

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017369.D
 Acq On : 10 Nov 2021 04:14
 Operator : CG/JU
 Sample : M4504-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

Quant Time: Nov 10 11:22:48 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)

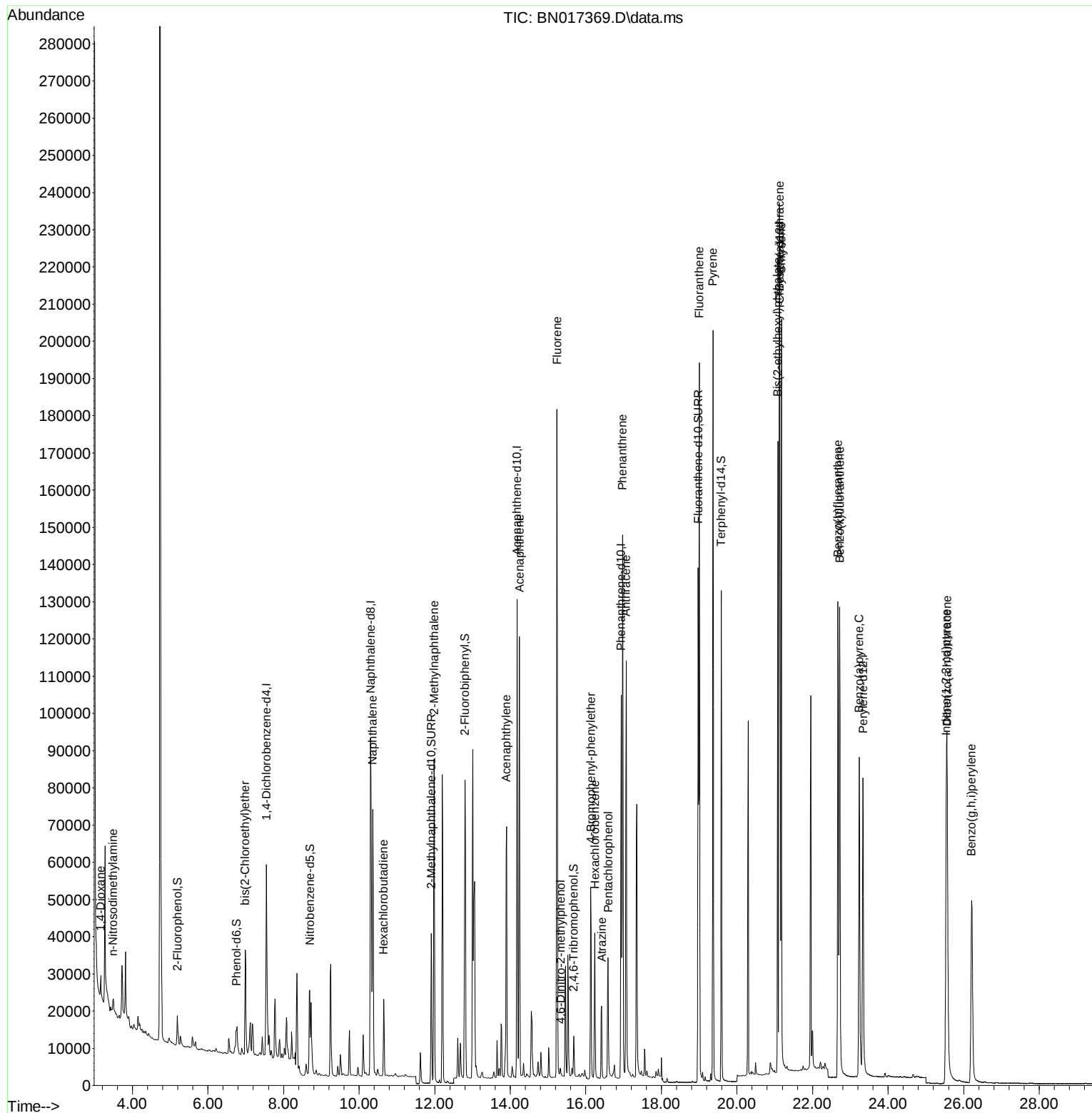
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	27777	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	130612	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	69831	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	137425	0.400	ng	0.00
29) Chrysene-d12	21.133	240	124060	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	104380	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	8410	0.131	ng	0.03
5) Phenol-d6	6.749	99	5813	0.082	ng	0.02
8) Nitrobenzene-d5	8.697	82	21317	0.272	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	54813	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	8180	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	73555	0.277	ng	0.00
27) Fluoranthene-d10	18.975	212	154018	0.440	ng	0.00
31) Terphenyl-d14	19.585	244	132889	0.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.162	88	2695	0.173	ng	# 86
3) n-Nitrosodimethylamine	3.485	42	3426	0.144	ng	# 84
6) bis(2-Chloroethyl)ether	6.989	93	22301	0.300	ng	98
9) Naphthalene	10.357	128	95096	0.276	ng	100
10) Hexachlorobutadiene	10.649	225	16529	0.245	ng	# 100
12) 2-Methylnaphthalene	11.986	142	64016	0.283	ng	99
16) Acenaphthylene	13.902	152	85341	0.300	ng	100
17) Acenaphthene	14.245	154	56661	0.289	ng	100
18) Fluorene	15.234	166	78187	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	1971	0.300	ng	# 91
21) 4-Bromophenyl-phenylether	16.130	248	27248	0.354	ng	97
22) Hexachlorobenzene	16.240	284	28632	0.332	ng	100
23) Atrazine	16.422	200	18072	0.347	ng	99
24) Pentachlorophenol	16.593	266	17834	0.637	ng	99
25) Phenanthrene	16.970	178	143166	0.364	ng	100
26) Anthracene	17.067	178	126065	0.384	ng	99
28) Fluoranthene	19.005	202	173144	0.408	ng	99
30) Pyrene	19.367	202	179685	0.448	ng	100
32) Benzo(a)anthracene	21.122	228	163876	0.435	ng	100
33) Chrysene	21.176	228	168188	0.420	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	140548	1.058	ng	99
36) Indeno(1,2,3-cd)pyrene	25.539	276	126512	0.346	ng	100
37) Benzo(b)fluoranthene	22.675	252	152087	0.446	ng	100
38) Benzo(k)fluoranthene	22.719	252	151186	0.443	ng	99
39) Benzo(a)pyrene	23.236	252	128251	0.425	ng	99
40) Dibenzo(a,h)anthracene	25.563	278	100917	0.343	ng	99
41) Benzo(g,h,i)perylene	26.210	276	106499	0.336	ng	100

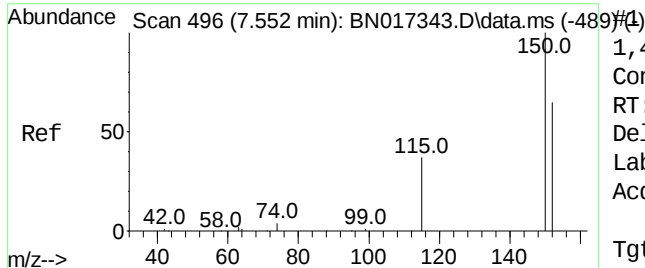
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017369.D
Acq On : 10 Nov 2021 04:14
Operator : CG/JU
Sample : M4504-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MS

Quant Time: Nov 10 11:22:48 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





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.551 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

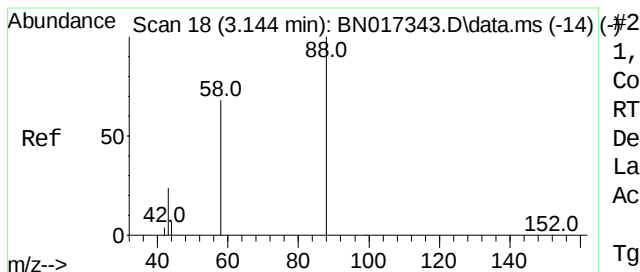
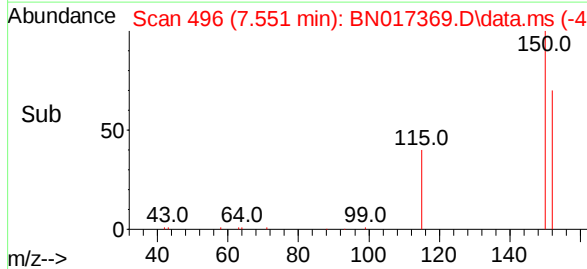
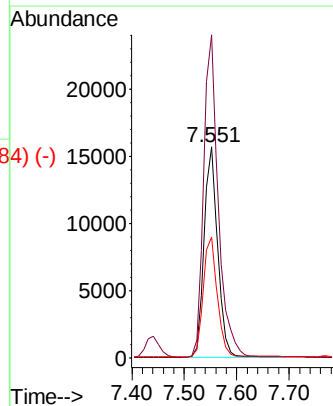
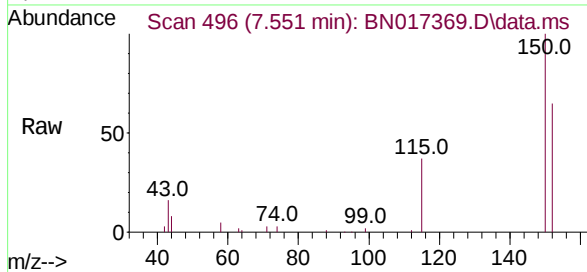
Tgt Ion:152 Resp: 27777

Ion Ratio Lower Upper

152 100

150 152.9 123.0 184.4

115 57.1 45.6 68.4



1,4-Dioxane

Concen: 0.173 ng

RT: 3.162 min Scan# 20

Delta R.T. 0.018 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

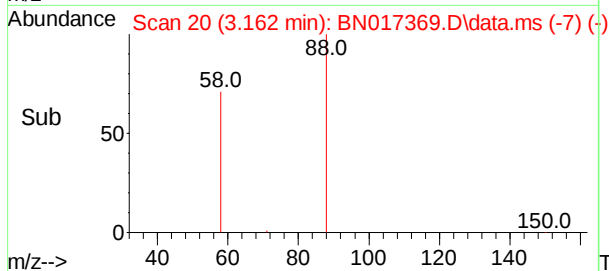
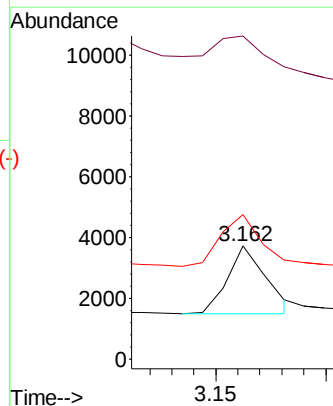
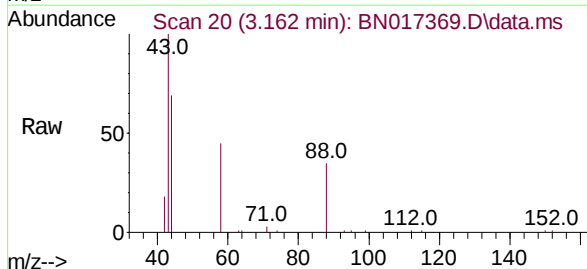
Tgt Ion: 88 Resp: 2695

