

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017360.D
 Acq On : 09 Nov 2021 22:47
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 10 11:21:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

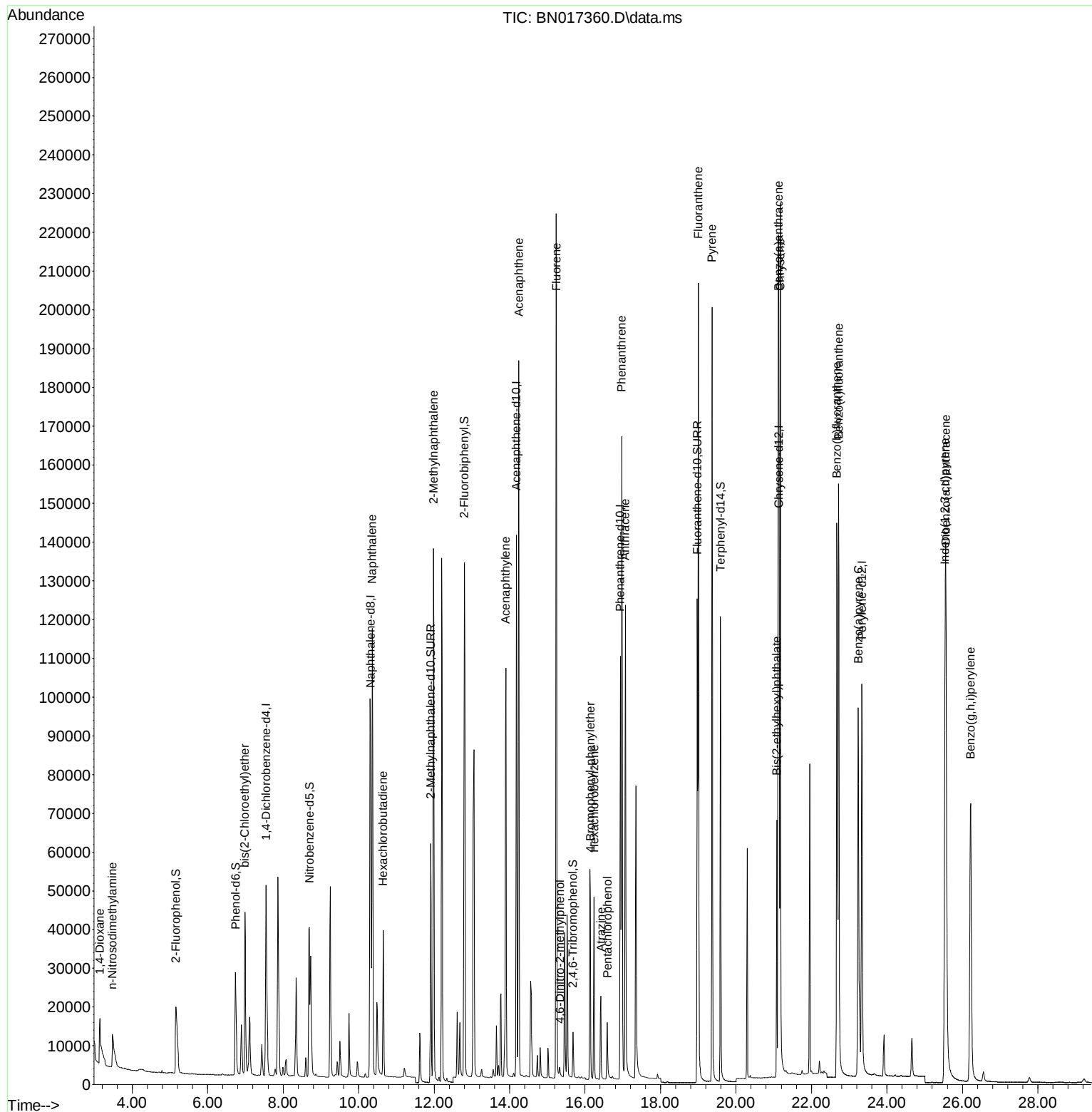
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	31773	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	143570	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	75882	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	140161	0.400	ng	0.00
29) Chrysene-d12	21.144	240	136292	0.400	ng	0.01
35) Perylene-d12	23.335	264	131207	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	29719	0.406	ng	0.00
5) Phenol-d6	6.740	99	32925	0.408	ng	0.00
8) Nitrobenzene-d5	8.697	82	37620	0.437	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	85289	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	9120	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	124370	0.431	ng	0.00
27) Fluoranthene-d10	18.975	212	145820	0.408	ng	0.00
31) Terphenyl-d14	19.591	244	127413	0.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	7444	0.418	ng	# 89
3) n-Nitrosodimethylamine	3.476	42	12189	0.447	ng	99
6) bis(2-Chloroethyl)ether	6.989	93	36345	0.427	ng	99
9) Naphthalene	10.357	128	156302	0.413	ng	100
10) Hexachlorobutadiene	10.649	225	30304	0.409	ng	# 100
12) 2-Methylnaphthalene	11.986	142	101855	0.409	ng	99
16) Acenaphthylene	13.902	152	127099	0.411	ng	100
17) Acenaphthene	14.245	154	87752	0.412	ng	100
18) Fluorene	15.234	166	97726	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	2215	0.311	ng	96
21) 4-Bromophenyl-phenylether	16.143	248	30072	0.383	ng	# 62
22) Hexachlorobenzene	16.240	284	34473	0.392	ng	100
23) Atrazine	16.423	200	19333	0.364	ng	100
24) Pentachlorophenol	16.593	266	8357	0.411	ng	99
25) Phenanthrene	16.970	178	169033	0.421	ng	100
26) Anthracene	17.068	178	135702	0.406	ng	100
28) Fluoranthene	19.005	202	184945	0.427	ng	100
30) Pyrene	19.367	202	180634	0.410	ng	100
32) Benzo(a)anthracene	21.123	228	167625	0.405	ng	100
33) Chrysene	21.176	228	182170	0.414	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	56146	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	184190	0.401	ng	99
37) Benzo(b)fluoranthene	22.675	252	176651	0.412	ng	100
38) Benzo(k)fluoranthene	22.719	252	180030	0.420	ng	# 97
39) Benzo(a)pyrene	23.239	252	153749	0.405	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	146731	0.397	ng	99
41) Benzo(g,h,i)perylene	26.217	276	155140	0.389	ng	100

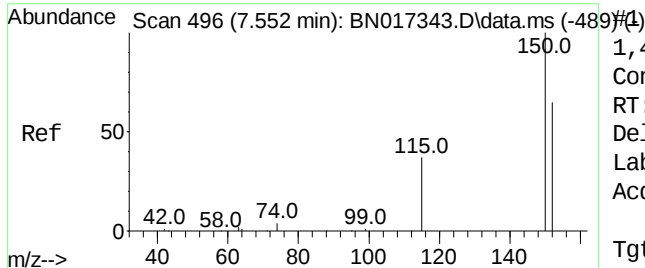
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.552 min Scan# 4

Delta R.T. 0.010 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

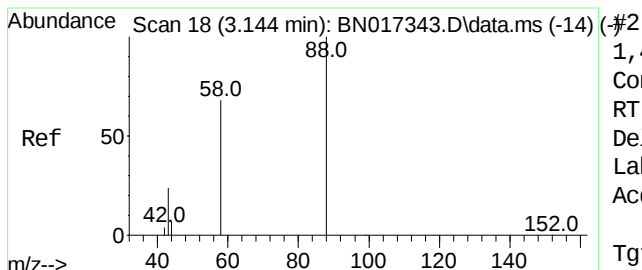
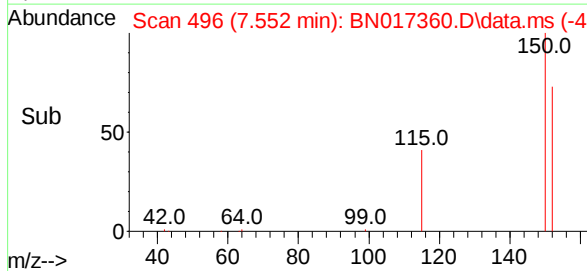
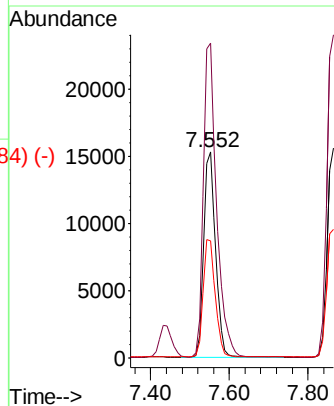
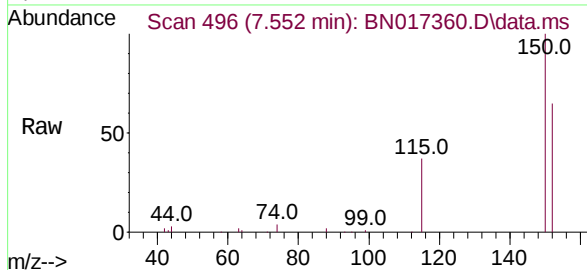
Tgt Ion:152 Resp: 31773

Ion Ratio Lower Upper

152 100

150 152.8 123.0 184.4

115 56.9 45.6 68.4



1,4-Dioxane

Concen: 0.418 ng

RT: 3.144 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

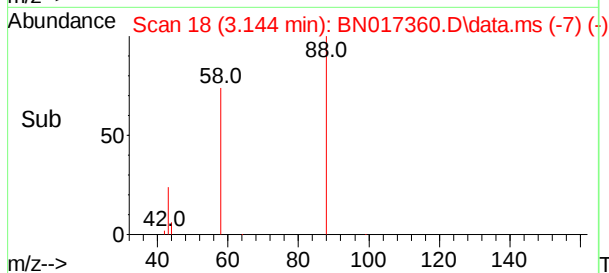
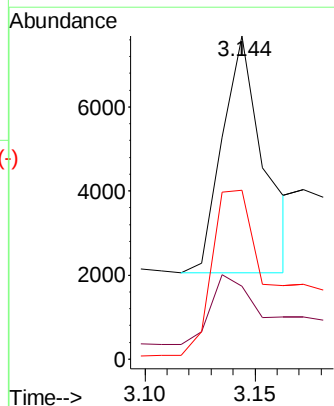
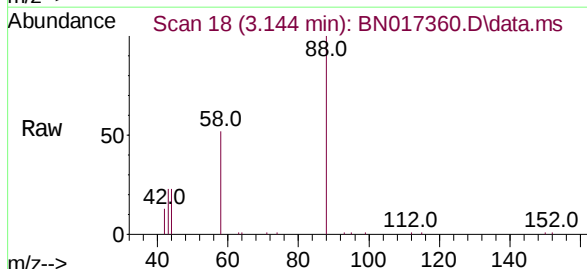
Tgt Ion: 88 Resp: 7444

