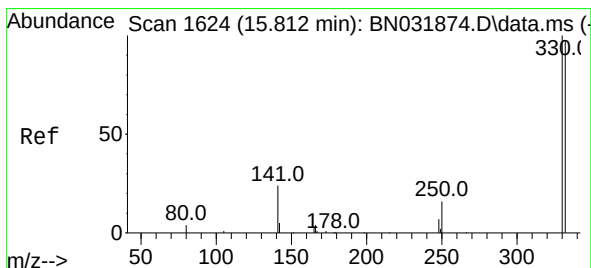
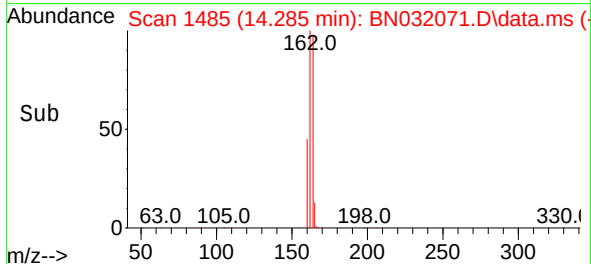
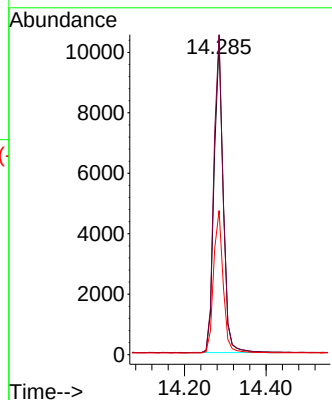
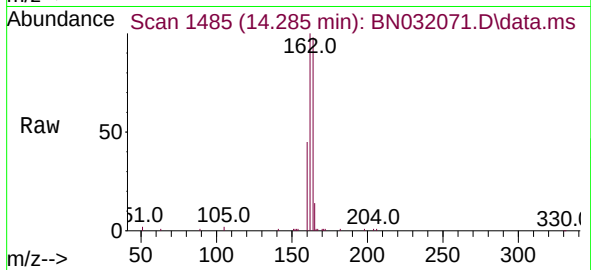




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

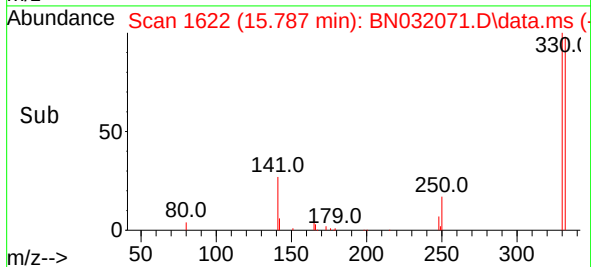
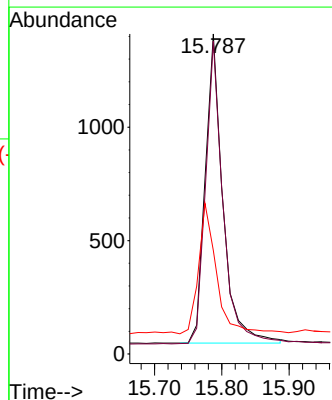
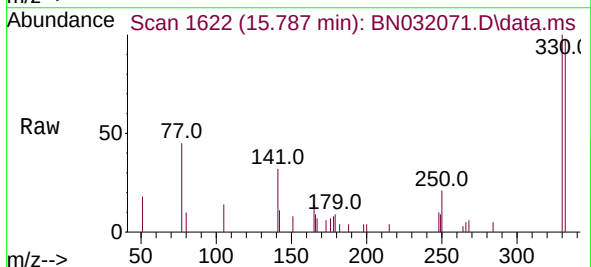
Instrument :
BNA_N
ClientSampleId :
PB161548BS

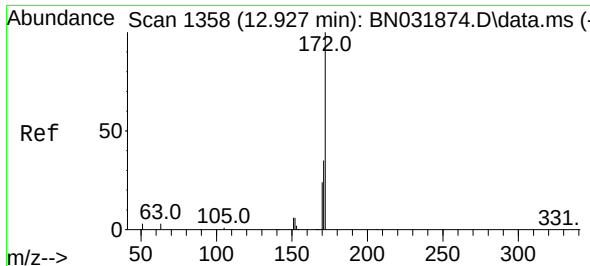
Tgt Ion:164 Resp: 16079
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 46.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.787 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:330 Resp: 2485
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 43.3 34.7 52.1





#15

2-Fluorobiphenyl

Concen: 0.370 ng

RT: 12.906 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

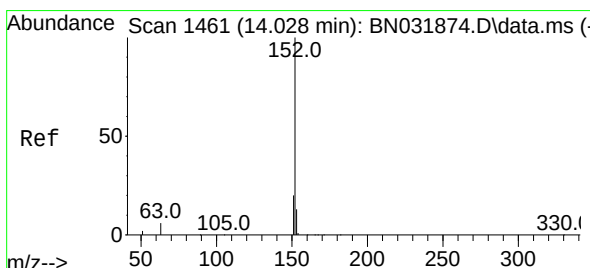
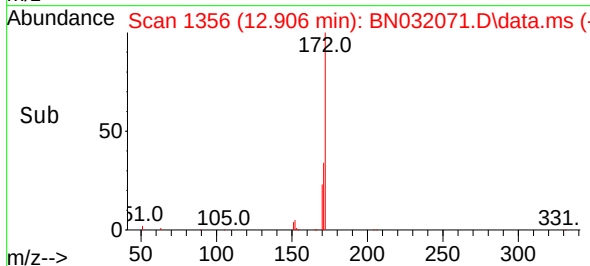
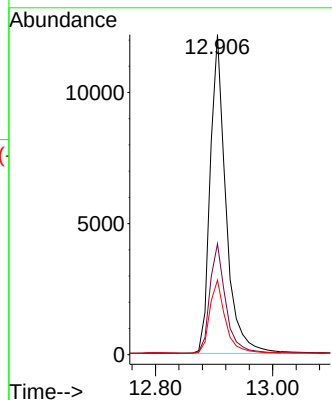
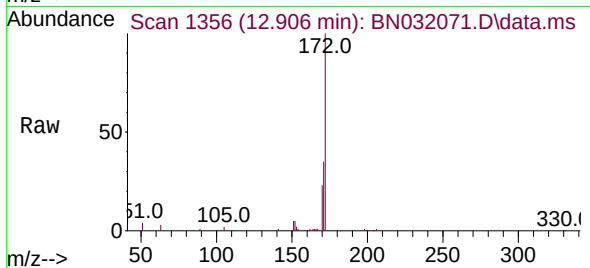
Tgt Ion:172 Resp: 22573

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.3 19.2 28.8



#16

Acenaphthylene

Concen: 0.338 ng

RT: 14.007 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

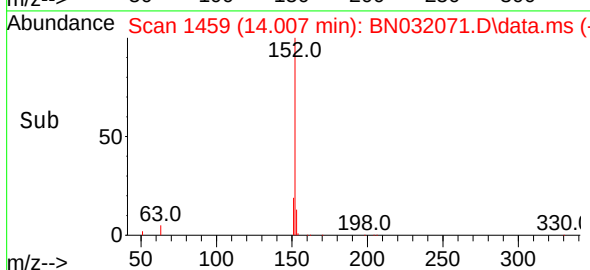
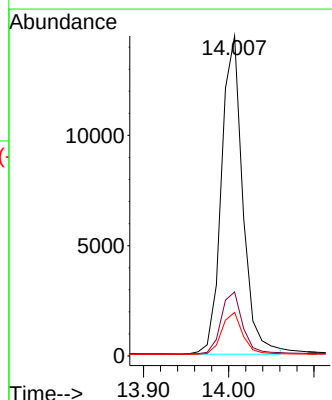
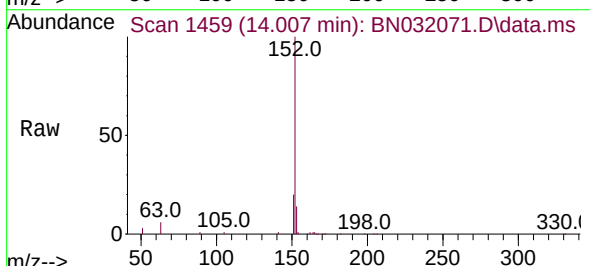
Tgt Ion:152 Resp: 25038

