

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031372.D
 Acq On : 02 May 2024 14:49
 Operator : MA/JU
 Sample : PB160640BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160640BS

Quant Time: May 02 16:24:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

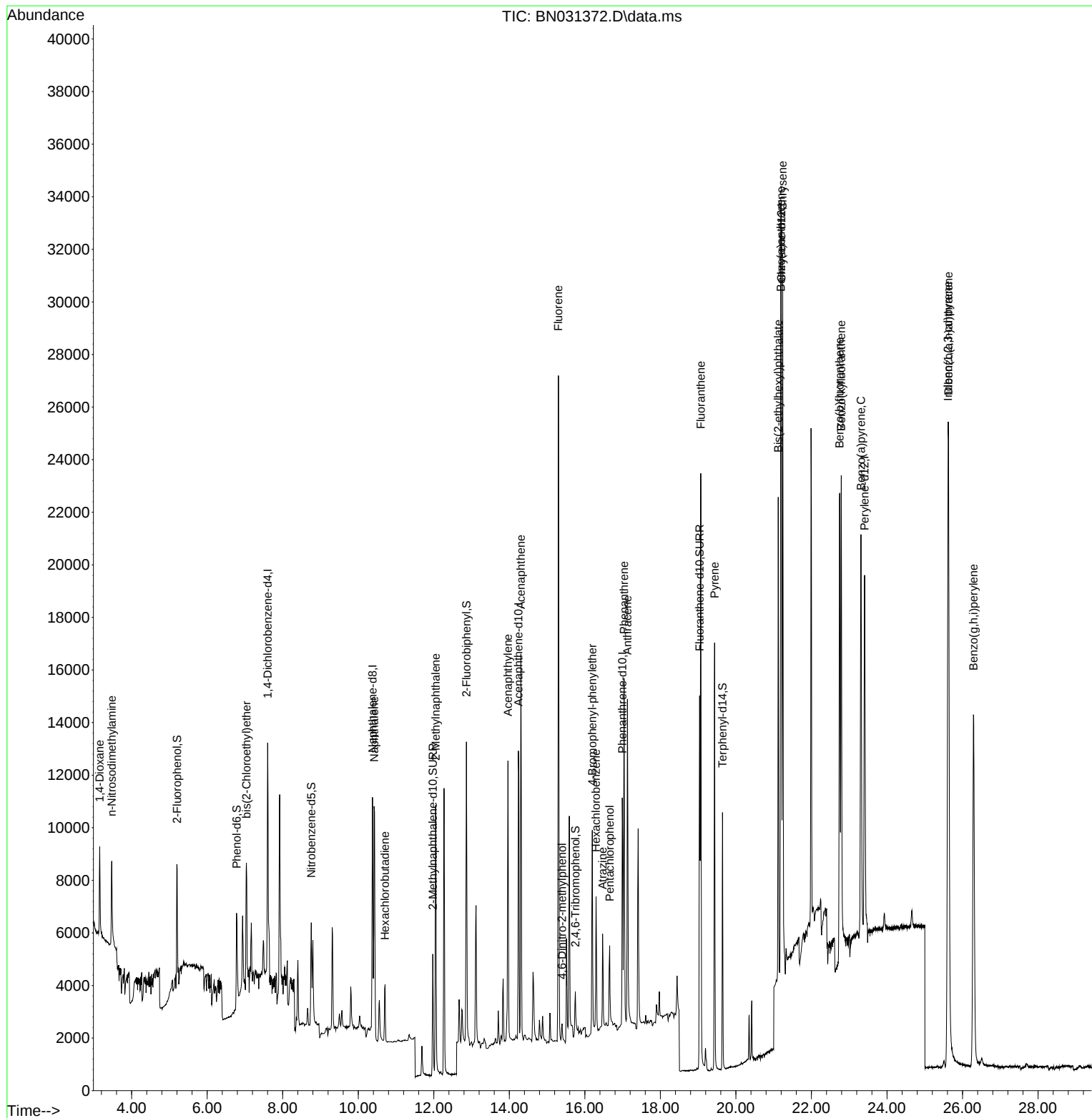
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	4330	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	11566	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	6654	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	13381	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	16014	0.400	ng	# 0.00
35) Perylene-d12	23.408	264	18035	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	3973	0.412	ng	0.00
5) Phenol-d6	6.779	99	3566	0.305	ng	0.00
8) Nitrobenzene-d5	8.755	82	3481	0.435	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	6207	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	955	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	10225	0.457	ng	0.00
27) Fluoranthene-d10	19.040	212	16073	0.446	ng	0.00
31) Terphenyl-d14	19.644	244	9844	0.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.154	88	2105	0.395	ng	97
3) n-Nitrosodimethylamine	3.471	42	2155	0.432	ng	# 99
6) bis(2-Chloroethyl)ether	7.039	93	3956	0.342	ng	96
9) Naphthalene	10.421	128	12209	0.383	ng	99
10) Hexachlorobutadiene	10.709	225	1826	0.285	ng	# 100
12) 2-Methylnaphthalene	12.051	142	7528	0.355	ng	99
16) Acenaphthylene	13.964	152	11456	0.391	ng	99
17) Acenaphthene	14.306	154	7338	0.355	ng	98
18) Fluorene	15.300	166	9982	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.397	198	642	0.418	ng	# 86
21) 4-Bromophenyl-phenylether	16.197	248	3003	0.378	ng	# 85
22) Hexachlorobenzene	16.296	284	3612	0.389	ng	99
23) Atrazine	16.470	200	2778	0.483	ng	96
24) Pentachlorophenol	16.656	266	1710	0.589	ng	98
25) Phenanthrene	17.041	178	13704	0.347	ng	100
26) Anthracene	17.128	178	13246	0.405	ng	99
28) Fluoranthene	19.068	202	20639	0.436	ng	100
30) Pyrene	19.435	202	14570	0.234	ng	100
32) Benzo(a)anthracene	21.193	228	22344	0.401	ng	98
33) Chrysene	21.238	228	21531	0.355	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	15356	0.601	ng	98
36) Indeno(1,2,3-cd)pyrene	25.618	276	30874	0.368	ng	98
37) Benzo(b)fluoranthene	22.747	252	21541	0.289	ng	99
38) Benzo(k)fluoranthene	22.788	252	23135	0.318	ng	99
39) Benzo(a)pyrene	23.311	252	22236	0.359	ng	99
40) Dibenzo(a,h)anthracene	25.630	278	24478	0.364	ng	99
41) Benzo(g,h,i)perylene	26.291	276	26932	0.364	ng	100

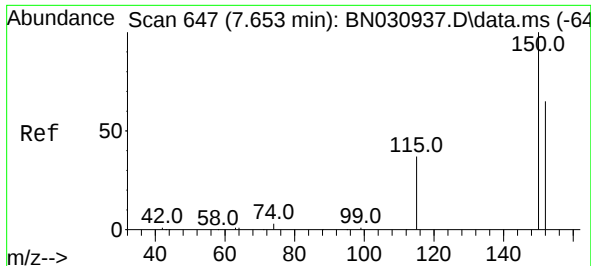
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031372.D
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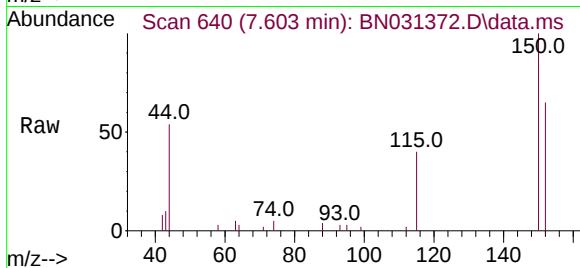
Quant Time: May 02 16:24:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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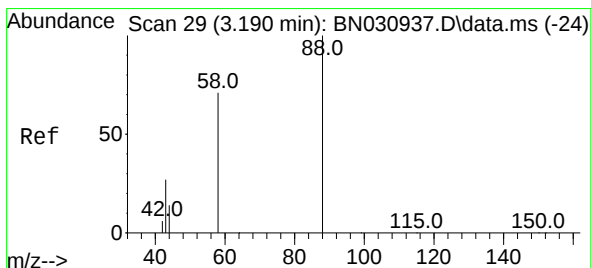
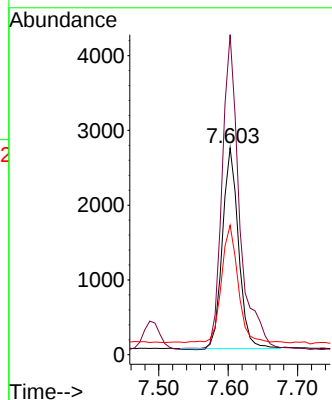
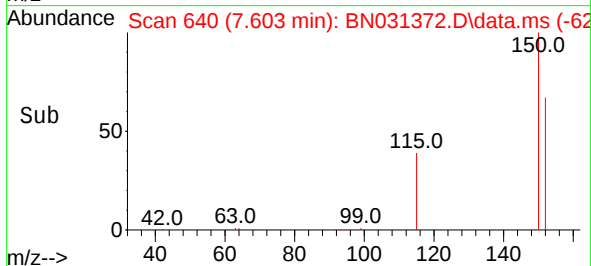


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

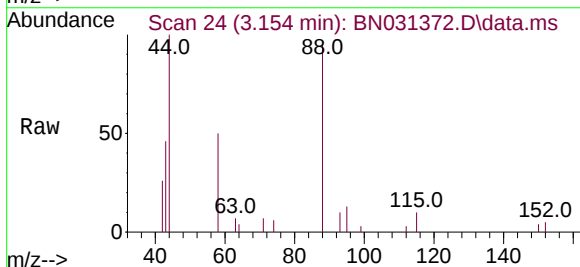
Instrument :
BNA_N
ClientSampleId :
PB160640BS



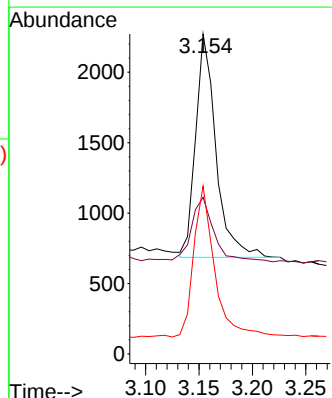
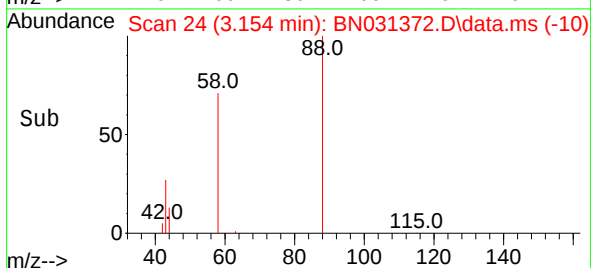
Tgt Ion:152 Resp: 4330
Ion Ratio Lower Upper
152 100
150 154.7 121.7 182.5
115 62.6 47.8 71.8

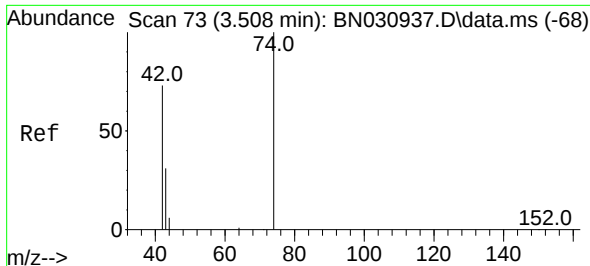


#2
1,4-Dioxane
Concen: 0.395 ng
RT: 3.154 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49



Tgt Ion: 88 Resp: 2105
Ion Ratio Lower Upper
88 100
43 32.5 23.7 35.5
58 71.1 55.7 83.5





