

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024046.D
 Acq On : 15 Feb 2023 13:01
 Operator : CG/JU
 Sample : 01532-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

Quant Time: Feb 15 14:13:53 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

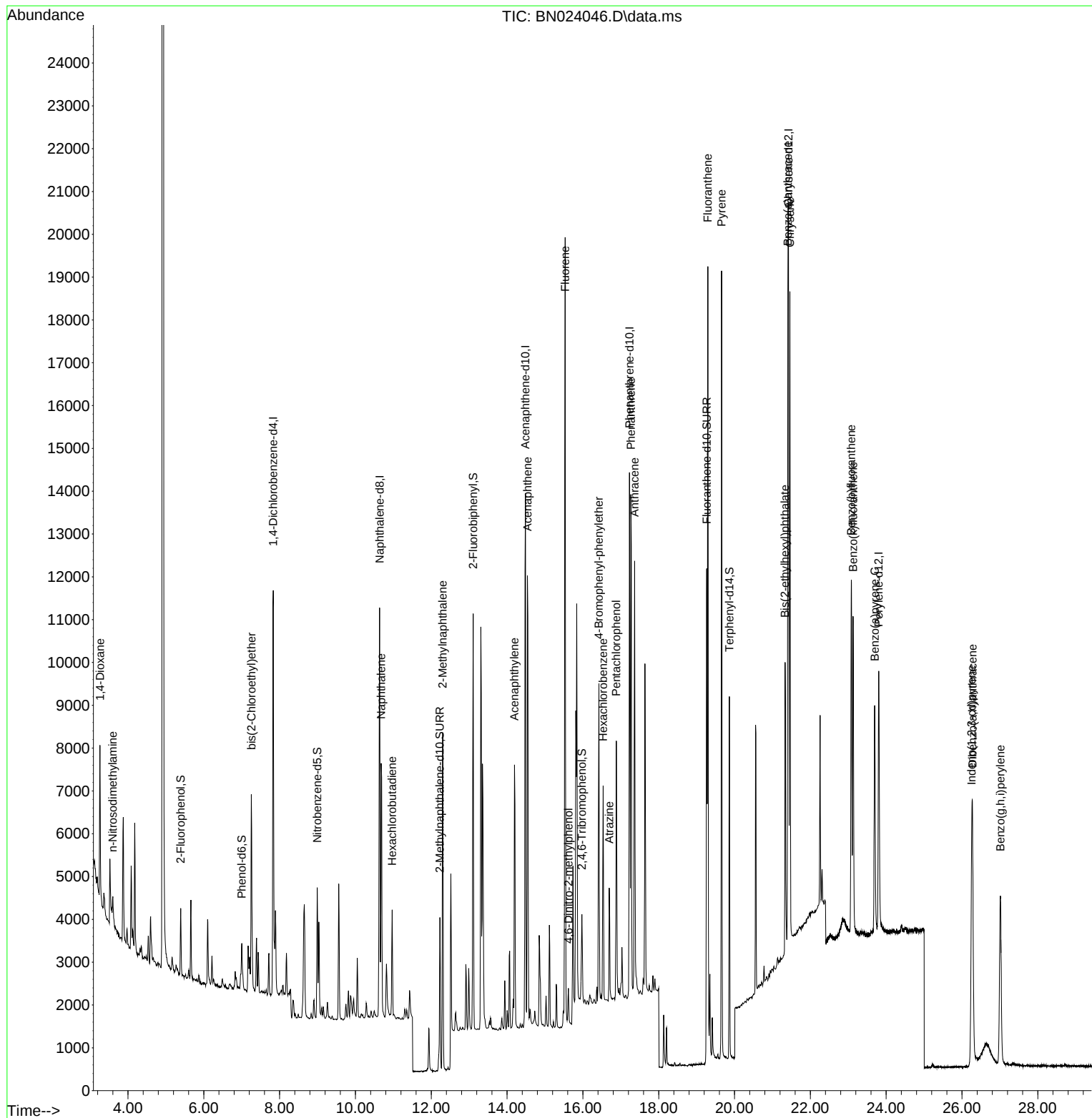
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4553	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11951	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7085	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	15332	0.400	ng	# 0.00
29) Chrysene-d12	21.423	240	11620	0.400	ng	0.00
35) Perylene-d12	23.803	264	8708	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1150	0.122	ng	0.00
5) Phenol-d6	7.002	99	880	0.079	ng	0.00
8) Nitrobenzene-d5	8.993	82	2473	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	5141	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1076	0.295	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7838	0.280	ng	0.00
27) Fluoranthene-d10	19.266	212	12882	0.346	ng	0.00
31) Terphenyl-d14	19.865	244	8924	0.412	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	2170	0.502	ng	# 88
3) n-Nitrosodimethylamine	3.601	42	532	0.110	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	3218	0.289	ng	99
9) Naphthalene	10.680	128	8004	0.269	ng	99
10) Hexachlorobutadiene	10.968	225	1885	0.241	ng	# 100
12) 2-Methylnaphthalene	12.303	142	5337	0.269	ng	98
16) Acenaphthylene	14.196	152	7039	0.255	ng	100
17) Acenaphthene	14.538	154	5130	0.273	ng	100
18) Fluorene	15.532	166	7262	0.285	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	579	0.355	ng	# 62
21) 4-Bromophenyl-phenylether	16.421	248	3007	0.302	ng	# 90
22) Hexachlorobenzene	16.533	284	3562	0.297	ng	98
23) Atrazine	16.695	200	2076	0.318	ng	# 92
24) Pentachlorophenol	16.881	266	2840	0.657	ng	96
25) Phenanthrene	17.265	178	13387	0.316	ng	100
26) Anthracene	17.365	178	11018	0.317	ng	100
28) Fluoranthene	19.296	202	15240	0.314	ng	# 94
30) Pyrene	19.658	202	15780	0.392	ng	99
32) Benzo(a)anthracene	21.405	228	11486	0.309	ng	99
33) Chrysene	21.459	228	12266	0.306	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	6305	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.256	276	9037	0.228	ng	99
37) Benzo(b)fluoranthene	23.081	252	10637	0.302	ng	# 91
38) Benzo(k)fluoranthene	23.128	252	9825	0.282	ng	# 90
39) Benzo(a)pyrene	23.698	252	8079	0.302	ng	# 89
40) Dibenzo(a,h)anthracene	26.277	278	6997	0.221	ng	94
41) Benzo(g,h,i)perylene	27.013	276	8744	0.260	ng	94

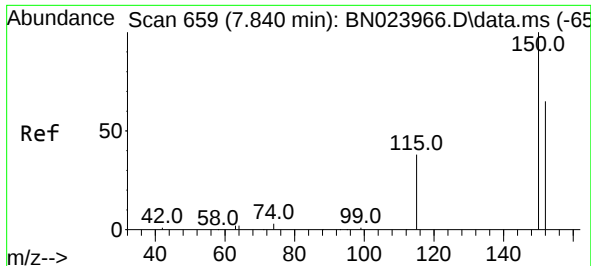
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
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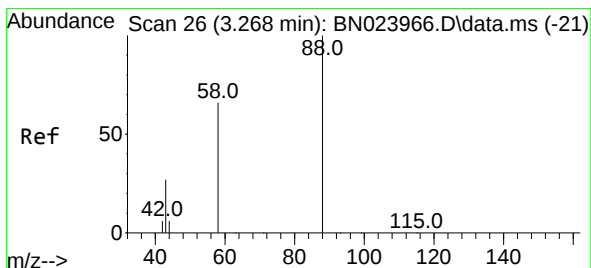
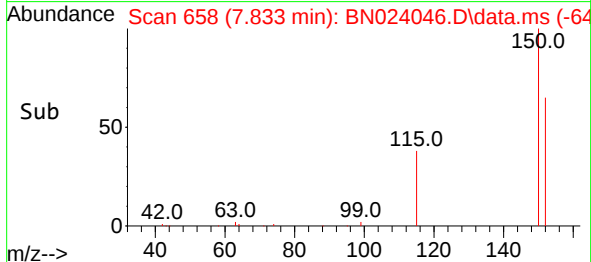
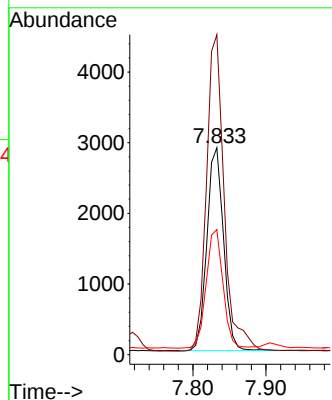
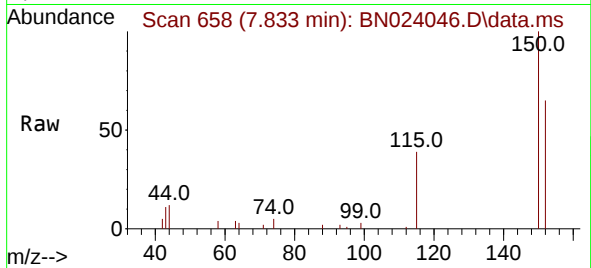




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

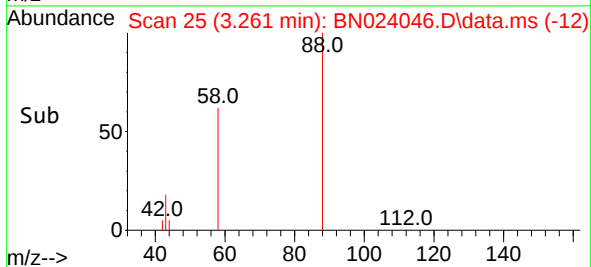
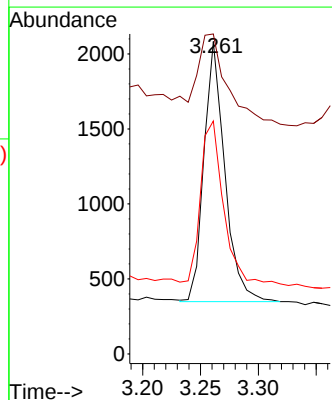
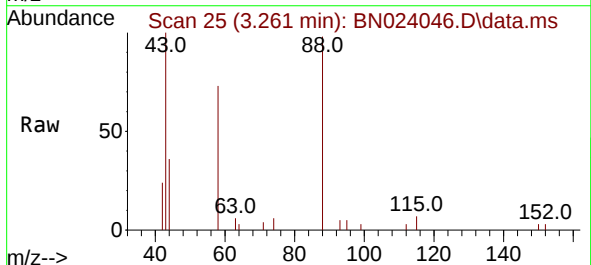
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

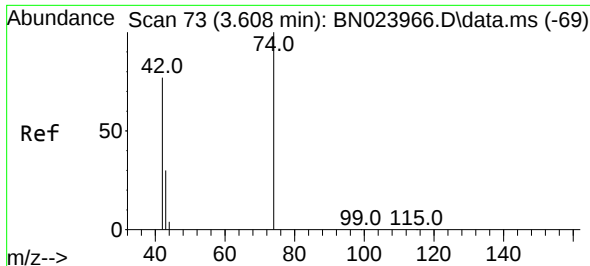
Tgt Ion:152 Resp: 4553
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.8 182.6
 115 60.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.502 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

Tgt Ion: 88 Resp: 2170
 Ion Ratio Lower Upper
 88 100
 43 48.2 23.7 35.5#
 58 68.2 53.4 80.2