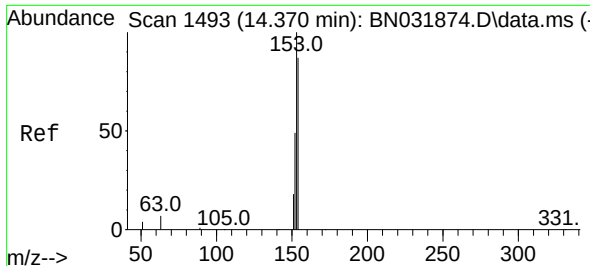
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.5 15.7

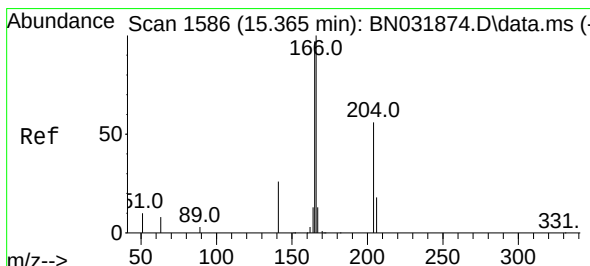
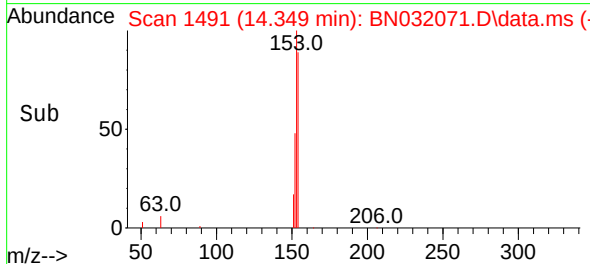
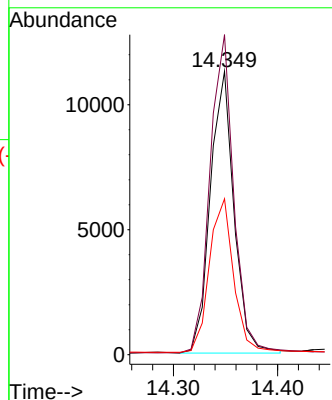
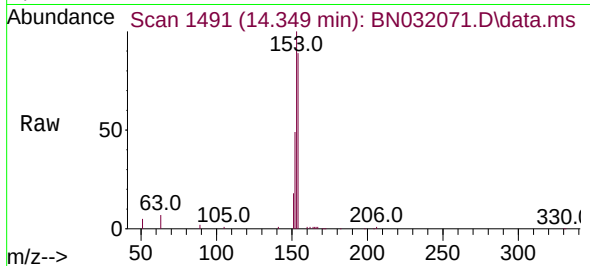




#17
Acenaphthene
Concen: 0.373 ng
RT: 14.349 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

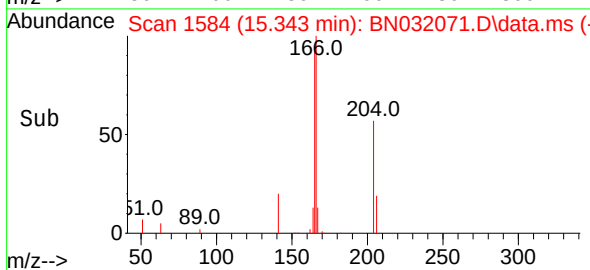
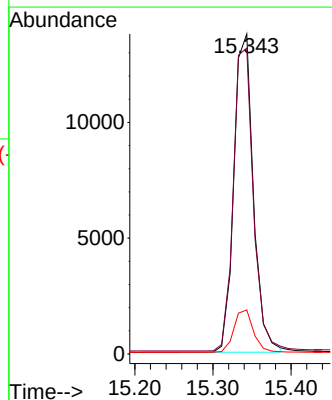
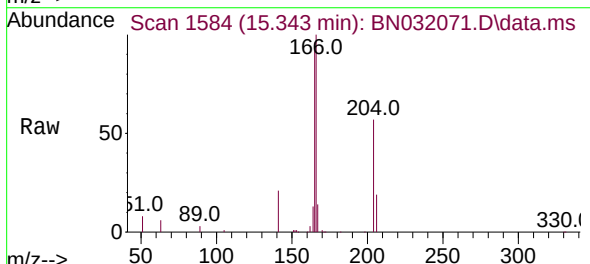
Instrument :
BNA_N
ClientSampleId :
PB161548BS

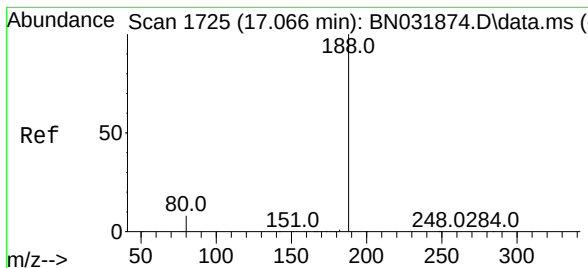
Tgt Ion:154 Resp: 17789
Ion Ratio Lower Upper
154 100
153 113.2 90.8 136.2
152 55.9 44.3 66.5



#18
Fluorene
Concen: 0.373 ng
RT: 15.343 min Scan# 1584
Delta R.T. 0.011 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:166 Resp: 23787
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

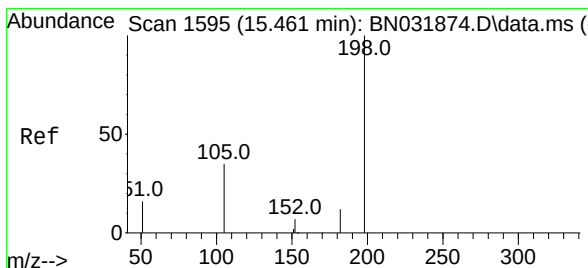
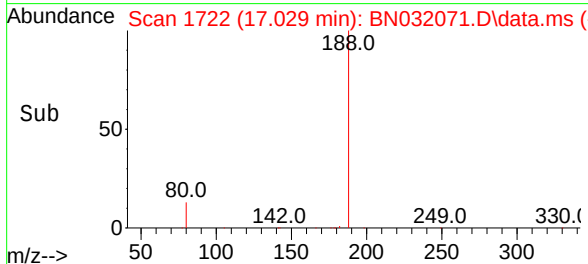
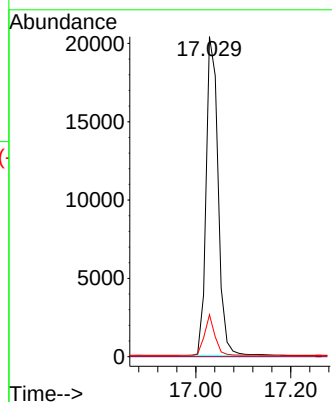
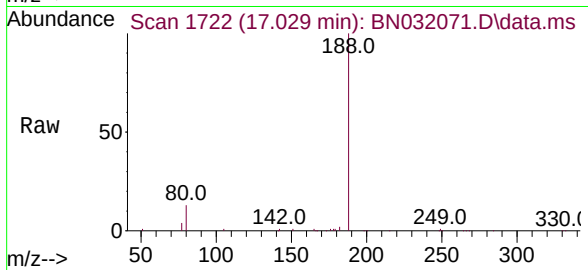
Tgt Ion:188 Resp: 36081