#3

n-Nitrosodimethylamine

Concen: 0.432 ng

RT: 3.471 min Scan# 60

Delta R.T. 0.007 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

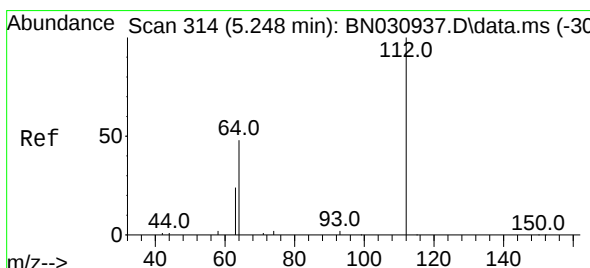
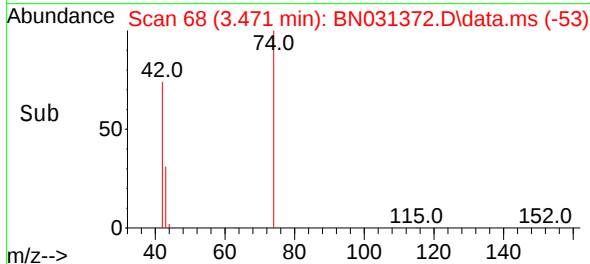
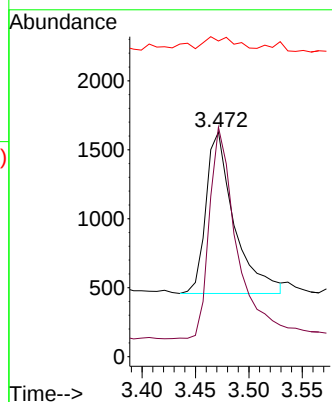
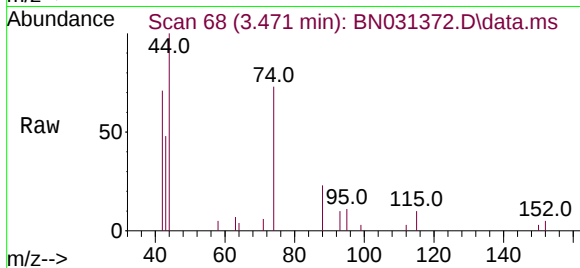
Tgt Ion: 42 Resp: 2155

Ion Ratio Lower Upper

42 100

74 128.4 103.1 154.7

44 11.5 7.0 10.6#



#4

2-Fluorophenol

Concen: 0.412 ng

RT: 5.205 min Scan# 308

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

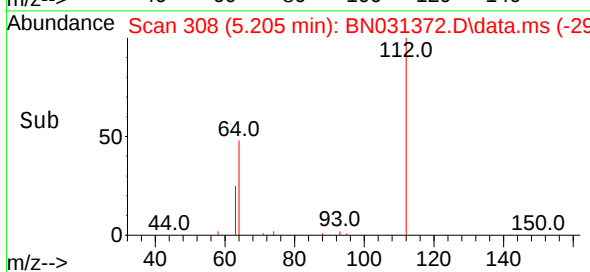
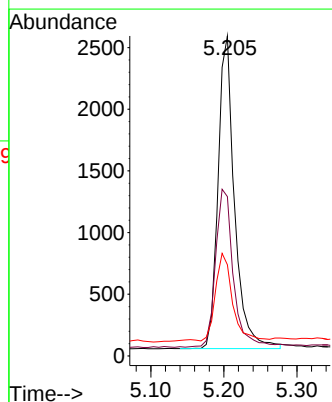
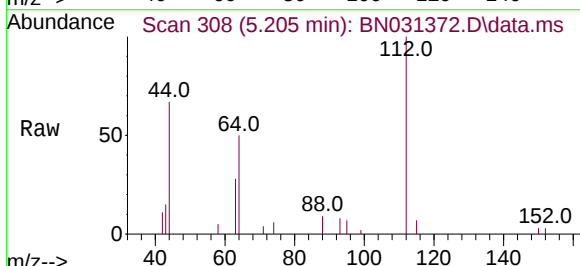
Tgt Ion: 112 Resp: 3973

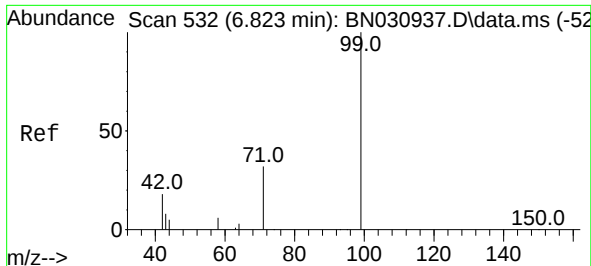
Ion Ratio Lower Upper

112 100

64 54.5 43.4 65.2

63 28.8 22.2 33.2

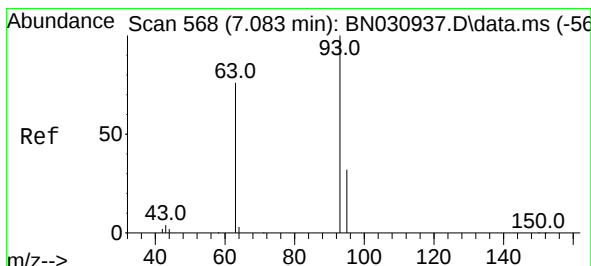
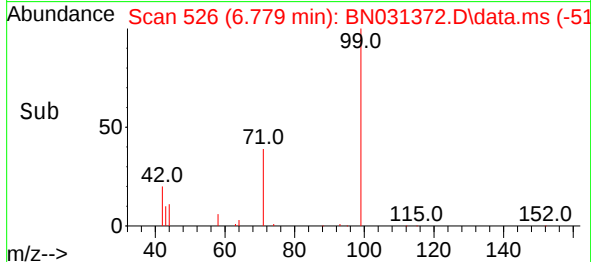
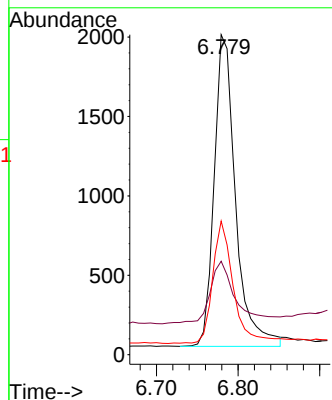
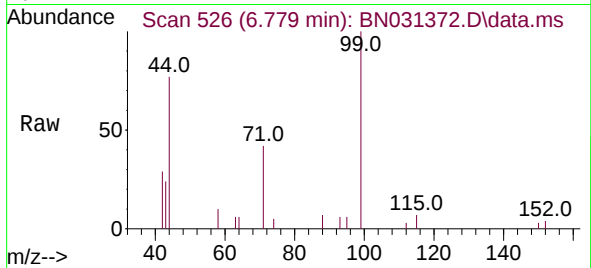




#5
Phenol-d6
Concen: 0.305 ng
RT: 6.779 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

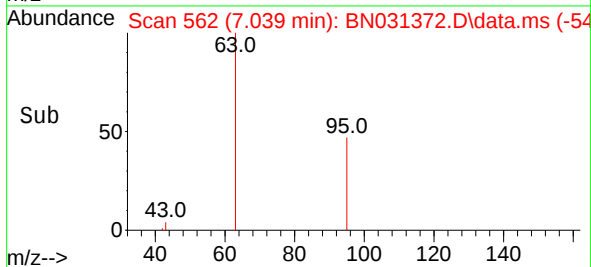
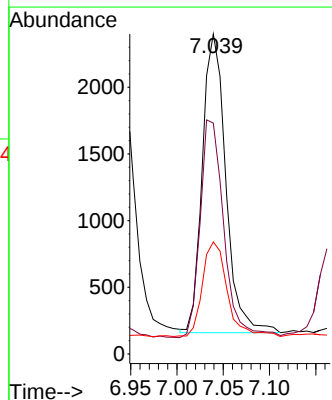
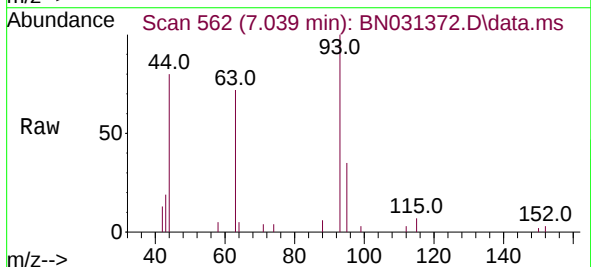
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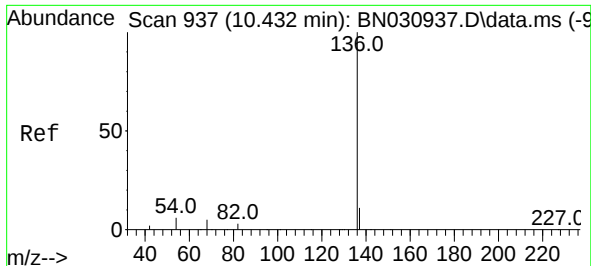
Tgt Ion: 99 Resp: 3566
Ion Ratio Lower Upper
99 100
42 24.8 16.4 24.6#
71 37.8 26.3 39.5



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.039 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion: 93 Resp: 3956
Ion Ratio Lower Upper
93 100
63 73.4 61.8 92.8
95 33.3 27.4 41.0

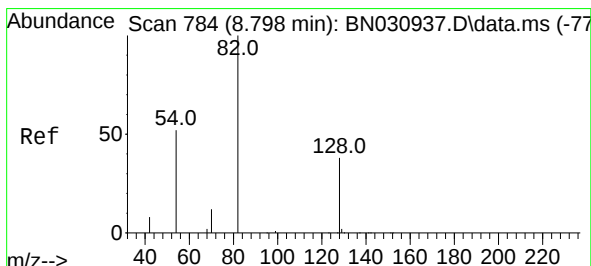
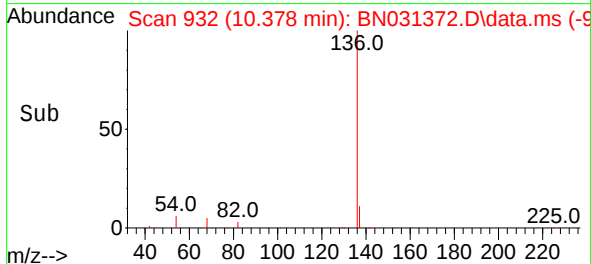
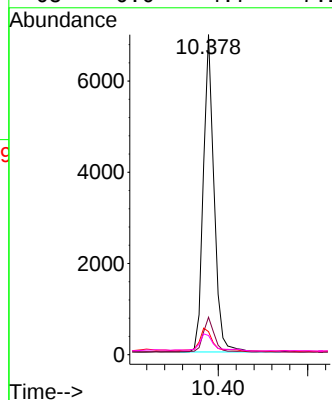
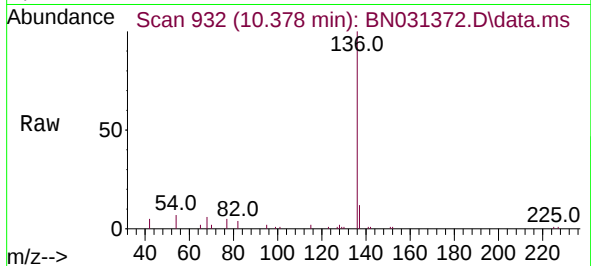




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

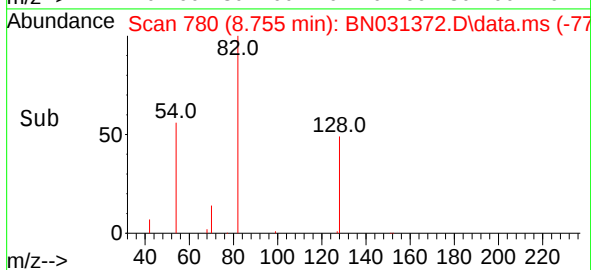
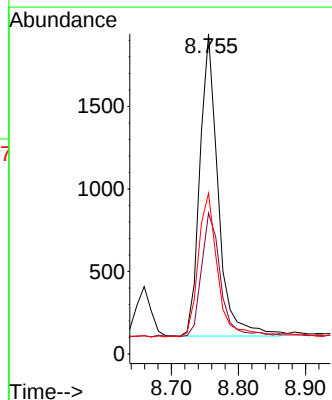
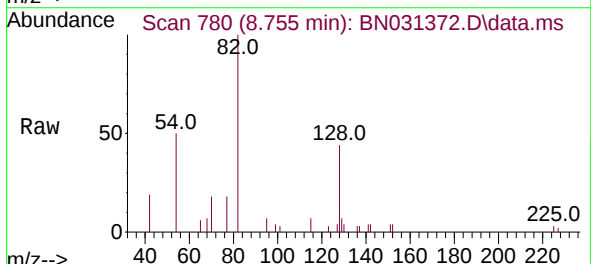
Instrument :
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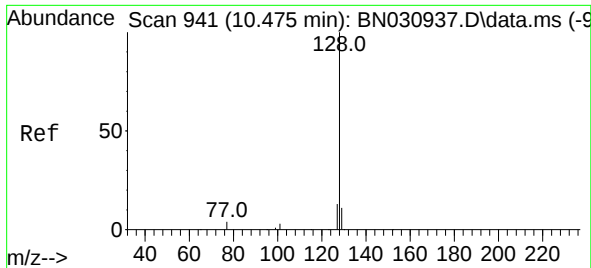
Tgt Ion:136	Resp:	11566
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.4 14.0
54	7.2	5.3 7.9
68	6.0	4.7 7.1



