

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024043.D
 Acq On : 15 Feb 2023 09:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

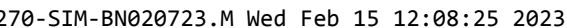
Quant Time: Feb 15 12:07:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

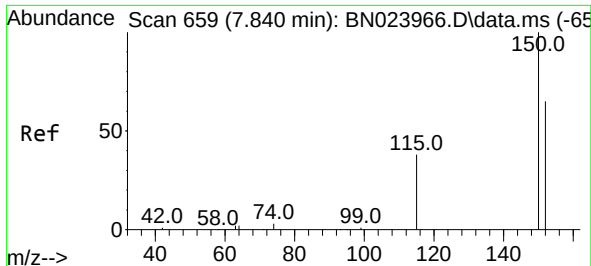
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4601	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11686	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6733	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14819	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	11667	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	8304	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3750	0.392	ng	0.00
5) Phenol-d6	6.995	99	4527	0.402	ng	0.00
8) Nitrobenzene-d5	8.993	82	3725	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6406	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1157	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11299	0.424	ng	0.00
27) Fluoranthene-d10	19.266	212	13818	0.384	ng	0.00
31) Terphenyl-d14	19.865	244	9413	0.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1877	0.430	ng	99
3) n-Nitrosodimethylamine	3.600	42	1938	0.396	ng	# 97
6) bis(2-Chloroethyl)ether	7.255	93	4928	0.437	ng	100
9) Naphthalene	10.680	128	12098	0.415	ng	100
10) Hexachlorobutadiene	10.968	225	3199	0.418	ng	# 100
12) 2-Methylnaphthalene	12.302	142	7792	0.402	ng	99
16) Acenaphthylene	14.196	152	9968	0.380	ng	99
17) Acenaphthene	14.538	154	7321	0.410	ng	99
18) Fluorene	15.532	166	9793	0.405	ng	98
20) 4,6-Dinitro-2-methylph...	15.618	198	711	0.399	ng	# 67
21) 4-Bromophenyl-phenylether	16.421	248	3708	0.385	ng	# 88
22) Hexachlorobenzene	16.533	284	4775	0.412	ng	98
23) Atrazine	16.694	200	2217	0.352	ng	# 96
24) Pentachlorophenol	16.881	266	1621	0.457	ng	96
25) Phenanthrene	17.265	178	16579	0.406	ng	99
26) Anthracene	17.365	178	12859	0.382	ng	100
28) Fluoranthene	19.296	202	18576	0.396	ng	99
30) Pyrene	19.658	202	18014	0.445	ng	99
32) Benzo(a)anthracene	21.410	228	14236	0.381	ng	99
33) Chrysene	21.464	228	16942	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.329	149	6170	0.362	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.281	276	14215	0.377	ng	98
37) Benzo(b)fluoranthene	23.088	252	14128	0.420	ng	97
38) Benzo(k)fluoranthene	23.135	252	13361	0.402	ng	96
39) Benzo(a)pyrene	23.702	252	9870	0.387	ng	# 94
40) Dibenzo(a,h)anthracene	26.304	278	11190	0.370	ng	98
41) Benzo(g,h,i)perylene	27.038	276	12745	0.398	ng	97

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

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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

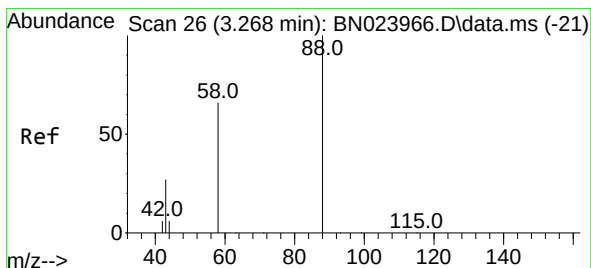
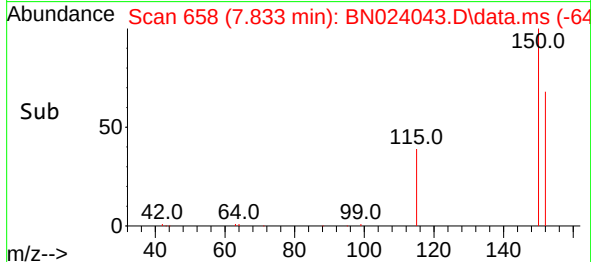
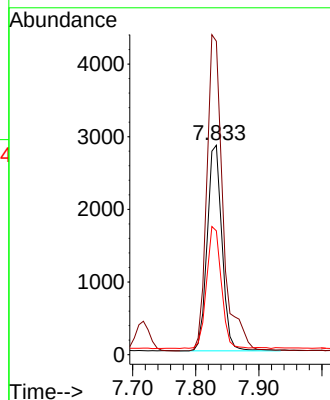
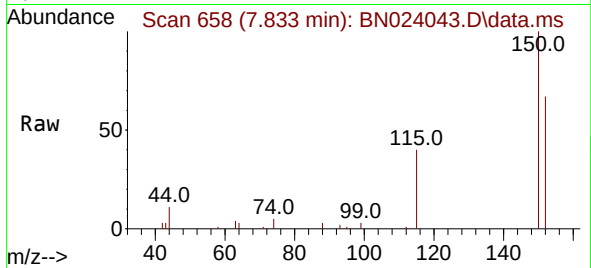




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

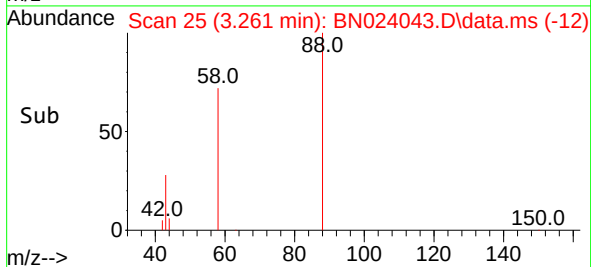
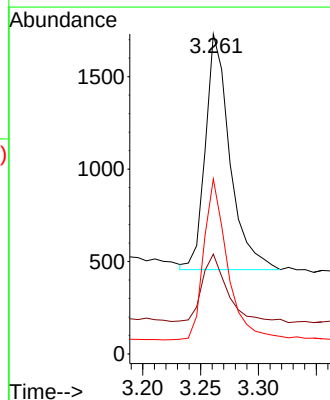
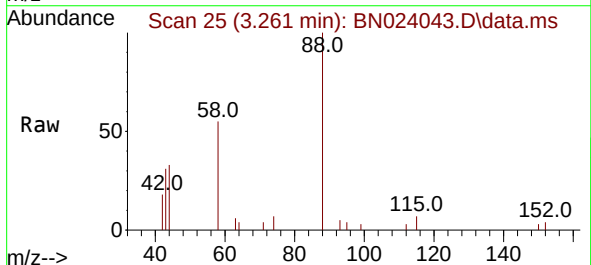
Instrument :
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 SSTDCCC0.4

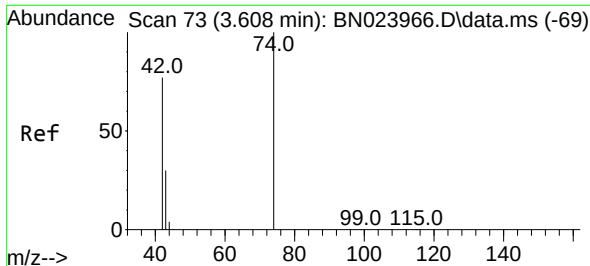
Tgt Ion:152 Resp: 4601
 Ion Ratio Lower Upper
 152 100
 150 149.6 121.8 182.6
 115 59.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.430 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Tgt Ion: 88 Resp: 1877
 Ion Ratio Lower Upper
 88 100
 43 28.4 23.7 35.5
 58 66.3 53.4 80.2

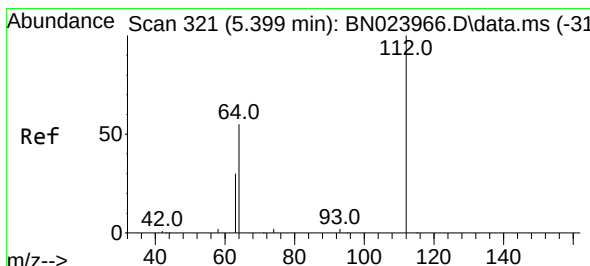
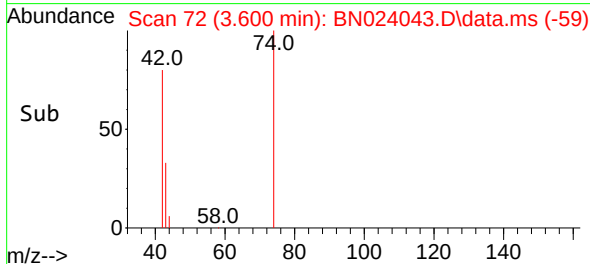
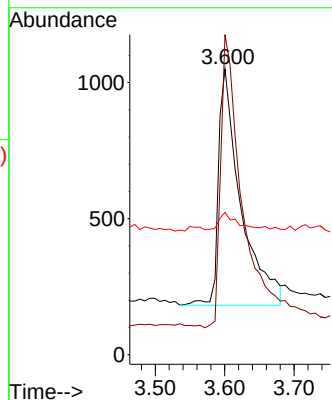
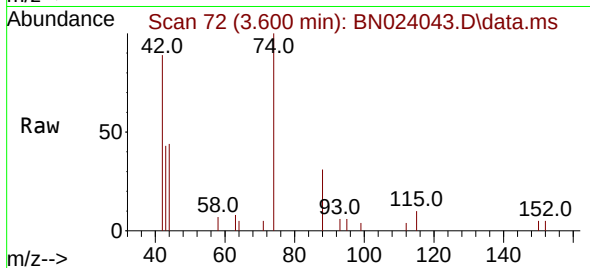




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

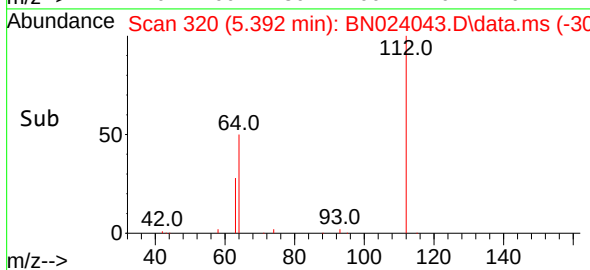
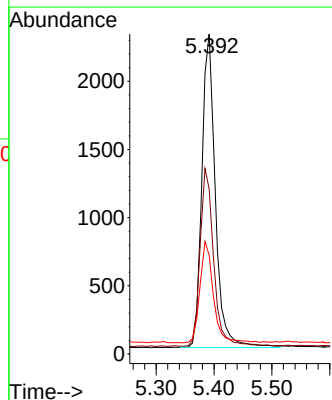
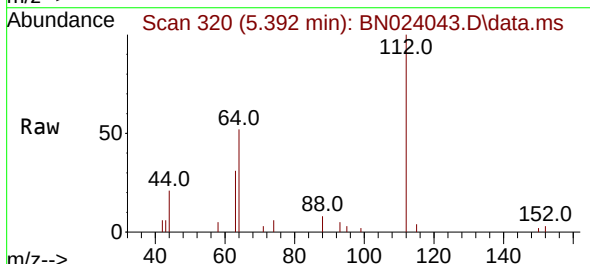
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

