

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031471.D
 Acq On : 10 May 2024 21:12
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 11 00:27:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

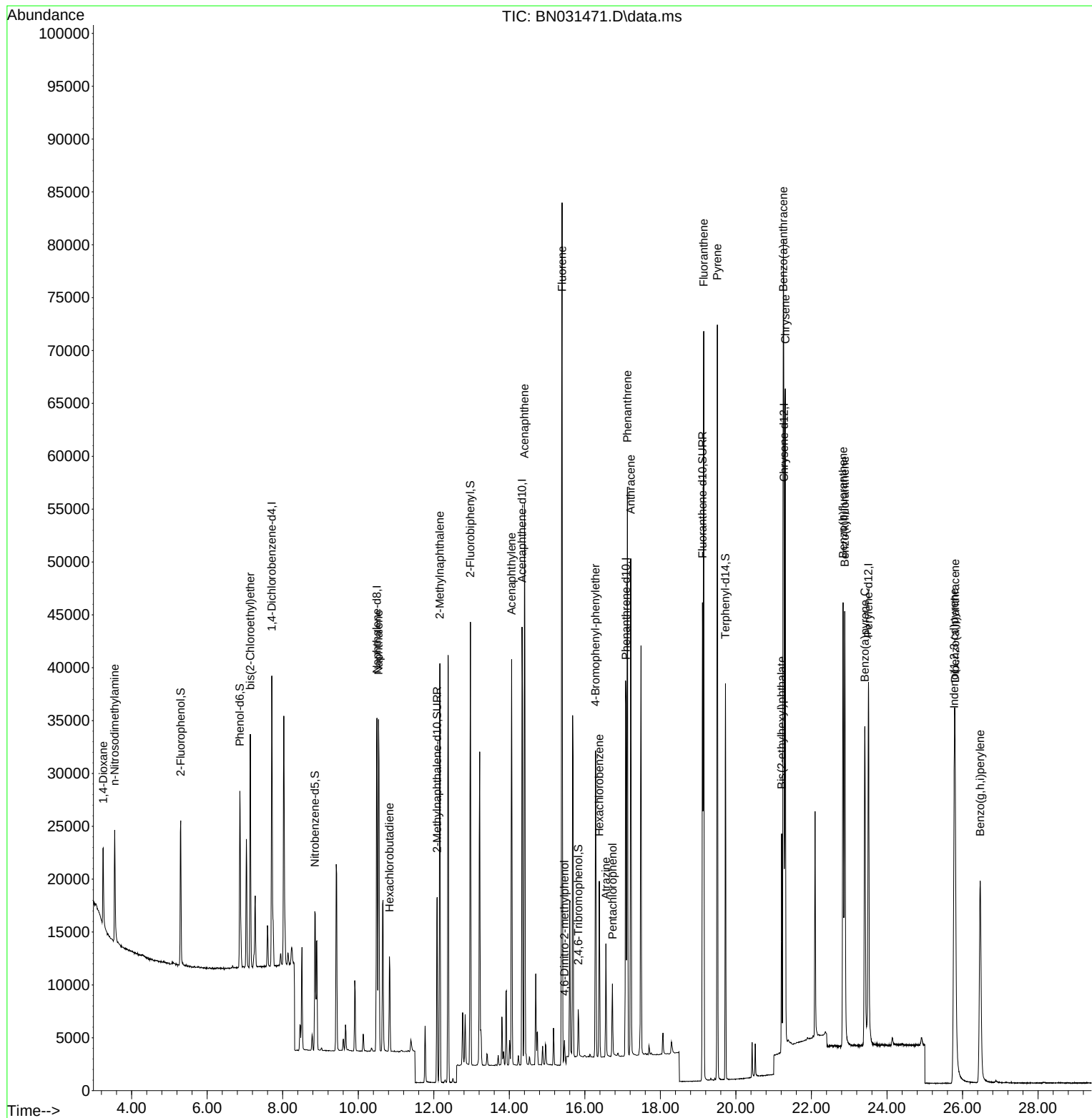
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13269	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	41849	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	24157	0.400	ng	-0.01
19) Phenanthrene-d10	17.090	188	52565	0.400	ng	# 0.00
29) Chrysene-d12	21.273	240	43739	0.400	ng	# 0.00
35) Perylene-d12	23.510	264	45160	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	11769	0.312	ng	0.00
5) Phenol-d6	6.866	99	16161	0.318	ng	0.00
8) Nitrobenzene-d5	8.851	82	11350	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	23043	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	2610	0.285	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	34892	0.375	ng	-0.01
27) Fluoranthene-d10	19.114	212	47991	0.329	ng	0.00
31) Terphenyl-d14	19.723	244	35296	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	5646	0.346	ng	# 87
3) n-Nitrosodimethylamine	3.551	42	5762	0.357	ng	# 94
6) bis(2-Chloroethyl)ether	7.140	93	15696	0.355	ng	98
9) Naphthalene	10.538	128	42021	0.361	ng	97
10) Hexachlorobutadiene	10.827	225	7449	0.365	ng	# 100
12) 2-Methylnaphthalene	12.160	142	27713	0.349	ng	99
16) Acenaphthylene	14.060	152	41120	0.338	ng	100
17) Acenaphthene	14.402	154	26866	0.354	ng	98
18) Fluorene	15.397	166	33908	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1513	0.352	ng	# 51
21) 4-Bromophenyl-phenylether	16.284	248	11147	0.362	ng	# 84
22) Hexachlorobenzene	16.383	284	12139	0.391	ng	98
23) Atrazine	16.557	200	7813	0.280	ng	93
24) Pentachlorophenol	16.731	266	3231	0.295	ng	98
25) Phenanthrene	17.128	178	54098	0.368	ng	100
26) Anthracene	17.215	178	48228	0.331	ng	99
28) Fluoranthene	19.147	202	61900	0.346	ng	100
30) Pyrene	19.509	202	63272	0.357	ng	100
32) Benzo(a)anthracene	21.256	228	55041	0.326	ng	99
33) Chrysene	21.309	228	55773	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.211	149	19246	0.195	ng	98
36) Indeno(1,2,3-cd)pyrene	25.782	276	52255	0.290	ng	100
37) Benzo(b)fluoranthene	22.838	252	53570	0.331	ng	99
38) Benzo(k)fluoranthene	22.882	252	56059	0.365	ng	100
39) Benzo(a)pyrene	23.414	252	46700	0.331	ng	99
40) Dibenzo(a,h)anthracene	25.802	278	42631	0.299	ng	99
41) Benzo(g,h,i)perylene	26.469	276	42793	0.279	ng	99

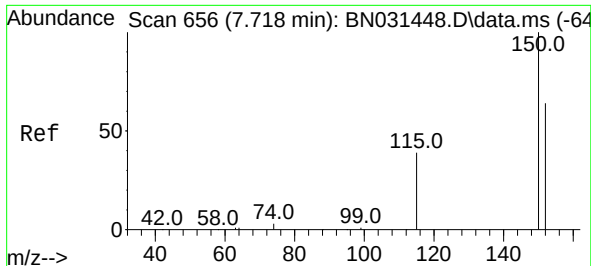
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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QLast Update : Fri May 10 02:12:24 2024
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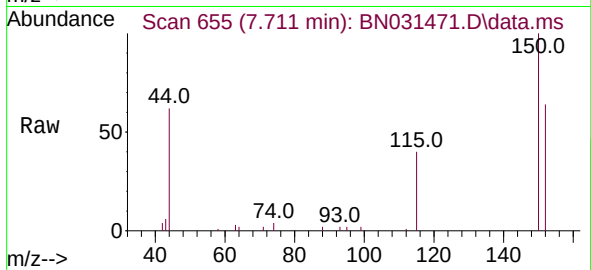
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031471.D
 Acq: 10 May 2024 21:12

Instrument :

BNA_N

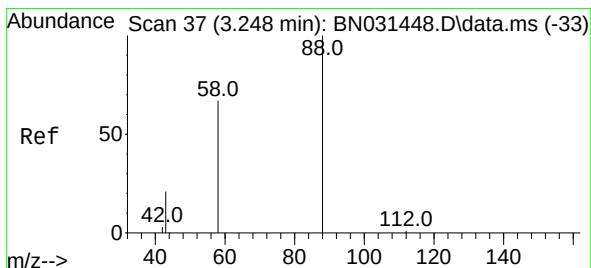
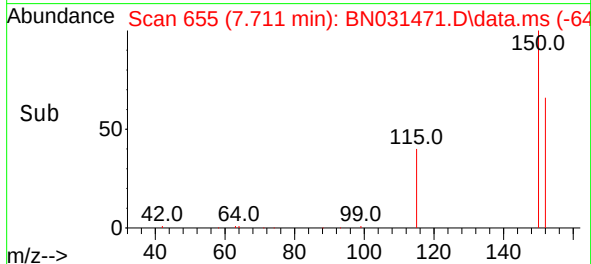
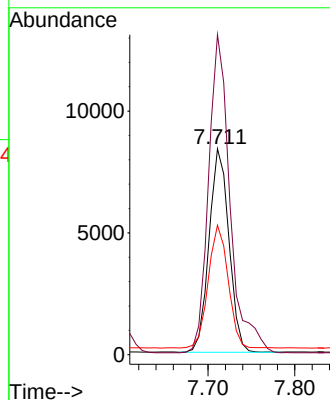
ClientSampleId :

SSTDCCC0.4



Tgt Ion:152 Resp: 13269

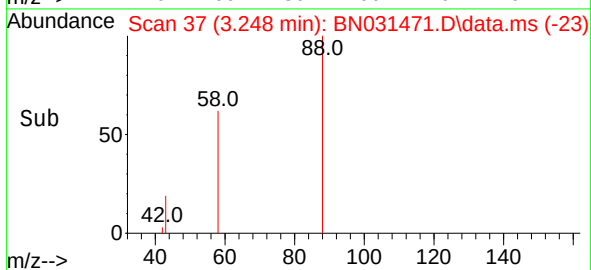
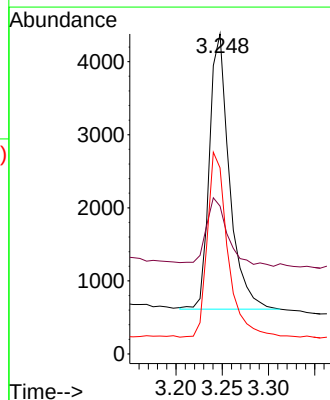
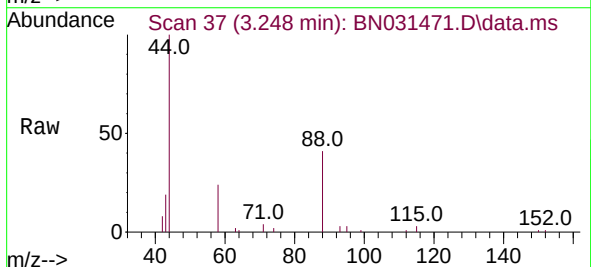
Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.3	178.9
115	62.9	54.8	82.2

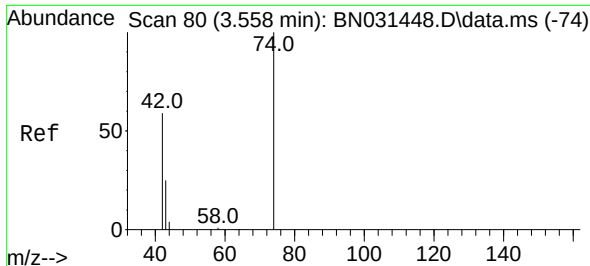


#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031471.D
 Acq: 10 May 2024 21:12