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.328 ng

RT: 15.439 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

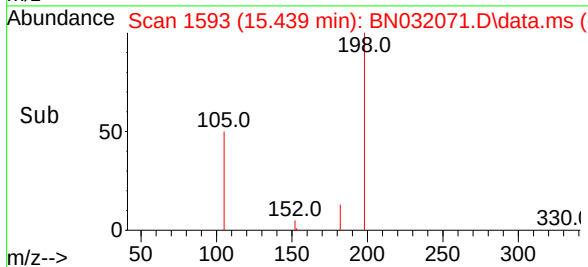
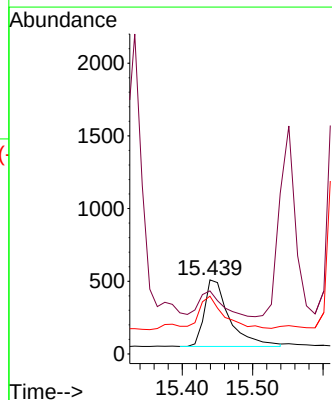
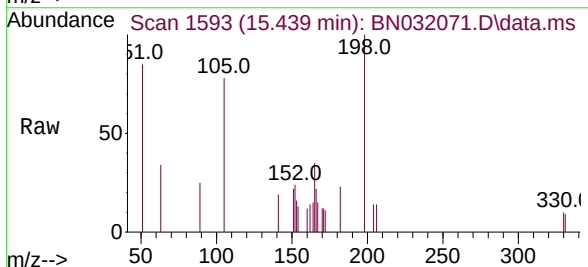
Tgt Ion:198 Resp: 1162

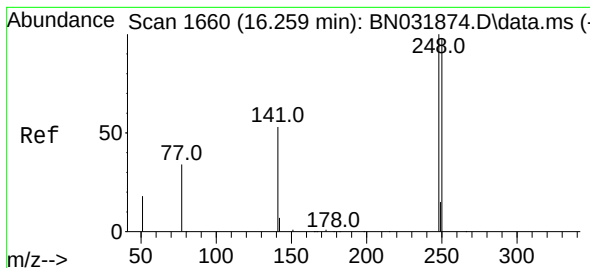
Ion Ratio Lower Upper

198 100

51 85.1 42.7 64.1#

105 77.8 41.8 62.8#

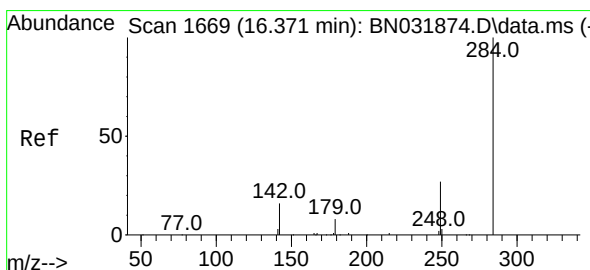
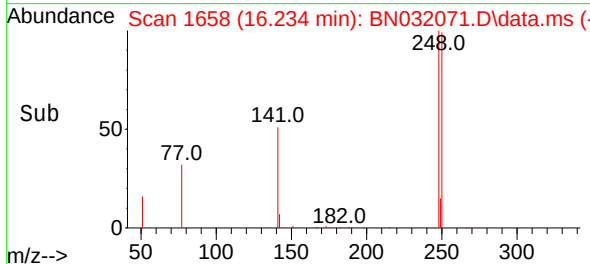
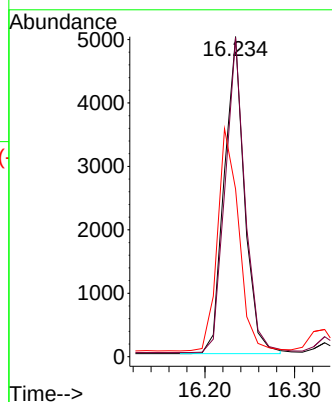
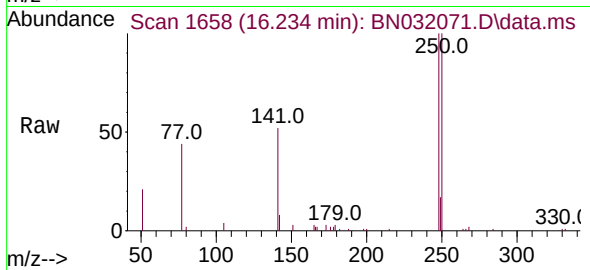




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.234 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

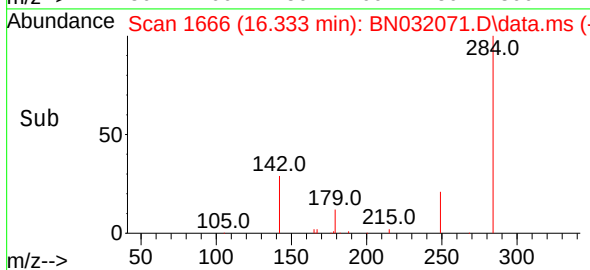
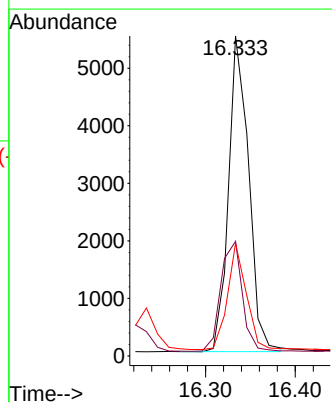
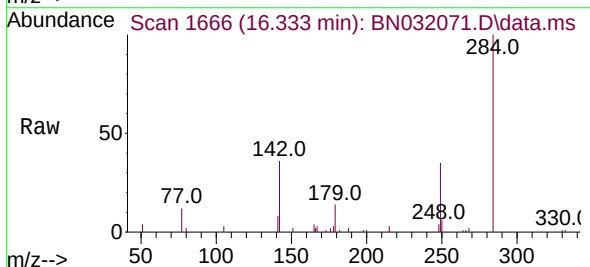
Instrument :
BNA_N
ClientSampleId :
PB161548BS

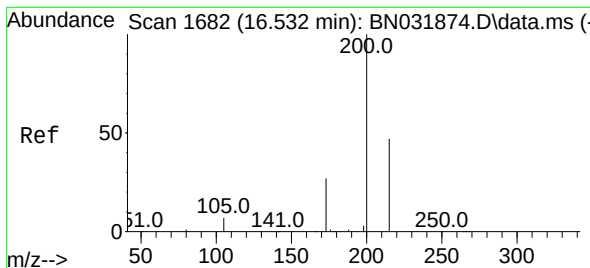
Tgt Ion:248 Resp: 7816
Ion Ratio Lower Upper
248 100
250 99.7 78.5 117.7
141 52.4 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:284 Resp: 8540
Ion Ratio Lower Upper
284 100
142 37.3 30.7 46.1
249 31.3 25.0 37.4





#23

Atrazine

Concen: 0.318 ng

RT: 16.507 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

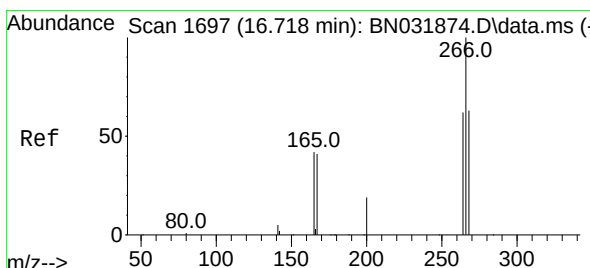
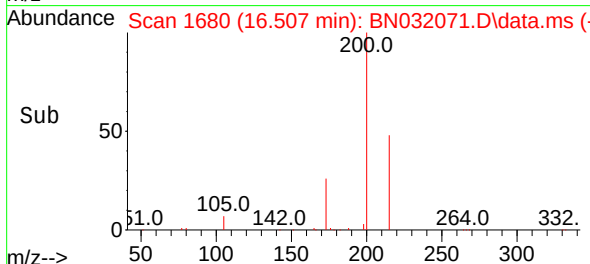
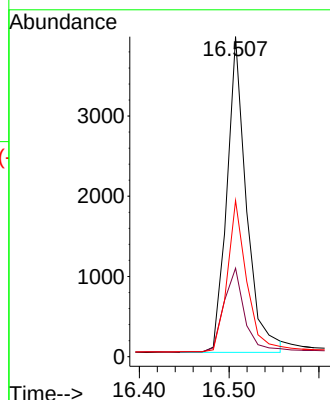
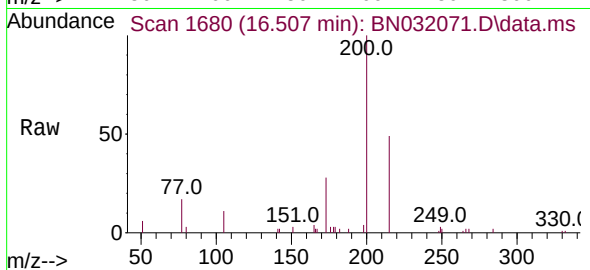
Tgt Ion:200 Resp: 5969

