

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
 Data File : BN017381.D
 Acq On : 10 Nov 2021 14:17
 Operator : CG/JU
 Sample : M4504-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 10 15:15:10 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)

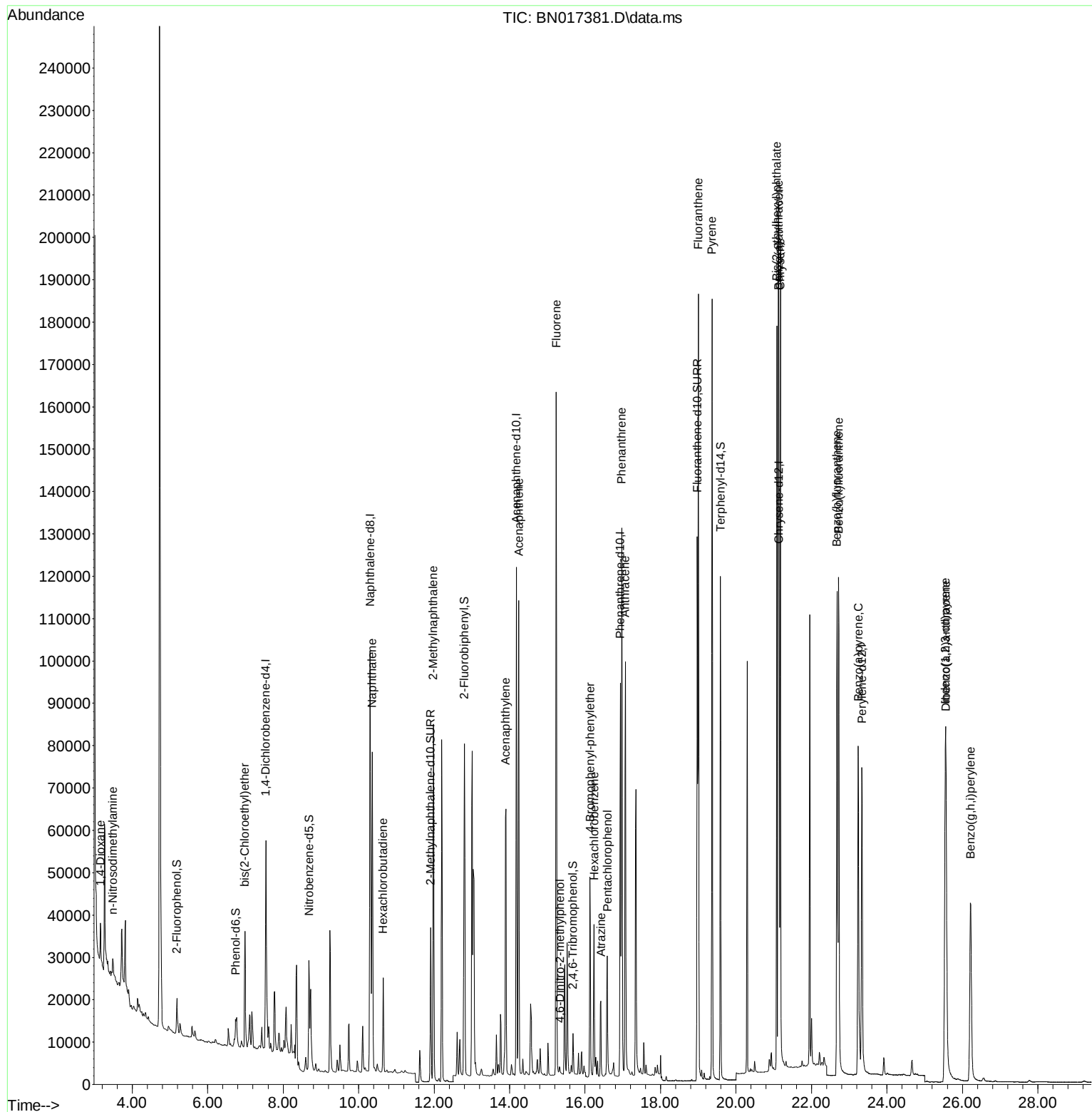
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	26594	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	133242	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	65652	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	124558	0.400	ng	0.00
29) Chrysene-d12	21.144	240	113868	0.400	ng	0.01
35) Perylene-d12	23.335	264	96302	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8351	0.136	ng	0.02
5) Phenol-d6	6.740	99	5750	0.085	ng	0.00
8) Nitrobenzene-d5	8.684	82	22591	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	11.906	152	51663	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	7406	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	69367	0.278	ng	0.00
27) Fluoranthene-d10	18.975	212	142363	0.448	ng	0.00
31) Terphenyl-d14	19.590	244	123429	0.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.162	88	4781	0.321	ng	96
3) n-Nitrosodimethylamine	3.485	42	3837	0.168	ng	# 93
6) bis(2-Chloroethyl)ether	6.989	93	21128	0.297	ng	100
9) Naphthalene	10.357	128	96702	0.275	ng	100
10) Hexachlorobutadiene	10.649	225	17446	0.253	ng	# 100
12) 2-Methylnaphthalene	11.982	142	60408	0.261	ng	99
16) Acenaphthylene	13.902	152	81173	0.303	ng	100
17) Acenaphthene	14.245	154	53454	0.290	ng	99
18) Fluorene	15.234	166	70037	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1527	0.284	ng	# 82
21) 4-Bromophenyl-phenylether	16.130	248	24110	0.346	ng	96
22) Hexachlorobenzene	16.240	284	25238	0.323	ng	99
23) Atrazine	16.423	200	16867	0.358	ng	99
24) Pentachlorophenol	16.593	266	15274	0.614	ng	100
25) Phenanthrene	16.970	178	127386	0.357	ng	100
26) Anthracene	17.068	178	112299	0.378	ng	100
28) Fluoranthene	19.005	202	161726	0.420	ng	99
30) Pyrene	19.367	202	167004	0.454	ng	100
32) Benzo(a)anthracene	21.123	228	152481	0.441	ng	100
33) Chrysene	21.176	228	150068	0.408	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	135116	1.108	ng	99
36) Indeno(1,2,3-cd)pyrene	25.546	276	113683	0.337	ng	100
37) Benzo(b)fluoranthene	22.678	252	137634	0.437	ng	100
38) Benzo(k)fluoranthene	22.722	252	138312	0.439	ng	98
39) Benzo(a)pyrene	23.239	252	116431	0.418	ng	100
40) Dibenzo(a,h)anthracene	25.563	278	89542	0.330	ng	99
41) Benzo(g,h,i)perylene	26.214	276	94219	0.322	ng	100

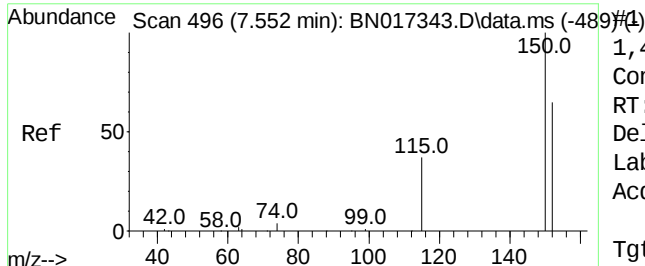
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.542 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

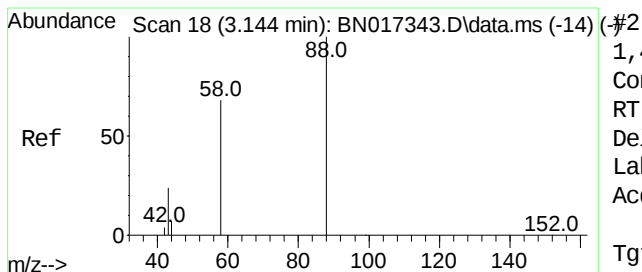
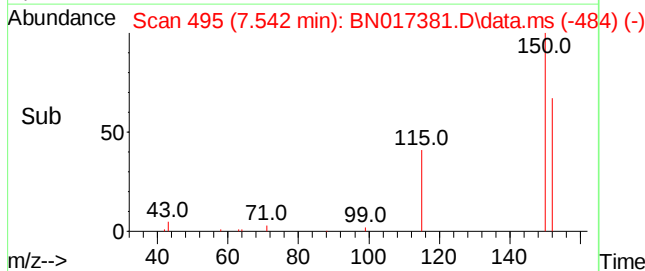
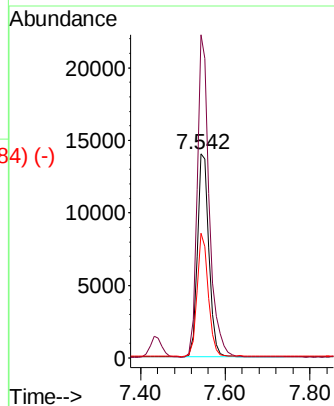
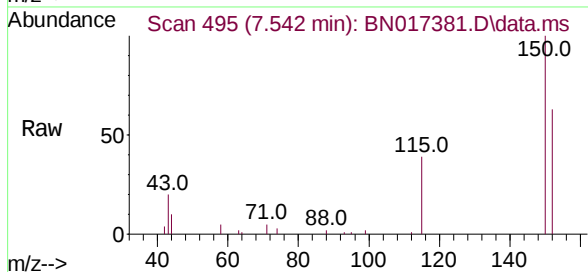
Tgt Ion:152 Resp: 26594