#8
Nitrobenzene-d5
Concen: 0.435 ng
RT: 8.755 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion: 82	Resp:	3481
Ion Ratio	Lower	Upper
82	100	
128	44.0	33.7 50.5
54	50.2	43.7 65.5

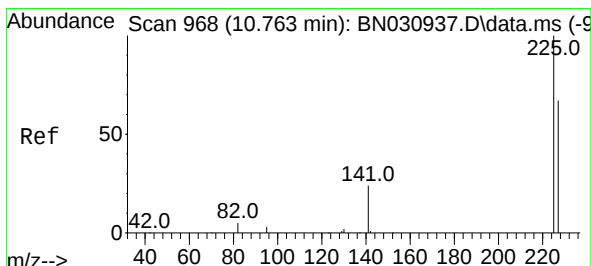
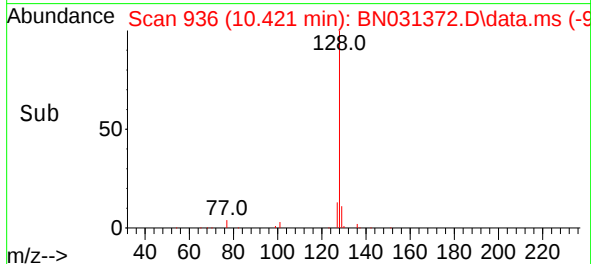
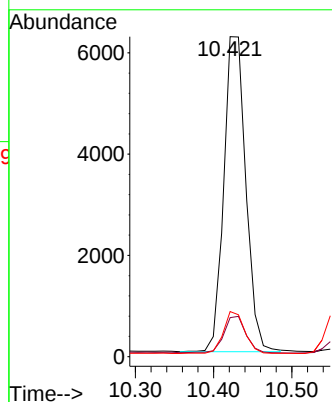
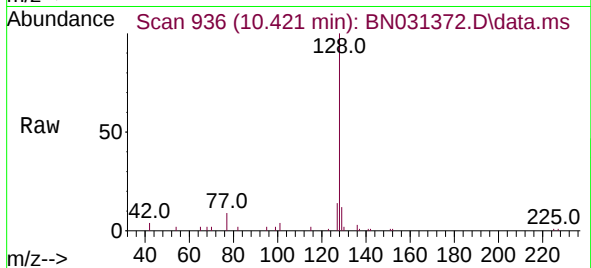




#9
Naphthalene
Concen: 0.383 ng
RT: 10.421 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

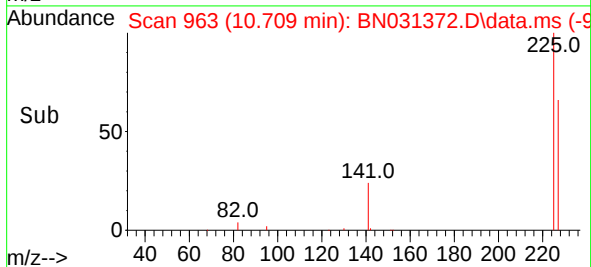
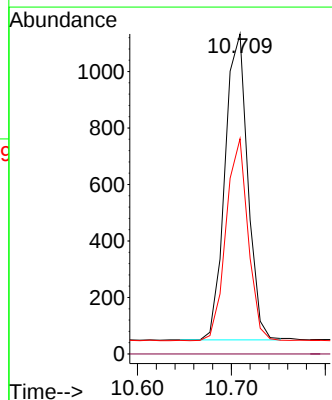
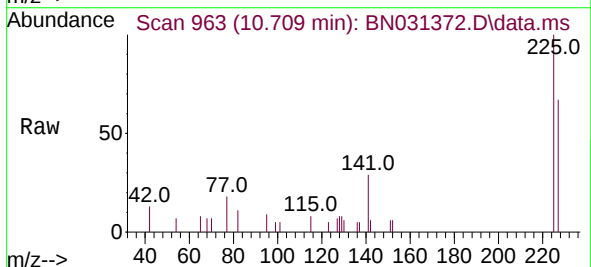
Instrument :
BNA_N
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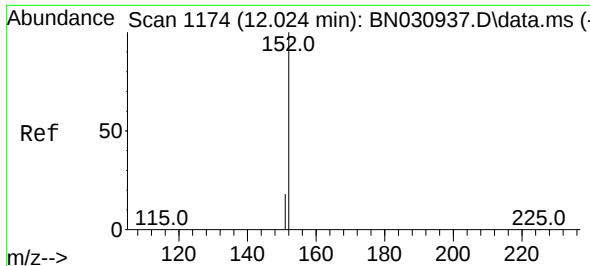
Tgt Ion:128 Resp: 12209
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.1 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.285 ng
RT: 10.709 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:225 Resp: 1826
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: 0.349 ng

RT: 11.975 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

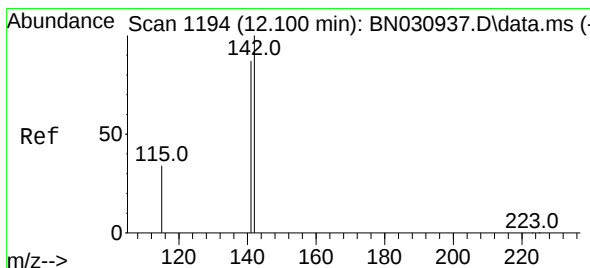
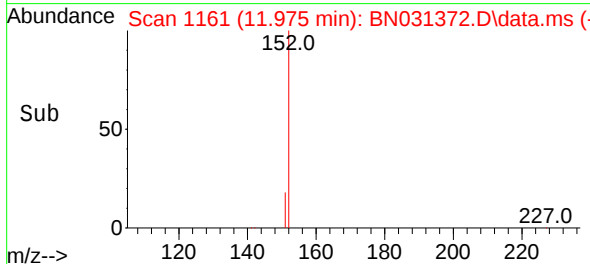
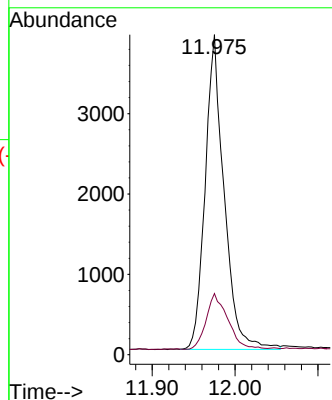
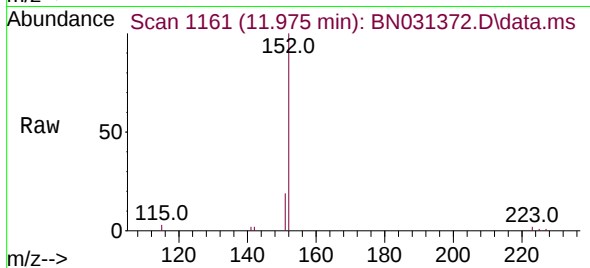
PB160640BS

Tgt Ion:152 Resp: 6207

Ion Ratio Lower Upper

152 100

151 20.3 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.051 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

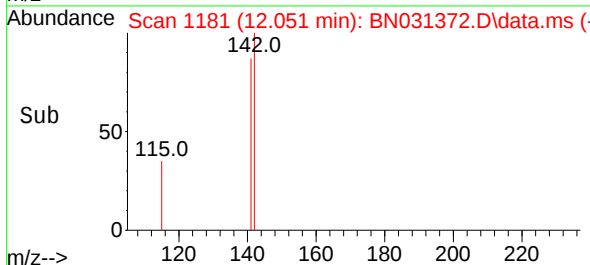
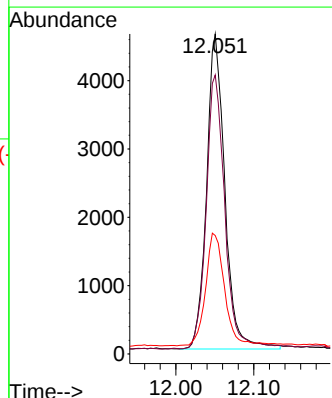
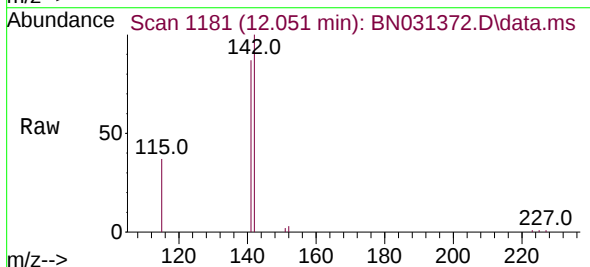
Tgt Ion:142 Resp: 7528

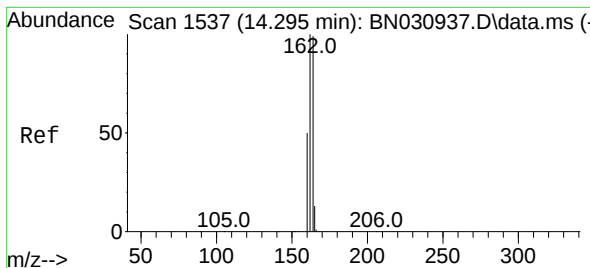
Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.8

115 37.0 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

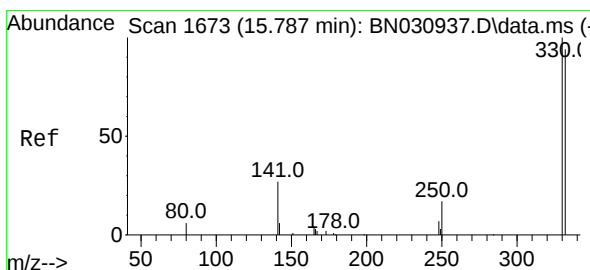
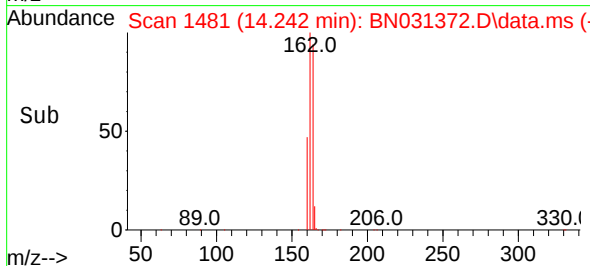
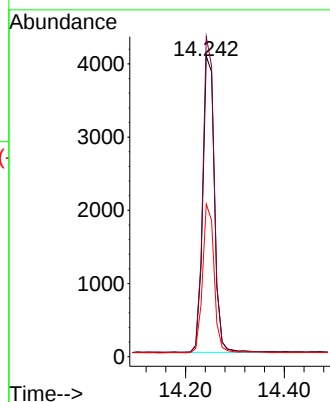
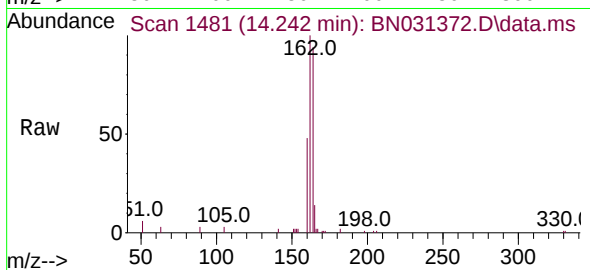
Tgt Ion:164 Resp: 6654