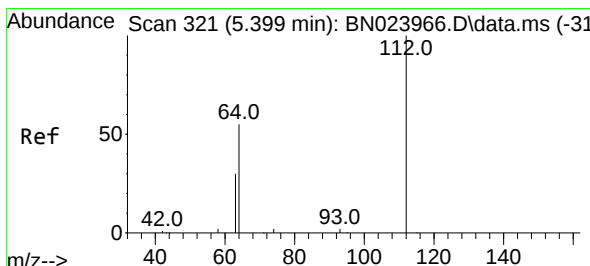
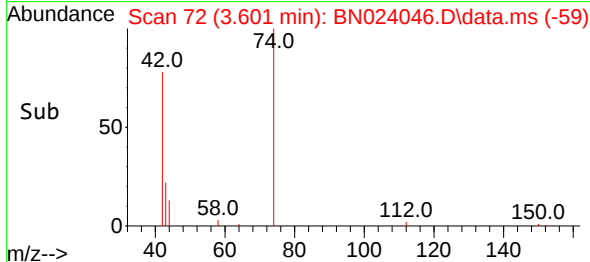
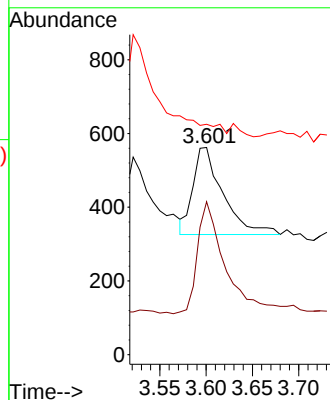
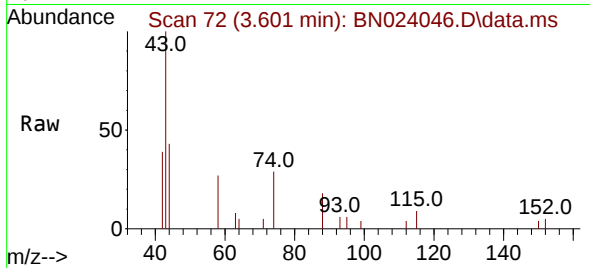




#3
n-Nitrosodimethylamine
Concen: 0.110 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

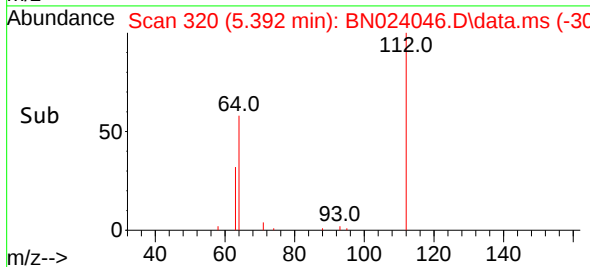
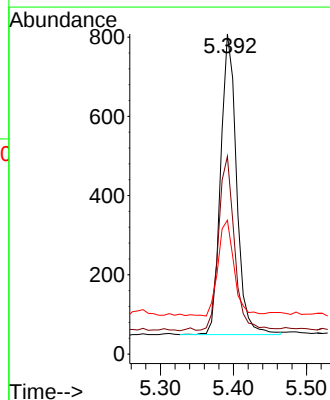
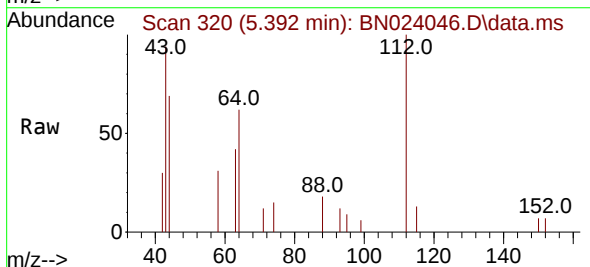
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

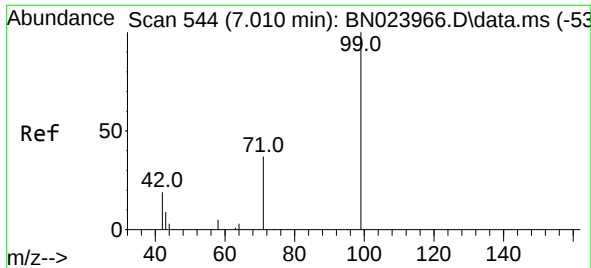
Tgt Ion: 42 Resp: 532
Ion Ratio Lower Upper
42 100
74 119.9 99.3 148.9
44 0.0 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion: 112 Resp: 1150
Ion Ratio Lower Upper
112 100
64 57.6 44.8 67.2
63 31.3 25.1 37.7





#5

Phenol-d6

Concen: 0.079 ng

RT: 7.002 min Scan# 544

Delta R.T. 0.000 min

Lab File: BN024046.D

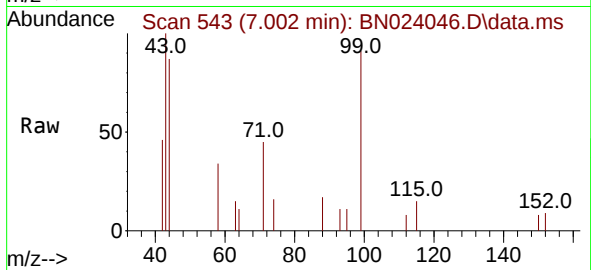
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Instrument :

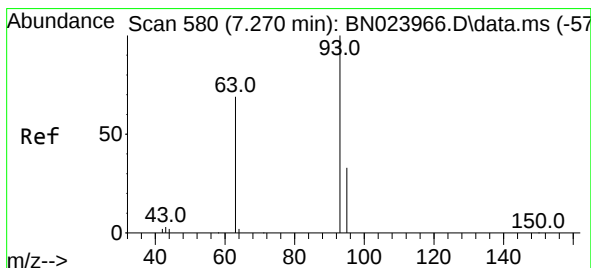
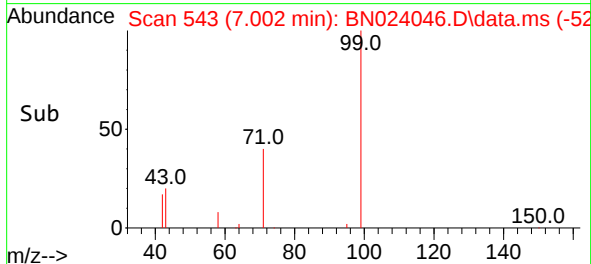
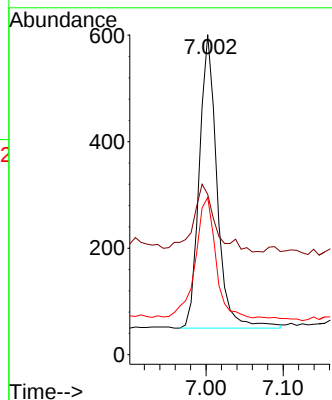
BNA_N

ClientSampleId :

OWBR-02-160-180-021023MS



Tgt Ion:	99	Resp:	880
Ion	Ratio	Lower	Upper
99	100		
42	28.9	17.0	25.6#
71	52.8	29.0	43.4#



#6

bis(2-Chloroethyl)ether

Concen: 0.289 ng

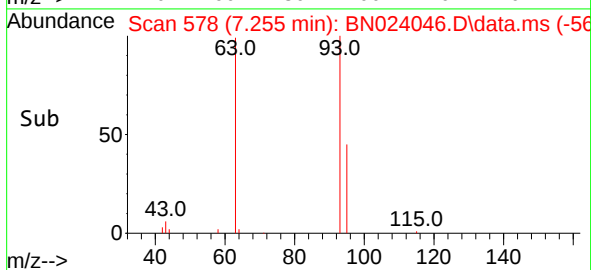
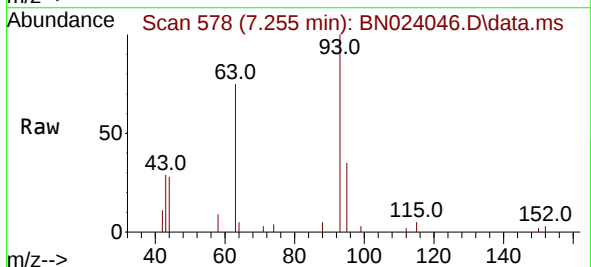
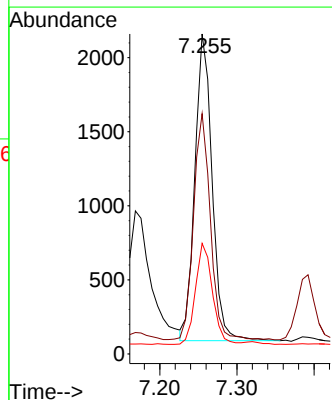
RT: 7.255 min Scan# 578

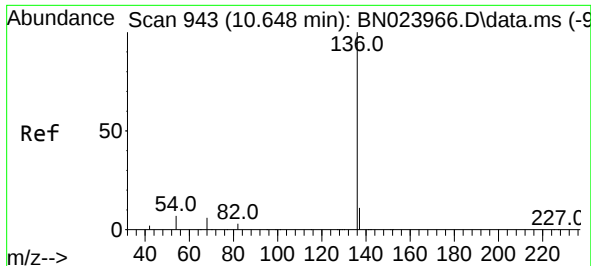
Delta R.T. -0.007 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

Tgt Ion:	93	Resp:	3218
Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.4	87.6
95	32.4	25.8	38.6

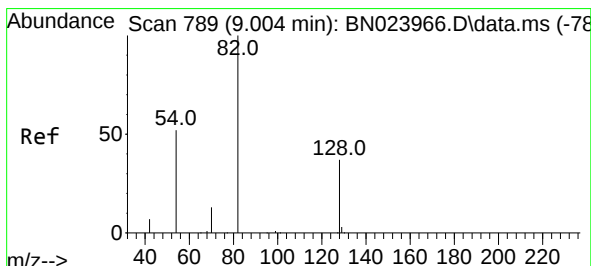
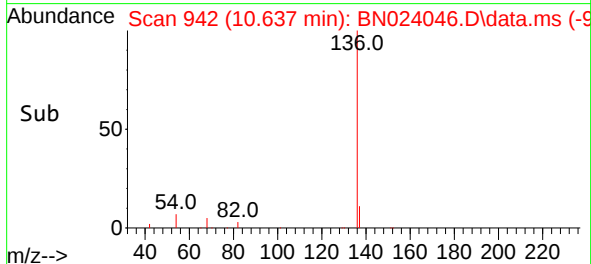
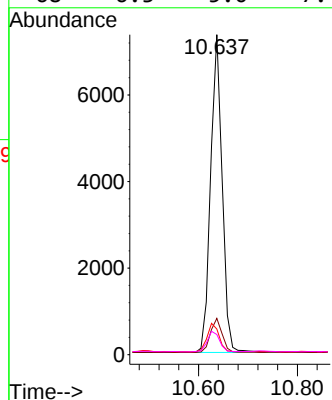
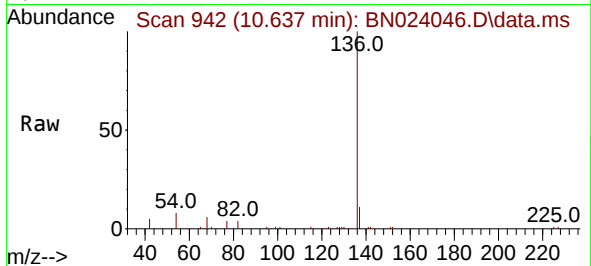




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

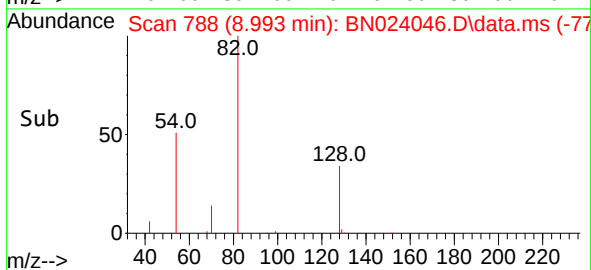
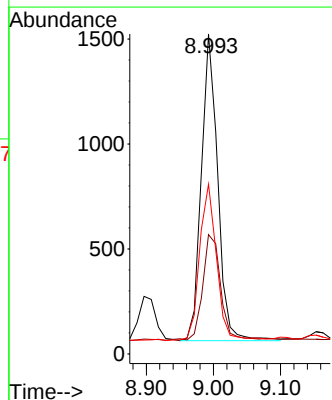
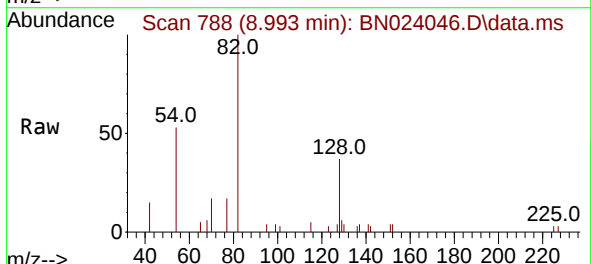
Instrument :
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ClientSampleId :
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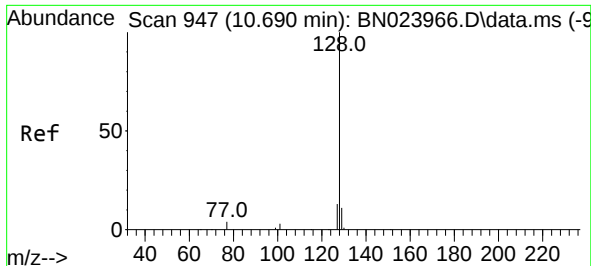
Tgt Ion:	136	Resp:	11951
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.0	5.8	8.8
68	6.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:	82	Resp:	2473
Ion Ratio	Lower	Upper	
82	100		
128	37.3	31.5	47.3
54	53.0	42.8	64.2