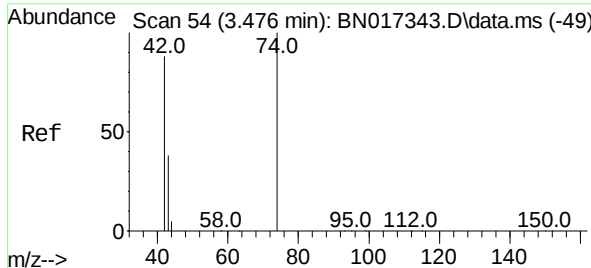
Ion Ratio Lower Upper

88 100

43 39.2 24.7 37.1#

58 87.5 63.0 94.6

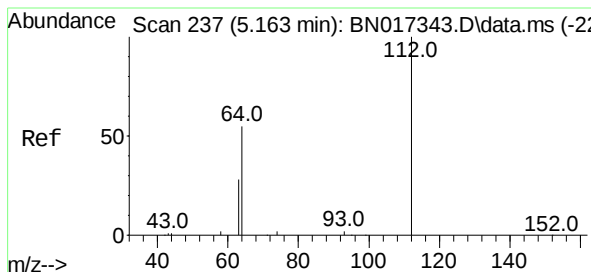
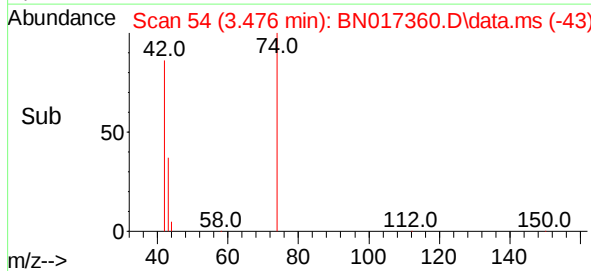
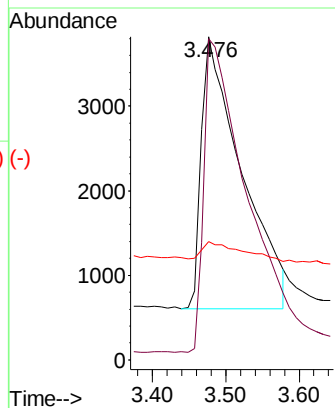
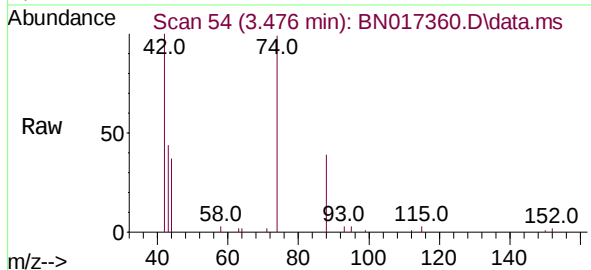




n-Nitrosodimethylamine
 Concen: 0.447 ng
 RT: 3.476 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

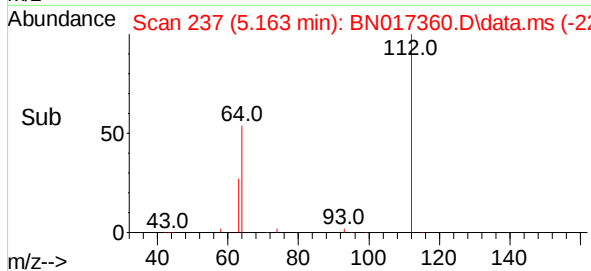
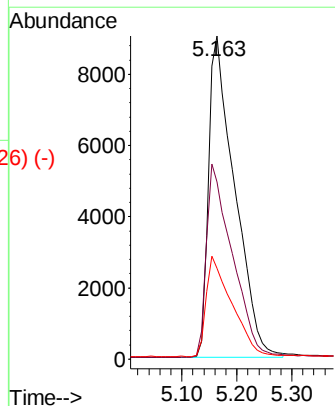
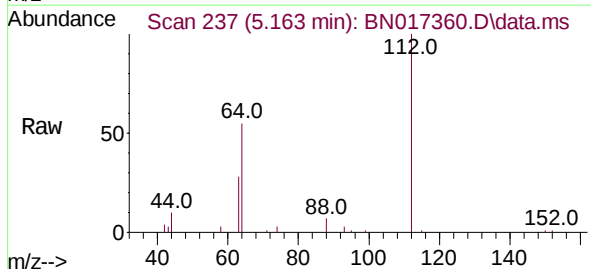
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

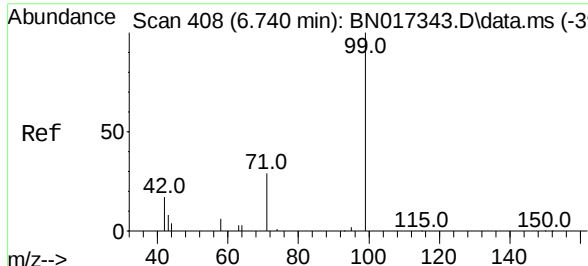
Tgt Ion:	42	Resp:	12189
Ion	Ratio	Lower	Upper
42	100		
74	120.8	97.8	146.6
44	7.2	5.5	8.3



2-Fluorophenol
 Concen: 0.406 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.000 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

Tgt Ion:	112	Resp:	29719
Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.6	24.6	37.0

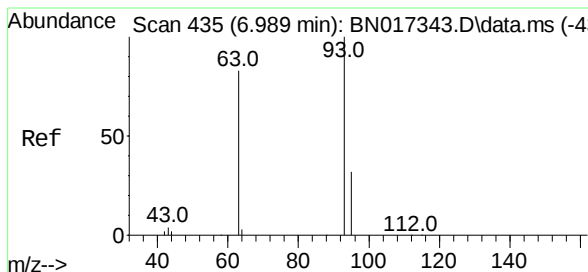
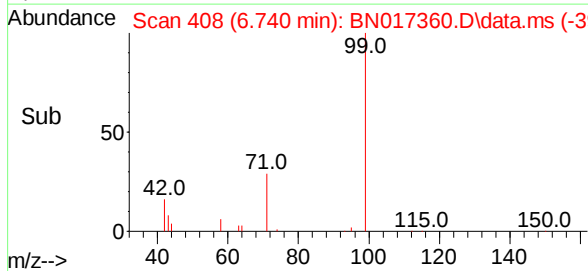
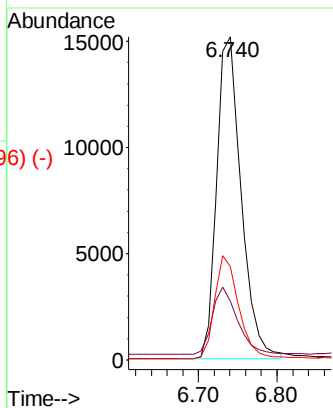
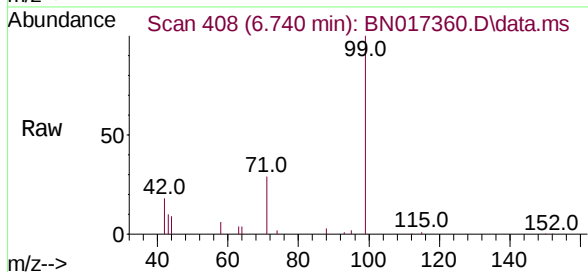




Phenol-d6
 Concen: 0.408 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

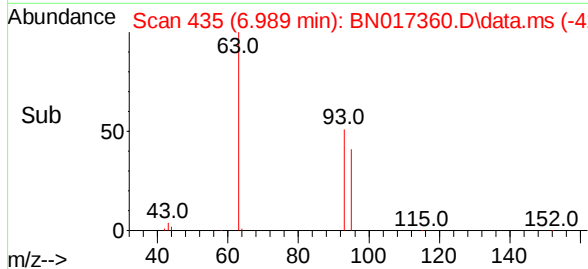
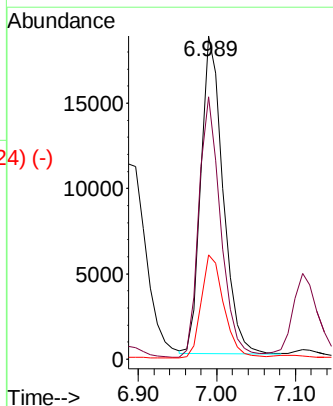
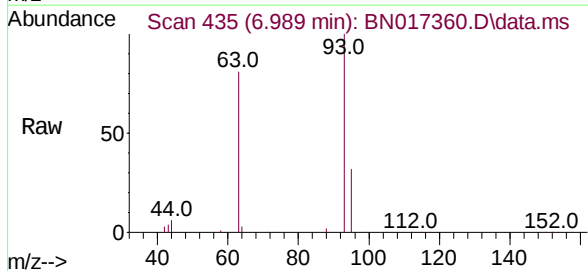
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	99	Resp:	32925
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.0	25.6
71	31.2	24.8	37.2

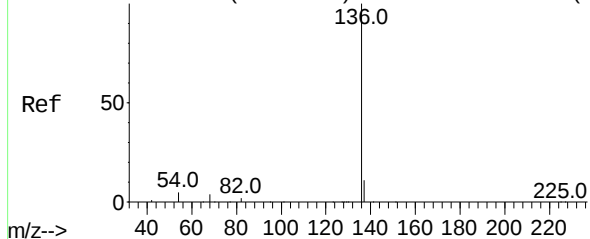


bis(2-Chloroethyl)ether
 Concen: 0.427 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

Tgt Ion:	93	Resp:	36345
Ion	Ratio	Lower	Upper
93	100		
63	81.5	65.8	98.6
95	33.1	26.6	39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-737) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. 0.013 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 143570

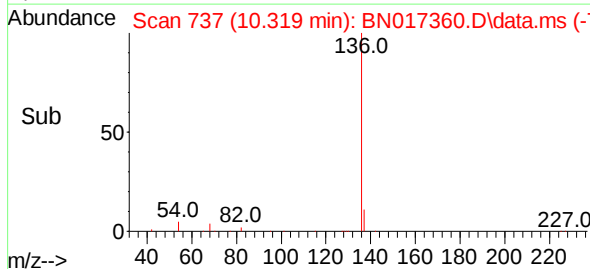
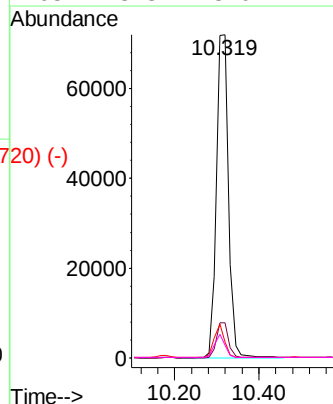
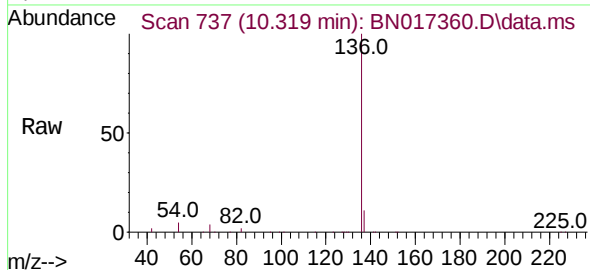
Ion Ratio Lower Upper