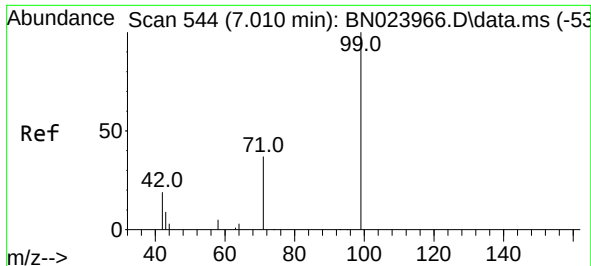
Tgt Ion: 42 Resp: 1938
Ion Ratio Lower Upper
42 100
74 120.3 99.3 148.9
44 6.7 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion: 112 Resp: 3750
Ion Ratio Lower Upper
112 100
64 57.1 44.8 67.2
63 32.0 25.1 37.7

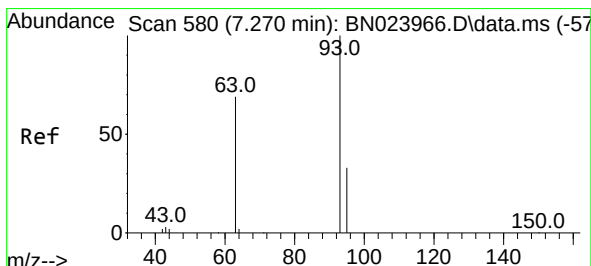
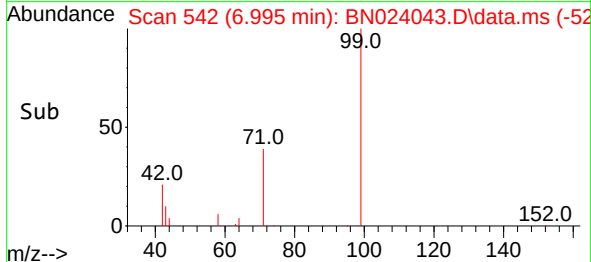
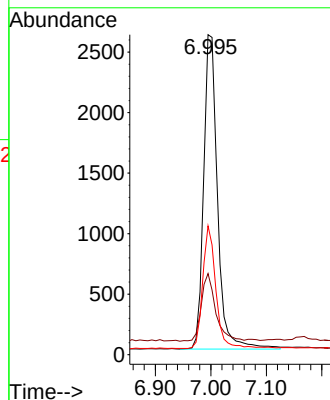
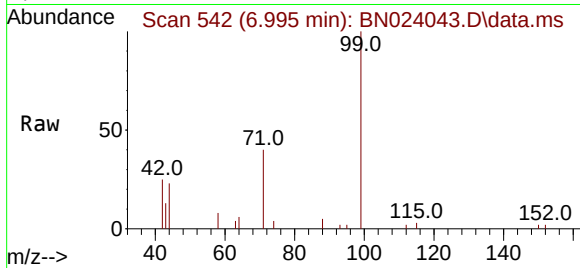




#5
Phenol-d6
Concen: 0.402 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

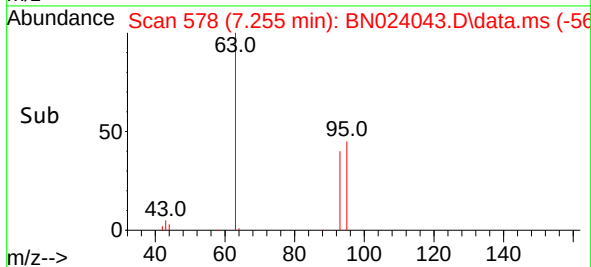
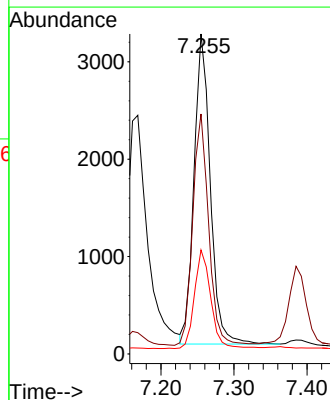
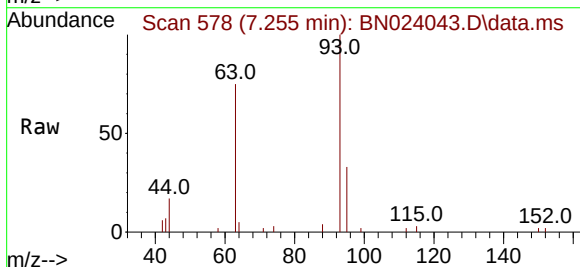
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BNA_N
ClientSampleId :
SSTDCCC0.4

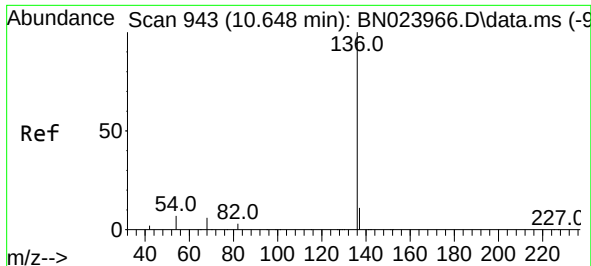
Tgt Ion: 99 Resp: 4527
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 36.9 29.0 43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion: 93 Resp: 4928
Ion Ratio Lower Upper
93 100
63 72.9 58.4 87.6
95 31.8 25.8 38.6

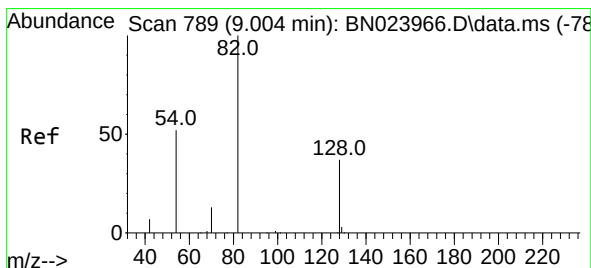
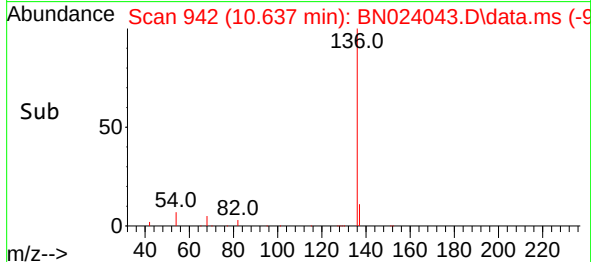
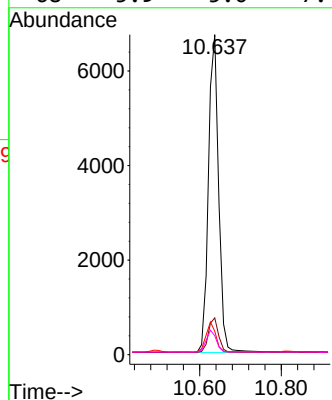
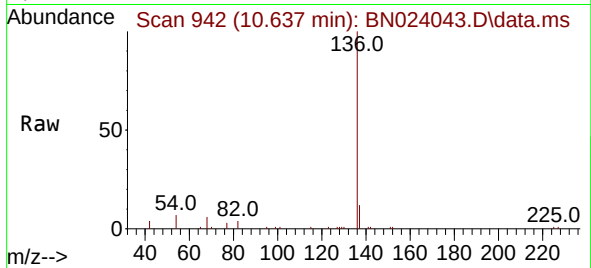




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

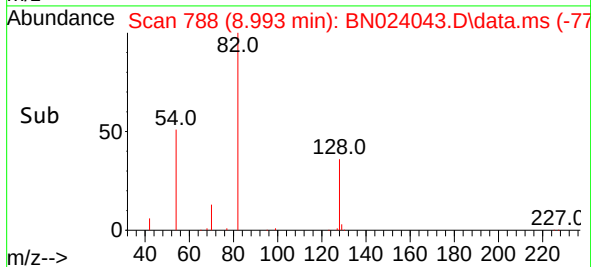
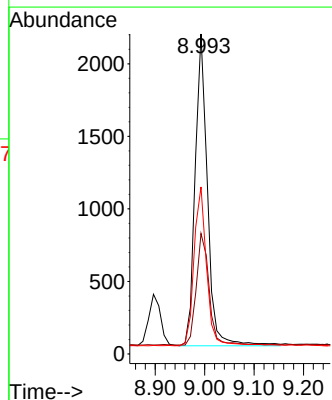
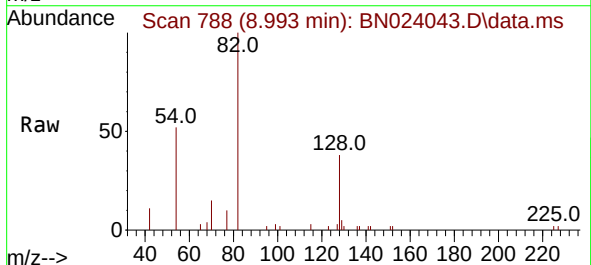
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

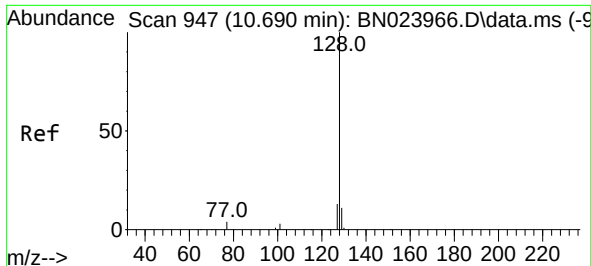
Tgt Ion:136	Resp:	11686
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	7.3	5.8 8.8
68	5.9	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion: 82	Resp:	3725
Ion Ratio	Lower	Upper
82	100	
128	37.7	31.5 47.3
54	52.2	42.8 64.2

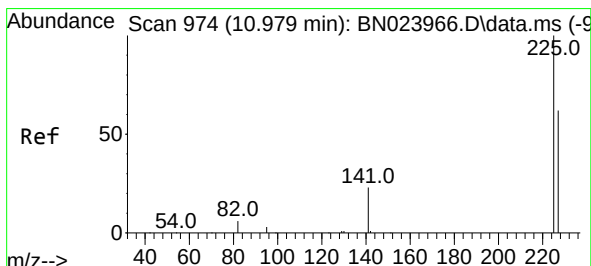
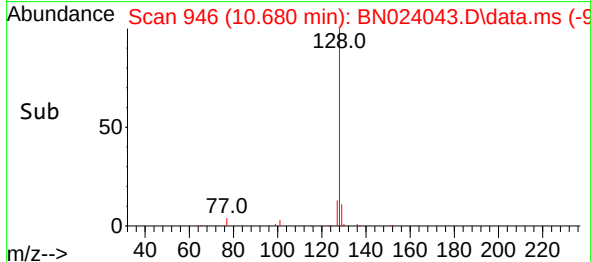
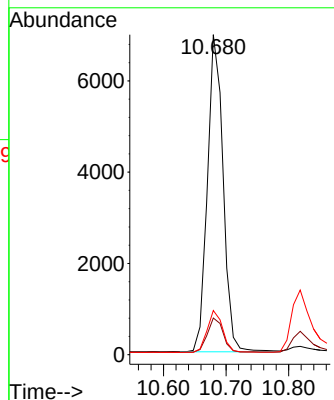
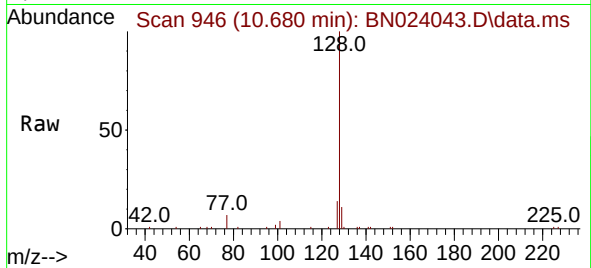




