

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024029.D
 Acq On : 14 Feb 2023 18:39
 Operator : CG/JU
 Sample : PB150777BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150777BSD

Quant Time: Feb 15 02:59:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

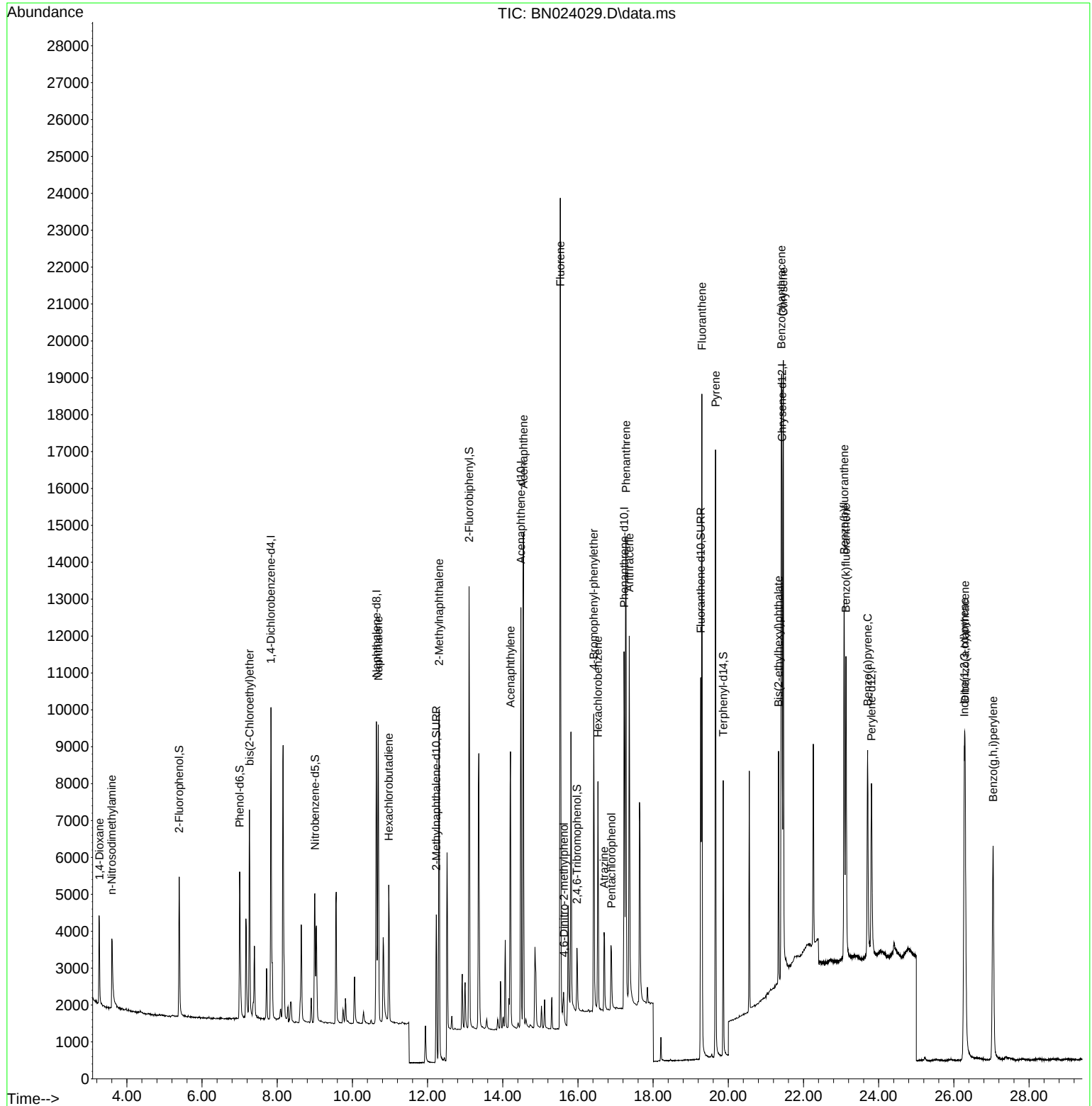
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4064	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10317	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6183	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13666	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	9877	0.400	ng	# 0.00
35) Perylene-d12	23.808	264	6992	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3149	0.373	ng	0.00
5) Phenol-d6	7.002	99	3732	0.375	ng	0.00
8) Nitrobenzene-d5	9.003	82	3267	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5480	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1071	0.336	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	10029	0.410	ng	0.00
27) Fluoranthene-d10	19.266	212	12030	0.363	ng	0.00
31) Terphenyl-d14	19.865	244	8046	0.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	1599	0.415	ng	96
3) n-Nitrosodimethylamine	3.600	42	1653	0.383	ng	# 95
6) bis(2-Chloroethyl)ether	7.262	93	4195	0.422	ng	99
9) Naphthalene	10.690	128	10510	0.408	ng	100
10) Hexachlorobutadiene	10.968	225	2894	0.429	ng	# 99
12) 2-Methylnaphthalene	12.306	142	6801	0.397	ng	99
16) Acenaphthylene	14.206	152	8931	0.371	ng	99
17) Acenaphthene	14.549	154	6638	0.405	ng	99
18) Fluorene	15.532	166	8941	0.402	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	640	0.394	ng	# 78
21) 4-Bromophenyl-phenylether	16.421	248	3409	0.384	ng	# 81
22) Hexachlorobenzene	16.533	284	4443	0.416	ng	99
23) Atrazine	16.694	200	2047	0.352	ng	# 92
24) Pentachlorophenol	16.893	266	1040	0.369	ng	93
25) Phenanthrene	17.278	178	14733	0.391	ng	99
26) Anthracene	17.365	178	11238	0.362	ng	100
28) Fluoranthene	19.296	202	15995	0.370	ng	100
30) Pyrene	19.663	202	15620	0.456	ng	100
32) Benzo(a)anthracene	21.410	228	11784	0.373	ng	99
33) Chrysene	21.464	228	13867	0.407	ng	98
34) Bis(2-ethylhexyl)phtha...	21.338	149	5036	0.349	ng	99
36) Indeno(1,2,3-cd)pyrene	26.278	276	12723	0.400	ng	98
37) Benzo(b)fluoranthene	23.083	252	12086	0.427	ng	# 94
38) Benzo(k)fluoranthene	23.129	252	11581	0.414	ng	# 95
39) Benzo(a)pyrene	23.705	252	8729	0.407	ng	# 92
40) Dibenzo(a,h)anthracene	26.299	278	10170	0.400	ng	99
41) Benzo(g,h,i)perylene	27.044	276	11037	0.409	ng	98

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

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Instrument :
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Quant Time: Feb 15 02:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

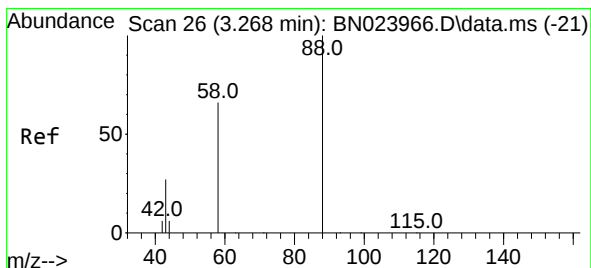
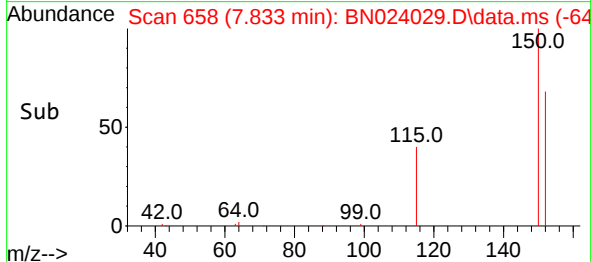
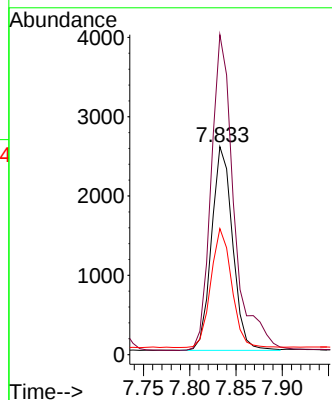
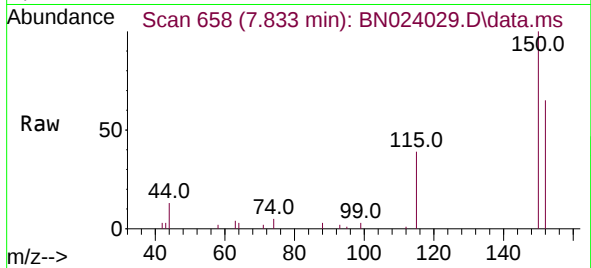




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

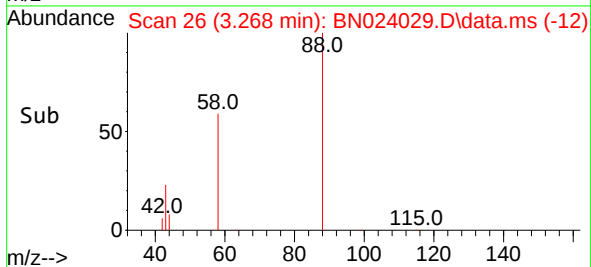
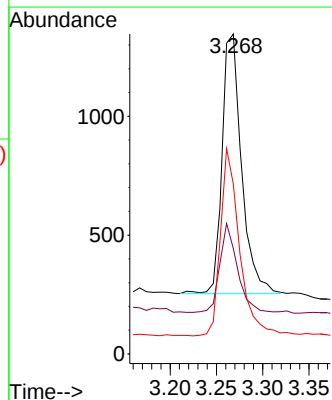
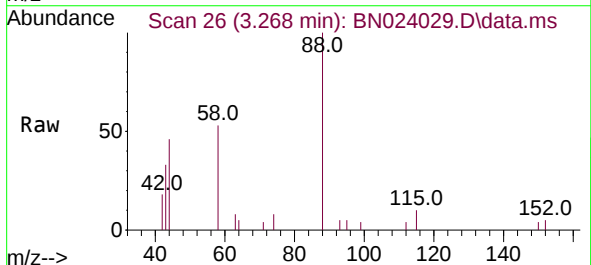
Instrument :
 BNA_N
 ClientSampleId :
 PB150777BSD

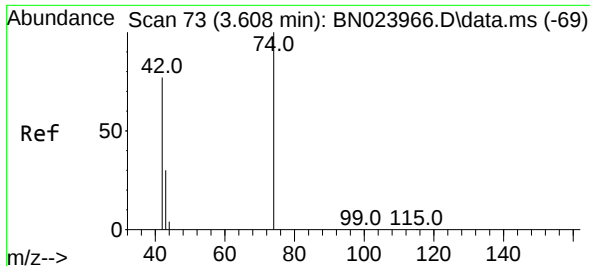
Tgt Ion:152 Resp: 4064
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.8 182.6
 115 60.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.415 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

Tgt Ion: 88 Resp: 1599
 Ion Ratio Lower Upper
 88 100
 43 30.6 23.7 35.5
 58 70.3 53.4 80.2