136 100

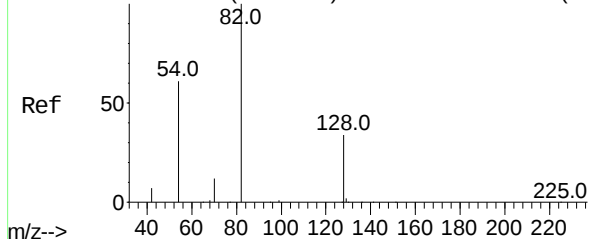
137 11.0 8.8 13.2

54 5.0 4.0 6.0

68 3.8 3.0 4.6



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-605) (-)



Nitrobenzene-d5

Concen: 0.437 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.013 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

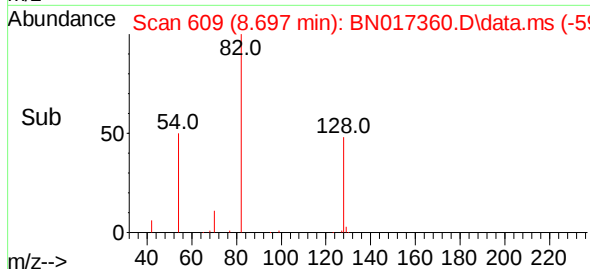
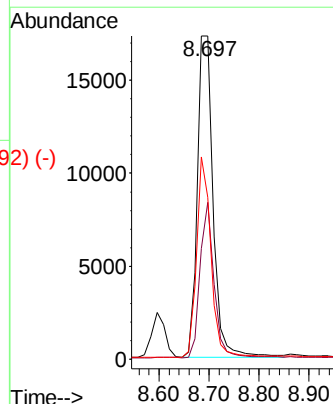
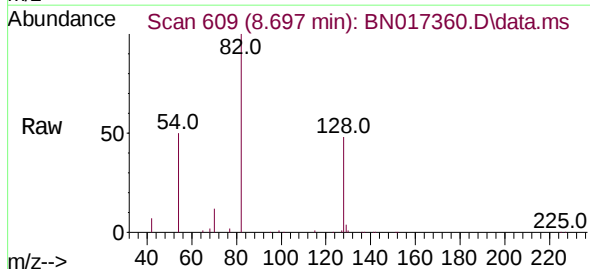
Tgt Ion: 82 Resp: 37620

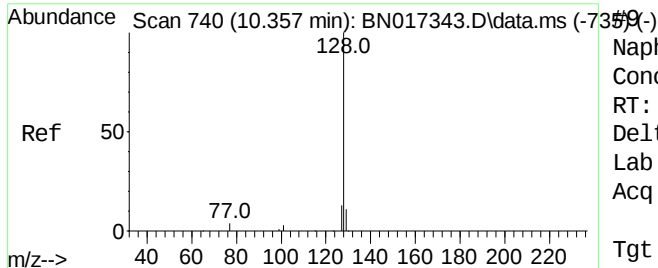
Ion Ratio Lower Upper

82 100

128 48.5 27.7 41.5#

54 50.0 49.2 73.8





Naphthalene

Concen: 0.413 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017360.D

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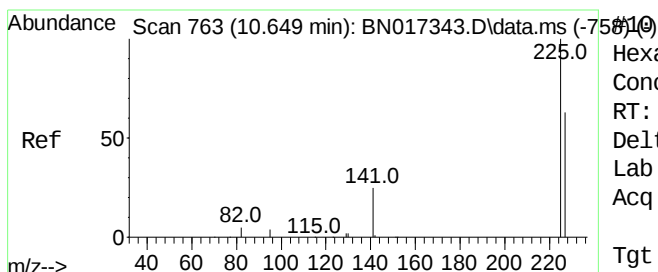
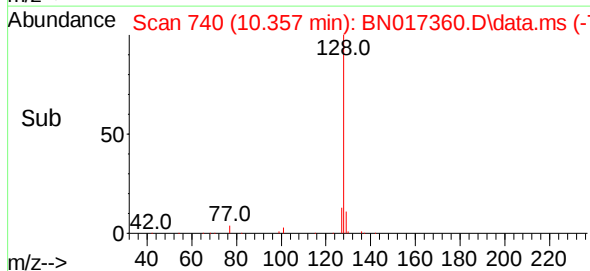
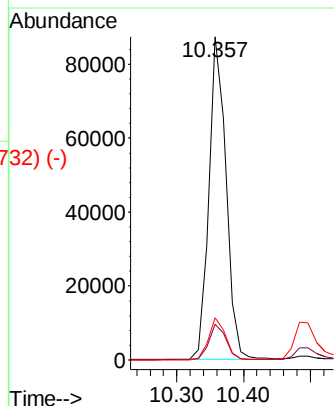
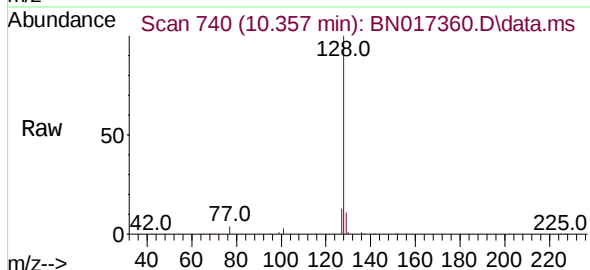
Tgt Ion:128 Resp: 156302

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.6 15.8



Hexachlorobutadiene

Concen: 0.409 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

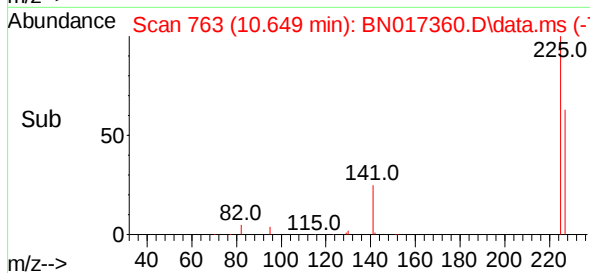
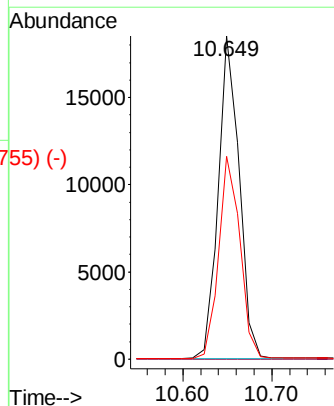
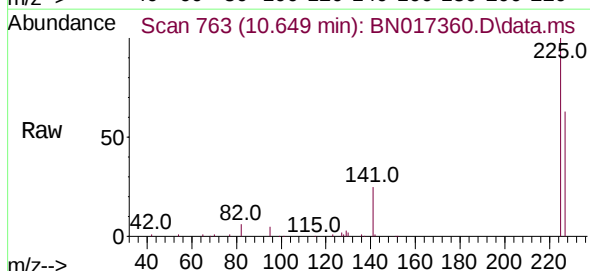
Tgt Ion:225 Resp: 30304

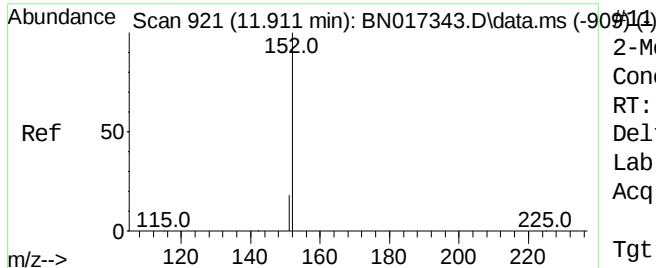
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.1 76.7

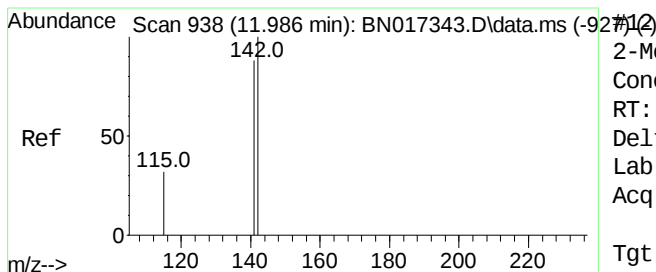
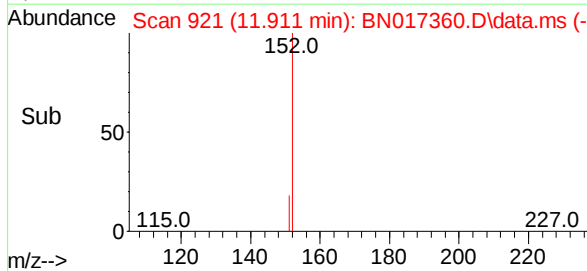
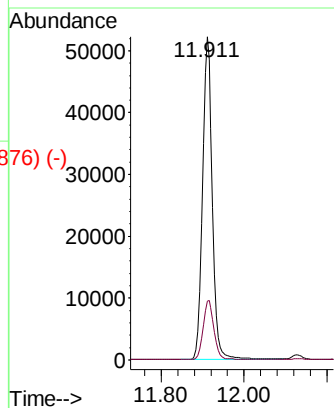
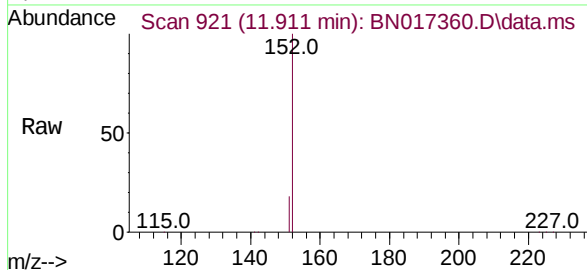




2-Methylnaphthalene-d10
 Concen: 0.404 ng
 RT: 11.911 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

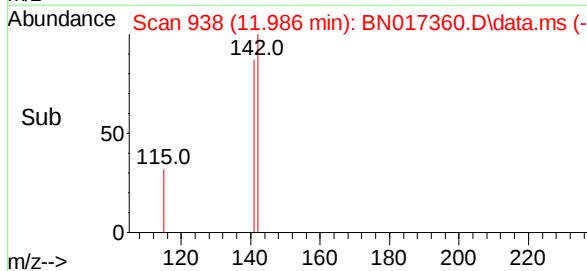
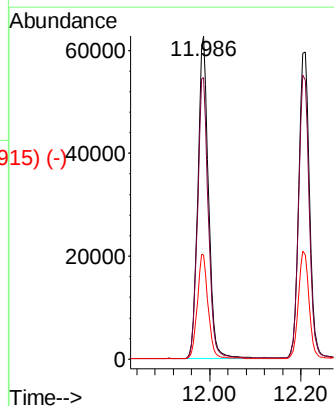
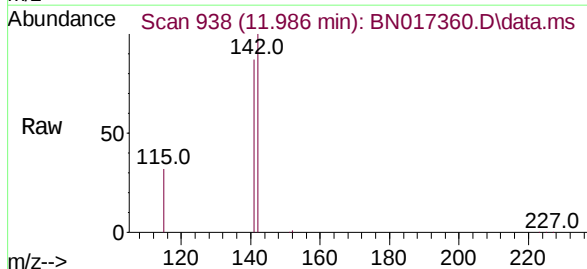
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Tgt Ion:152 Resp: 85289
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4