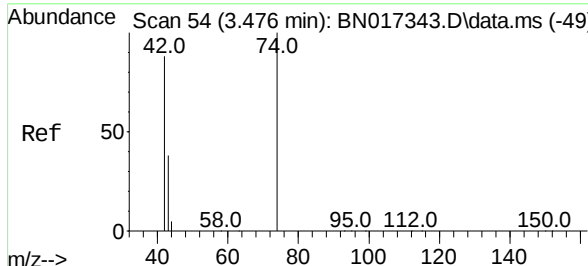
Ion Ratio Lower Upper

88 100

43 55.3 24.7 37.1#

58 80.4 63.0 94.6

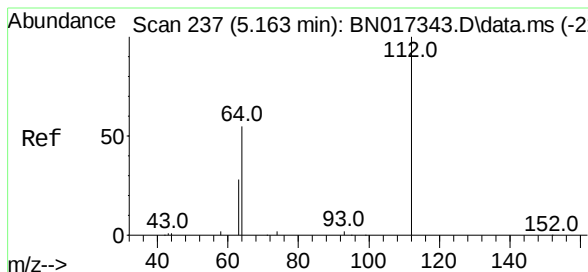
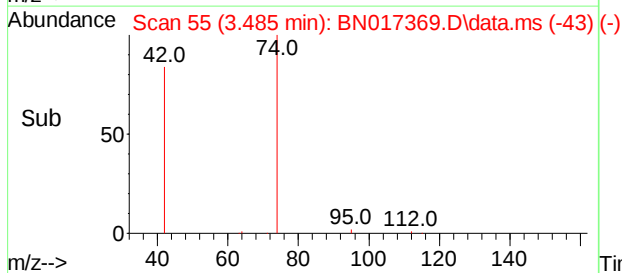
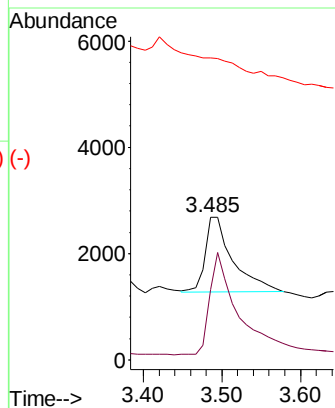
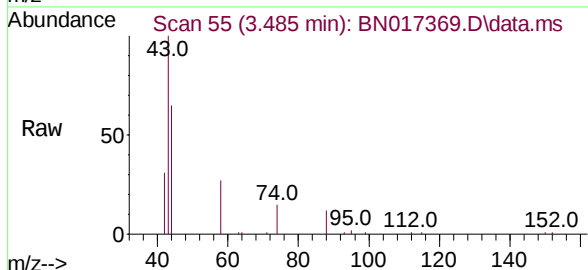




n-Nitrosodimethylamine
 Concen: 0.144 ng
 RT: 3.485 min Scan# 1
 Delta R.T. 0.009 min
 Lab File: BN017369.D
 Acq: 10 Nov 2021 04:14

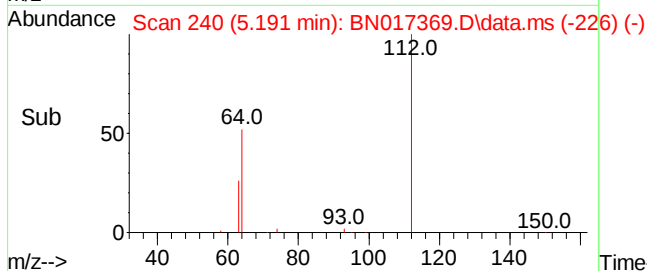
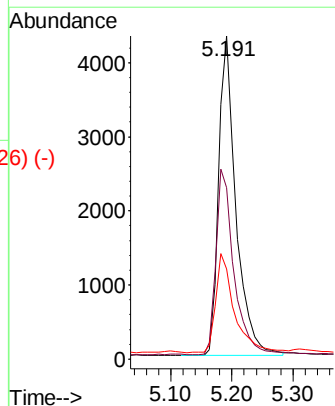
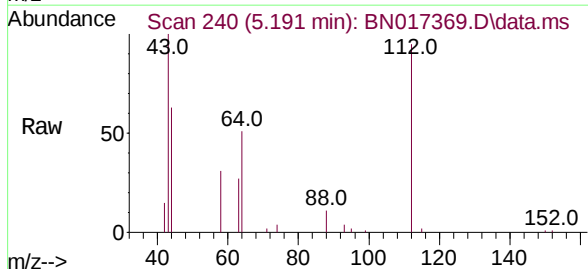
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

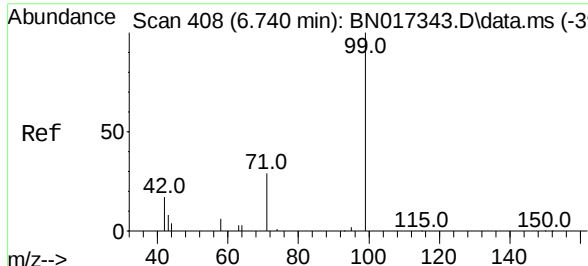
Tgt Ion:	42	Resp:	3426
Ion	Ratio	Lower	Upper
42	100		
74	139.7	97.8	146.6
44	0.0	5.5	8.3#



2-Fluorophenol
 Concen: 0.131 ng
 RT: 5.191 min Scan# 240
 Delta R.T. 0.027 min
 Lab File: BN017369.D
 Acq: 10 Nov 2021 04:14

Tgt Ion:	112	Resp:	8410
Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.6	71.4
63	33.1	24.6	37.0

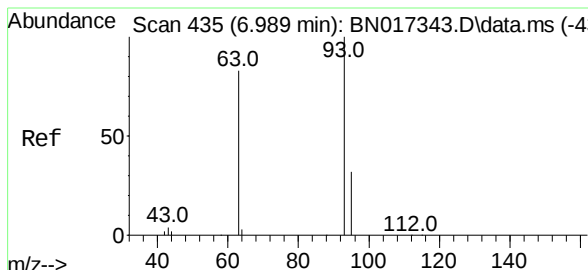
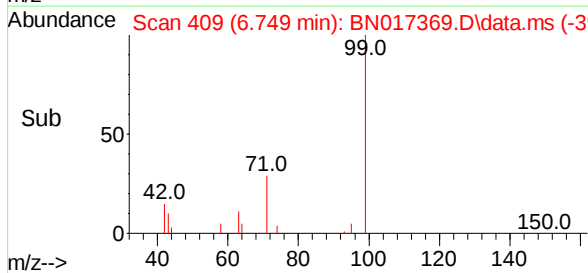
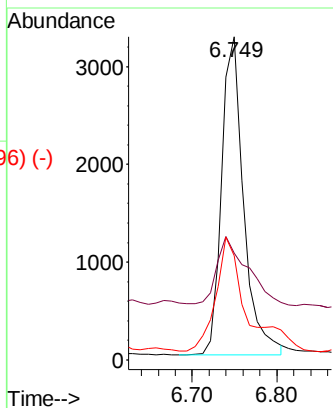
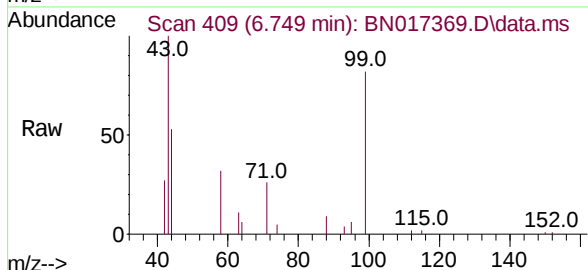




Phenol-d6
 Concen: 0.082 ng
 RT: 6.749 min Scan# 408
 Delta R.T. 0.018 min
 Lab File: BN017369.D
 Acq: 10 Nov 2021 04:14

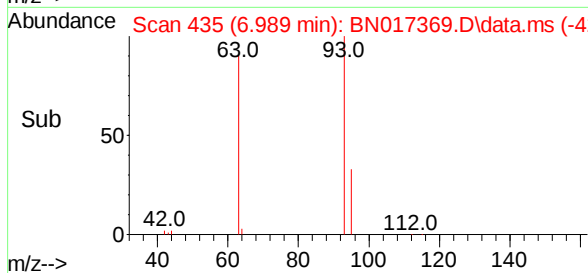
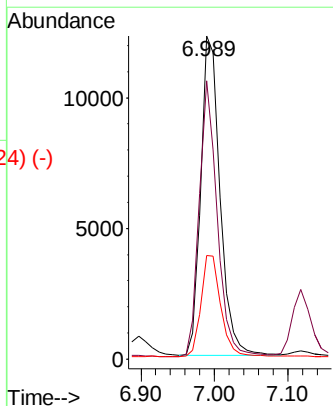
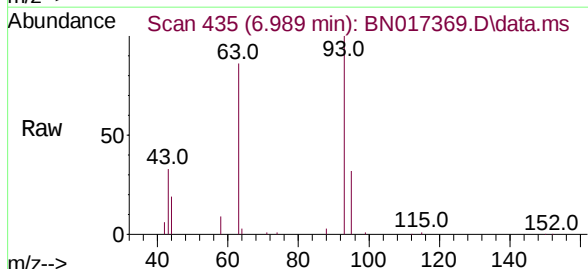
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

Tgt Ion:	99	Resp:	5813
Ion	Ratio	Lower	Upper
99	100		
42	28.4	17.0	25.6#
71	47.8	24.8	37.2#

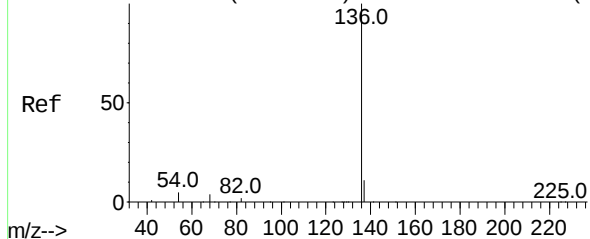


bis(2-Chloroethyl)ether
 Concen: 0.300 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017369.D
 Acq: 10 Nov 2021 04:14

Tgt Ion:	93	Resp:	22301
Ion	Ratio	Lower	Upper
93	100		
63	80.6	65.8	98.6
95	32.7	26.6	39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-7307-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.307 min Scan#

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Tgt Ion:136 Resp: 130612

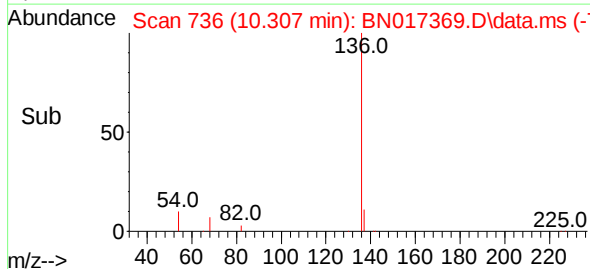
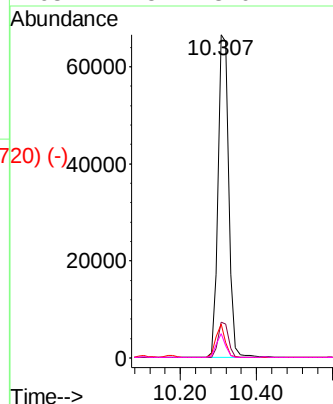
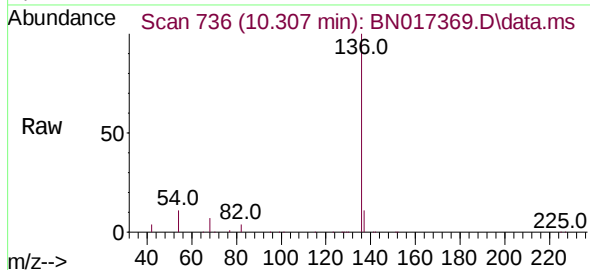
Ion Ratio Lower Upper