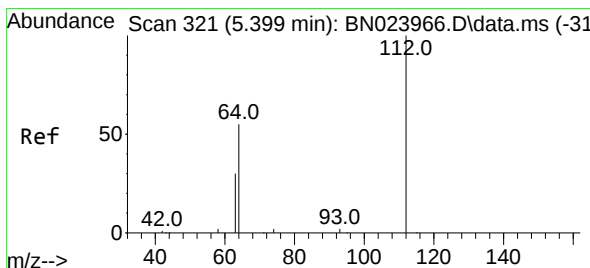
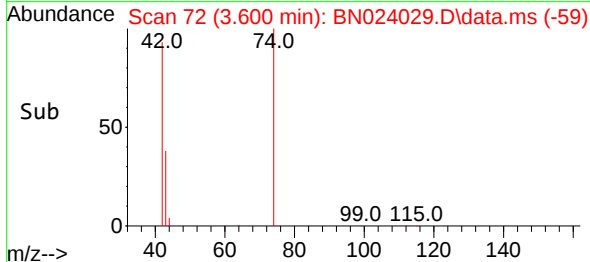
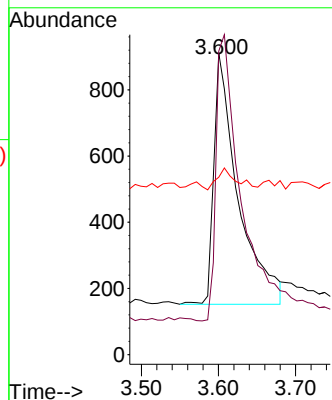
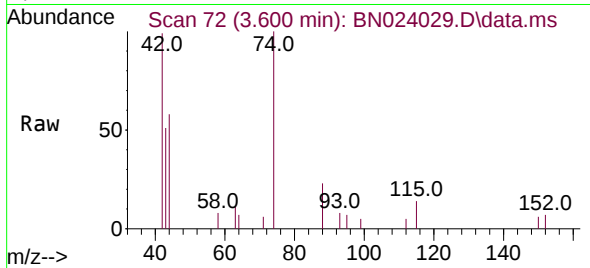




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

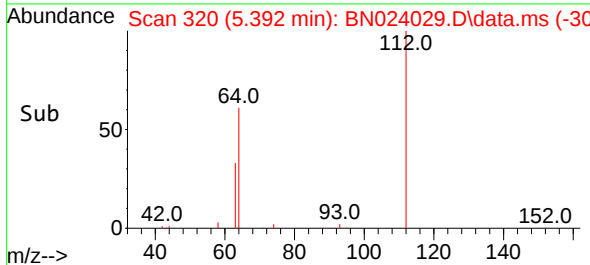
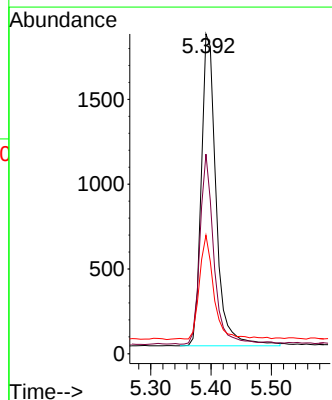
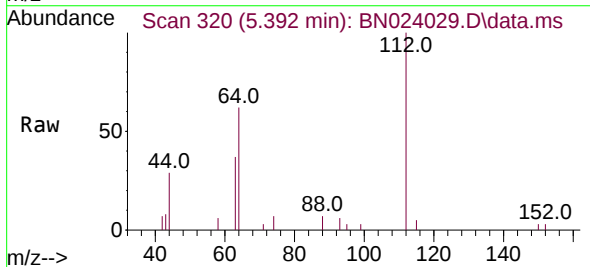
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

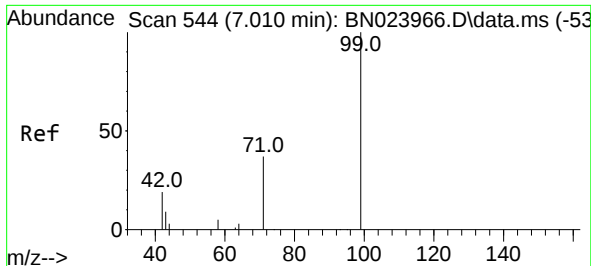
Tgt Ion: 42 Resp: 1653
Ion Ratio Lower Upper
42 100
74 117.9 99.3 148.9
44 6.9 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion: 112 Resp: 3149
Ion Ratio Lower Upper
112 100
64 56.6 44.8 67.2
63 33.3 25.1 37.7

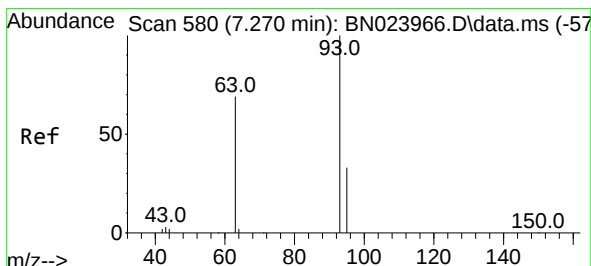
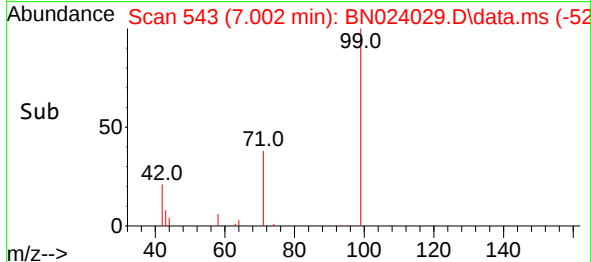
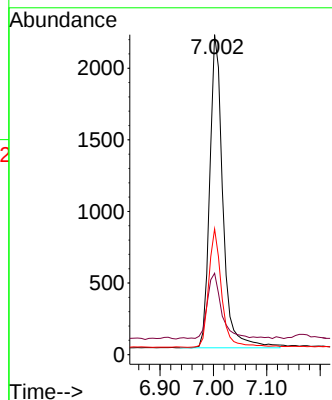
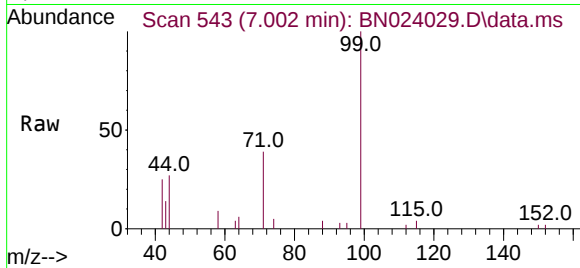




#5
Phenol-d6
Concen: 0.375 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

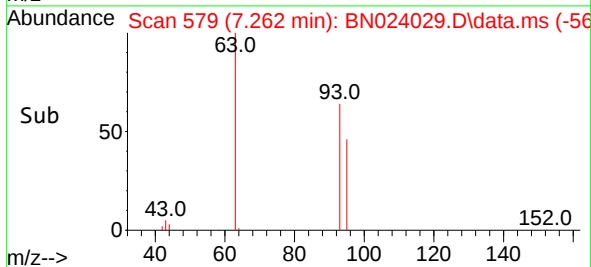
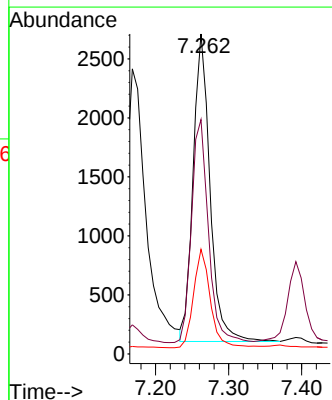
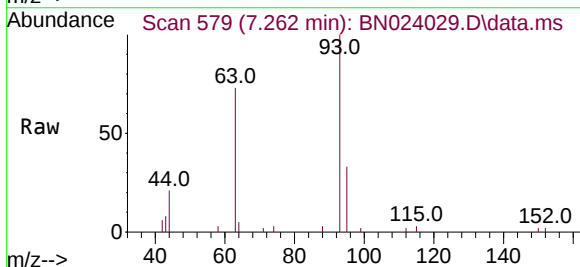
Instrument :
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ClientSampleId :
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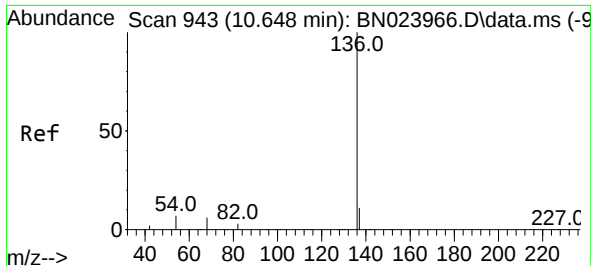
Tgt Ion: 99 Resp: 3732
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 37.1 29.0 43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion: 93 Resp: 4195
Ion Ratio Lower Upper
93 100
63 72.6 58.4 87.6
95 31.8 25.8 38.6

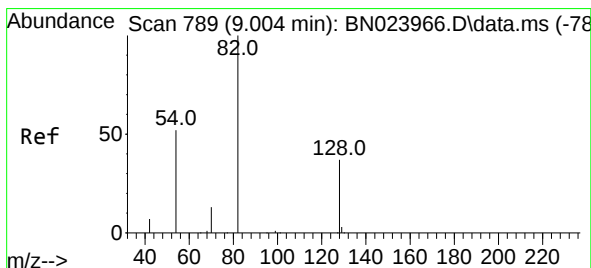
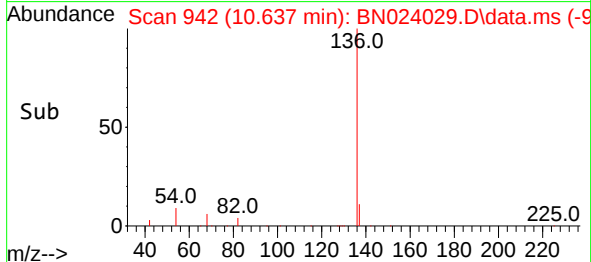
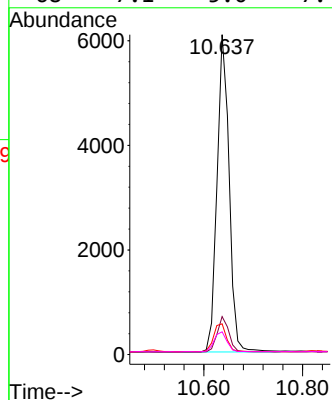
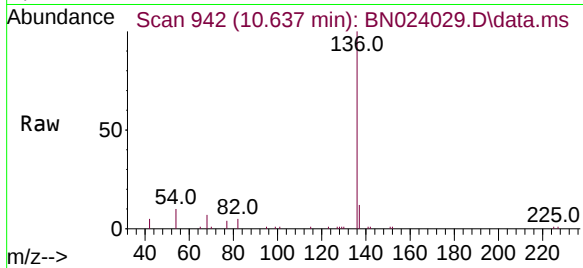




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

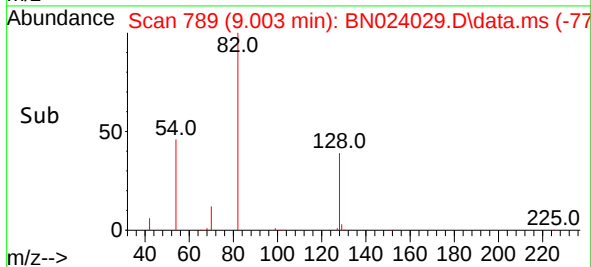
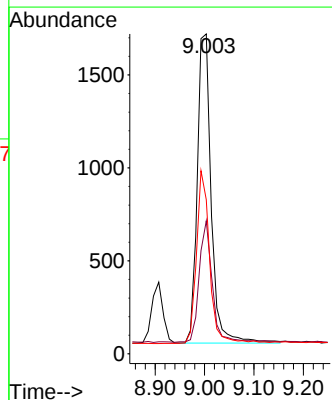
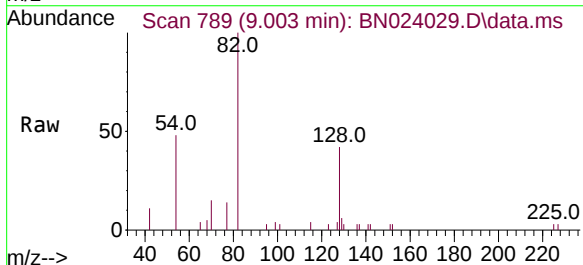
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