2-Methylnaphthalene
 Concen: 0.409 ng
 RT: 11.986 min Scan# 938
 Delta R.T. 0.004 min
 Lab File: BN017360.D
 Acq: 09 Nov 2021 22:47

Tgt Ion:142 Resp: 101855
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.6 106.0
 115 32.4 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1171) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017360.D

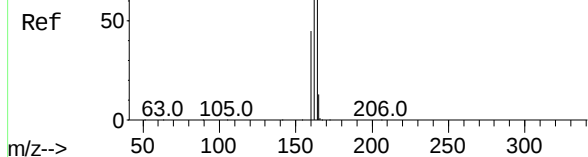
Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



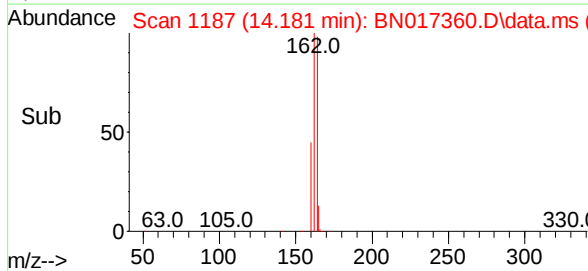
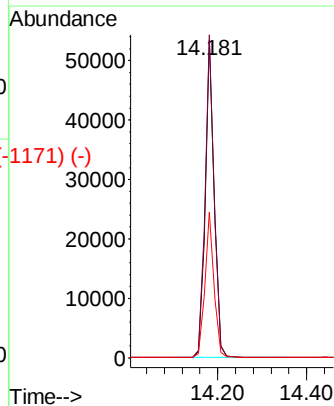
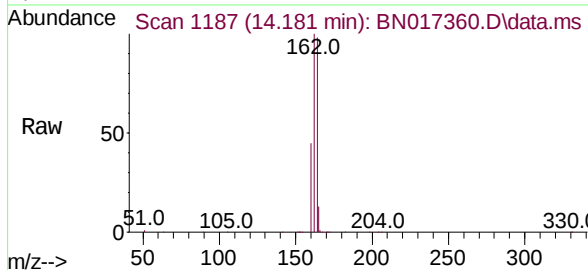
Tgt Ion:164 Resp: 75882

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.2

160 45.9 36.8 55.2



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1297) (-)

2,4,6-Tribromophenol

Concen: 0.322 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

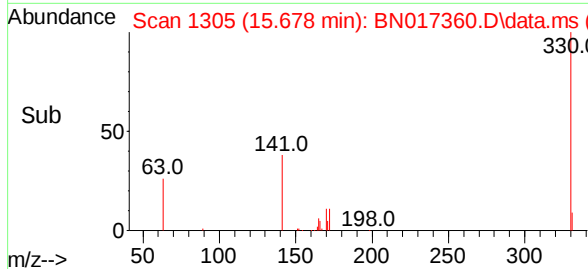
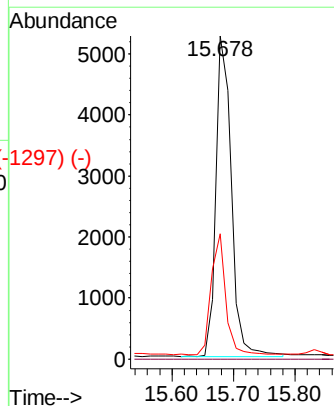
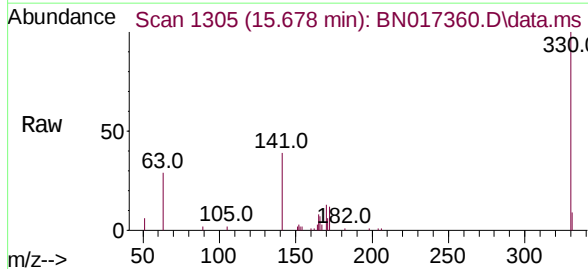
Tgt Ion:330 Resp: 9120

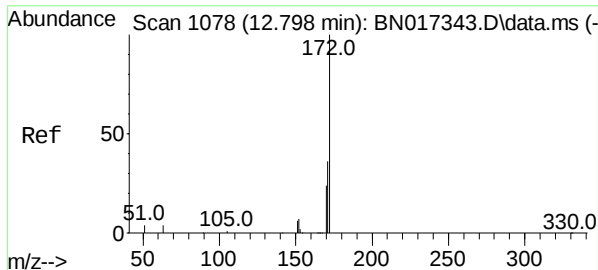
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 35.7 28.9 43.3

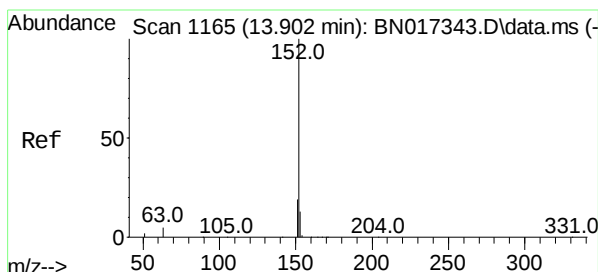
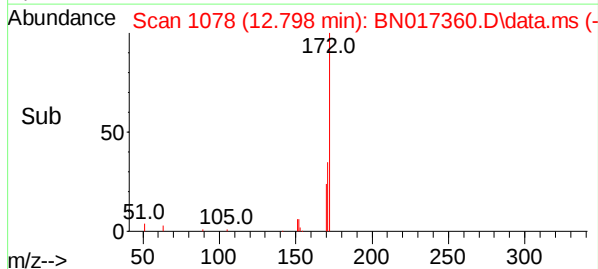
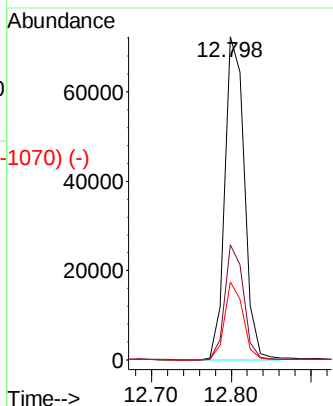
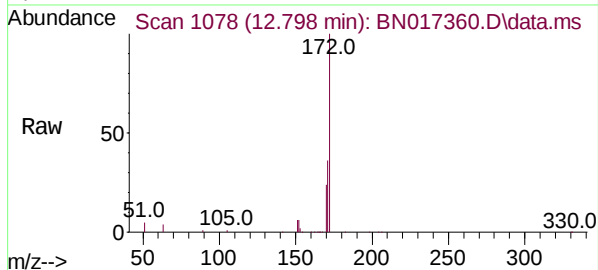




2-Fluorobiphenyl
Concen: 0.431 ng
RT: 12.798 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017360.D
Acq: 09 Nov 2021 22:47

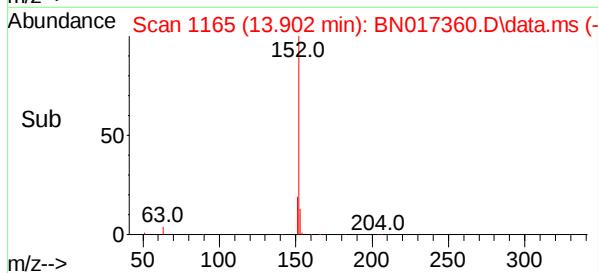
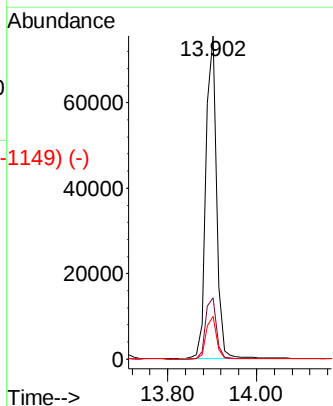
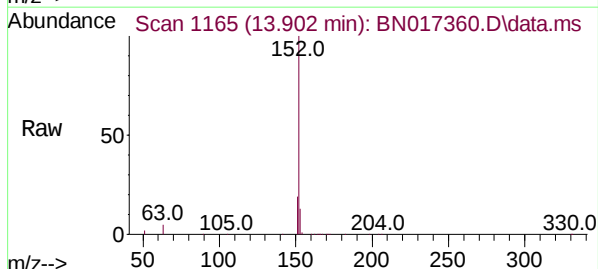
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	124370
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	24.2	19.4	29.2

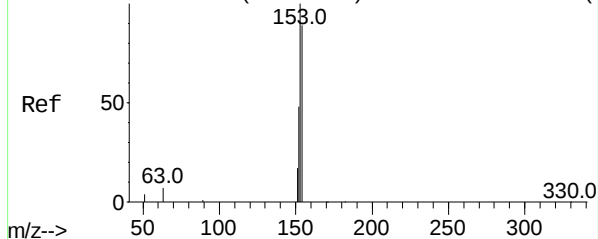


Acenaphthylene
Concen: 0.411 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017360.D
Acq: 09 Nov 2021 22:47

Tgt Ion:	152	Resp:	127099
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.9	10.4	15.6



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1184) (-)



Acenaphthene

Concen: 0.412 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

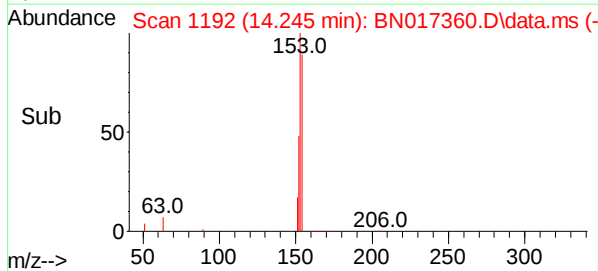
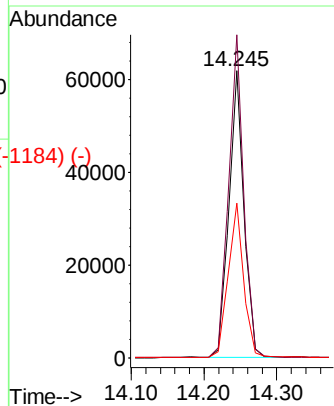
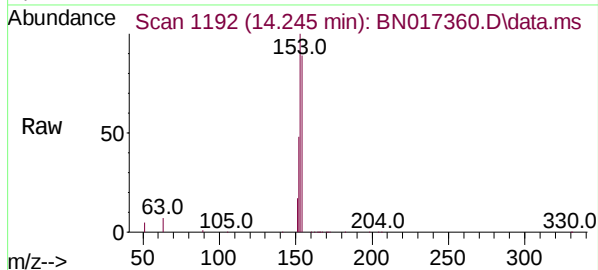
Tgt Ion:154 Resp: 87752

Ion Ratio Lower Upper

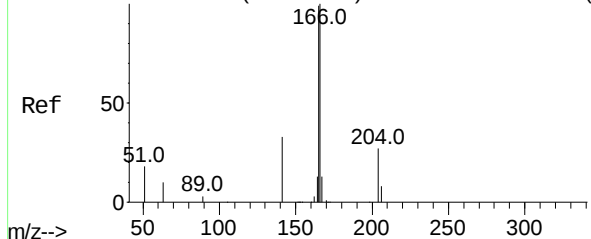
154 100

153 113.9 91.2 136.8

152 55.6 44.3 66.5



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1254) (-)



