

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024970.D
 Acq On : 18 Apr 2023 09:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 19 05:21:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

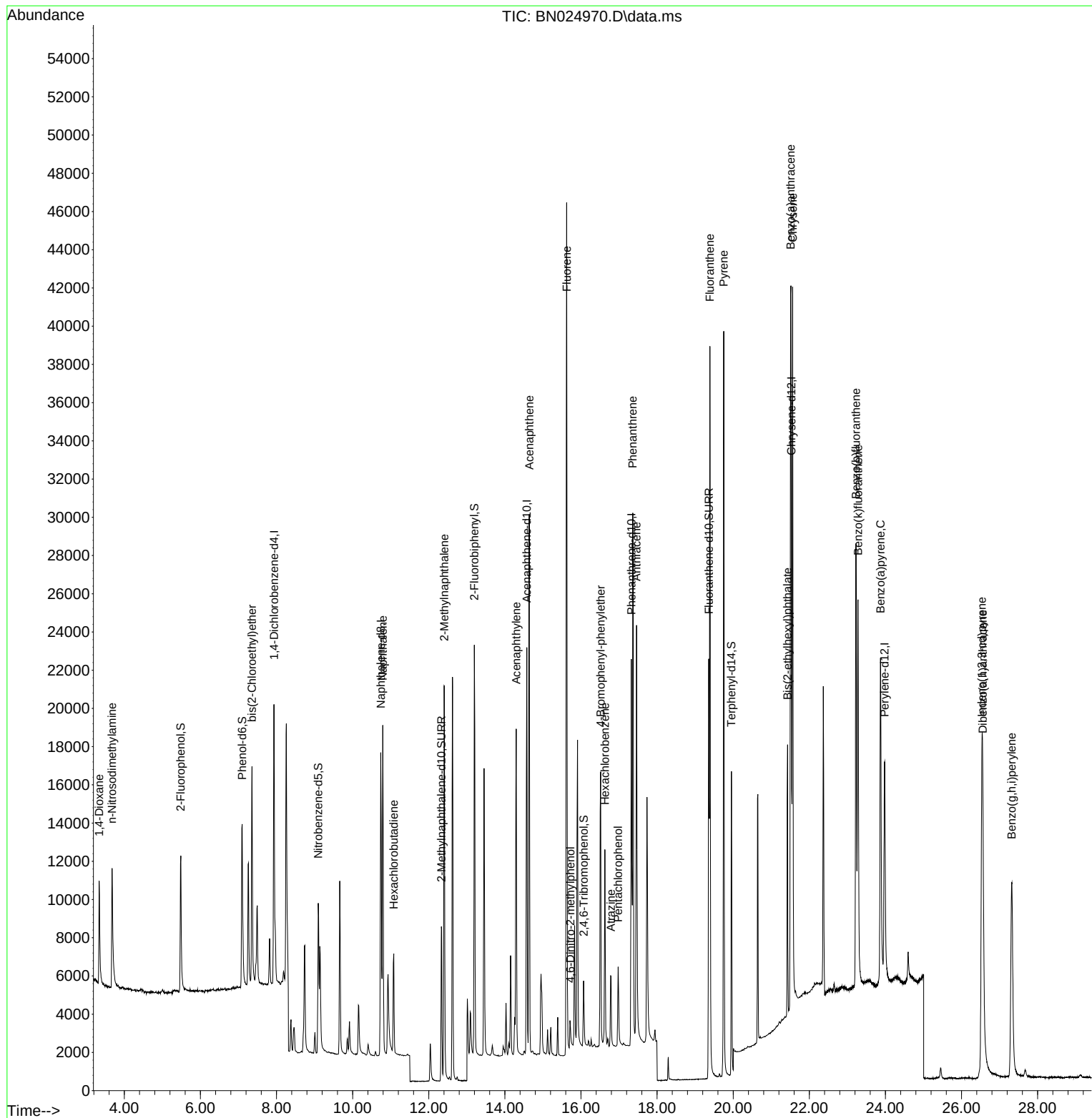
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	7463	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	20754	0.400	ng	#-0.01
13) Acenaphthene-d10	14.576	164	11690	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	26179	0.400	ng	0.00
29) Chrysene-d12	21.527	240	21669	0.400	ng	0.00
35) Perylene-d12	23.980	264	18483	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	6783	0.394	ng	0.00
5) Phenol-d6	7.095	99	8729	0.402	ng	0.00
8) Nitrobenzene-d5	9.095	82	7220	0.432	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	11721	0.426	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2044	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	19294	0.432	ng	-0.01
27) Fluoranthene-d10	19.359	212	25383	0.428	ng	0.00
31) Terphenyl-d14	19.953	244	23847	0.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.339	88	3510	0.428	ng	96
3) n-Nitrosodimethylamine	3.679	42	5719	0.411	ng	94
6) bis(2-Chloroethyl)ether	7.355	93	8833	0.401	ng	97
9) Naphthalene	10.793	128	22947	0.429	ng	100
10) Hexachlorobutadiene	11.081	225	4372	0.429	ng	# 99
12) 2-Methylnaphthalene	12.408	142	15700	0.422	ng	100
16) Acenaphthylene	14.298	152	19833	0.404	ng	99
17) Acenaphthene	14.641	154	14383	0.433	ng	100
18) Fluorene	15.624	166	19488	0.427	ng	99
20) 4,6-Dinitro-2-methylph...	15.722	198	945	0.368	ng	92
21) 4-Bromophenyl-phenylether	16.516	248	6144	0.398	ng	97
22) Hexachlorobenzene	16.628	284	7339	0.420	ng	98
23) Atrazine	16.790	200	3801	0.361	ng	98
24) Pentachlorophenol	16.976	266	2294	0.521	ng	91
25) Phenanthrene	17.361	178	31616	0.416	ng	100
26) Anthracene	17.460	178	25810	0.389	ng	100
28) Fluoranthene	19.389	202	35510	0.412	ng	99
30) Pyrene	19.751	202	35992	0.467	ng	100
32) Benzo(a)anthracene	21.509	228	28561	0.390	ng	98
33) Chrysene	21.562	228	34092	0.444	ng	99
34) Bis(2-ethylhexyl)phtha...	21.428	149	13106	0.333	ng	99
36) Indeno(1,2,3-cd)pyrene	26.532	276	29580	0.365	ng	98
37) Benzo(b)fluoranthene	23.226	252	31132	0.444	ng	97
38) Benzo(k)fluoranthene	23.278	252	29783	0.429	ng	98
39) Benzo(a)pyrene	23.872	252	28083	0.419	ng	94
40) Dibenzo(a,h)anthracene	26.559	278	22986	0.360	ng	98
41) Benzo(g,h,i)perylene	27.319	276	26151	0.378	ng	99

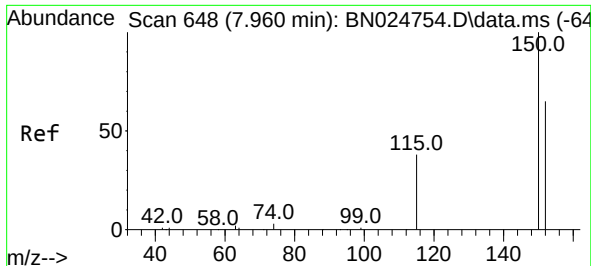
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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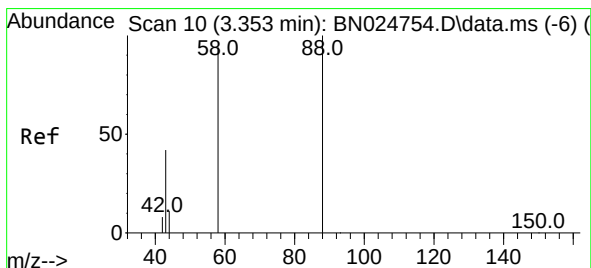
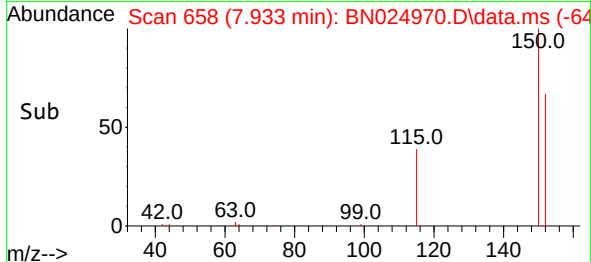
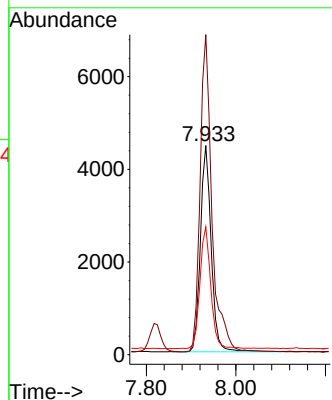
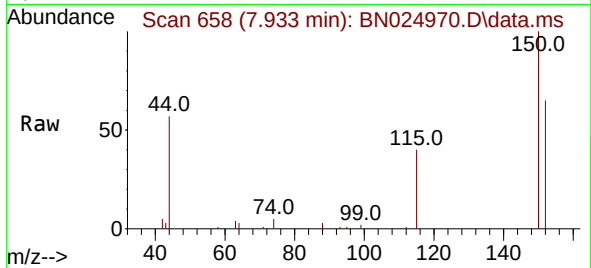




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

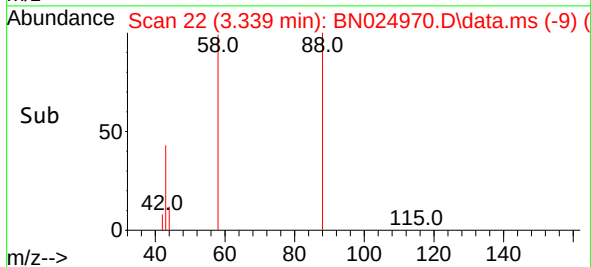
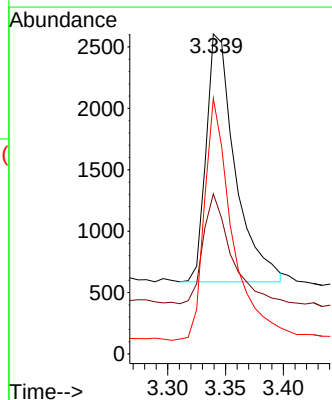
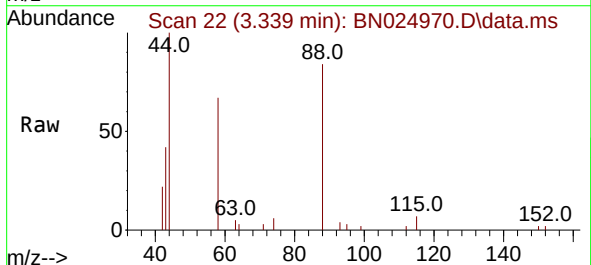
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

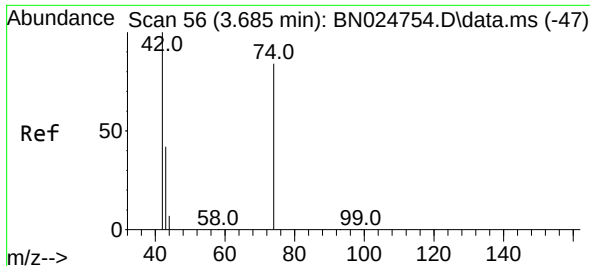
Tgt Ion:152 Resp: 7463
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.8 182.8
 115 61.1 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.428 ng
 RT: 3.339 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

Tgt Ion: 88 Resp: 3510
 Ion Ratio Lower Upper
 88 100
 43 43.2 35.2 52.8
 58 93.9 71.4 107.2