Ion Ratio Lower Upper

152 100

150 158.1 123.0 184.4

115 61.2 45.6 68.4



1,4-Dioxane

Concen: 0.321 ng

RT: 3.162 min Scan# 20

Delta R.T. 0.018 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

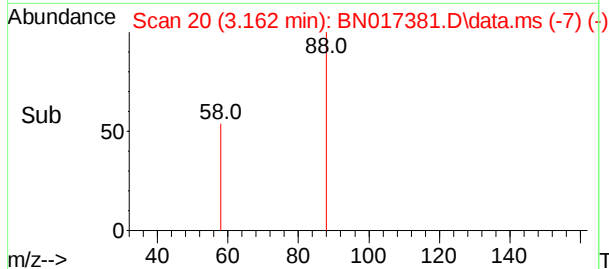
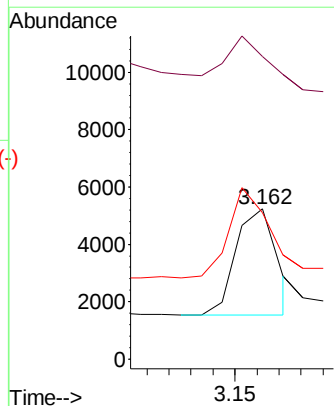
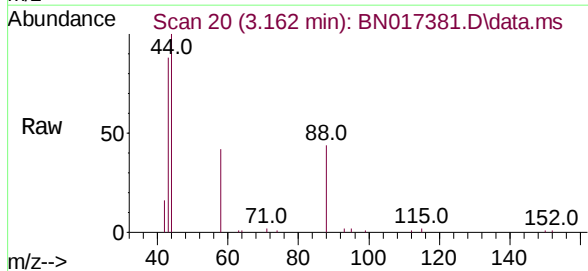
Tgt Ion: 88 Resp: 4781

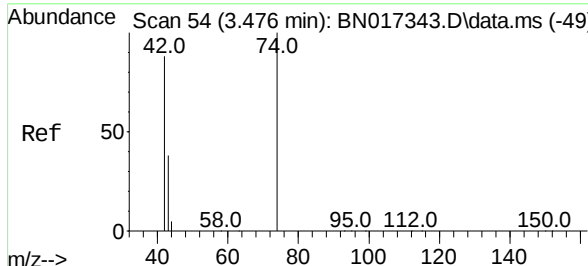
Ion Ratio Lower Upper

88 100

43 28.8 24.7 37.1

58 83.0 63.0 94.6

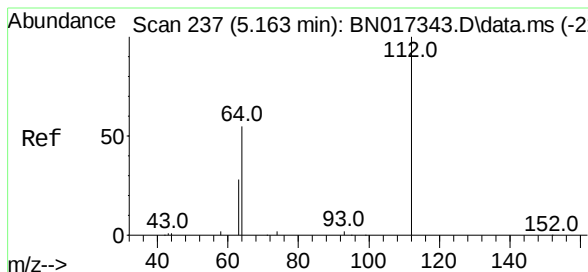
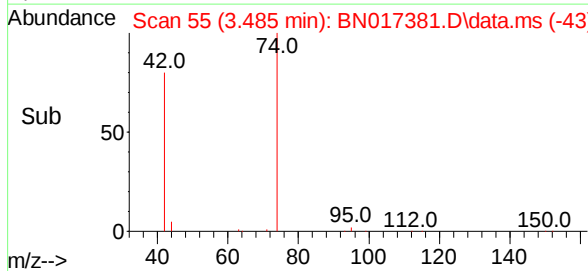
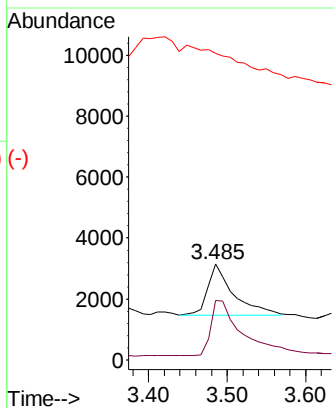
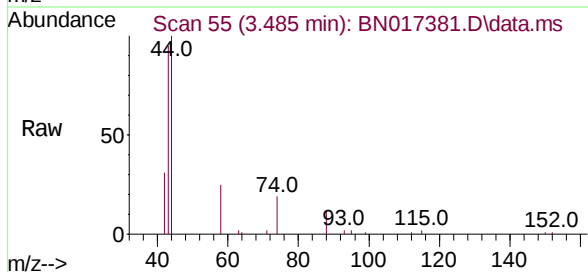




n-Nitrosodimethylamine
 Concen: 0.168 ng
 RT: 3.485 min Scan# 1
 Delta R.T. 0.009 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

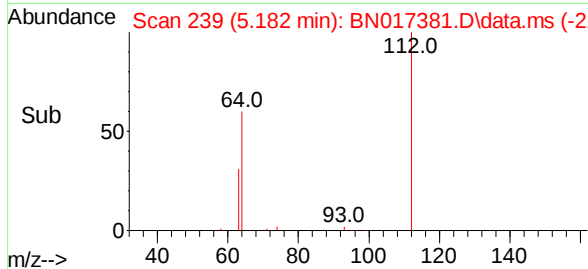
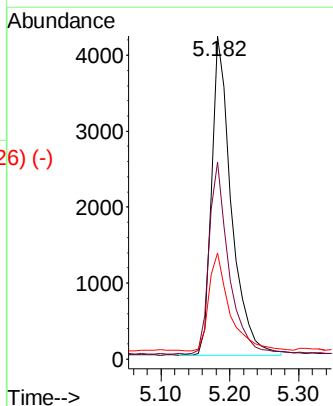
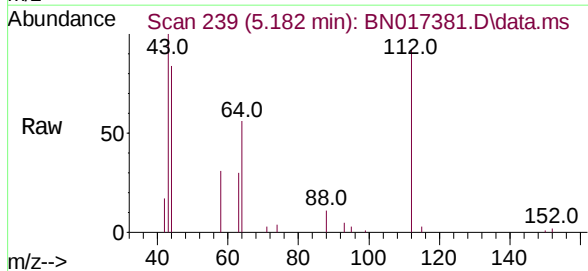
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

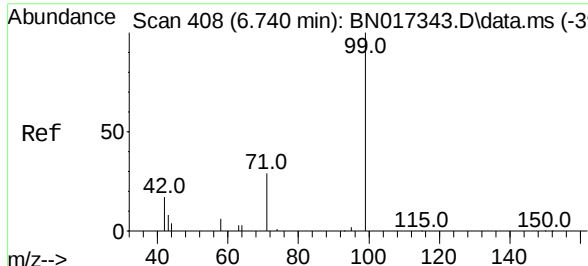
Tgt Ion: 42 Resp: 3837
 Ion Ratio Lower Upper
 42 100
 74 129.1 97.8 146.6
 44 0.0 5.5 8.3#



2-Fluorophenol
 Concen: 0.136 ng
 RT: 5.182 min Scan# 239
 Delta R.T. 0.018 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

Tgt Ion: 112 Resp: 8351
 Ion Ratio Lower Upper
 112 100
 64 59.7 47.6 71.4
 63 32.7 24.6 37.0

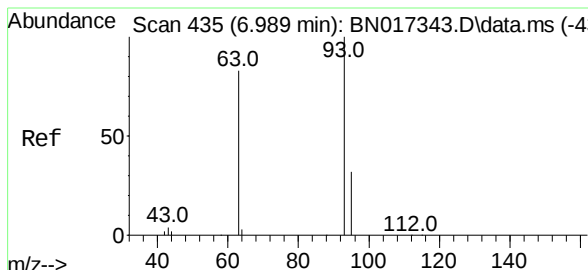
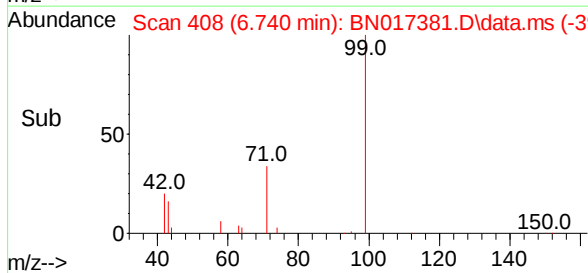
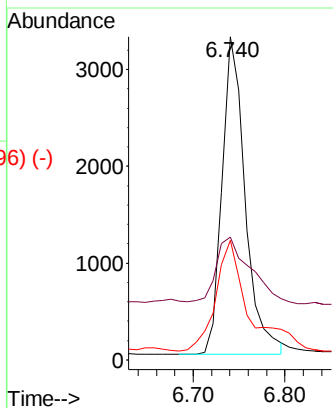
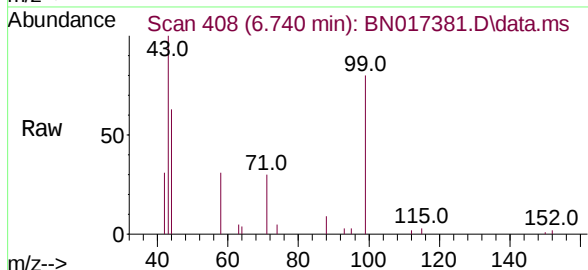