136 100

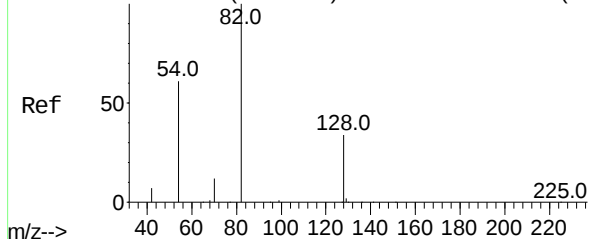
137 11.0 8.8 13.2

54 10.5 4.0 6.0#

68 7.5 3.0 4.6#



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-60578)



Nitrobenzene-d5

Concen: 0.272 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.012 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

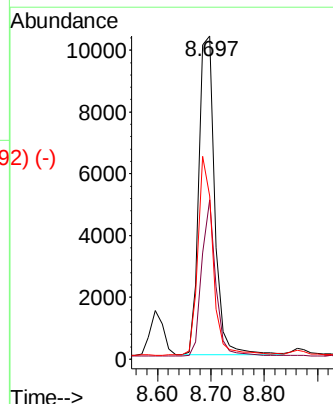
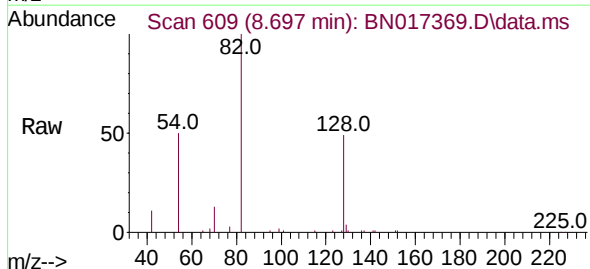
Tgt Ion: 82 Resp: 21317

Ion Ratio Lower Upper

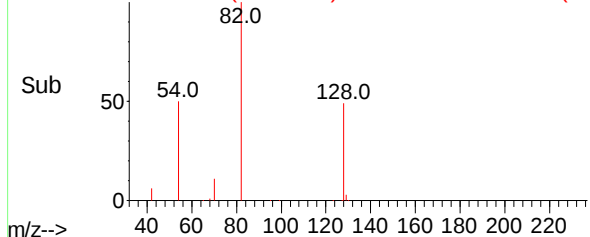
82 100

128 49.3 27.7 41.5#

54 50.5 49.2 73.8



Abundance Scan 609 (8.697 min): BN017369.D\data.ms (-592) (-)



Abundance Scan 740 (10.357 min): BN017343.D\data.ms (-735) (-)

Naphthalene

Concen: 0.276 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017369.D

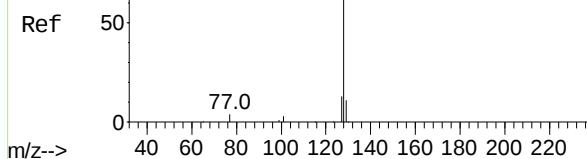
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



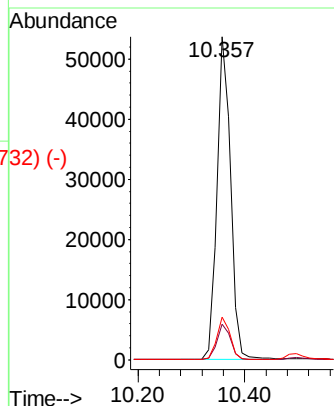
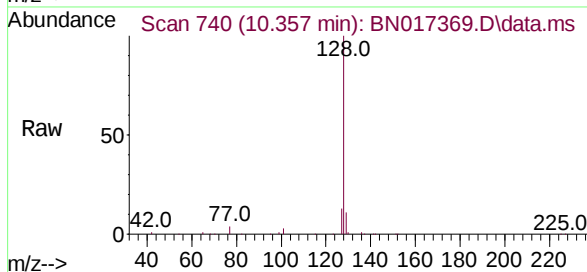
Tgt Ion:128 Resp: 95096

Ion Ratio Lower Upper

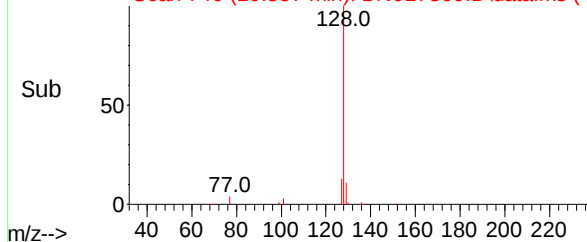
128 100

129 11.1 8.8 13.2

127 13.2 10.6 15.8



Abundance Scan 740 (10.357 min): BN017369.D\data.ms (-732) (-)



Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-756) (-)

Hexachlorobutadiene

Concen: 0.245 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

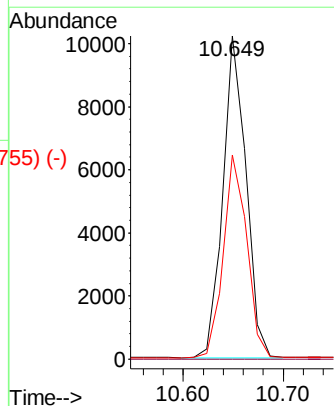
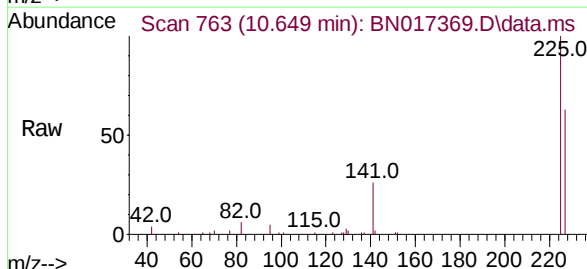
Tgt Ion:225 Resp: 16529

Ion Ratio Lower Upper

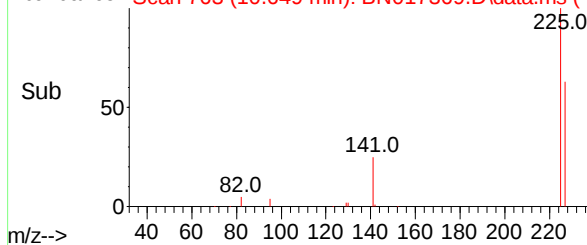
225 100

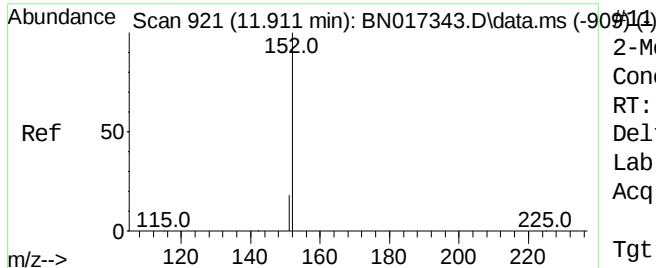
223 0.0 0.0 0.0

227 63.8 51.1 76.7



Abundance Scan 763 (10.649 min): BN017369.D\data.ms (-755) (-)

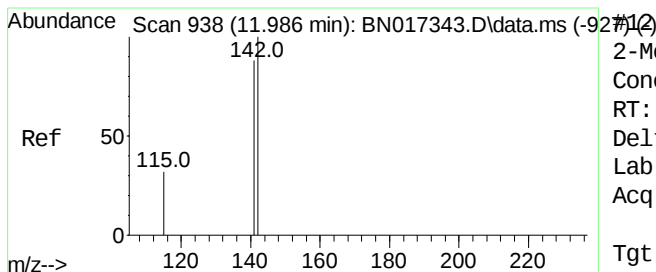
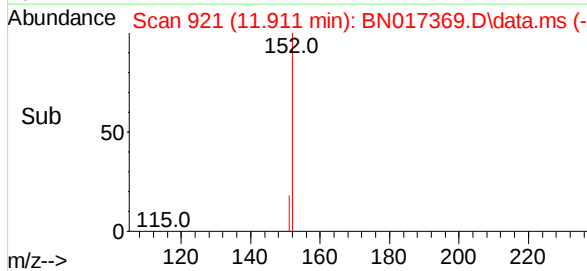
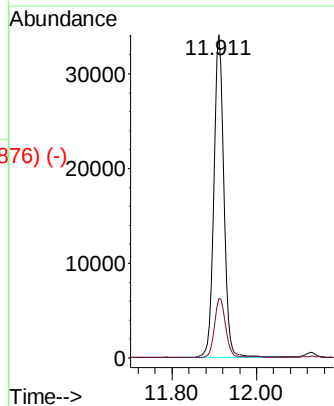
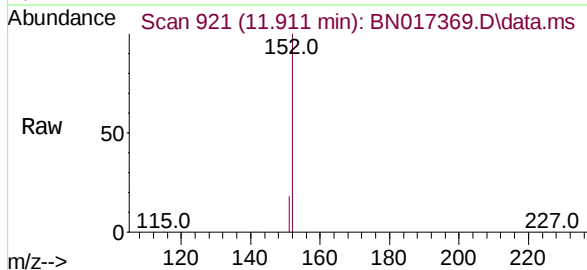




2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

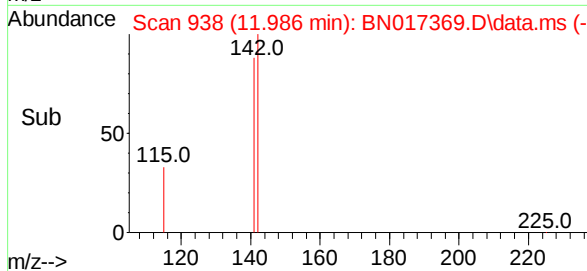
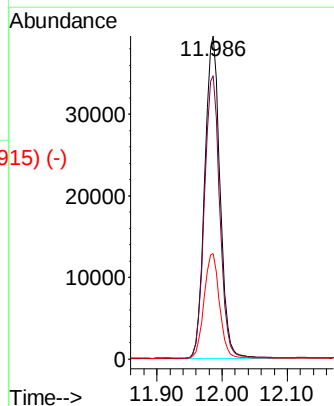
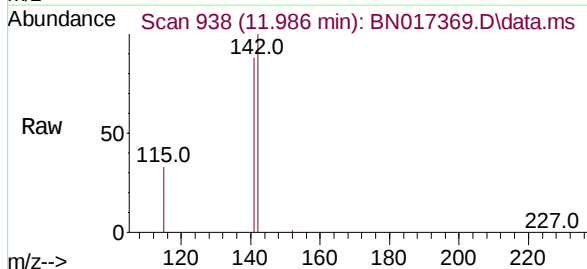
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MS

Tgt Ion:152 Resp: 54813
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



2-Methylnaphthalene
Concen: 0.283 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

Tgt Ion:142 Resp: 64016
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 32.8 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1178) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017369.D