Fluorene

Concen: 0.384 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

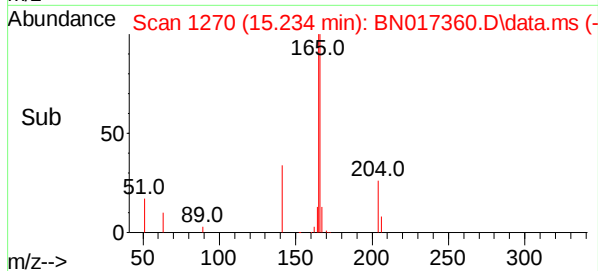
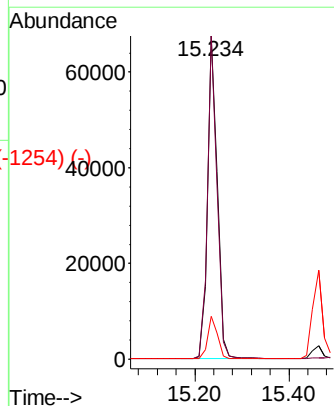
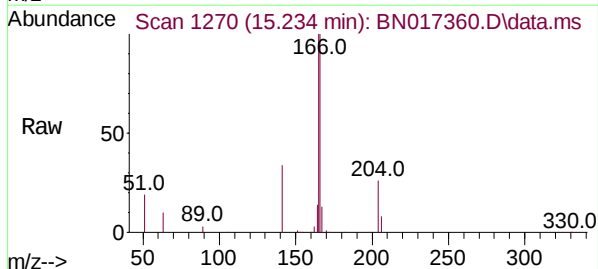
Tgt Ion:166 Resp: 97726

Ion Ratio Lower Upper

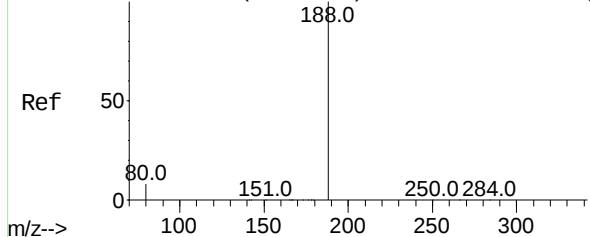
166 100

165 98.3 77.9 116.9

167 13.4 10.9 16.3



Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 16.934 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

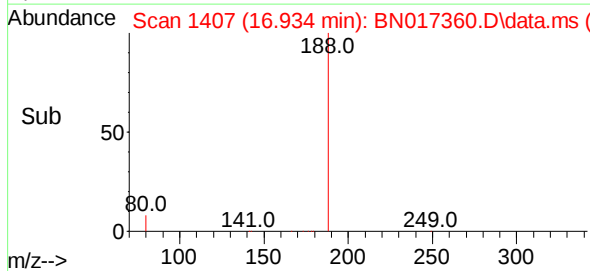
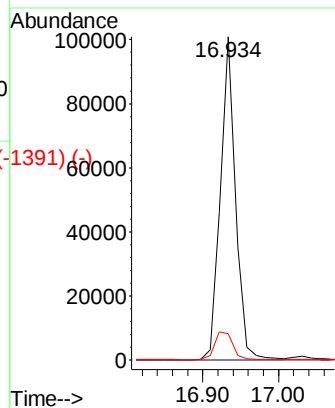
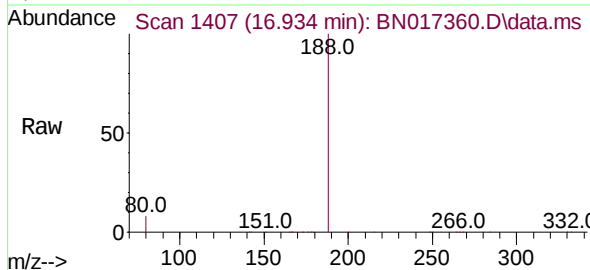
Tgt Ion:188 Resp: 140161

Ion Ratio Lower Upper

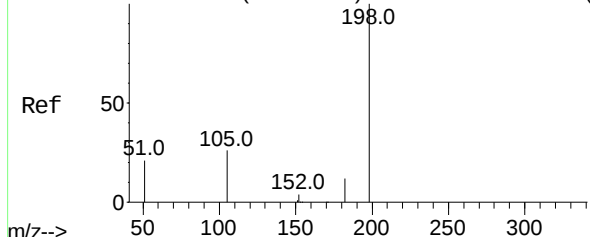
188 100

94 0.0 0.0 0.0

80 8.0 6.1 9.1



Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.311 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

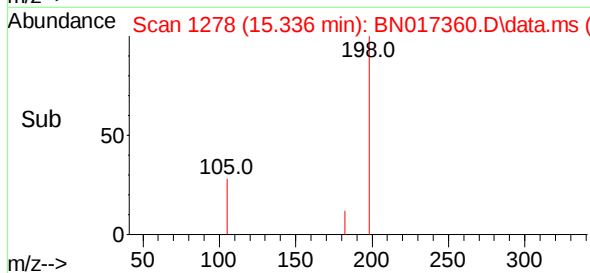
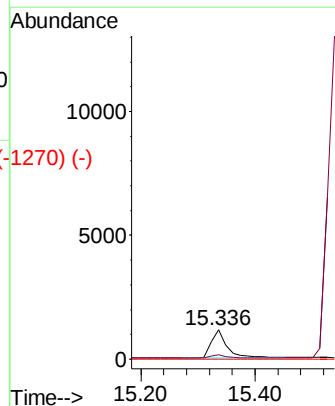
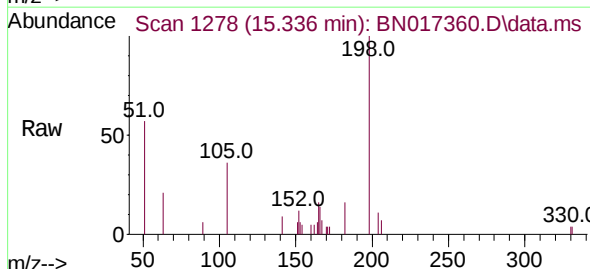
Tgt Ion:198 Resp: 2215

Ion Ratio Lower Upper

198 100

182 16.0 11.4 17.2

77 0.0 0.0 0.0



Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1324) (-)

4-Bromophenyl-phenylether

Concen: 0.383 ng

RT: 16.143 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BN017360.D

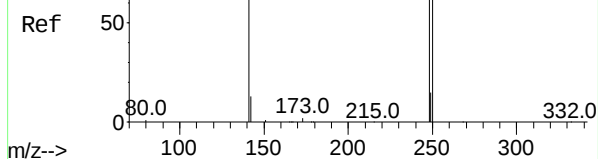
Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



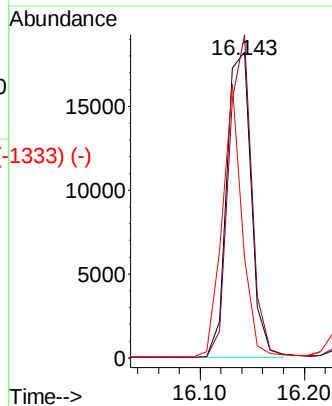
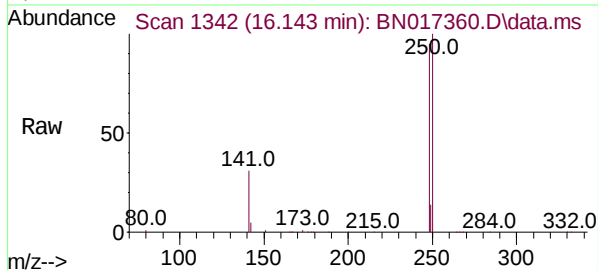
Tgt Ion:248 Resp: 30072

Ion Ratio Lower Upper

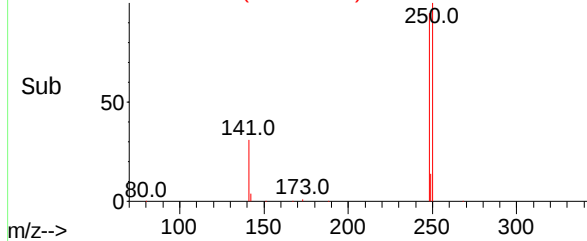
248 100

250 105.6 71.8 107.8

141 32.7 70.9 106.3#



Abundance Scan 1342 (16.143 min): BN017360.D\data.ms (-1333) (-)



Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1324) (-)

Hexachlorobenzene

Concen: 0.392 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

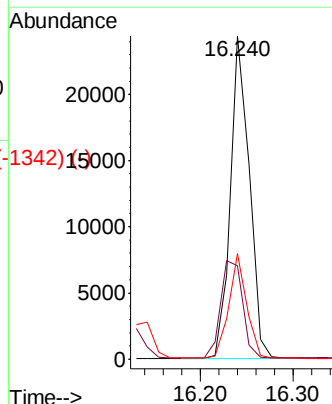
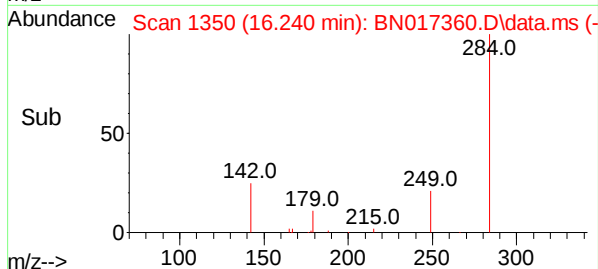
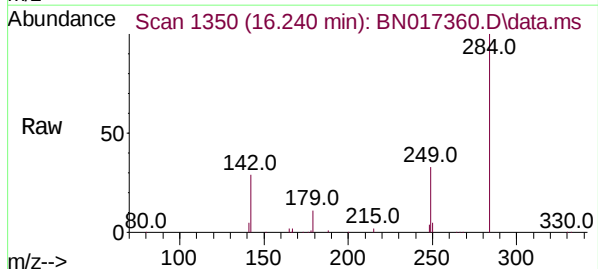
Tgt Ion:284 Resp: 34473

Ion Ratio Lower Upper

284 100

142 35.4 28.2 42.2

249 30.5 24.4 36.6



Abundance Scan 1350 (16.240 min): BN017360.D\data.ms (-1342) (-)



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)

Atrazine

Concen: 0.364 ng

RT: 16.423 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017360.D

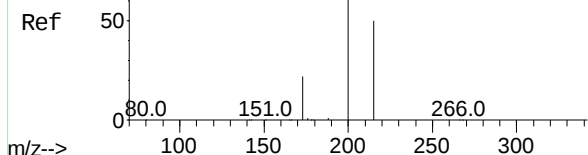
Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