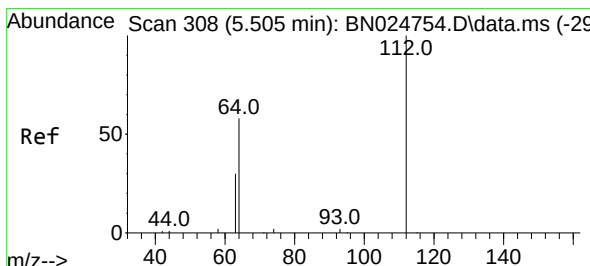
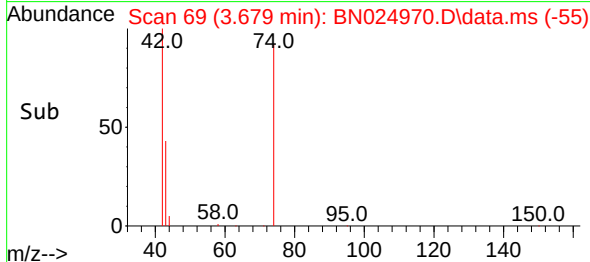
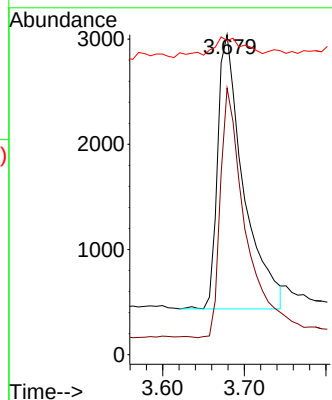
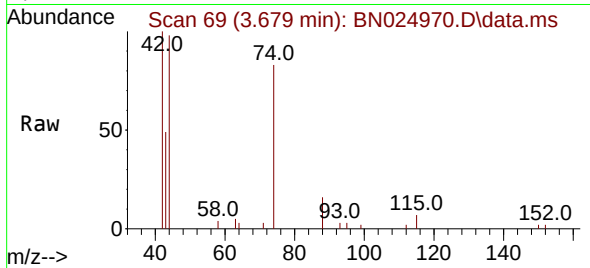




#3
 n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 3.679 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

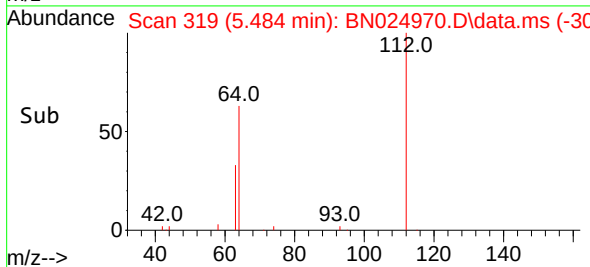
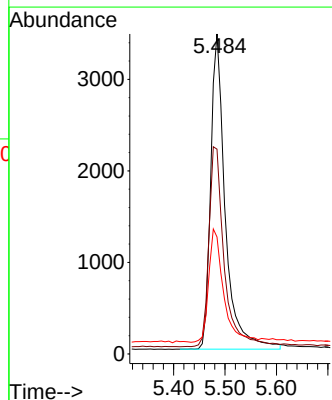
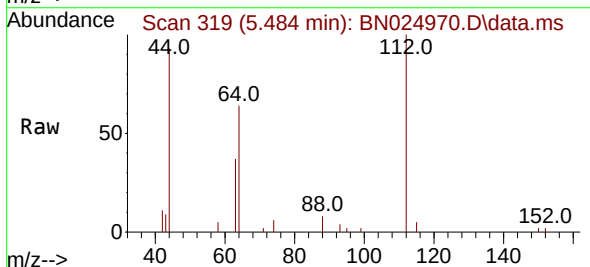
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

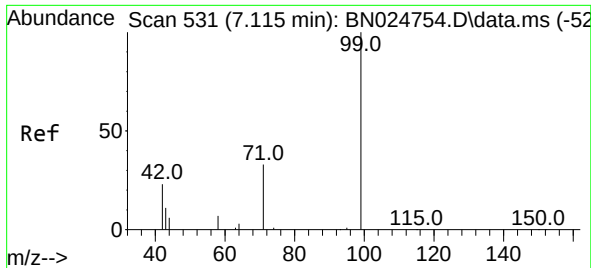
Tgt Ion: 42 Resp: 5719
 Ion Ratio Lower Upper
 42 100
 74 87.8 74.8 112.2
 44 10.1 7.4 11.0



#4
 2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.484 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

Tgt Ion: 112 Resp: 6783
 Ion Ratio Lower Upper
 112 100
 64 66.8 52.5 78.7
 63 36.5 27.9 41.9





#5

Phenol-d6

Concen: 0.402 ng

RT: 7.095 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

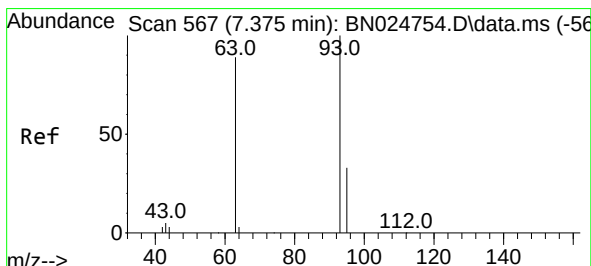
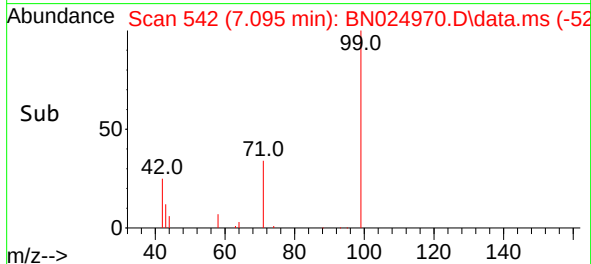
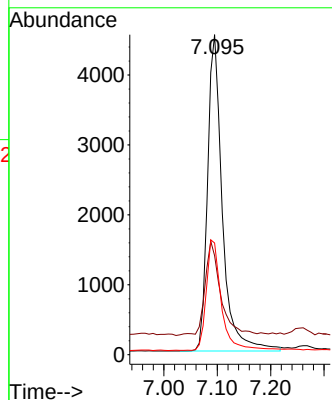
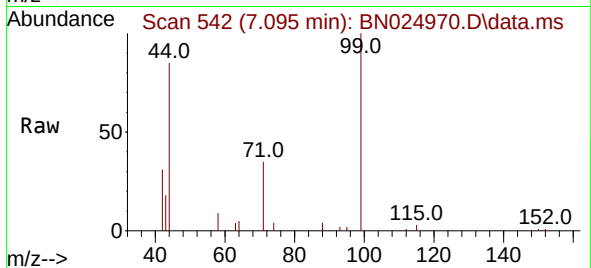
Tgt Ion: 99 Resp: 8729

Ion Ratio Lower Upper

99 100

42 31.4 22.8 34.2

71 35.6 28.2 42.2



#6

bis(2-Chloroethyl)ether

Concen: 0.401 ng

RT: 7.355 min Scan# 578

Delta R.T. -0.007 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

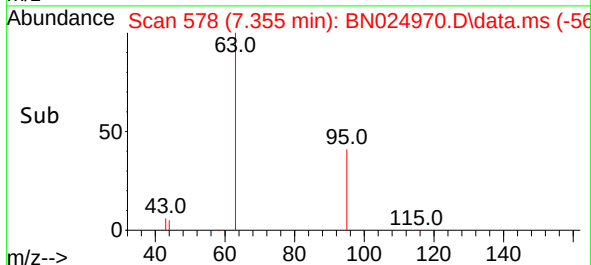
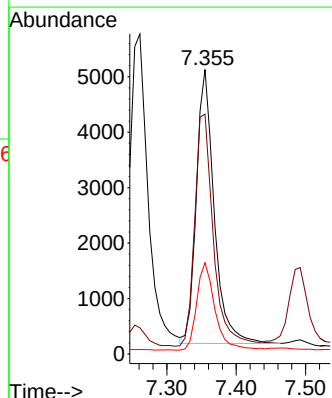
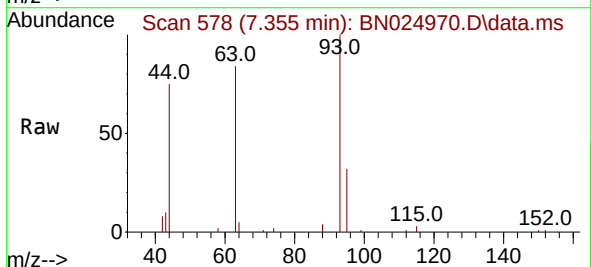
Tgt Ion: 93 Resp: 8833

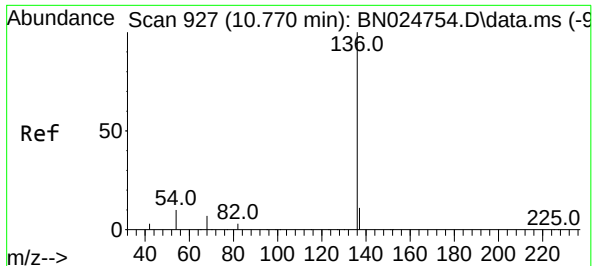
Ion Ratio Lower Upper

93 100

63 88.7 68.8 103.2

95 32.6 25.4 38.2

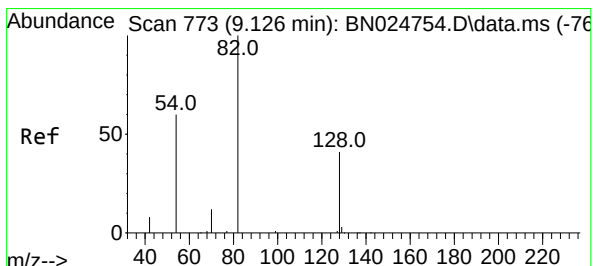
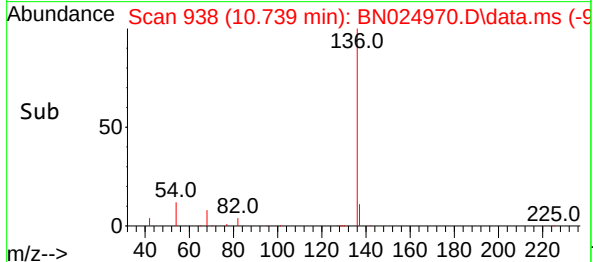
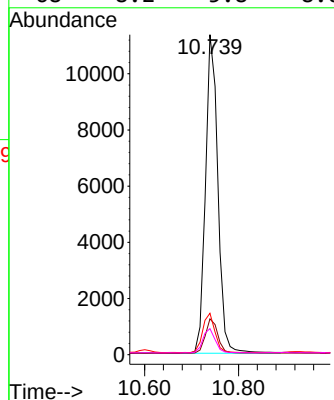
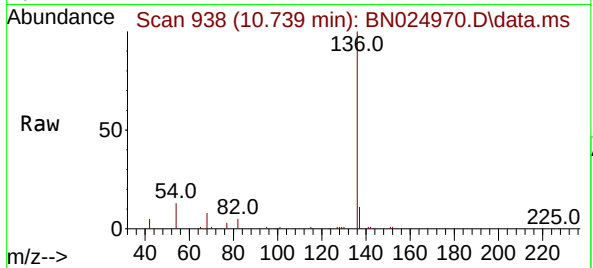




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

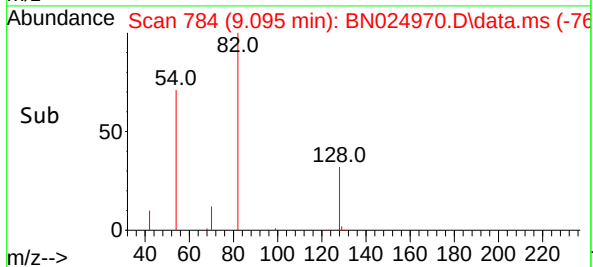
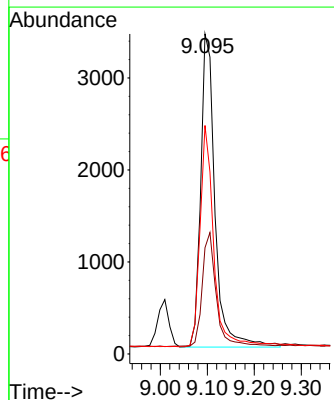
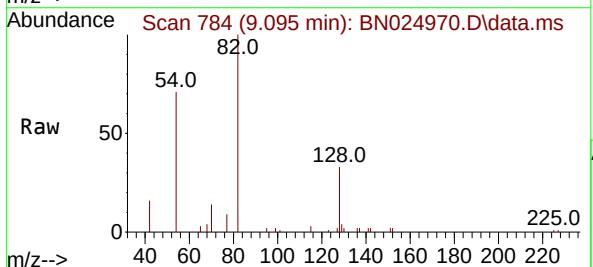
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