Ion Ratio Lower Upper

164 100

162 106.5 80.6 121.0

160 50.8 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.370 ng

RT: 15.750 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

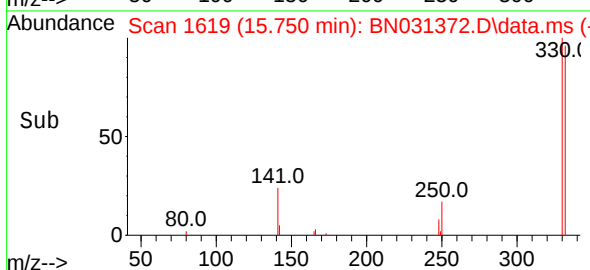
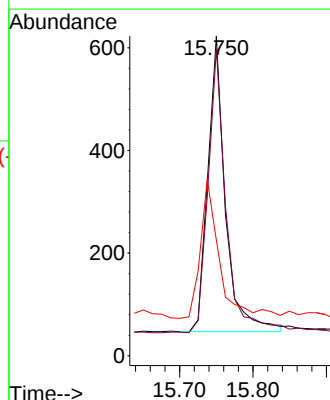
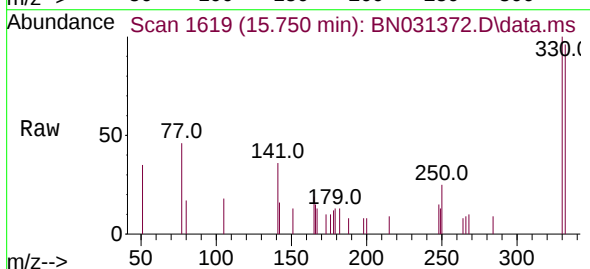
Tgt Ion:330 Resp: 955

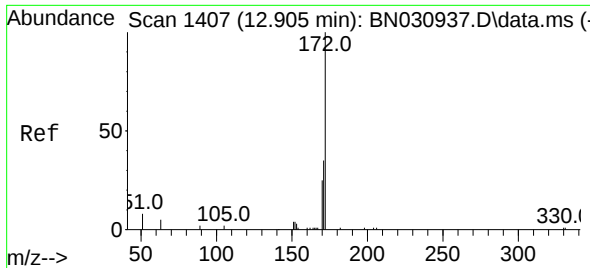
Ion Ratio Lower Upper

330 100

332 99.1 74.2 111.2

141 51.0 37.2 55.8

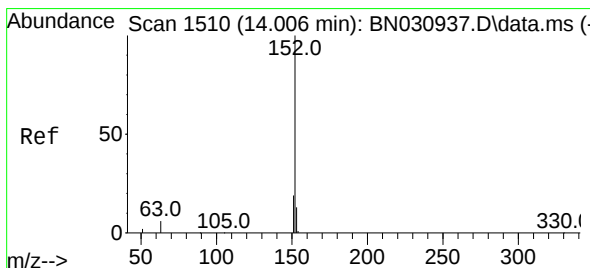
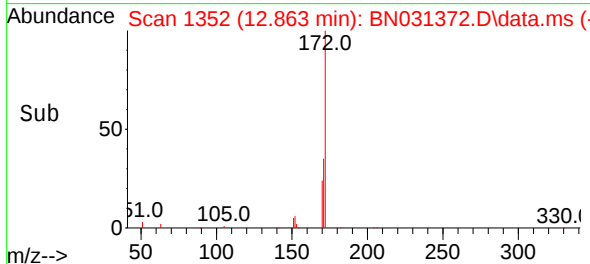
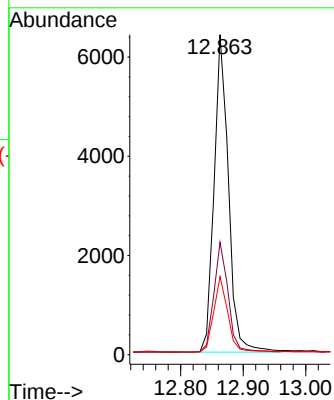
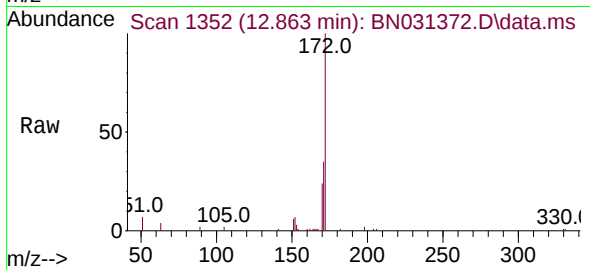




#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 12.863 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

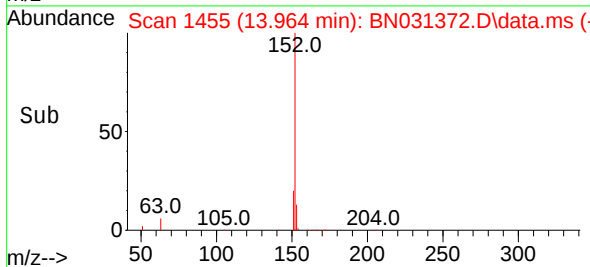
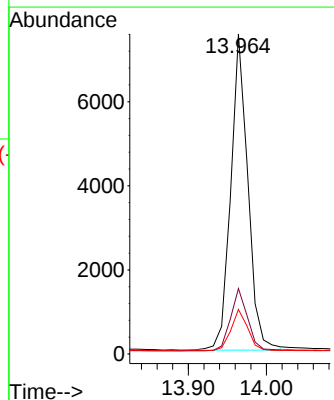
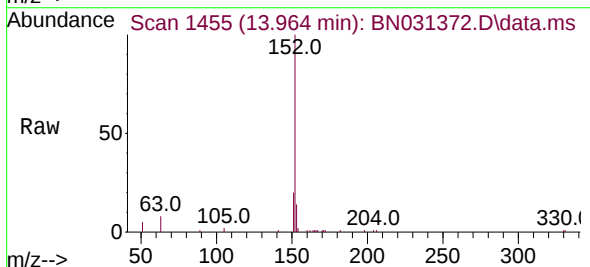
Instrument :
BNA_N
ClientSampleId :
PB160640BS

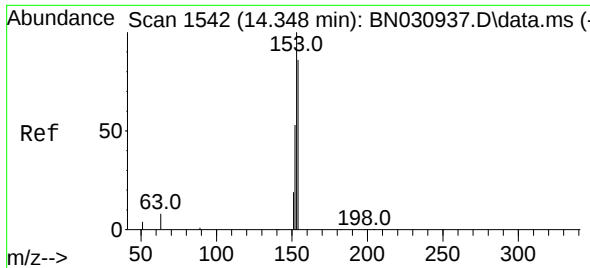
Tgt Ion:	172	Resp:	10225
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.3	42.5
170	24.4	19.8	29.8



#16
Acenaphthylene
Concen: 0.391 ng
RT: 13.964 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:	152	Resp:	11456
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.3	22.9
153	13.1	10.4	15.6

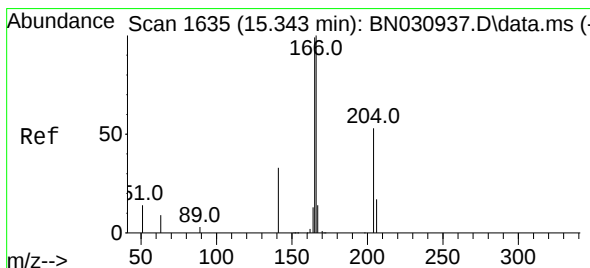
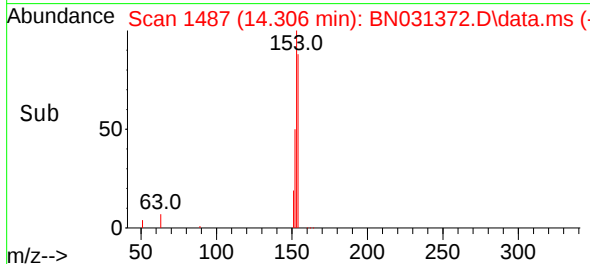
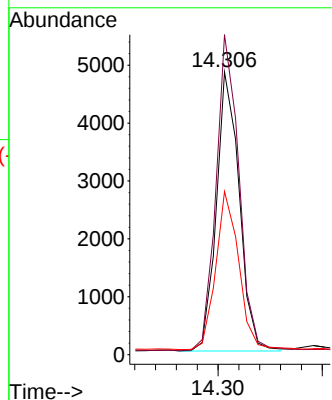
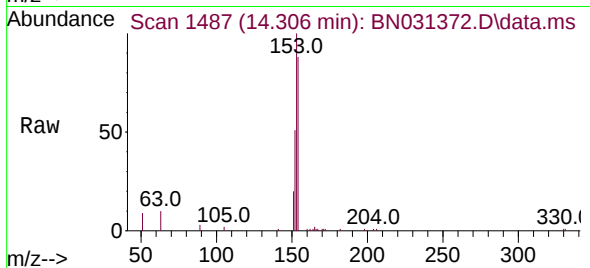




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

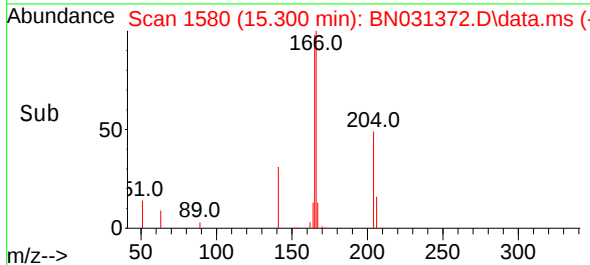
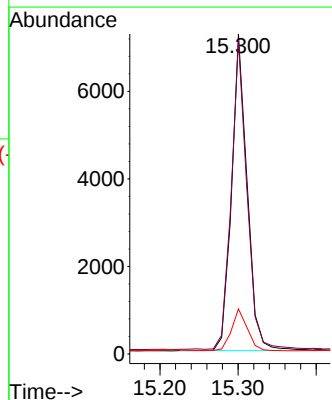
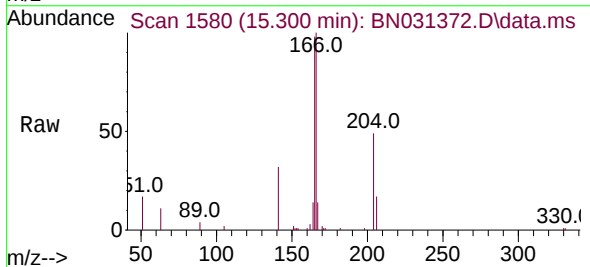
Instrument :
BNA_N
ClientSampleId :
PB160640BS

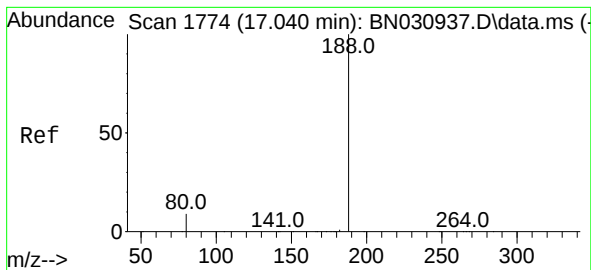
Tgt Ion:154 Resp: 7338
Ion Ratio Lower Upper
154 100
153 113.3 91.1 136.7
152 56.8 47.6 71.4



#18
Fluorene
Concen: 0.364 ng
RT: 15.300 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:166 Resp: 9982
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.2 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.991 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

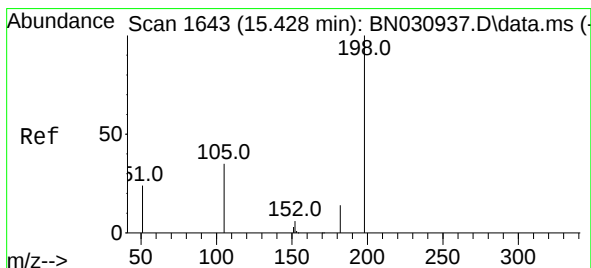
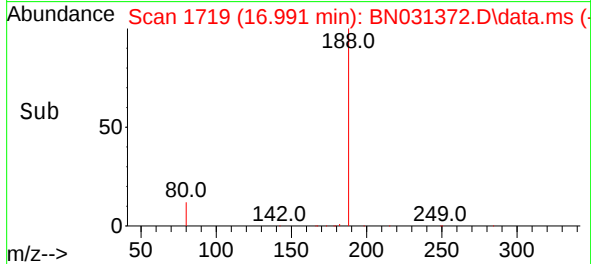
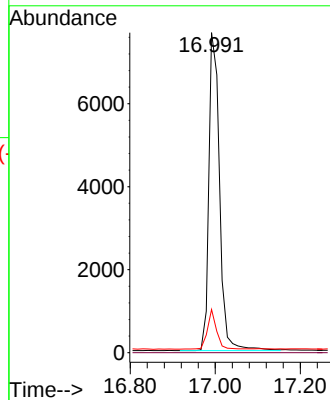
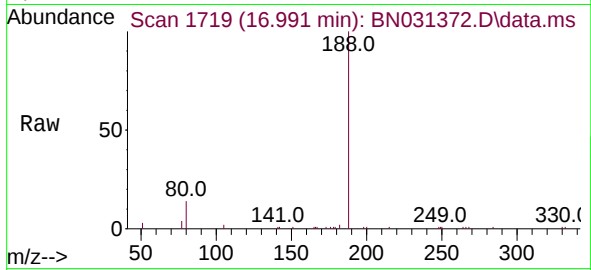
Tgt Ion:188 Resp: 13381