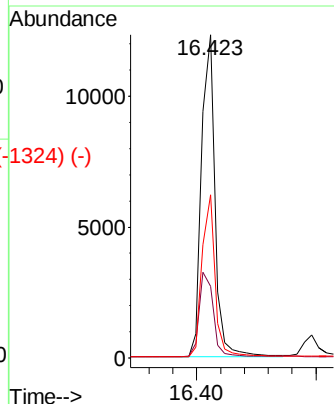
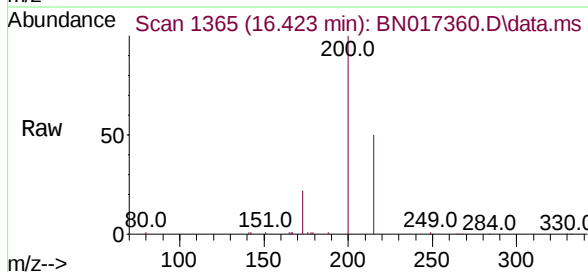
Tgt Ion:200 Resp: 19333

Ion Ratio Lower Upper

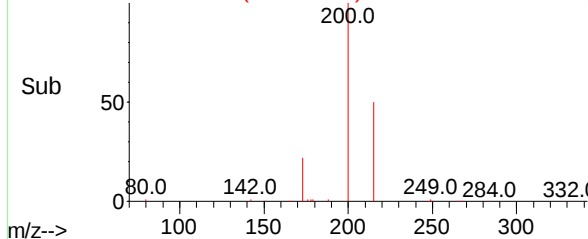
200 100

173 22.1 17.6 26.4

215 50.4 40.2 60.4



Abundance Scan 1365 (16.423 min): BN017360.D\data.ms (-1324) (-)



Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

Pentachlorophenol

Concen: 0.411 ng

RT: 16.593 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

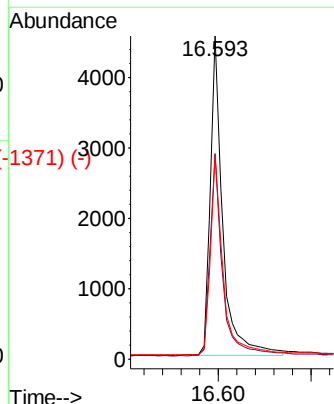
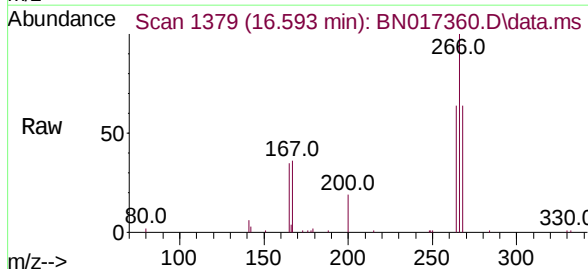
Tgt Ion:266 Resp: 8357

Ion Ratio Lower Upper

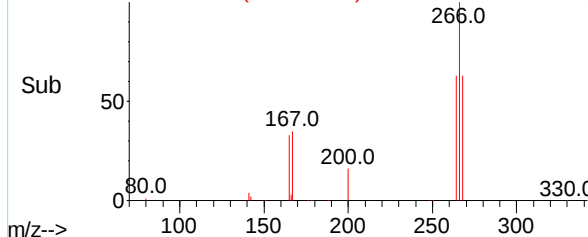
266 100

264 63.2 49.8 74.8

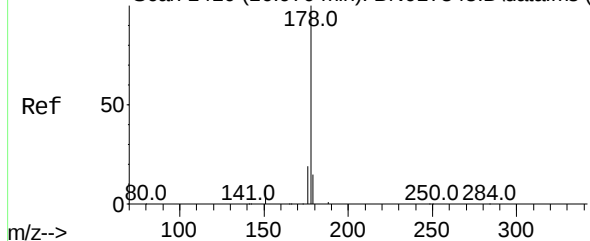
268 63.4 51.3 76.9



Abundance Scan 1379 (16.593 min): BN017360.D\data.ms (-1371) (-)



Abundance Scan 1410 (16.970 min): BN017343.D\data.ms (-1425) (-)



Phenanthrene

Concen: 0.421 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:178 Resp: 169033

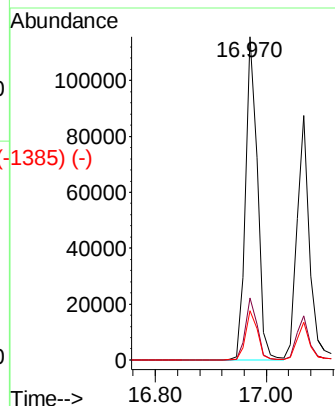
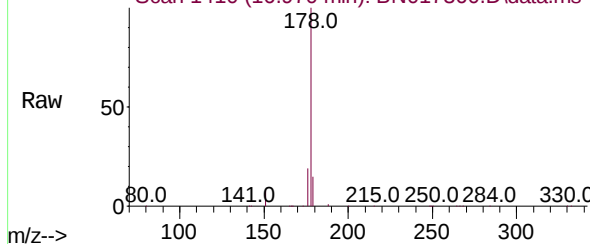
Ion Ratio Lower Upper

178 100

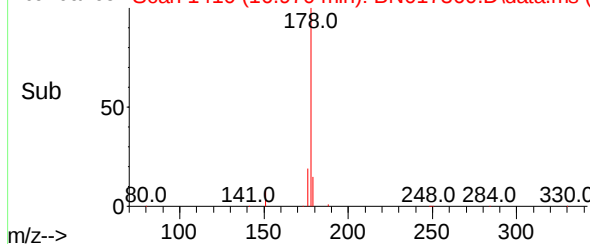
176 18.8 15.0 22.6

179 15.3 12.3 18.5

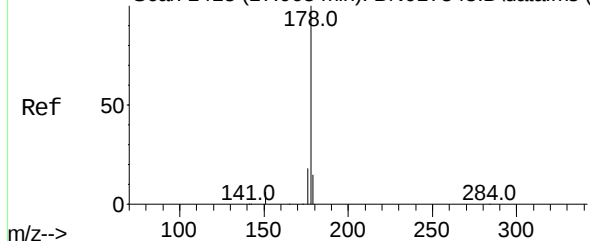
Abundance Scan 1410 (16.970 min): BN017360.D\data.ms



Abundance Scan 1410 (16.970 min): BN017360.D\data.ms (-1385) (-)



Abundance Scan 1418 (17.068 min): BN017343.D\data.ms (-1425) (-)



Anthracene

Concen: 0.406 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Tgt Ion:178 Resp: 135702

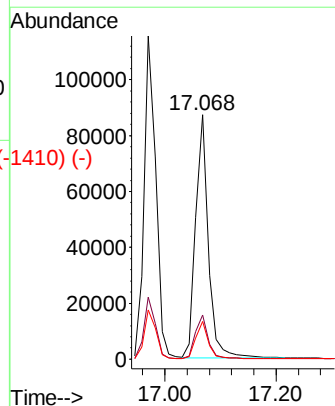
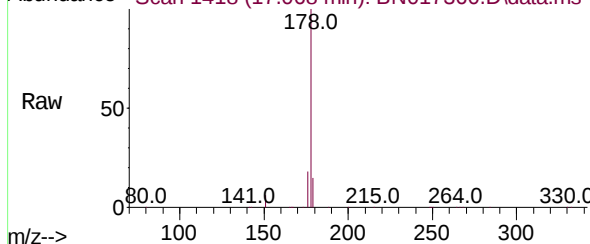
Ion Ratio Lower Upper

178 100

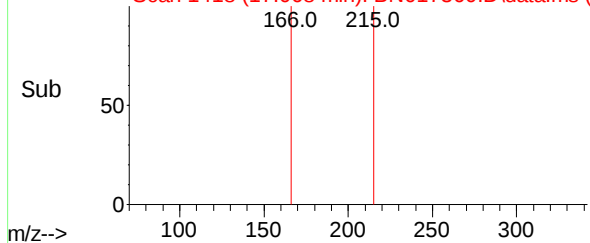
176 18.3 14.6 22.0

179 15.3 12.2 18.4

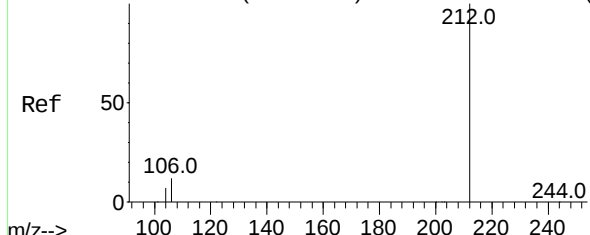
Abundance Scan 1418 (17.068 min): BN017360.D\data.ms



Abundance Scan 1418 (17.068 min): BN017360.D\data.ms (-1410) (-)



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene-d10

Concen: 0.408 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

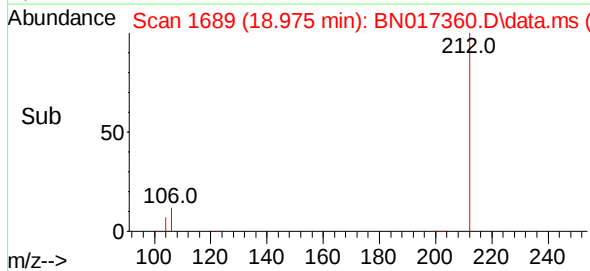
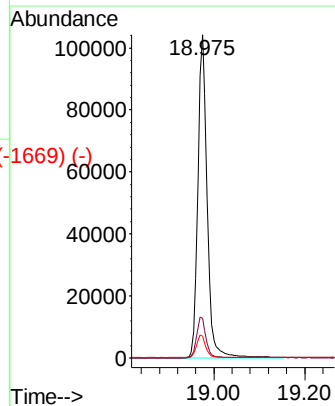
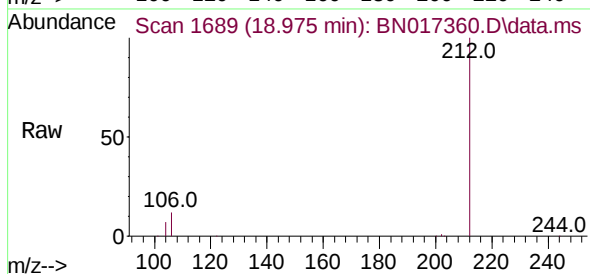
Tgt Ion:212 Resp: 145820

Ion Ratio Lower Upper

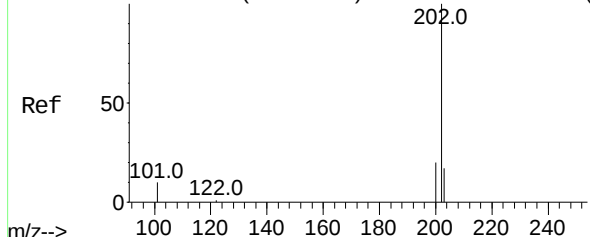
212 100

106 13.0 10.5 15.7

104 7.1 5.8 8.6



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1623) (-)