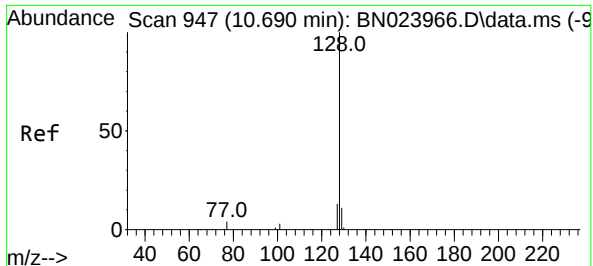
Tgt Ion:	136	Resp:	10317
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	9.6	5.8	8.8#
68	7.1	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:	82	Resp:	3267
Ion Ratio	Lower	Upper	
82	100		
128	41.5	31.5	47.3
54	48.2	42.8	64.2

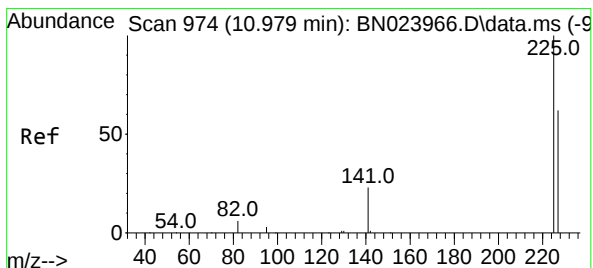
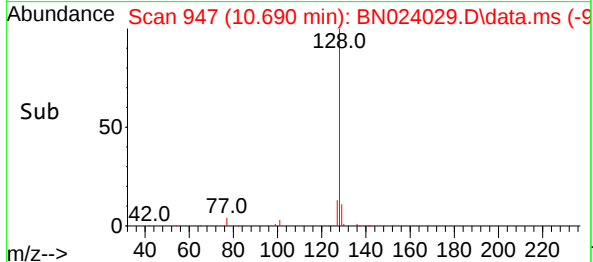
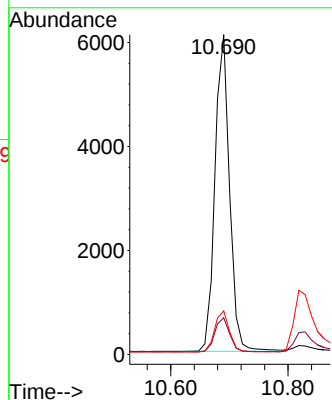
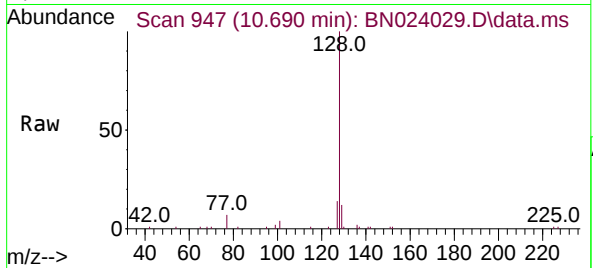




#9
Naphthalene
Concen: 0.408 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

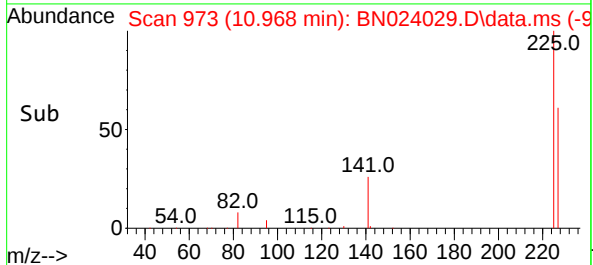
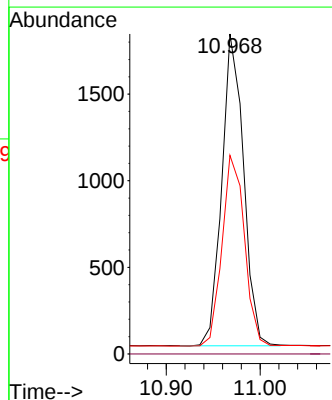
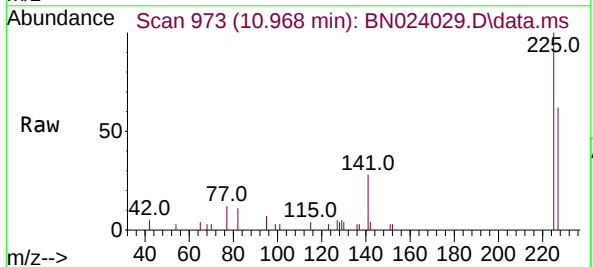
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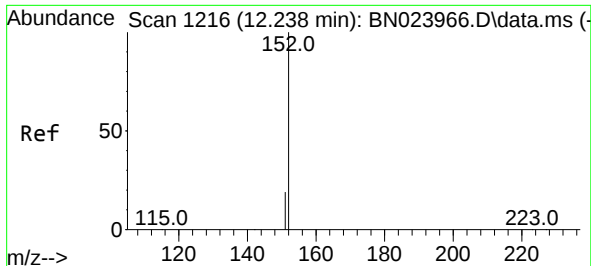
Tgt Ion:128 Resp: 10510
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:225 Resp: 2894
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.1 76.7

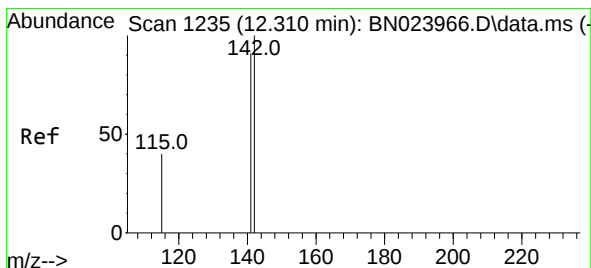
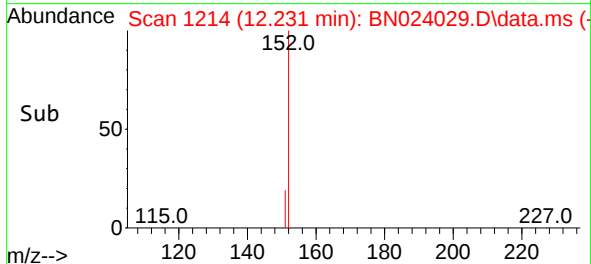
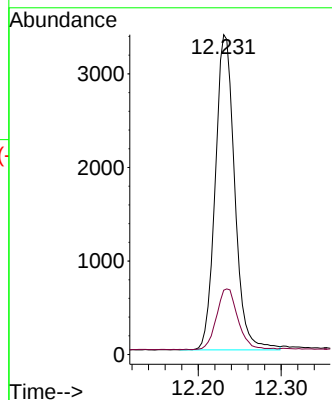
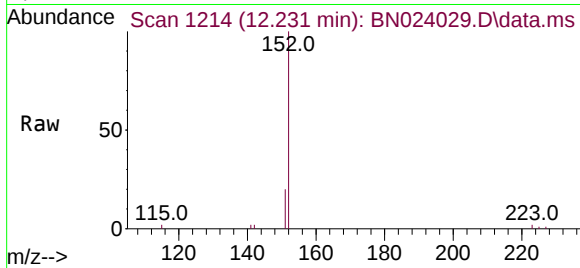




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

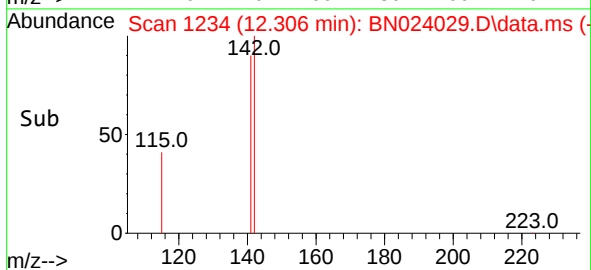
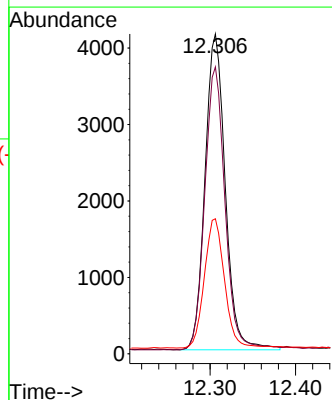
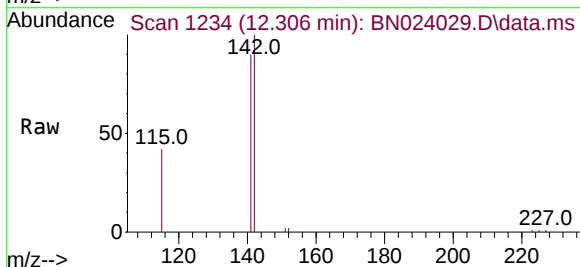
Instrument :
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ClientSampleId :
PB150777BSD

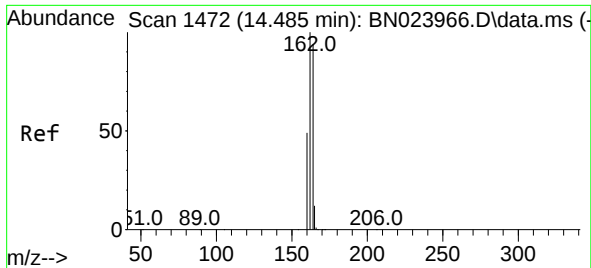
Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:142 Resp: 6801
Ion Ratio Lower Upper
142 100
141 89.7 72.9 109.3
115 42.2 33.1 49.7

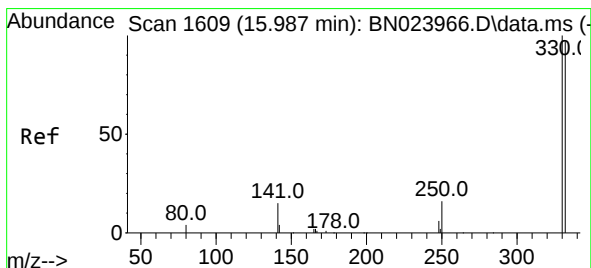
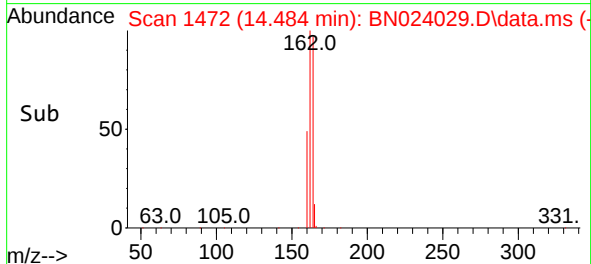
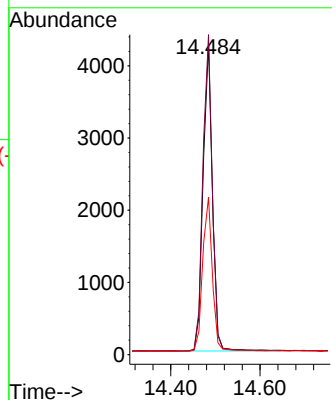
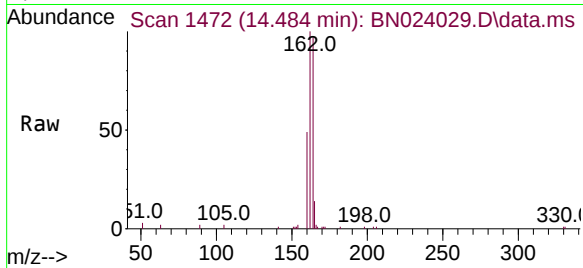




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

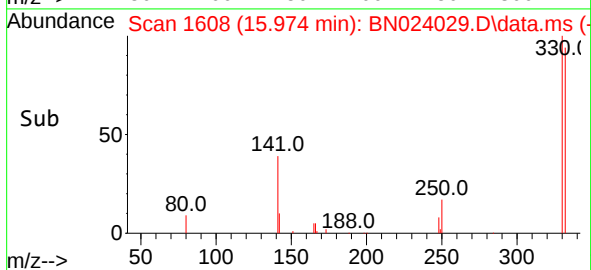
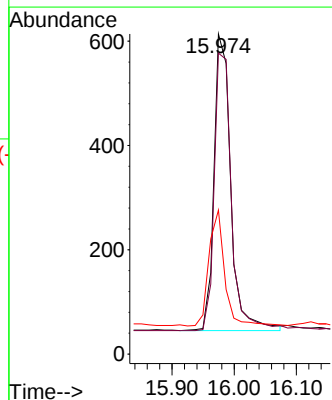
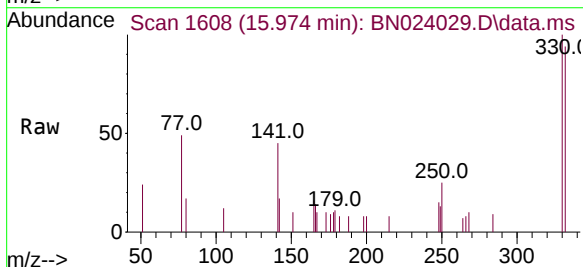
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