Tgt Ion: 88 Resp: 5646

Ion	Ratio	Lower	Upper
88	100		
43	27.2	39.0	58.6#
58	68.9	54.9	82.3

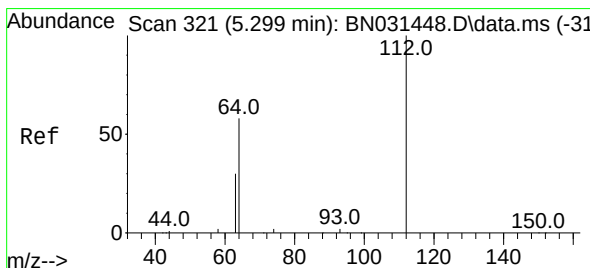
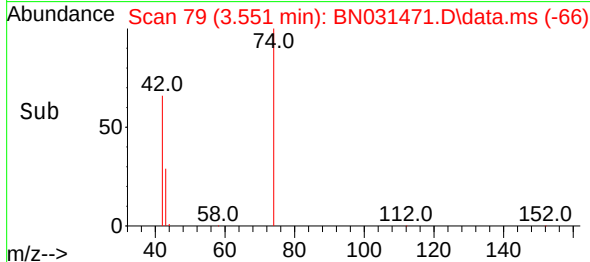
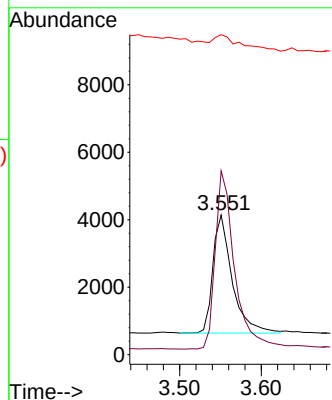
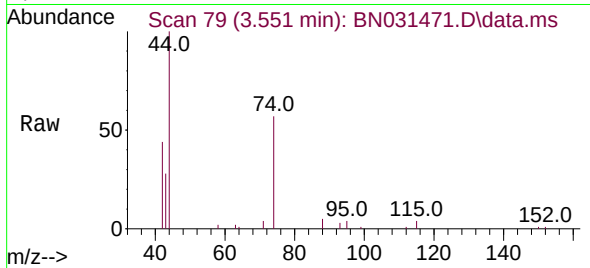




#3
n-Nitrosodimethylamine
Concen: 0.357 ng
RT: 3.551 min Scan# 74
Delta R.T. -0.008 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

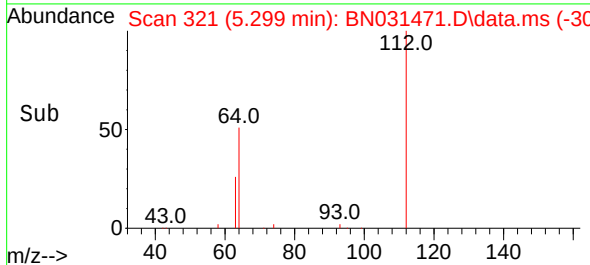
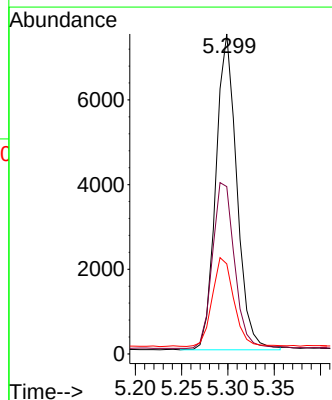
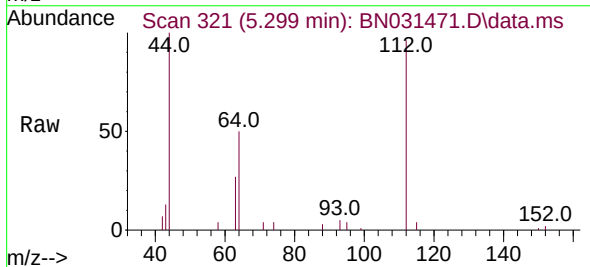
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

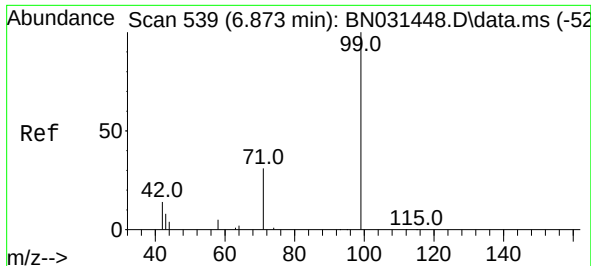
Tgt Ion: 42 Resp: 5762
Ion Ratio Lower Upper
42 100
74 151.4 126.4 189.6
44 18.9 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion: 112 Resp: 11769
Ion Ratio Lower Upper
112 100
64 55.3 44.0 66.0
63 29.0 22.2 33.4

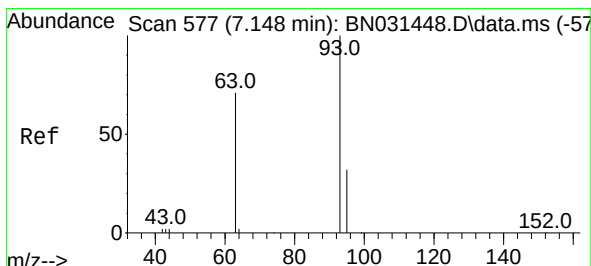
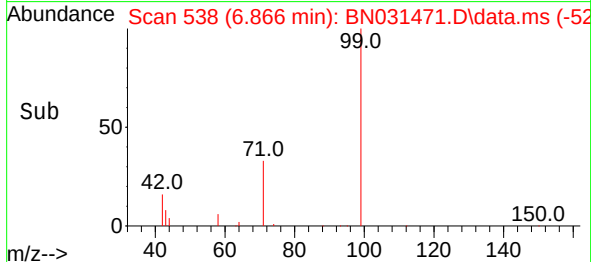
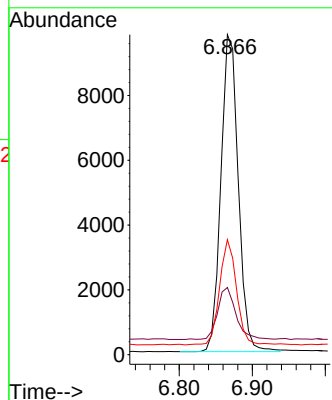
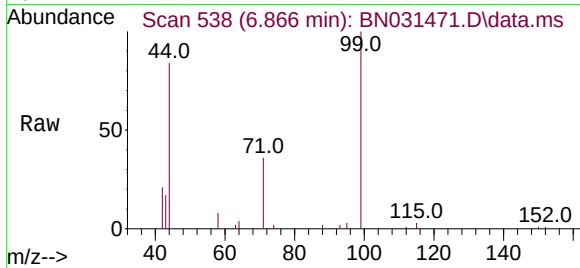




#5
Phenol-d6
Concen: 0.318 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

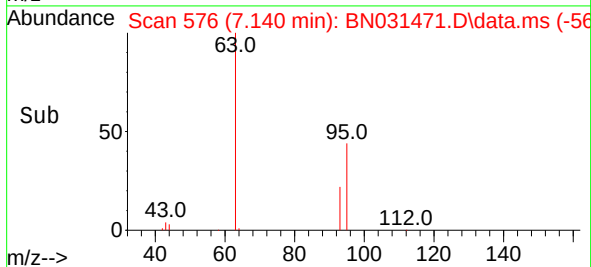
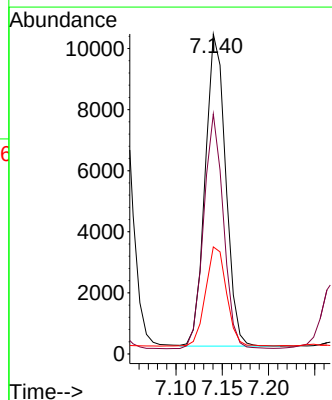
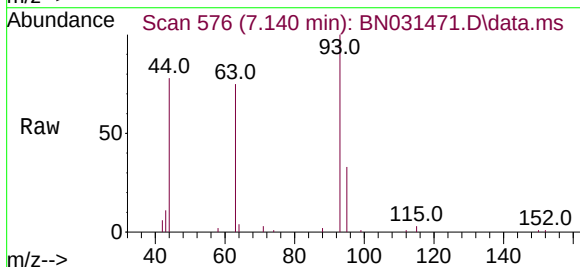
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

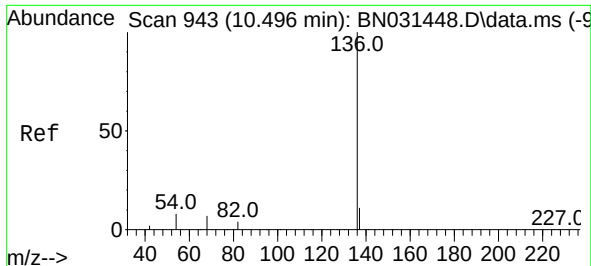
Tgt Ion: 99 Resp: 16161
Ion Ratio Lower Upper
99 100
42 17.2 13.5 20.3
71 32.2 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.140 min Scan# 576
Delta R.T. -0.008 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion: 93 Resp: 15696
Ion Ratio Lower Upper
93 100
63 72.9 56.6 85.0
95 32.7 27.3 40.9

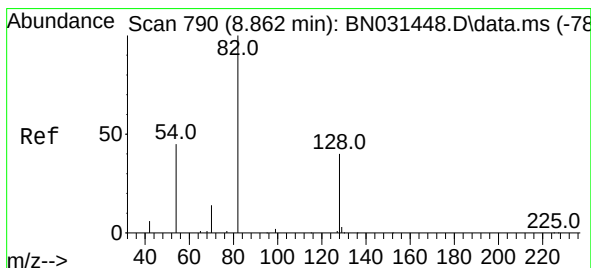
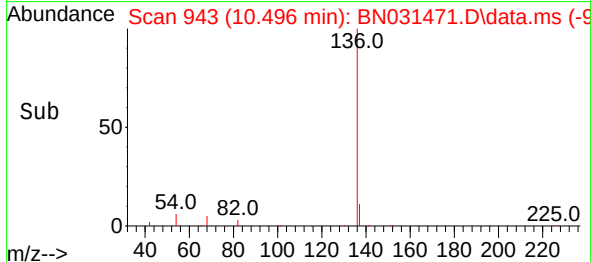
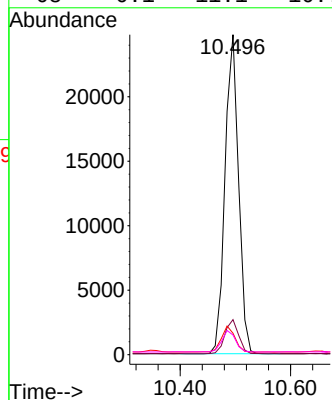
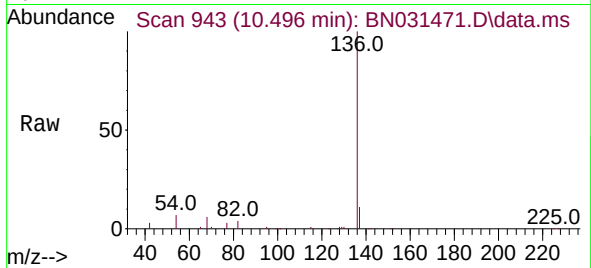




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

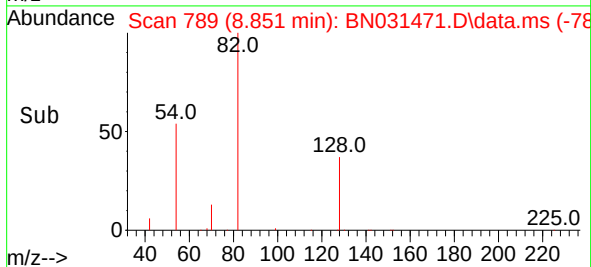
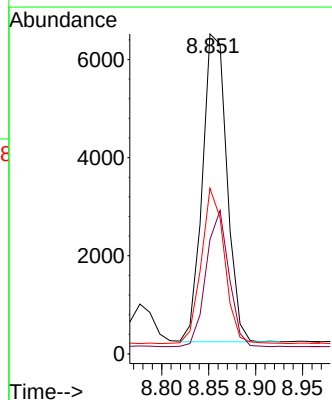
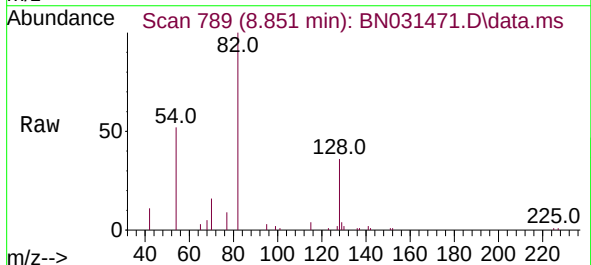
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