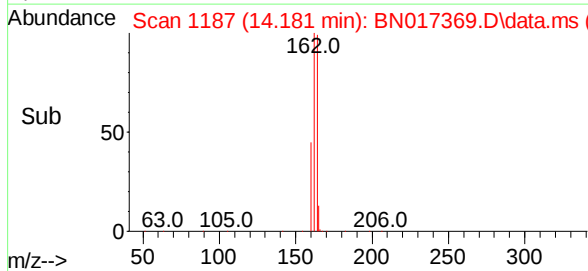
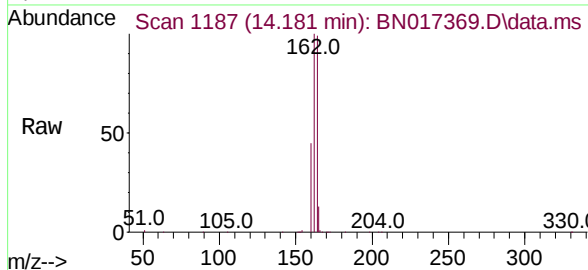
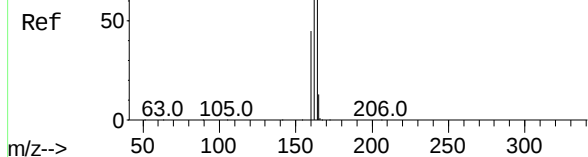
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



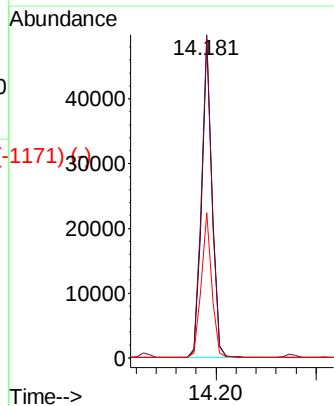
Tgt Ion:164 Resp: 69831

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.2

160 45.5 36.8 55.2



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

2,4,6-Tribromophenol

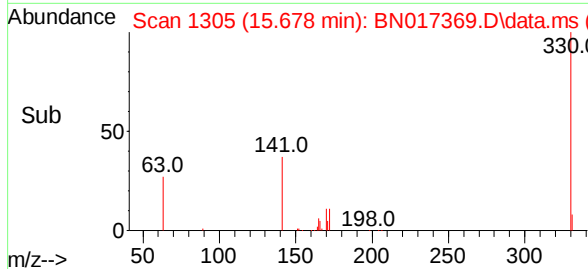
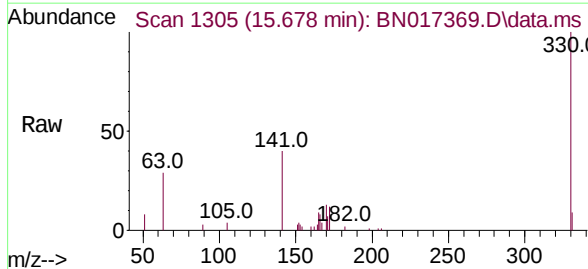
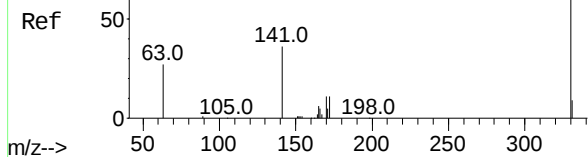
Concen: 0.314 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14



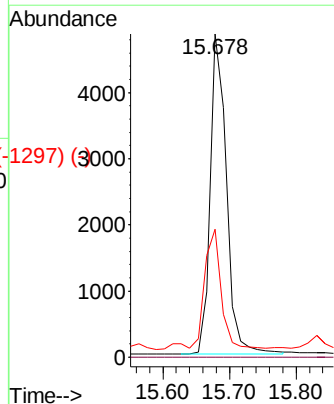
Tgt Ion:330 Resp: 8180

Ion Ratio Lower Upper

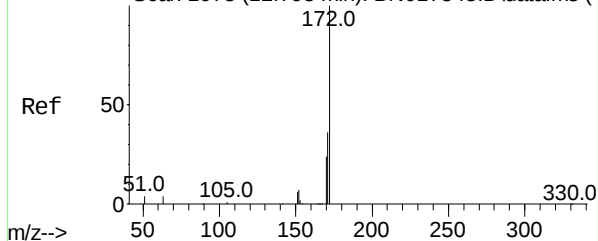
330 100

332 0.0 0.0 0.0

141 39.3 28.9 43.3



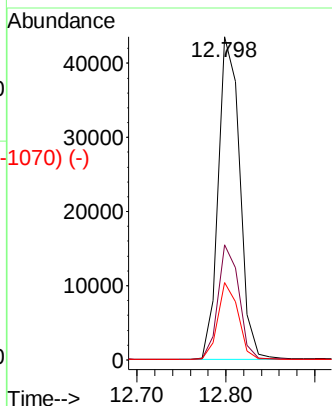
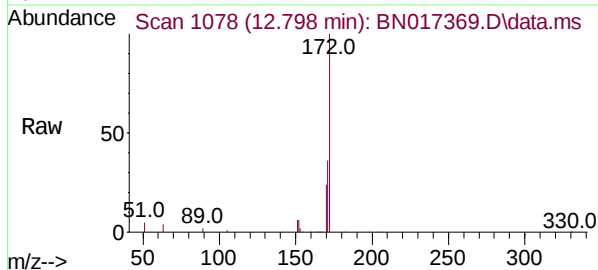
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-10715) (-)



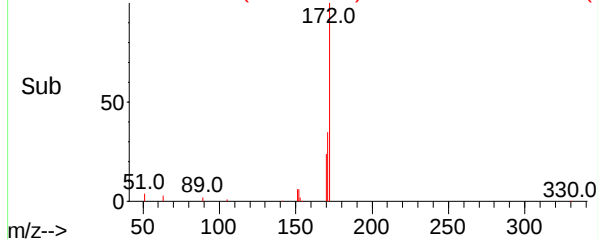
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 12.798 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MS

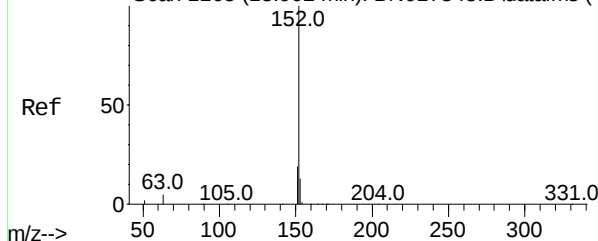
Tgt Ion:	172	Resp:	73555
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	24.0	19.4	29.2



Abundance Scan 1078 (12.798 min): BN017369.D\data.ms (-1070) (-)

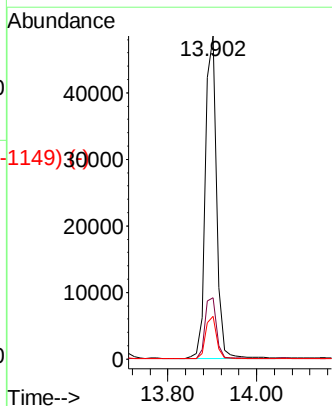
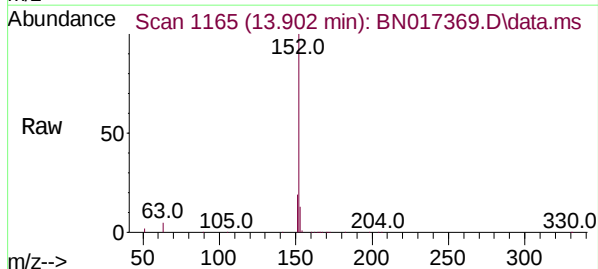


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-1149) (-)

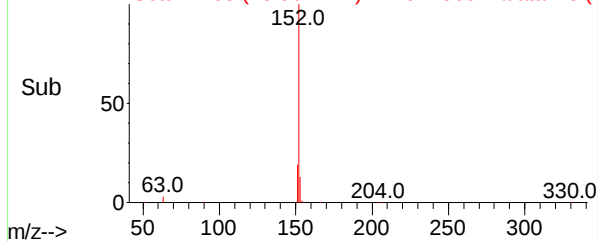


Acenaphthylene
Concen: 0.300 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

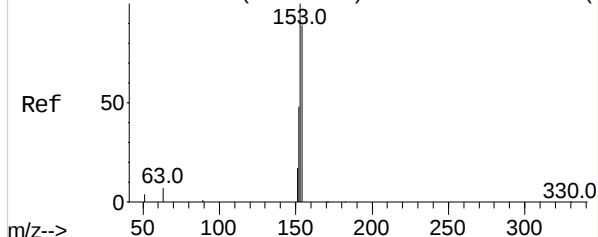
Tgt Ion:	152	Resp:	85341
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6



Abundance Scan 1165 (13.902 min): BN017369.D\data.ms (-1149) (-)



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



Acenaphthene

Concen: 0.289 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

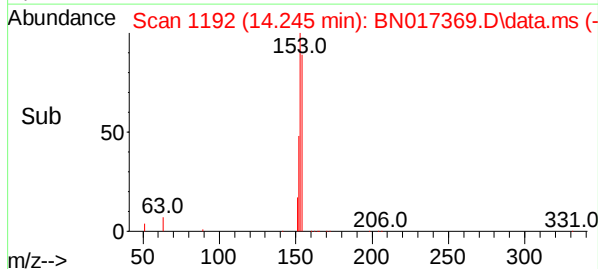
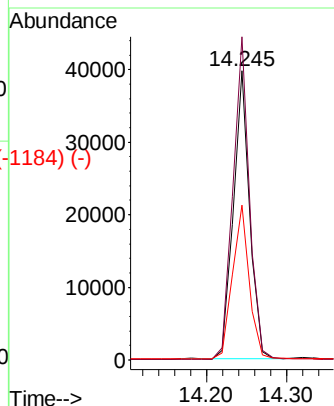
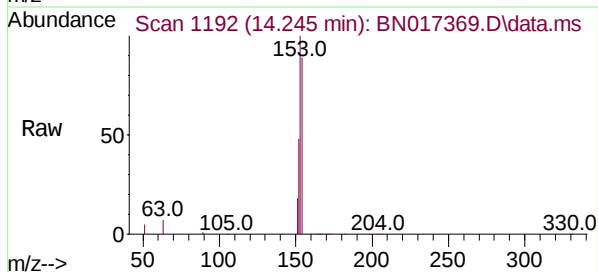
Tgt Ion:154 Resp: 56661