Phenol-d6
 Concen: 0.085 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

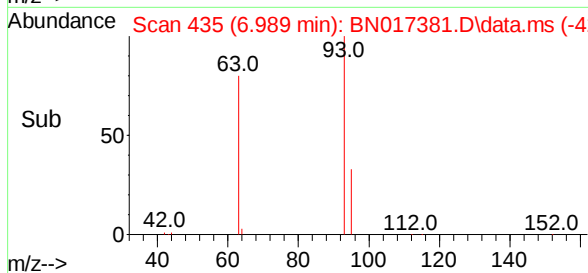
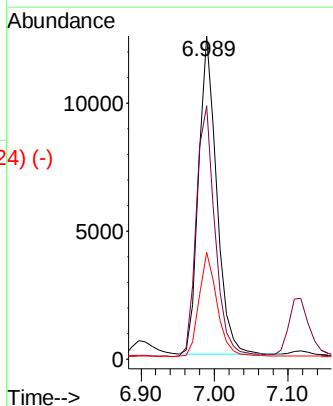
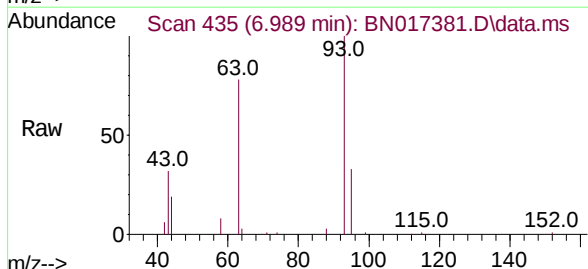
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

Tgt Ion:	99	Resp:	5750
Ion	Ratio	Lower	Upper
99	100		
42	29.0	17.0	25.6#
71	46.1	24.8	37.2#

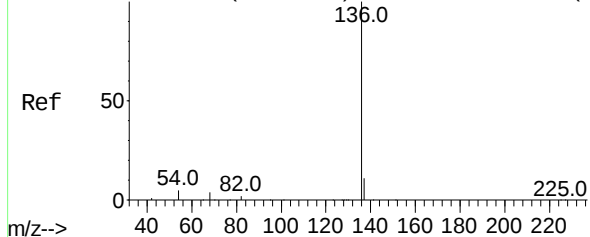


bis(2-Chloroethyl)ether
 Concen: 0.297 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

Tgt Ion:	93	Resp:	21128
Ion	Ratio	Lower	Upper
93	100		
63	82.1	65.8	98.6
95	33.1	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: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Tgt Ion:136 Resp: 133242

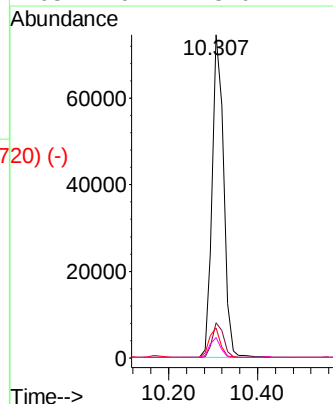
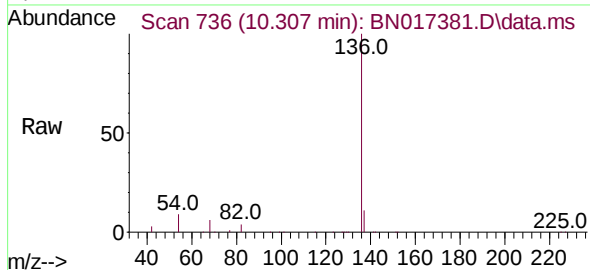
Ion Ratio Lower Upper

136 100

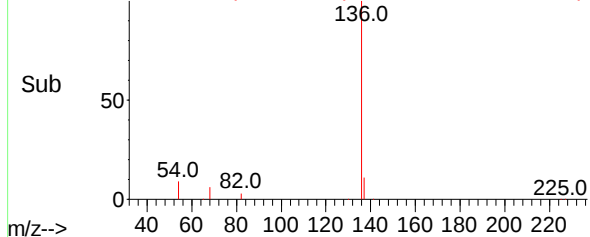
137 10.9 8.8 13.2

54 9.3 4.0 6.0#

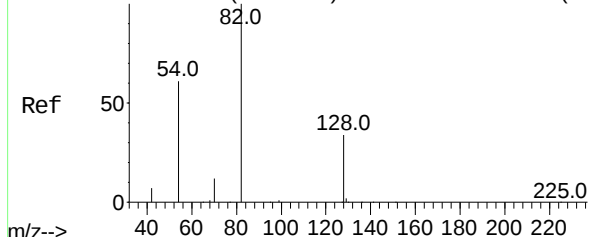
68 6.2 3.0 4.6#



Abundance Scan 736 (10.307 min): BN017381.D\data.ms (-720) (-)



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



Nitrobenzene-d5

Concen: 0.283 ng

RT: 8.684 min Scan# 608

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

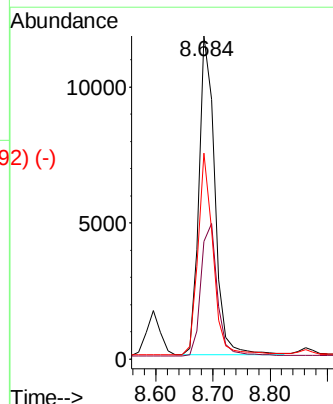
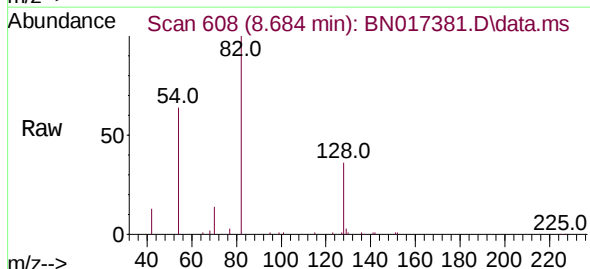
Tgt Ion: 82 Resp: 22591

Ion Ratio Lower Upper

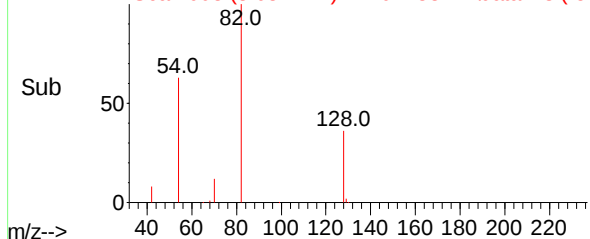
82 100

128 36.5 27.7 41.5

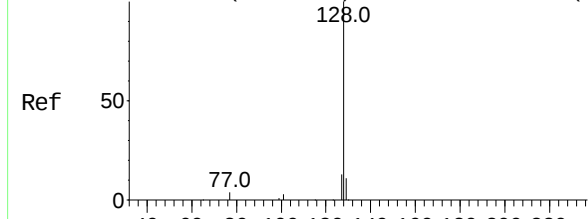
54 63.8 49.2 73.8



Abundance Scan 608 (8.684 min): BN017381.D\data.ms (-592) (-)



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



Naphthalene

Concen: 0.275 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017381.D

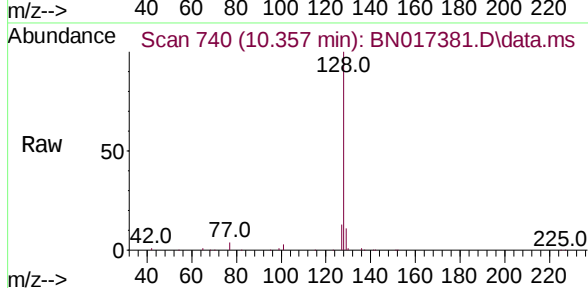
Acq: 10 Nov 2021 14:17

Instrument :