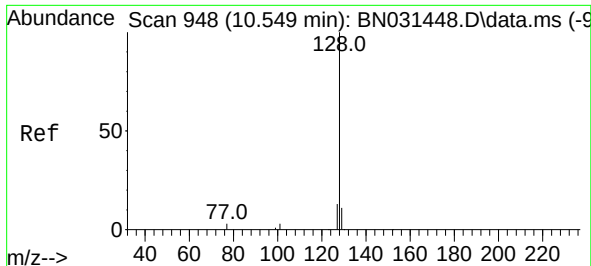
Tgt Ion:136 Resp: 41849
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 6.7 10.5 15.7#
68 6.1 11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion: 82 Resp: 11350
Ion Ratio Lower Upper
82 100
128 35.7 29.0 43.6
54 51.7 37.2 55.8

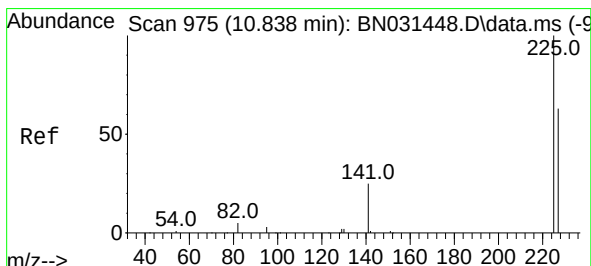
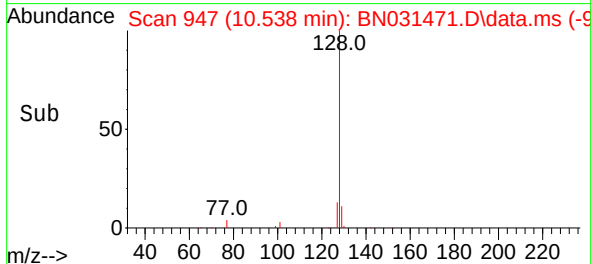
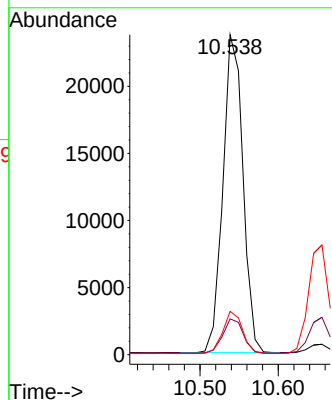
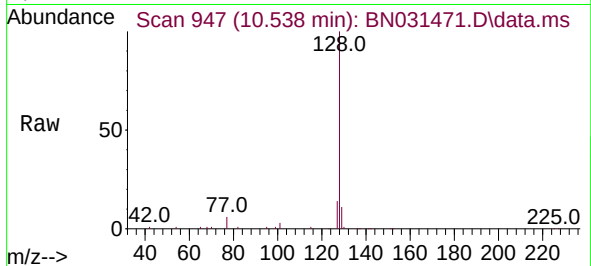




#9
Naphthalene
Concen: 0.361 ng
RT: 10.538 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

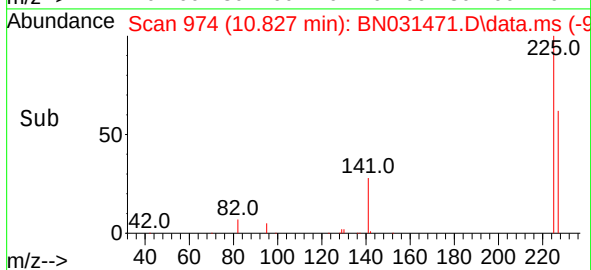
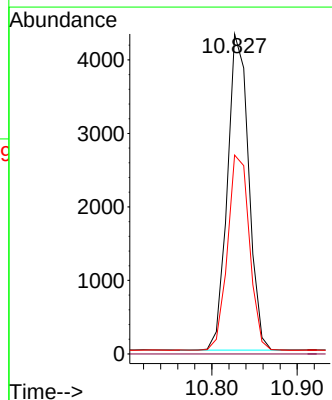
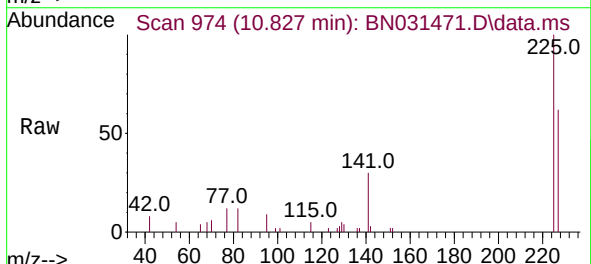
Instrument :
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ClientSampleId :
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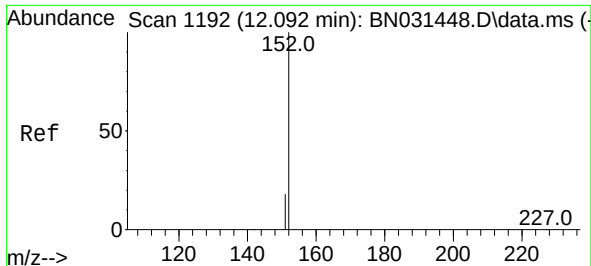
Tgt Ion:128 Resp: 42021
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 13.5 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:225 Resp: 7449
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.7 76.1





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.088 min Scan# 1191

Delta R.T. -0.004 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

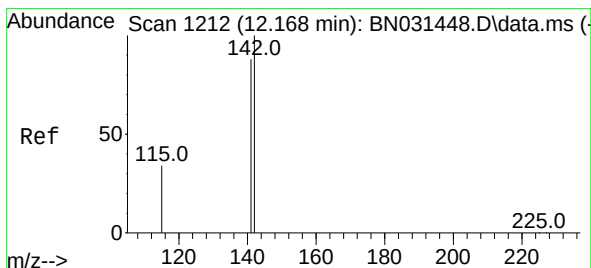
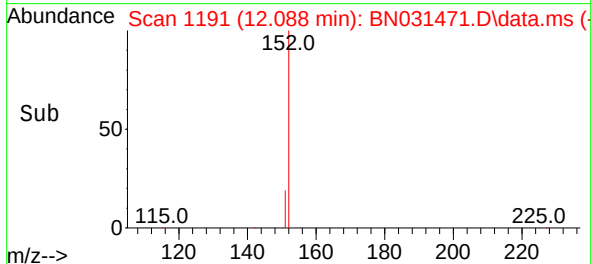
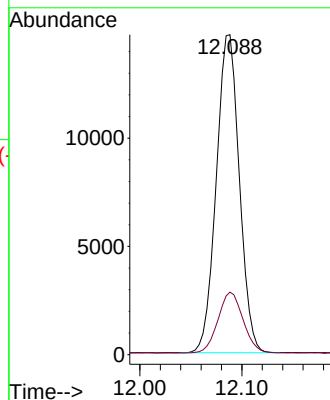
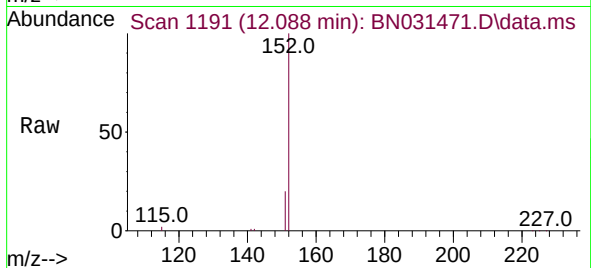
SSTDCCC0.4

Tgt Ion:152 Resp: 23043

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.349 ng

RT: 12.160 min Scan# 1210

Delta R.T. -0.008 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

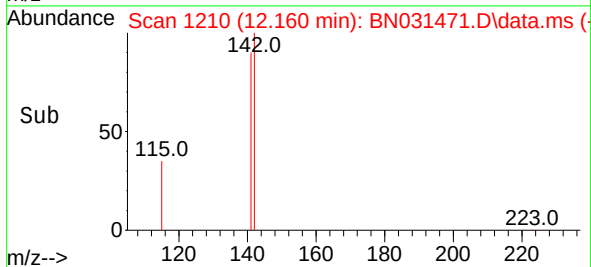
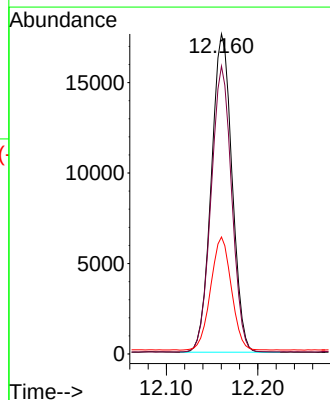
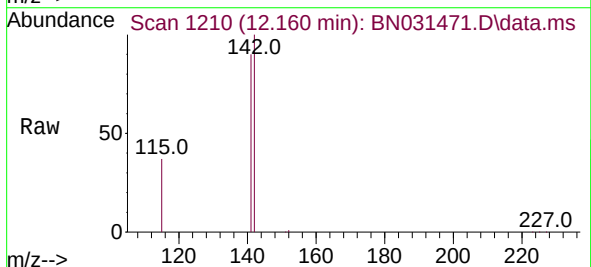
Tgt Ion:142 Resp: 27713

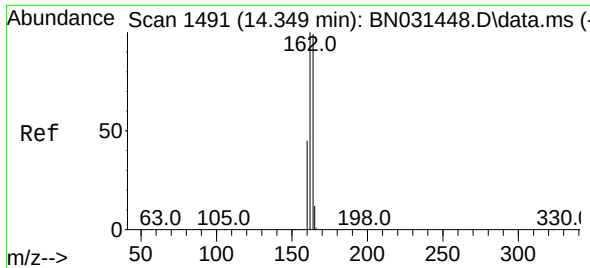
Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.6

115 36.5 30.2 45.2

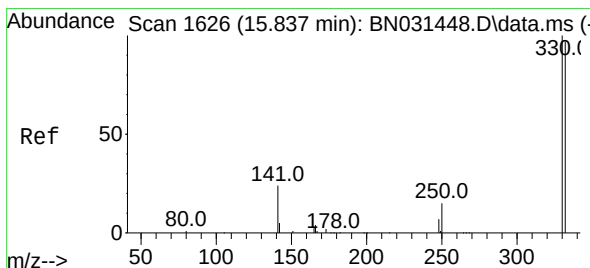
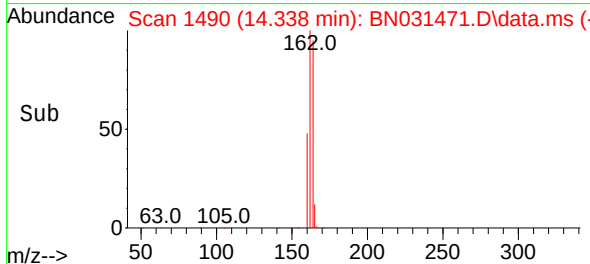
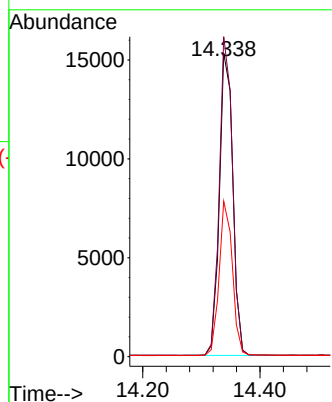
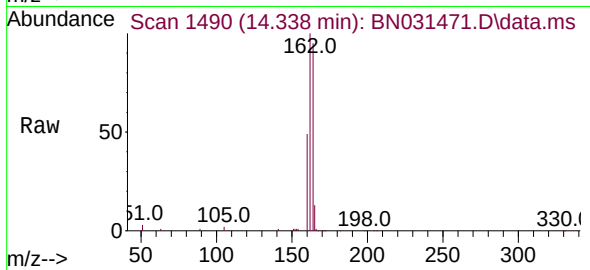