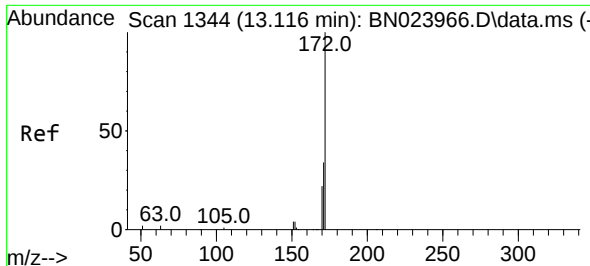
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Ion Ratio Lower Upper
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162 102.9 84.8 127.2
160 50.7 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.974 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:330 Resp: 1071
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 36.6 26.6 39.8

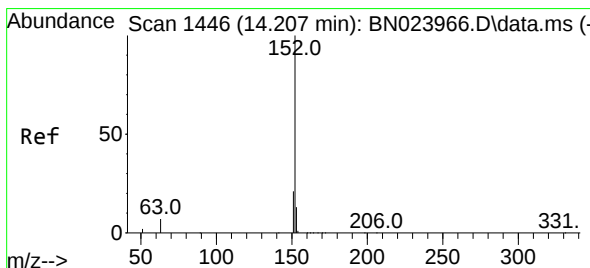
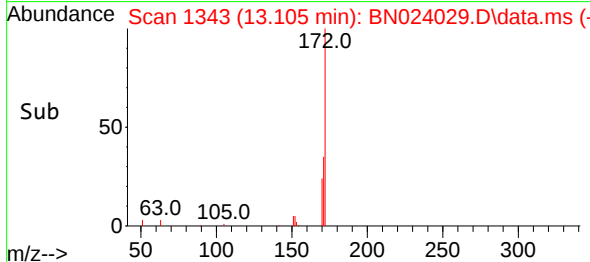
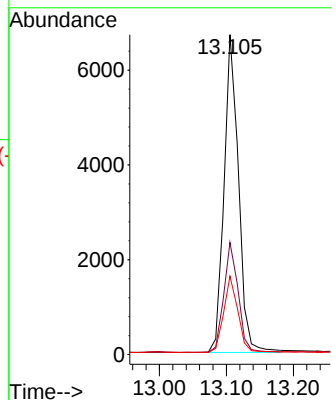
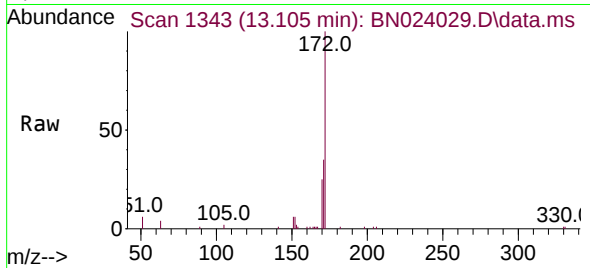




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.105 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

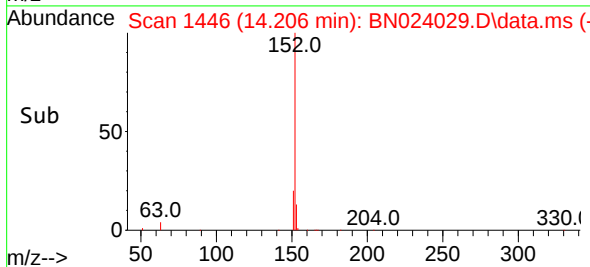
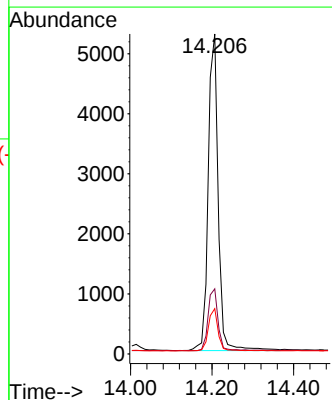
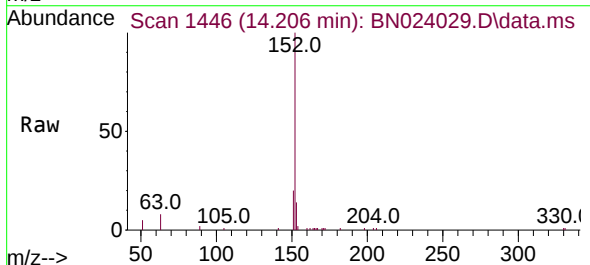
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

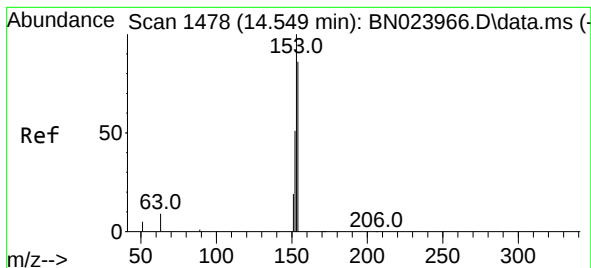
Tgt Ion:172 Resp: 10029
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 24.5 18.2 27.4



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.206 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:152 Resp: 8931
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.549 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB150777BSD

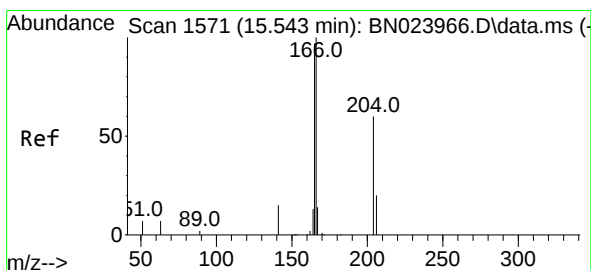
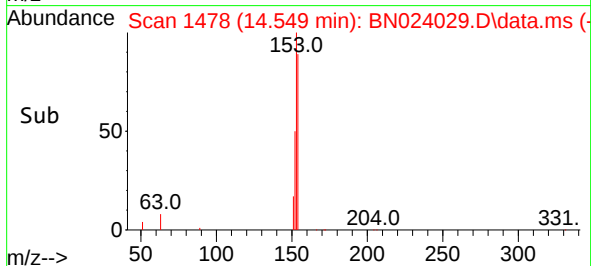
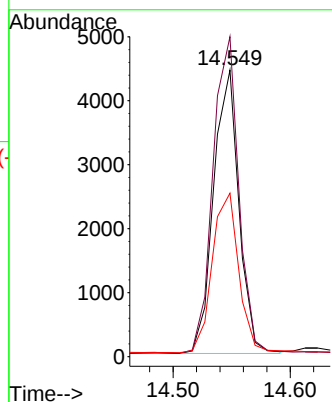
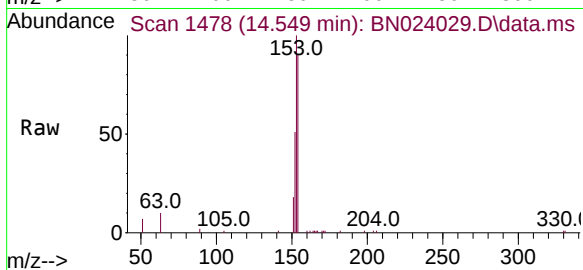
Tgt Ion:154 Resp: 6638

Ion Ratio Lower Upper

154 100

153 115.5 92.6 139.0

152 60.0 46.5 69.7



#18

Fluorene

Concen: 0.402 ng

RT: 15.532 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

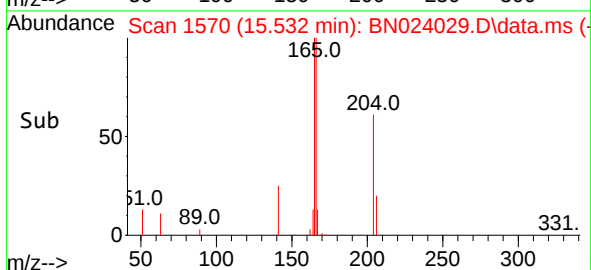
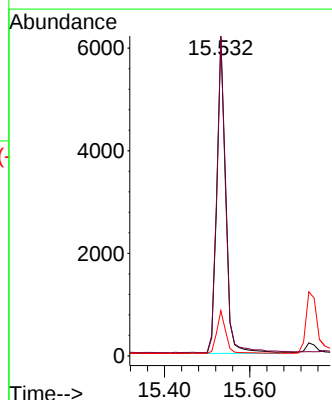
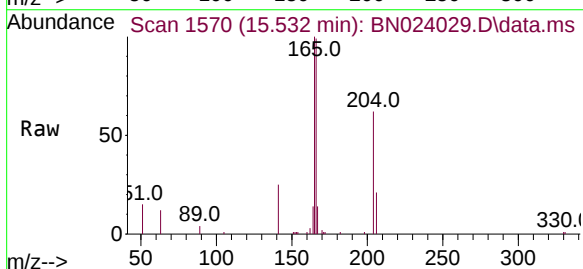
Tgt Ion:166 Resp: 8941

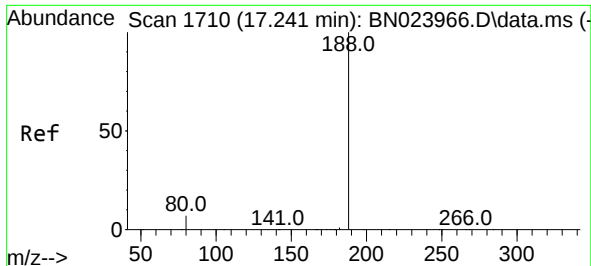
Ion Ratio Lower Upper

166 100

165 100.0 79.3 118.9

167 13.6 11.0 16.6

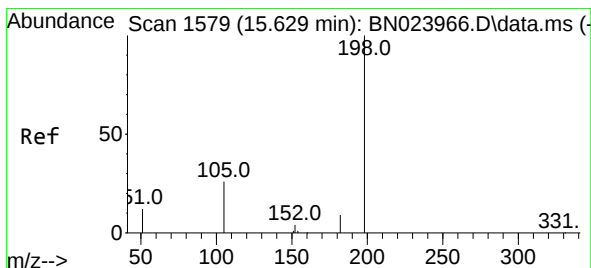
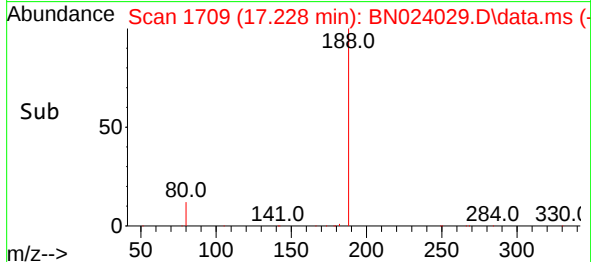
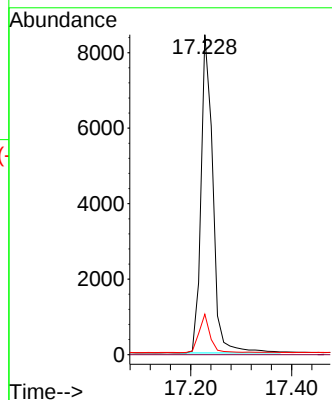
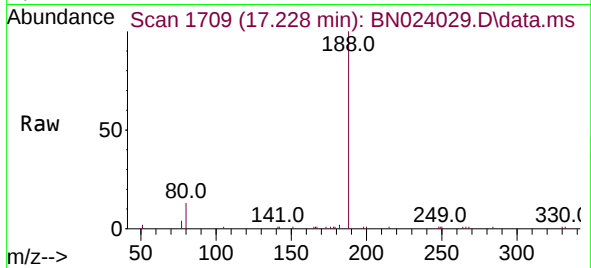