#9
Naphthalene
Concen: 0.415 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

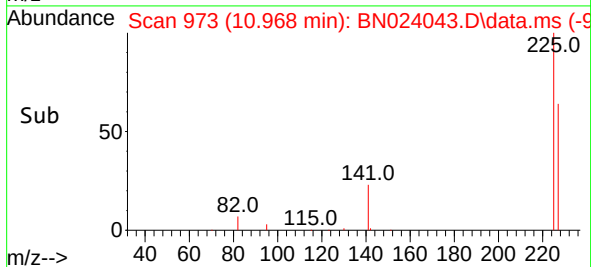
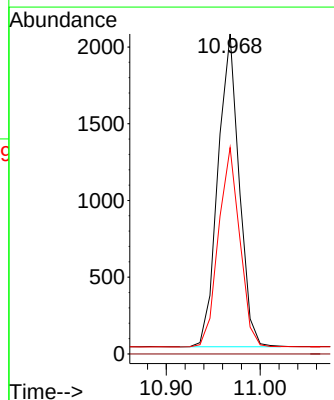
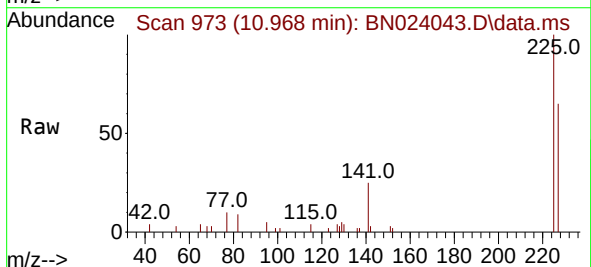
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ClientSampleId :
SSTDCCC0.4

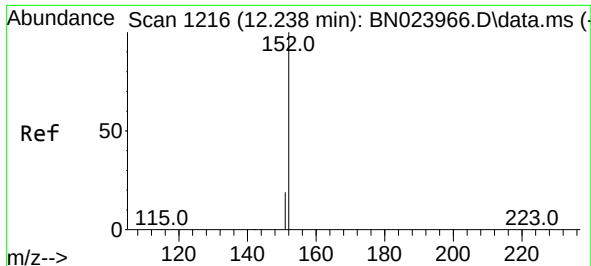
Tgt Ion:	128	Resp:	12098
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.8	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:	225	Resp:	3199
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.1	76.7

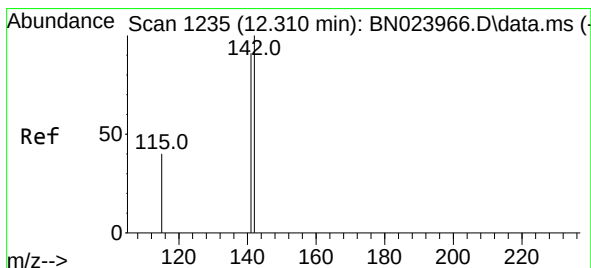
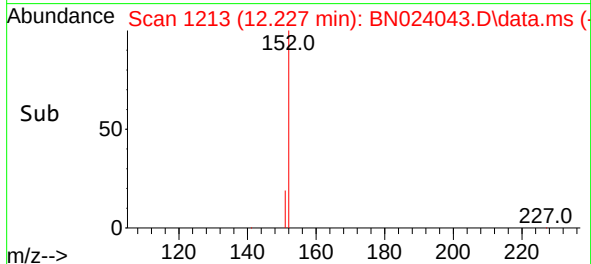
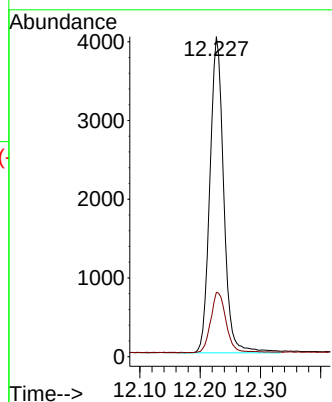
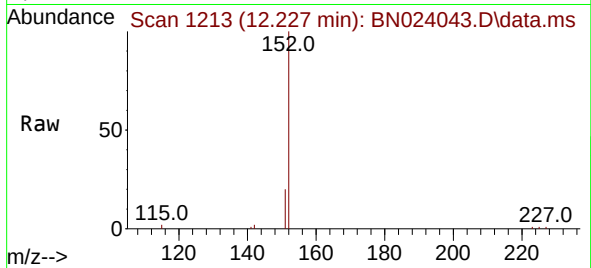




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

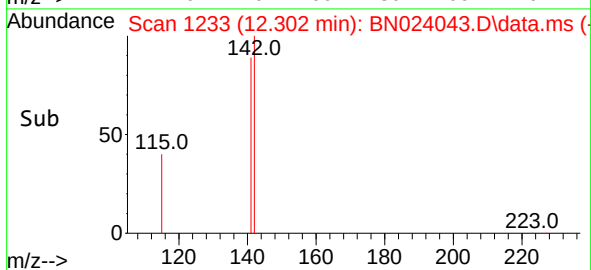
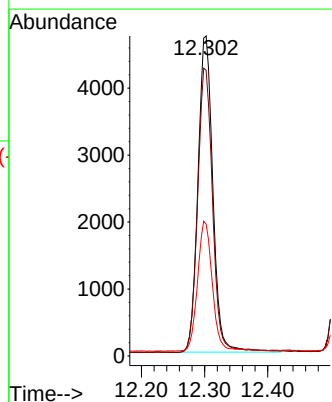
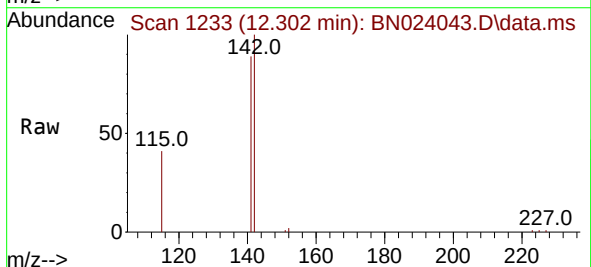
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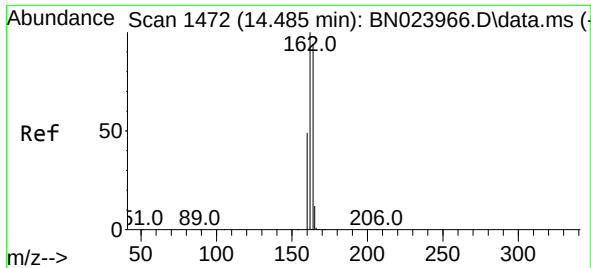
Tgt Ion:152 Resp: 6406
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:142 Resp: 7792
Ion Ratio Lower Upper
142 100
141 89.3 72.9 109.3
115 41.2 33.1 49.7

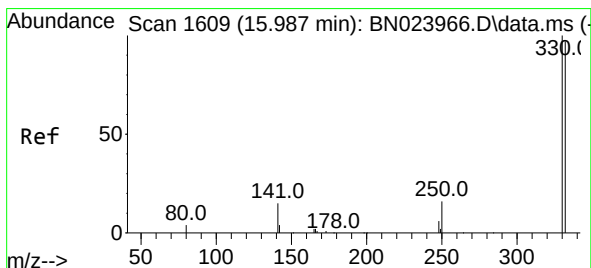
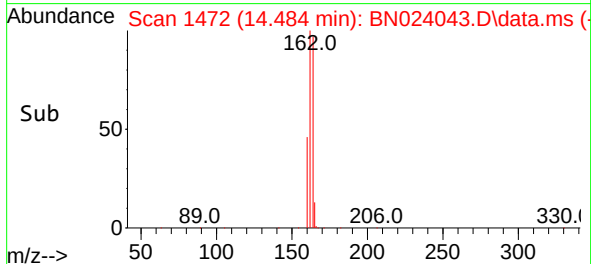
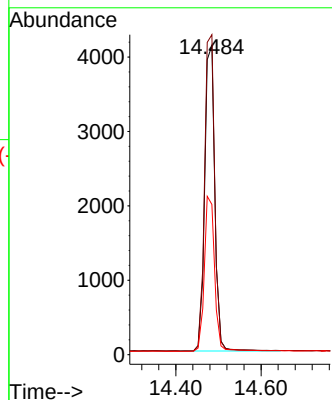
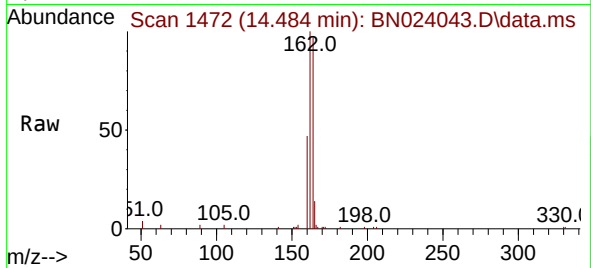




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

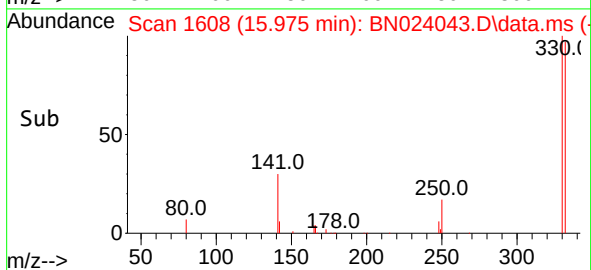
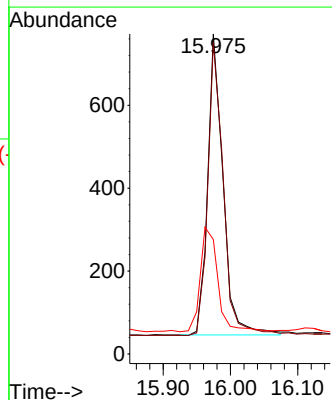
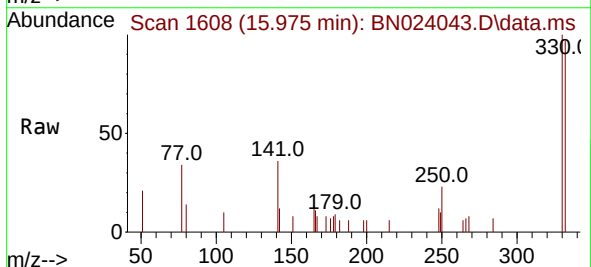
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

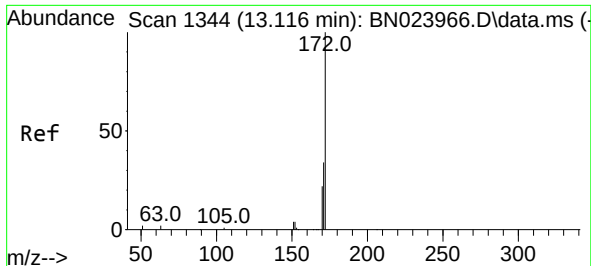
Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
162 103.5 84.8 127.2
160 48.6 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:330 Resp: 1157
Ion Ratio Lower Upper
330 100
332 97.9 77.7 116.5
141 39.5 26.6 39.8