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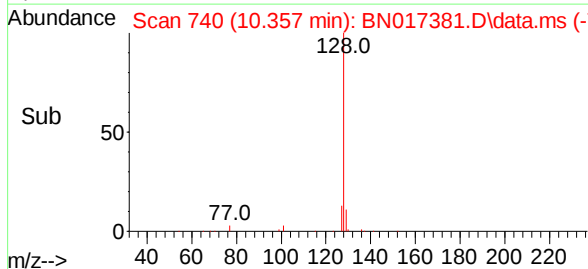
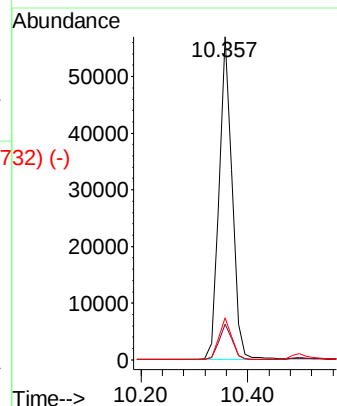
Tgt Ion:128 Resp: 96702

Ion Ratio Lower Upper

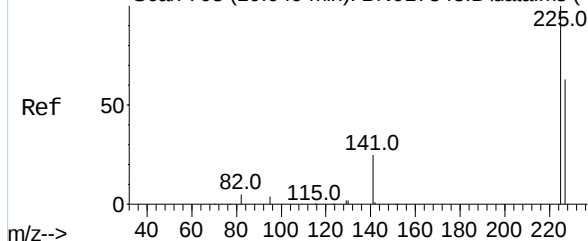
128 100

129 11.1 8.8 13.2

127 13.1 10.6 15.8



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



Hexachlorobutadiene

Concen: 0.253 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

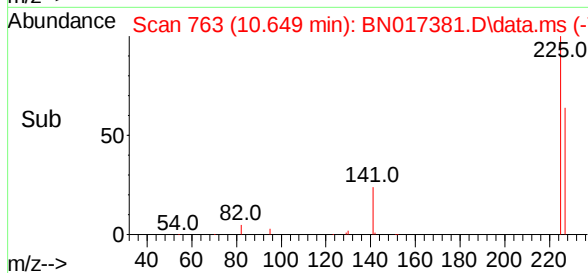
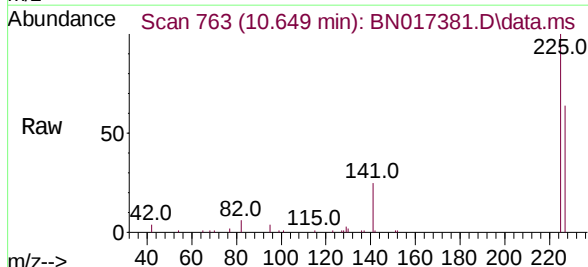
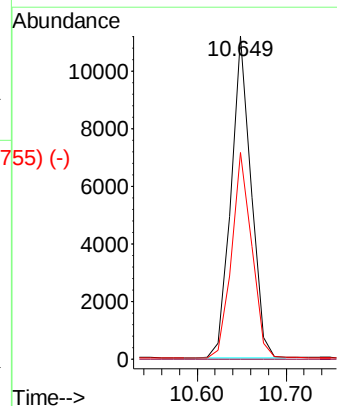
Tgt Ion:225 Resp: 17446

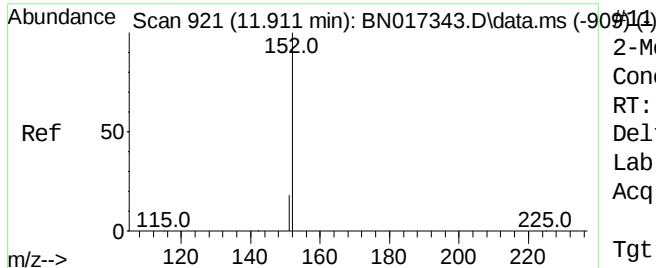
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.1 76.7

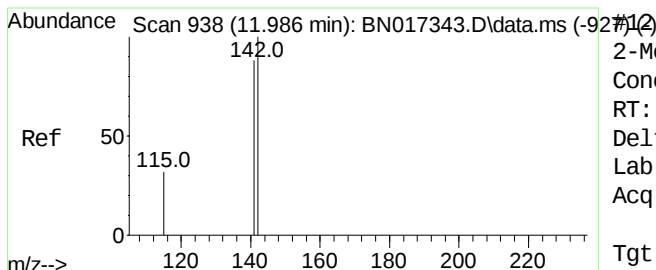
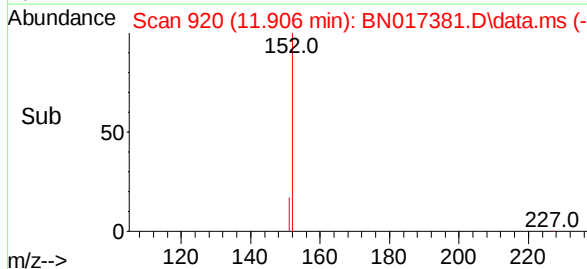
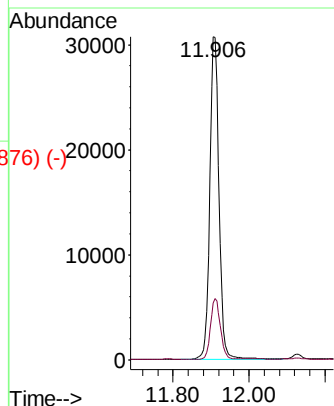
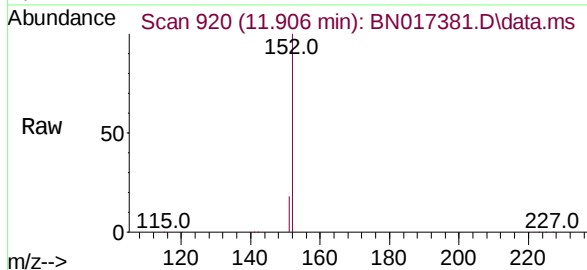




2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 11.906 min Scan# 921
Delta R.T. -0.005 min
Lab File: BN017381.D
Acq: 10 Nov 2021 14:17

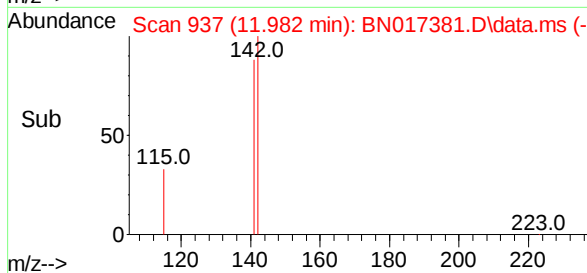
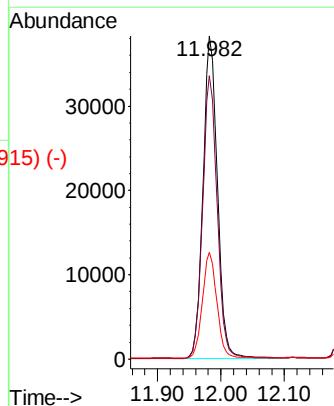
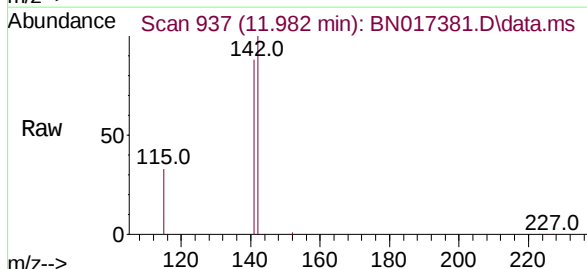
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Tgt Ion:152 Resp: 51663
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



2-Methylnaphthalene
Concen: 0.261 ng
RT: 11.982 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN017381.D
Acq: 10 Nov 2021 14:17

Tgt Ion:142 Resp: 60408
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0
115 33.1 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: BN017381.D

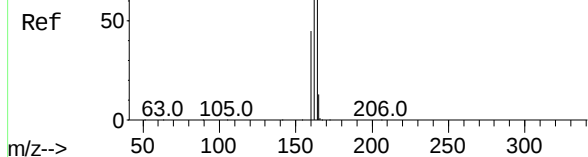
Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



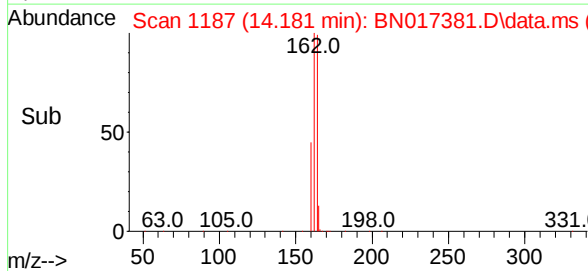
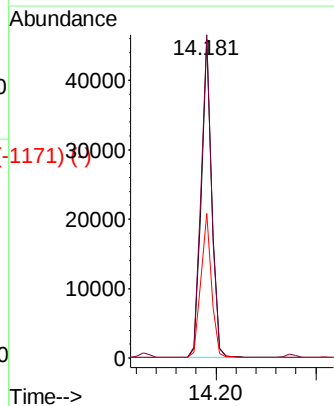
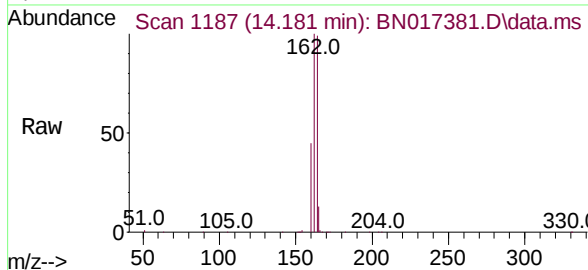
Tgt Ion:164 Resp: 65652