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

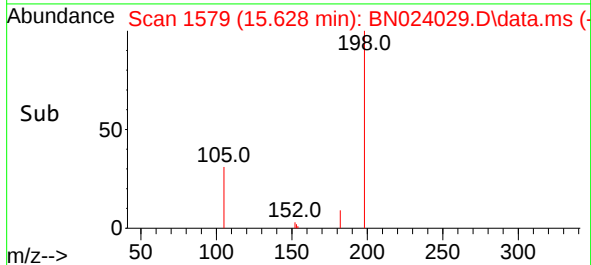
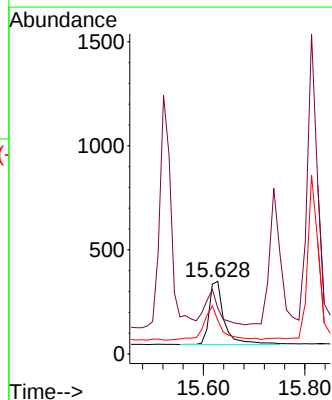
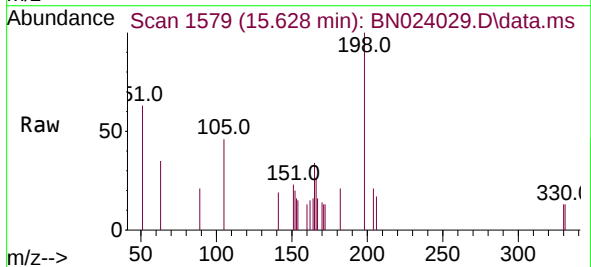
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

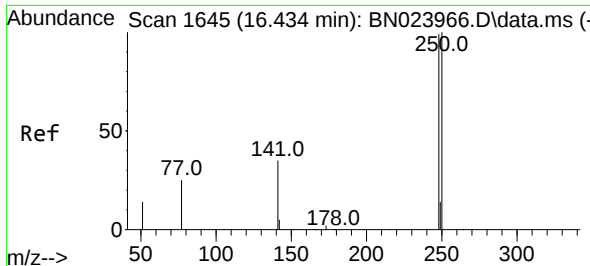
Tgt Ion:188 Resp: 13666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.394 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:198 Resp: 640
Ion Ratio Lower Upper
198 100
51 63.0 36.8 55.2#
105 46.1 28.8 43.2#

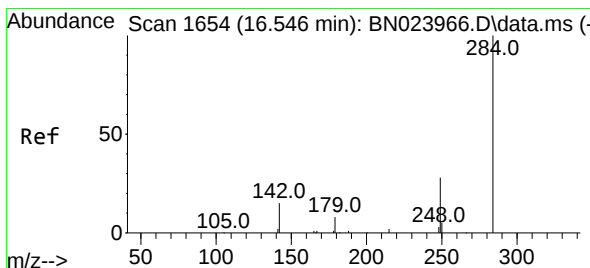
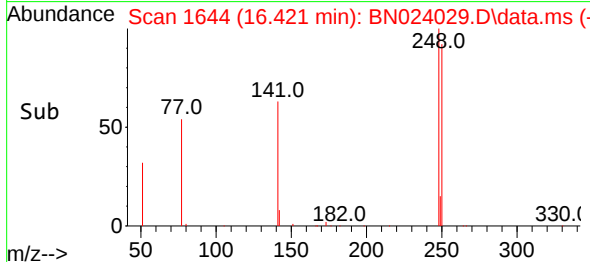
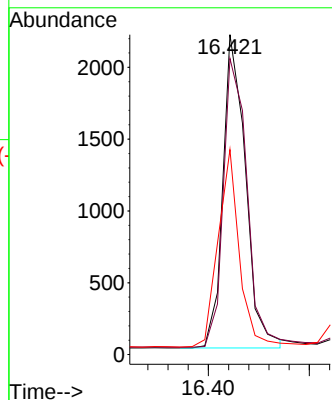
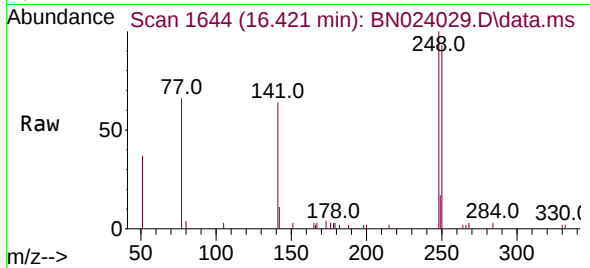




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

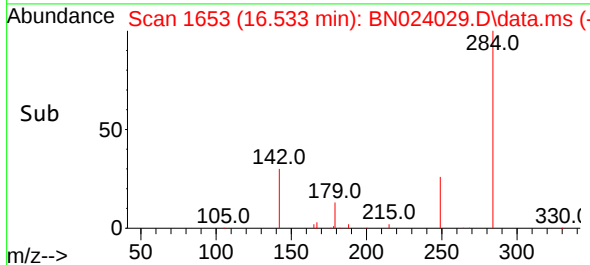
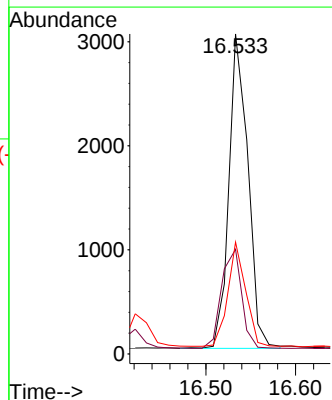
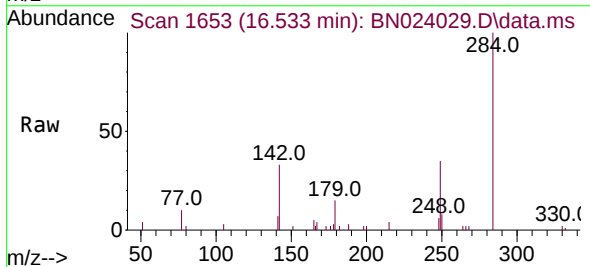
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

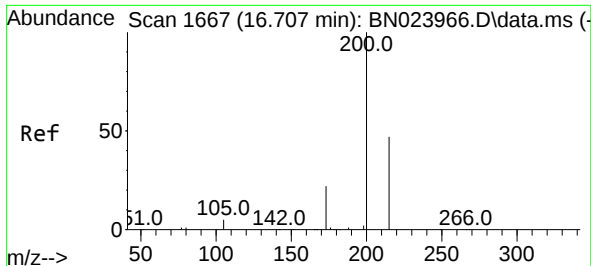
Tgt Ion:248 Resp: 3409
Ion Ratio Lower Upper
248 100
250 92.5 80.8 121.2
141 64.1 29.2 43.8#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:284 Resp: 4443
Ion Ratio Lower Upper
284 100
142 33.4 26.2 39.2
249 30.9 25.0 37.4

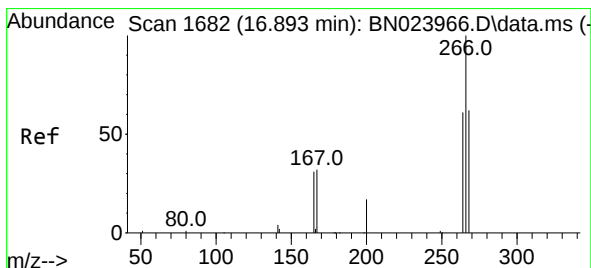
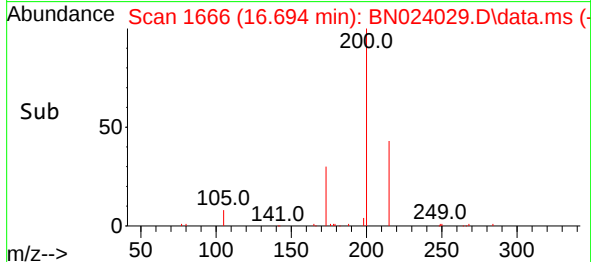
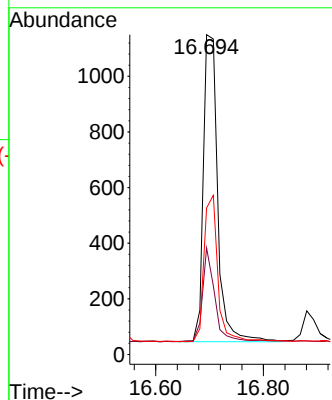
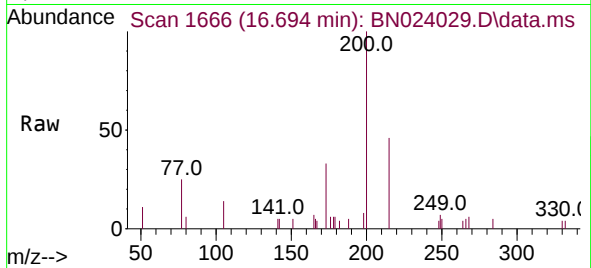




#23
Atrazine
Concen: 0.352 ng
RT: 16.694 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

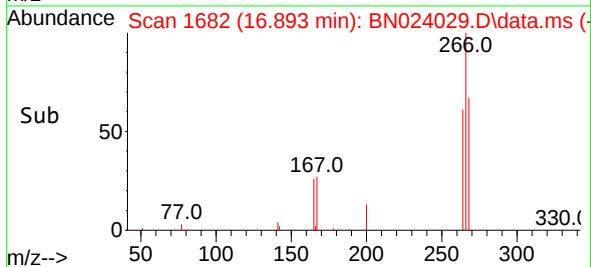
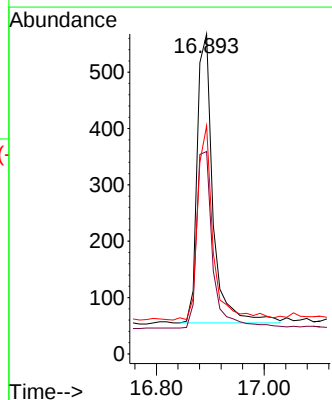
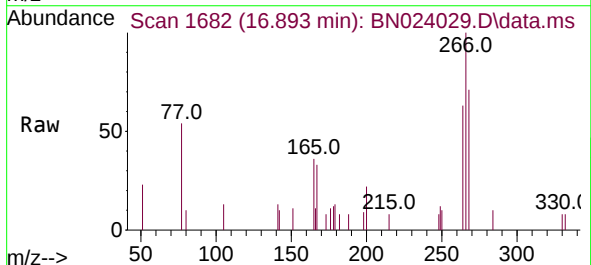
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

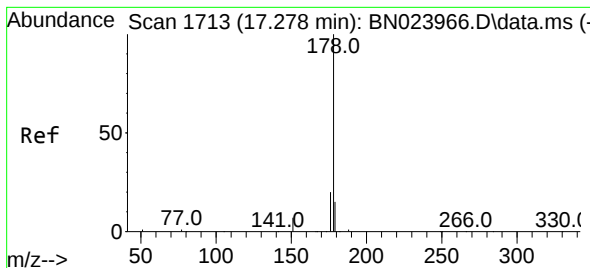
Tgt Ion:200 Resp: 2047
Ion Ratio Lower Upper
200 100
173 33.3 19.5 29.3#
215 45.8 38.6 58.0



#24
Pentachlorophenol
Concen: 0.369 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:266 Resp: 1040
Ion Ratio Lower Upper
266 100
264 63.2 47.6 71.4
268 66.0 47.5 71.3