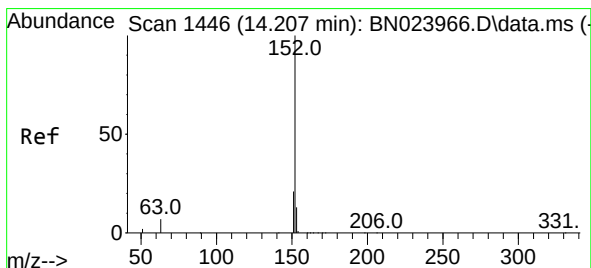
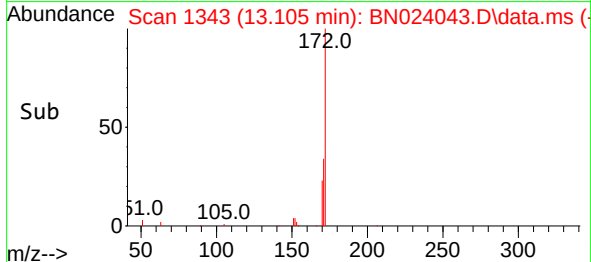
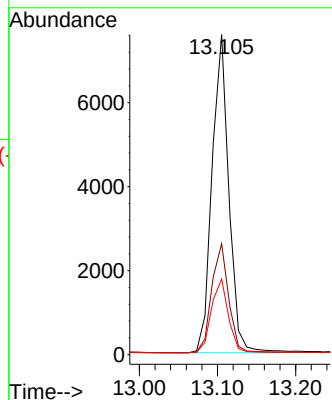
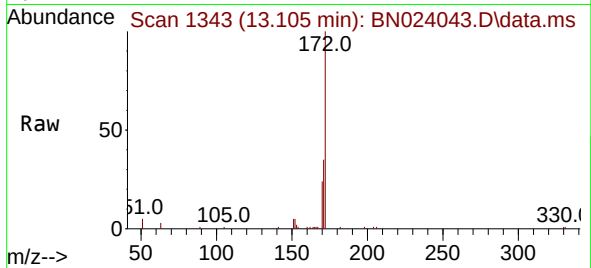




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

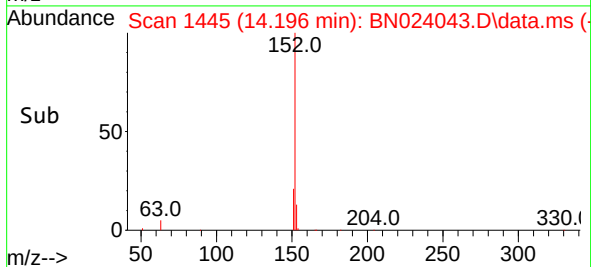
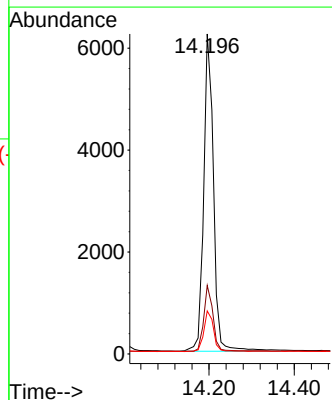
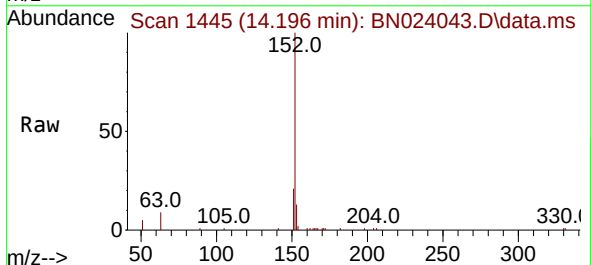
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

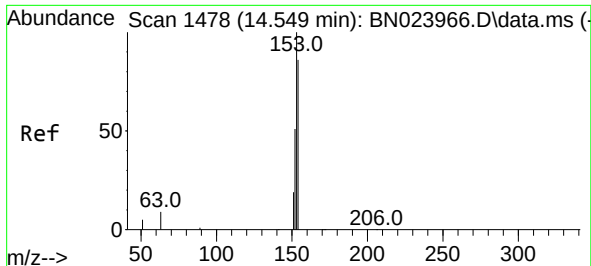
Tgt Ion:172 Resp: 11299
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.6 18.2 27.4



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:152 Resp: 9968
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.6 10.5 15.7

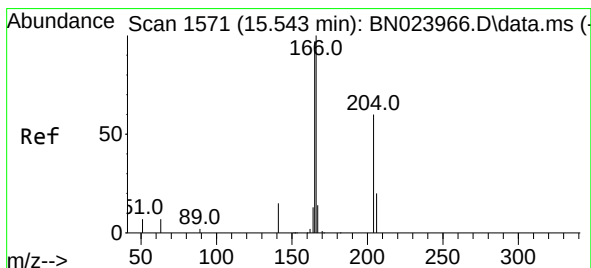
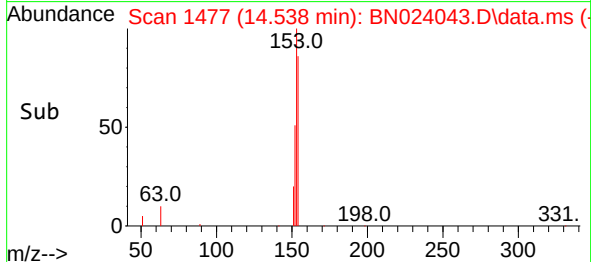
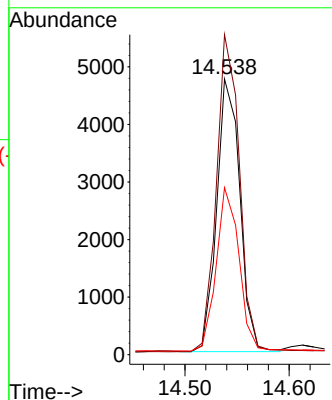
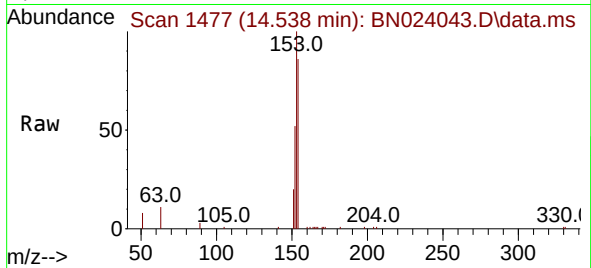




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

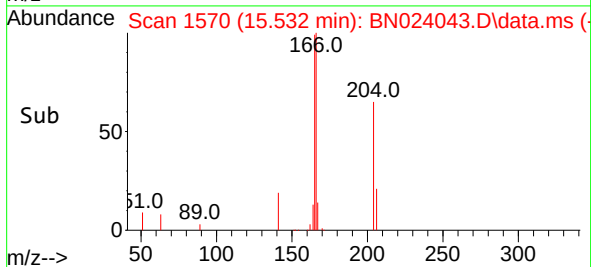
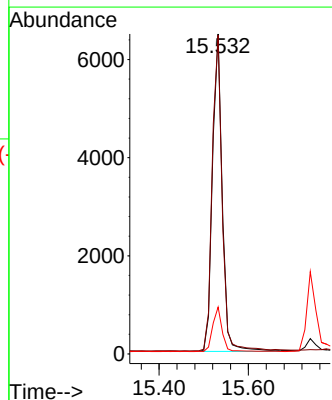
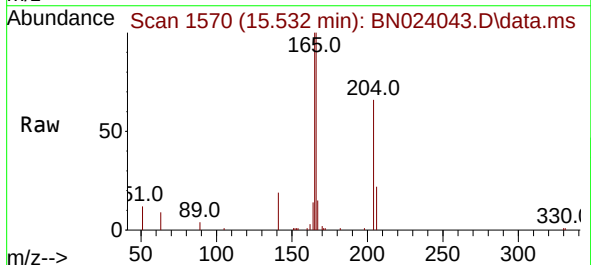
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

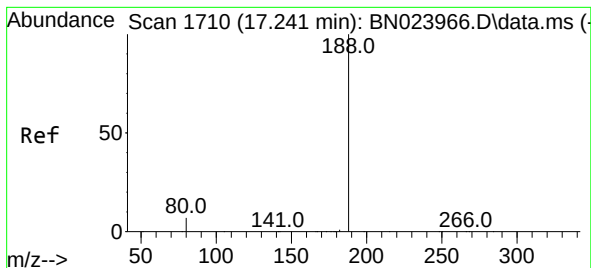
Tgt Ion:154 Resp: 7321
Ion Ratio Lower Upper
154 100
153 116.5 92.6 139.0
152 59.8 46.5 69.7



#18
Fluorene
Concen: 0.405 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:166 Resp: 9793
Ion Ratio Lower Upper
166 100
165 100.8 79.3 118.9
167 13.7 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: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

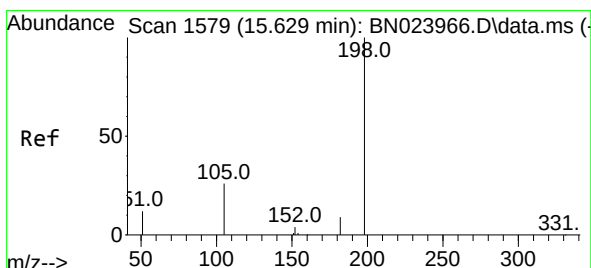
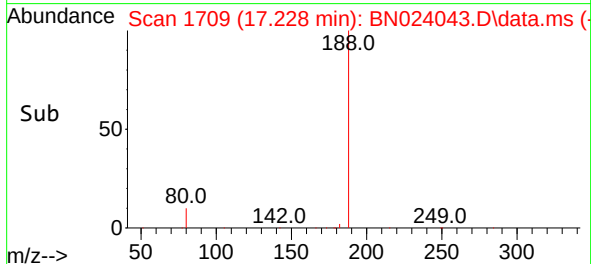
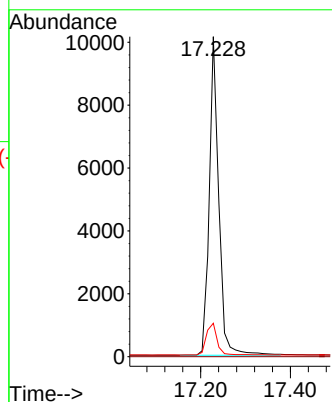
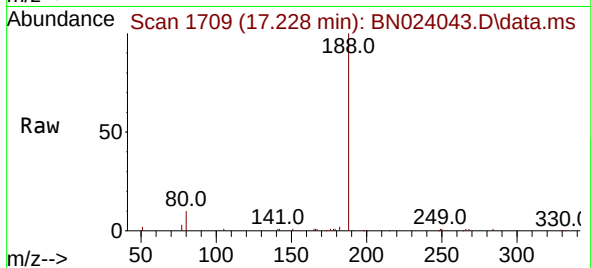
Tgt Ion:188 Resp: 14819

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.399 ng

RT: 15.618 min Scan# 1578

Delta R.T. -0.011 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

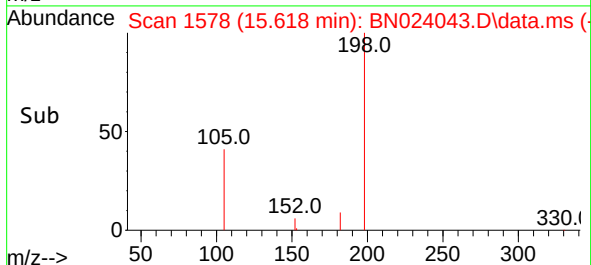
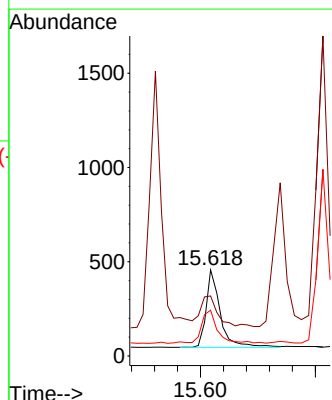
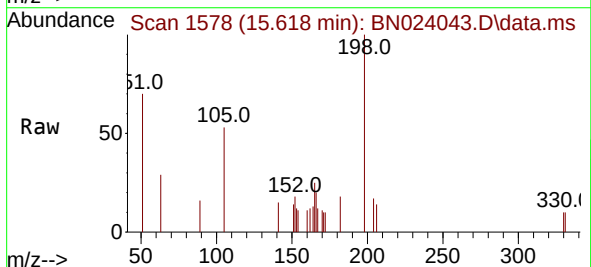
Tgt Ion:198 Resp: 711