Ion Ratio Lower Upper

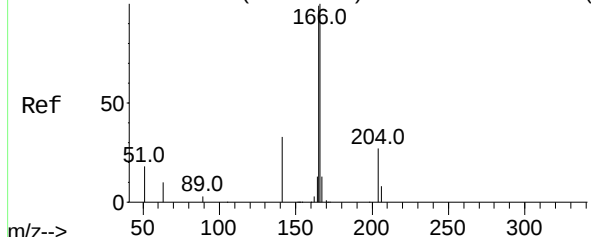
154 100

153 114.0 91.2 136.8

152 55.4 44.3 66.5



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



Fluorene

Concen: 0.334 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

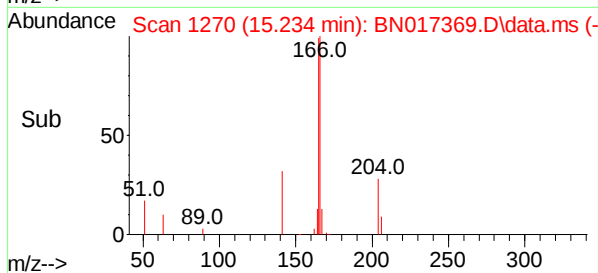
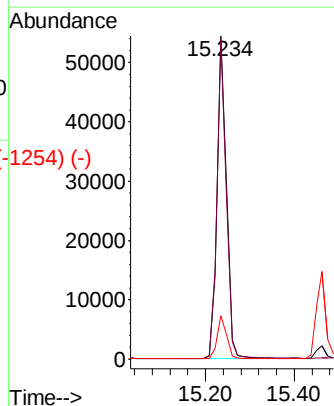
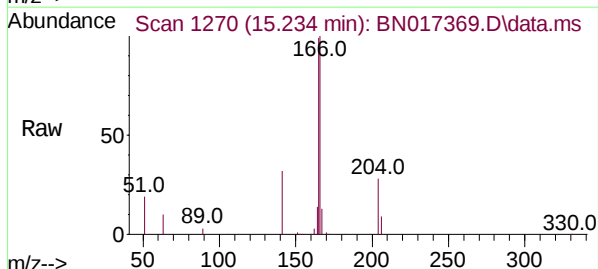
Tgt Ion:166 Resp: 78187

Ion Ratio Lower Upper

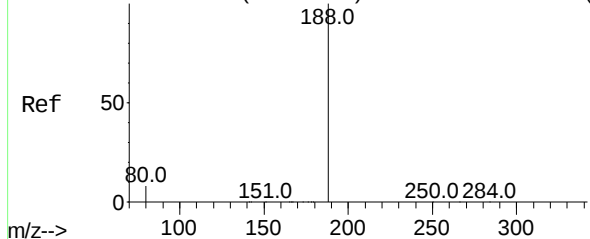
166 100

165 98.1 77.9 116.9

167 13.6 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: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

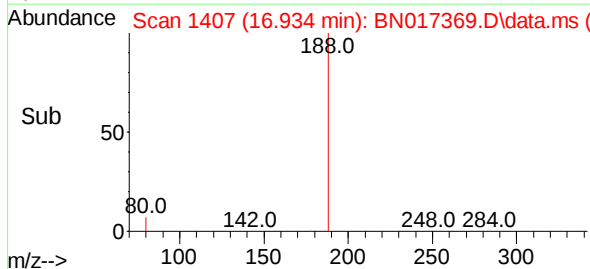
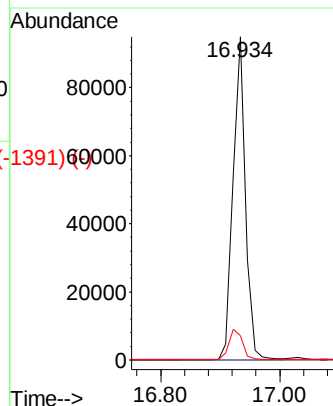
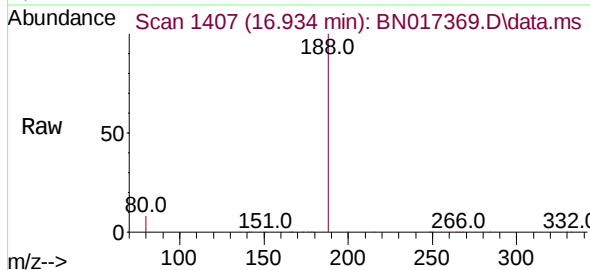
Tgt Ion:188 Resp: 137425

Ion Ratio Lower Upper

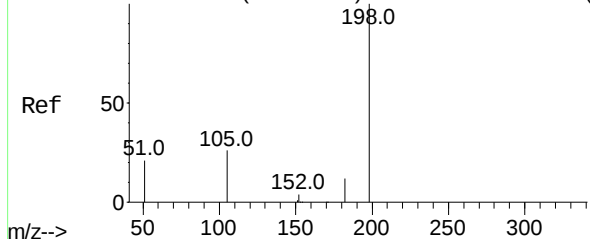
188 100

94 0.0 0.0 0.0

80 7.5 6.1 9.1



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



4,6-Dinitro-2-methylphenol

Concen: 0.300 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

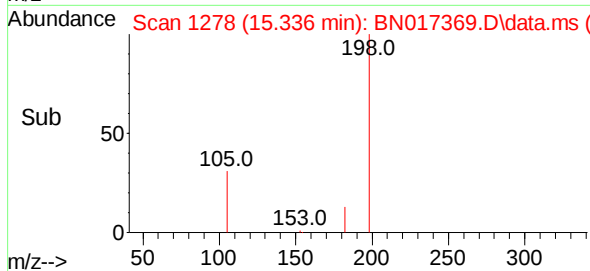
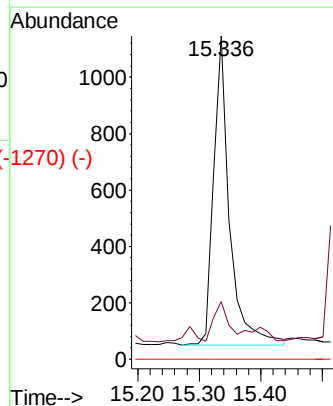
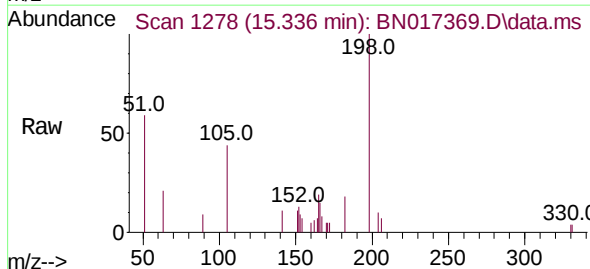
Tgt Ion:198 Resp: 1971

Ion Ratio Lower Upper

198 100

182 17.8 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: 0.354 ng

RT: 16.130 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BN017369.D

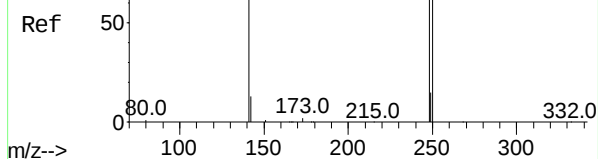
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



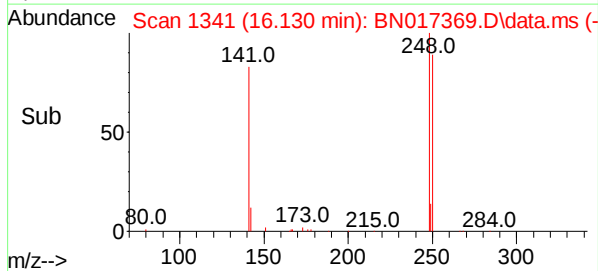
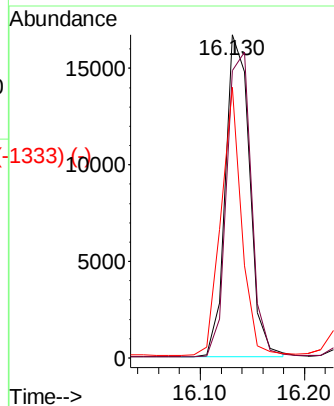
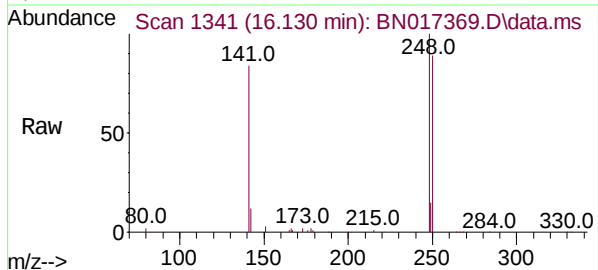
Tgt Ion:248 Resp: 27248

Ion Ratio Lower Upper

248 100

250 89.0 71.8 107.8

141 83.7 70.9 106.3



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

Hexachlorobenzene

Concen: 0.332 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

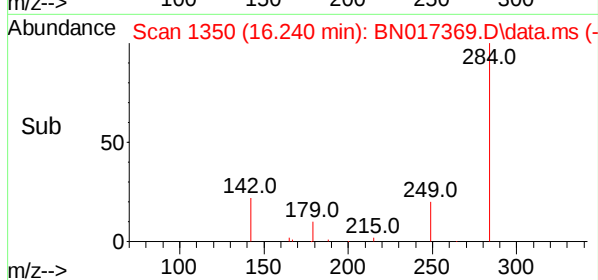
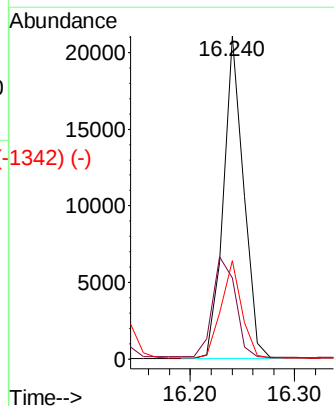
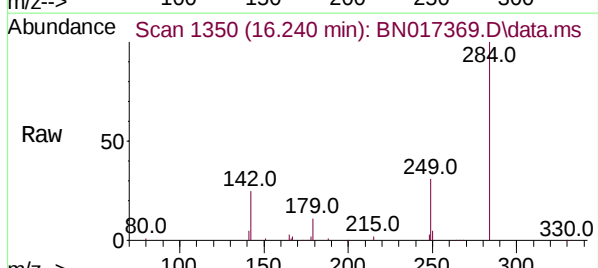
Tgt Ion:284 Resp: 28632

Ion Ratio Lower Upper

284 100

142 35.0 28.2 42.2

249 30.4 24.4 36.6



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

Atrazine

Concen: 0.347 ng

RT: 16.422 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017369.D

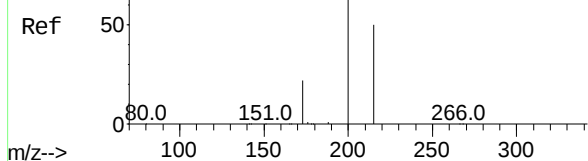
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



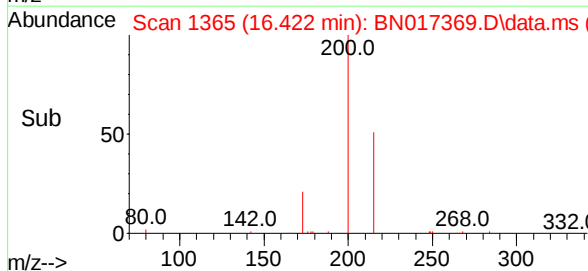
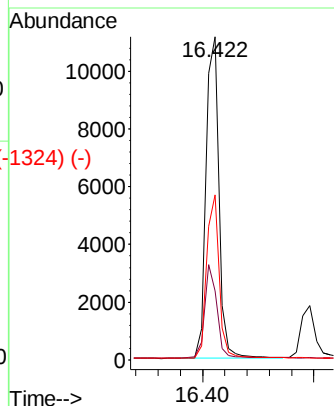
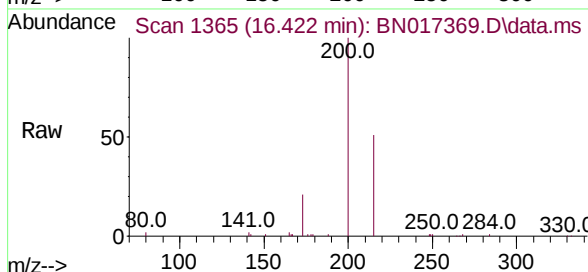
Tgt Ion:200 Resp: 18072