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

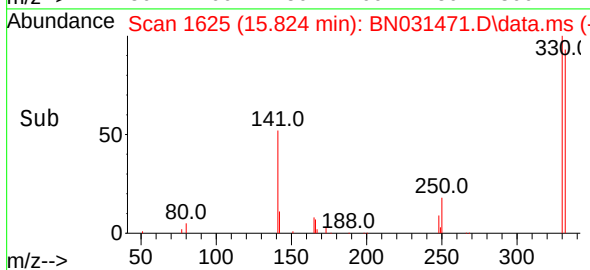
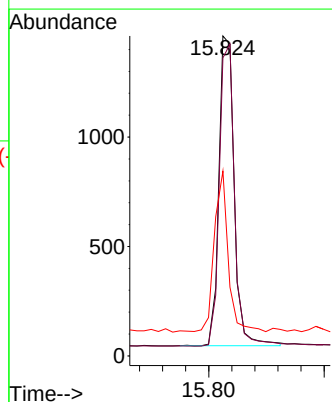
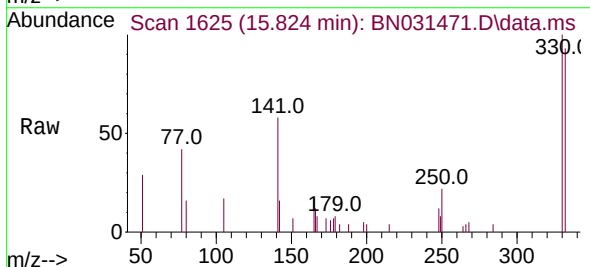
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SSTDCCC0.4

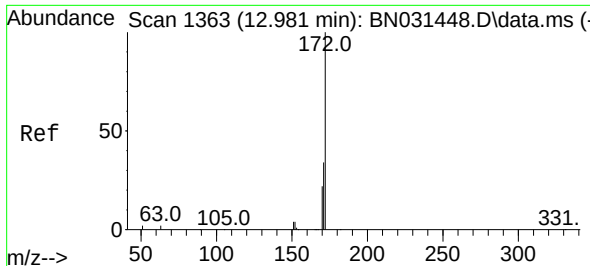
Tgt Ion:164 Resp: 24157
Ion Ratio Lower Upper
164 100
162 105.4 81.2 121.8
160 51.2 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:330 Resp: 2610
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 46.5 37.0 55.4

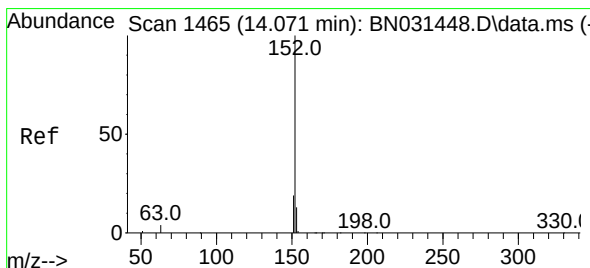
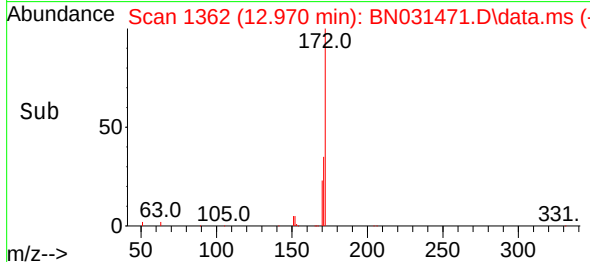
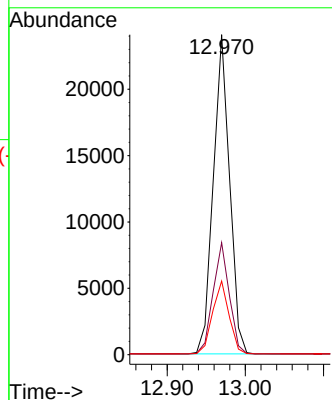
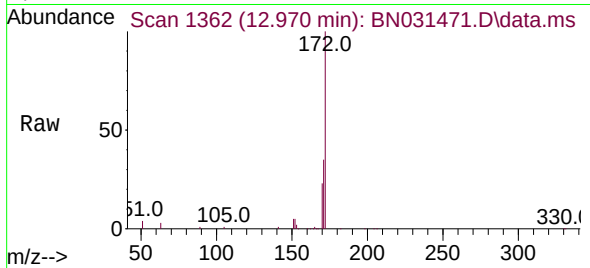




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

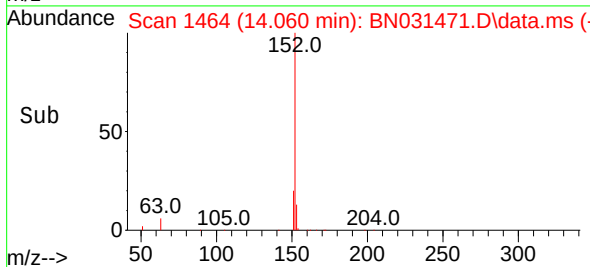
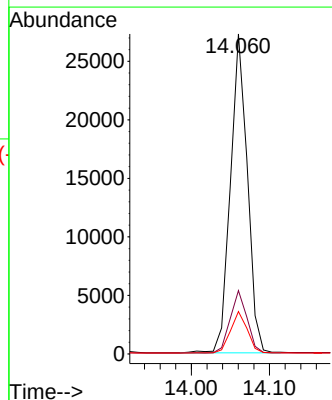
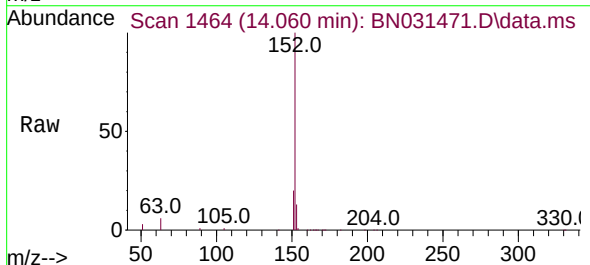
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

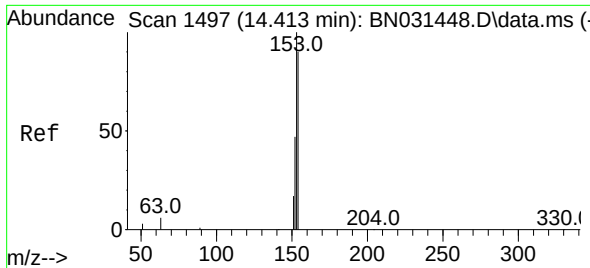
Tgt Ion:172 Resp: 34892
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.3 27.5



#16
Acenaphthylene
Concen: 0.338 ng
RT: 14.060 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:152 Resp: 41120
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.8 10.5 15.7

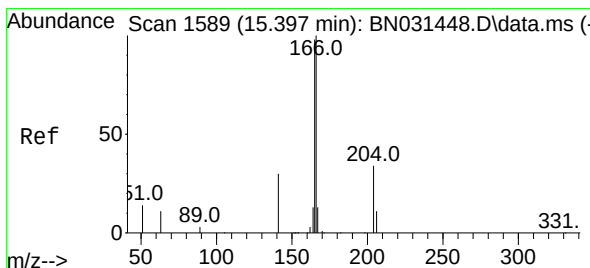
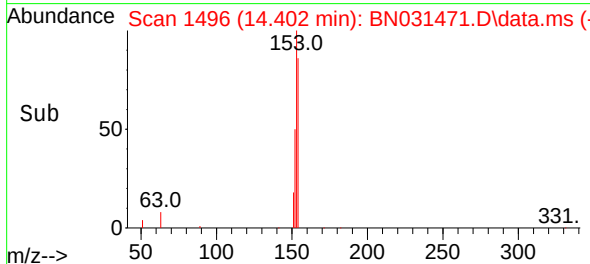
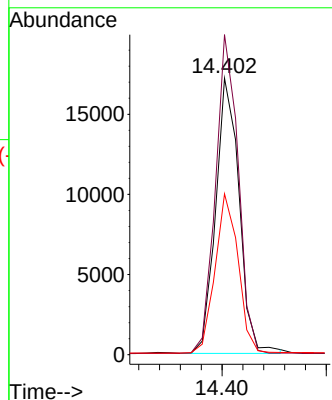
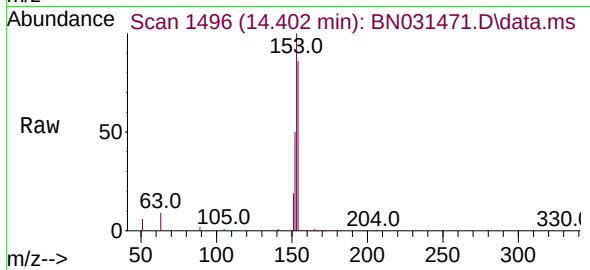




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

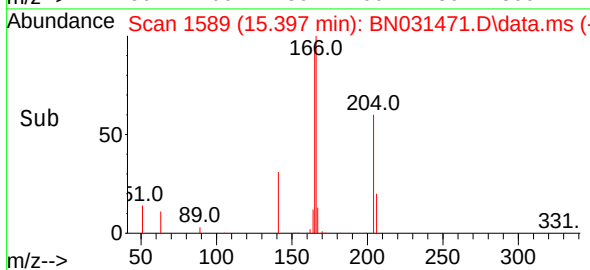
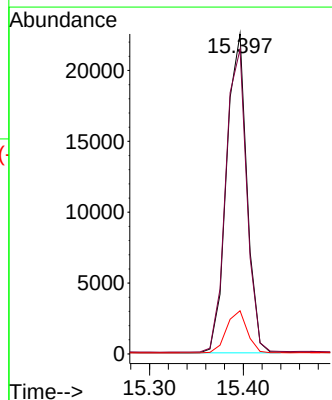
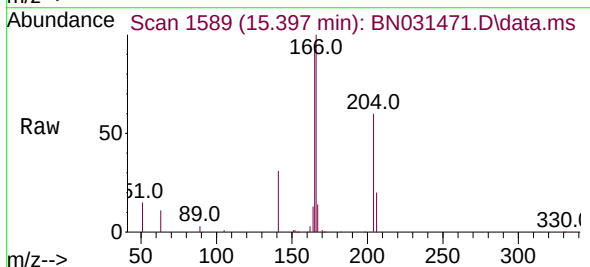
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

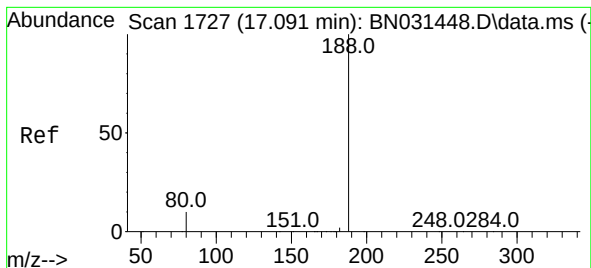
Tgt Ion:154 Resp: 26866
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 56.8 42.6 64.0



#18
Fluorene
Concen: 0.342 ng
RT: 15.397 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:166 Resp: 33908
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.090 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