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.2

160 45.4 36.8 55.2



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

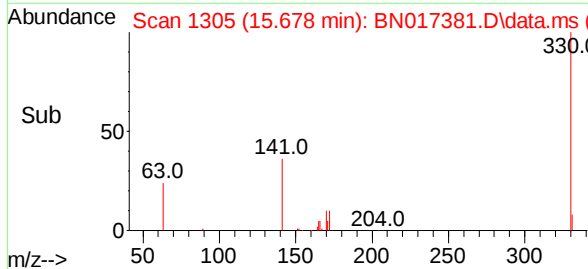
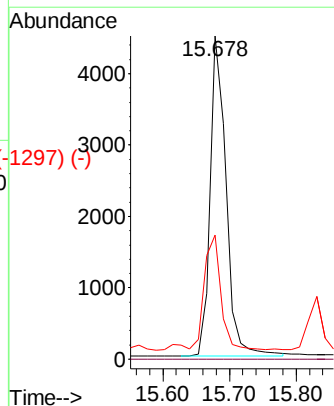
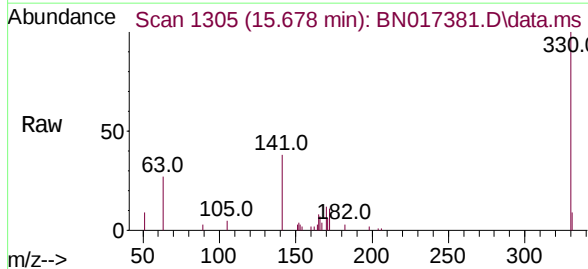
Tgt Ion:330 Resp: 7406

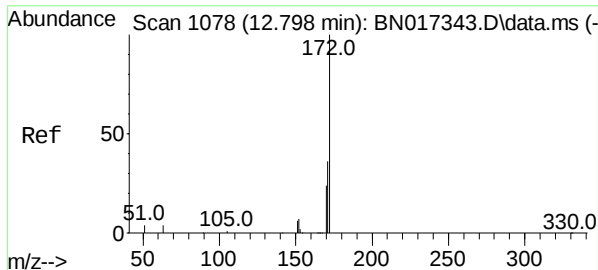
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 39.2 28.9 43.3

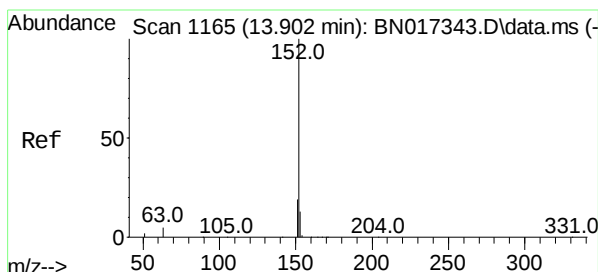
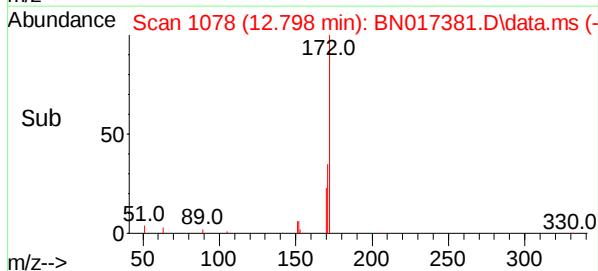
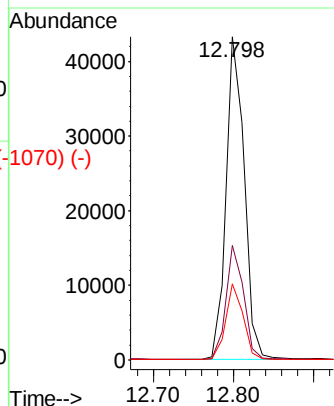
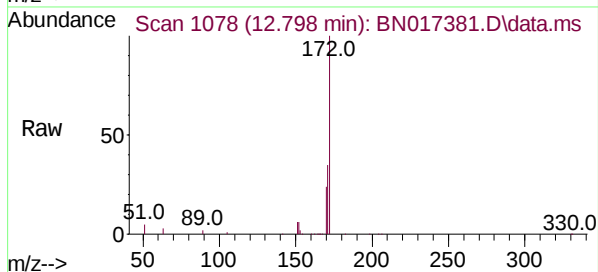




2-Fluorobiphenyl
 Concen: 0.278 ng
 RT: 12.798 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

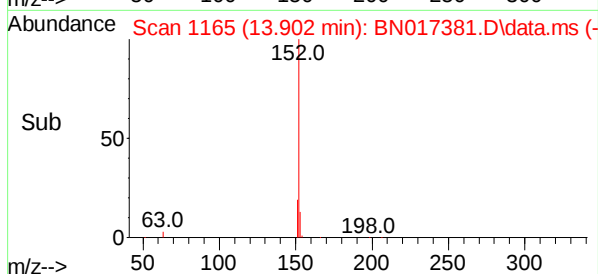
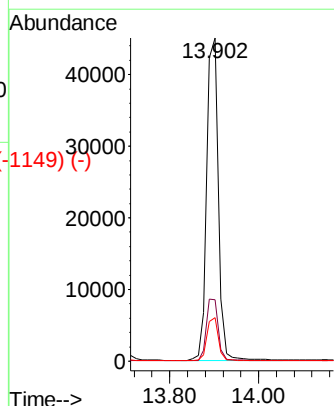
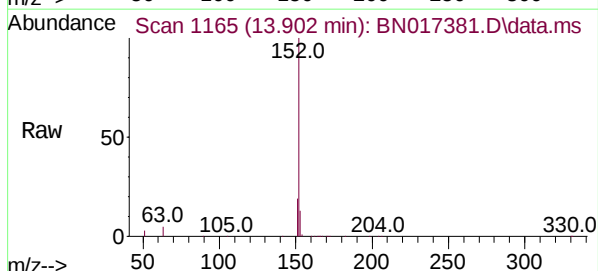
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

Tgt Ion:	172	Resp:	69367
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.6	19.4	29.2



Acenaphthylene
 Concen: 0.303 ng
 RT: 13.902 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

Tgt Ion:	152	Resp:	81173
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6



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

Acenaphthene

Concen: 0.290 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017381.D

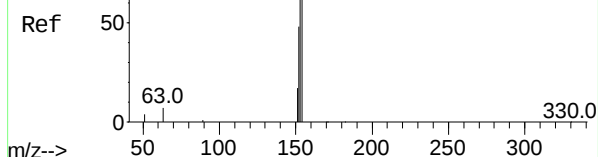
Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



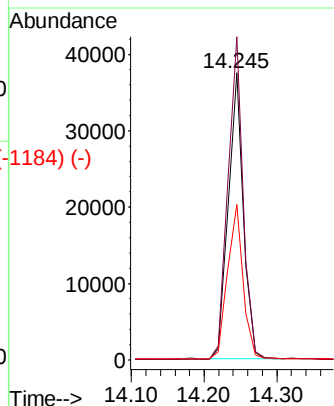
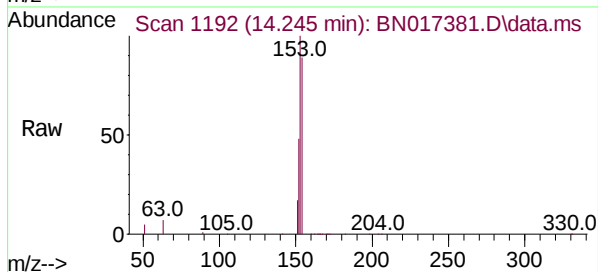
Tgt Ion:154 Resp: 53454

Ion Ratio Lower Upper

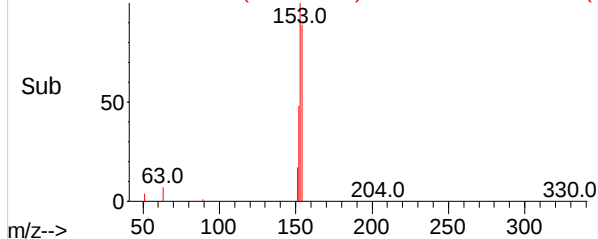
154 100

153 114.5 91.2 136.8

152 56.0 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017381.D\data.ms (-1184) (-)