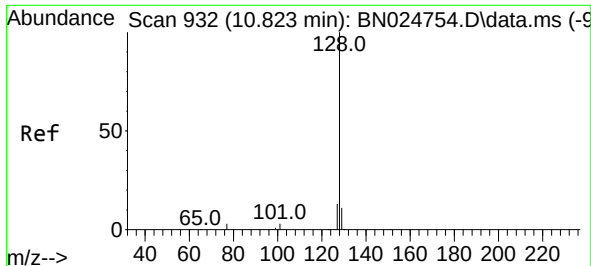
Tgt Ion:	136	Resp:	20754
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	12.9	8.2	12.4#
68	8.2	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:	82	Resp:	7220
Ion Ratio	Lower	Upper	
82	100		
128	33.2	33.8	50.6#
54	71.4	49.4	74.0

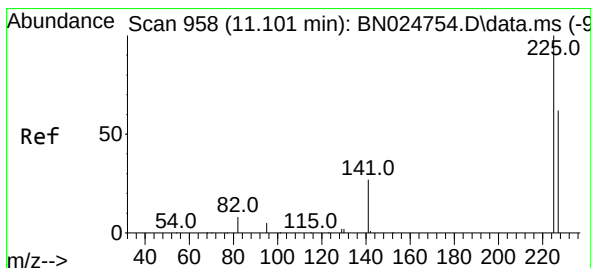
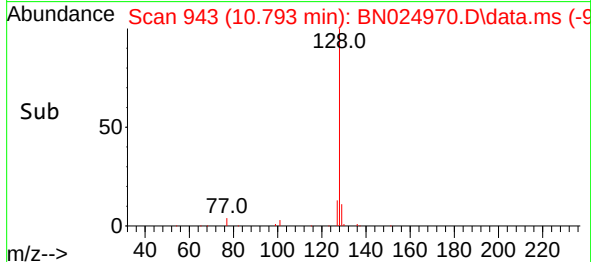
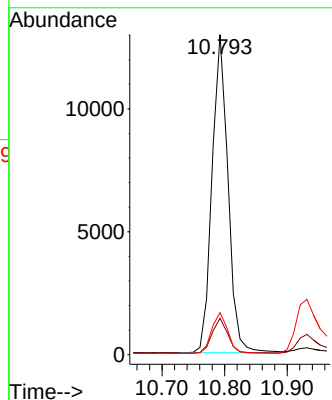
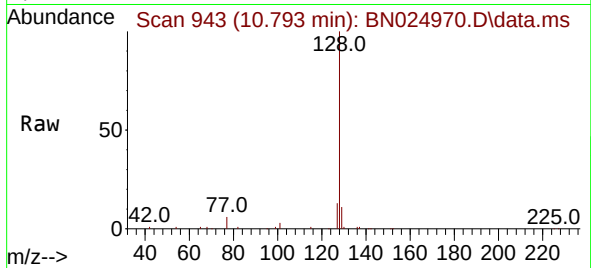




#9
Naphthalene
Concen: 0.429 ng
RT: 10.793 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

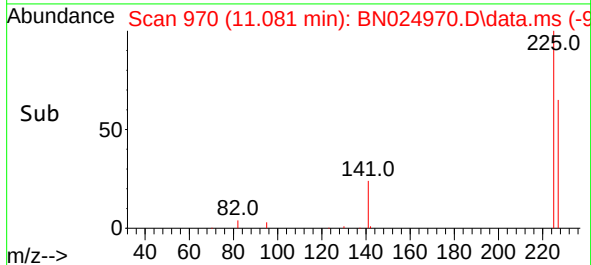
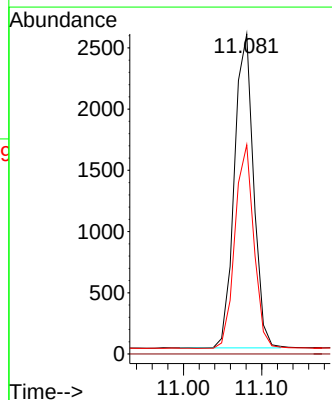
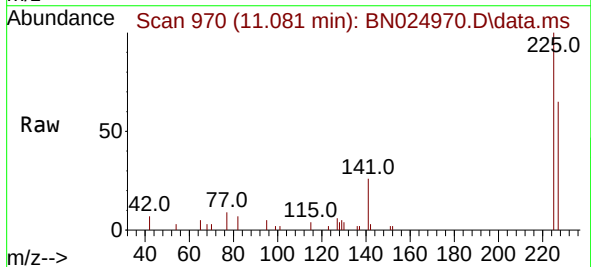
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ClientSampleId :
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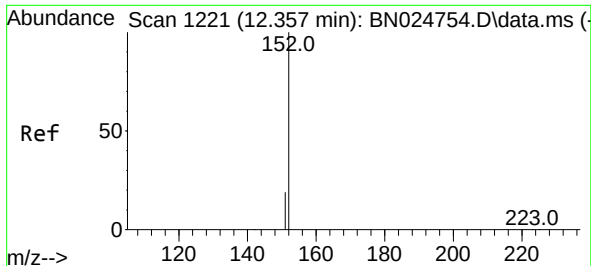
Tgt Ion:128 Resp: 22947
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.2 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:225 Resp: 4372
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7

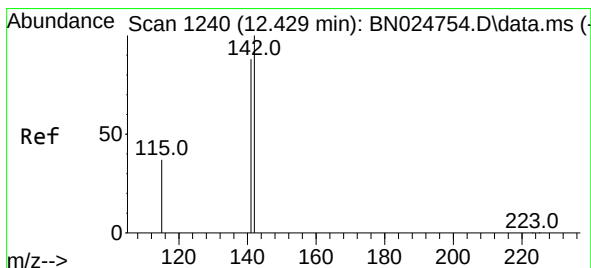
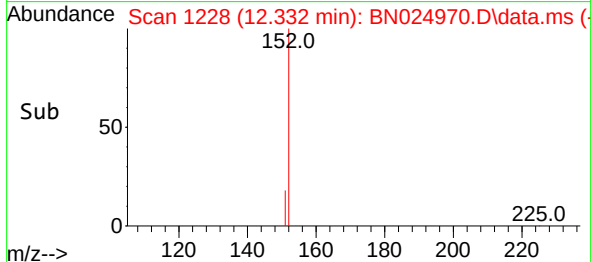
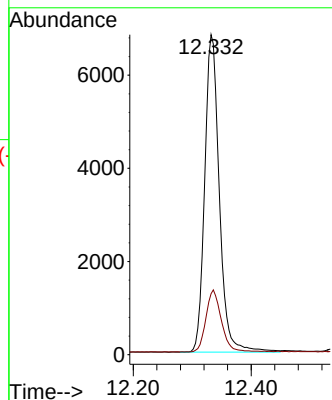
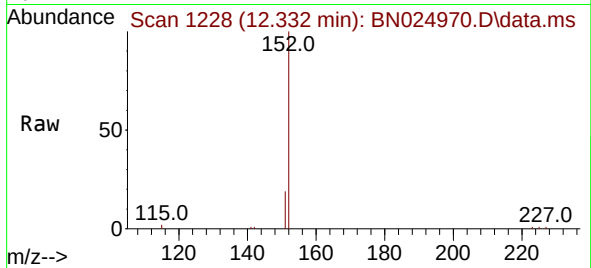




#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.332 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

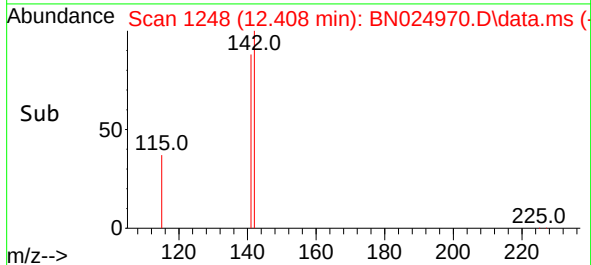
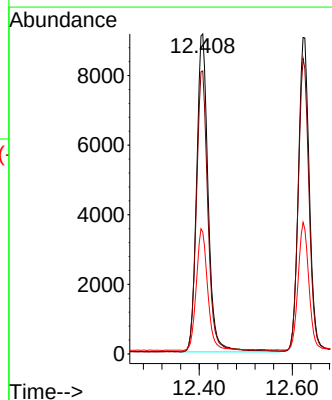
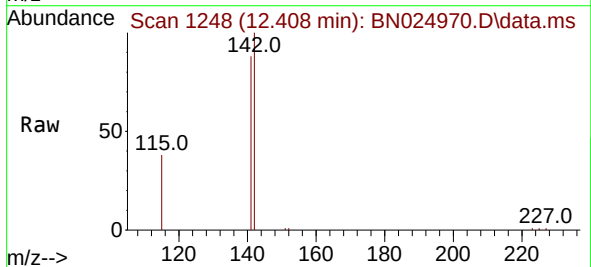
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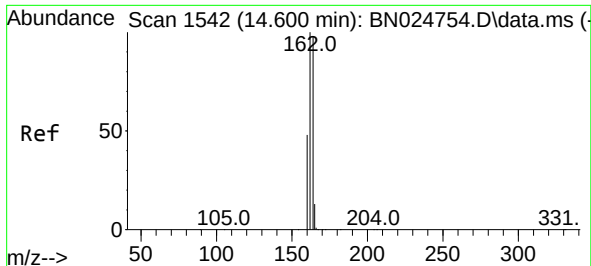
Tgt Ion:152 Resp: 11721
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.422 ng
RT: 12.408 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:142 Resp: 15700
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 38.1 30.2 45.2

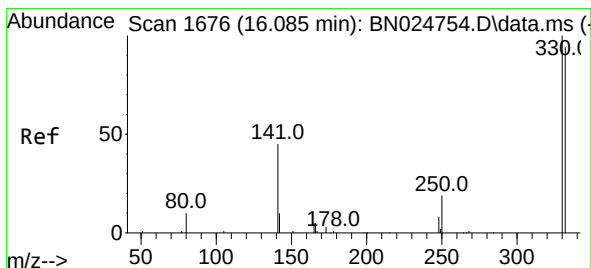
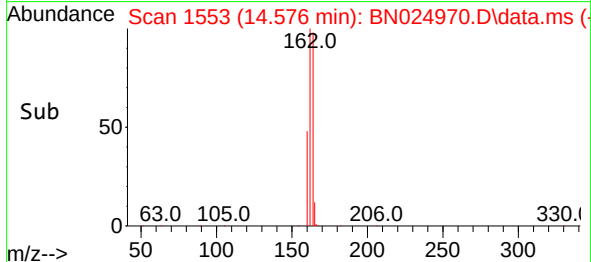
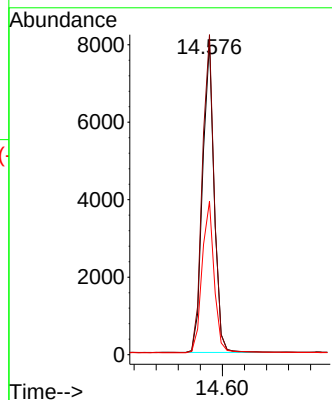
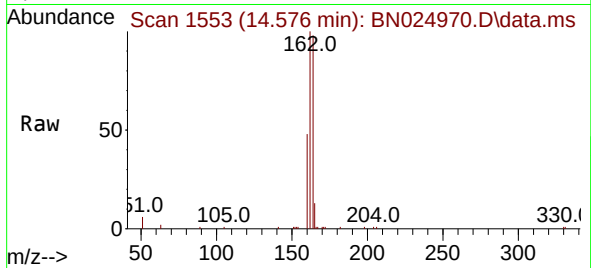