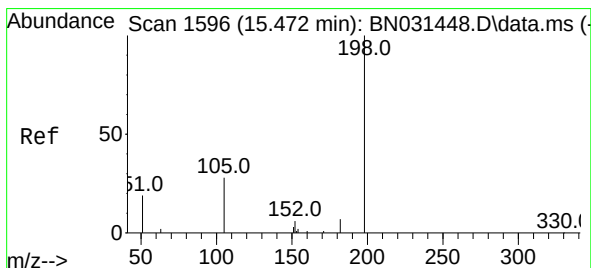
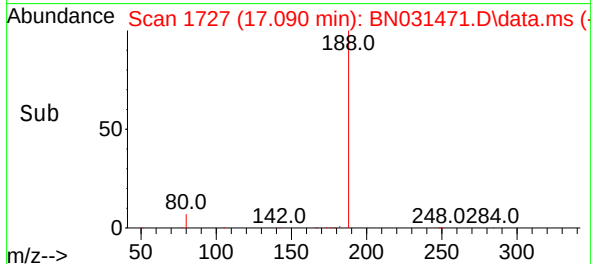
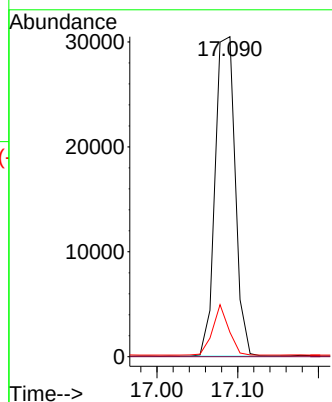
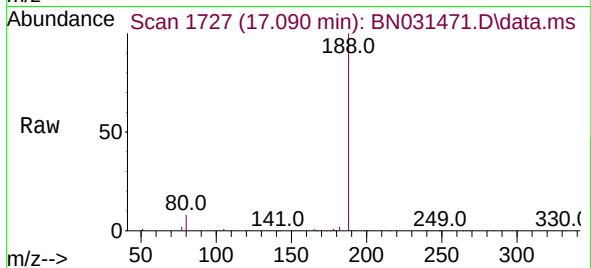
Tgt Ion:188 Resp: 52565

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 9.6 14.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.352 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.011 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

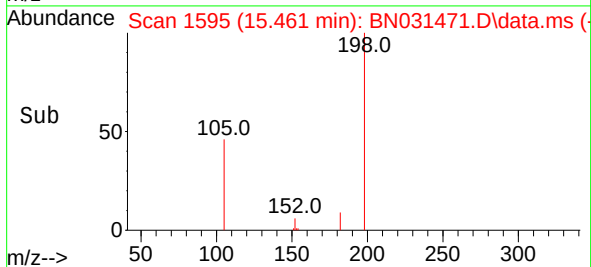
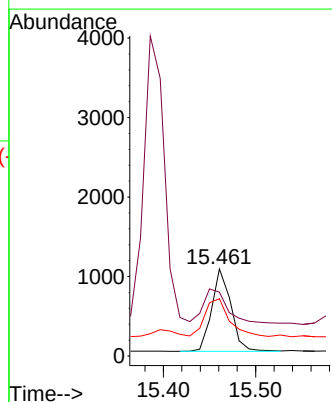
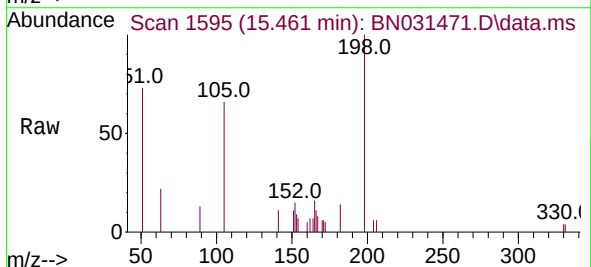
Tgt Ion:198 Resp: 1513

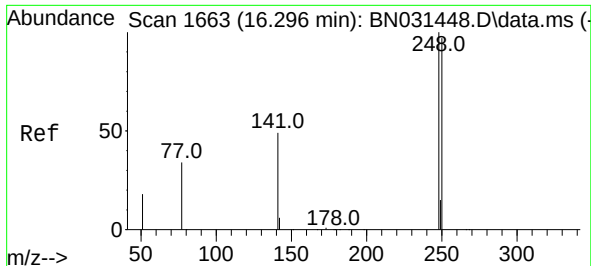
Ion Ratio Lower Upper

198 100

51 73.4 78.3 117.5#

105 65.8 117.2 175.8#

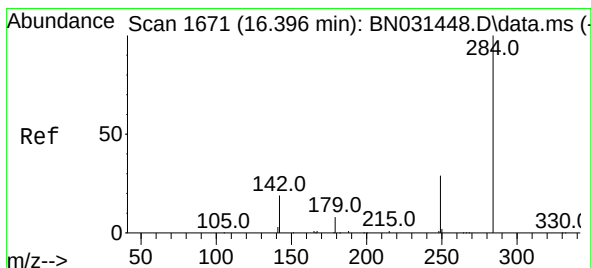
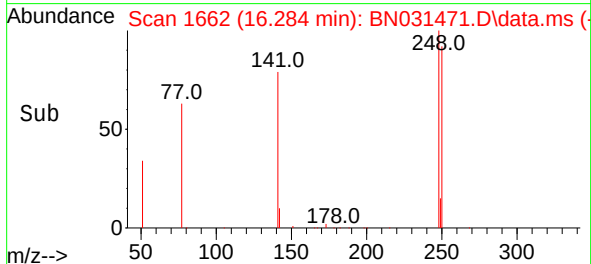
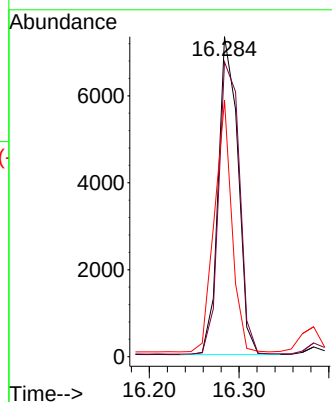
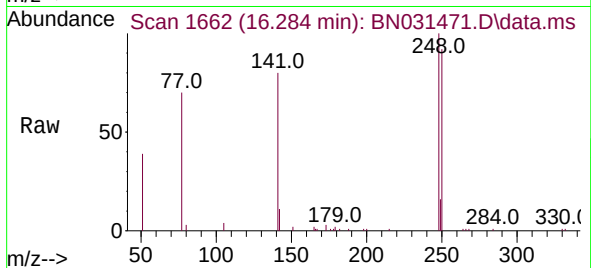




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

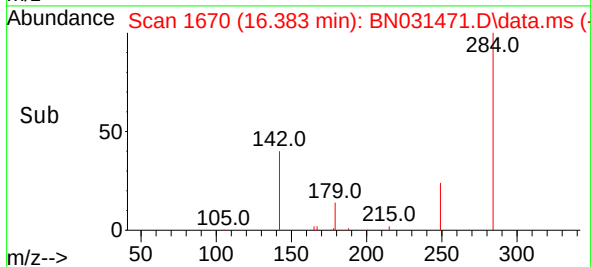
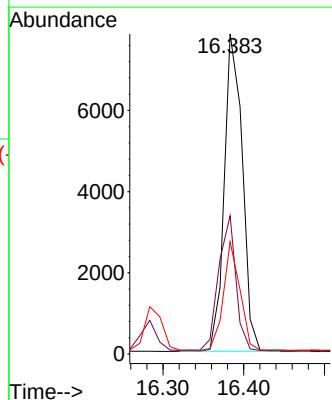
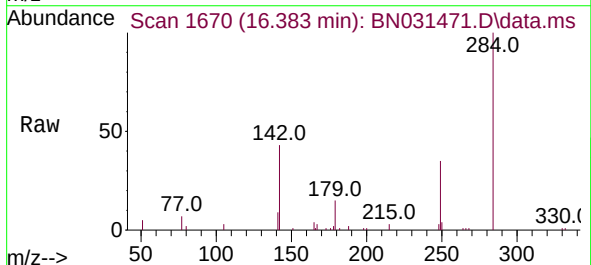
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

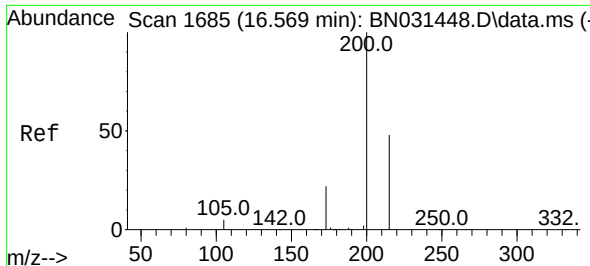
Tgt Ion:248 Resp: 11147
Ion Ratio Lower Upper
248 100
250 92.1 77.9 116.9
141 80.1 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:284 Resp: 12139
Ion Ratio Lower Upper
284 100
142 40.3 31.0 46.6
249 31.6 25.5 38.3

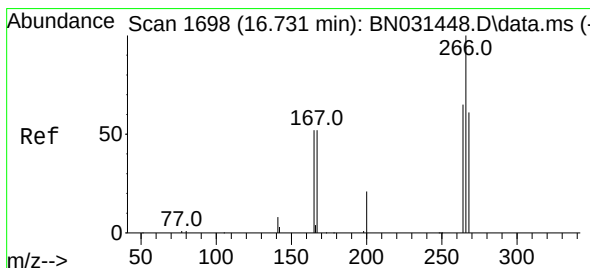
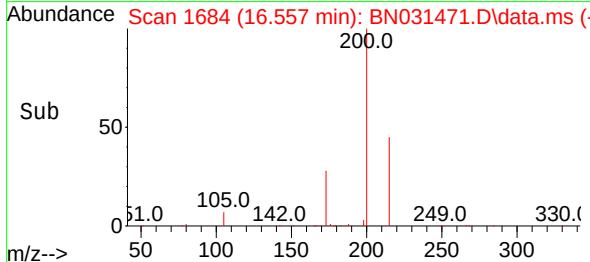
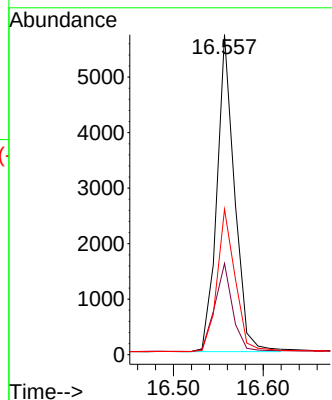
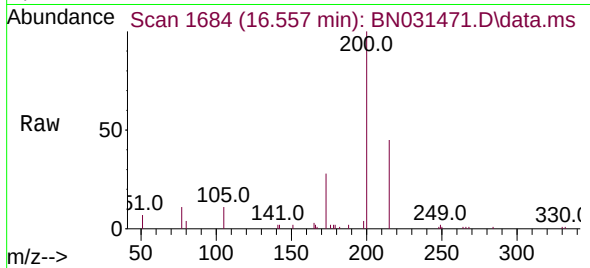




#23
Atrazine
Concen: 0.280 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

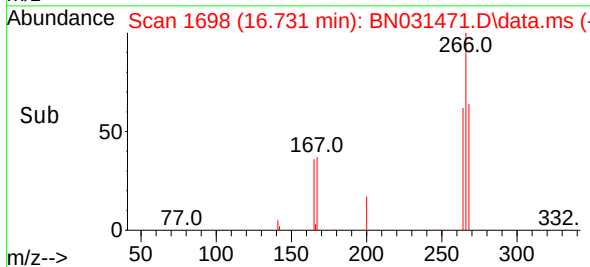
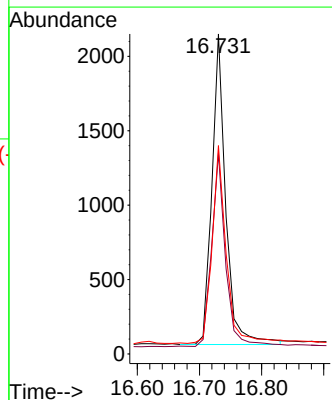
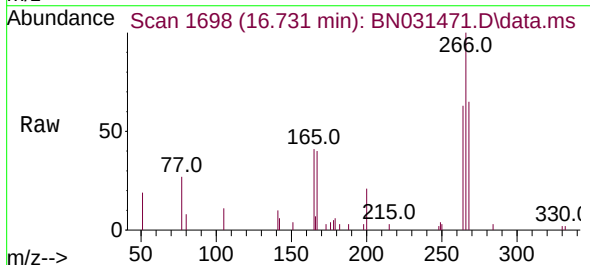
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