Ion Ratio Lower Upper

200 100

173 27.7 22.0 33.0

215 48.8 37.9 56.9



#24

Pentachlorophenol

Concen: 0.376 ng

RT: 16.693 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

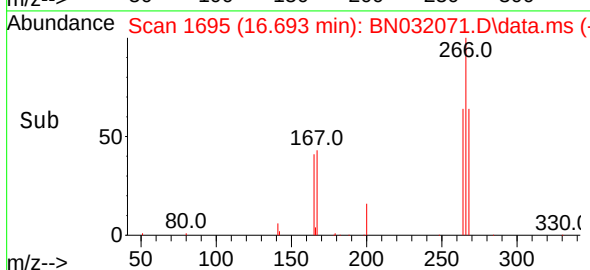
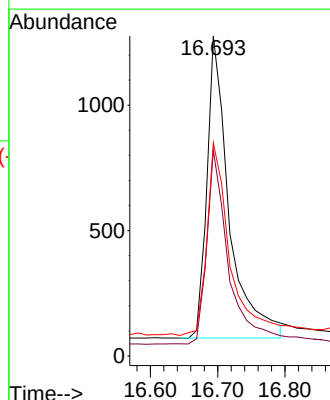
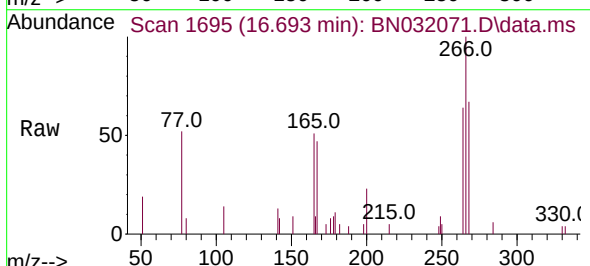
Tgt Ion:266 Resp: 2768

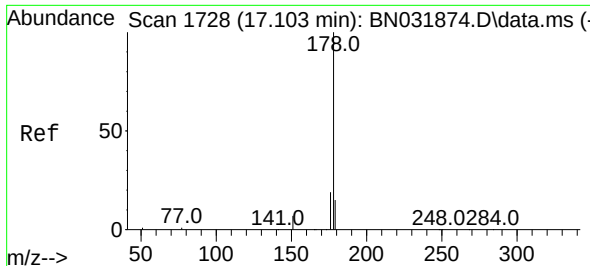
Ion Ratio Lower Upper

266 100

264 62.9 50.0 75.0

268 64.8 51.0 76.6

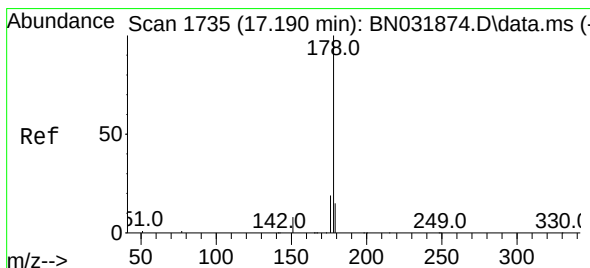
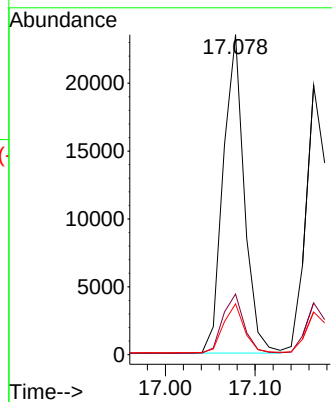
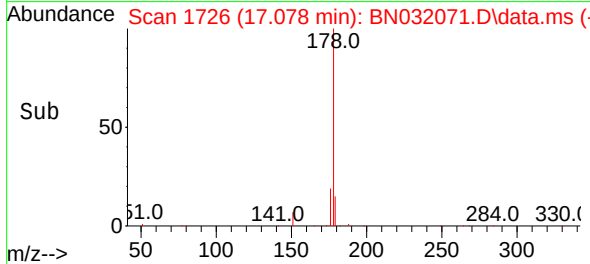
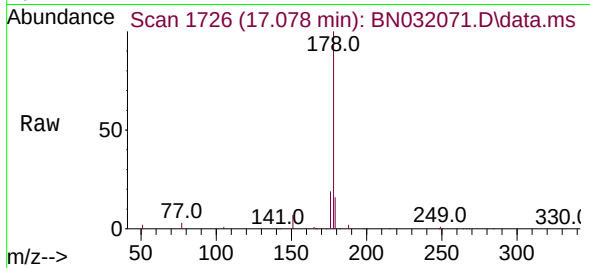




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

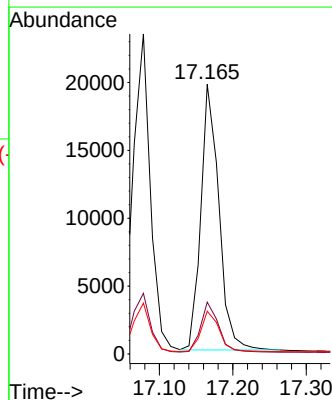
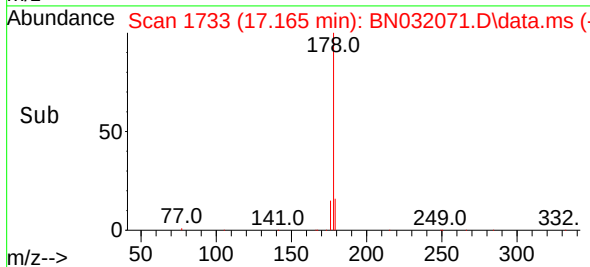
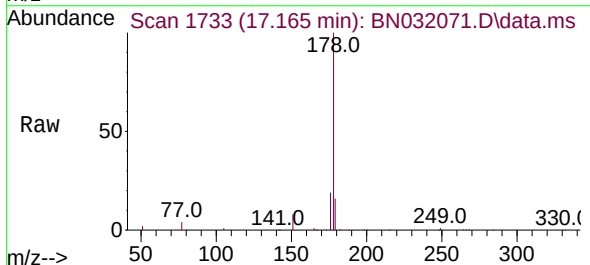
Instrument :
BNA_N
ClientSampleId :
PB161548BS

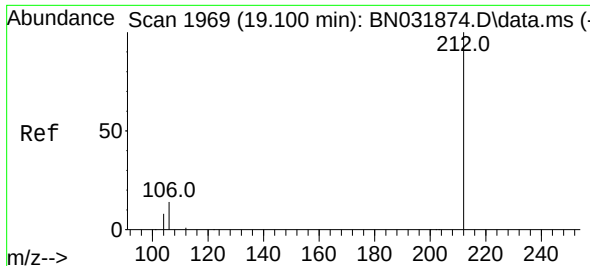
Tgt Ion:178 Resp: 38289
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.360 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:178 Resp: 33454
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.2