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

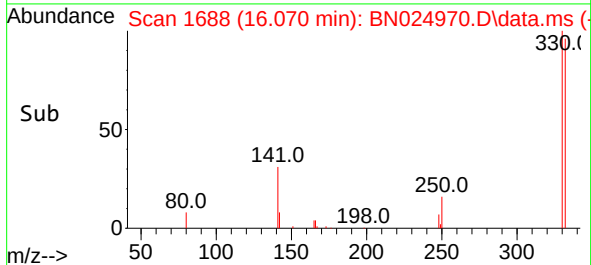
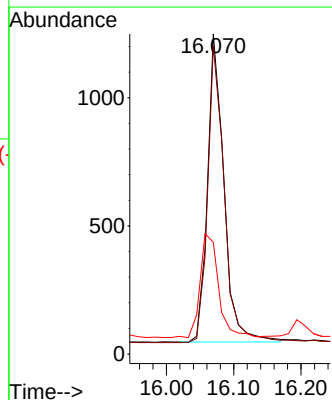
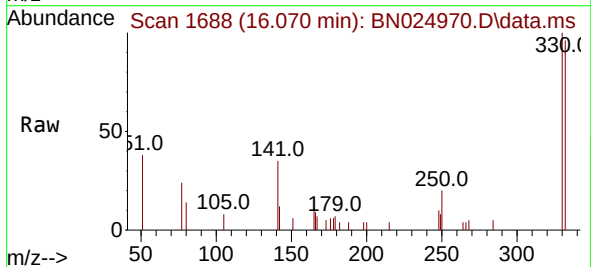
Instrument :
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ClientSampleId :
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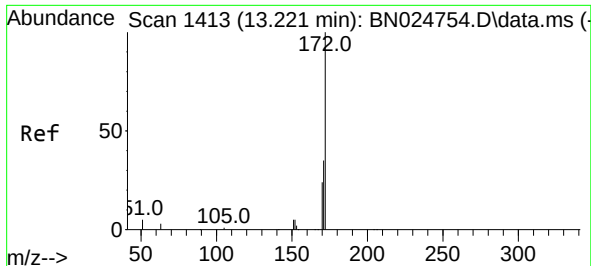
Tgt Ion:164 Resp: 11690
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 49.0 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:330 Resp: 2044
Ion Ratio Lower Upper
330 100
332 97.0 77.9 116.9
141 37.7 31.0 46.6

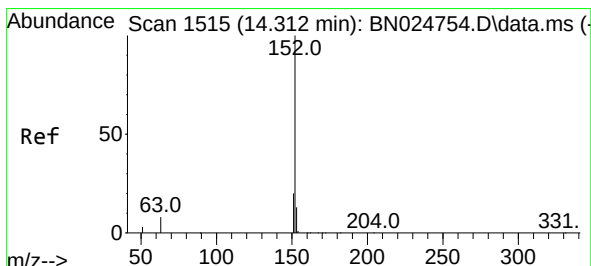
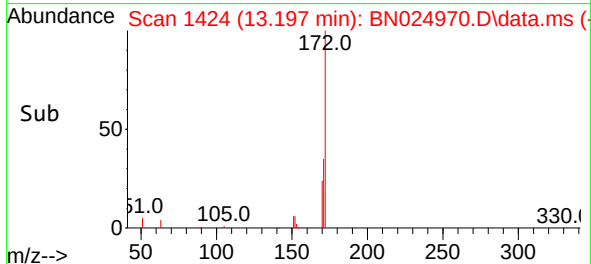
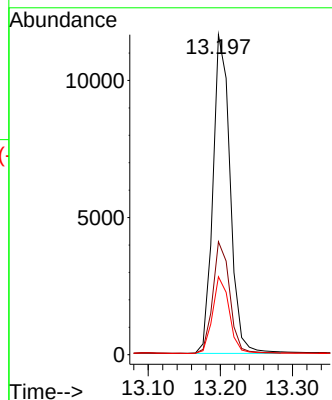
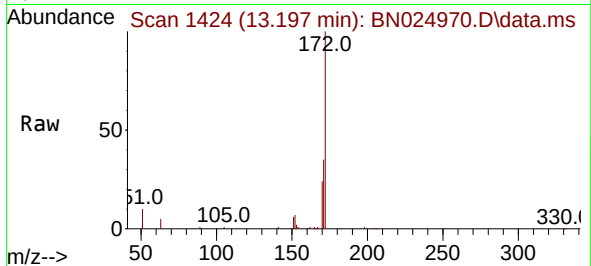




#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

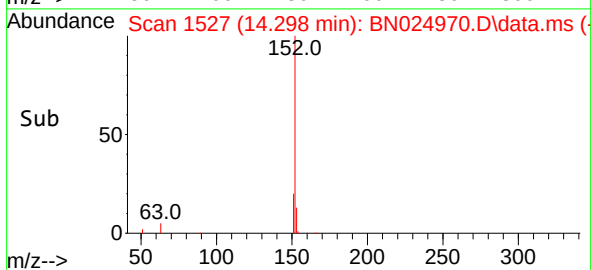
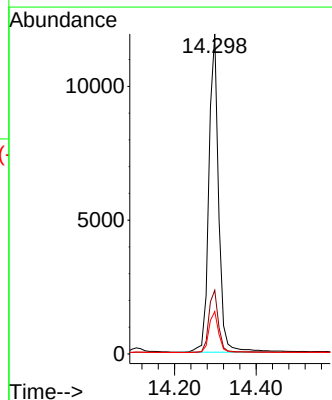
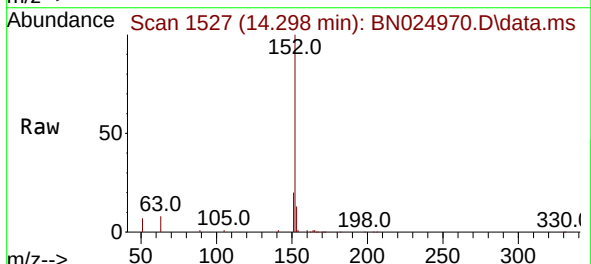
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

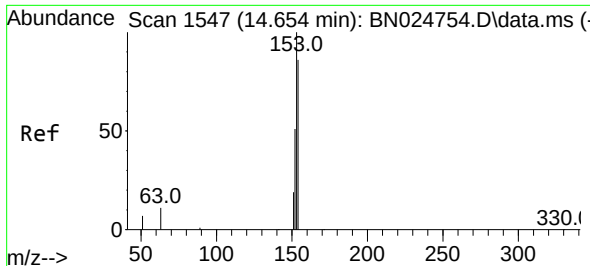
Tgt Ion:172 Resp: 19294
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.3 19.2 28.8



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:152 Resp: 19833
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.0 10.3 15.5

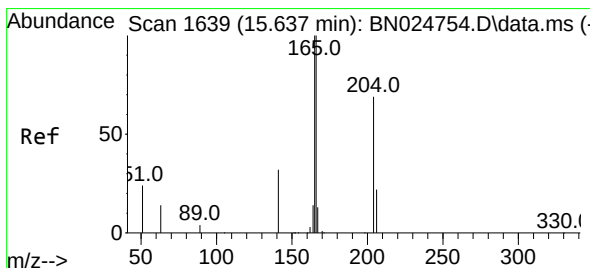
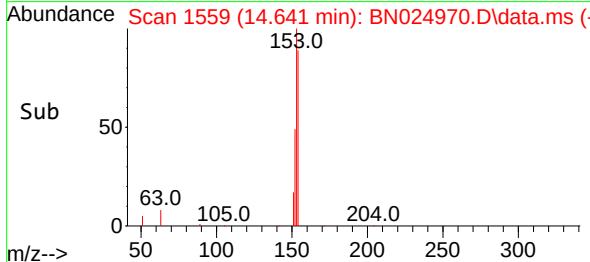
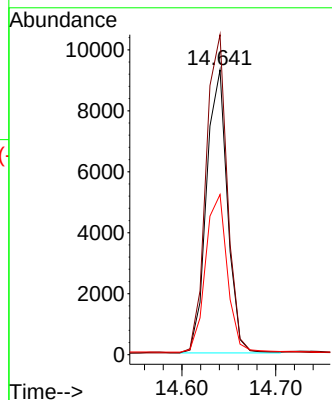
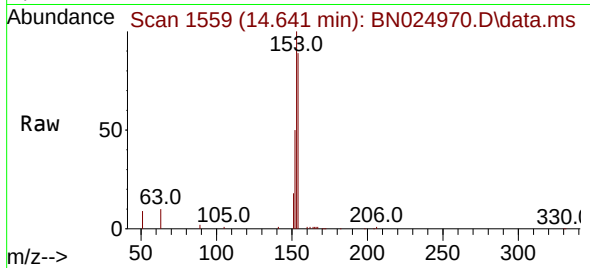




#17
Acenaphthene
Concen: 0.433 ng
RT: 14.641 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

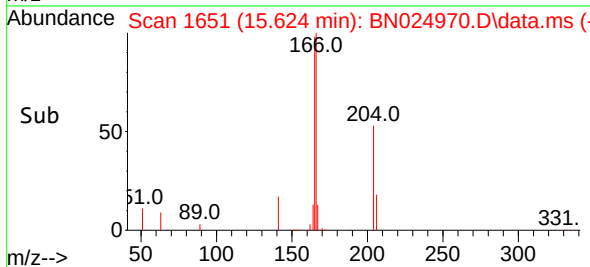
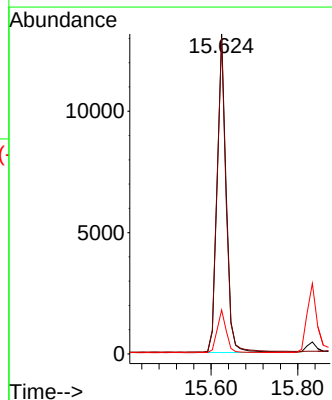
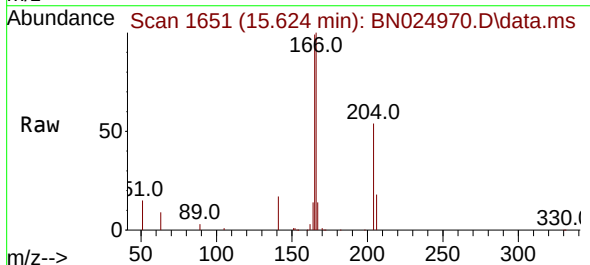
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

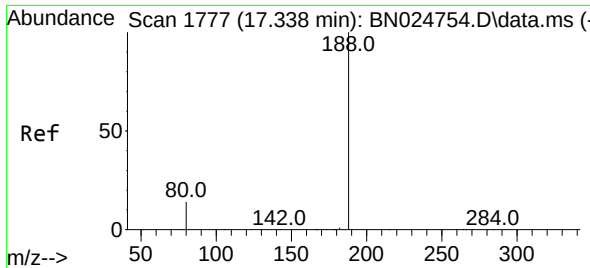
Tgt Ion:154 Resp: 14383
Ion Ratio Lower Upper
154 100
153 115.0 92.2 138.4
152 58.4 47.1 70.7



#18
Fluorene
Concen: 0.427 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:166 Resp: 19488
Ion Ratio Lower Upper
166 100
165 98.9 78.3 117.5
167 13.5 10.4 15.6