Ion Ratio Lower Upper

200 100

173 21.3 17.6 26.4

215 51.0 40.2 60.4



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

Pentachlorophenol

Concen: 0.637 ng

RT: 16.593 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

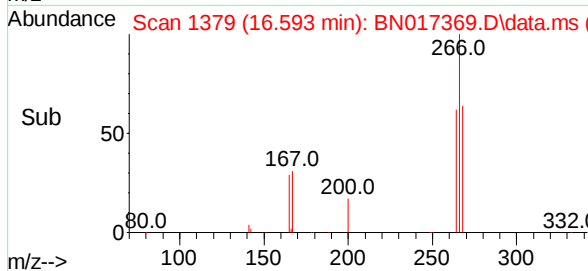
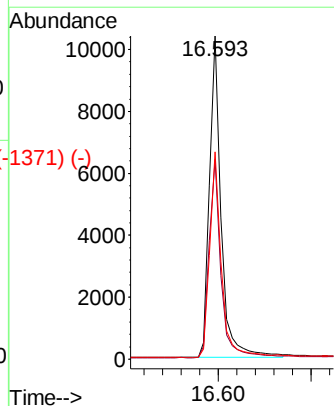
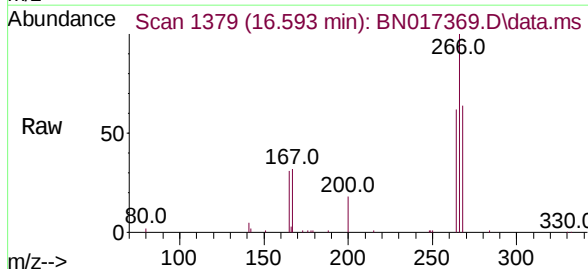
Tgt Ion:266 Resp: 17834

Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.8

268 63.7 51.3 76.9



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

Phenanthrene

Concen: 0.364 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017369.D

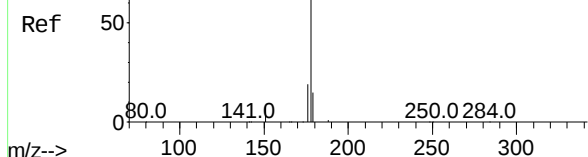
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



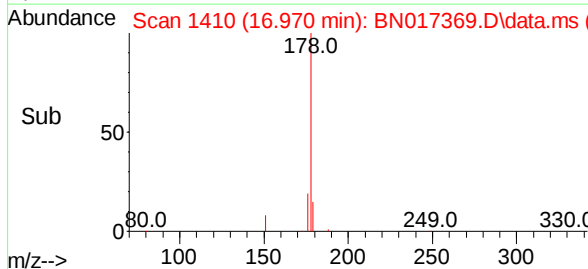
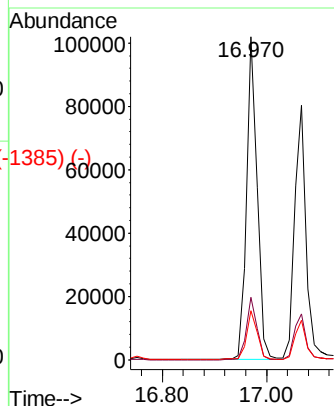
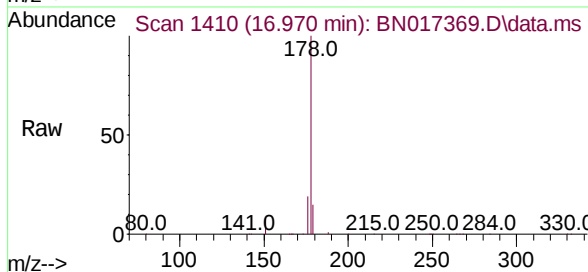
Tgt Ion:178 Resp: 143166

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.6 12.3 18.5



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

Anthracene

Concen: 0.384 ng

RT: 17.067 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

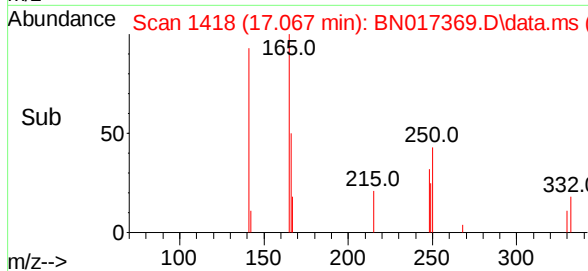
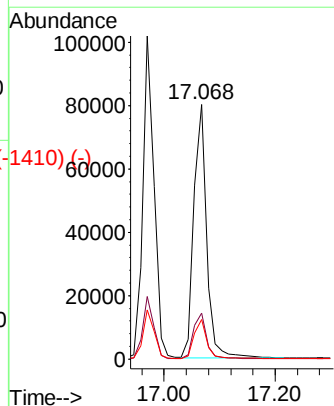
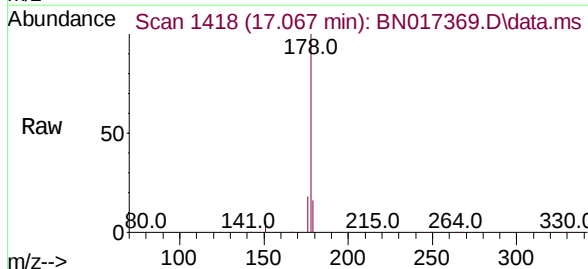
Tgt Ion:178 Resp: 126065

Ion Ratio Lower Upper

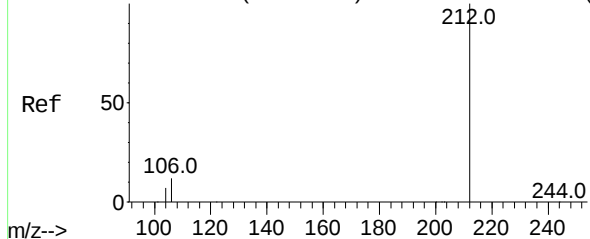
178 100

176 18.4 14.6 22.0

179 14.9 12.2 18.4



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1625) (-)



Fluoranthene-d10

Concen: 0.440 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

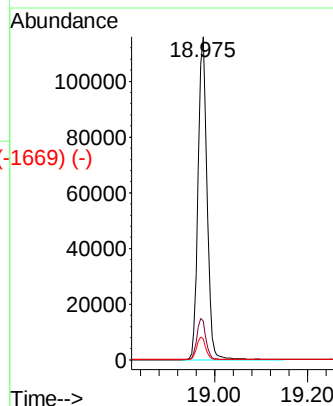
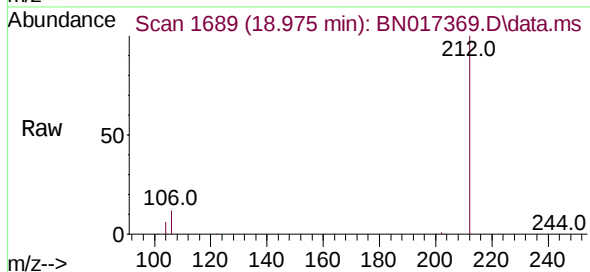
Tgt Ion:212 Resp: 154018

Ion Ratio Lower Upper

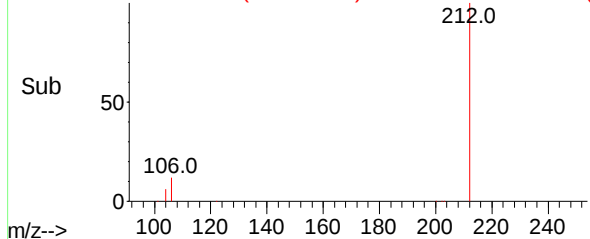
212 100

106 12.9 10.5 15.7

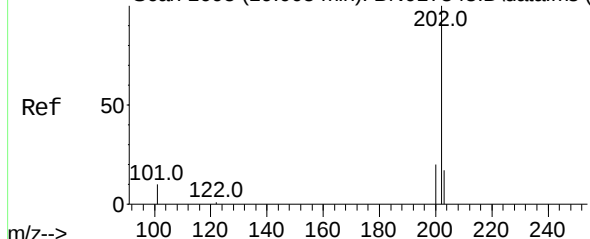
104 7.0 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017369.D\data.ms (-1669) (-)



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



Fluoranthene

Concen: 0.408 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

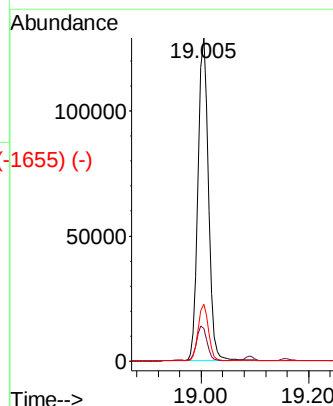
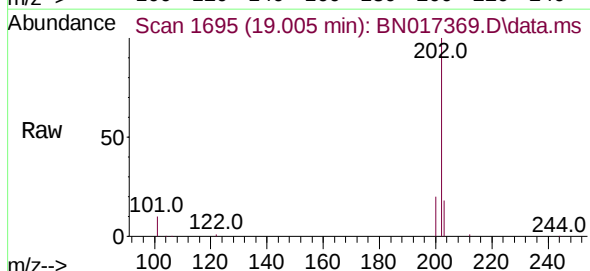
Tgt Ion:202 Resp: 173144

Ion Ratio Lower Upper

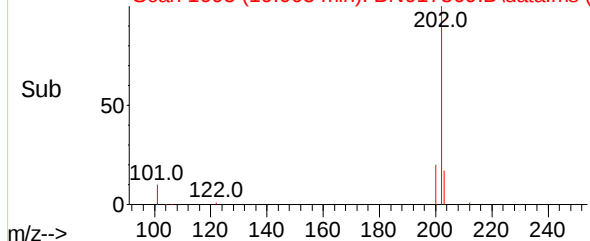
202 100

101 10.7 8.9 13.3

203 17.5 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017369.D\data.ms (-1655) (-)



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

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017369.D

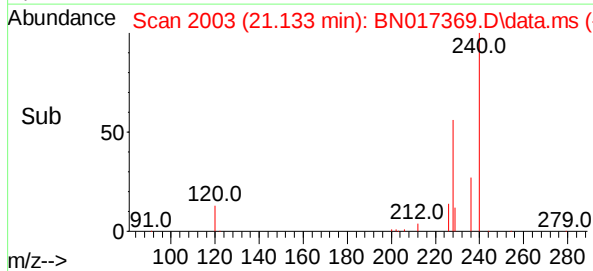
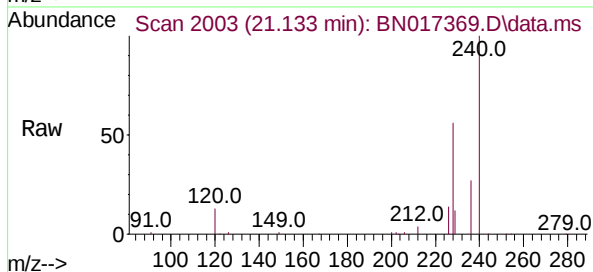
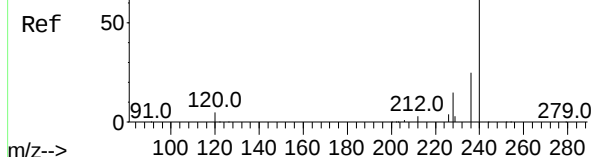
Acq: 10 Nov 2021 04:14