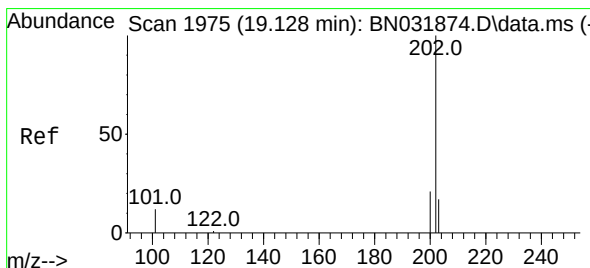
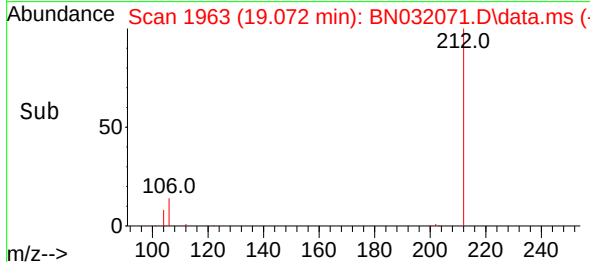
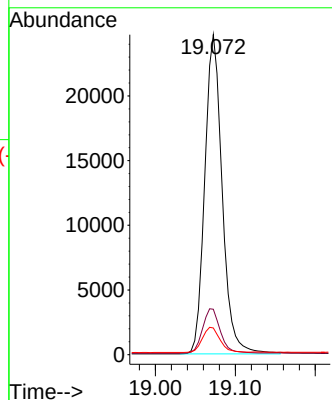
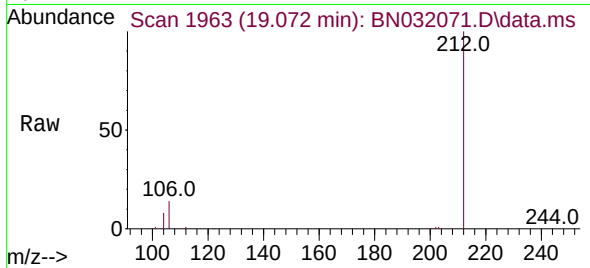




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.072 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

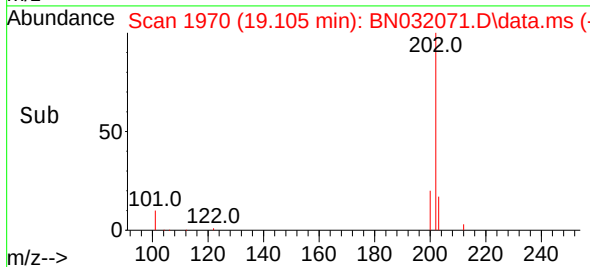
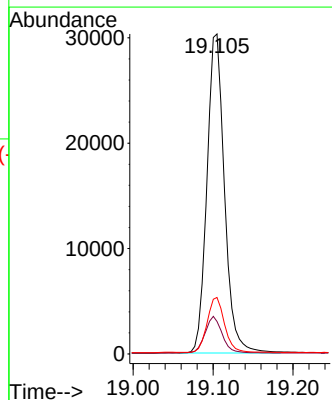
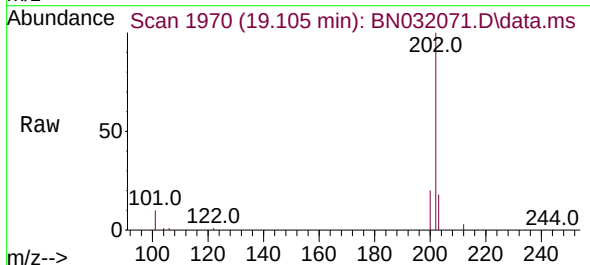
Instrument :
BNA_N
ClientSampleId :
PB161548BS

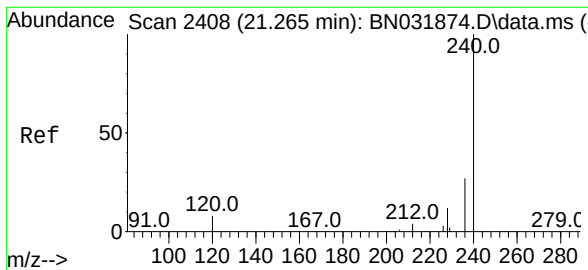
Tgt Ion:212 Resp: 37301
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.8
104 7.9 6.6 10.0



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.105 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:202 Resp: 46079
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.0 13.7 20.5

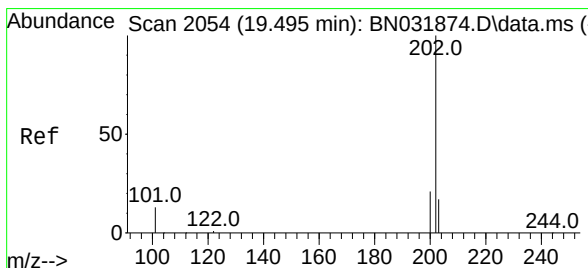
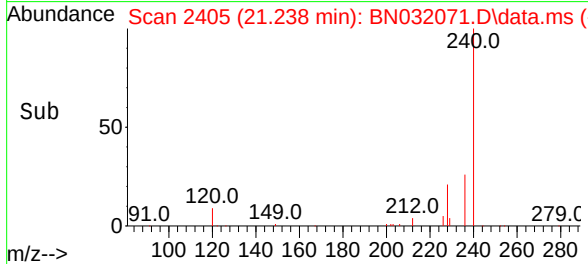
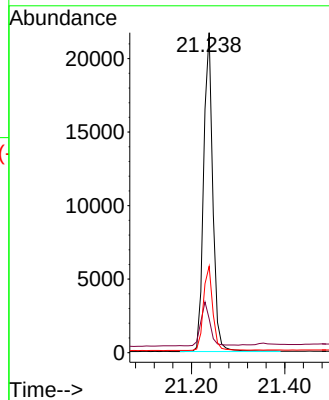
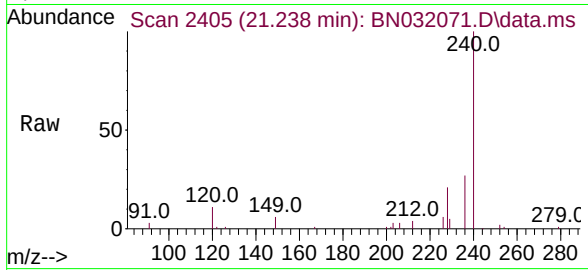




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

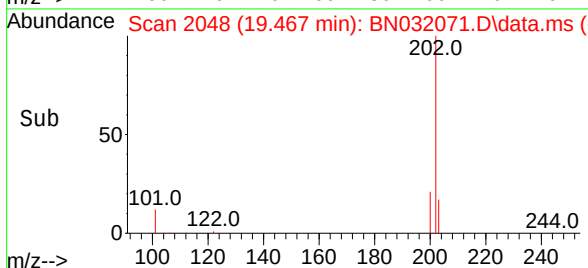
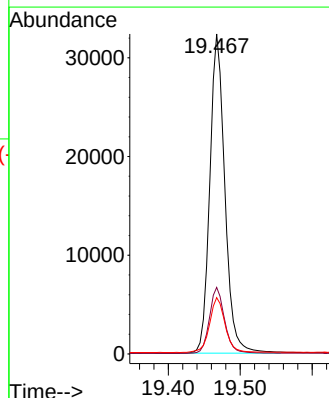
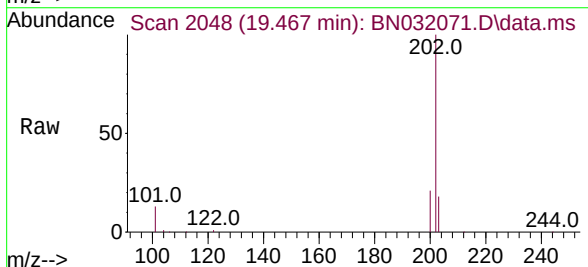
Instrument :
BNA_N
ClientSampleId :
PB161548BS