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.418 ng

RT: 15.397 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

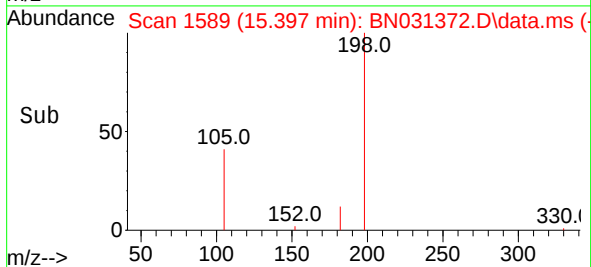
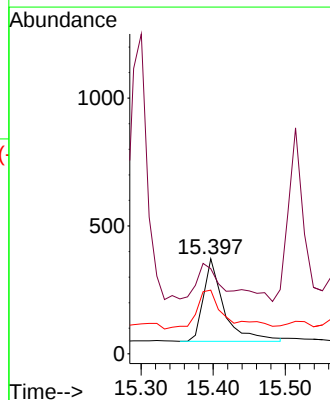
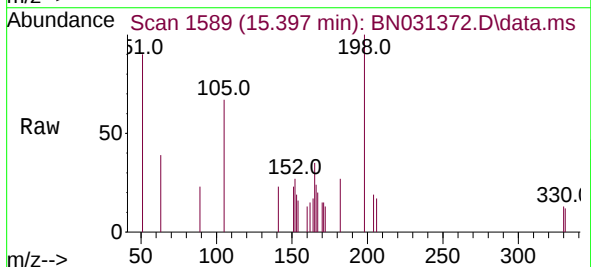
Tgt Ion:198 Resp: 642

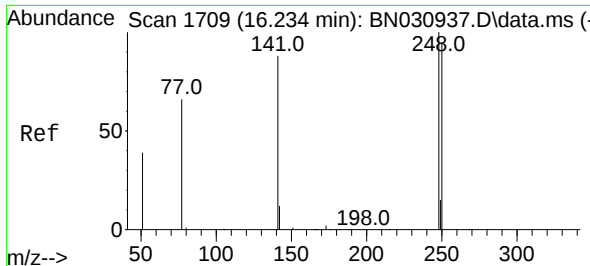
Ion Ratio Lower Upper

198 100

51 89.5 65.2 97.8

105 66.9 41.0 61.4#

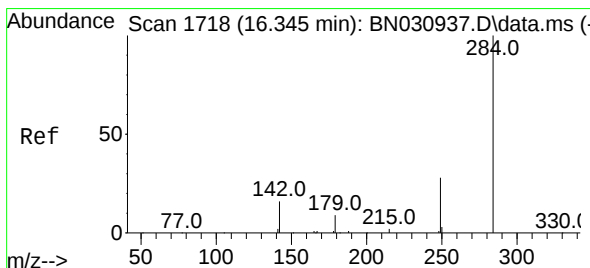
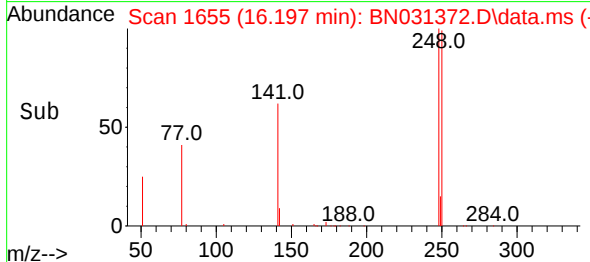
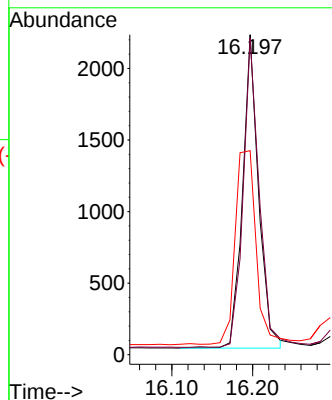
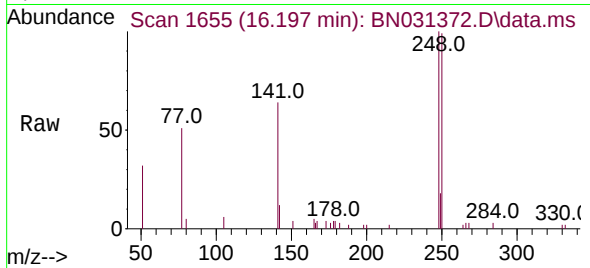




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.197 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

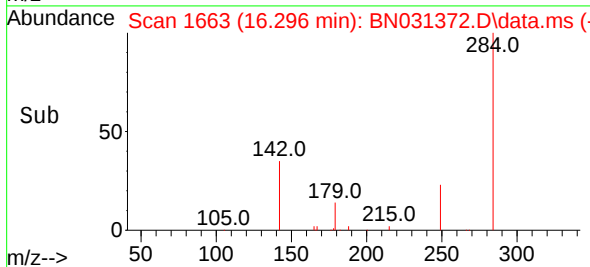
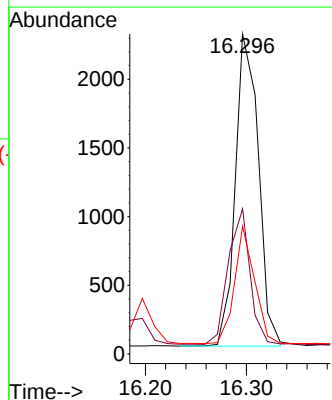
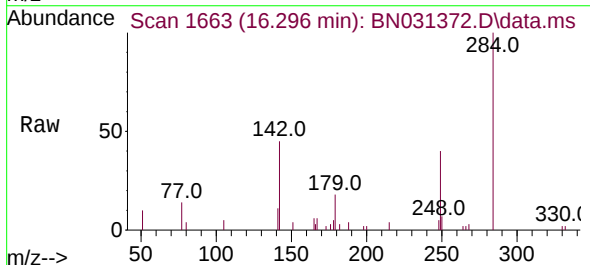
Instrument :
BNA_N
ClientSampleId :
PB160640BS

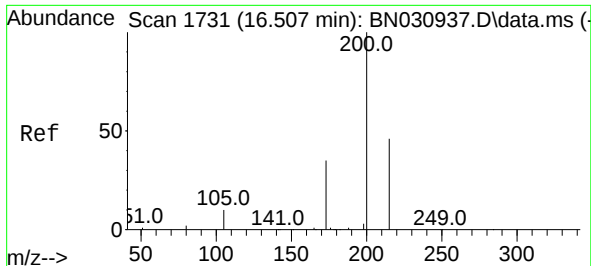
Tgt Ion:248 Resp: 3003
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 63.7 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.296 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:284 Resp: 3612
Ion Ratio Lower Upper
284 100
142 40.6 33.0 49.4
249 32.6 25.5 38.3





#23

Atrazine

Concen: 0.483 ng

RT: 16.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

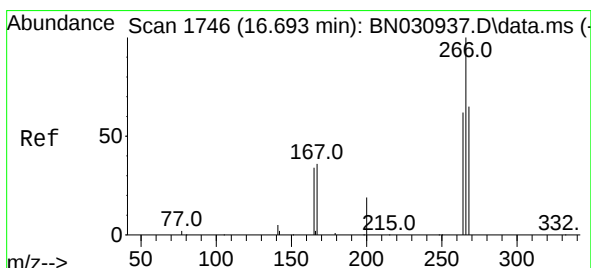
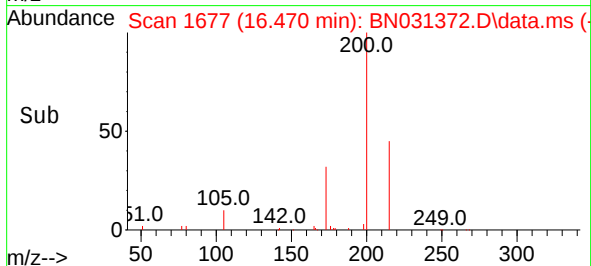
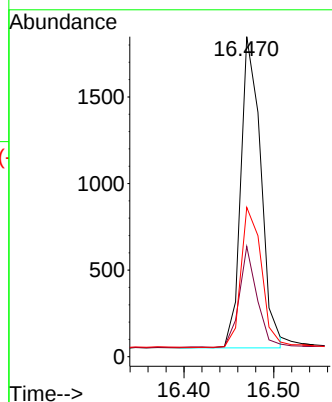
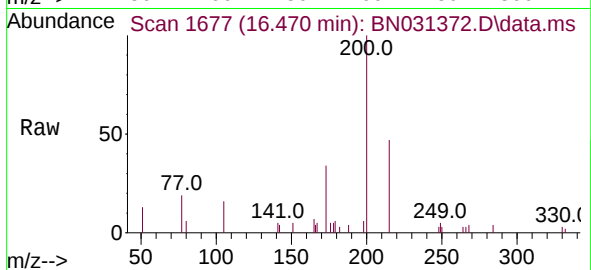
Tgt Ion:200 Resp: 2778

Ion Ratio Lower Upper

200 100

173 34.5 29.9 44.9

215 46.6 38.7 58.1



#24

Pentachlorophenol

Concen: 0.589 ng

RT: 16.656 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

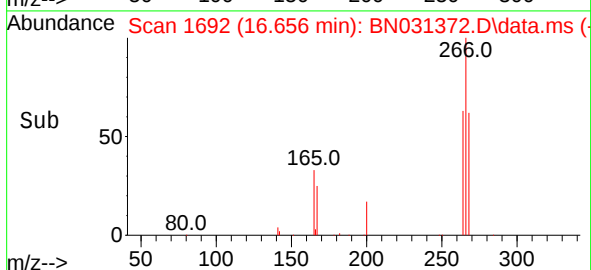
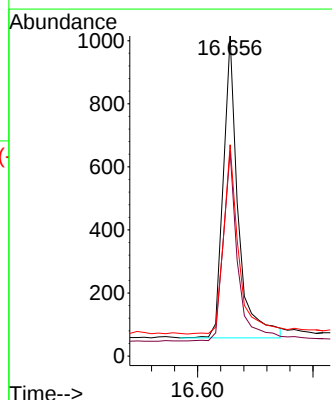
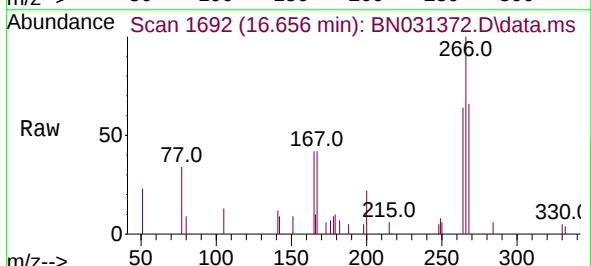
Tgt Ion:266 Resp: 1710