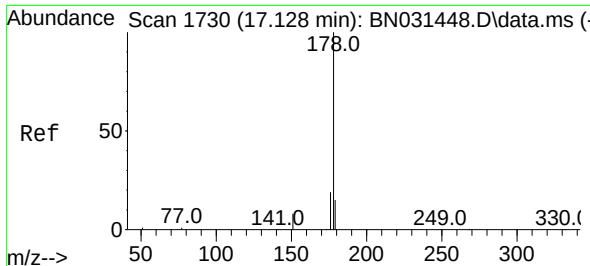
Tgt Ion:200 Resp: 7813
Ion Ratio Lower Upper
200 100
173 28.5 19.6 29.4
215 45.4 39.8 59.8



#24
Pentachlorophenol
Concen: 0.295 ng
RT: 16.731 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:266 Resp: 3231
Ion Ratio Lower Upper
266 100
264 62.7 50.6 75.8
268 64.5 49.0 73.4

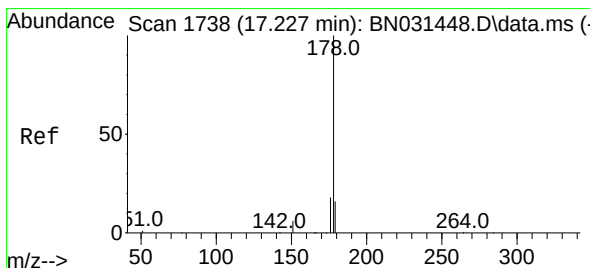
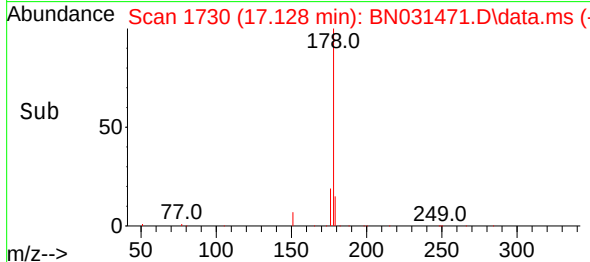
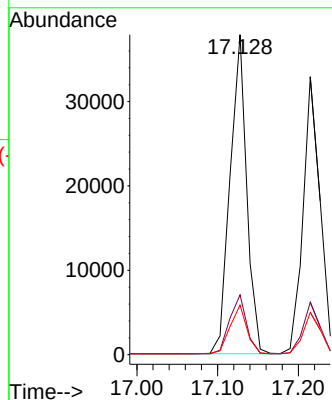
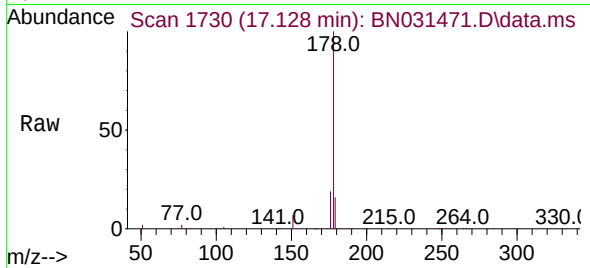




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

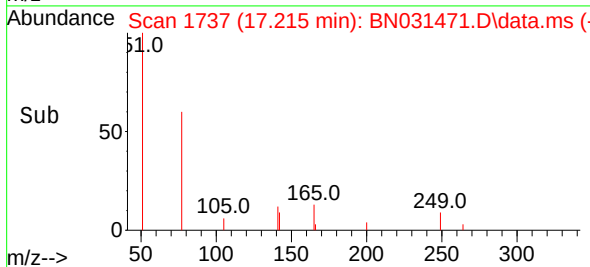
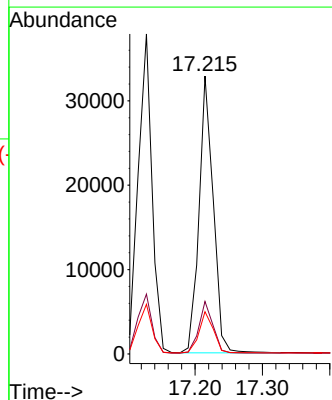
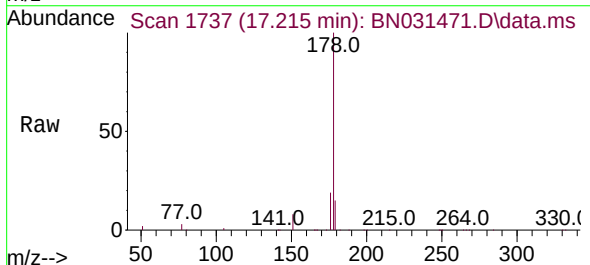
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

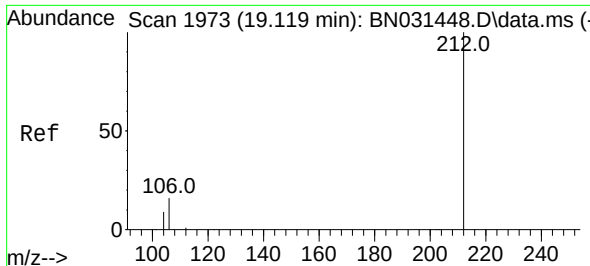
Tgt Ion:178 Resp: 54098
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.331 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:178 Resp: 48228
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.4 18.6

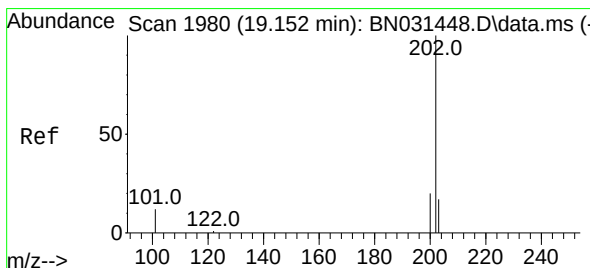
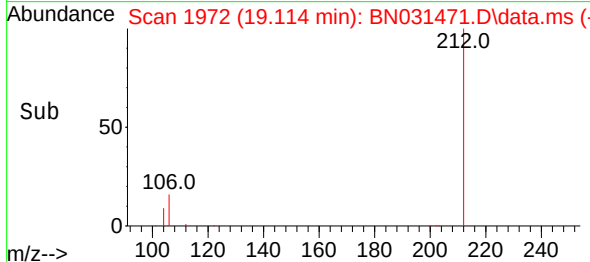
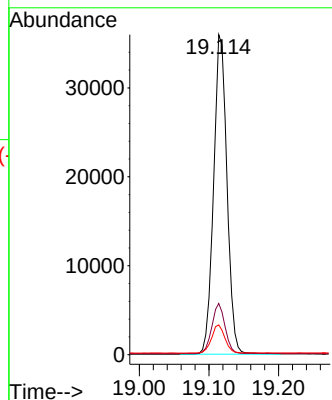
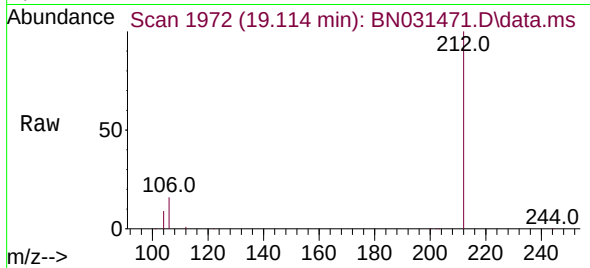




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.114 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

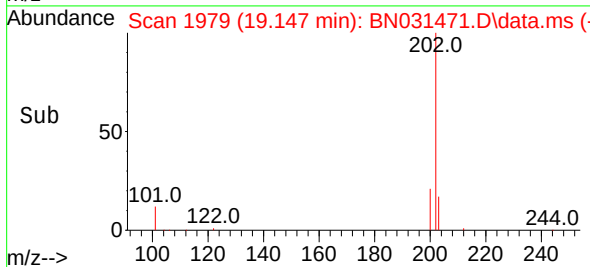
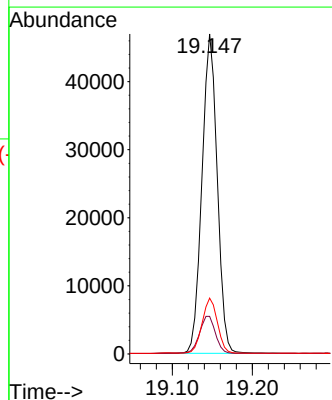
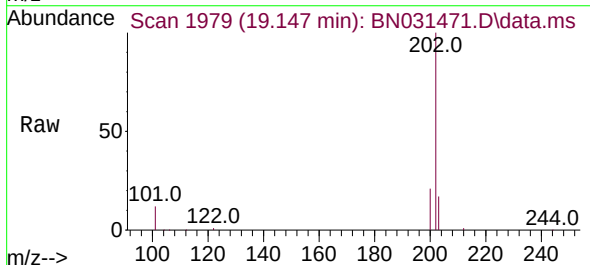
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

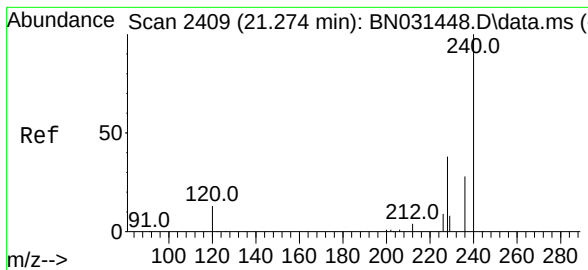
Tgt Ion:212 Resp: 47991
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.147 min Scan# 1979
Delta R.T. -0.005 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:202 Resp: 61900
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.273 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

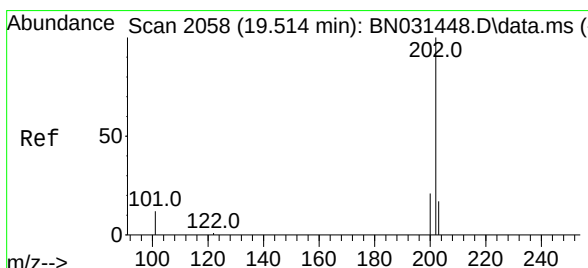
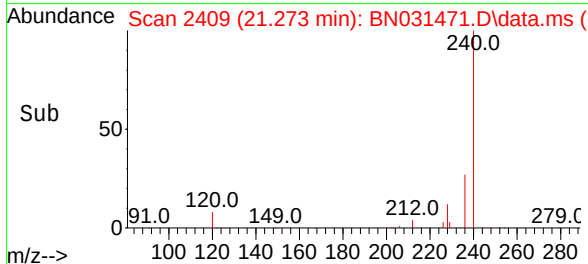
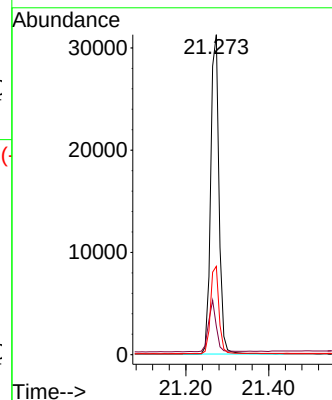
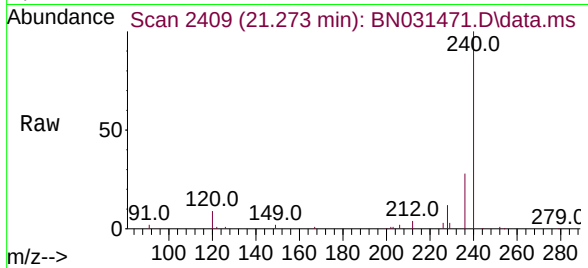
Tgt Ion:240 Resp: 43739