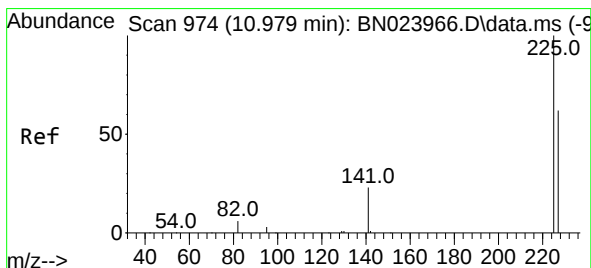
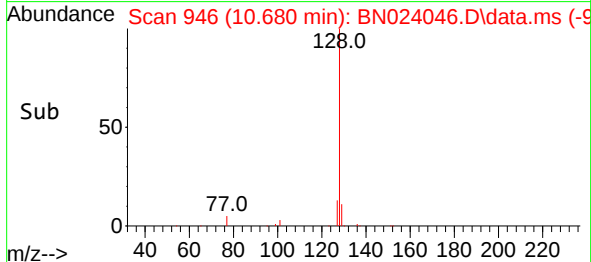
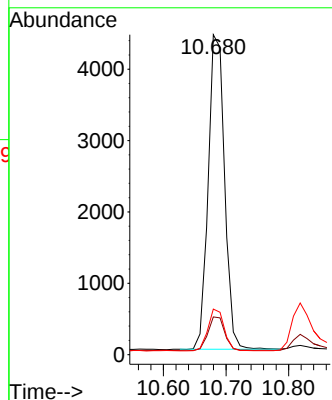
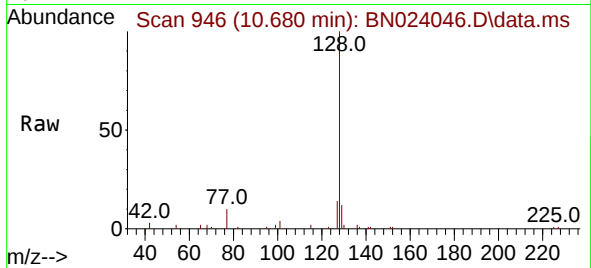




#9
Naphthalene
Concen: 0.269 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

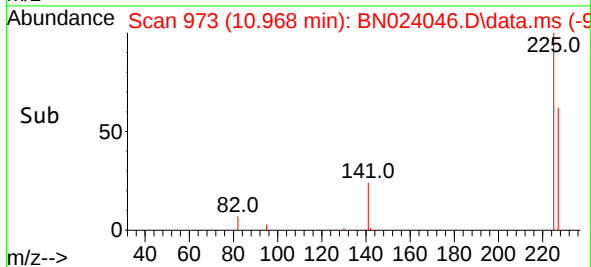
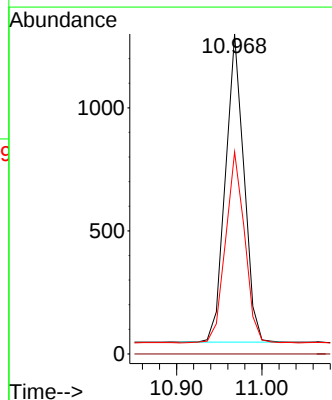
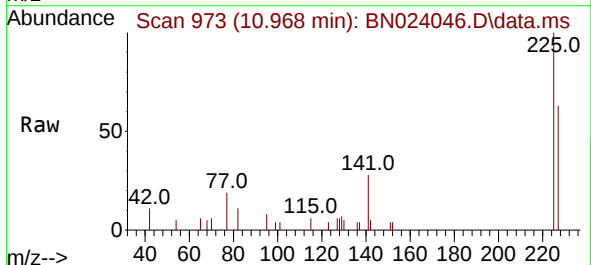
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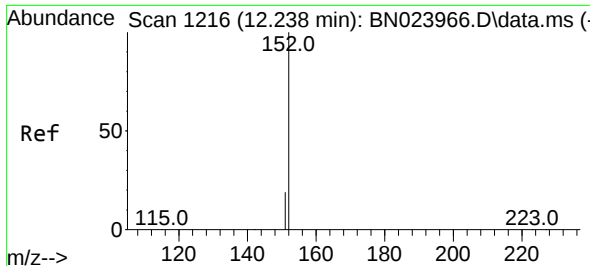
Tgt Ion:	128	Resp:	8004
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	14.2	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.241 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:	225	Resp:	1885
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.1	76.7

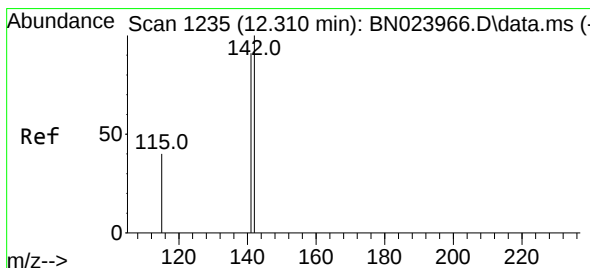
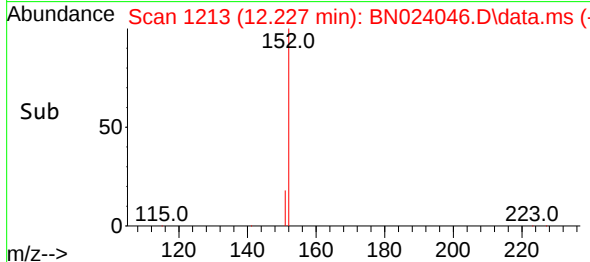
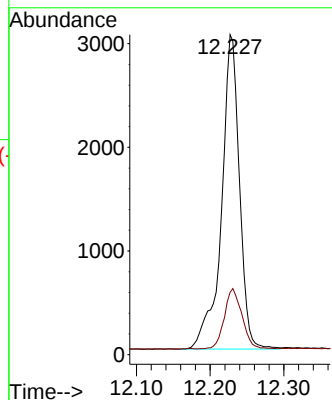
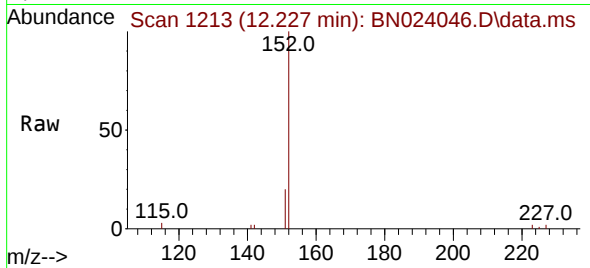




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

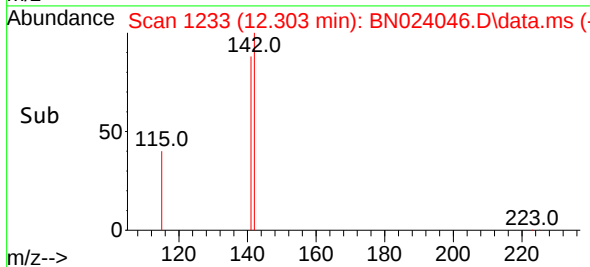
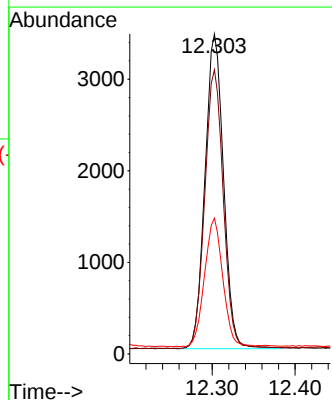
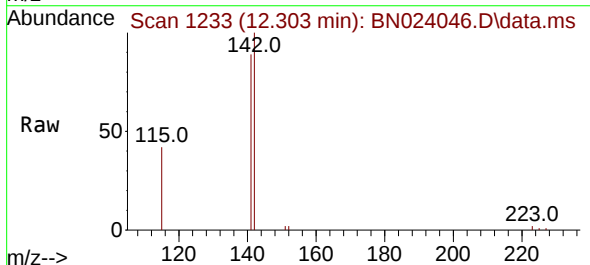
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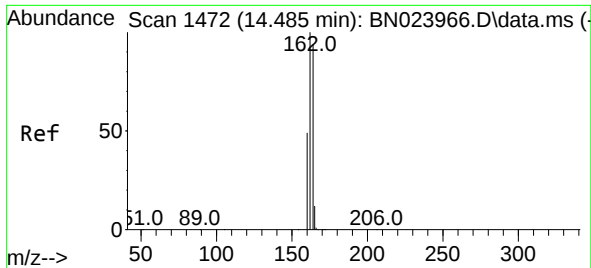
Tgt Ion:152 Resp: 5141
Ion Ratio Lower Upper
152 100
151 18.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.269 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:142 Resp: 5337
Ion Ratio Lower Upper
142 100
141 88.8 72.9 109.3
115 42.4 33.1 49.7

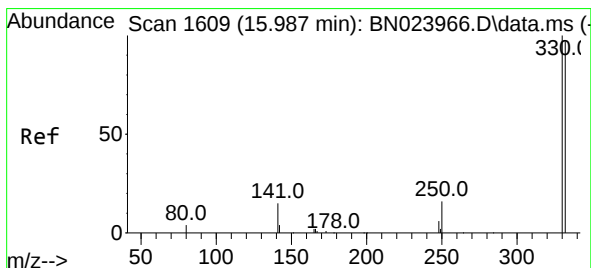
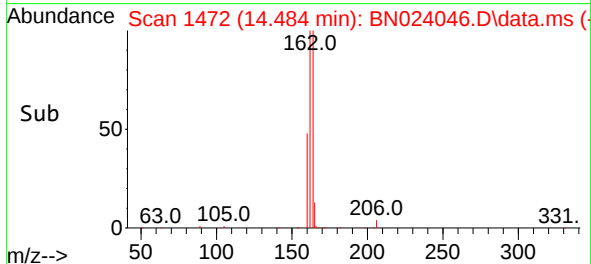
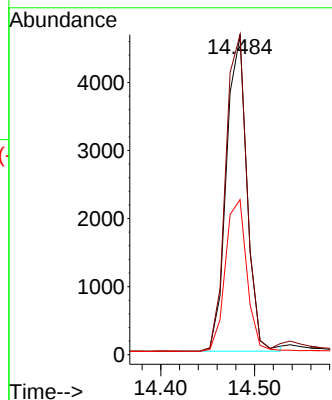
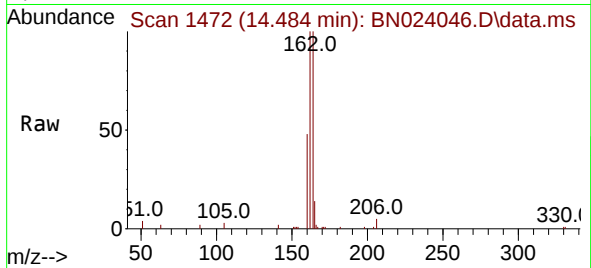