#25

Phenanthrene

Concen: 0.391 ng

RT: 17.278 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB150777BSD

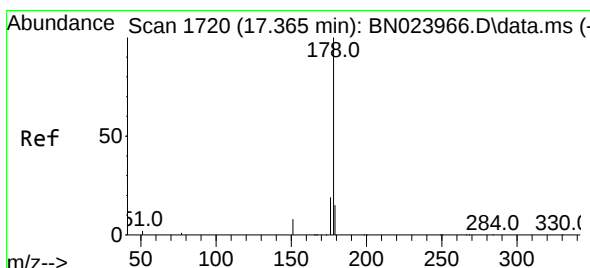
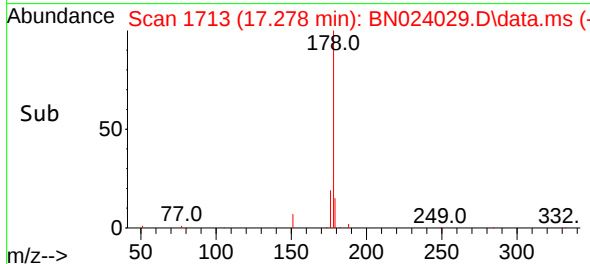
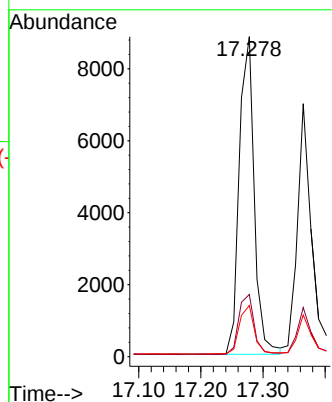
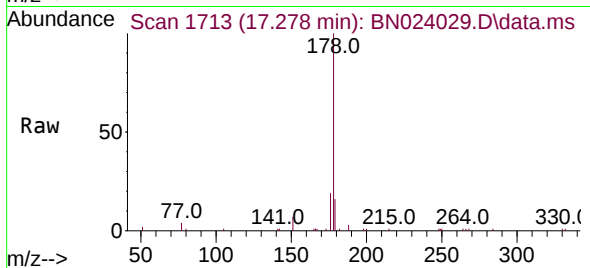
Tgt Ion:178 Resp: 14733

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.6 19.0



#26

Anthracene

Concen: 0.362 ng

RT: 17.365 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

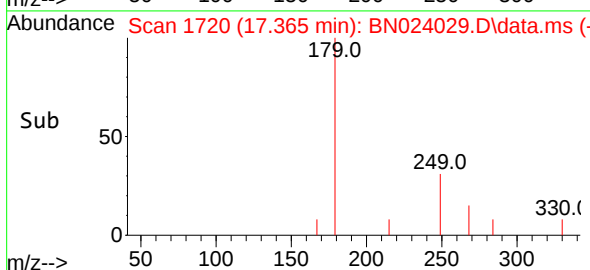
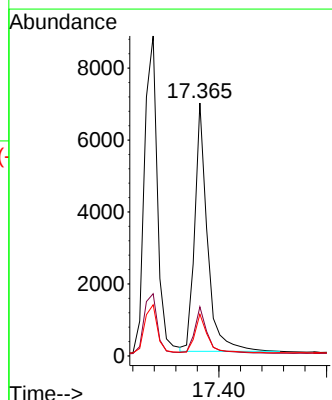
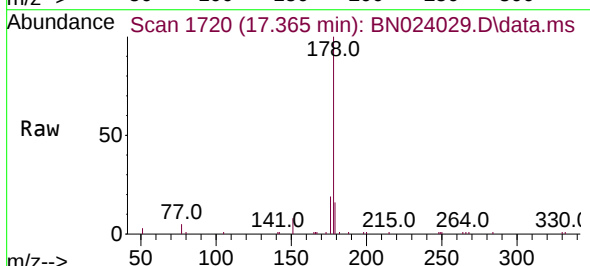
Tgt Ion:178 Resp: 11238

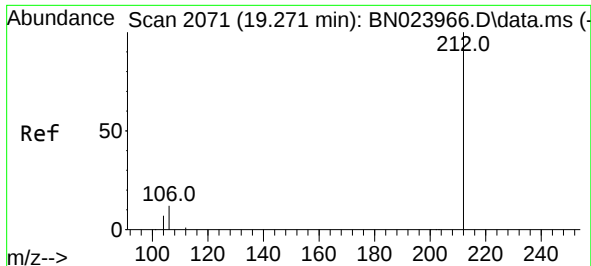
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.6 12.2 18.4

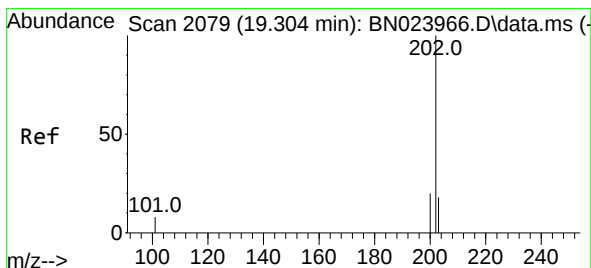
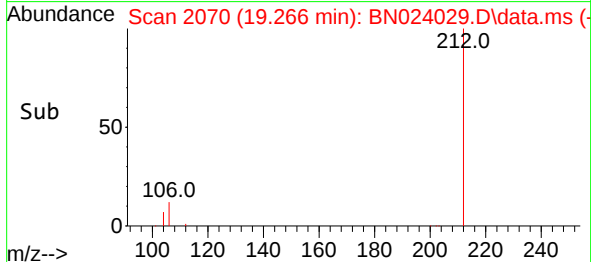
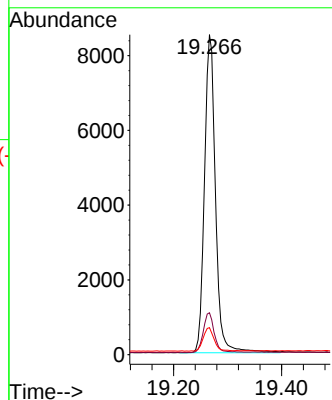
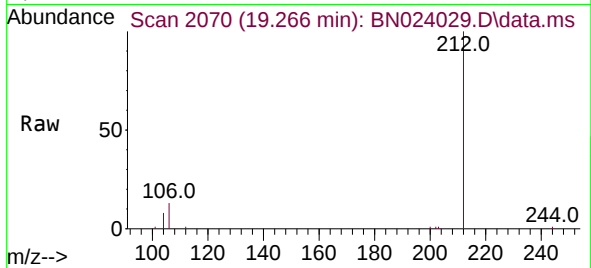




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

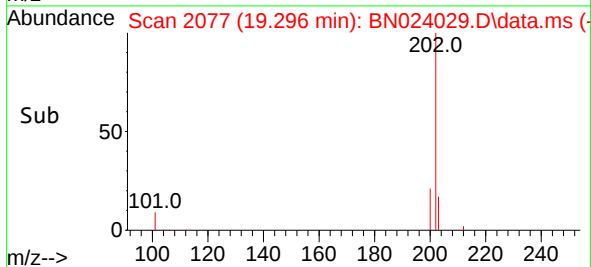
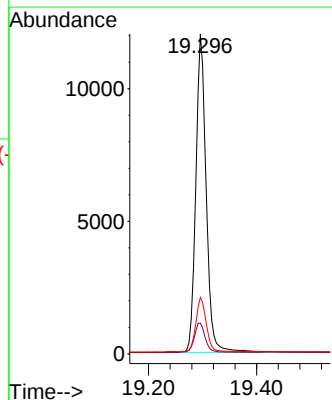
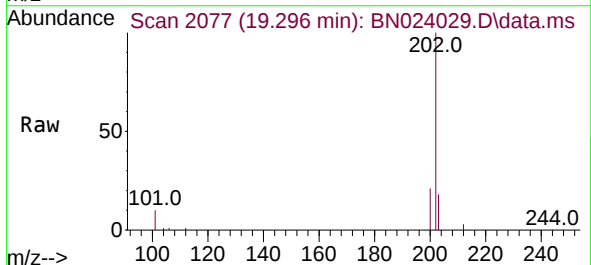
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

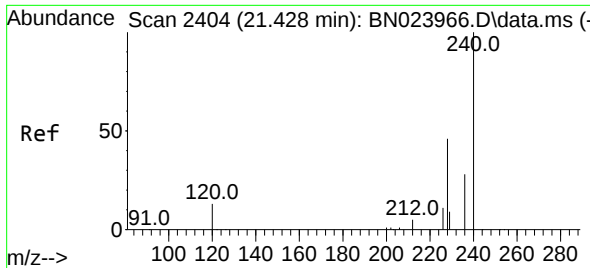
Tgt Ion:212 Resp: 12030
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 7.4 5.7 8.5



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:202 Resp: 15995
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
203 16.9 13.7 20.5

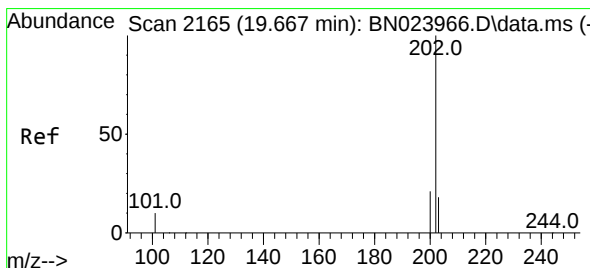
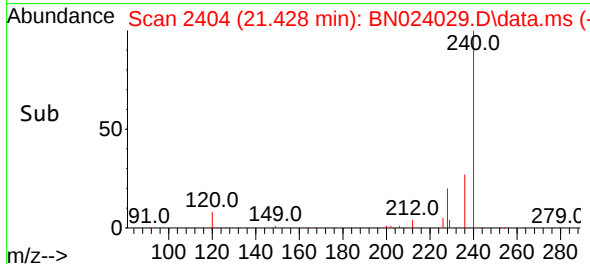
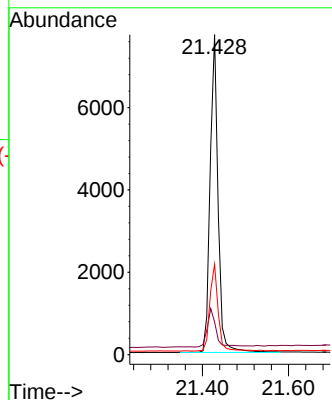
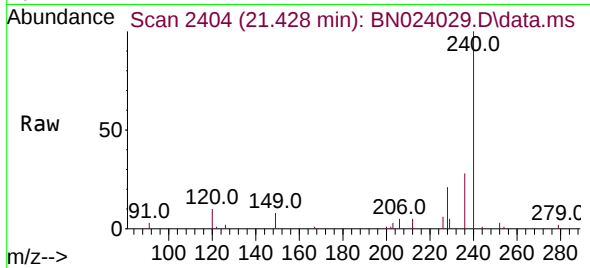




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

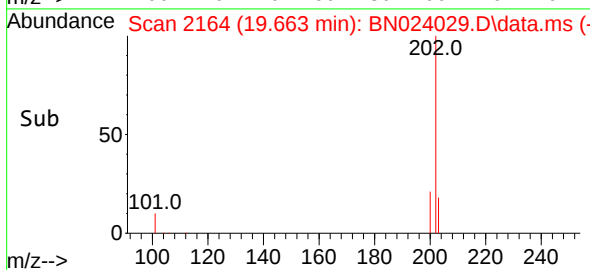
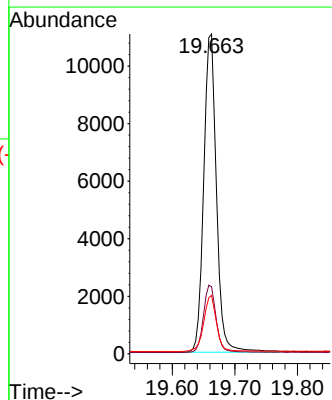
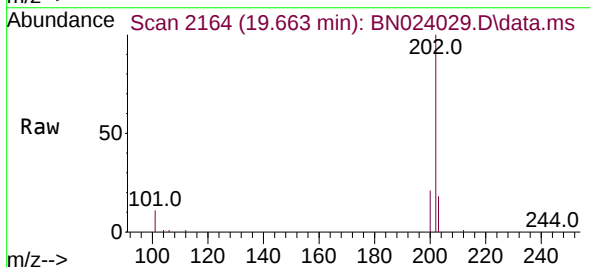
Instrument :
BNA_N
ClientSampleId :
PB150777BSD