Ion Ratio Lower Upper

240 100

120 8.9 11.4 17.2#

236 27.6 22.2 33.4



#30

Pyrene

Concen: 0.357 ng

RT: 19.509 min Scan# 2057

Delta R.T. -0.005 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

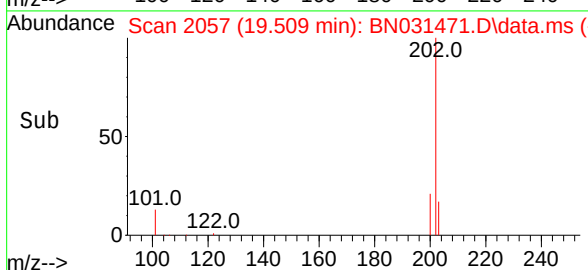
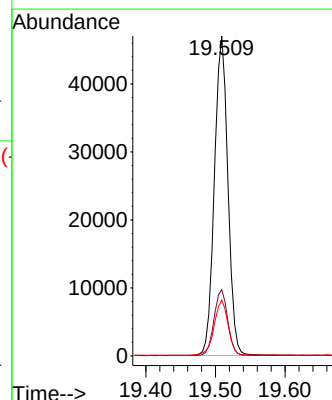
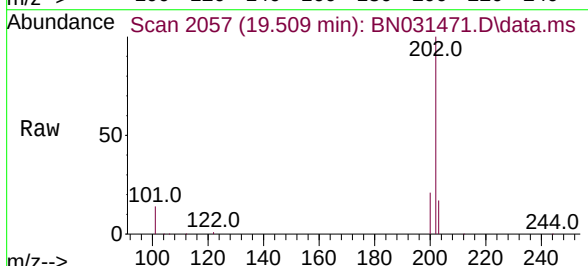
Tgt Ion:202 Resp: 63272

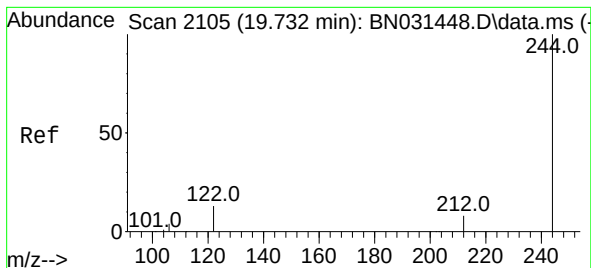
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.330 ng

RT: 19.723 min Scan# 2105

Delta R.T. -0.010 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

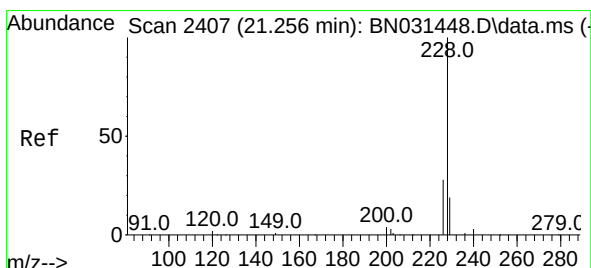
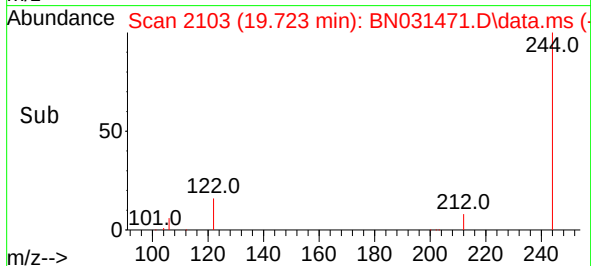
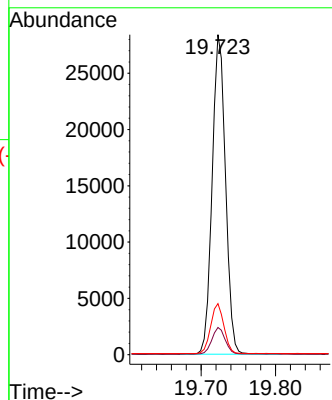
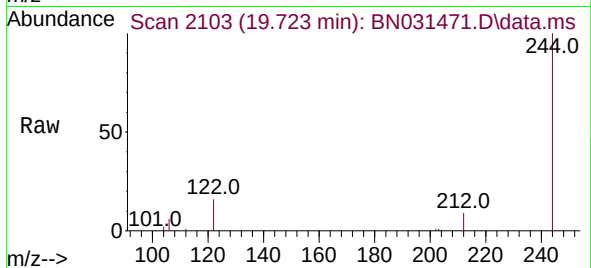
Tgt Ion:244 Resp: 35296

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 16.0 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.326 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

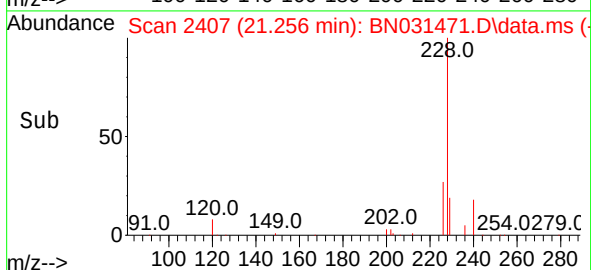
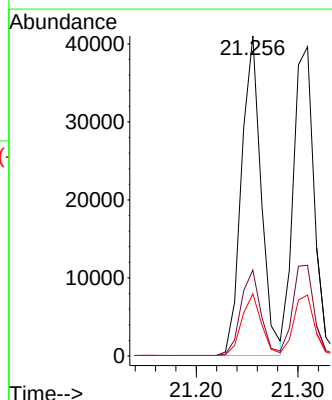
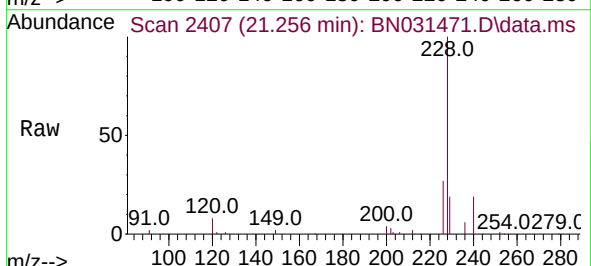
Tgt Ion:228 Resp: 55041

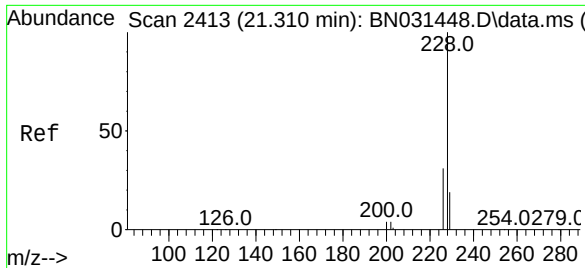
Ion Ratio Lower Upper

228 100

226 26.8 22.4 33.6

229 19.5 15.5 23.3





#33

Chrysene

Concen: 0.347 ng

RT: 21.309 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

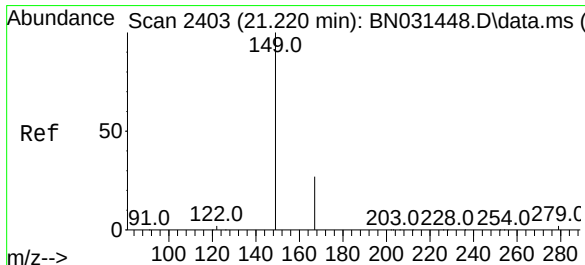
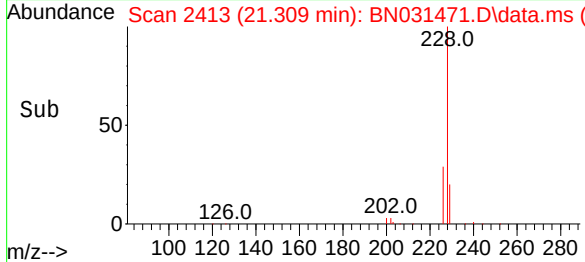
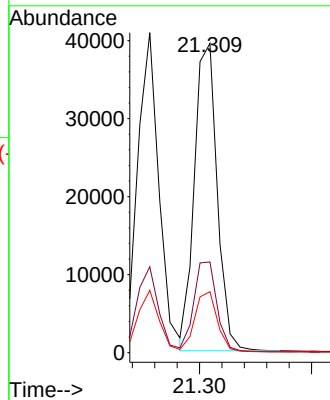
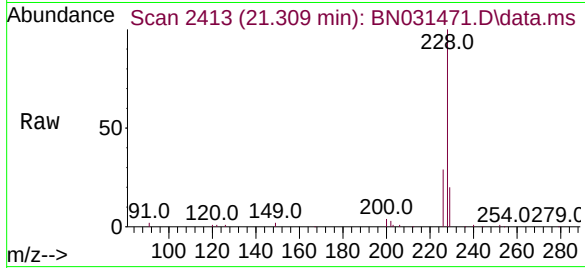
Tgt Ion:228 Resp: 55773

Ion Ratio Lower Upper

228 100

226 29.3 24.5 36.7

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.195 ng

RT: 21.211 min Scan# 2402

Delta R.T. -0.009 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

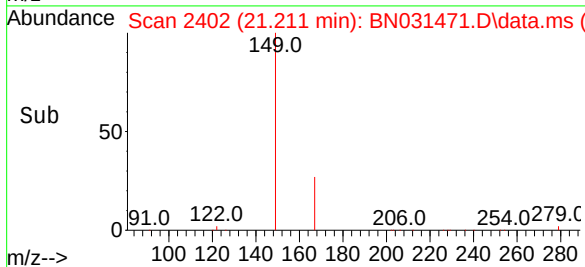
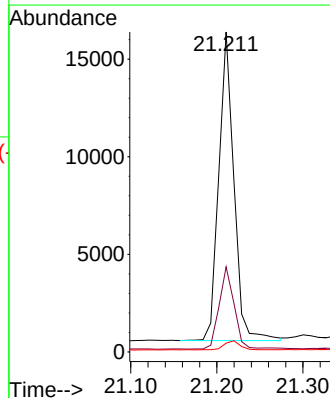
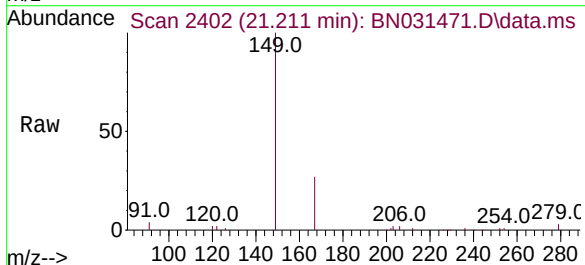
Tgt Ion:149 Resp: 19246

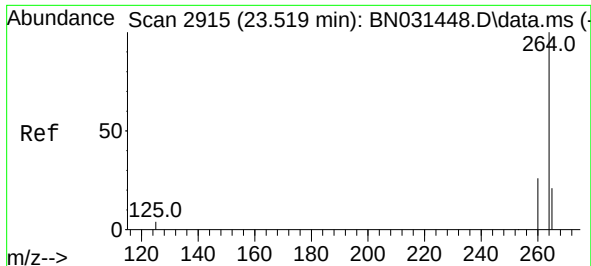
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.510 min Scan# 2915

Delta R.T. -0.009 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

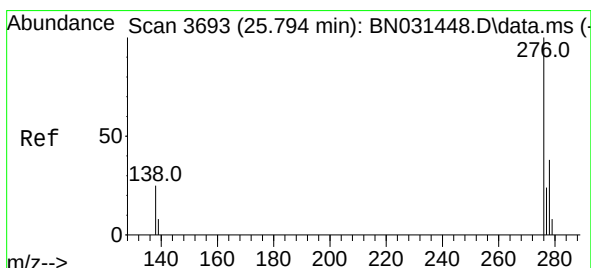
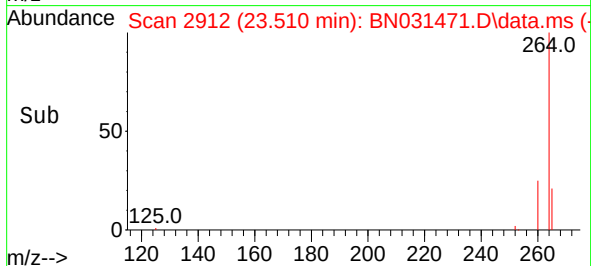
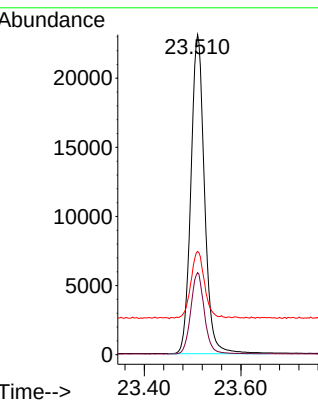
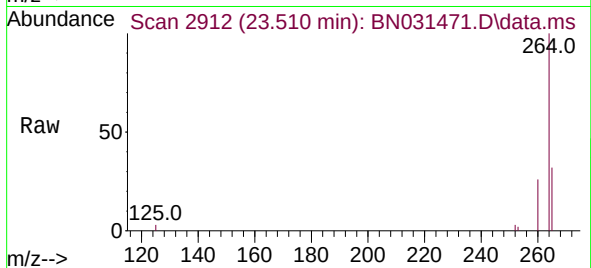
Tgt Ion:264 Resp: 45160