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

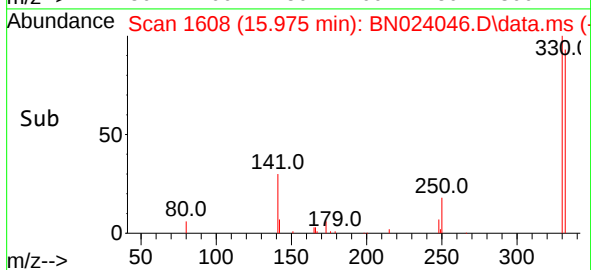
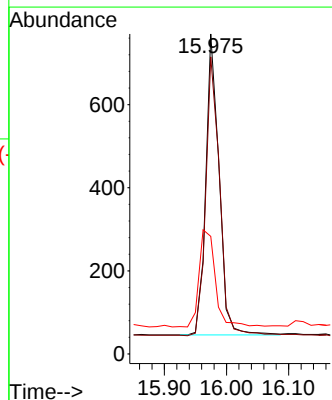
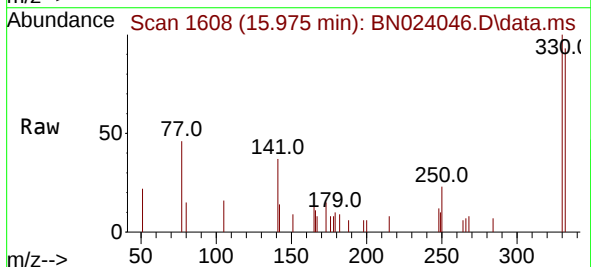
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

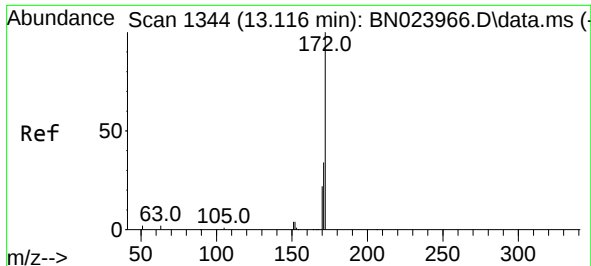
Tgt Ion:164 Resp: 7085
Ion Ratio Lower Upper
164 100
162 100.3 84.8 127.2
160 48.6 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:330 Resp: 1076
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 40.0 26.6 39.8#

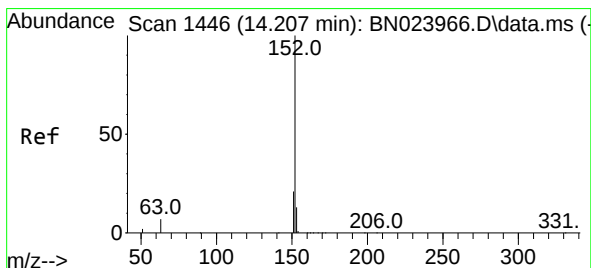
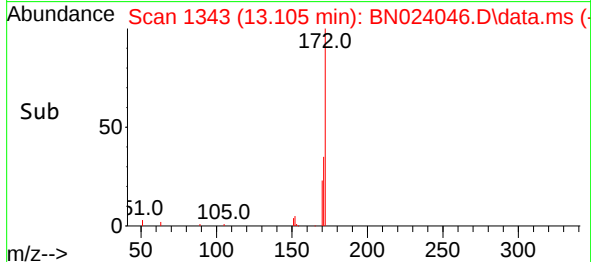
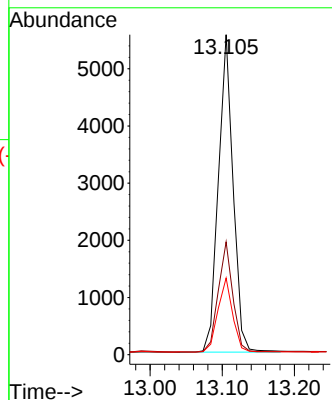
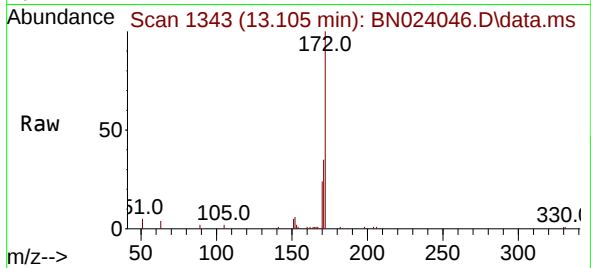




#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

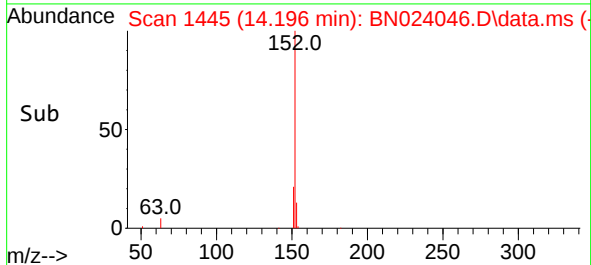
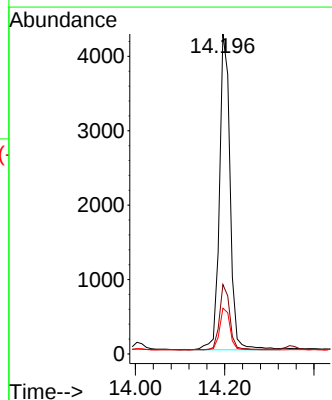
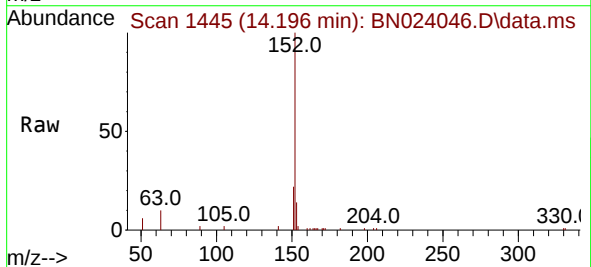
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

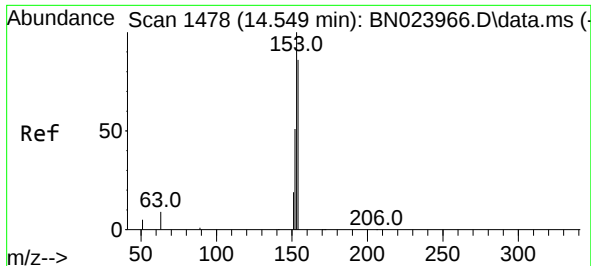
Tgt Ion:172 Resp: 7838
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.2
170 23.9 18.2 27.4



#16
Acenaphthylene
Concen: 0.255 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:152 Resp: 7039
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.5 15.7

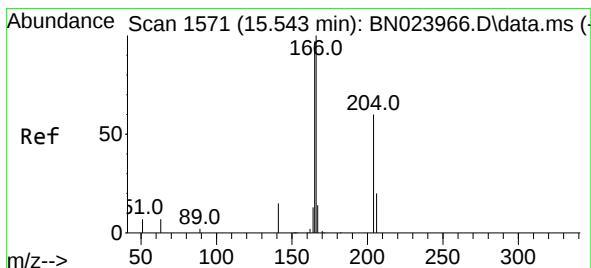
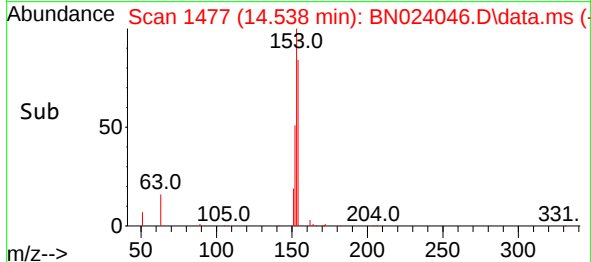
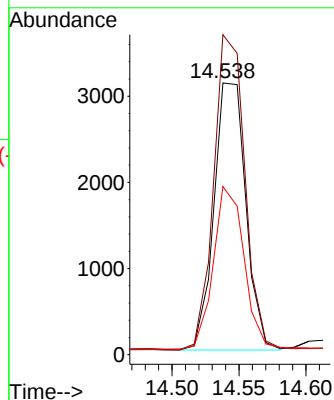
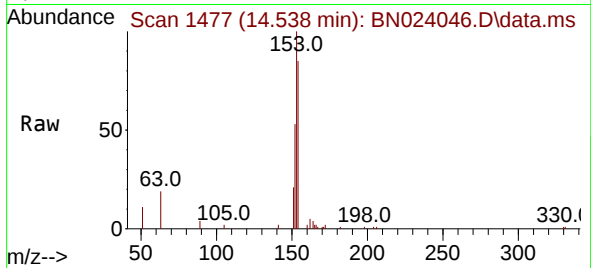




#17
Acenaphthene
Concen: 0.273 ng
RT: 14.538 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

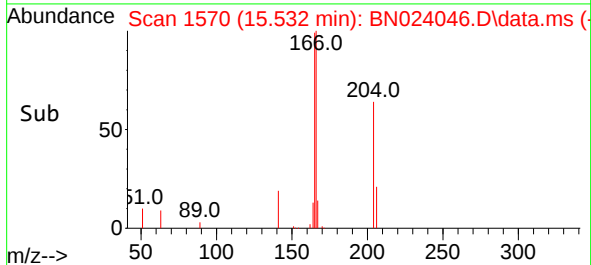
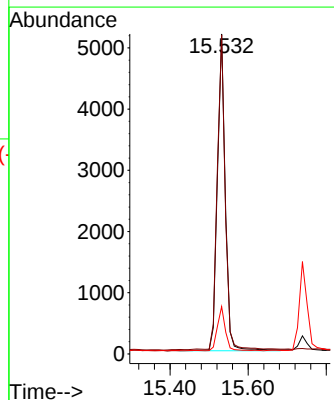
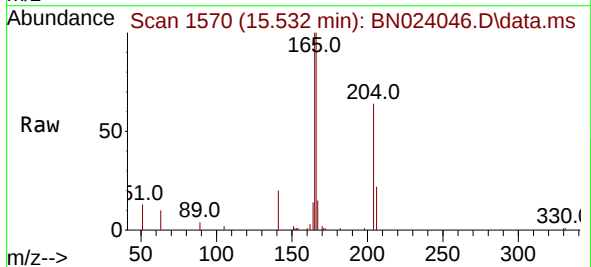
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

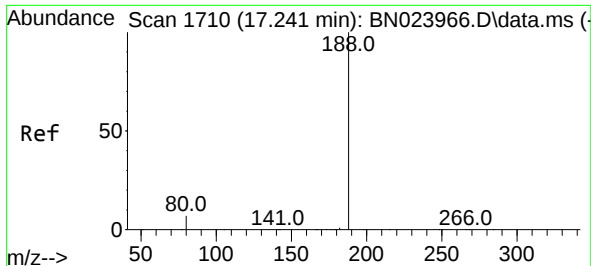
Tgt Ion:154 Resp: 5130
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 59.0 46.5 69.7



#18
Fluorene
Concen: 0.285 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:166 Resp: 7262
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 14.1 11.0 16.6

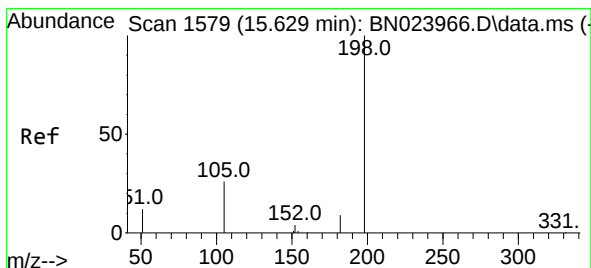
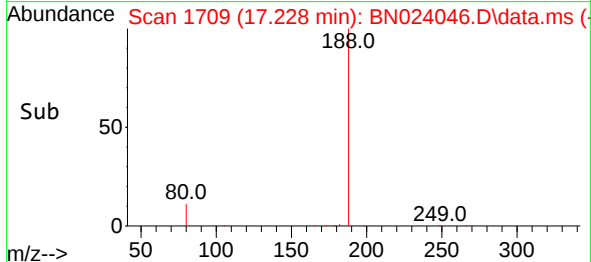
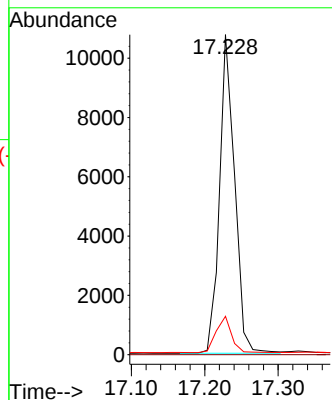
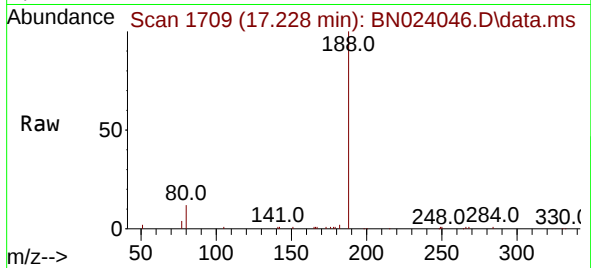