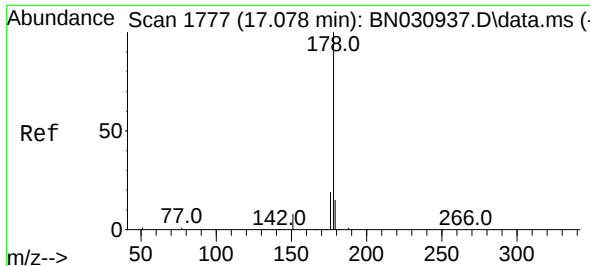
Ion Ratio Lower Upper

266 100

264 61.9 50.2 75.2

268 63.9 52.3 78.5





#25

Phenanthrene

Concen: 0.347 ng

RT: 17.041 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

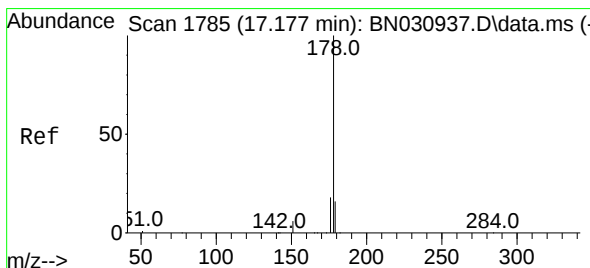
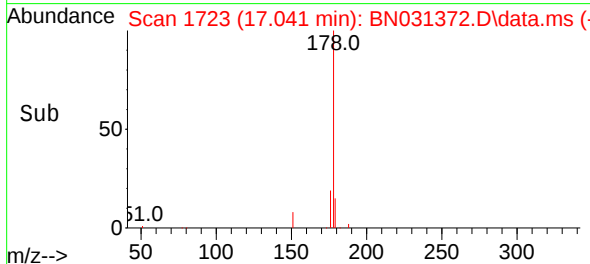
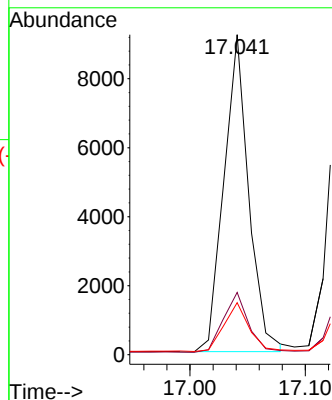
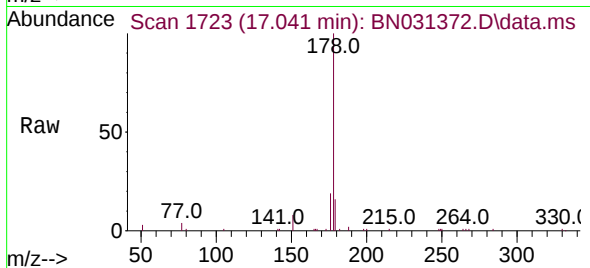
Tgt Ion:178 Resp: 13704

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.405 ng

RT: 17.128 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

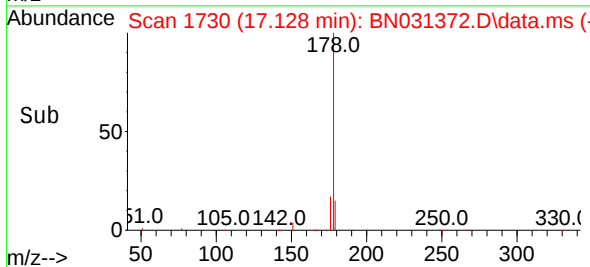
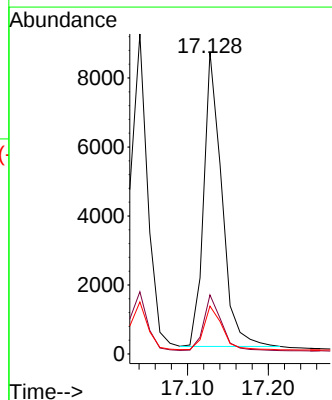
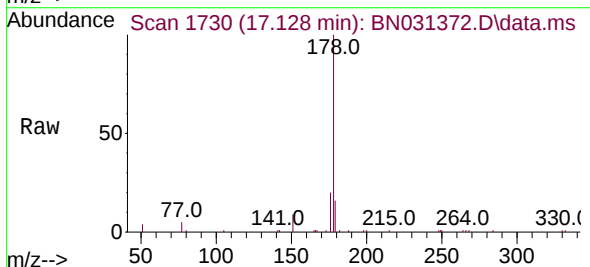
Tgt Ion:178 Resp: 13246

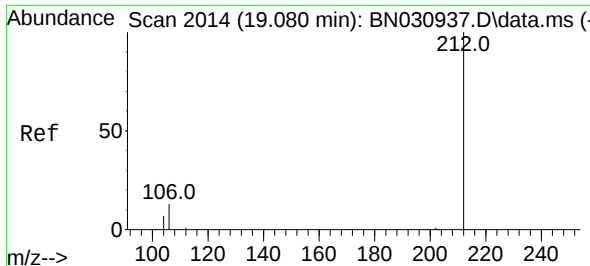
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.1 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.446 ng

RT: 19.040 min Scan# 1962

Delta R.T. 0.005 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

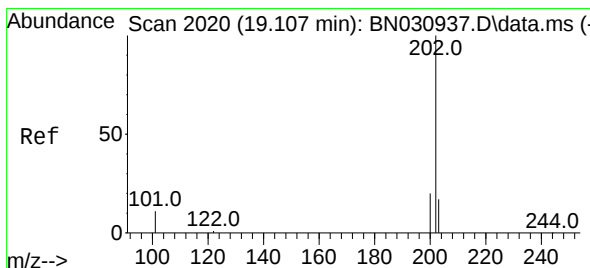
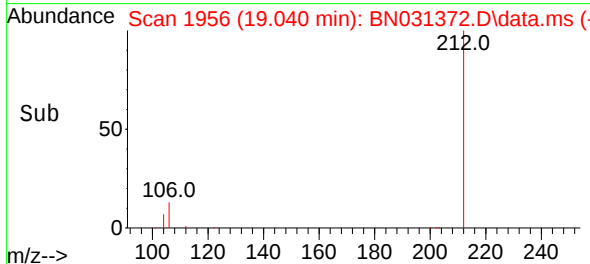
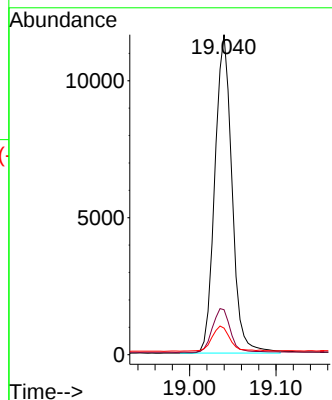
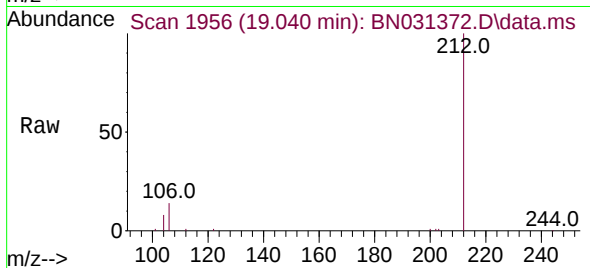
Tgt Ion:212 Resp: 16073

Ion Ratio Lower Upper

212 100

106 14.4 12.0 18.0

104 8.2 6.7 10.1



#28

Fluoranthene

Concen: 0.436 ng

RT: 19.068 min Scan# 1962

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

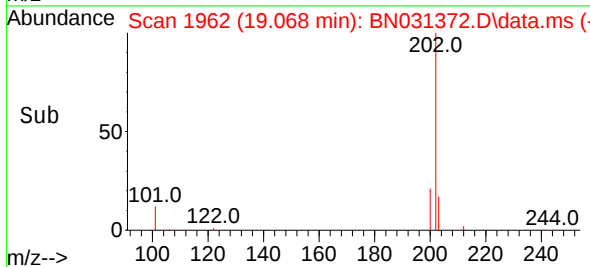
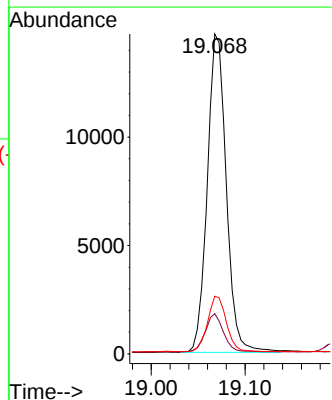
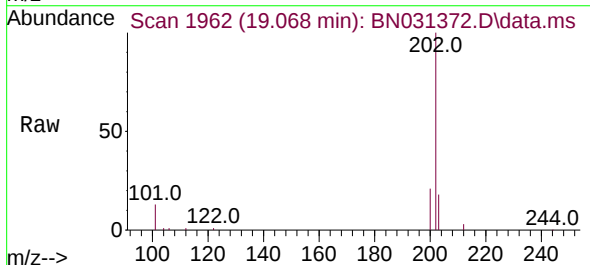
Tgt Ion:202 Resp: 20639

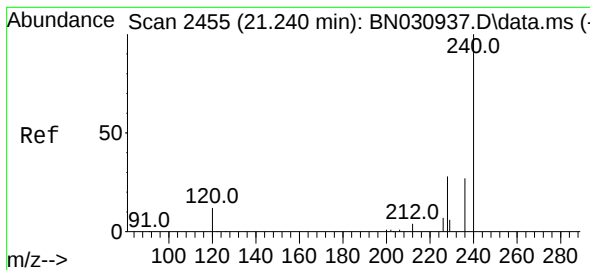
Ion Ratio Lower Upper

202 100

101 11.5 9.4 14.2

203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS

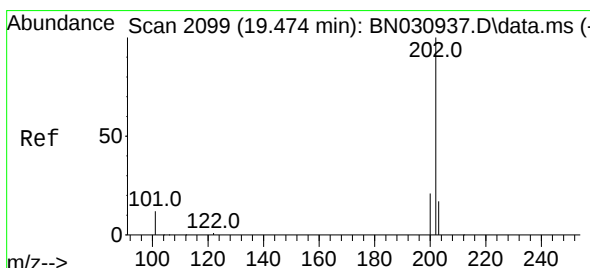
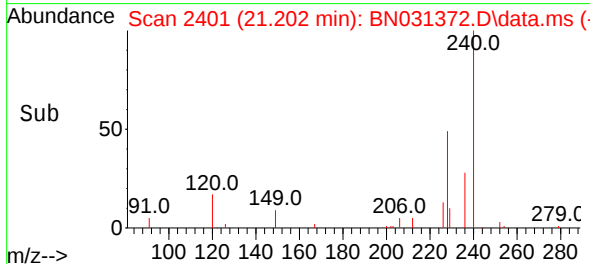
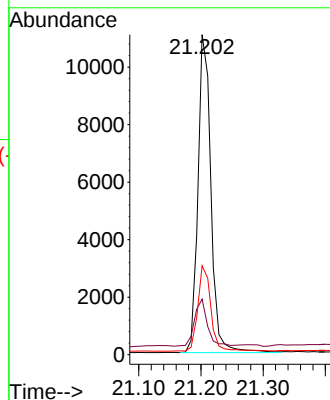
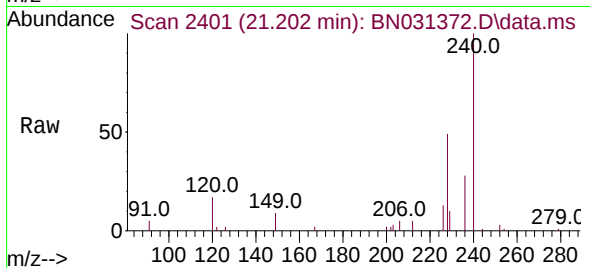
Tgt Ion:240 Resp: 16014

Ion Ratio Lower Upper

240 100

120 17.4 11.0 16.4#

236 27.8 22.3 33.5



#30

Pyrene

Concen: 0.234 ng

RT: 19.435 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

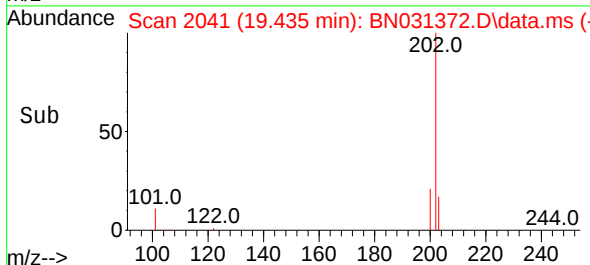
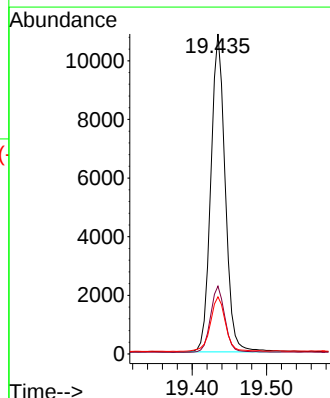
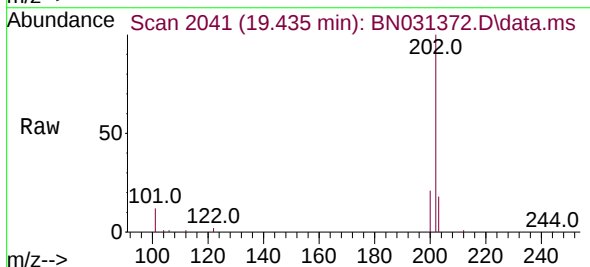
Tgt Ion:202 Resp: 14570