Fluoranthene

Concen: 0.427 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

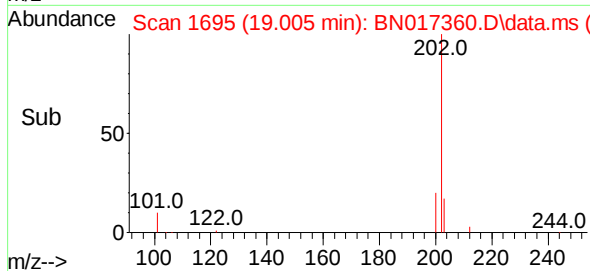
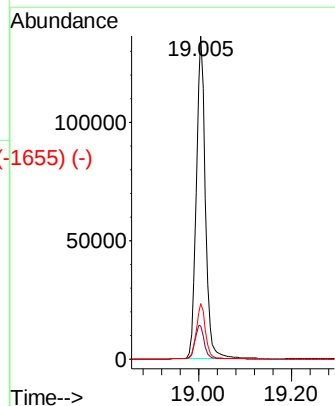
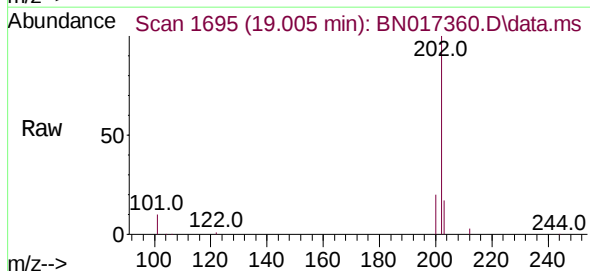
Tgt Ion:202 Resp: 184945

Ion Ratio Lower Upper

202 100

101 11.0 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.144 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN017360.D

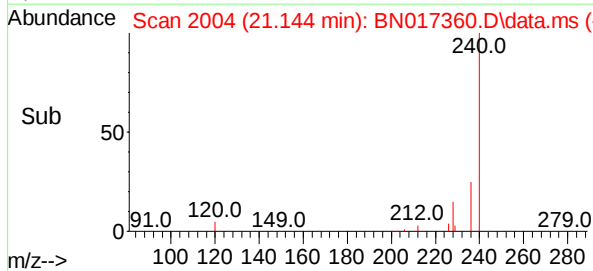
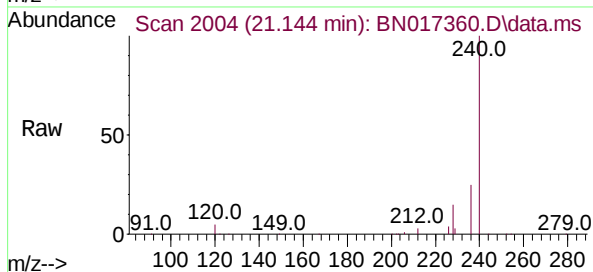
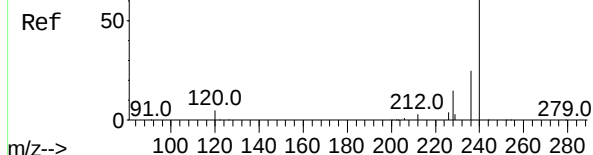
Acq: 09 Nov 2021 22:47

Instrument :

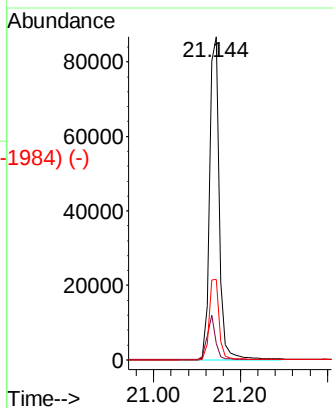
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	240	Resp:	136292
Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.2	6.2
236	25.0	20.0	30.0



Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1738) (-)

Pyrene

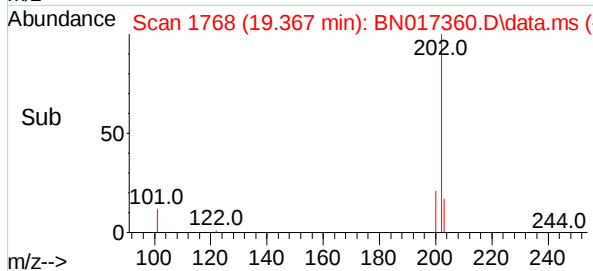
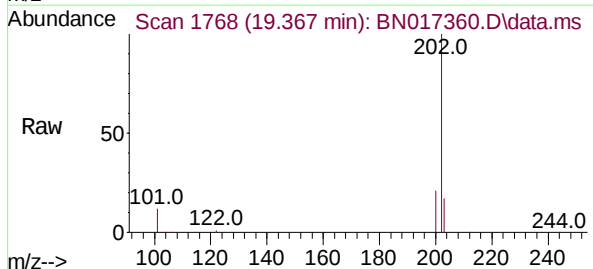
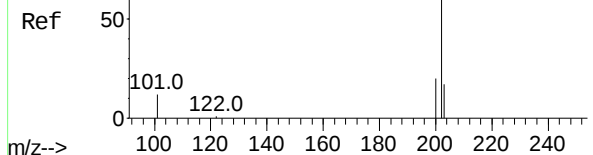
Concen: 0.410 ng

RT: 19.367 min Scan# 1768

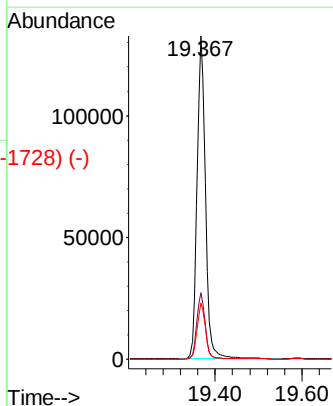
Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47



Tgt Ion:	202	Resp:	180634
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.5	14.0	21.0



Abundance Scan 1813 (19.590 min): BN017343.D\data.ms (-1783) (-)

Terphenyl-d14

Concen: 0.420 ng

RT: 19.591 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 127413

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.7 8.6 13.0

Abundance Scan 1813 (19.591 min): BN017360.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1813 (19.591 min): BN017360.D\data.ms (-1783) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

19.591

80000

60000

40000

20000

0

Time-->

19.60

Abundance Scan 2002 (21.123 min): BN017343.D\data.ms (-1983) (-)

Benzo(a)anthracene

Concen: 0.405 ng

RT: 21.123 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Tgt Ion:228 Resp: 167625

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

229 19.8 15.7 23.5

Abundance Scan 2002 (21.123 min): BN017360.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 2002 (21.123 min): BN017360.D\data.ms (-1983) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

21.123

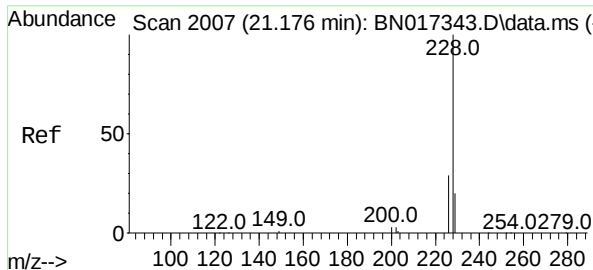
100000

50000

0

Time-->

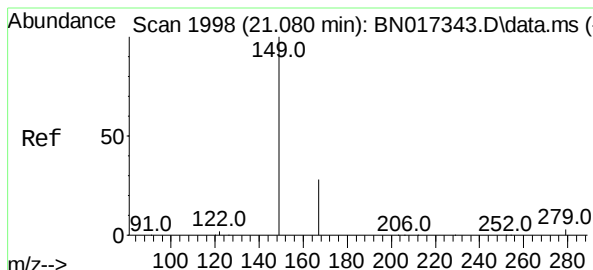
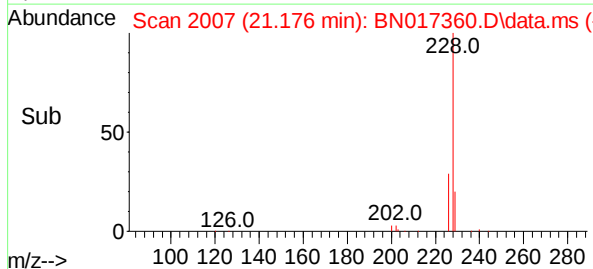
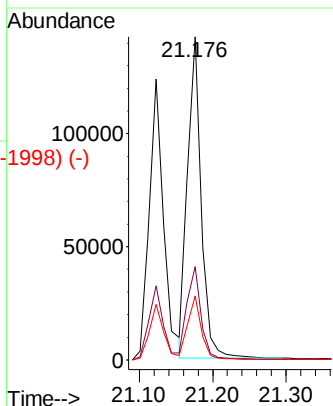
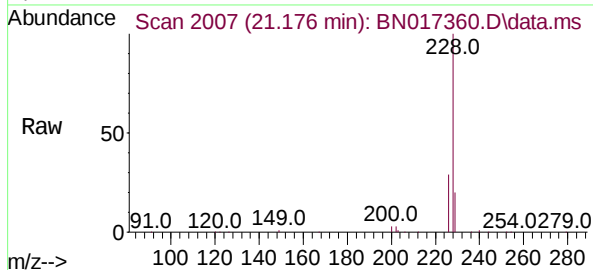
21.10



Chrysene
Concen: 0.414 ng
RT: 21.176 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017360.D
Acq: 09 Nov 2021 22:47

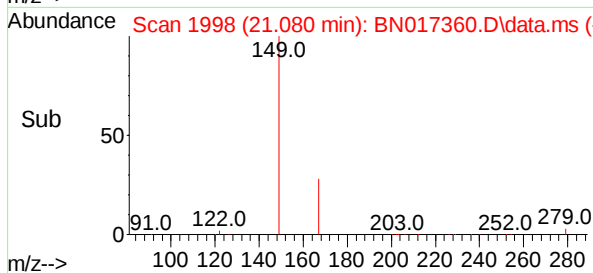
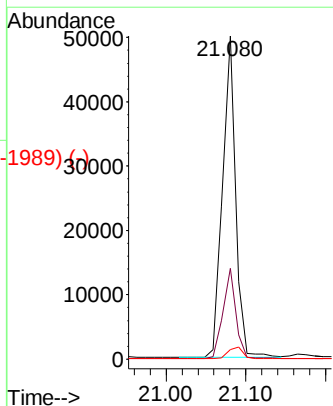
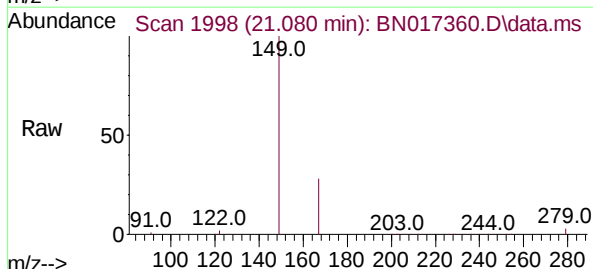
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	228	Resp:	182170
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.7	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.385 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017360.D
Acq: 09 Nov 2021 22:47

Tgt Ion:	149	Resp:	56146
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.1	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-235) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 131207

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 22.6 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017360.D\data.ms

Ref 50

264.0

125.0

Raw 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2394 (23.335 min): BN017360.D\data.ms (-2350) (-)

Ref 50

264.0

125.0

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.335

60000

40000

20000

0

Time-->

23.20 23.40

Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3039) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.401 ng