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

Fluorene

Concen: 0.318 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

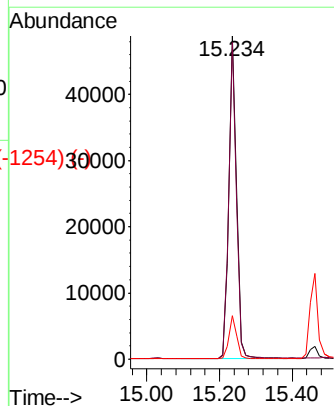
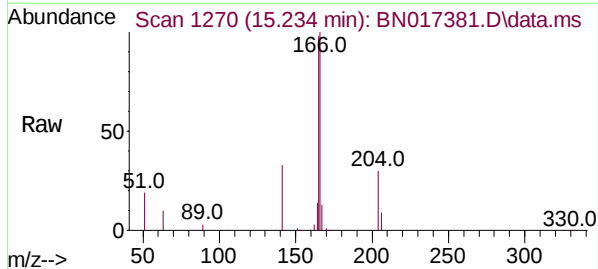
Tgt Ion:166 Resp: 70037

Ion Ratio Lower Upper

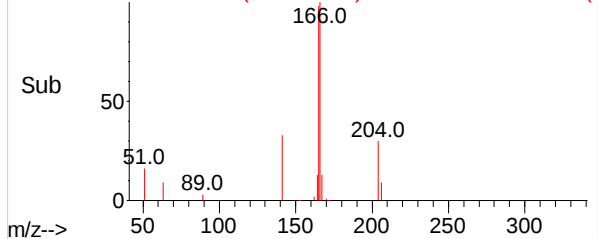
166 100

165 97.6 77.9 116.9

167 13.5 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017381.D\data.ms (-1254) (-)



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

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.934 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Tgt Ion:188 Resp: 124558

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 6.1 9.1

Abundance Scan 1407 (16.934 min): BN017381.D\data.ms

Ref 50

80.0 151.0 188.0 250.0 284.0

m/z-->

Raw 50

80.0 151.0 188.0 266.0 332.0

m/z-->

Abundance Scan 1407 (16.934 min): BN017381.D\data.ms (-1391) (-)

Sub 50

80.0 142.0 188.0 249.0 332.0

m/z-->

Abundance

80000 16.934

60000

40000

20000

0

Time-->

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

4,6-Dinitro-2-methylphenol

Concen: 0.284 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Tgt Ion:198 Resp: 1527

Ion Ratio Lower Upper

198 100

182 21.7 11.4 17.2#

77 0.0 0.0 0.0

Abundance Scan 1278 (15.336 min): BN017381.D\data.ms

Ref 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Raw 50

51.0 105.0 141.0 198.0 330.0

m/z-->

Abundance Scan 1278 (15.336 min): BN017381.D\data.ms (-1270) (-)

Sub 50

51.0 105.0 153.0 198.0 330.0

m/z-->

Abundance

8000

6000

4000

2000

0

Time-->

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

4-Bromophenyl-phenylether

Concen: 0.346 ng

RT: 16.130 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BN017381.D

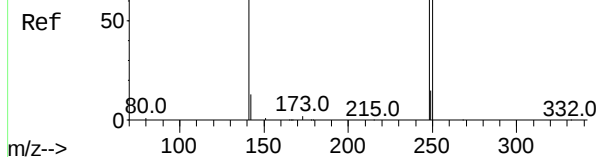
Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



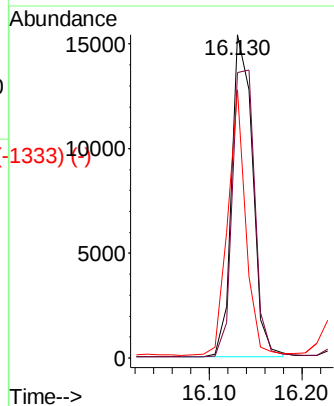
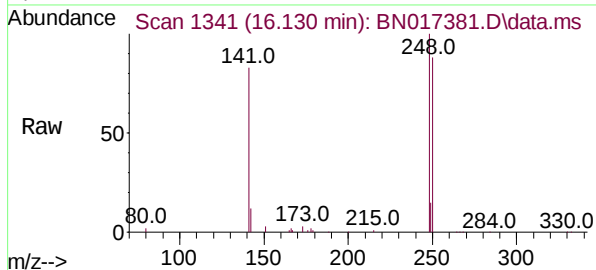
Tgt Ion:248 Resp: 24110

Ion Ratio Lower Upper

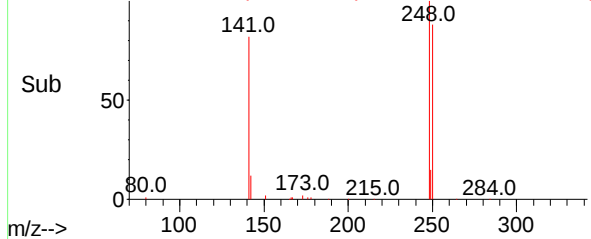
248 100

250 88.3 71.8 107.8

141 83.0 70.9 106.3



Abundance Scan 1341 (16.130 min): BN017381.D\data.ms (-1333) (-)



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

Hexachlorobenzene

Concen: 0.323 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

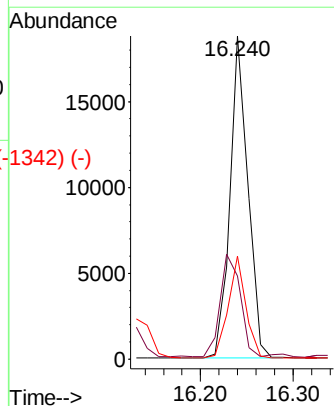
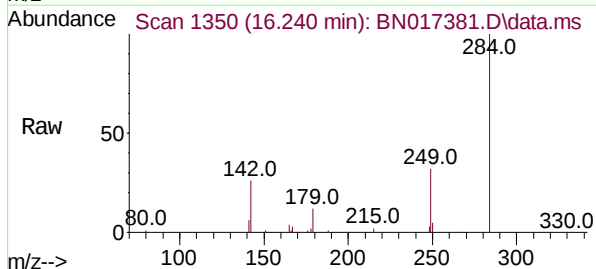
Tgt Ion:284 Resp: 25238

Ion Ratio Lower Upper

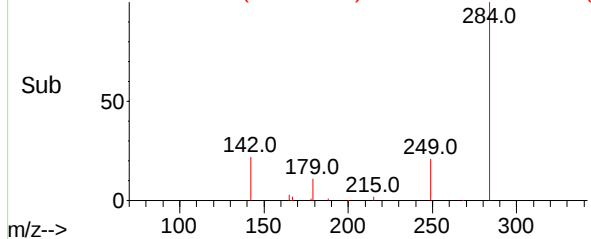
284 100

142 36.3 28.2 42.2

249 30.8 24.4 36.6



Abundance Scan 1350 (16.240 min): BN017381.D\data.ms (-1342) (-)



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

Atrazine

Concen: 0.358 ng

RT: 16.423 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017381.D

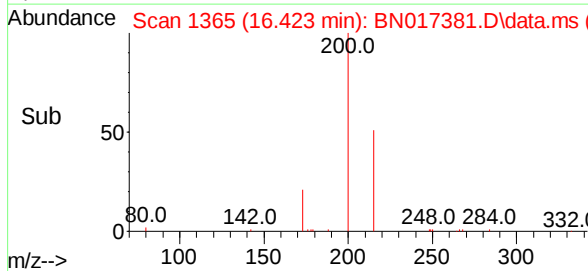
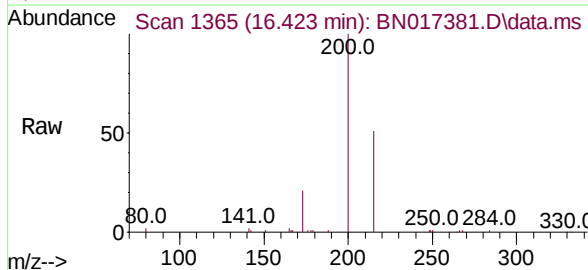
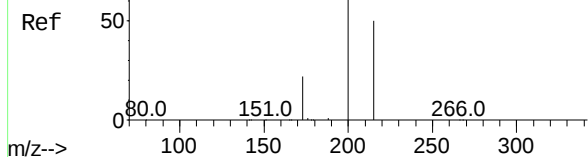
Acq: 10 Nov 2021 14:17

Instrument :

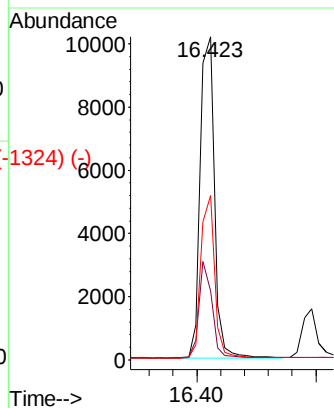
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	200	Resp:	16867
Ion Ratio	Lower	Upper	
200	100		
173	21.4	17.6	26.4
215	51.0	40.2	60.4