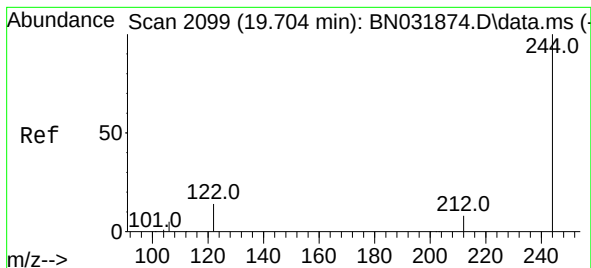
Tgt Ion:240 Resp: 29710
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 27.0 21.8 32.8



#30
Pyrene
Concen: 0.397 ng
RT: 19.467 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:202 Resp: 46895
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.409 ng

RT: 19.676 min Scan# 2099

Delta R.T. 0.005 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

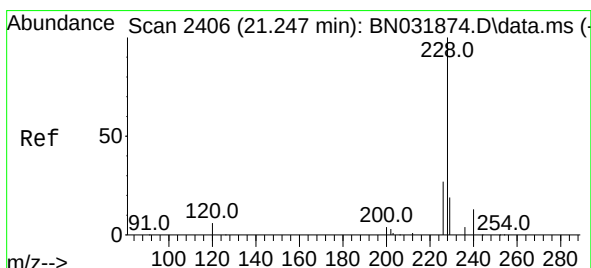
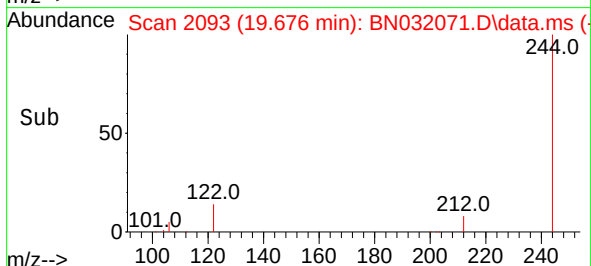
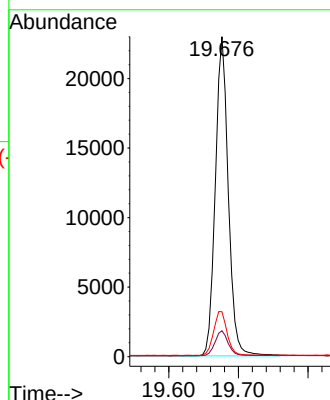
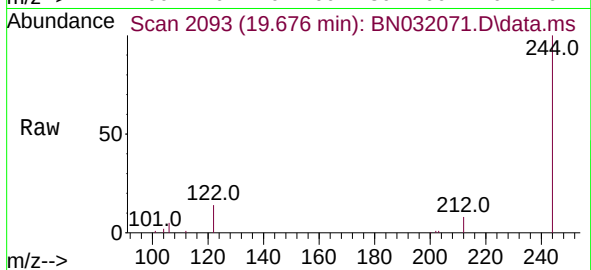
Tgt Ion:244 Resp: 29731

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 14.1 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.220 min Scan# 2403

Delta R.T. 0.009 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

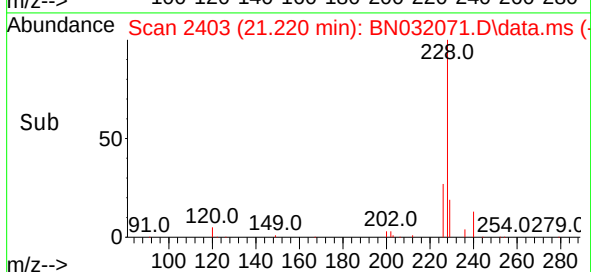
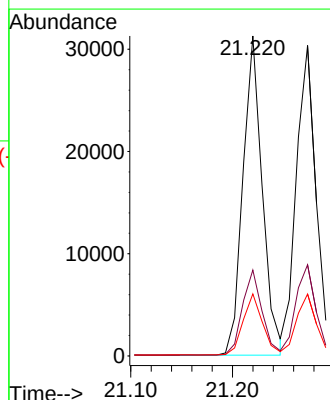
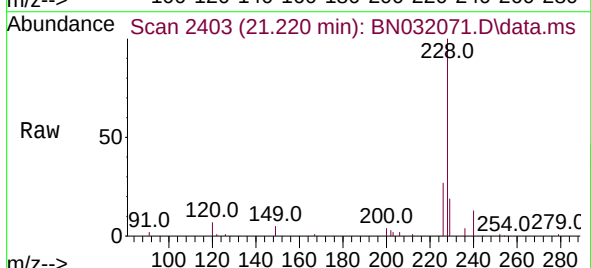
Tgt Ion:228 Resp: 41280

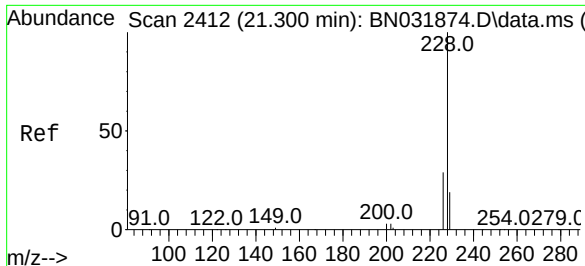
Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 19.4 15.8 23.8

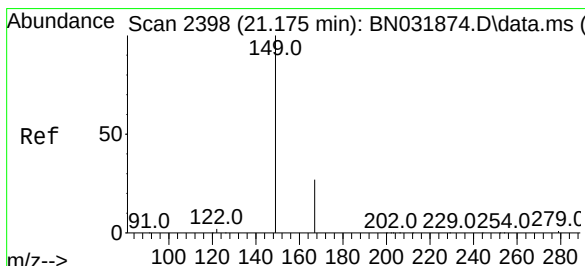
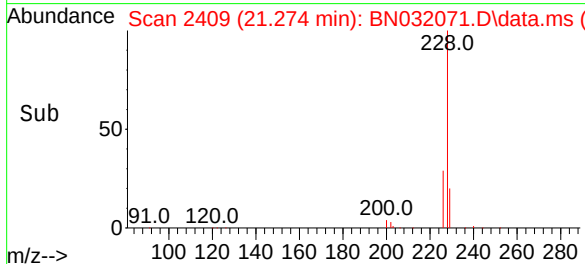
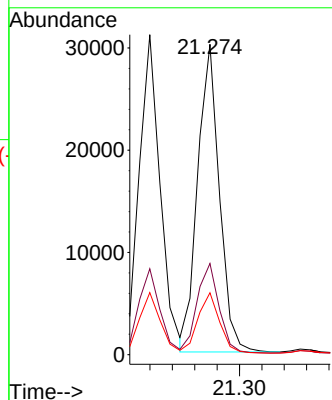
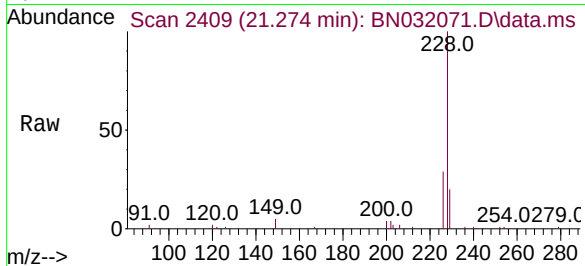




#33
Chrysene
Concen: 0.384 ng
RT: 21.274 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

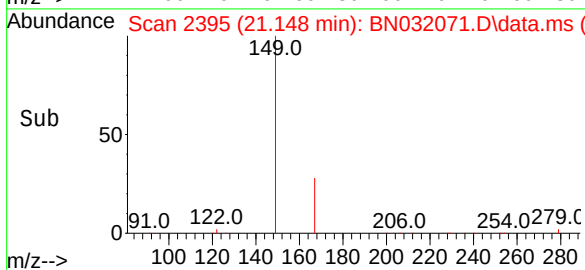
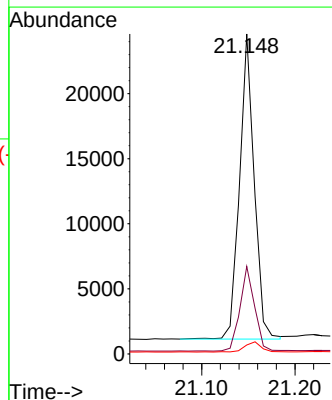
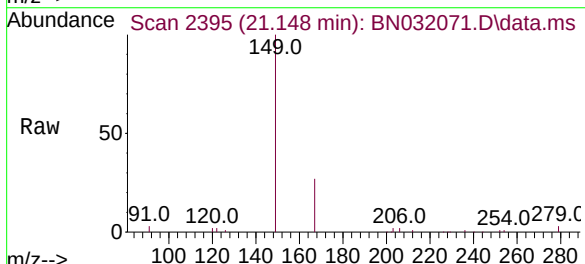
Instrument :
BNA_N
ClientSampleId :
PB161548BS