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

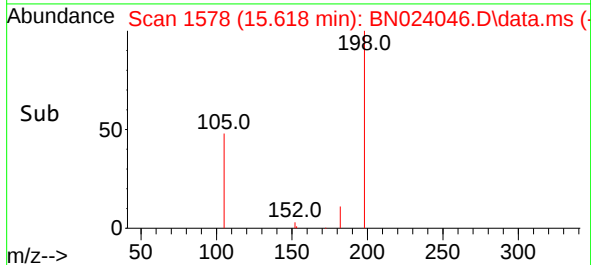
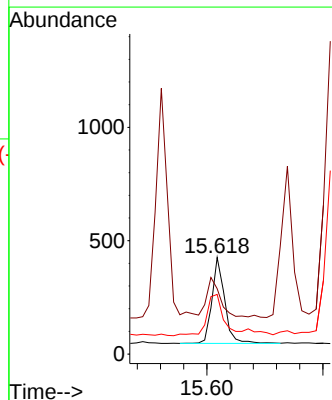
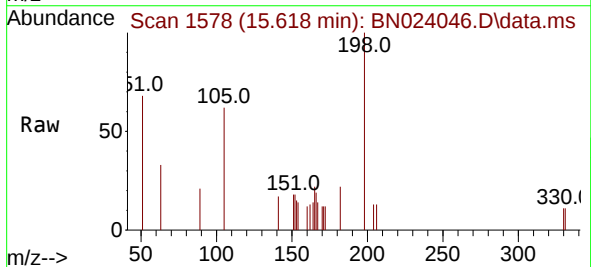
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

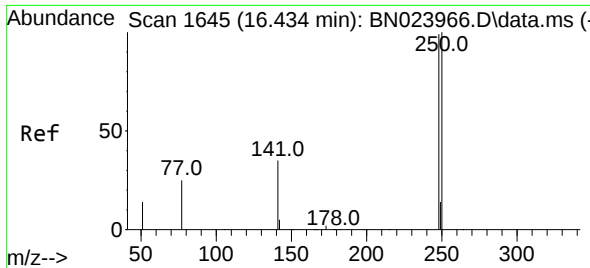
Tgt Ion:188 Resp: 15332
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.355 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:198 Resp: 579
Ion Ratio Lower Upper
198 100
51 67.6 36.8 55.2#
105 61.7 28.8 43.2#

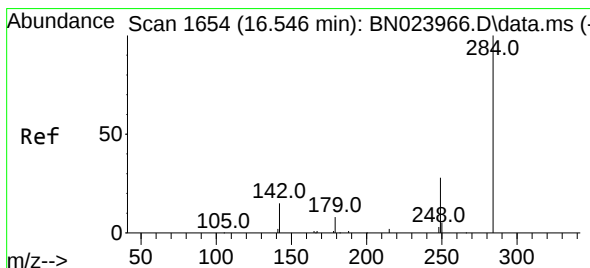
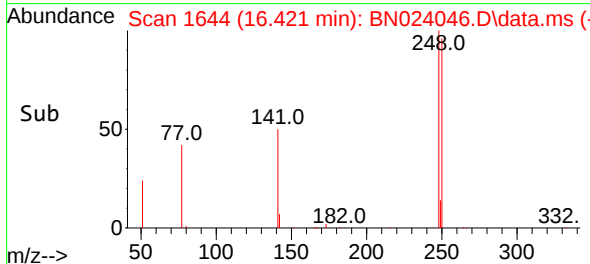
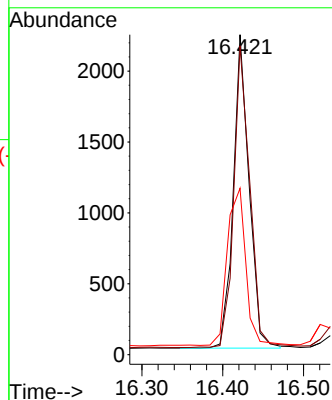
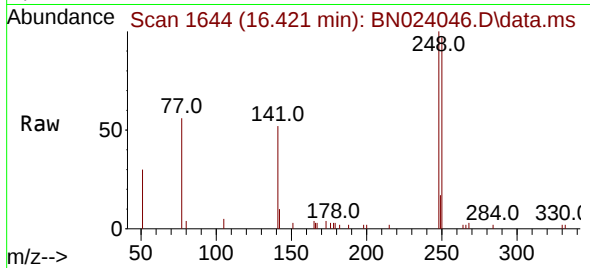




#21
4-Bromophenyl-phenylether
Concen: 0.302 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

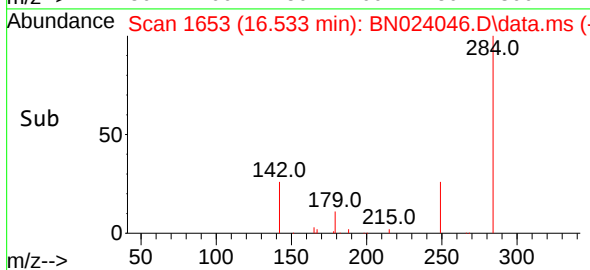
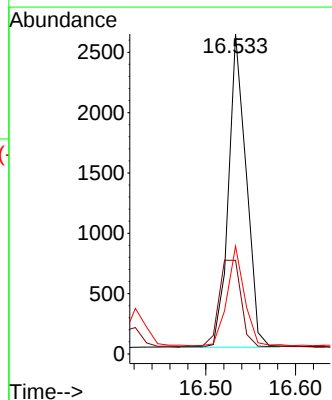
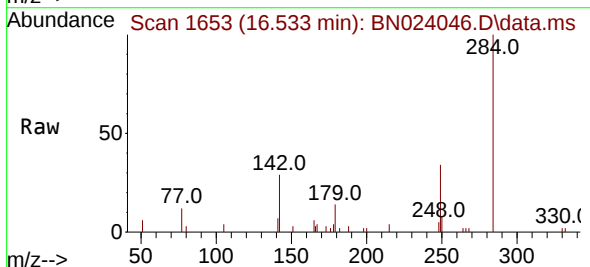
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

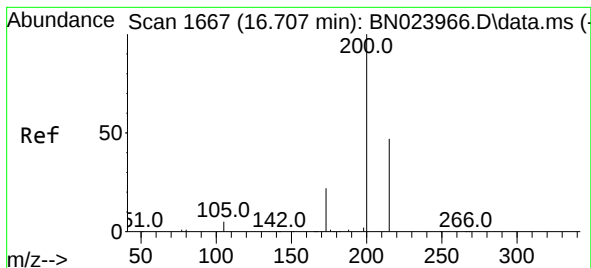
Tgt Ion:248 Resp: 3007
Ion Ratio Lower Upper
248 100
250 96.5 80.8 121.2
141 52.0 29.2 43.8#



#22
Hexachlorobenzene
Concen: 0.297 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:284 Resp: 3562
Ion Ratio Lower Upper
284 100
142 34.2 26.2 39.2
249 30.8 25.0 37.4





#23

Atrazine

Concen: 0.318 ng

RT: 16.695 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MS

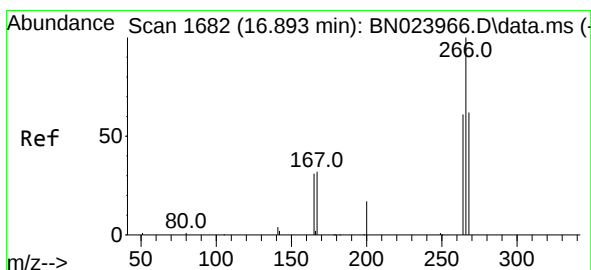
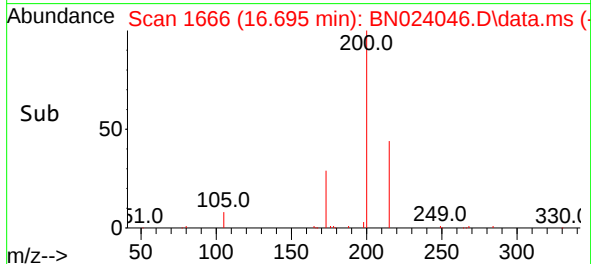
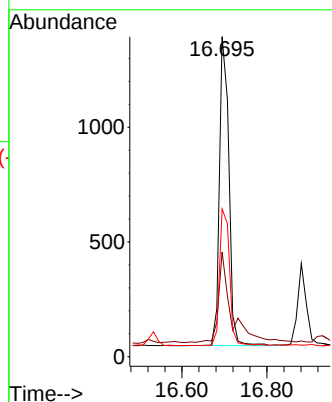
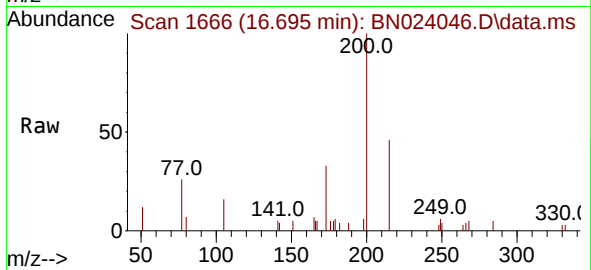
Tgt Ion:200 Resp: 2076

Ion Ratio Lower Upper

200 100

173 32.7 19.5 29.3#

215 46.2 38.6 58.0



#24

Pentachlorophenol

Concen: 0.657 ng

RT: 16.881 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

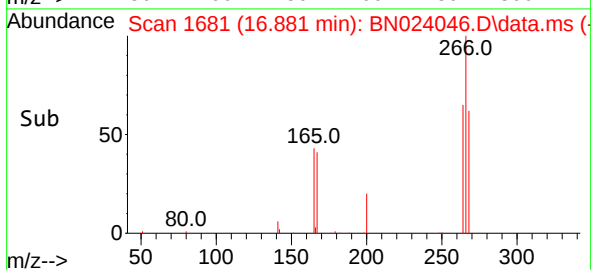
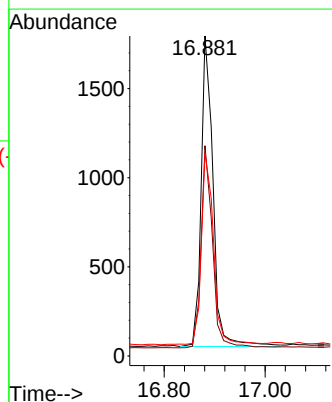
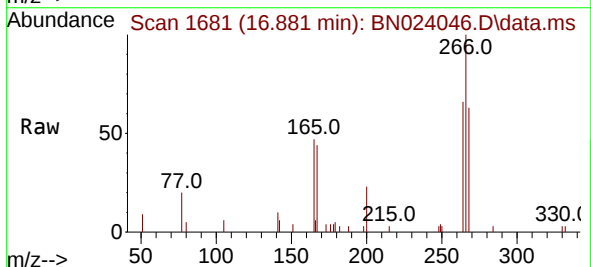
Tgt Ion:266 Resp: 2840