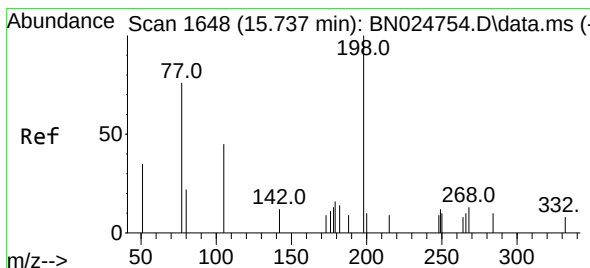
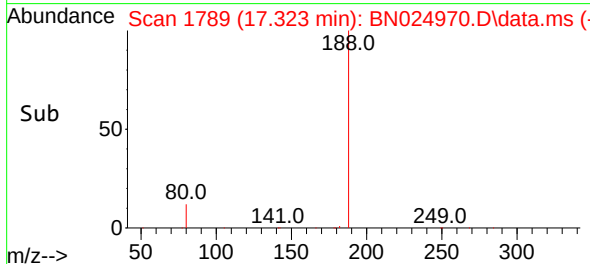
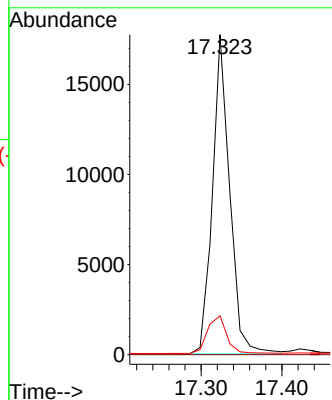
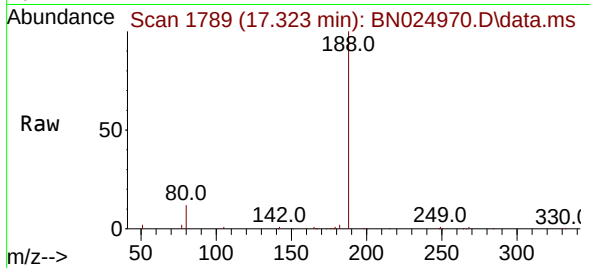




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

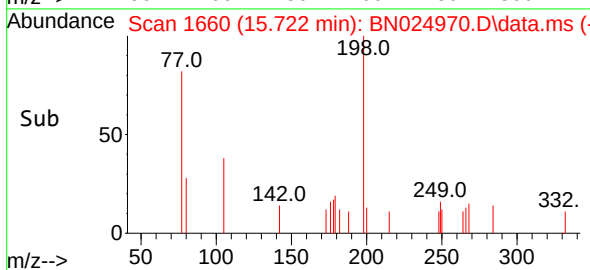
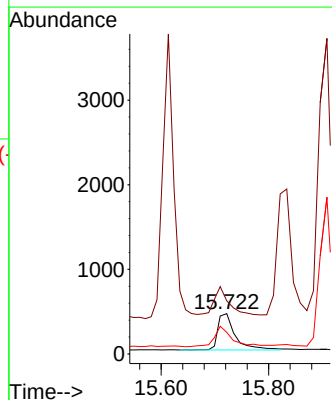
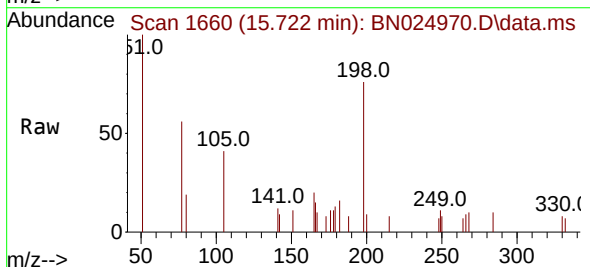
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

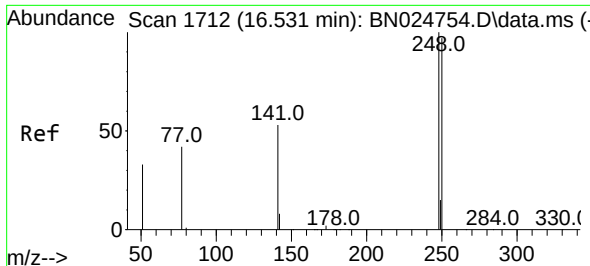
Tgt Ion:188 Resp: 26179
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.368 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:198 Resp: 945
Ion Ratio Lower Upper
198 100
51 131.9 99.8 149.8
105 53.5 49.4 74.0

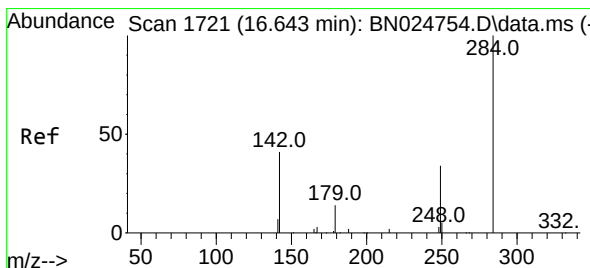
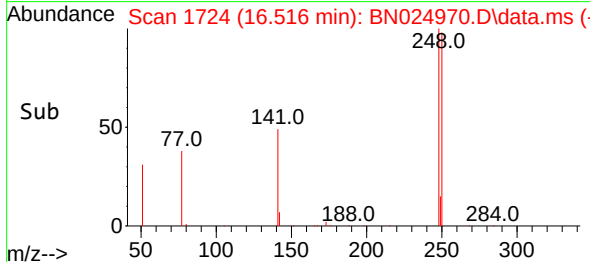
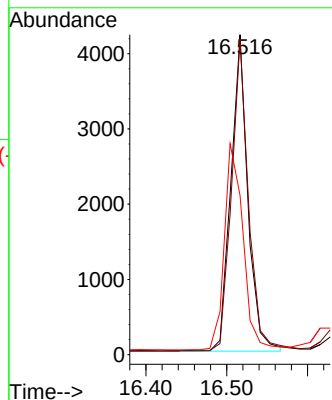
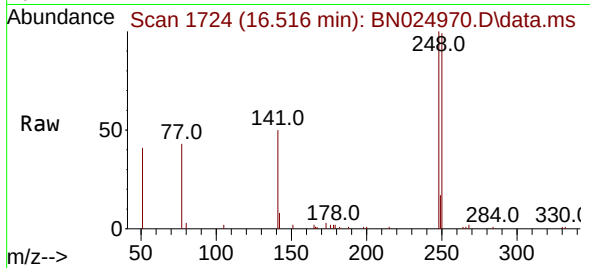




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.516 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

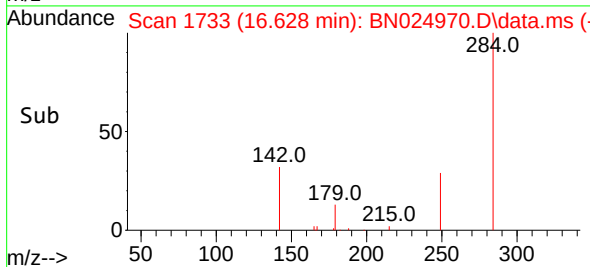
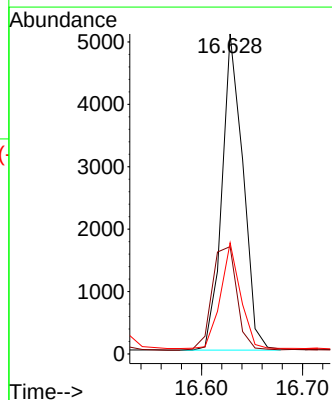
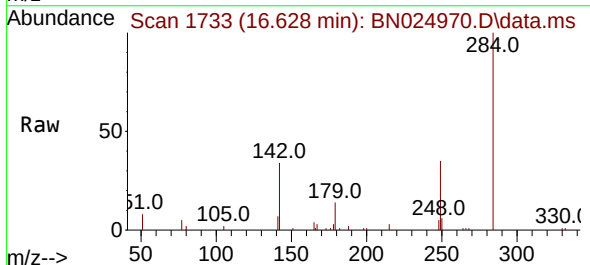
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

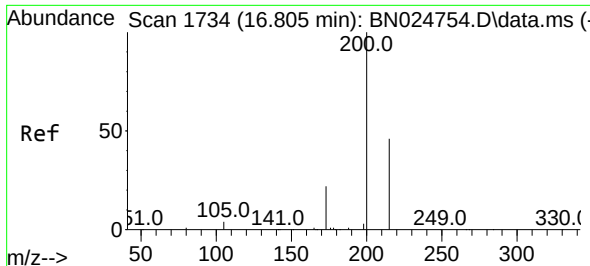
Tgt Ion:248 Resp: 6144
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 49.7 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:284 Resp: 7339
Ion Ratio Lower Upper
284 100
142 38.8 29.6 44.4
249 31.5 24.6 37.0

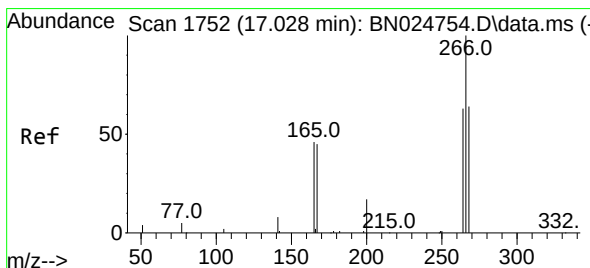
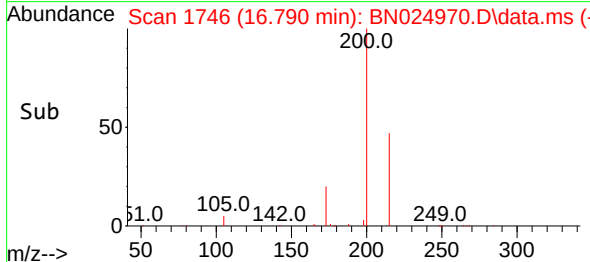
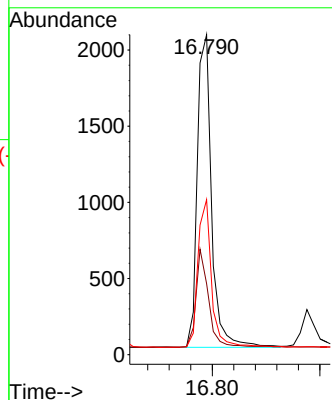
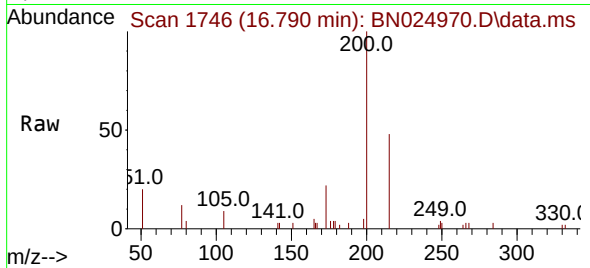




#23
Atrazine
Concen: 0.361 ng
RT: 16.790 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

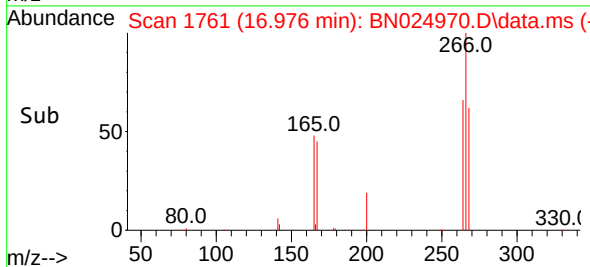
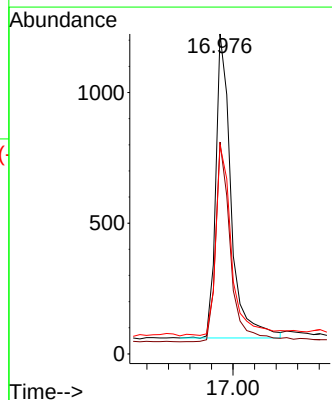
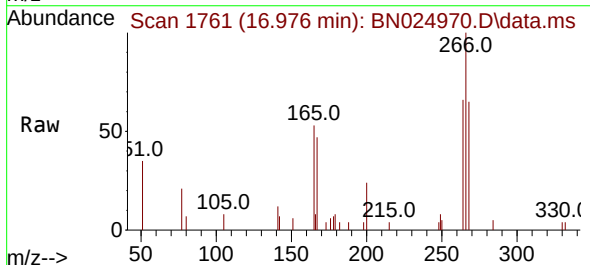
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

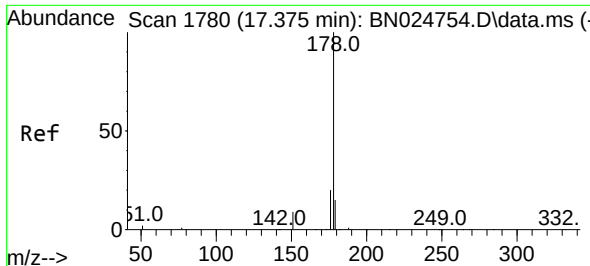
Tgt Ion:200 Resp: 3801
Ion Ratio Lower Upper
200 100
173 22.2 18.4 27.6
215 48.5 37.6 56.4