Instrument :

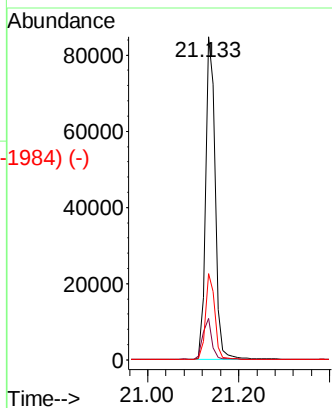
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	240	Resp:	124060
Ion Ratio	Lower	Upper	
240	100		
120	12.8	4.2	6.2#
236	26.7	20.0	30.0



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

Pyrene

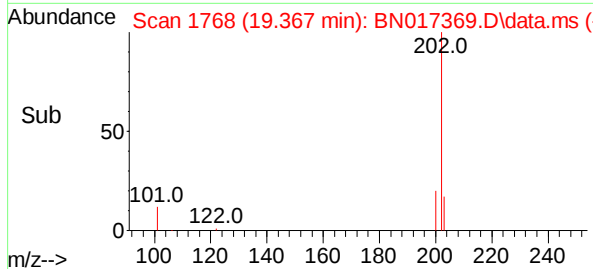
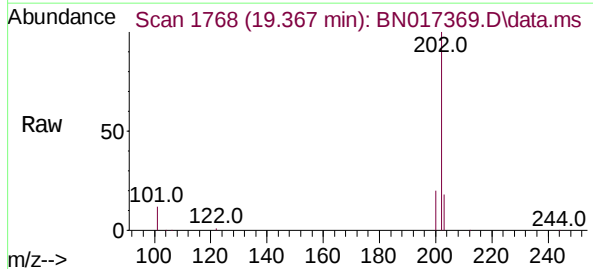
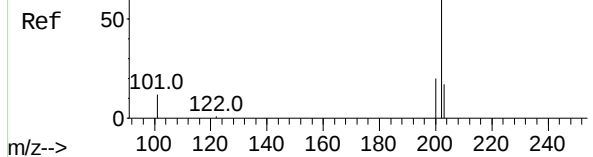
Concen: 0.448 ng

RT: 19.367 min Scan# 1768

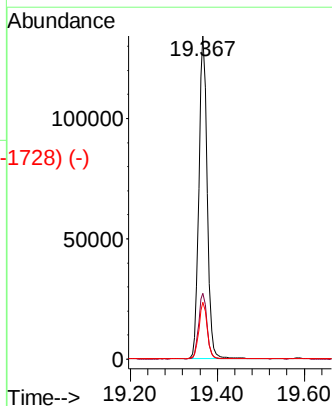
Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14



Tgt Ion:	202	Resp:	179685
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.7	14.0	21.0



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

Terphenyl-d14

Concen: 0.481 ng

RT: 19.585 min Scan# 1813

Delta R.T. -0.005 min

Lab File: BN017369.D

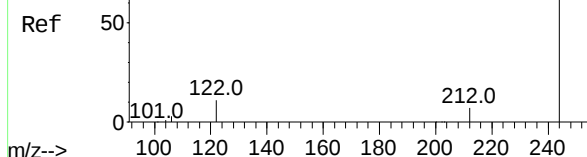
Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



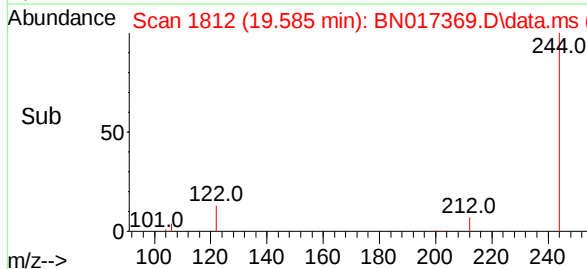
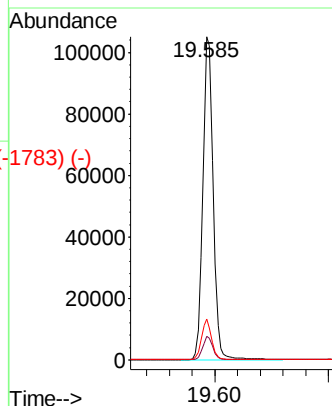
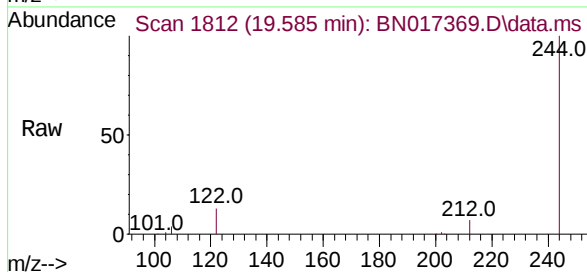
Tgt Ion:244 Resp: 132889

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.7 8.6 13.0



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

Benzo(a)anthracene

Concen: 0.435 ng

RT: 21.122 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

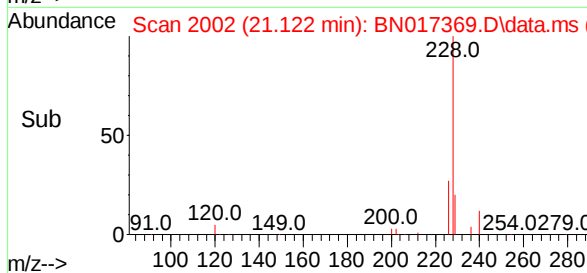
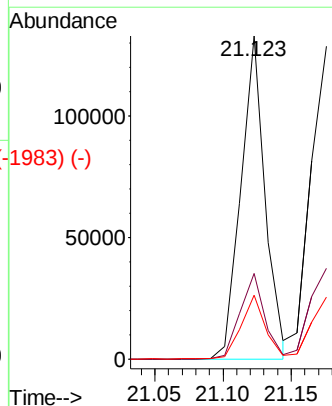
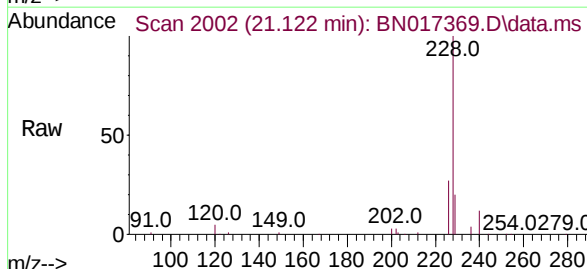
Tgt Ion:228 Resp: 163876

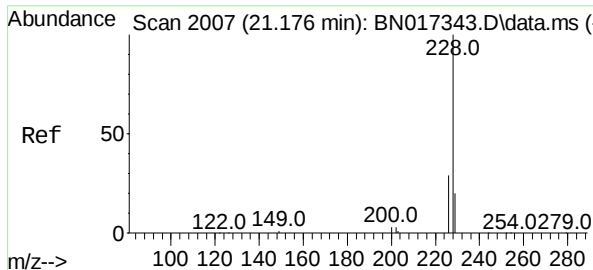
Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.7 15.7 23.5

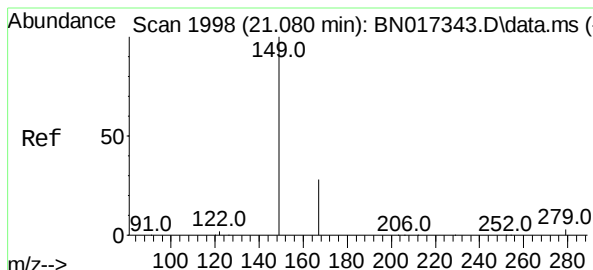
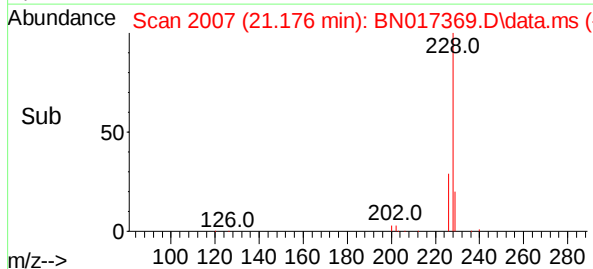
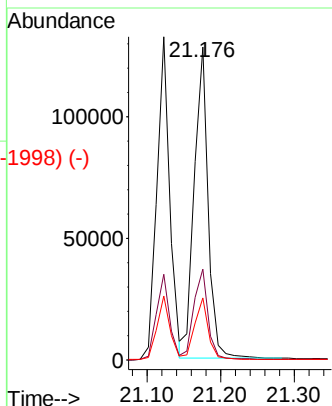
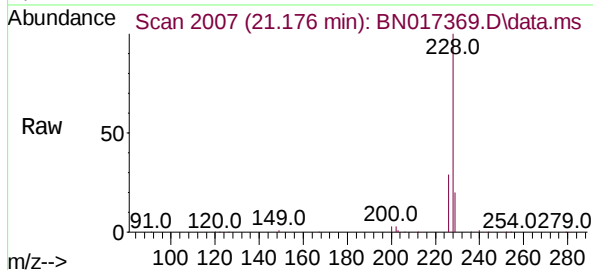




Chrysene
Concen: 0.420 ng
RT: 21.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

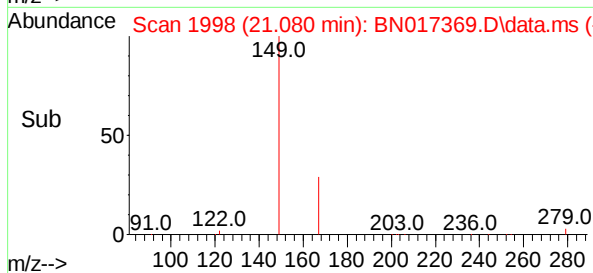
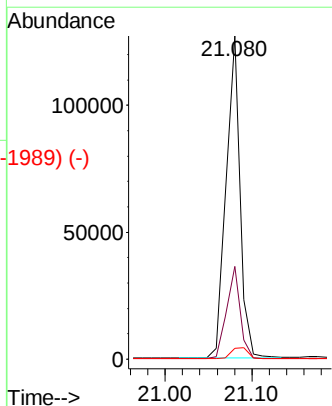
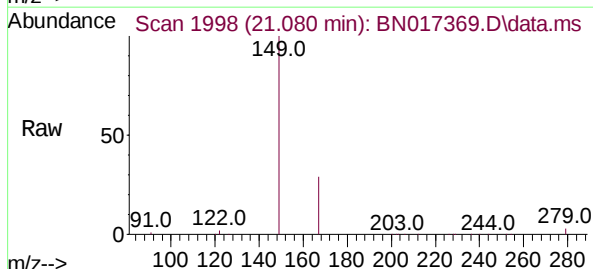
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MS