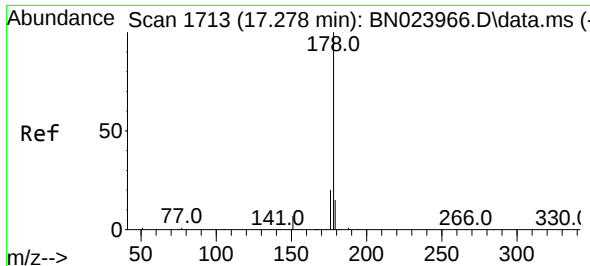
Ion Ratio Lower Upper

266 100

264 62.6 47.6 71.4

268 62.7 47.5 71.3

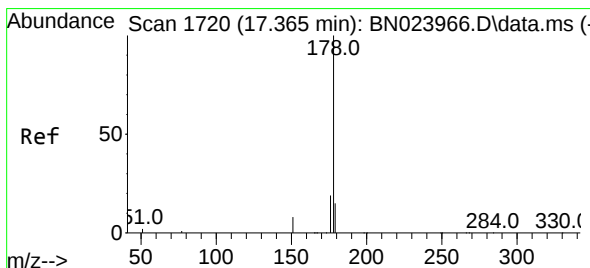
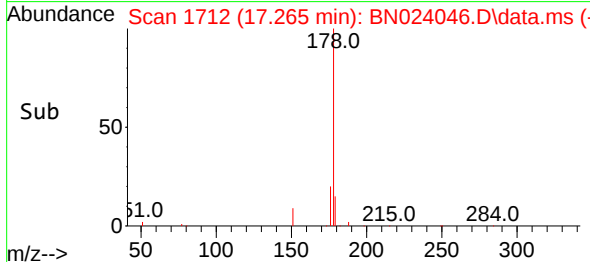
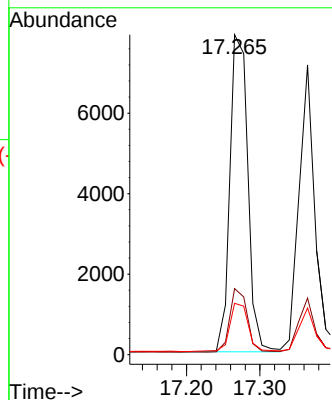
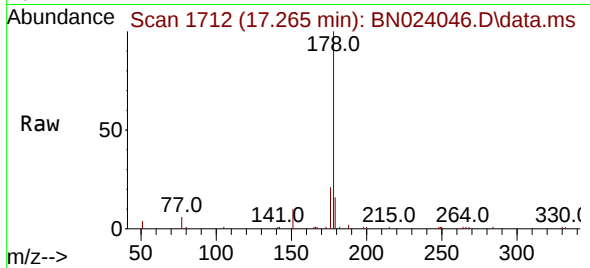




#25
 Phenanthrene
 Concen: 0.316 ng
 RT: 17.265 min Scan# 1713
 Delta R.T. -0.012 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

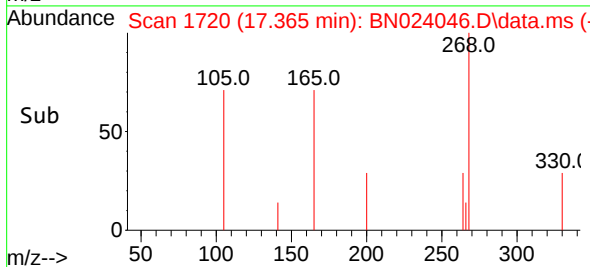
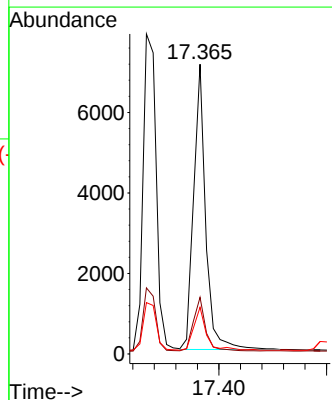
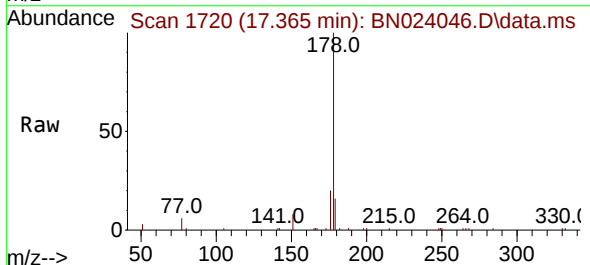
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

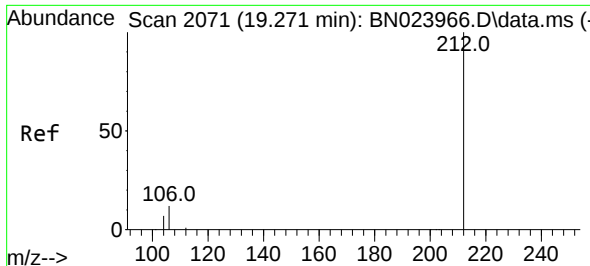
Tgt Ion:178 Resp: 13387
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.7 12.6 19.0



#26
 Anthracene
 Concen: 0.317 ng
 RT: 17.365 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

Tgt Ion:178 Resp: 11018
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.6 12.2 18.4

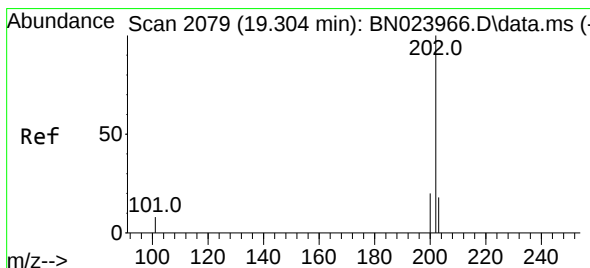
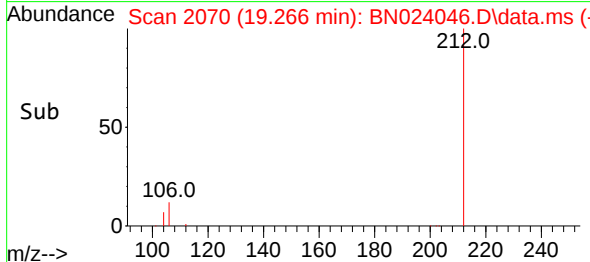
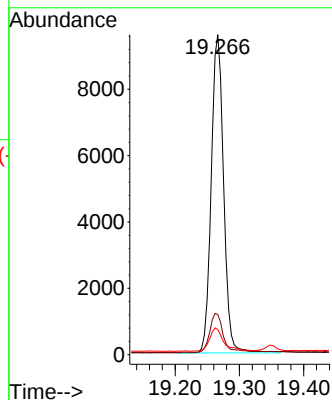
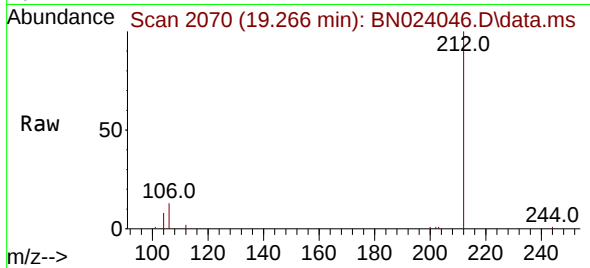




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

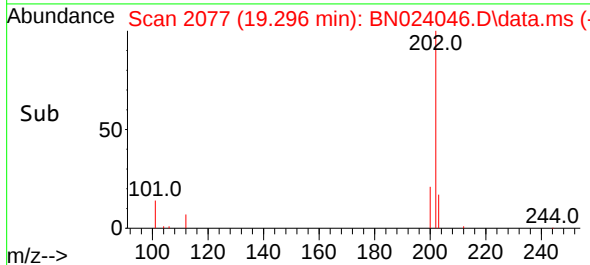
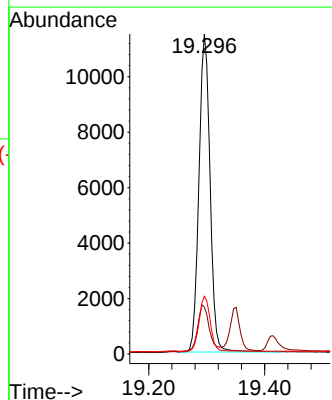
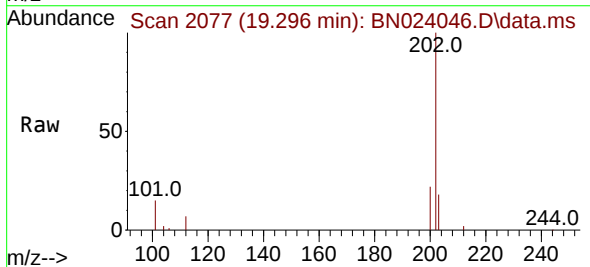
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

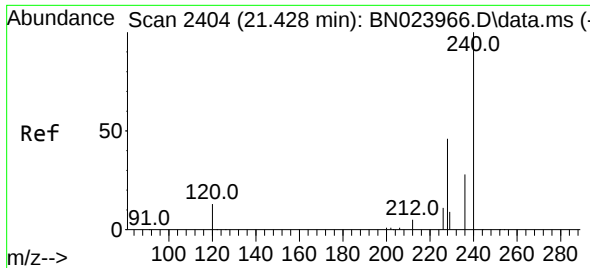
Tgt Ion:212 Resp: 12882
Ion Ratio Lower Upper
212 100
106 13.2 9.2 13.8
104 8.3 5.7 8.5



#28
Fluoranthene
Concen: 0.314 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:202 Resp: 15240
Ion Ratio Lower Upper
202 100
101 15.7 7.7 11.5#
203 17.2 13.7 20.5

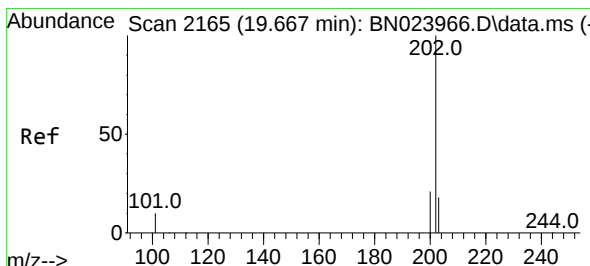
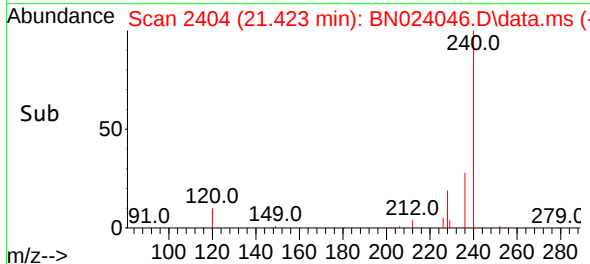
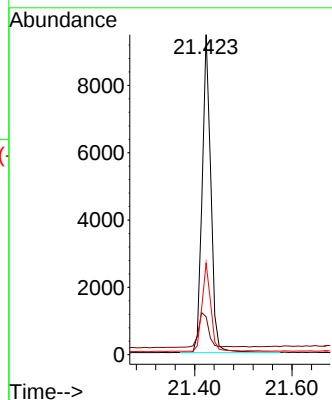
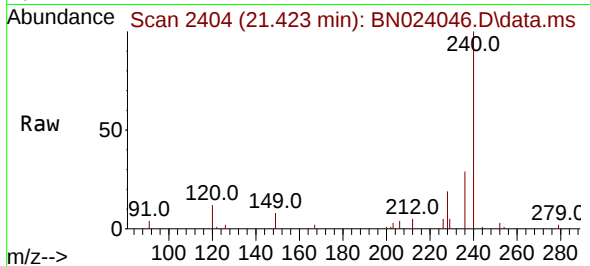




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.423 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

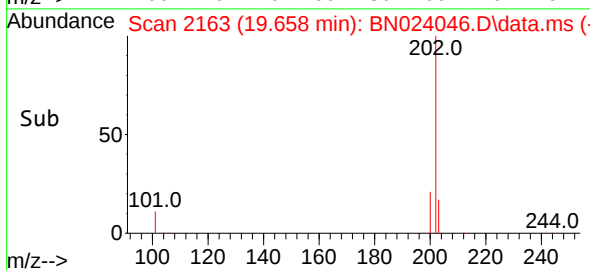
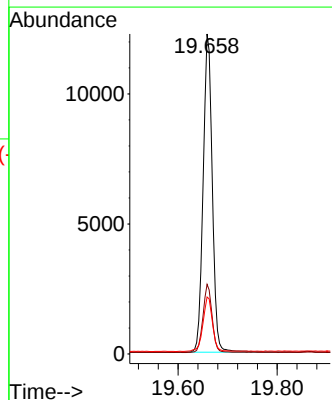
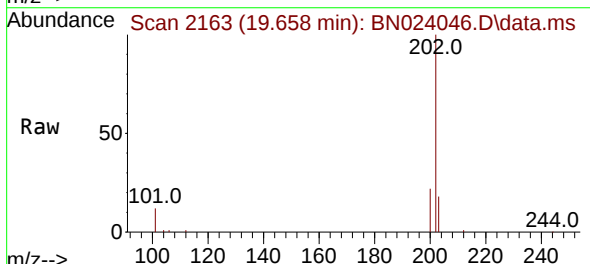
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MS