Ion Ratio Lower Upper

264 100

260 25.6 20.6 31.0

265 32.2 24.0 36.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.290 ng

RT: 25.782 min Scan# 3689

Delta R.T. -0.012 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

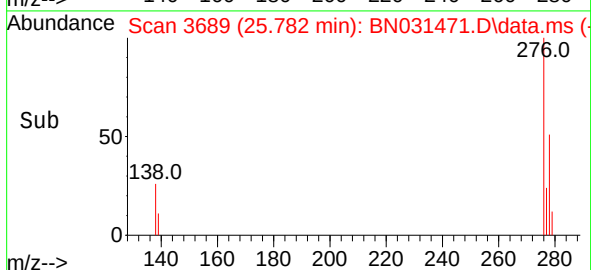
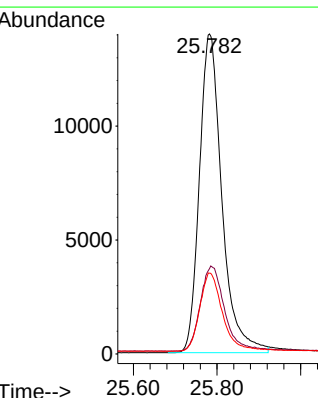
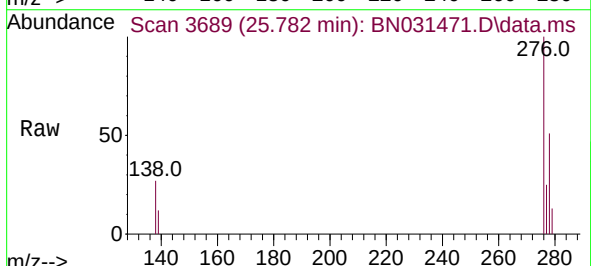
Tgt Ion:276 Resp: 52255

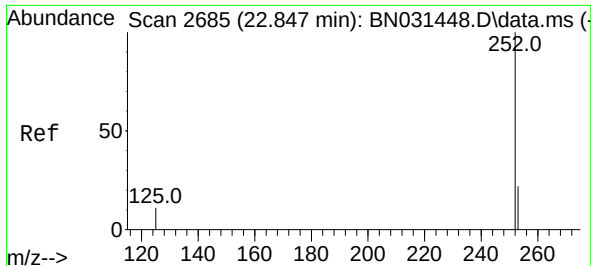
Ion Ratio Lower Upper

276 100

138 28.5 23.0 34.6

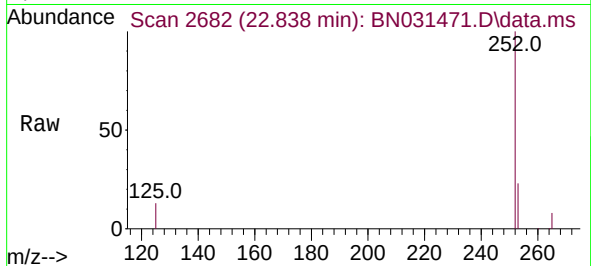
277 24.8 19.9 29.9



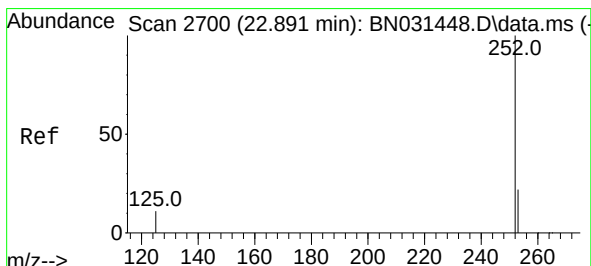
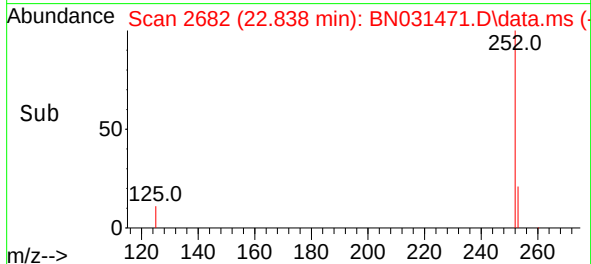
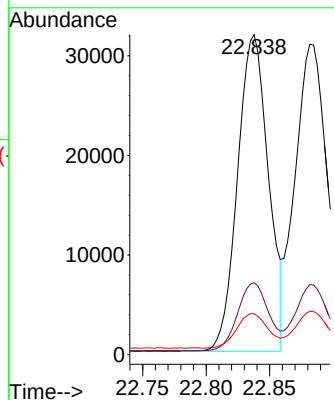


#37
Benzo(b)fluoranthene
Concen: 0.331 ng
RT: 22.838 min Scan# 2682
Delta R.T. -0.009 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

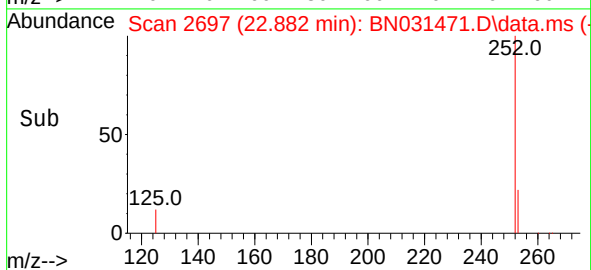
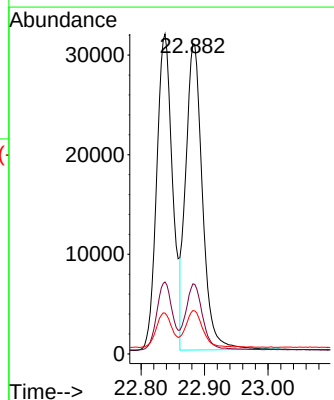
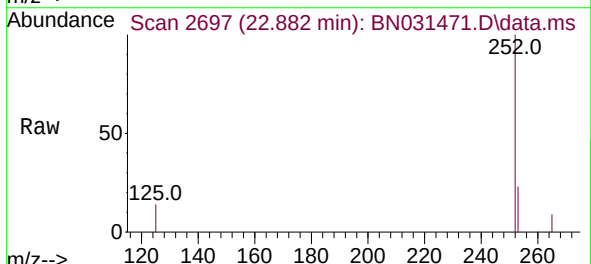


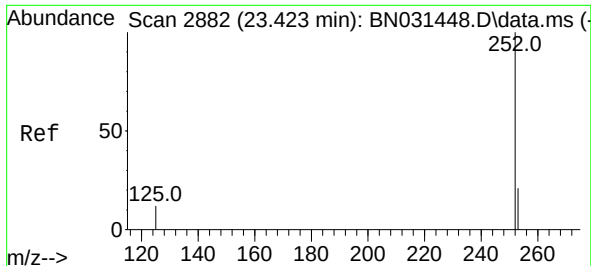
Tgt Ion:252 Resp: 53570
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 12.8 10.5 15.7



#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.882 min Scan# 2697
Delta R.T. -0.009 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Tgt Ion:252 Resp: 56059
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 14.0 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.331 ng

RT: 23.414 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN031471.D

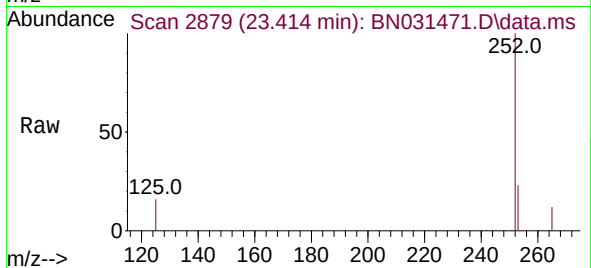
Acq: 10 May 2024 21:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



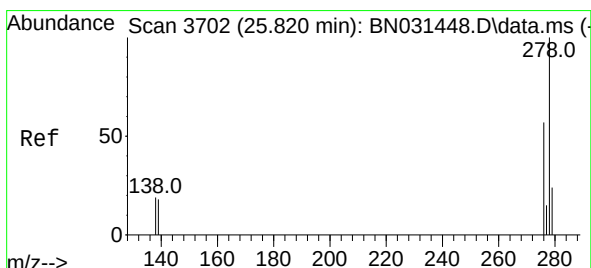
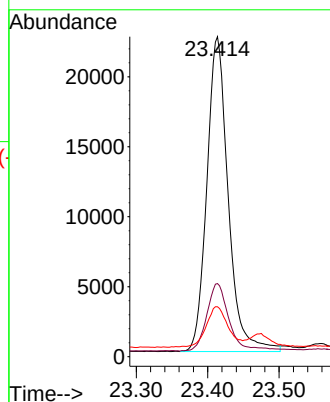
Tgt Ion:252 Resp: 46700

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 15.6 11.9 17.9



#40

Dibenzo(a,h)anthracene

Concen: 0.299 ng

RT: 25.802 min Scan# 3696

Delta R.T. -0.018 min

Lab File: BN031471.D

Acq: 10 May 2024 21:12

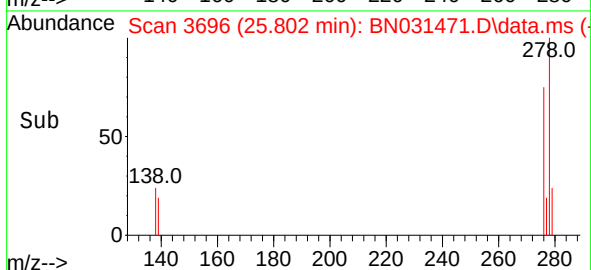
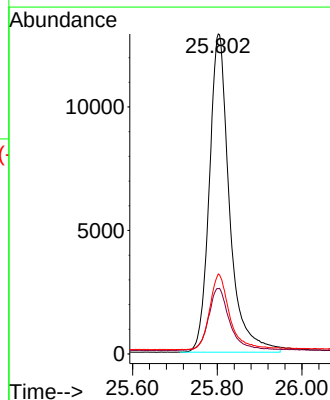
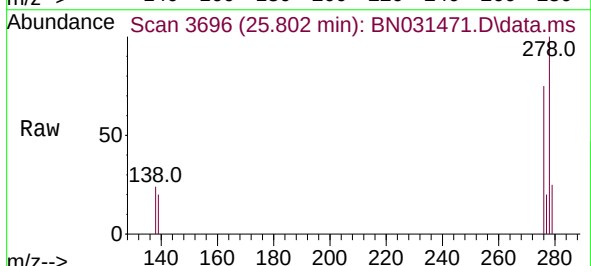
Tgt Ion:278 Resp: 42631

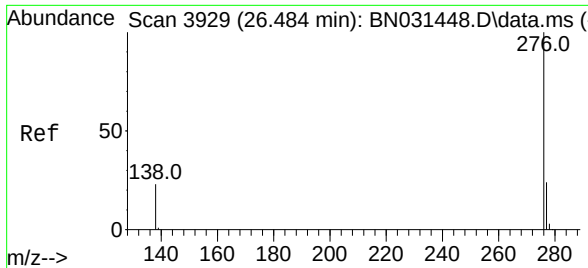
Ion Ratio Lower Upper

278 100

139 20.4 15.9 23.9

279 25.0 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.279 ng
RT: 26.469 min Scan# 3924
Delta R.T. -0.015 min
Lab File: BN031471.D
Acq: 10 May 2024 21:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 42793
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 25.1 20.4 30.6