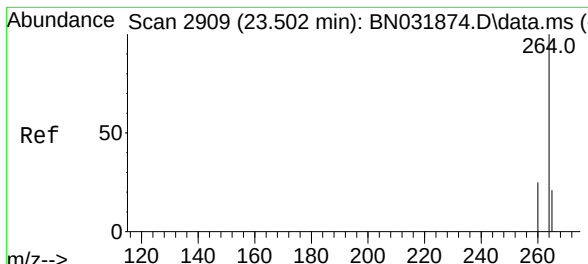
Tgt Ion:228 Resp: 40647
Ion Ratio Lower Upper
228 100
226 29.4 23.6 35.4
229 19.9 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.148 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Tgt Ion:149 Resp: 25695
Ion Ratio Lower Upper
149 100
167 27.7 22.5 33.7
279 3.7 2.9 4.3

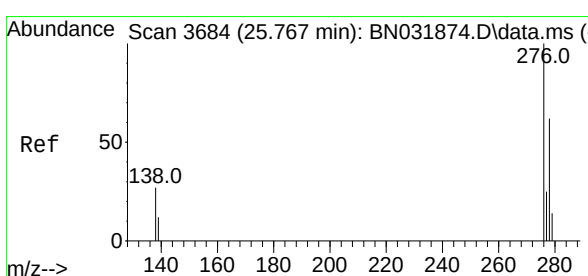
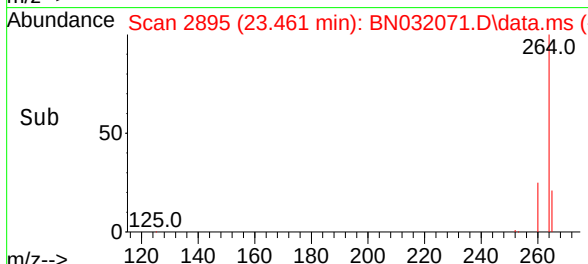
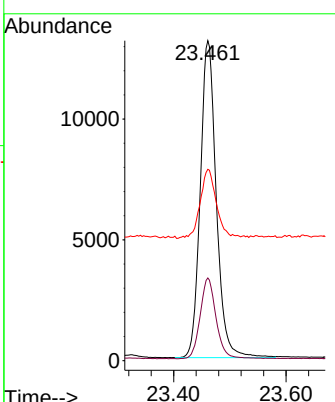
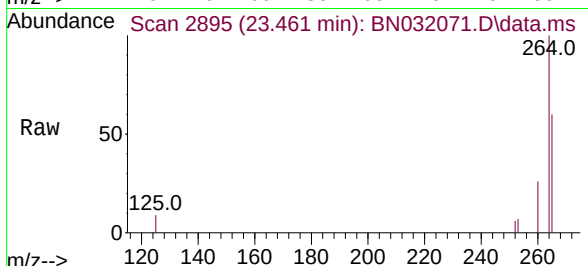




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN032071.D
 Acq: 19 Jun 2024 16:17

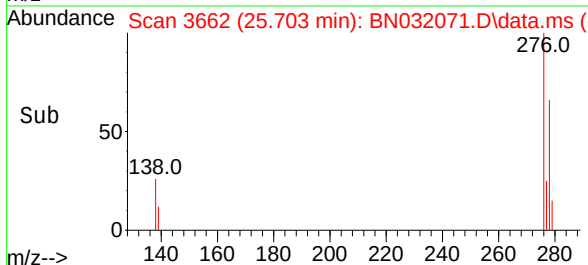
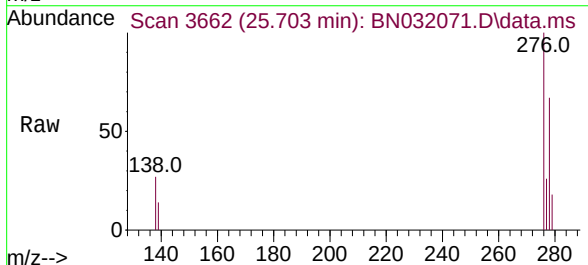
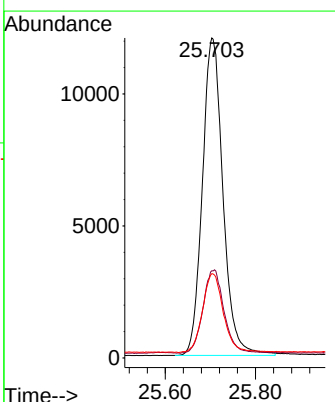
Instrument : BNA_N
 ClientSampleId : PB161548BS

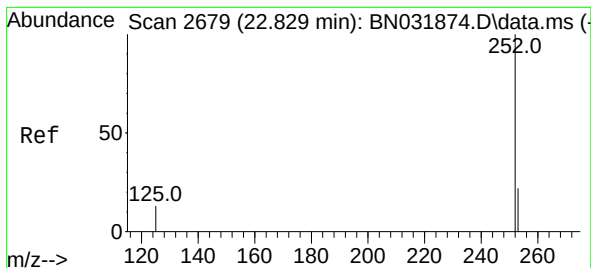
Tgt Ion:264	Resp:	25960
Ion Ratio	Lower	Upper
264	100	
260	25.8	20.5 30.7
265	59.8	39.6 59.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.394 ng
 RT: 25.703 min Scan# 3662
 Delta R.T. 0.009 min
 Lab File: BN032071.D
 Acq: 19 Jun 2024 16:17

Tgt Ion:276	Resp:	38137
Ion Ratio	Lower	Upper
276	100	
138	26.8	21.5 32.3
277	25.0	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.417 ng

RT: 22.791 min Scan# 2666

Delta R.T. 0.006 min

Lab File: BN032071.D

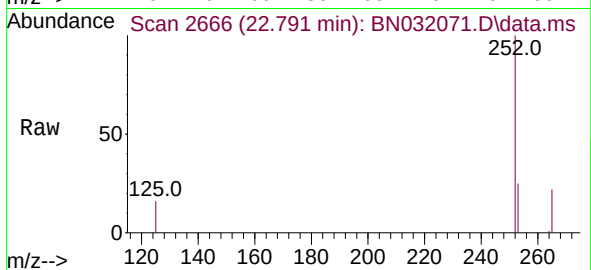
Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS



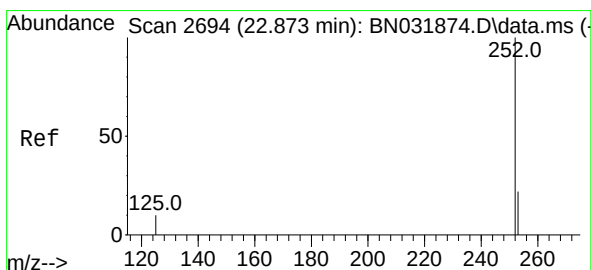
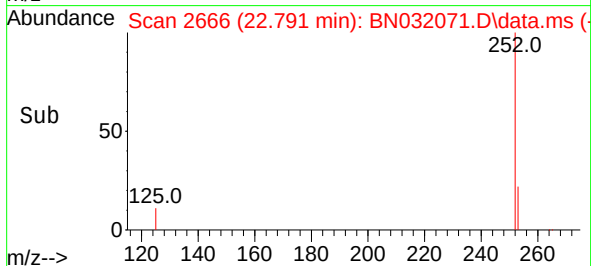
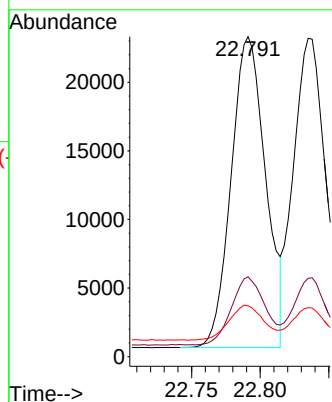
Tgt Ion:252 Resp: 39464