#24
Pentachlorophenol
Concen: 0.521 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:266 Resp: 2294
Ion Ratio Lower Upper
266 100
264 64.5 46.1 69.1
268 65.6 46.7 70.1

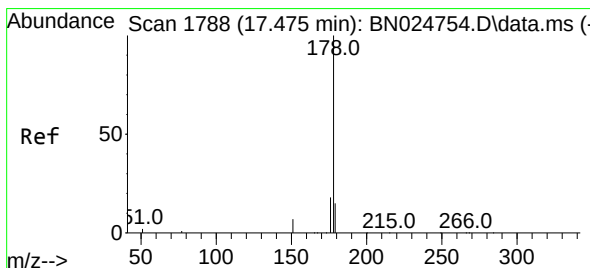
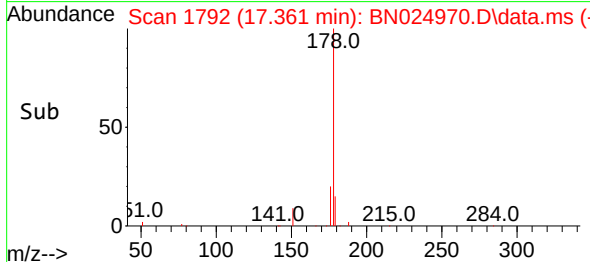
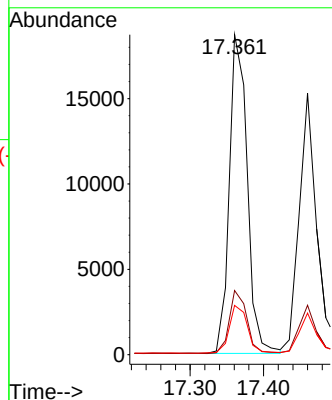
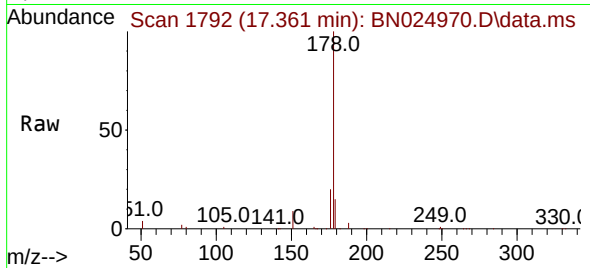




#25
Phenanthrene
Concen: 0.416 ng
RT: 17.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

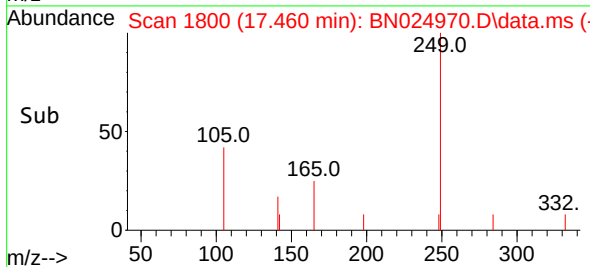
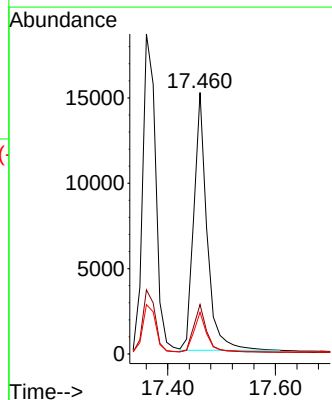
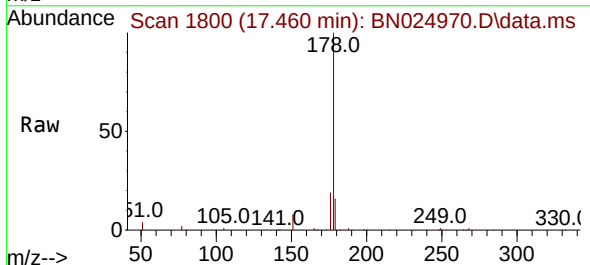
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

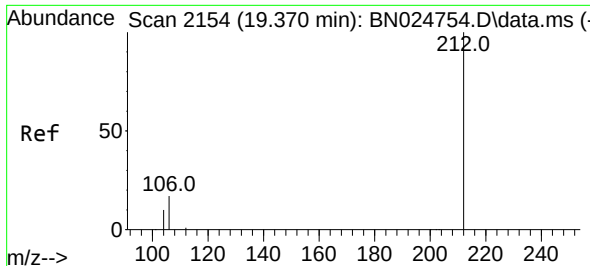
Tgt Ion:178 Resp: 31616
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.389 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:178 Resp: 25810
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.4 18.6

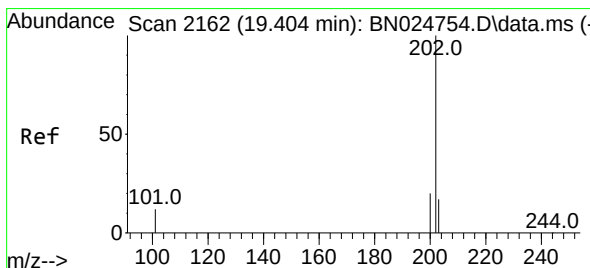
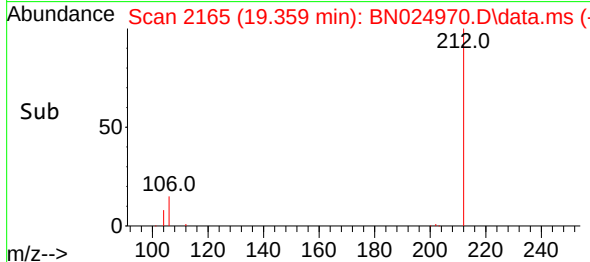
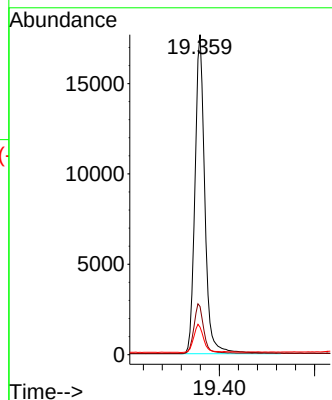
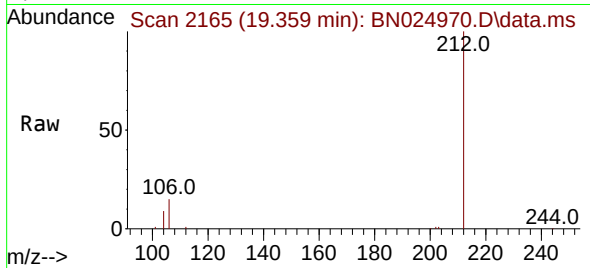




#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.359 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

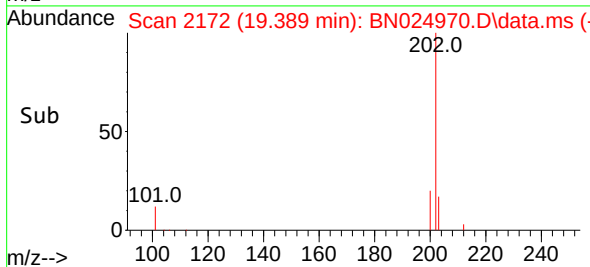
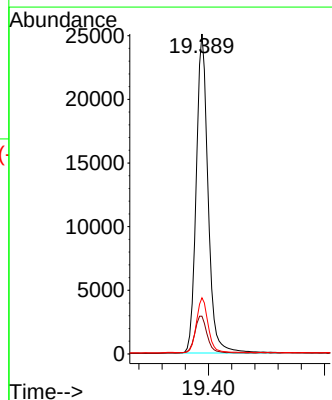
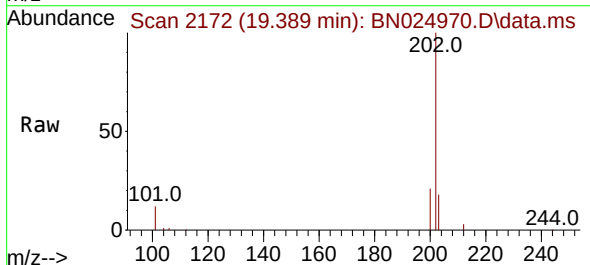
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

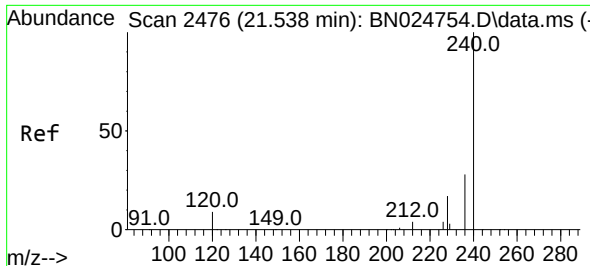
Tgt Ion:212 Resp: 25383
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 8.8 7.6 11.4



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.389 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:202 Resp: 35510
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
203 17.0 13.4 20.2

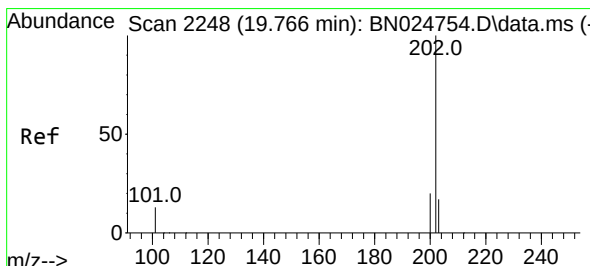
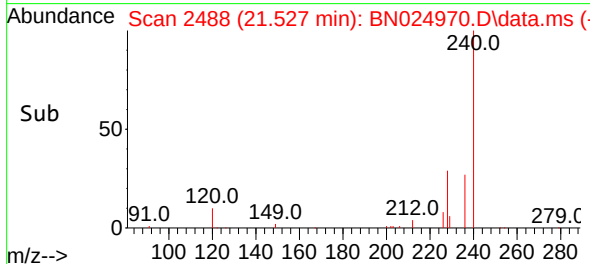
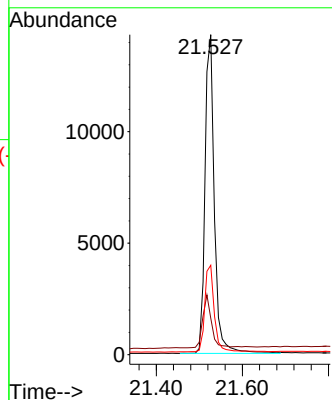
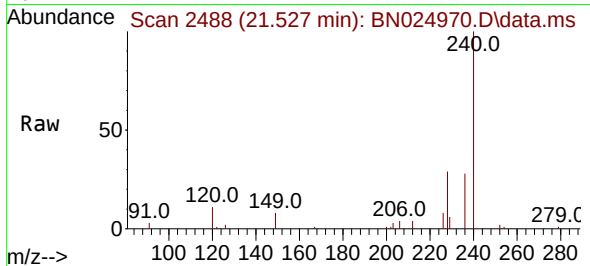




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.527 min Scan# 2476
Delta R.T. 0.005 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

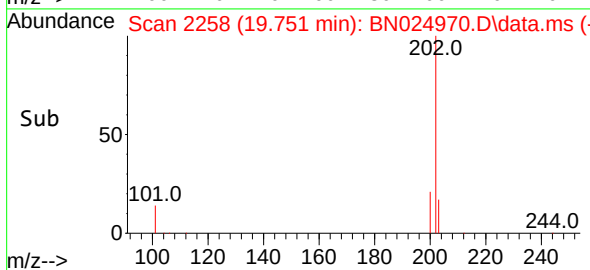
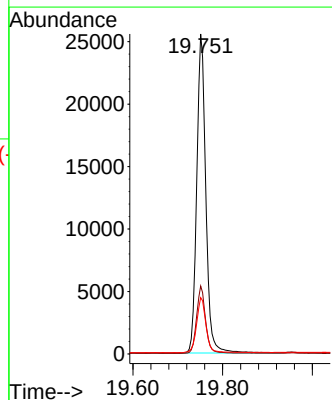
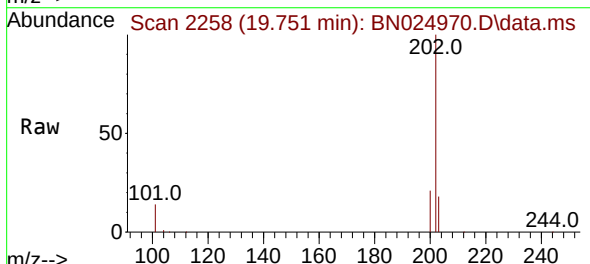
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