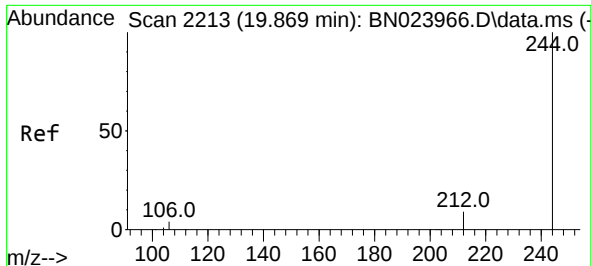
Tgt Ion:240 Resp: 9877
Ion Ratio Lower Upper
240 100
120 10.2 11.4 17.0#
236 28.3 23.2 34.8



#30
Pyrene
Concen: 0.456 ng
RT: 19.663 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BN024029.D
Acq: 14 Feb 2023 18:39

Tgt Ion:202 Resp: 15620
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 14.4 21.6

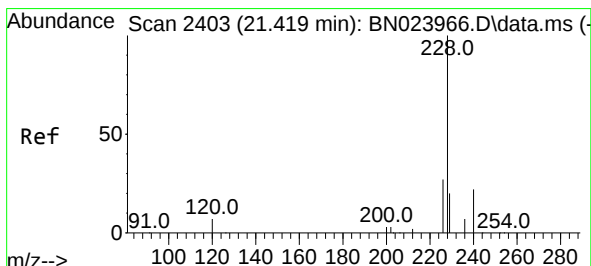
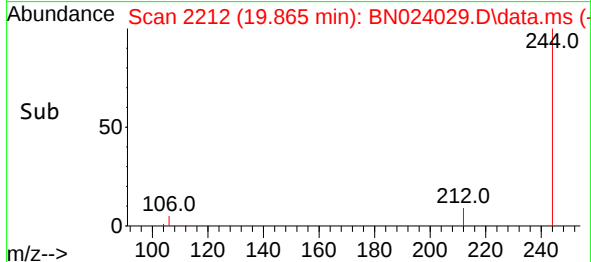
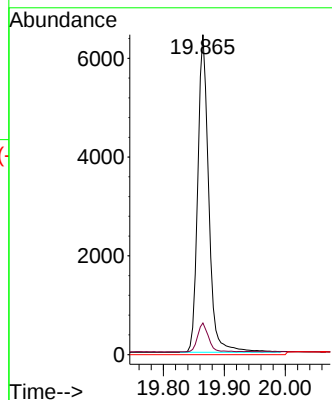
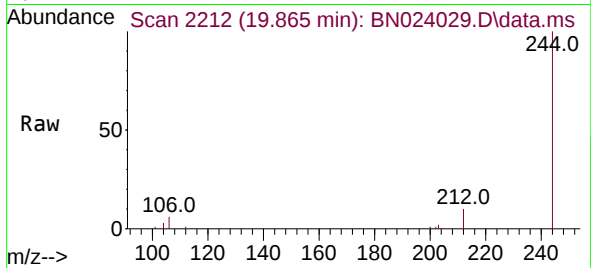




#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

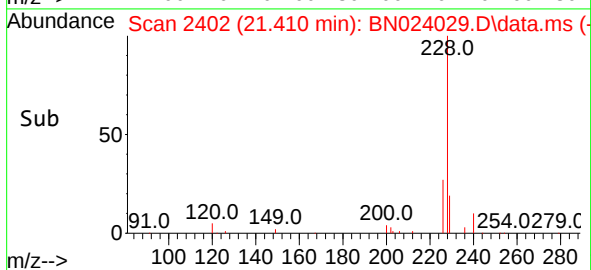
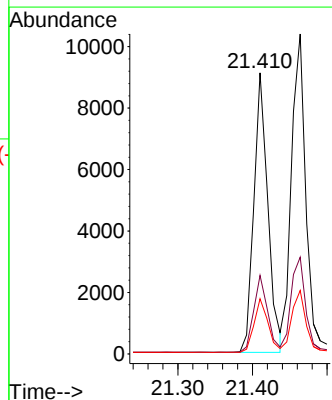
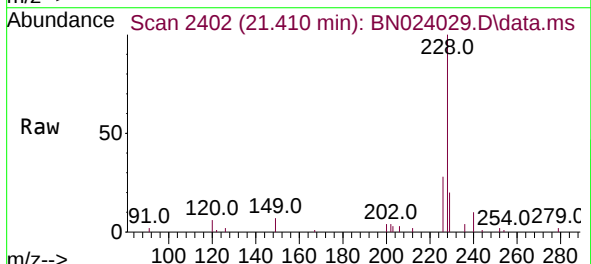
Instrument :
 BNA_N
 ClientSampleId :
 PB150777BSD

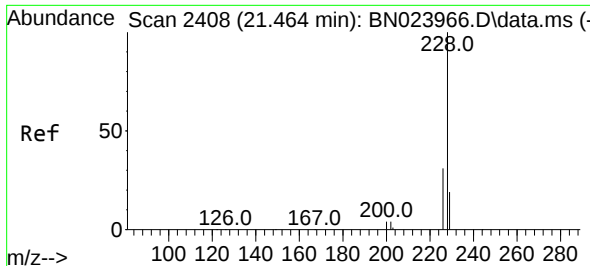
Tgt Ion:244 Resp: 8046
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

Tgt Ion:228 Resp: 11784
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.8
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.407 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB150777BSD

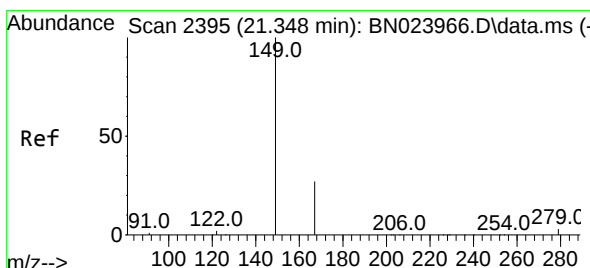
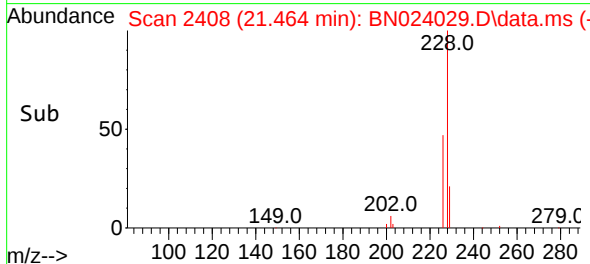
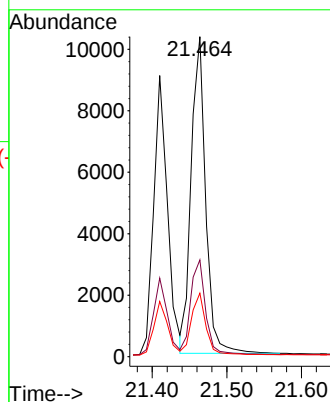
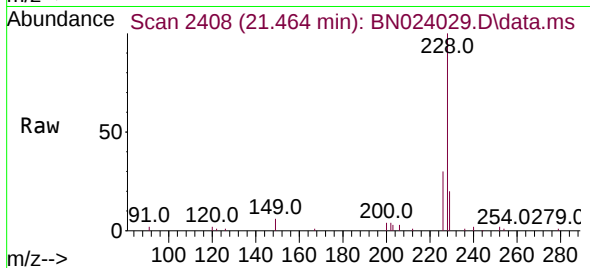
Tgt Ion:228 Resp: 13867

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

229 19.8 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.338 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

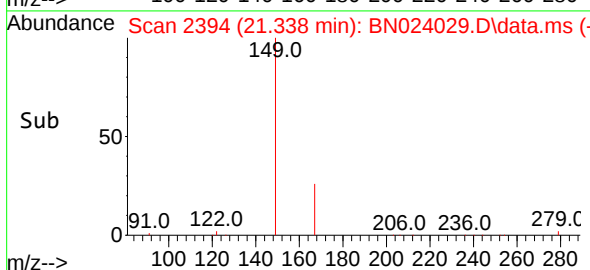
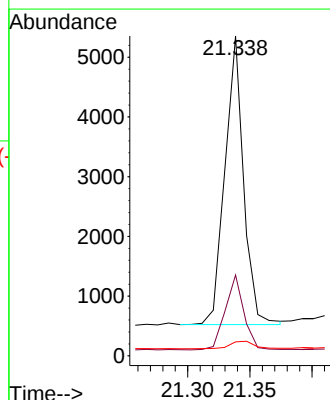
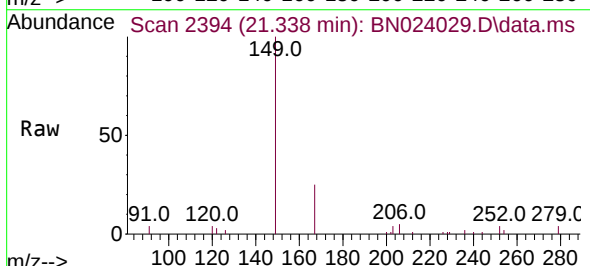
Tgt Ion:149 Resp: 5036

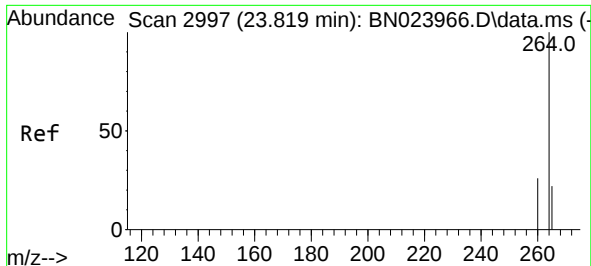
Ion Ratio Lower Upper

149 100

167 26.0 21.1 31.7

279 3.7 3.1 4.7

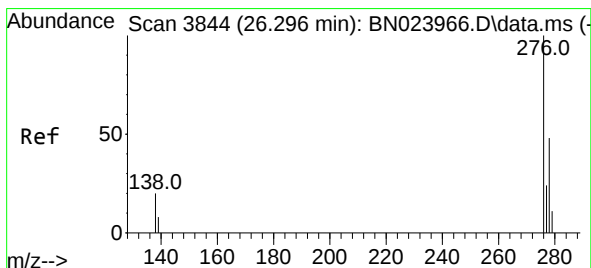
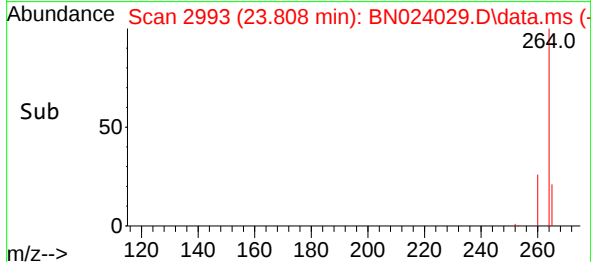
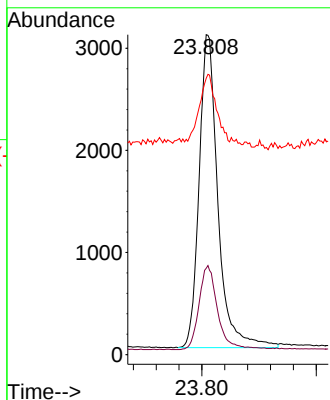
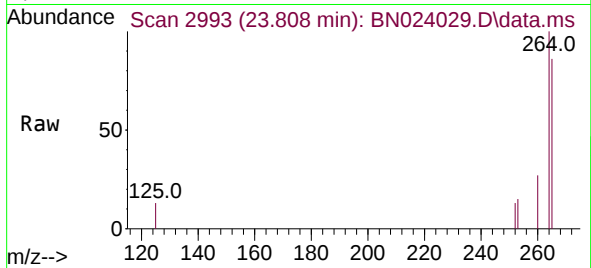