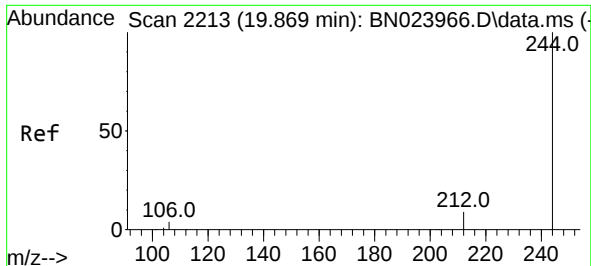
Tgt Ion:240 Resp: 11620
Ion Ratio Lower Upper
240 100
120 11.8 11.4 17.0
236 28.6 23.2 34.8



#30
Pyrene
Concen: 0.392 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024046.D
Acq: 15 Feb 2023 13:01

Tgt Ion:202 Resp: 15780
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.6 14.4 21.6

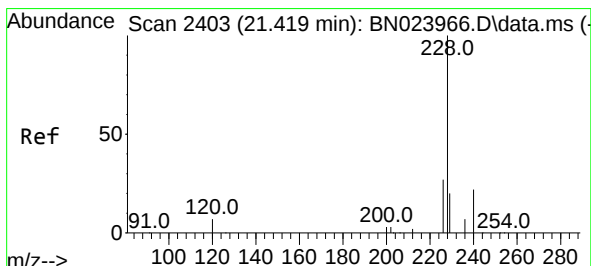
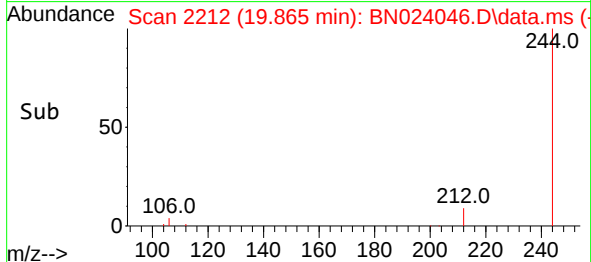
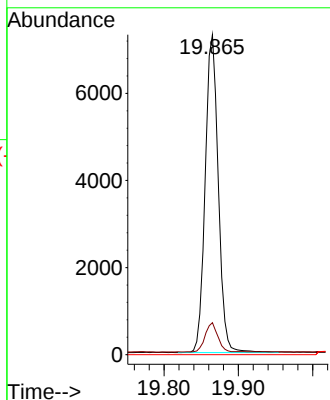
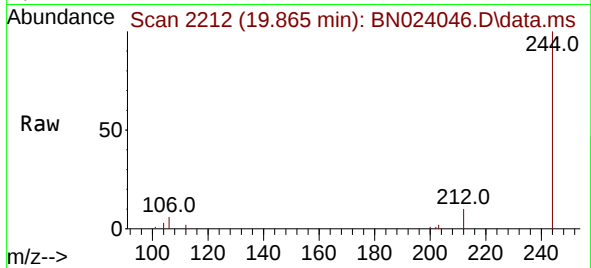




#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

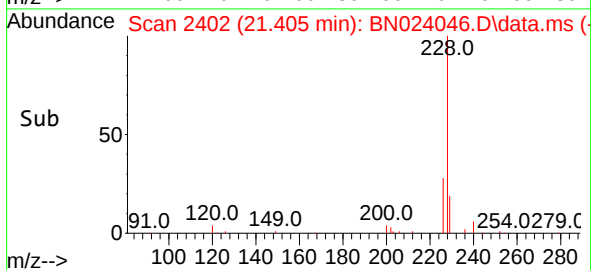
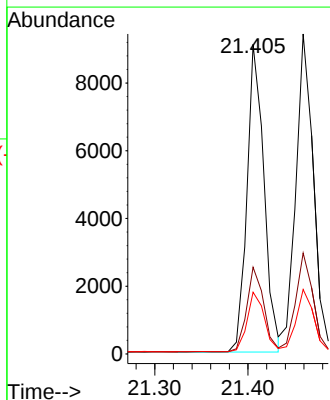
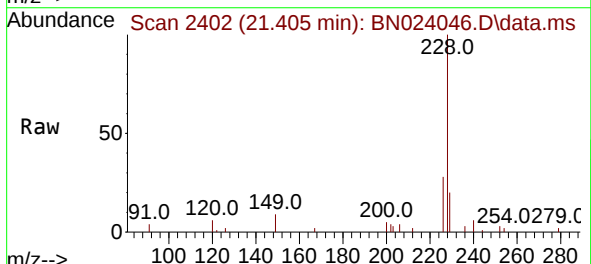
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

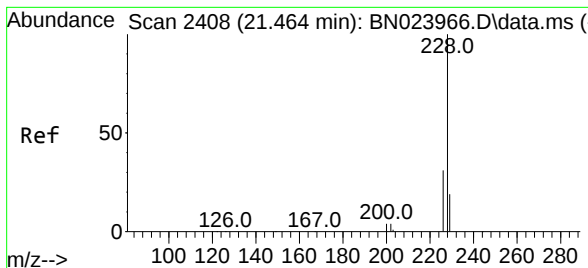
Tgt Ion:244 Resp: 8924
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.309 ng
 RT: 21.405 min Scan# 2402
 Delta R.T. -0.005 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

Tgt Ion:228 Resp: 11486
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.8
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.306 ng

RT: 21.459 min Scan# 2408

Delta R.T. -0.005 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MS

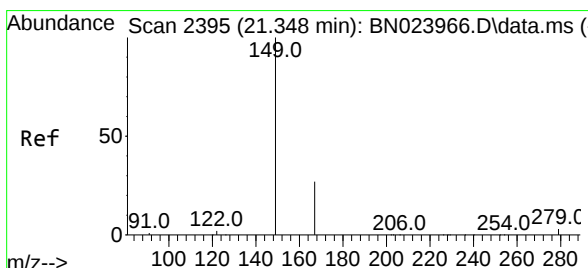
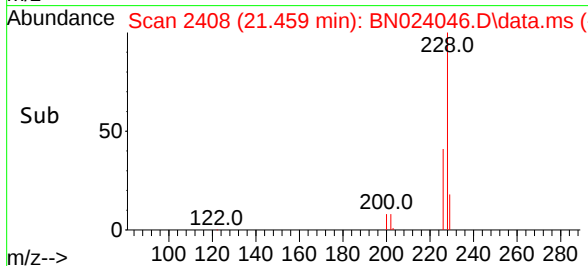
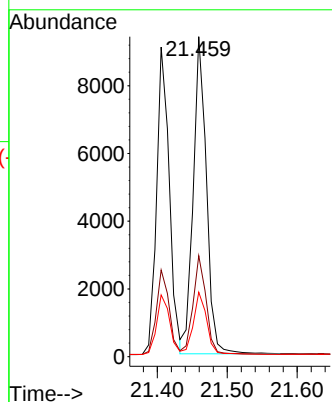
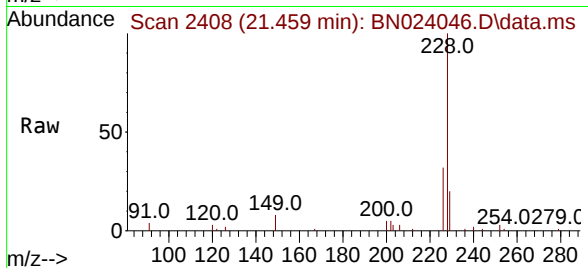
Tgt Ion:228 Resp: 12266

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

229 20.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.334 min Scan# 2394

Delta R.T. -0.005 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

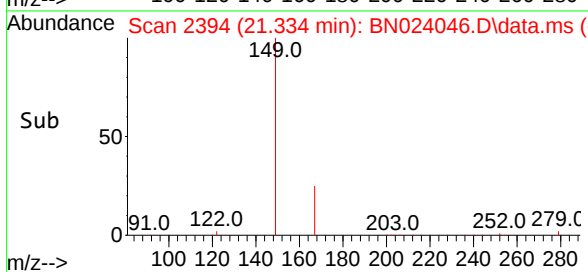
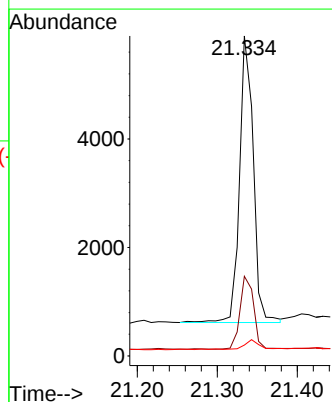
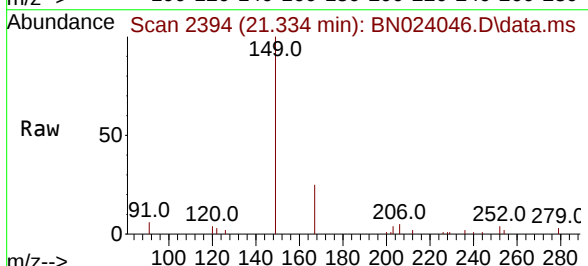
Tgt Ion:149 Resp: 6305

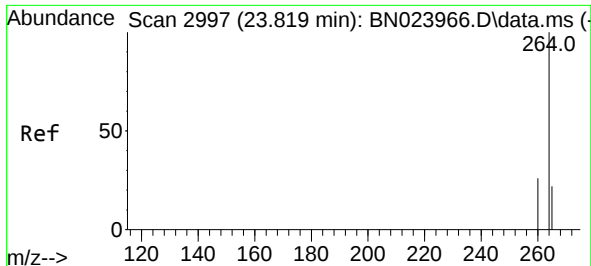
Ion Ratio Lower Upper

149 100

167 25.7 21.1 31.7

279 3.9 3.1 4.7

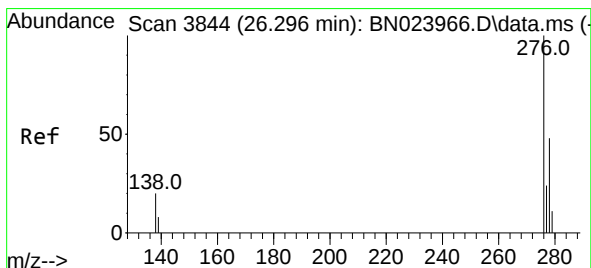
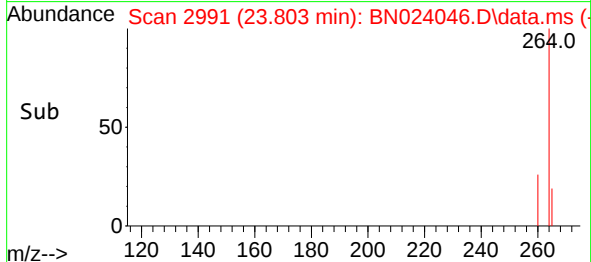
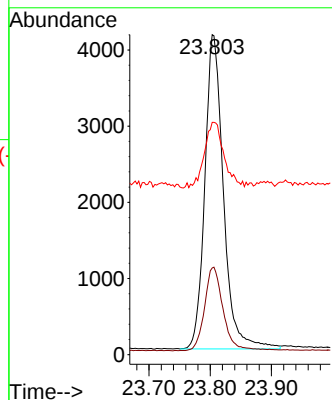
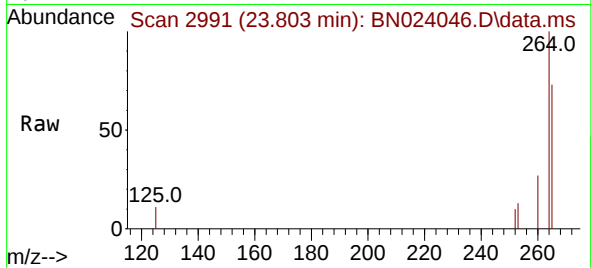




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.803 min Scan# 2991
 Delta R.T. -0.016 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