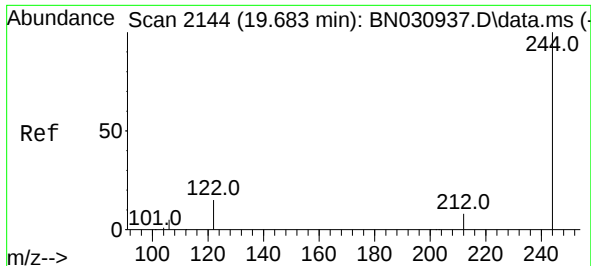
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.1 14.3 21.5

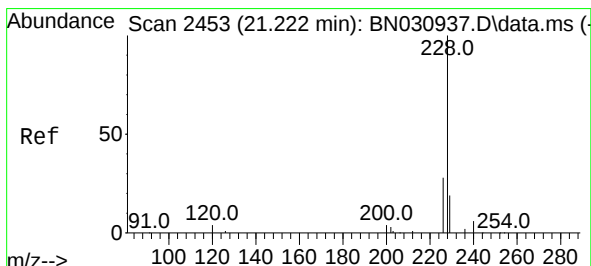
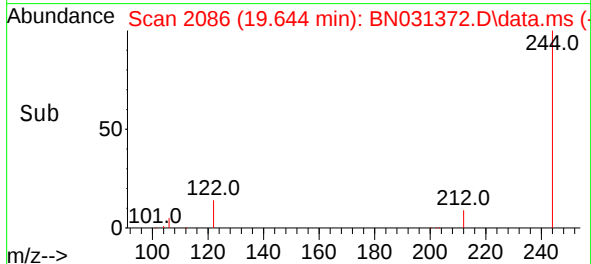
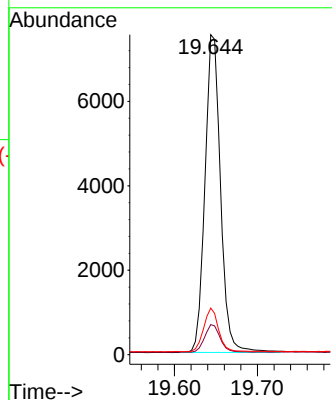
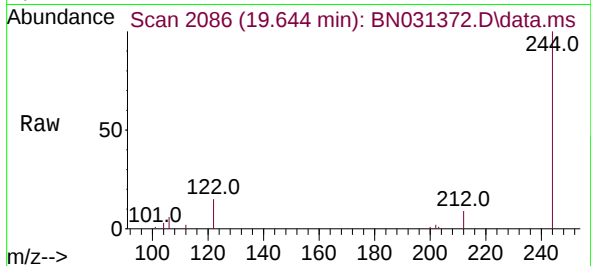




#31
 Terphenyl-d14
 Concen: 0.265 ng
 RT: 19.644 min Scan# 2086
 Delta R.T. -0.000 min
 Lab File: BN031372.D
 Acq: 02 May 2024 14:49

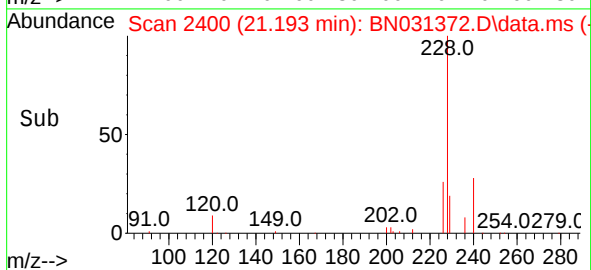
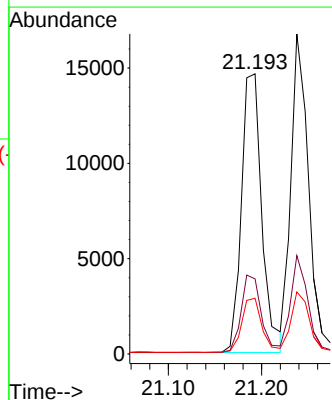
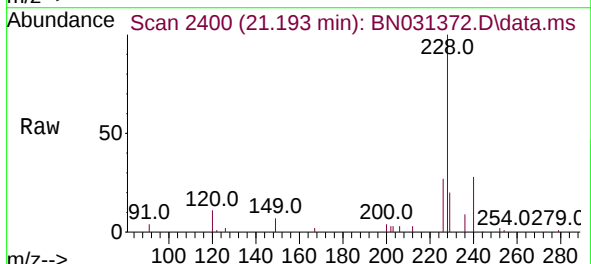
Instrument :
 BNA_N
 ClientSampleId :
 PB160640BS

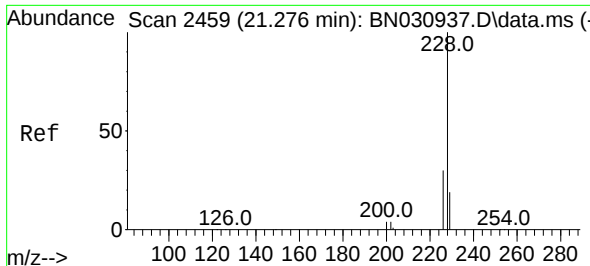
Tgt Ion:244 Resp: 9844
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 14.5 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. 0.009 min
 Lab File: BN031372.D
 Acq: 02 May 2024 14:49

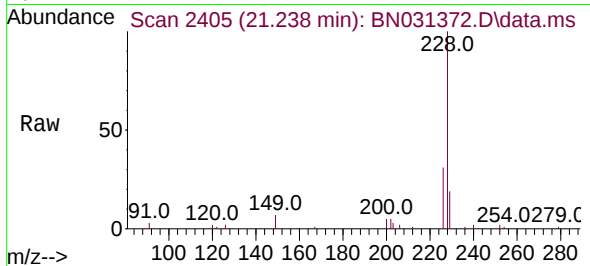
Tgt Ion:228 Resp: 22344
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.4 33.6
 229 19.9 15.7 23.5



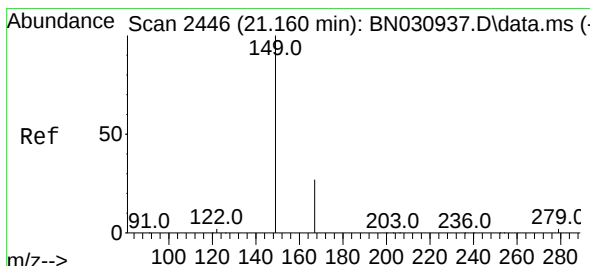
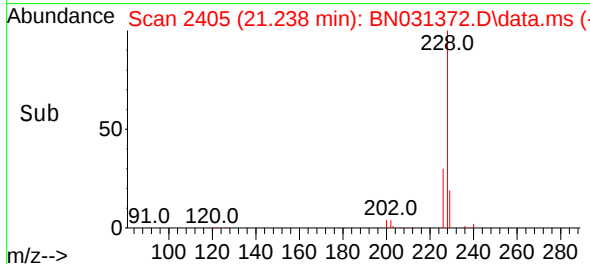
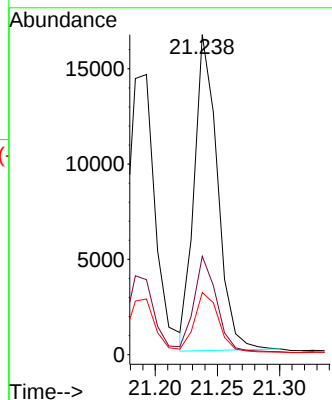


#33
Chrysene
Concen: 0.355 ng
RT: 21.238 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Instrument :
BNA_N
ClientSampleId :
PB160640BS

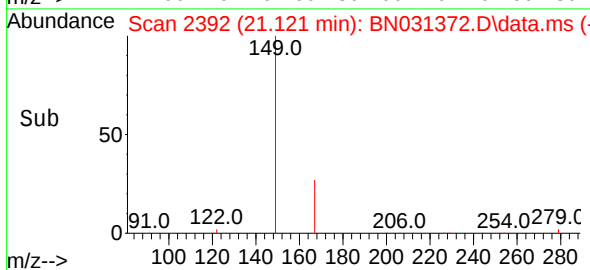
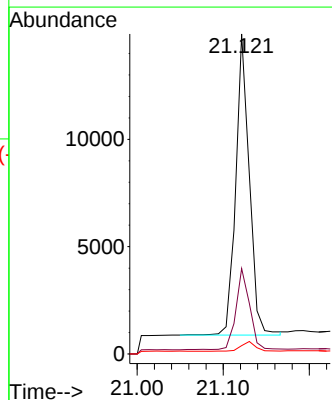
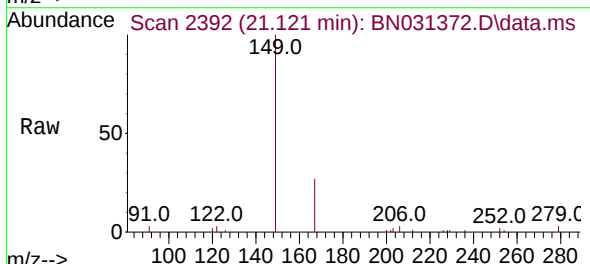


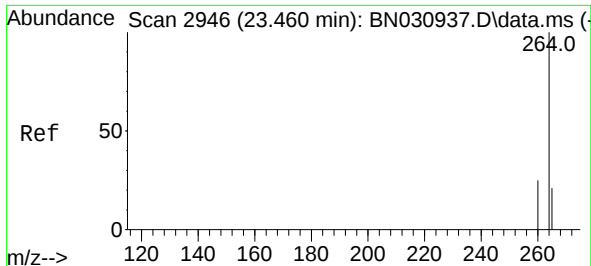
Tgt Ion:228 Resp: 21531
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 19.4 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.601 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:149 Resp: 15356
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.4
279 3.5 2.9 4.3

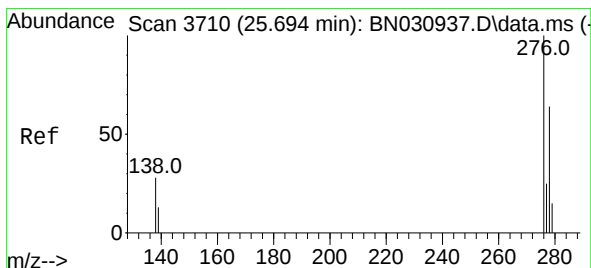
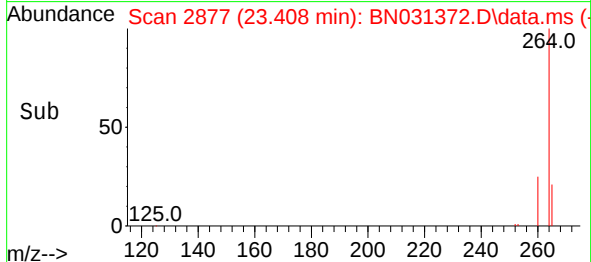
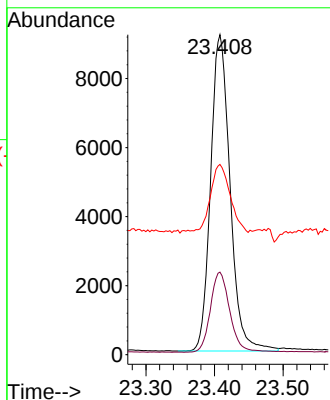
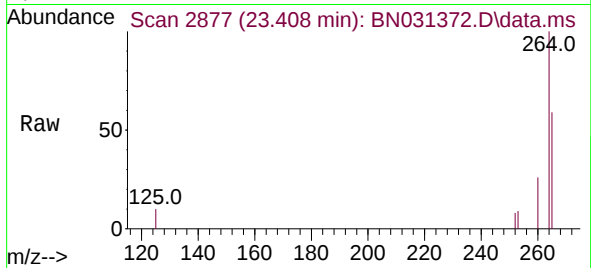