Tgt Ion:	228	Resp:	168188
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.3	34.9
229	19.8	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 1.058 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017369.D
Acq: 10 Nov 2021 04:14

Tgt Ion:	149	Resp:	140548
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	4.2	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-2350) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Tgt Ion:264 Resp: 104380

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 22.8 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017369.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2394 (23.335 min): BN017369.D\data.ms (-2350) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.20 23.40

Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3036) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.346 ng

RT: 25.539 min Scan# 3038

Delta R.T. -0.004 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Tgt Ion:276 Resp: 126512

Ion Ratio Lower Upper

276 100

138 24.4 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3038 (25.539 min): BN017369.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3038 (25.539 min): BN017369.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

40000

30000

20000

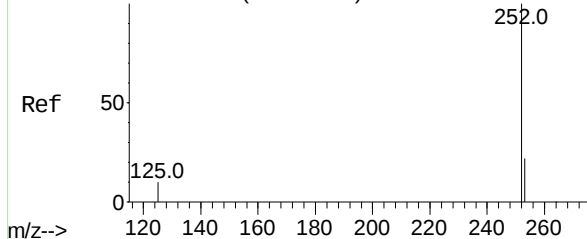
10000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 0.446 ng

RT: 22.675 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

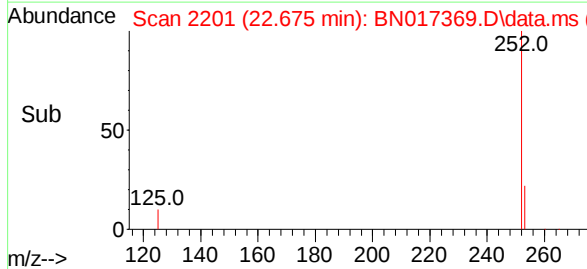
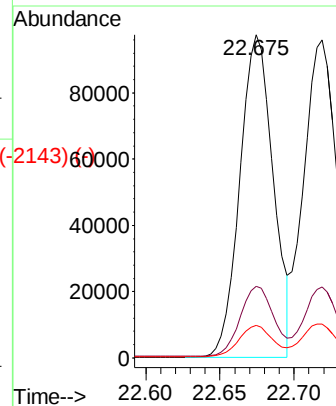
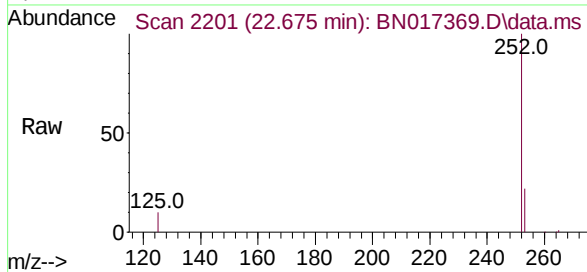
Tgt Ion:252 Resp: 152087

Ion Ratio Lower Upper

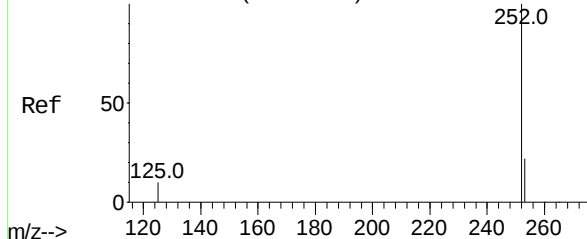
252 100

253 22.2 17.7 26.5

125 10.1 7.8 11.8



Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2198) (-)



Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 22.719 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

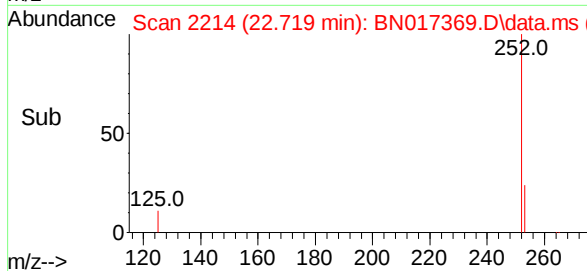
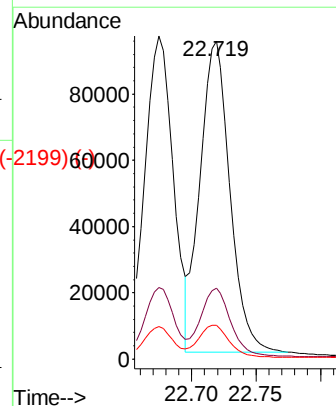
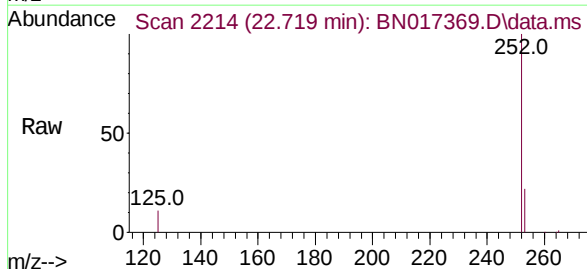
Tgt Ion:252 Resp: 151186

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.6 8.2 12.2



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-307) (-)

Benzo(a)pyrene

Concen: 0.425 ng

RT: 23.236 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BN017369.D

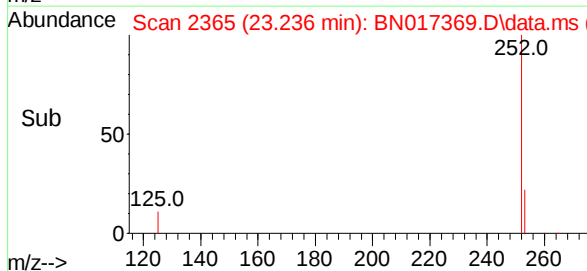
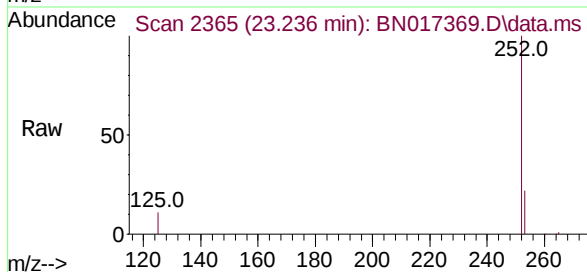
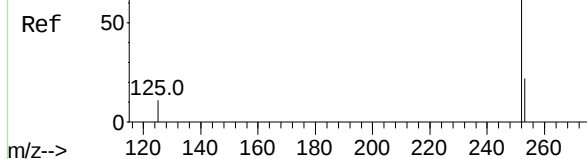
Acq: 10 Nov 2021 04:14

Instrument :

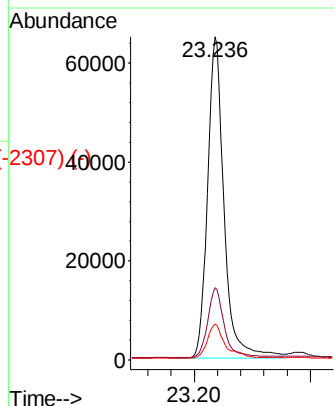
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	252	Resp:	128251
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	11.0	9.2	13.8



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

Dibenzo(a,h)anthracene

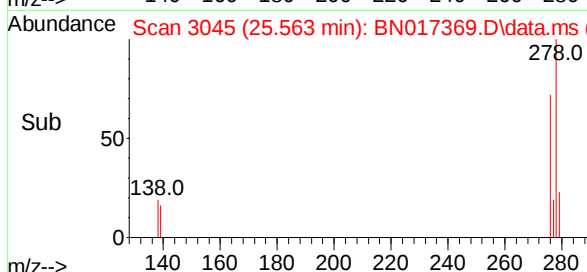
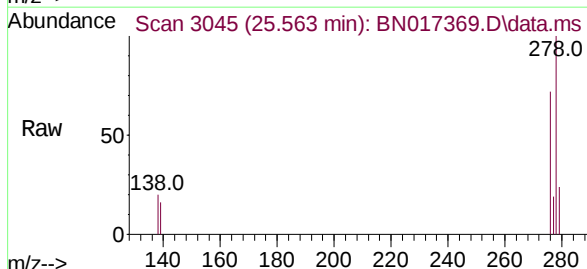
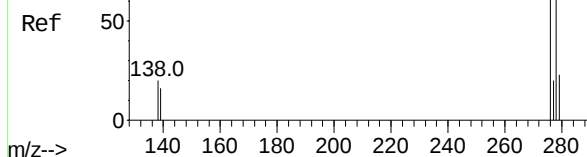
Concen: 0.343 ng

RT: 25.563 min Scan# 3045

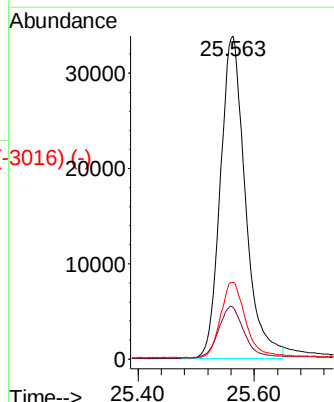
Delta R.T. -0.000 min

Lab File: BN017369.D

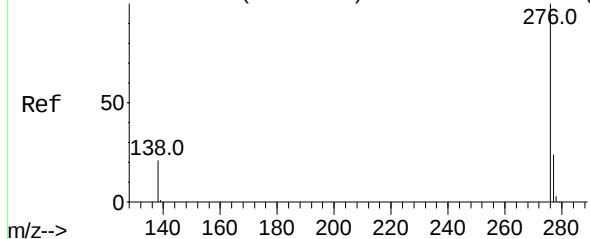
Acq: 10 Nov 2021 04:14



Tgt Ion:	278	Resp:	100917
Ion Ratio	Lower	Upper	
278	100		
139	16.0	13.0	19.6
279	23.8	19.2	28.8



Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3204)



Benzo(g,h,i)perylene

Concen: 0.336 ng

RT: 26.210 min Scan# 3235

Delta R.T. -0.007 min

Lab File: BN017369.D

Acq: 10 Nov 2021 04:14

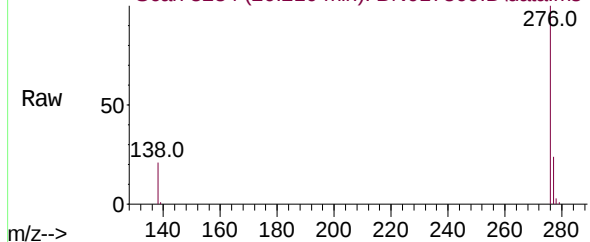
Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Abundance Scan 3234 (26.210 min): BN017369.D\data.ms



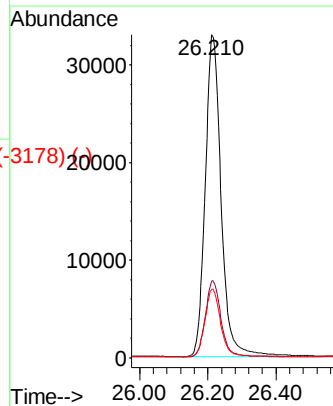
Tgt Ion:276 Resp: 106499

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.2 17.1 25.7



Abundance Scan 3234 (26.210 min): BN017369.D\data.ms (-3178)