Ion Ratio Lower Upper

252 100

253 24.9 20.2 30.2

125 15.9 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.427 ng

RT: 22.835 min Scan# 2681

Delta R.T. 0.006 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

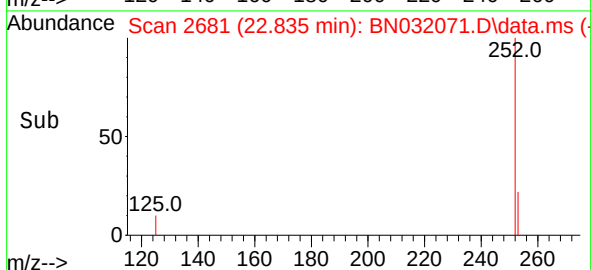
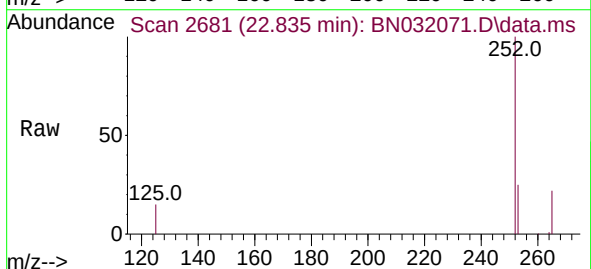
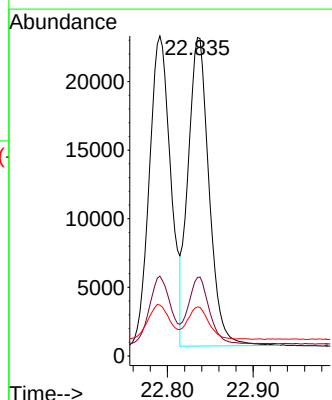
Tgt Ion:252 Resp: 38191

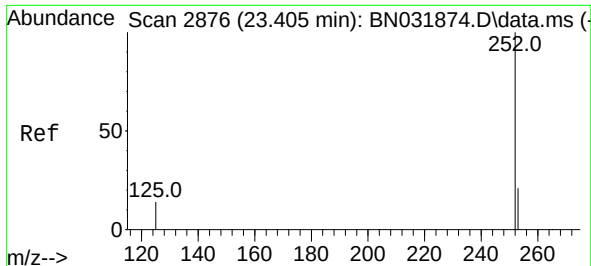
Ion Ratio Lower Upper

252 100

253 24.6 19.9 29.9

125 15.4 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.364 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

Instrument :

BNA_N

ClientSampleId :

PB161548BS

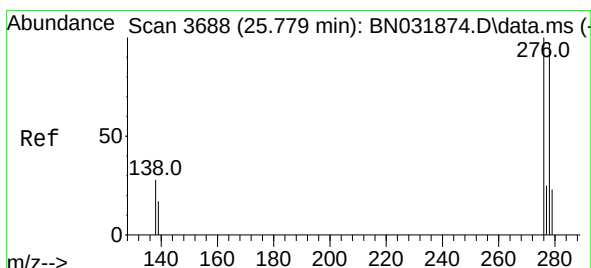
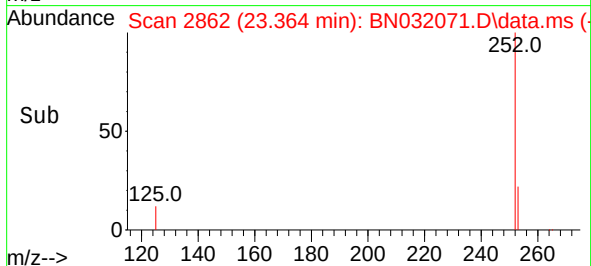
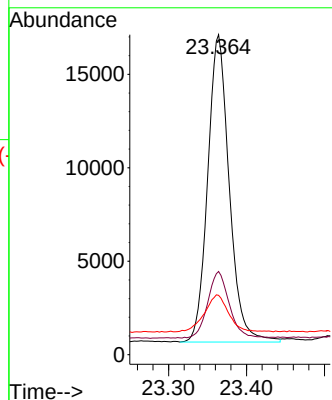
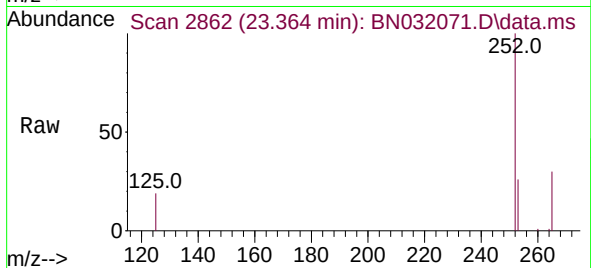
Tgt Ion:252 Resp: 31574

Ion Ratio Lower Upper

252 100

253 26.0 20.5 30.7

125 18.5 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

RT: 25.715 min Scan# 3666

Delta R.T. 0.009 min

Lab File: BN032071.D

Acq: 19 Jun 2024 16:17

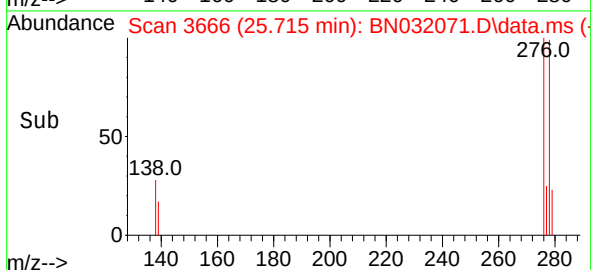
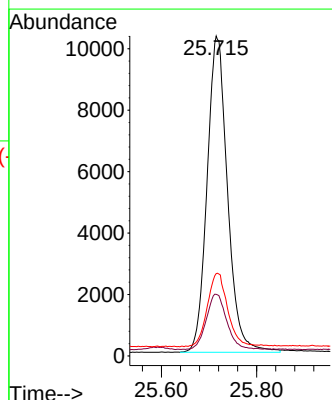
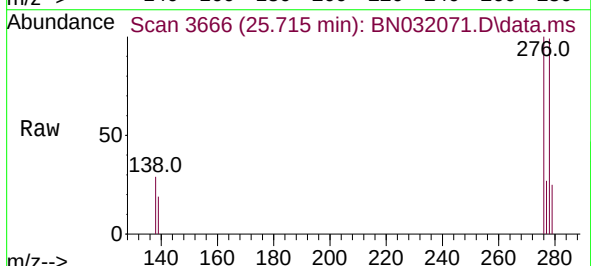
Tgt Ion:278 Resp: 30691

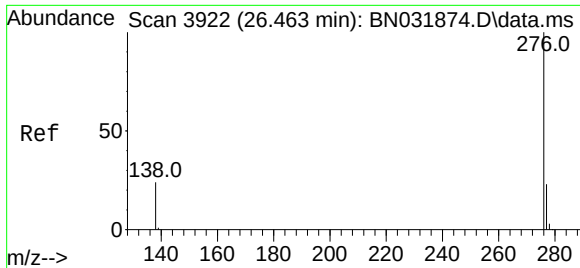
Ion Ratio Lower Upper

278 100

139 19.2 17.0 25.4

279 25.7 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 26.390 min Scan# 30
Delta R.T. 0.012 min
Lab File: BN032071.D
Acq: 19 Jun 2024 16:17

Instrument :
BNA_N
ClientSampleId :
PB161548BS

Tgt Ion:276 Resp: 32270
Ion Ratio Lower Upper
276 100
277 25.4 20.2 30.2
138 24.6 20.6 31.0