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.808 min Scan# 2993
 Delta R.T. -0.012 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

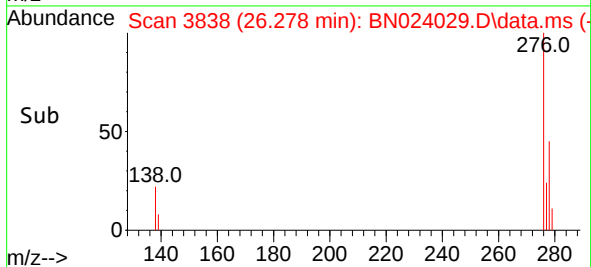
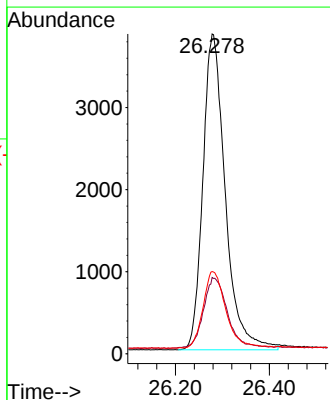
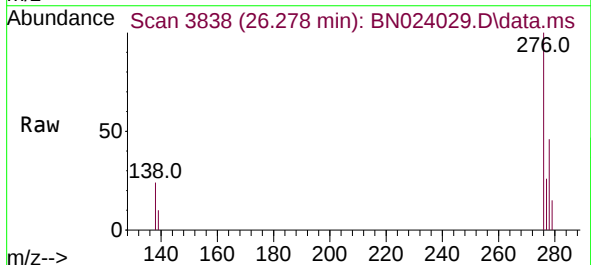
Instrument :
 BNA_N
 ClientSampleId :
 PB150777BSD

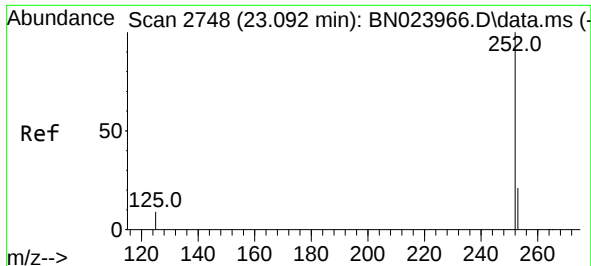
Tgt Ion:264 Resp: 6992
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.0
 265 86.3 41.4 62.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.400 ng
 RT: 26.278 min Scan# 3838
 Delta R.T. -0.015 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

Tgt Ion:276 Resp: 12723
 Ion Ratio Lower Upper
 276 100
 138 24.0 18.0 27.0
 277 24.5 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.427 ng

RT: 23.083 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB150777BSD

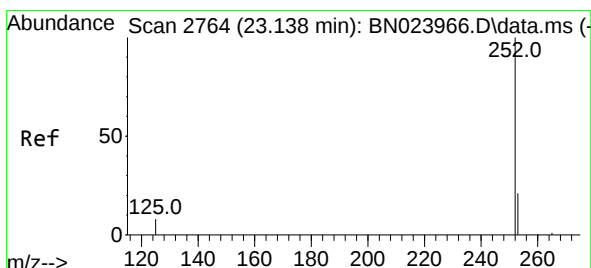
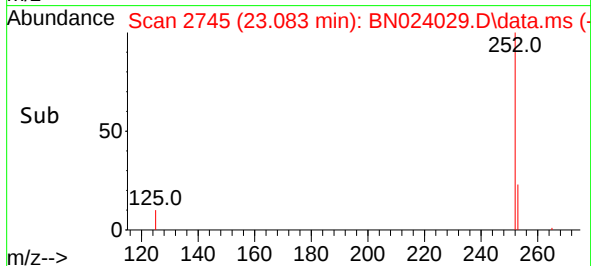
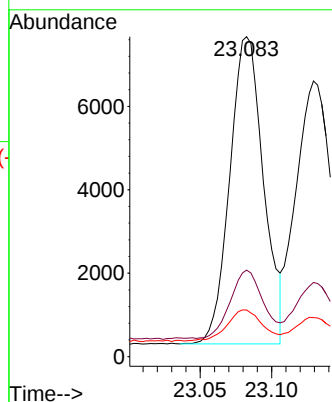
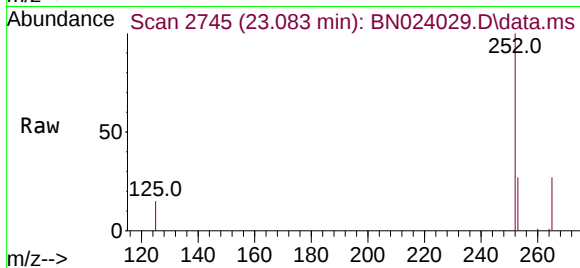
Tgt Ion:252 Resp: 12086

Ion Ratio Lower Upper

252 100

253 27.0 19.8 29.6

125 14.6 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.129 min Scan# 2761

Delta R.T. -0.009 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

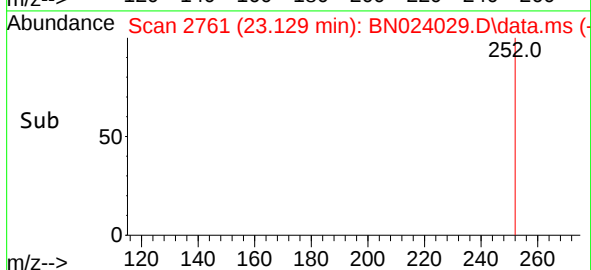
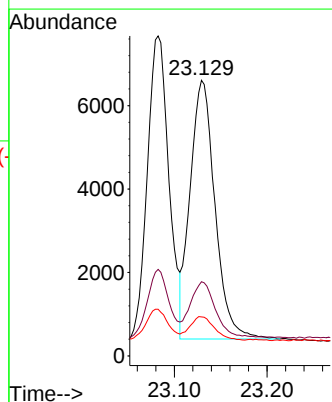
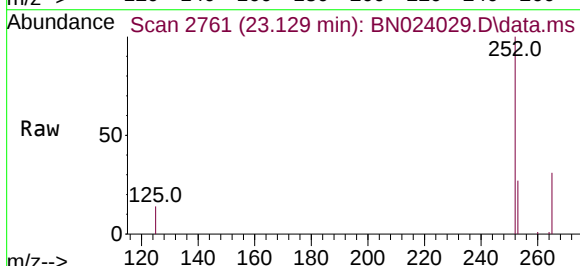
Tgt Ion:252 Resp: 11581

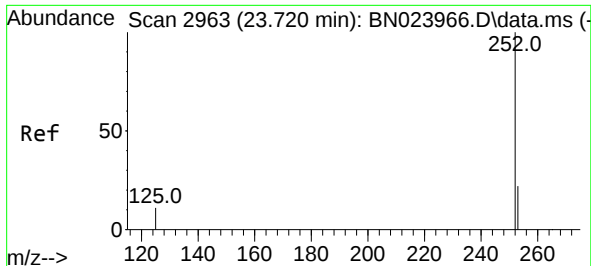
Ion Ratio Lower Upper

252 100

253 26.9 20.2 30.2

125 14.1 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.705 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

Instrument :

BNA_N

ClientSampleId :

PB150777BSD

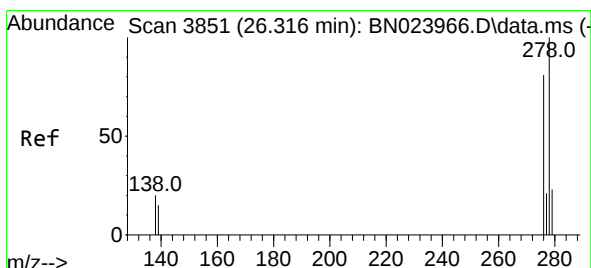
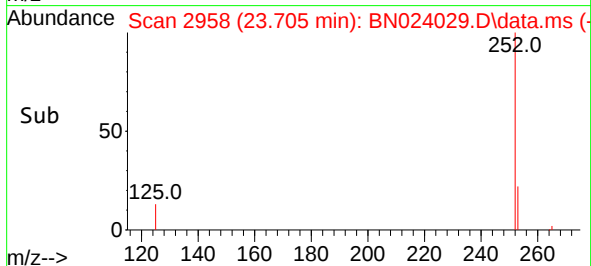
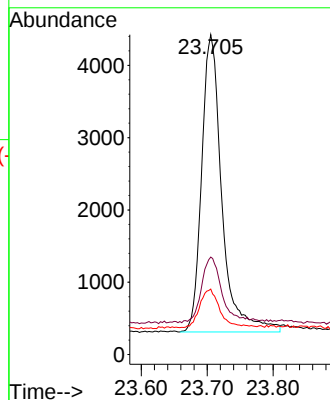
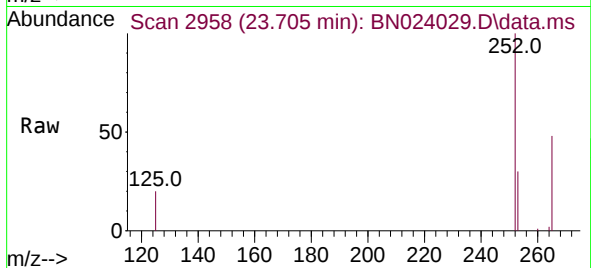
Tgt Ion:252 Resp: 8729

Ion Ratio Lower Upper

252 100

253 30.5 21.9 32.9

125 20.5 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 26.299 min Scan# 3845

Delta R.T. -0.015 min

Lab File: BN024029.D

Acq: 14 Feb 2023 18:39

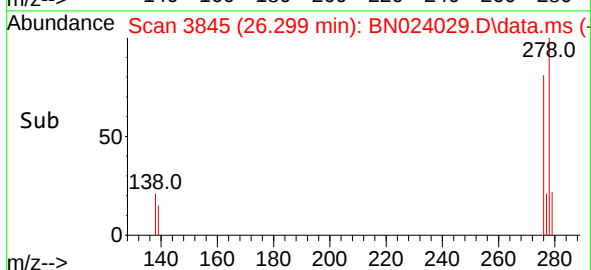
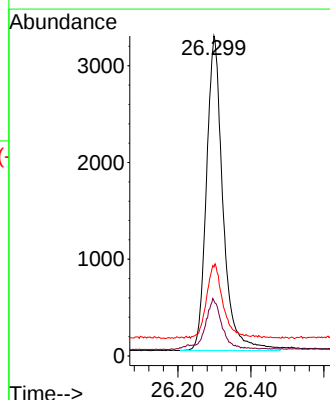
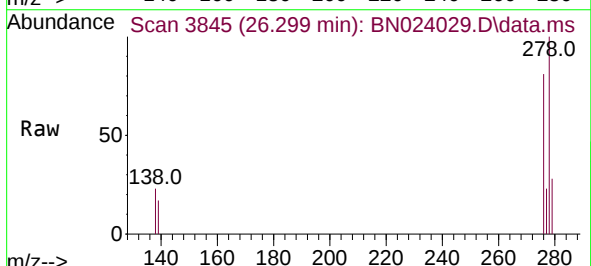
Tgt Ion:278 Resp: 10170

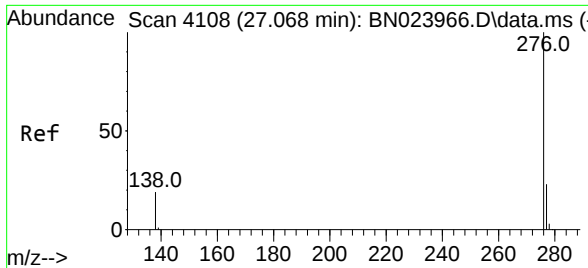
Ion Ratio Lower Upper

278 100

139 17.3 13.1 19.7

279 27.7 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.409 ng
 RT: 27.044 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BN024029.D
 Acq: 14 Feb 2023 18:39

Instrument :
 BNA_N
 ClientSampleId :
 PB150777BSD

Tgt Ion:	276	Resp:	11037
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.6	29.4
138	22.0	16.2	24.4