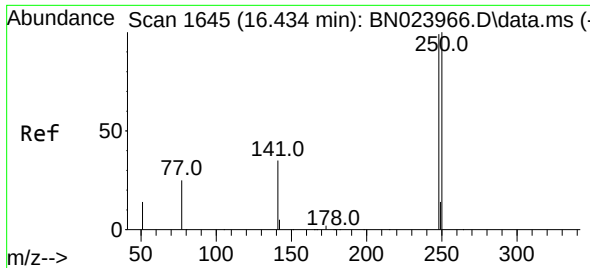
Ion Ratio Lower Upper

198 100

51 69.6 36.8 55.2#

105 53.2 28.8 43.2#

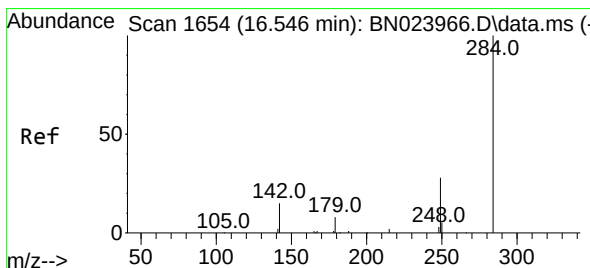
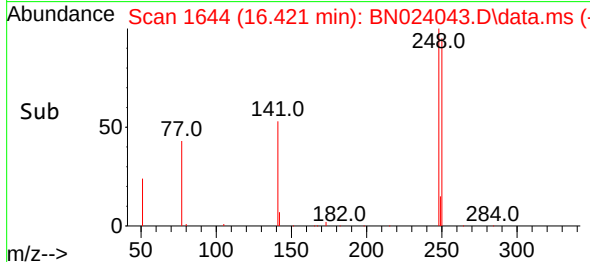
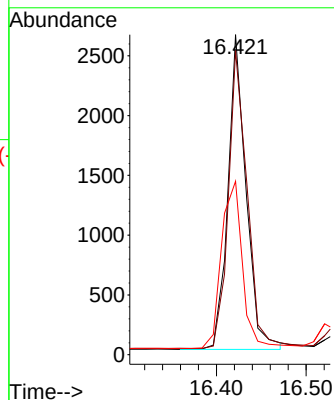
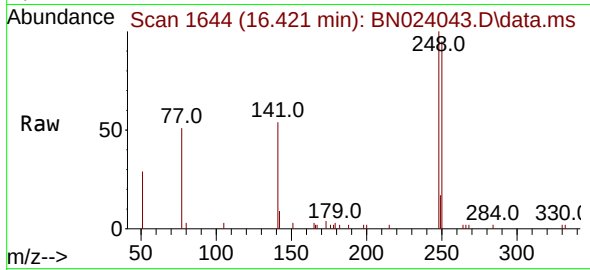




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

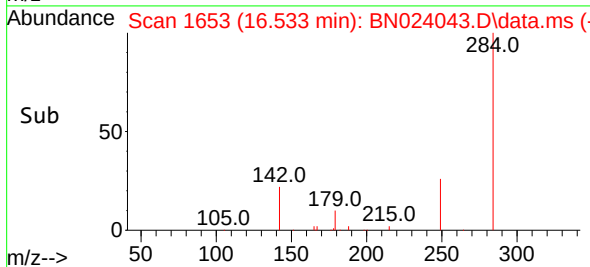
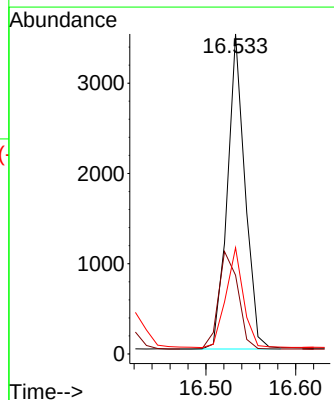
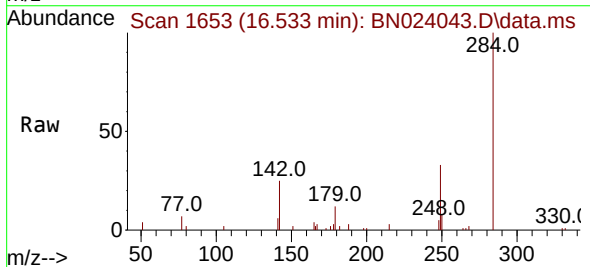
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

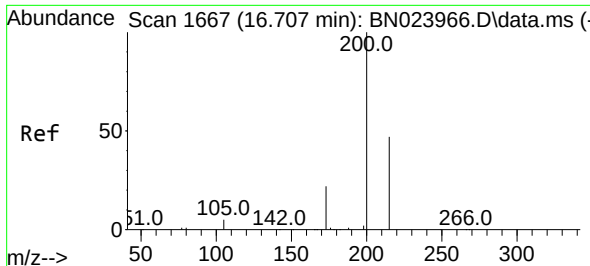
Tgt Ion:248 Resp: 3708
Ion Ratio Lower Upper
248 100
250 95.0 80.8 121.2
141 54.2 29.2 43.8#



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:284 Resp: 4775
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.2
249 31.1 25.0 37.4

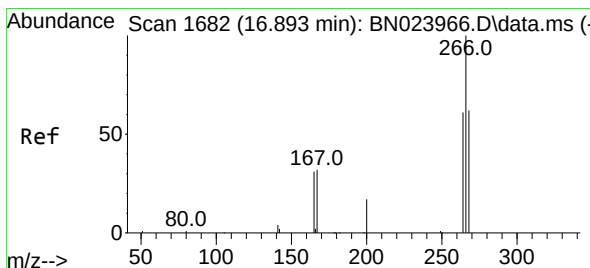
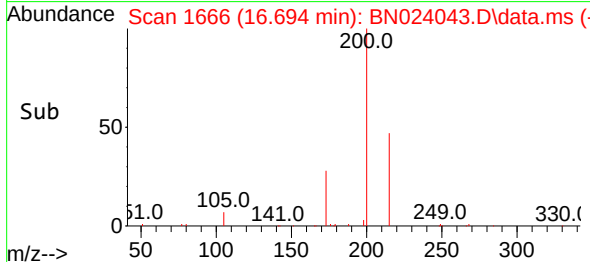
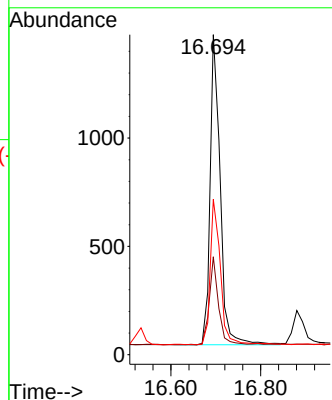
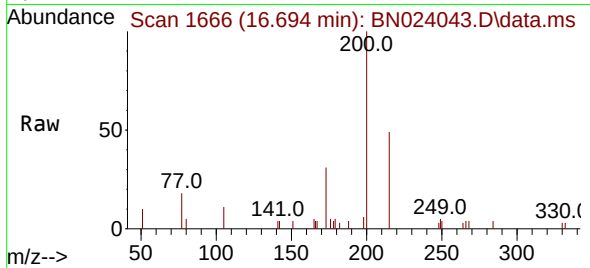




#23
Atrazine
Concen: 0.352 ng
RT: 16.694 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

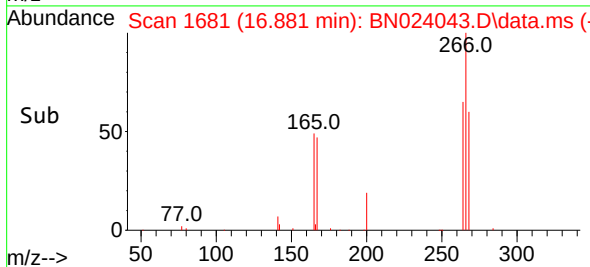
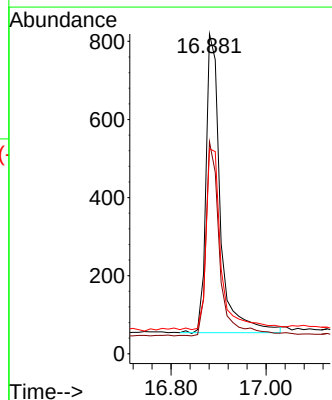
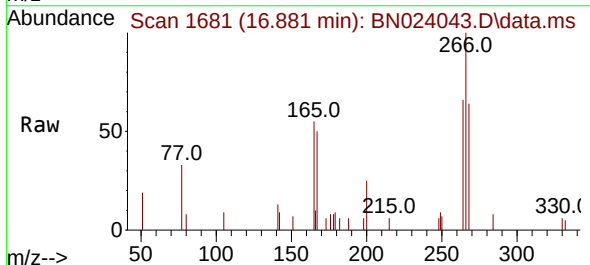
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

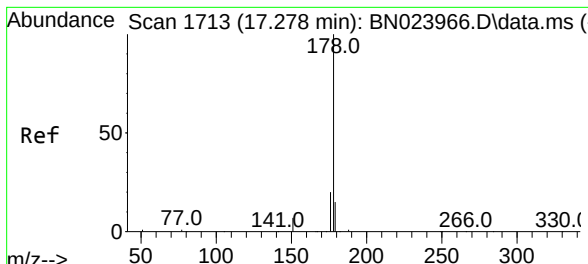
Tgt Ion:200 Resp: 2217
Ion Ratio Lower Upper
200 100
173 30.6 19.5 29.3#
215 48.5 38.6 58.0



#24
Pentachlorophenol
Concen: 0.457 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:266 Resp: 1621
Ion Ratio Lower Upper
266 100
264 61.0 47.6 71.4
268 63.2 47.5 71.3





#25

Phenanthrene

Concen: 0.406 ng

RT: 17.265 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

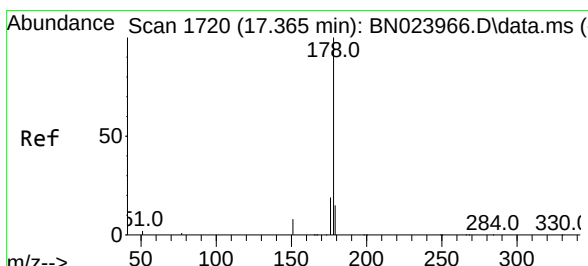
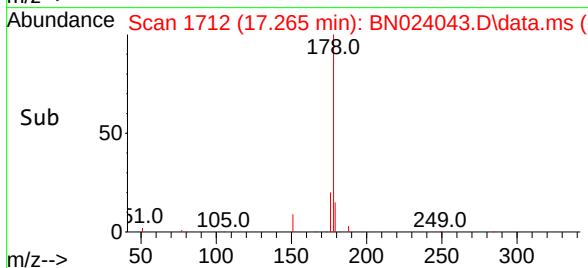
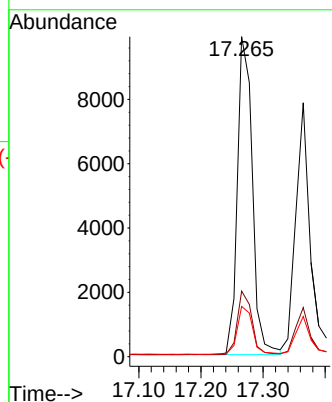
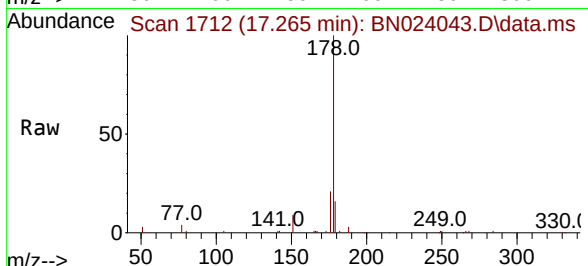
Tgt Ion:178 Resp: 16579