RT: 25.543 min Scan# 3039

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Tgt Ion:276 Resp: 184190

Ion Ratio Lower Upper

276 100

138 25.5 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017360.D\data.ms

Ref 50

276.0

138.0

Raw 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3039 (25.543 min): BN017360.D\data.ms (-3010) (-)

Ref 50

276.0

138.0

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.543

50000

40000

30000

20000

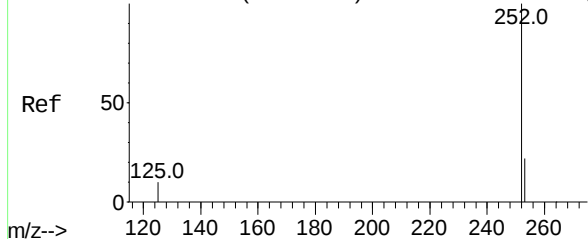
10000

0

Time-->

25.40 25.60

Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 22.675 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

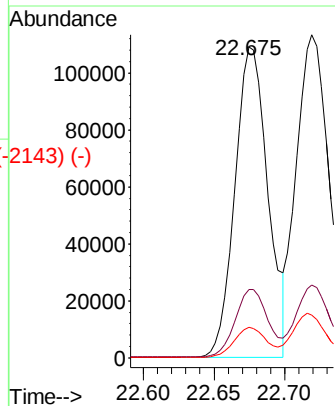
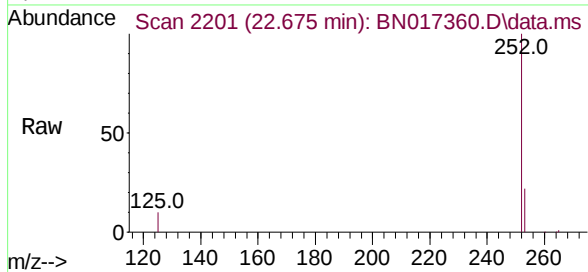
Tgt Ion:252 Resp: 176651

Ion Ratio Lower Upper

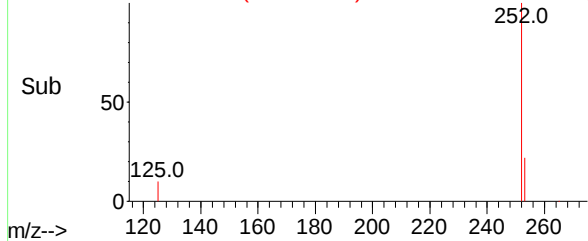
252 100

253 22.0 17.7 26.5

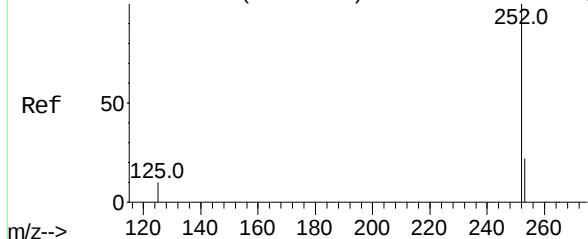
125 9.9 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017360.D\data.ms (-2143) (-)



Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)



Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 22.719 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

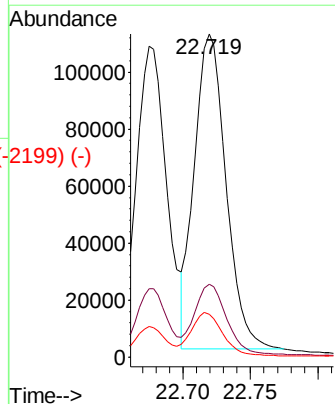
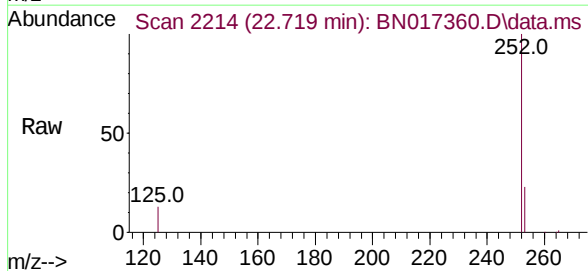
Tgt Ion:252 Resp: 180030

Ion Ratio Lower Upper

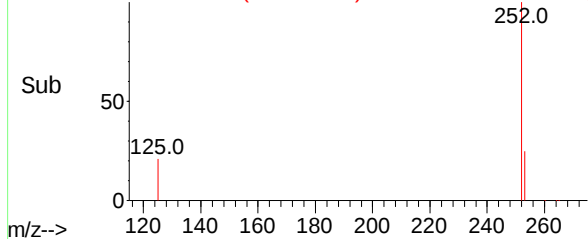
252 100

253 22.6 17.7 26.5

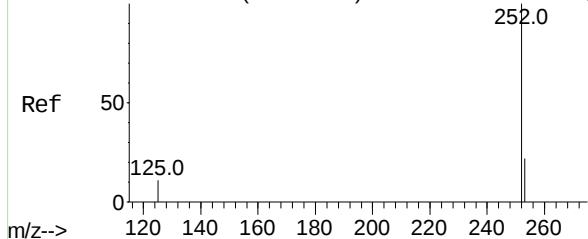
125 13.3 8.2 12.2#



Abundance Scan 2214 (22.719 min): BN017360.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-2307) (-)



Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

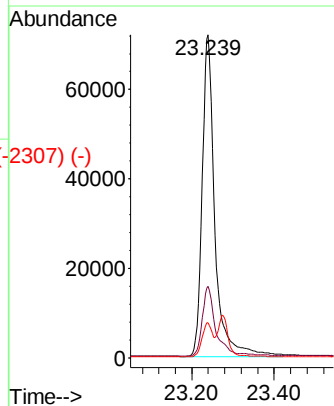
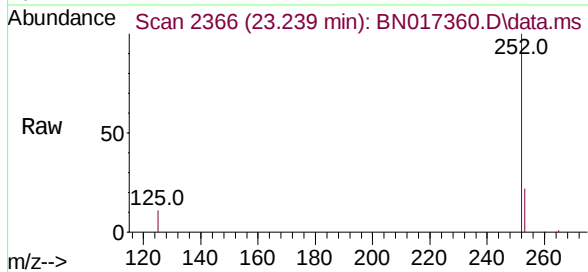
Tgt Ion:252 Resp: 153749

Ion Ratio Lower Upper

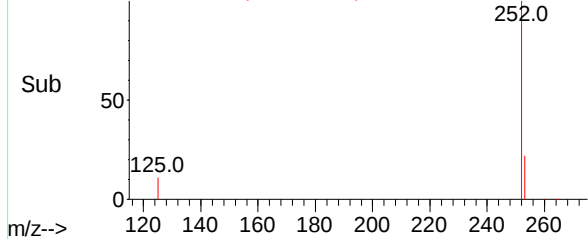
252 100

253 22.3 17.9 26.9

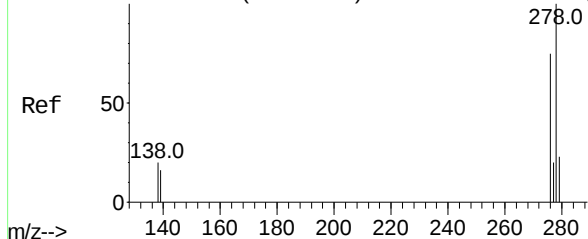
125 10.9 9.2 13.8



Abundance Scan 2366 (23.239 min): BN017360.D\data.ms (-2307) (-)



Abundance Scan 3045 (25.564 min): BN017343.D\data.ms (-3016) (-)



Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 25.564 min Scan# 3045

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

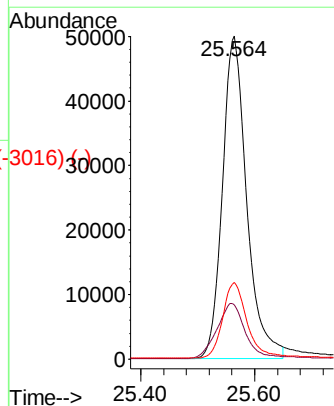
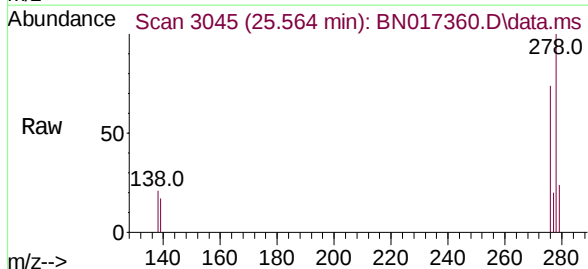
Tgt Ion:278 Resp: 146731

Ion Ratio Lower Upper

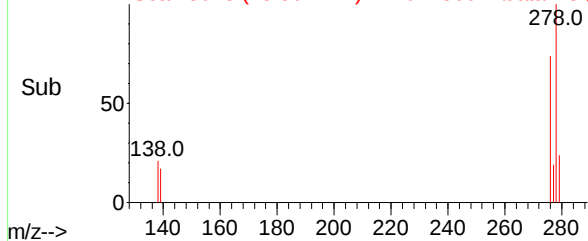
278 100

139 16.7 13.0 19.6

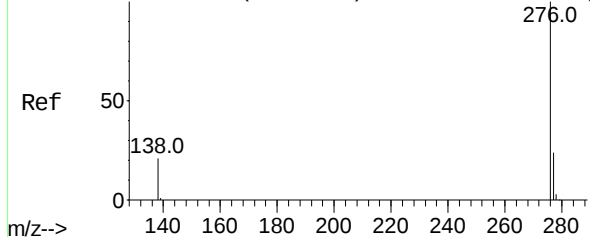
279 23.8 19.2 28.8



Abundance Scan 3045 (25.564 min): BN017360.D\data.ms (-3016) (-)



Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3235)



Benzo(g,h,i)perylene

Concen: 0.389 ng

RT: 26.217 min Scan# 3236

Delta R.T. -0.000 min

Lab File: BN017360.D

Acq: 09 Nov 2021 22:47

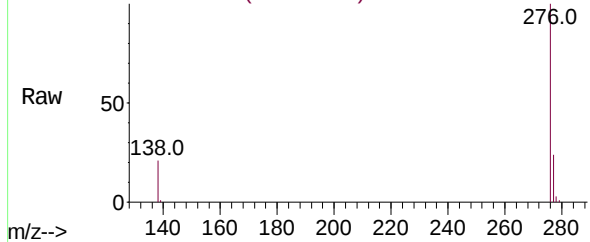
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3236 (26.217 min): BN017360.D\data.ms



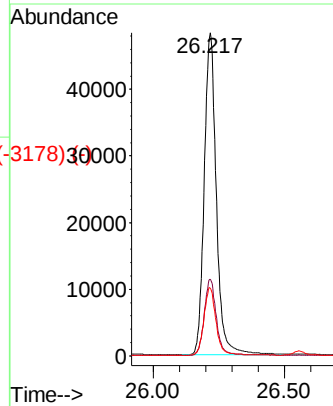
Tgt Ion:276 Resp: 155140

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.0 17.1 25.7



Abundance Scan 3236 (26.217 min): BN017360.D\data.ms (-3178)