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.408 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

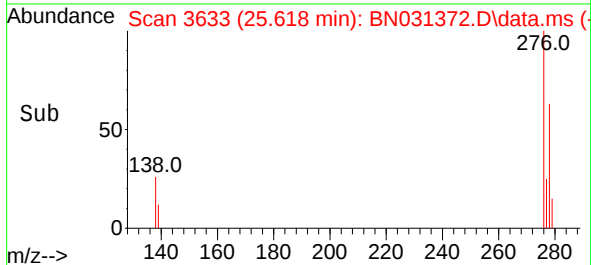
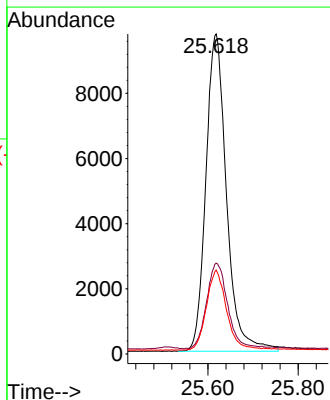
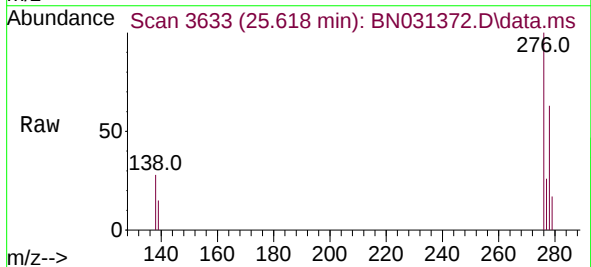
Instrument :
BNA_N
ClientSampleId :
PB160640BS

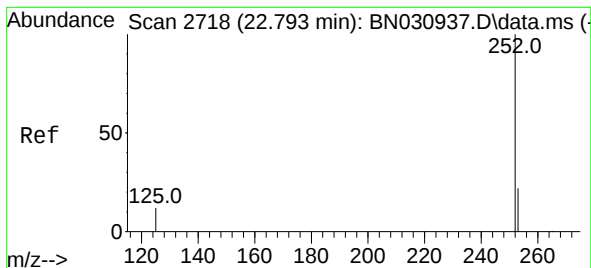
Tgt Ion:264 Resp: 18035
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 59.5 53.3 79.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.368 ng
RT: 25.618 min Scan# 3633
Delta R.T. -0.000 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Tgt Ion:276 Resp: 30874
Ion Ratio Lower Upper
276 100
138 27.6 23.1 34.7
277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.289 ng

RT: 22.747 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN031372.D

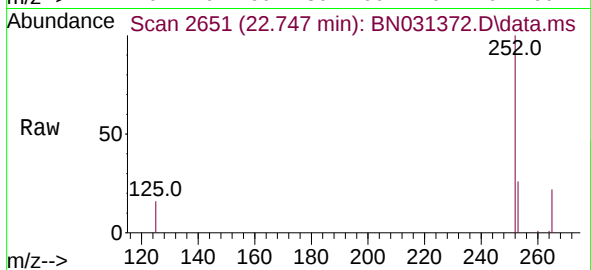
Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS



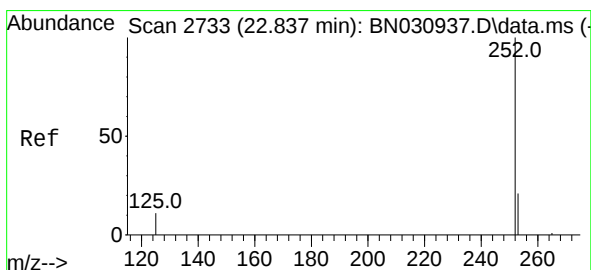
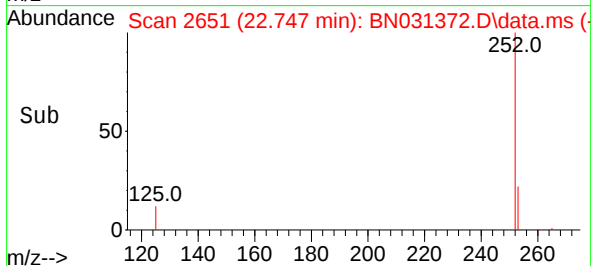
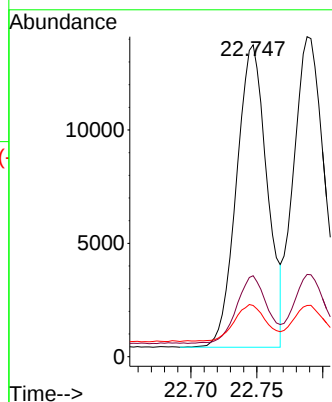
Tgt Ion:252 Resp: 21541

Ion Ratio Lower Upper

252 100

253 26.0 20.2 30.2

125 16.4 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.318 ng

RT: 22.788 min Scan# 2665

Delta R.T. -0.003 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

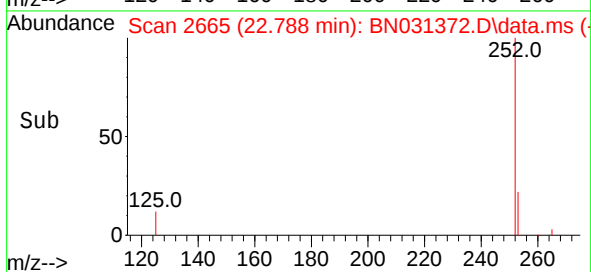
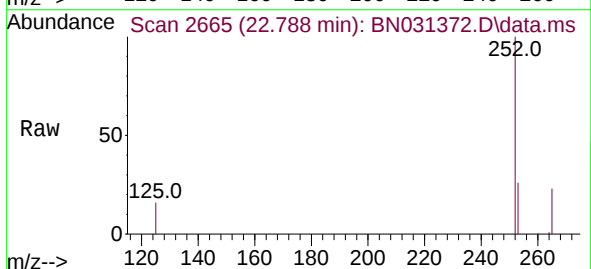
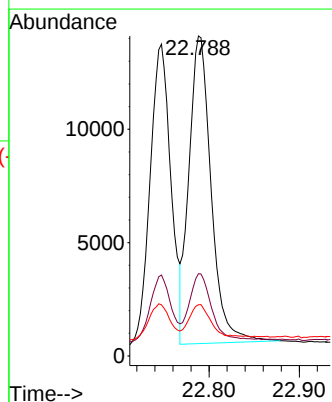
Tgt Ion:252 Resp: 23135

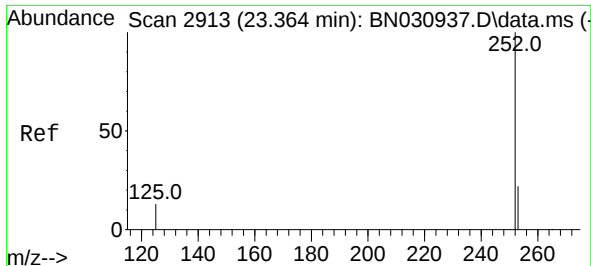
Ion Ratio Lower Upper

252 100

253 25.7 19.9 29.9

125 16.0 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.311 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN031372.D

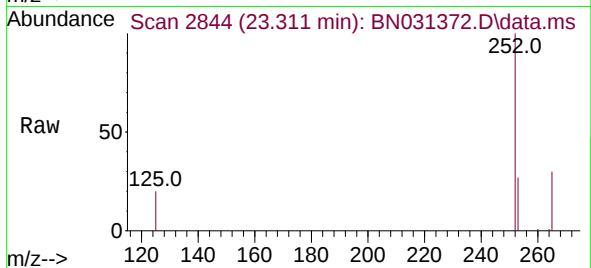
Acq: 02 May 2024 14:49

Instrument :

BNA_N

ClientSampleId :

PB160640BS



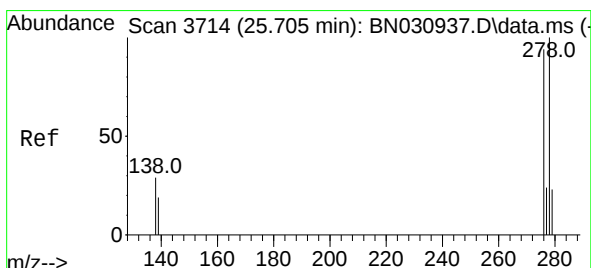
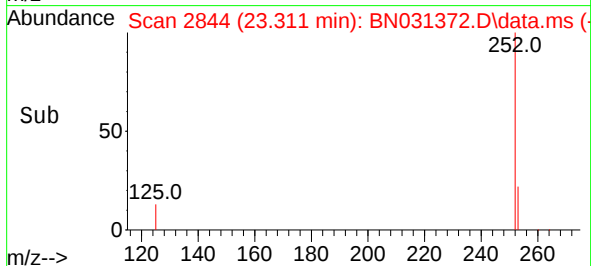
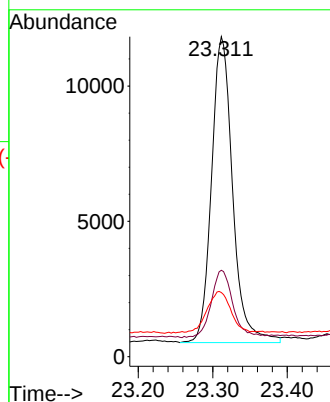
Tgt Ion:252 Resp: 22236

Ion Ratio Lower Upper

252 100

253 27.0 21.4 32.2

125 20.0 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 25.630 min Scan# 3637

Delta R.T. -0.003 min

Lab File: BN031372.D

Acq: 02 May 2024 14:49

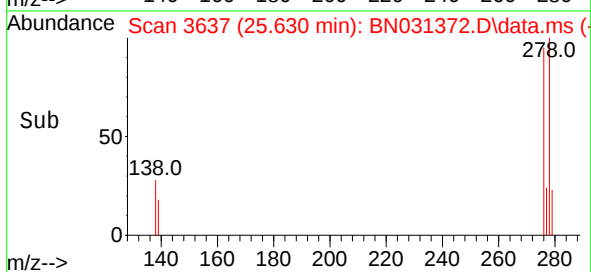
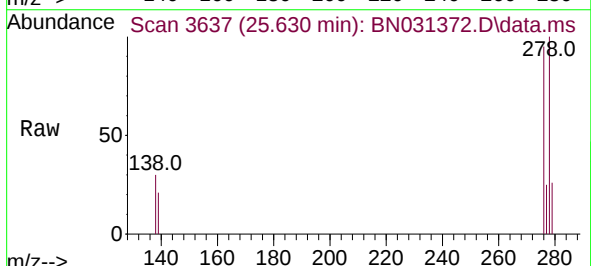
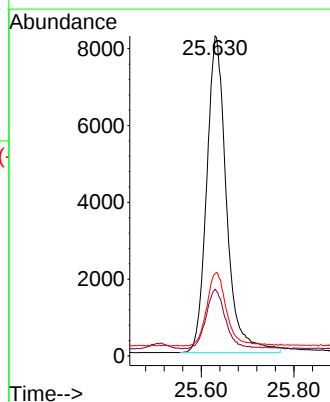
Tgt Ion:278 Resp: 24478

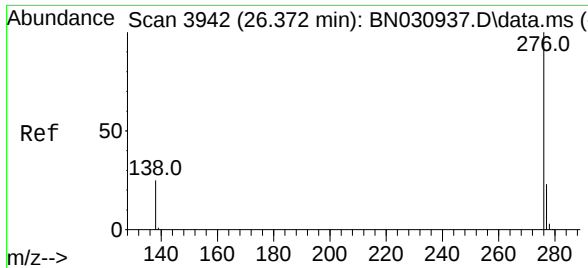
Ion Ratio Lower Upper

278 100

139 20.8 16.3 24.5

279 25.7 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.291 min Scan# 3863
Delta R.T. -0.003 min
Lab File: BN031372.D
Acq: 02 May 2024 14:49

Instrument :
BNA_N
ClientSampleId :
PB160640BS

Tgt Ion:276 Resp: 26932
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 26.1 21.0 31.4