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

Pentachlorophenol

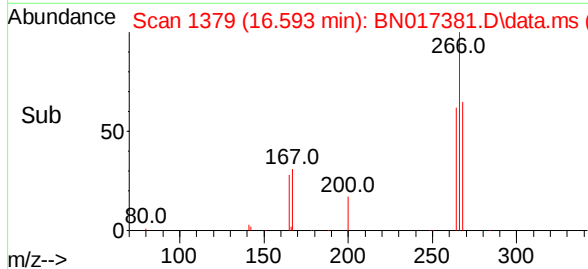
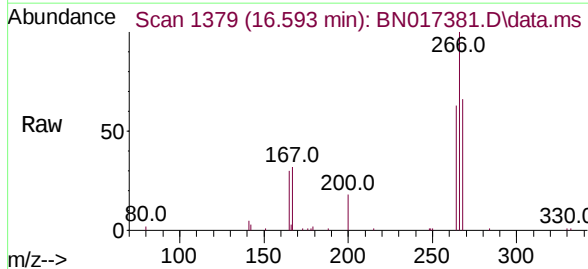
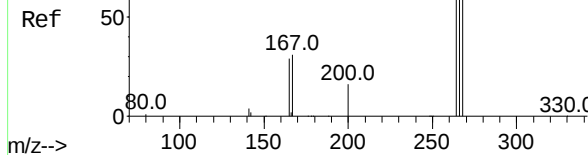
Concen: 0.614 ng

RT: 16.593 min Scan# 1379

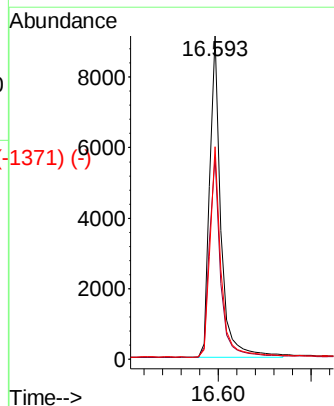
Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17



Tgt Ion:	266	Resp:	15274
Ion Ratio	Lower	Upper	
266	100		
264	62.7	49.8	74.8
268	64.1	51.3	76.9



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

Phenanthrene

Concen: 0.357 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017381.D

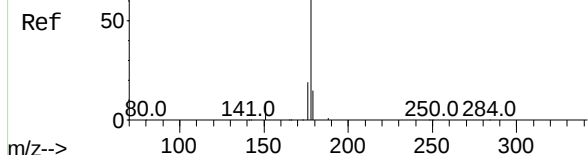
Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



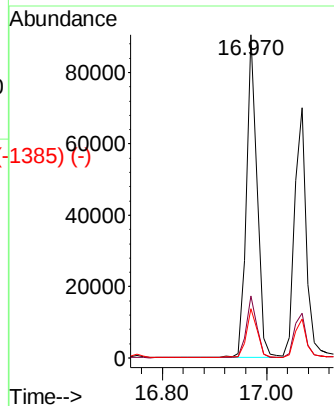
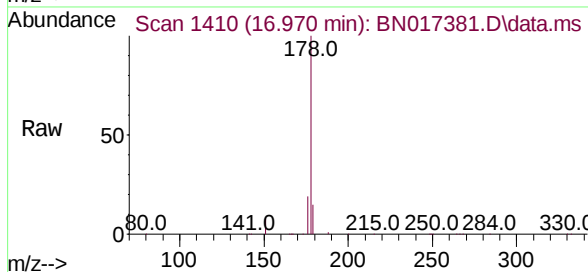
Tgt Ion:178 Resp: 127386

Ion Ratio Lower Upper

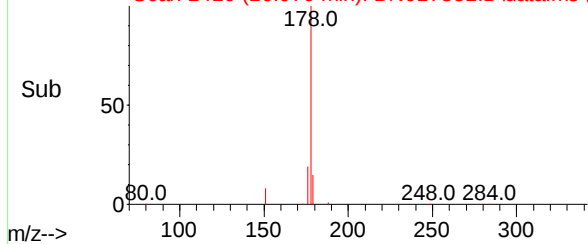
178 100

176 18.8 15.0 22.6

179 15.7 12.3 18.5



Abundance Scan 1410 (16.970 min): BN017381.D\data.ms (-1385) (-)



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

Anthracene

Concen: 0.378 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

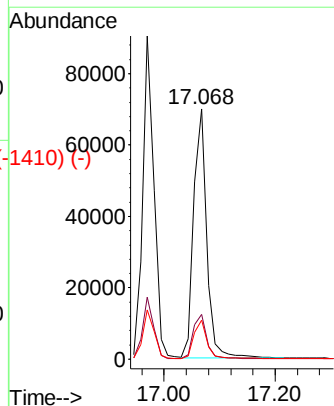
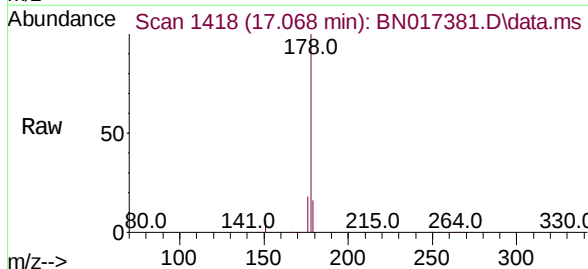
Tgt Ion:178 Resp: 112299

Ion Ratio Lower Upper

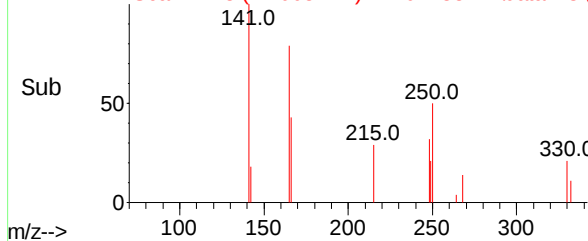
178 100

176 18.3 14.6 22.0

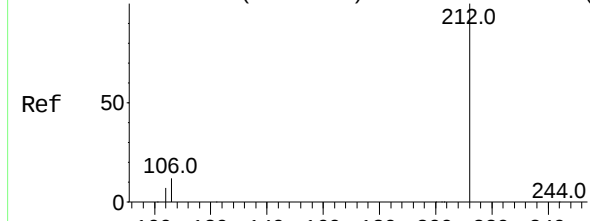
179 15.0 12.2 18.4



Abundance Scan 1418 (17.068 min): BN017381.D\data.ms (-1410) (-)



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



Fluoranthene-d10

Concen: 0.448 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

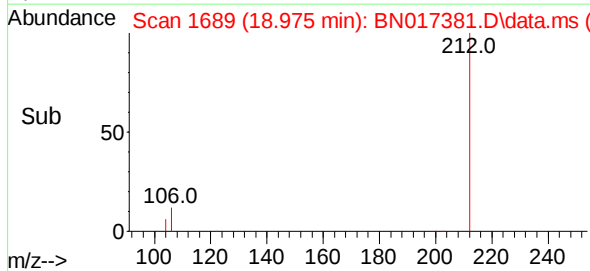
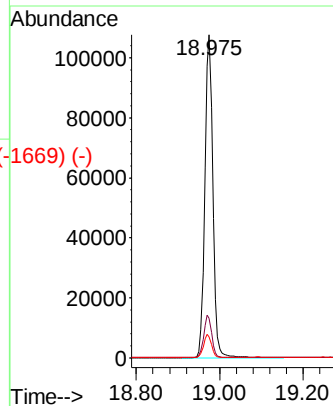
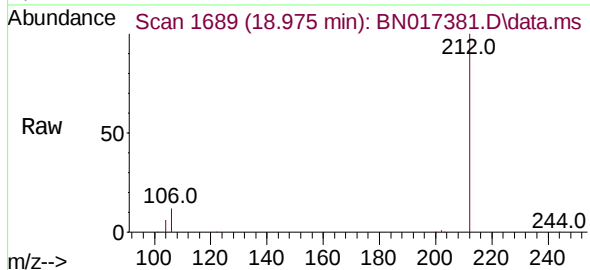
Tgt Ion:212 Resp: 142363