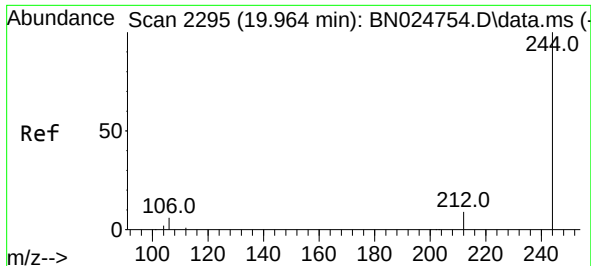
Tgt Ion:240 Resp: 21669
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 28.0 22.6 34.0



#30
Pyrene
Concen: 0.467 ng
RT: 19.751 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:202 Resp: 35992
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.2 21.4

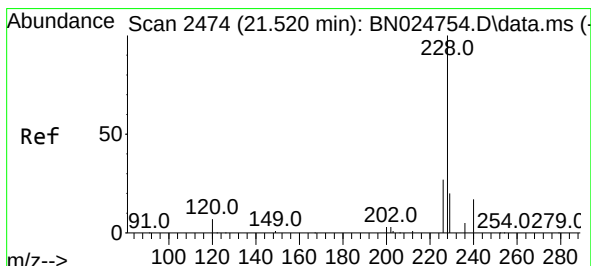
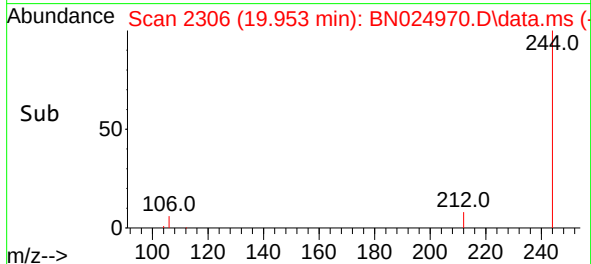
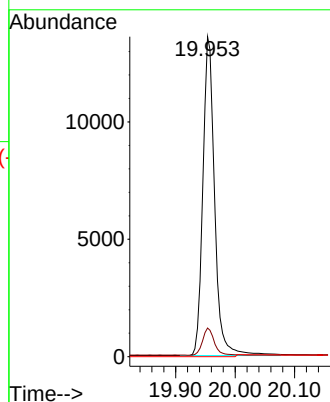
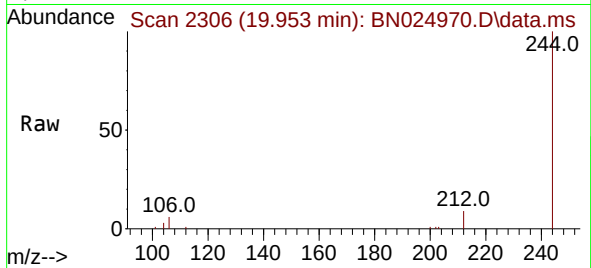




#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

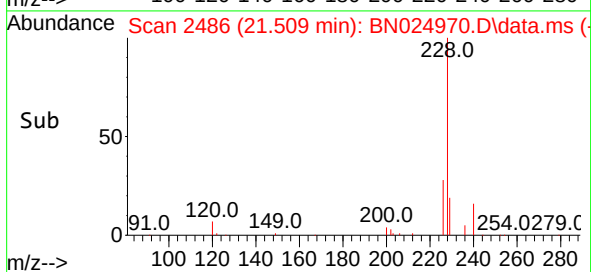
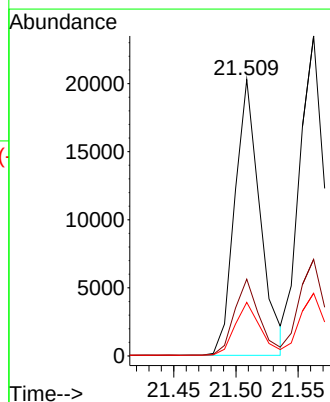
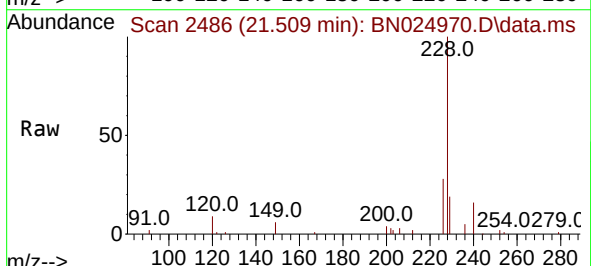
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

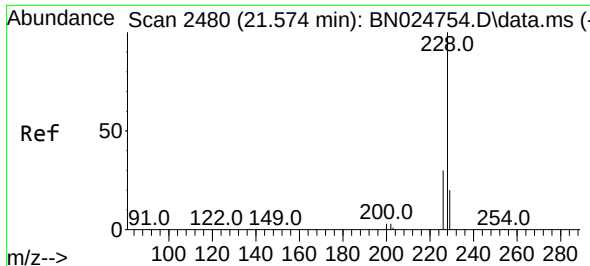
Tgt Ion:244 Resp: 23847
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.509 min Scan# 2486
 Delta R.T. 0.005 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

Tgt Ion:228 Resp: 28561
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.5 32.3
 229 19.4 16.0 24.0





#33

Chrysene

Concen: 0.444 ng

RT: 21.562 min Scan# 24

Delta R.T. 0.005 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

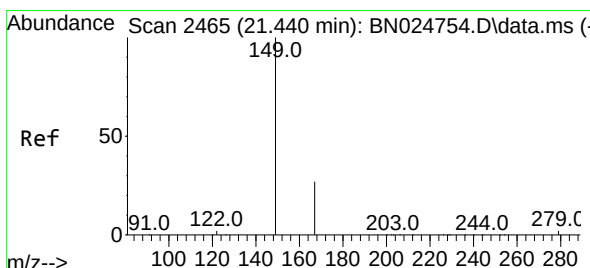
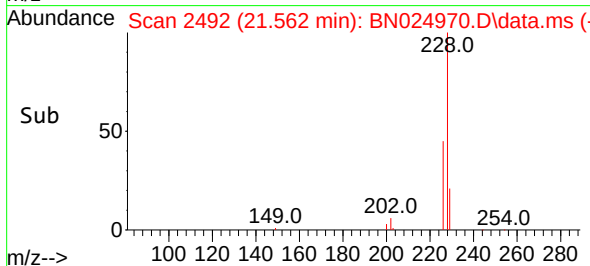
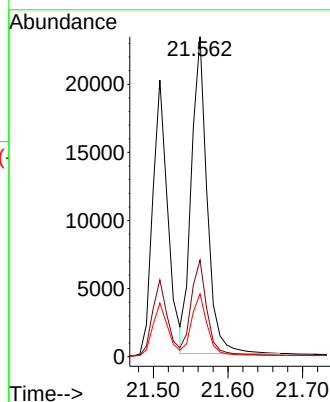
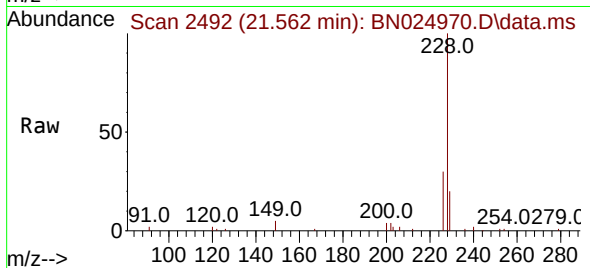
Tgt Ion:228 Resp: 34092

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.333 ng

RT: 21.428 min Scan# 2477

Delta R.T. 0.005 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

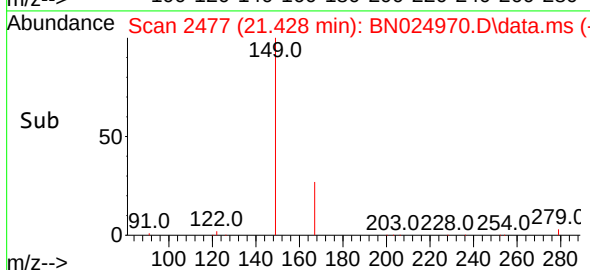
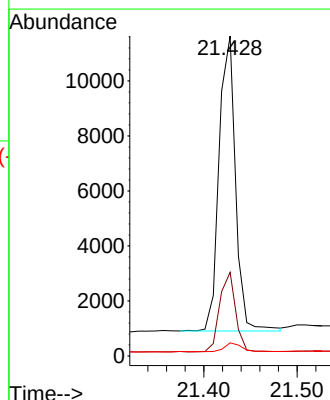
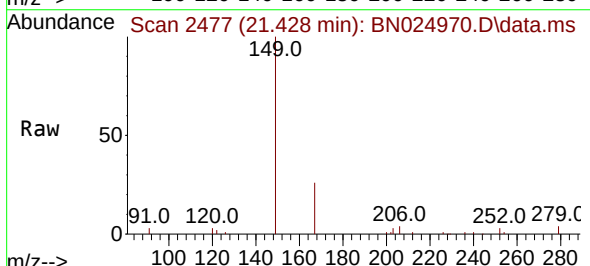
Tgt Ion:149 Resp: 13106

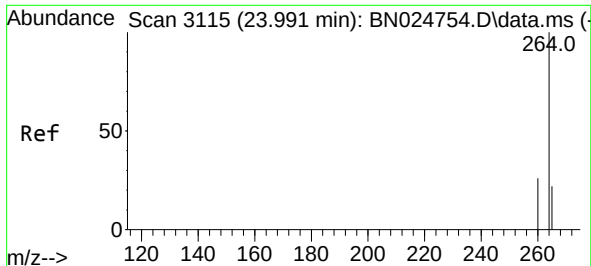
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 3.1 2.6 4.0

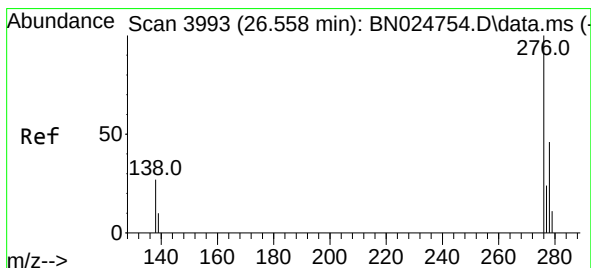
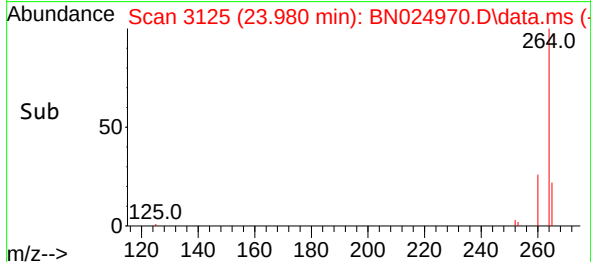
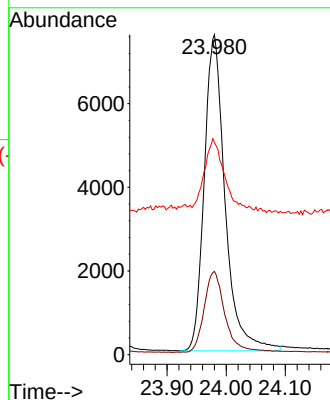
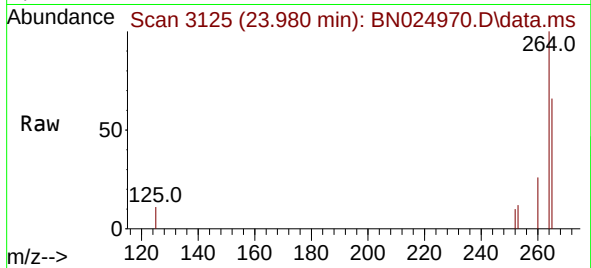