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.3 12.6 19.0



#26

Anthracene

Concen: 0.382 ng

RT: 17.365 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

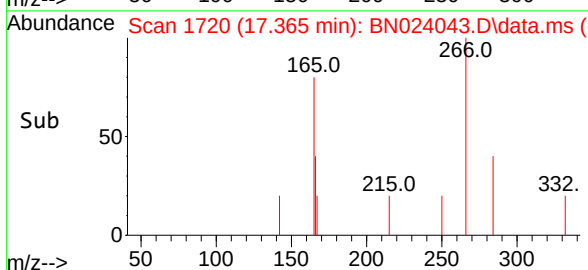
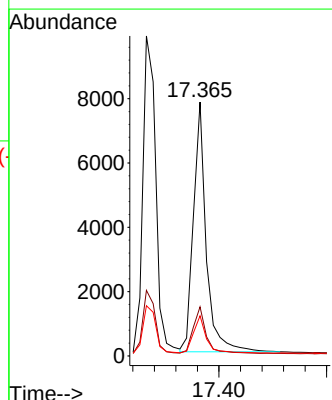
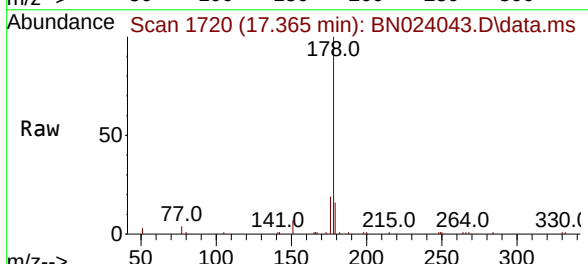
Tgt Ion:178 Resp: 12859

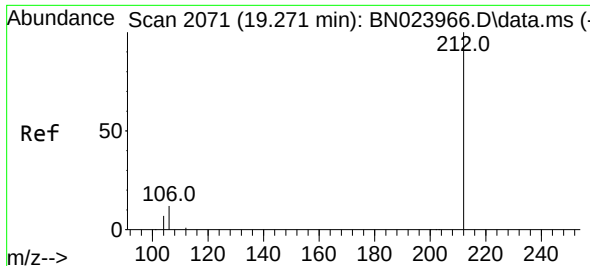
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.0 12.2 18.4

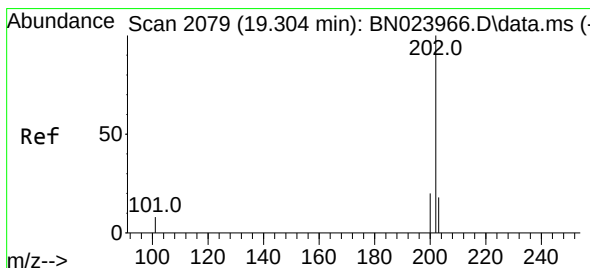
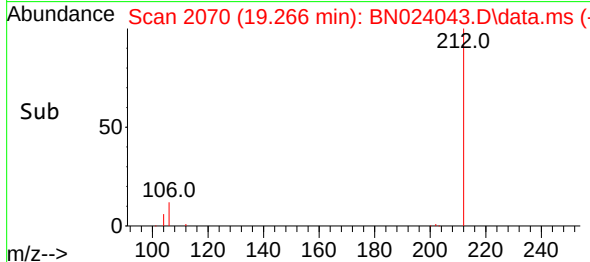
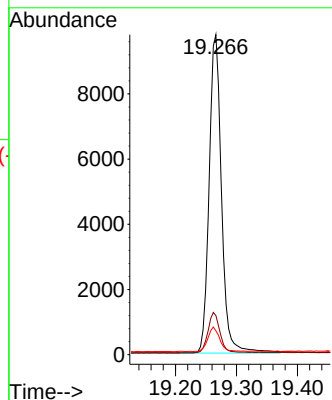
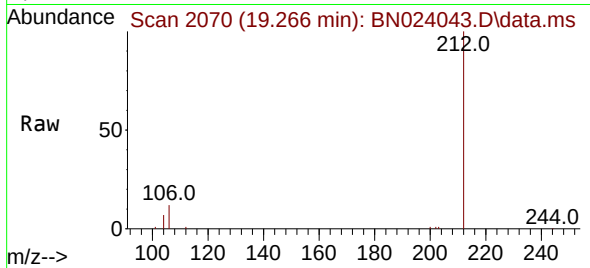




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

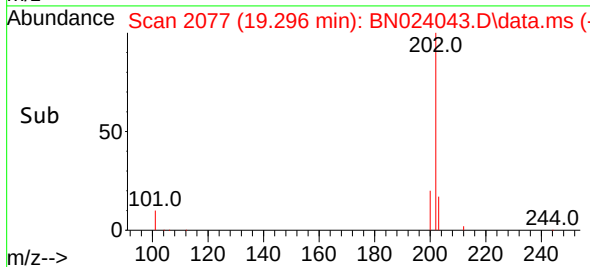
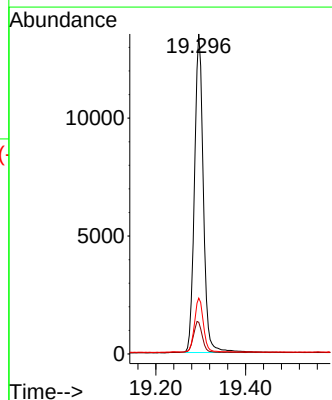
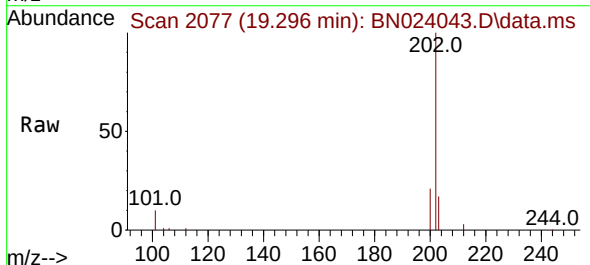
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

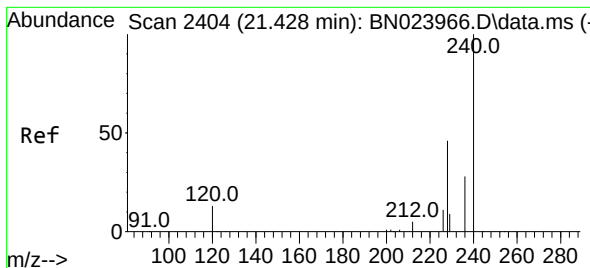
Tgt Ion:212 Resp: 13818
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.2 5.7 8.5



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:202 Resp: 18576
Ion Ratio Lower Upper
202 100
101 10.0 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: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

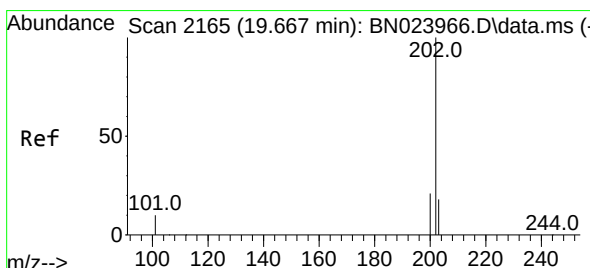
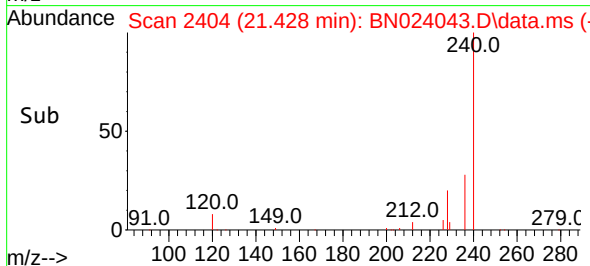
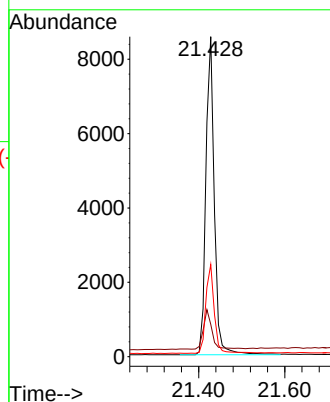
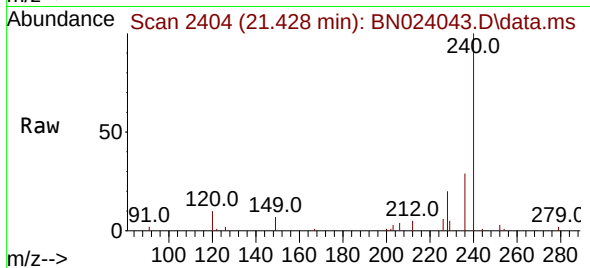
Tgt Ion:240 Resp: 11667

Ion Ratio Lower Upper

240 100

120 10.1 11.4 17.0#

236 28.8 23.2 34.8



#30

Pyrene

Concen: 0.445 ng

RT: 19.658 min Scan# 2163

Delta R.T. -0.004 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

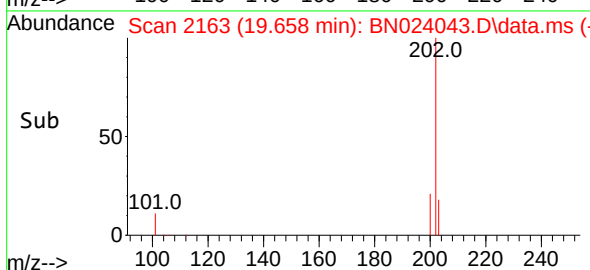
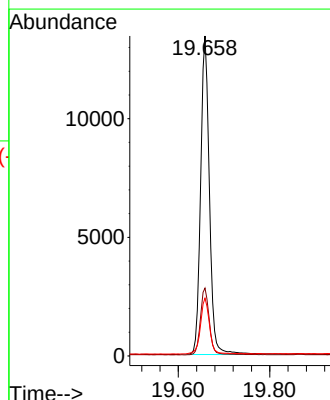
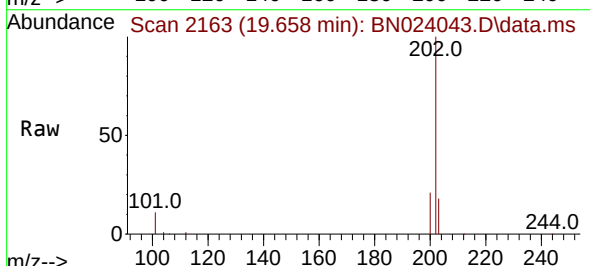
Tgt Ion:202 Resp: 18014