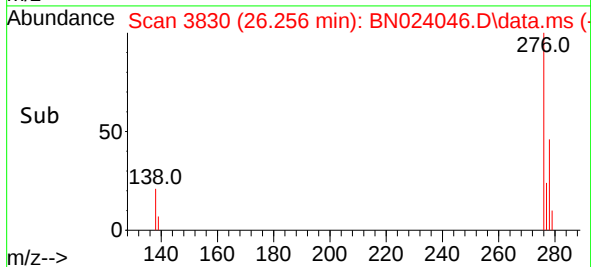
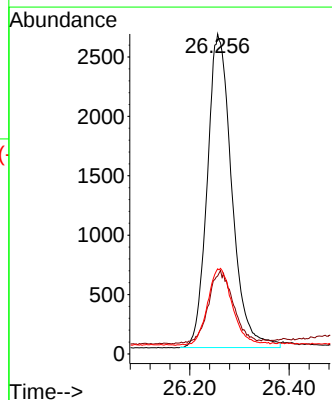
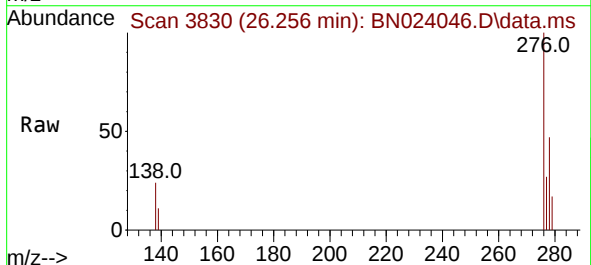
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

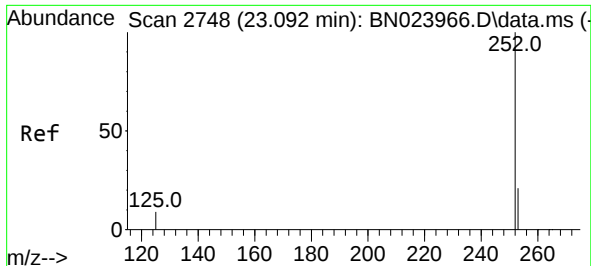
Tgt Ion:264 Resp: 8708
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.0
 265 72.6 41.4 62.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.228 ng
 RT: 26.256 min Scan# 3830
 Delta R.T. -0.037 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

Tgt Ion:276 Resp: 9037
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.0 27.0
 277 24.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.302 ng

RT: 23.081 min Scan# 21

Delta R.T. -0.010 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MS

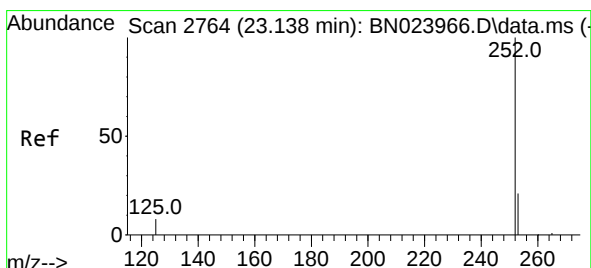
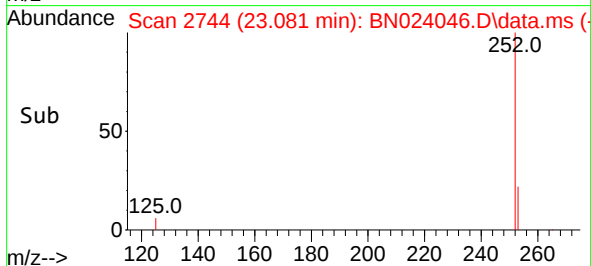
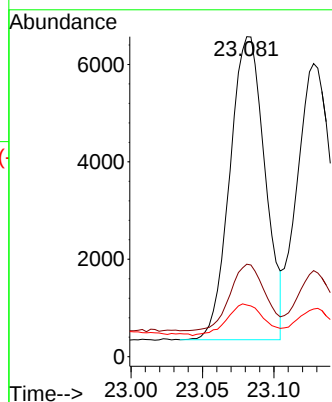
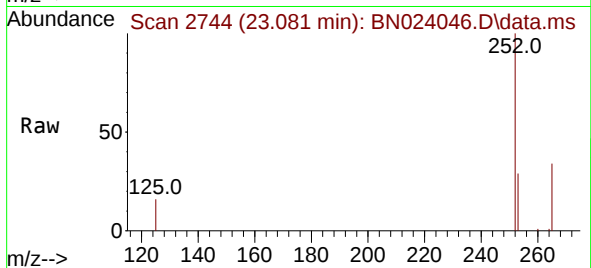
Tgt Ion:252 Resp: 10637

Ion Ratio Lower Upper

252 100

253 28.9 19.8 29.6

125 16.1 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.282 ng

RT: 23.128 min Scan# 2760

Delta R.T. -0.010 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

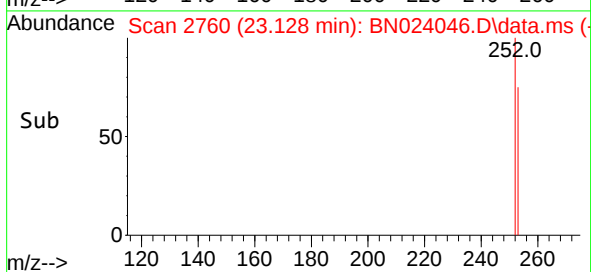
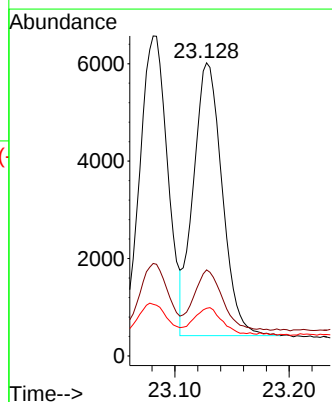
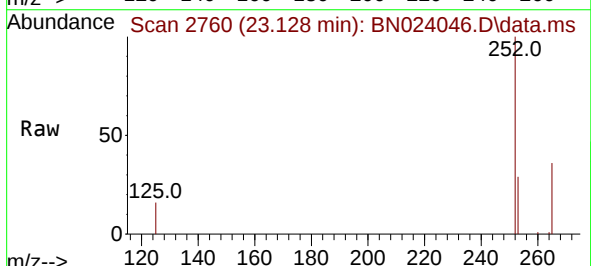
Tgt Ion:252 Resp: 9825

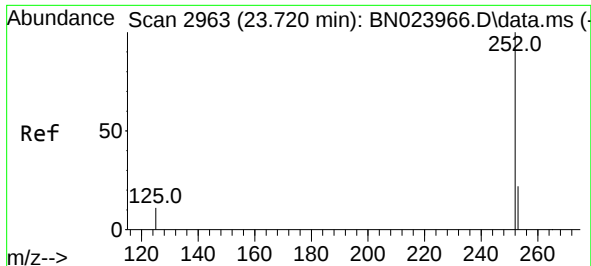
Ion Ratio Lower Upper

252 100

253 29.4 20.2 30.2

125 16.3 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.302 ng

RT: 23.698 min Scan# 2963

Delta R.T. -0.019 min

Lab File: BN024046.D

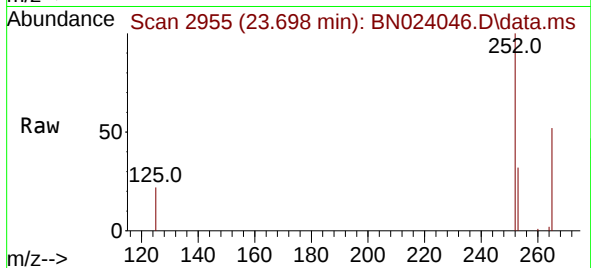
Acq: 15 Feb 2023 13:01

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-021023MS



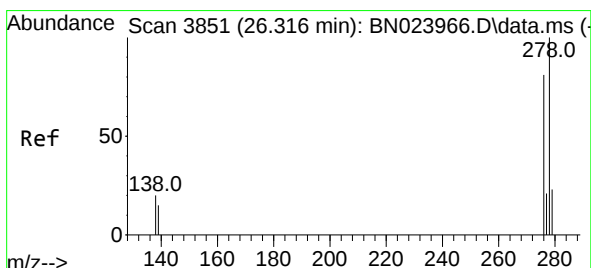
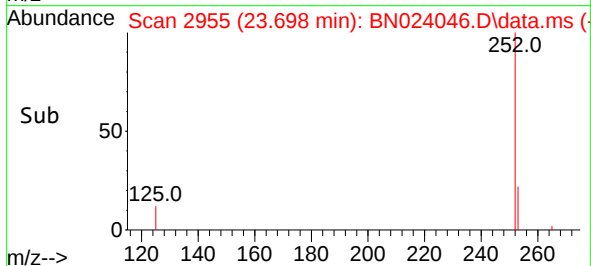
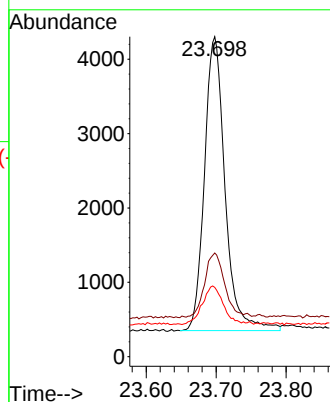
Tgt Ion:252 Resp: 8079

Ion Ratio Lower Upper

252 100

253 32.4 21.9 32.9

125 21.7 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.221 ng

RT: 26.277 min Scan# 3837

Delta R.T. -0.037 min

Lab File: BN024046.D

Acq: 15 Feb 2023 13:01

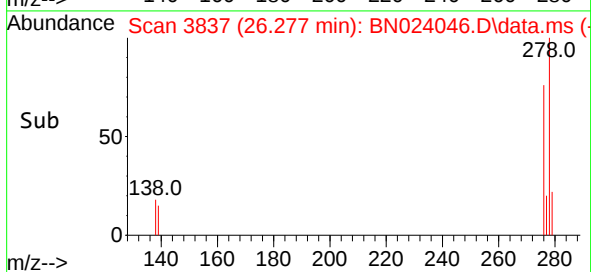
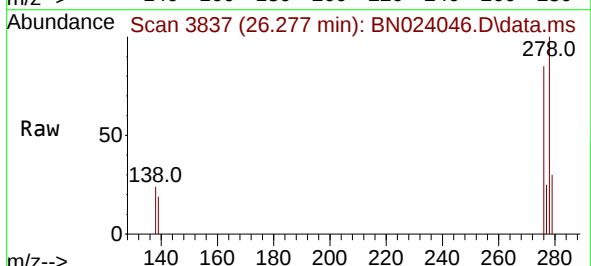
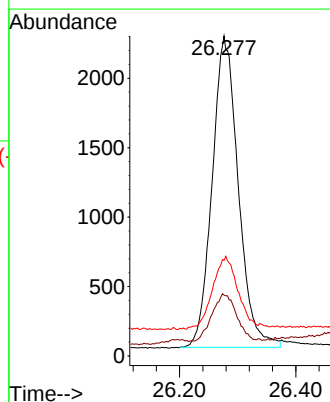
Tgt Ion:278 Resp: 6997

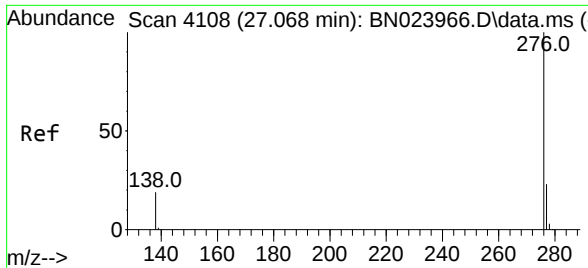
Ion Ratio Lower Upper

278 100

139 19.0 13.1 19.7

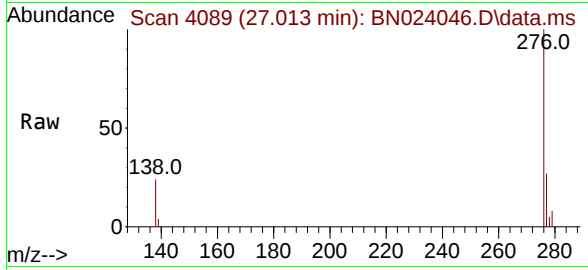
279 29.8 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.260 ng
 RT: 27.013 min Scan# 4098
 Delta R.T. -0.048 min
 Lab File: BN024046.D
 Acq: 15 Feb 2023 13:01

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS



Tgt Ion: 276 Resp: 8744

Ion	Ratio	Lower	Upper
276	100		
277	26.6	19.6	29.4
138	24.0	16.2	24.4