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.980 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

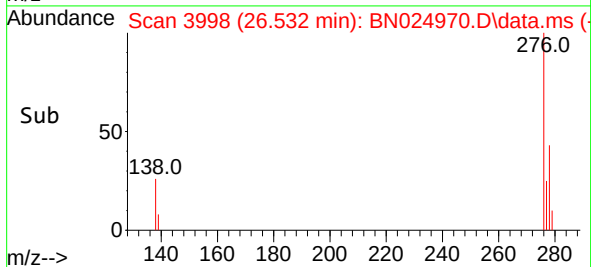
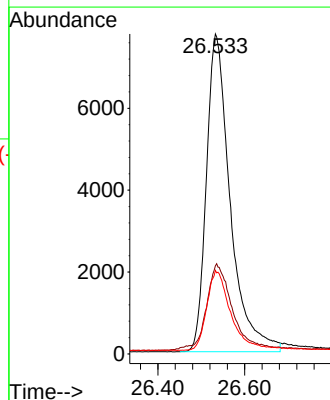
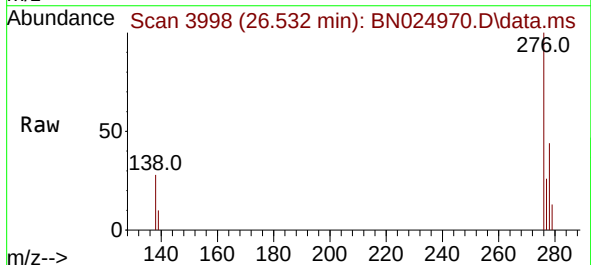
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

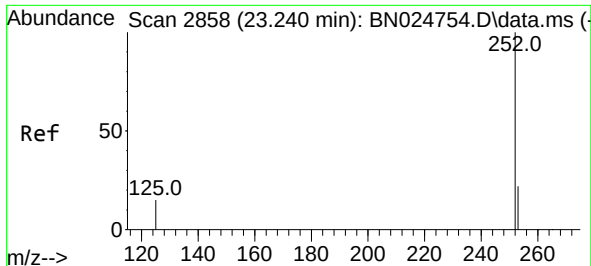
Tgt Ion:264 Resp: 18483
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 66.2 46.5 69.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 26.532 min Scan# 3998
Delta R.T. -0.001 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:276 Resp: 29580
Ion Ratio Lower Upper
276 100
138 27.3 23.4 35.0
277 25.3 19.8 29.8

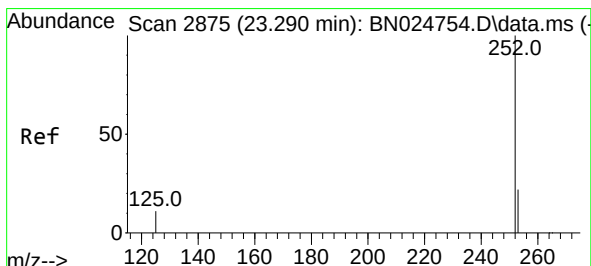
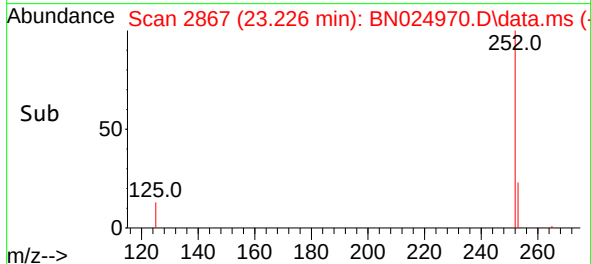
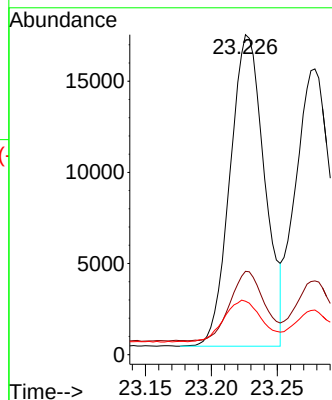
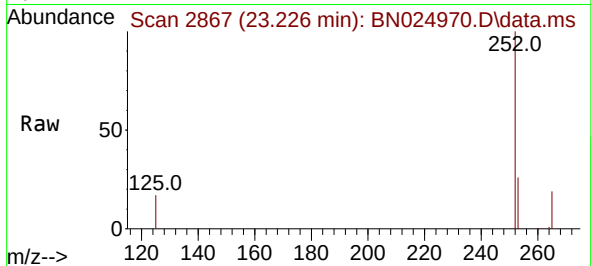




#37
Benzo(b)fluoranthene
Concen: 0.444 ng
RT: 23.226 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

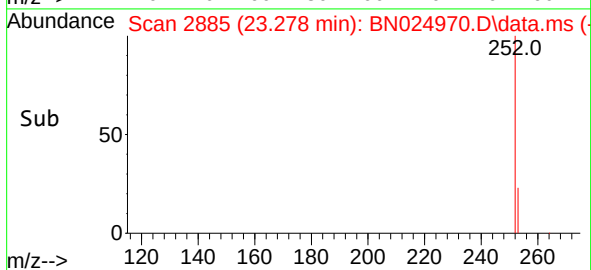
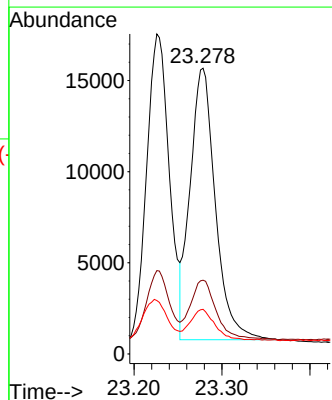
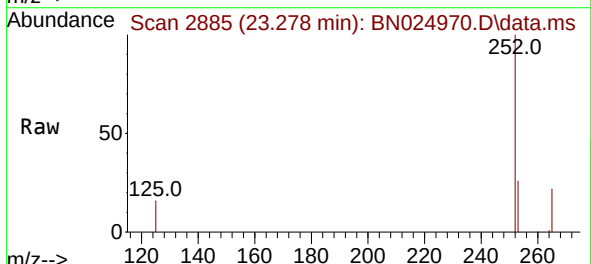
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

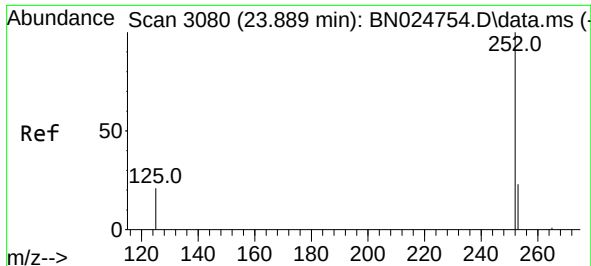
Tgt Ion:252 Resp: 31132
Ion Ratio Lower Upper
252 100
253 26.1 20.0 30.0
125 16.7 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.429 ng
RT: 23.278 min Scan# 2885
Delta R.T. 0.007 min
Lab File: BN024970.D
Acq: 18 Apr 2023 09:54

Tgt Ion:252 Resp: 29783
Ion Ratio Lower Upper
252 100
253 25.8 20.0 30.0
125 15.6 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.872 min Scan# 3088

Delta R.T. 0.004 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

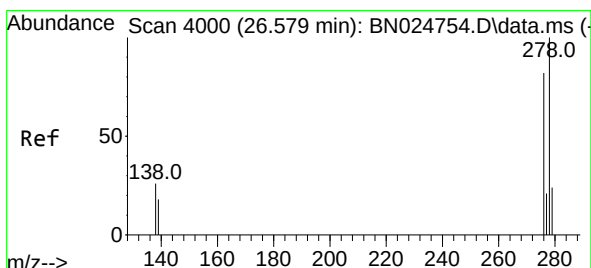
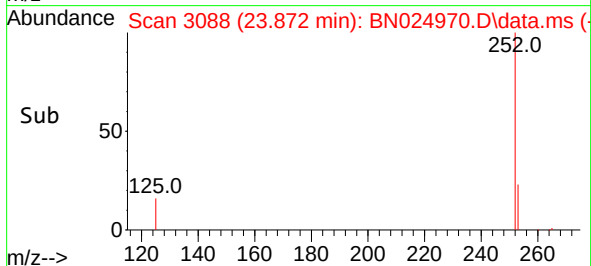
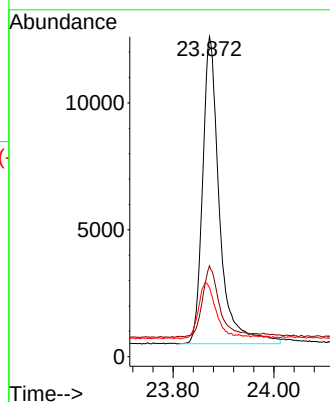
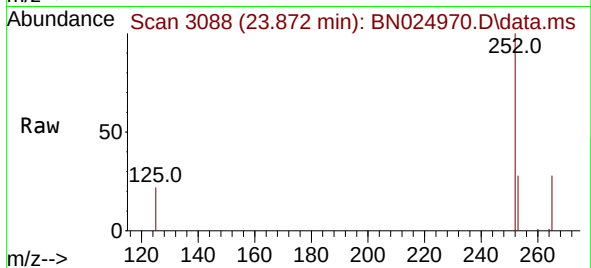
Tgt Ion:252 Resp: 28083

Ion Ratio Lower Upper

252 100

253 28.4 21.0 31.6

125 21.6 20.2 30.4



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.559 min Scan# 4007

Delta R.T. 0.004 min

Lab File: BN024970.D

Acq: 18 Apr 2023 09:54

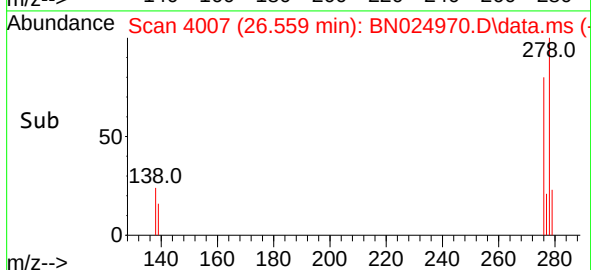
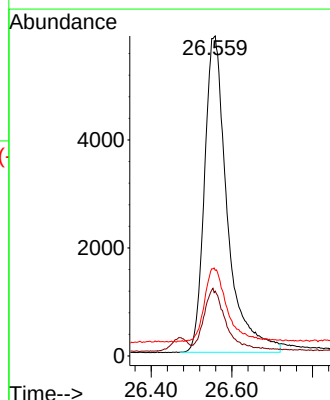
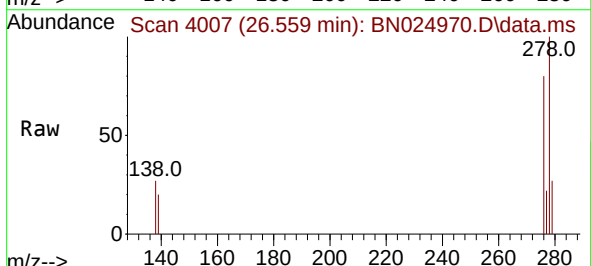
Tgt Ion:278 Resp: 22986

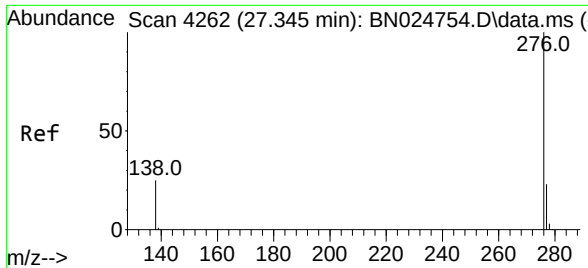
Ion Ratio Lower Upper

278 100

139 20.2 17.1 25.7

279 26.8 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.378 ng
 RT: 27.319 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BN024970.D
 Acq: 18 Apr 2023 09:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	26151
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.2	28.8
138	25.6	20.9	31.3