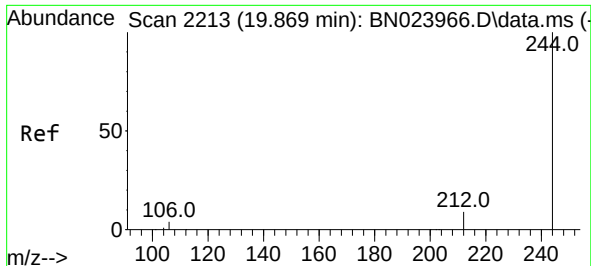
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.8 14.4 21.6

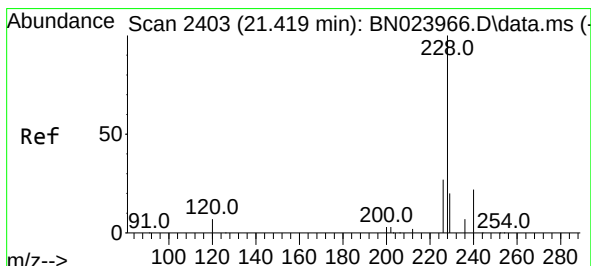
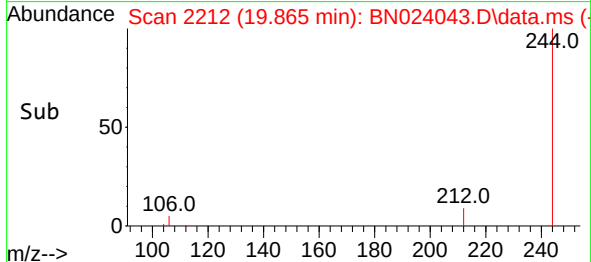
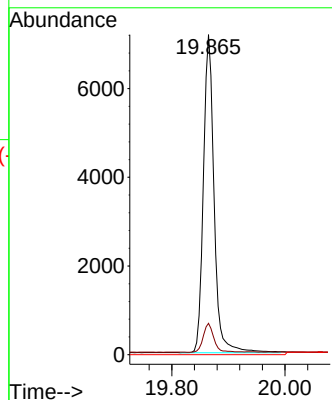
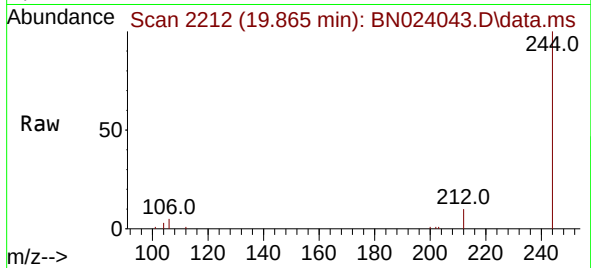




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

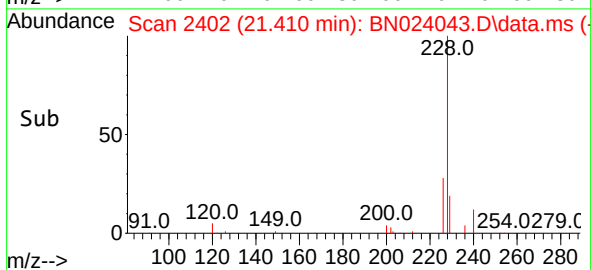
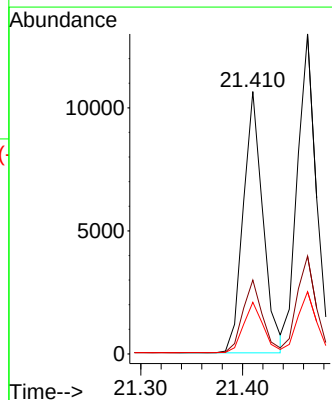
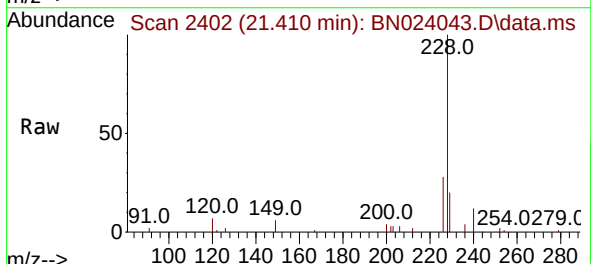
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

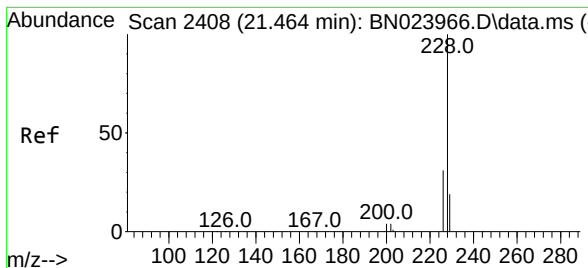
Tgt Ion:244 Resp: 9413
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Tgt Ion:228 Resp: 14236
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.8 32.8
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.421 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

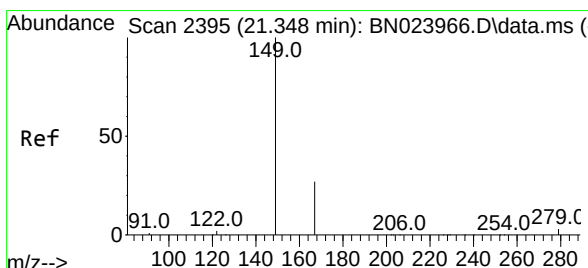
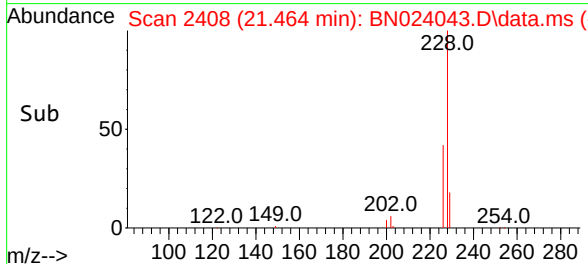
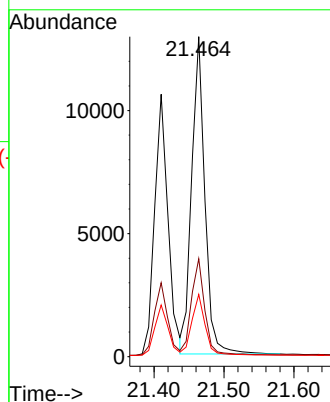
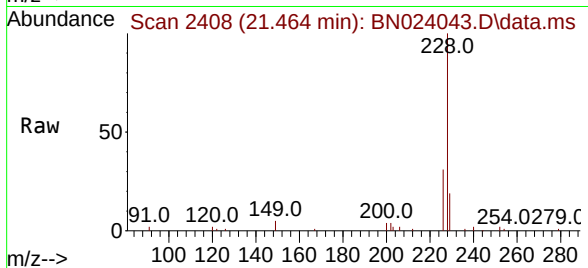
Tgt Ion:228 Resp: 16942

Ion Ratio Lower Upper

228 100

226 30.6 25.2 37.8

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.329 min Scan# 2393

Delta R.T. -0.009 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

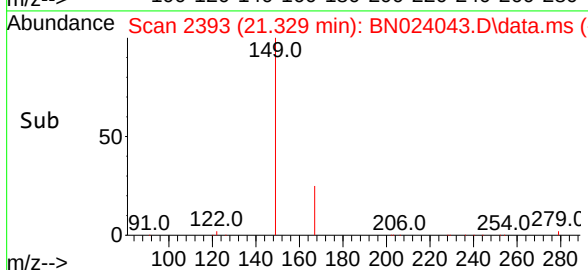
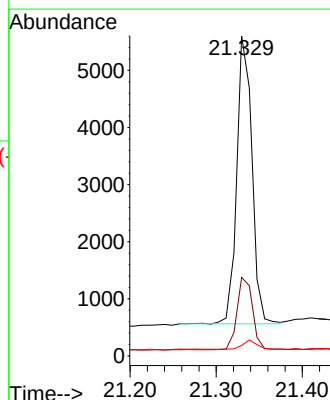
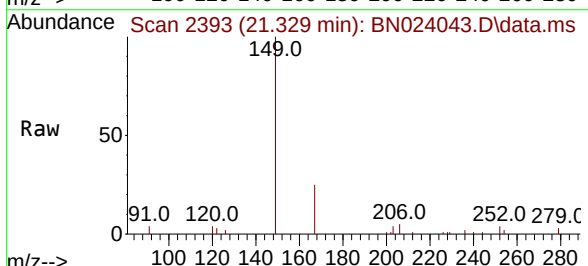
Tgt Ion:149 Resp: 6170

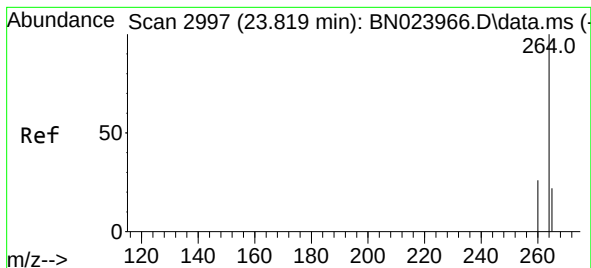
Ion Ratio Lower Upper

149 100

167 25.8 21.1 31.7

279 2.9 3.1 4.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.819 min Scan# 2997

Delta R.T. 0.000 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

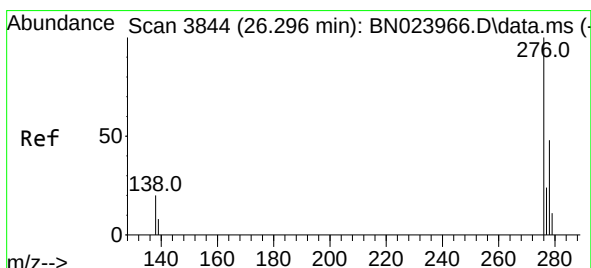
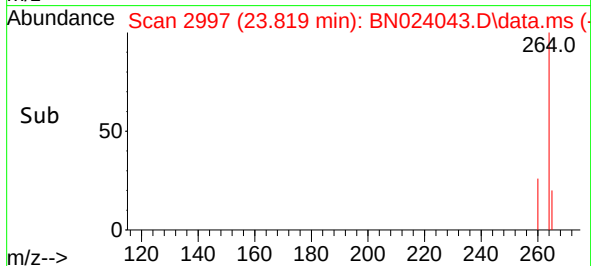
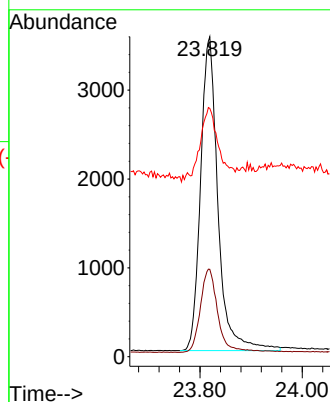
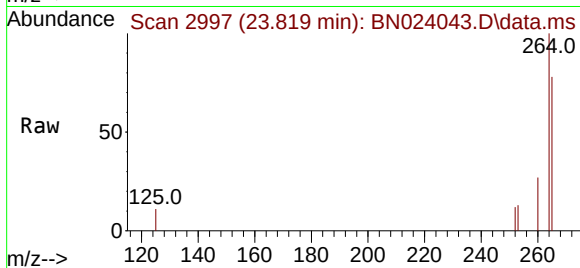
Tgt Ion:264 Resp: 8304

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.0

265 77.6 41.4 62.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 26.281 min Scan# 3839

Delta R.T. -0.012 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

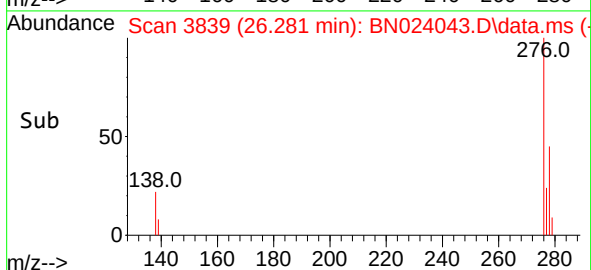
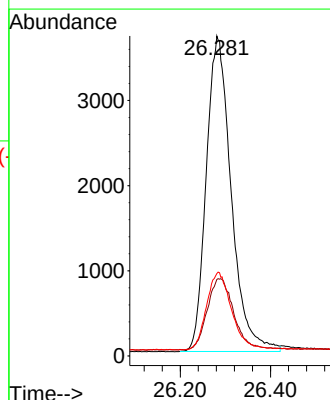
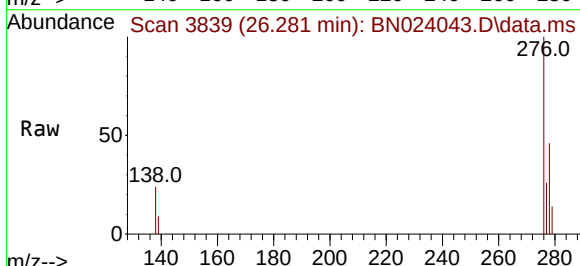
Tgt Ion:276 Resp: 14215

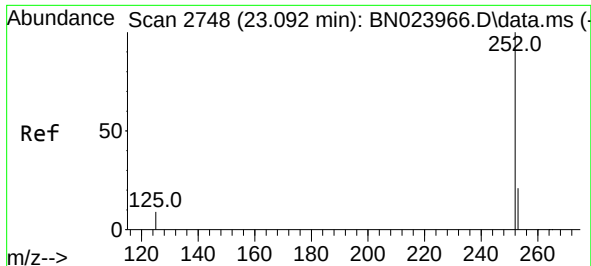
Ion Ratio Lower Upper

276 100

138 23.9 18.0 27.0

277 24.6 19.9 29.9

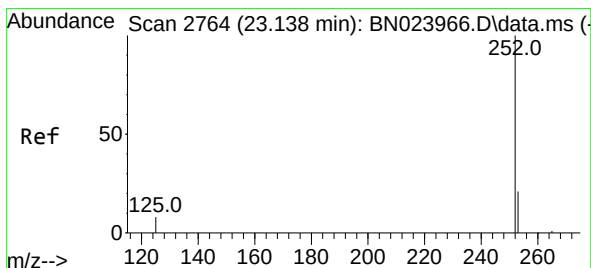
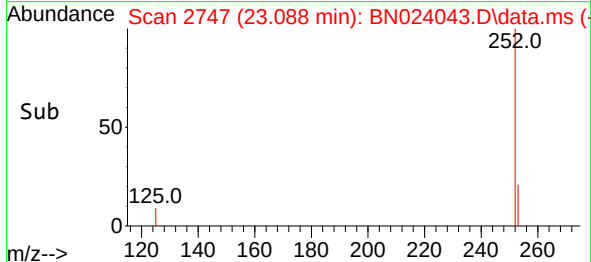
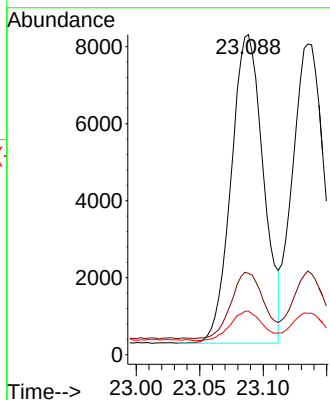
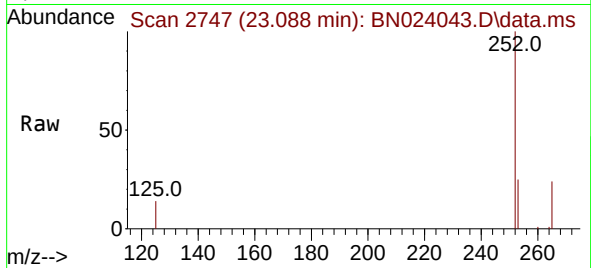




#37
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 23.088 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

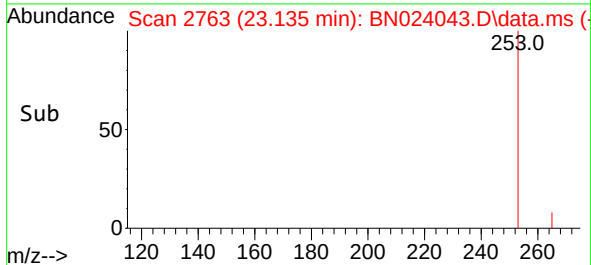
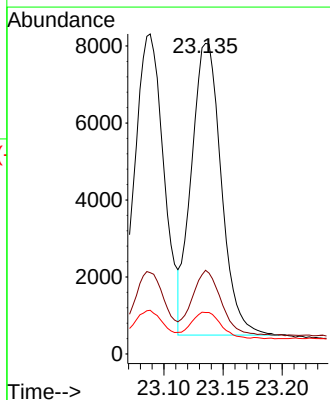
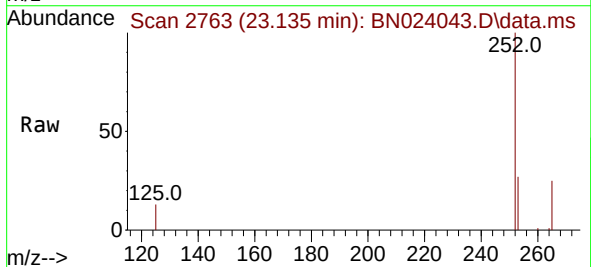
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

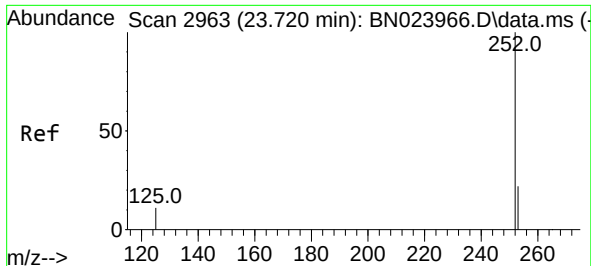
Tgt Ion:252 Resp: 14128
Ion Ratio Lower Upper
252 100
253 25.4 19.8 29.6
125 13.7 9.4 14.0



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.135 min Scan# 2763
Delta R.T. -0.003 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:252 Resp: 13361
Ion Ratio Lower Upper
252 100
253 27.0 20.2 30.2
125 13.4 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.702 min Scan# 2963

Delta R.T. -0.015 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

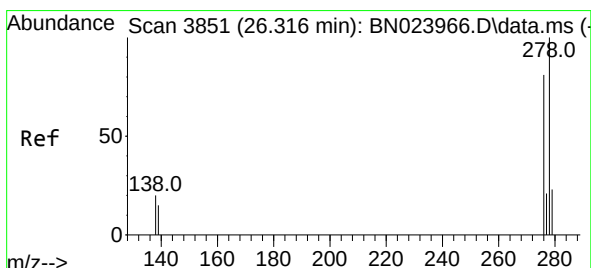
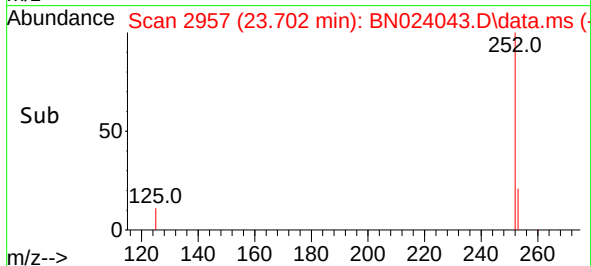
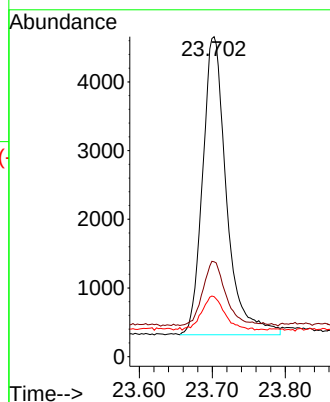
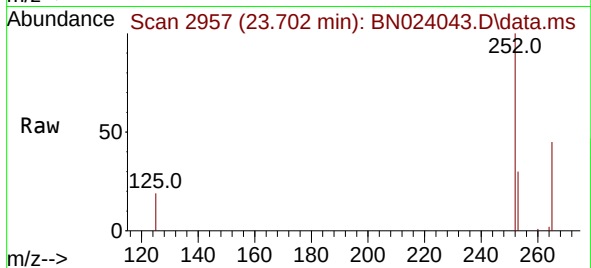
Tgt Ion:252 Resp: 9870

Ion Ratio Lower Upper

252 100

253 29.6 21.9 32.9

125 18.8 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 26.304 min Scan# 3847

Delta R.T. -0.009 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

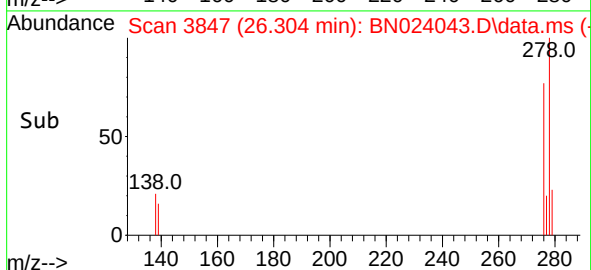
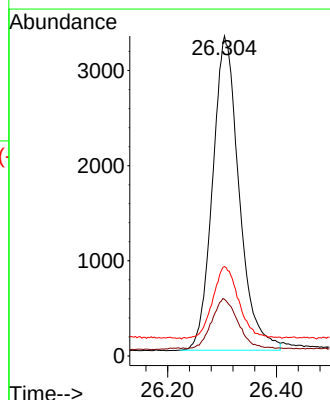
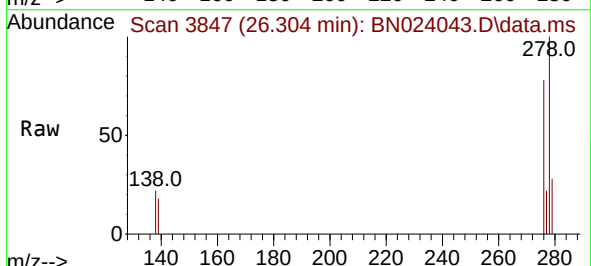
Tgt Ion:278 Resp: 11190

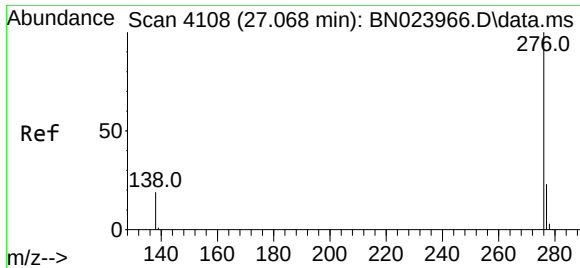
Ion Ratio Lower Upper

278 100

139 17.7 13.1 19.7

279 28.0 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 27.038 min Scan# 40
 Delta R.T. -0.023 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	12745
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.6	29.4
138	22.3	16.2	24.4