Ion Ratio Lower Upper

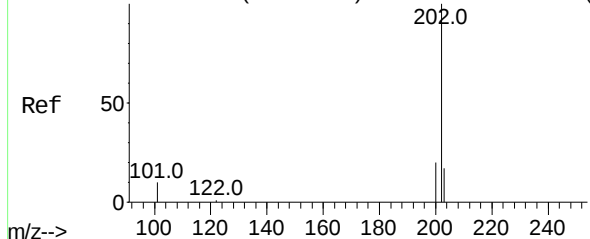
212 100

106 13.1 10.5 15.7

104 7.1 5.8 8.6



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



Fluoranthene

Concen: 0.420 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

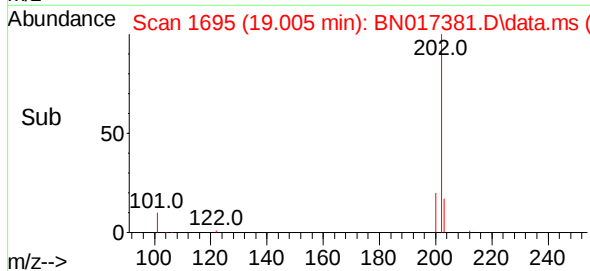
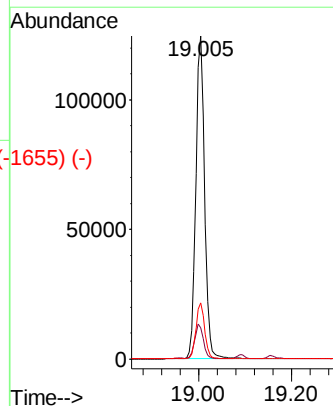
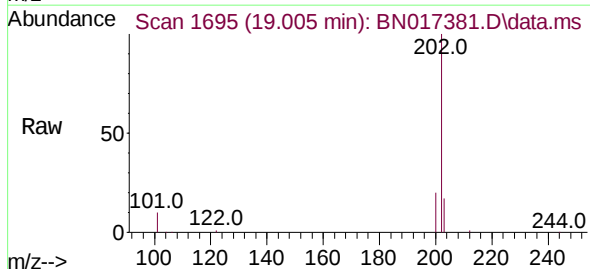
Tgt Ion:202 Resp: 161726

Ion Ratio Lower Upper

202 100

101 10.6 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. 0.010 min

Lab File: BN017381.D

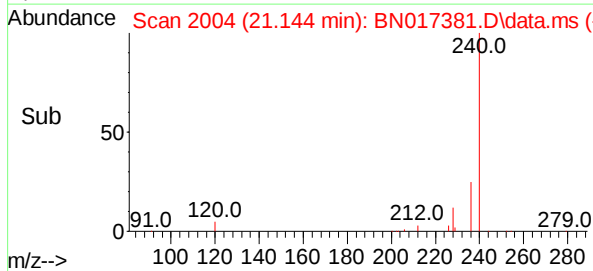
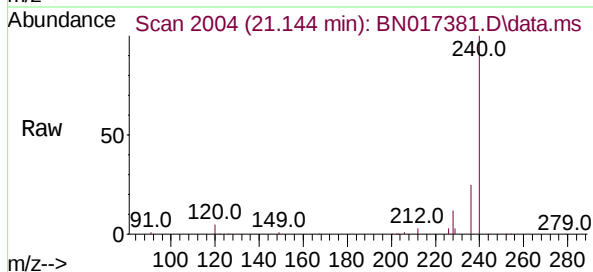
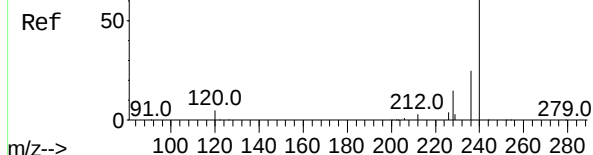
Acq: 10 Nov 2021 14:17

Instrument :

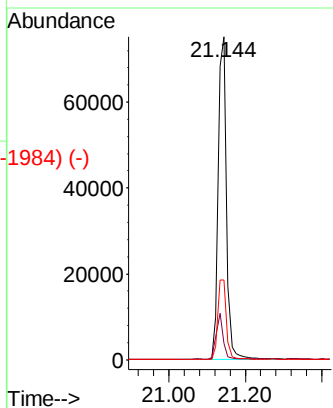
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	240	Resp:	113868
Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.2	6.2
236	24.8	20.0	30.0



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

Pyrene

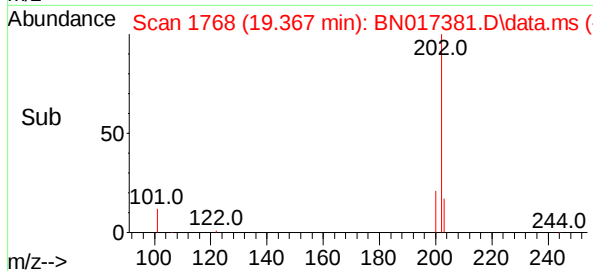
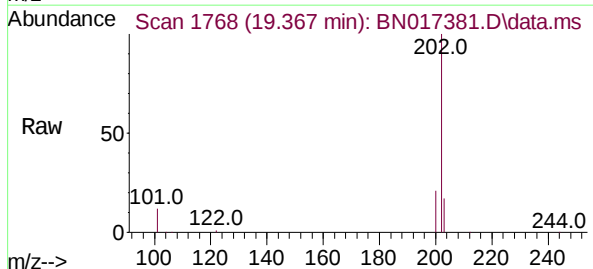
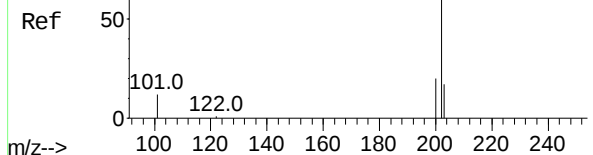
Concen: 0.454 ng

RT: 19.367 min Scan# 1768

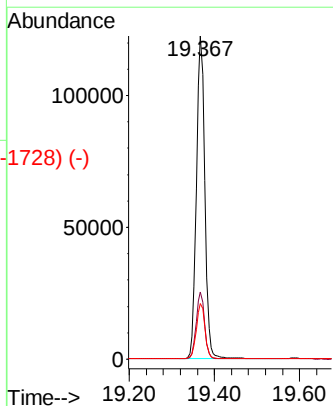
Delta R.T. -0.000 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17



Tgt Ion:	202	Resp:	167004
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.5	14.0	21.0



Abundance Scan 1813 (19.590 min): BN017343.D\data.ms (-1981) (-)

Terphenyl-d14

Concen: 0.487 ng

RT: 19.590 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017381.D

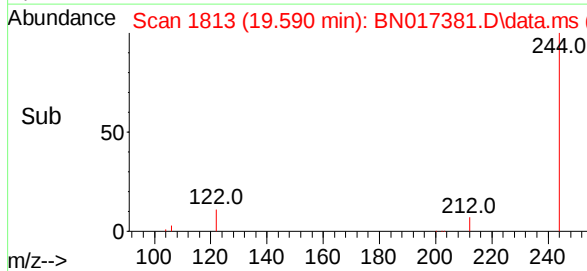
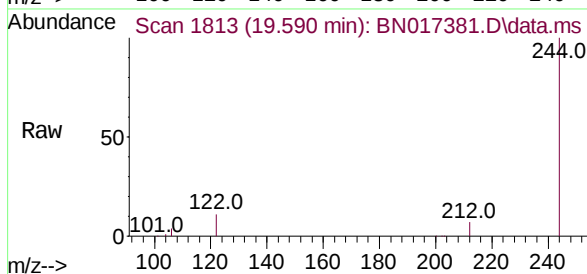
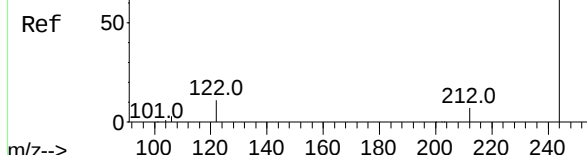
Acq: 10 Nov 2021 14:17

Instrument :

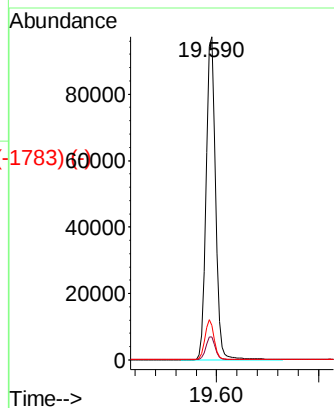
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	244	Resp:	123429
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.7	8.6	13.0



Abundance Scan 2002 (21.123 min): BN017343.D\data.ms (-1982) (-)

Benzo(a)anthracene

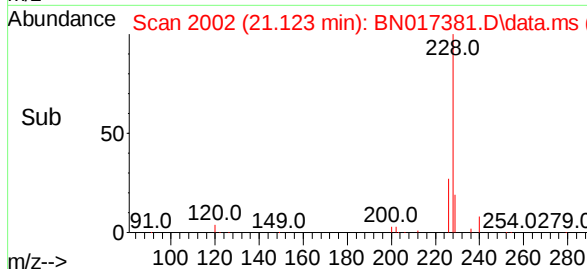
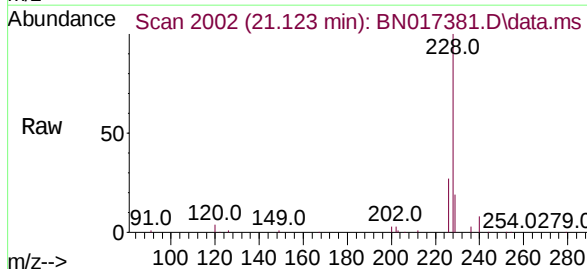
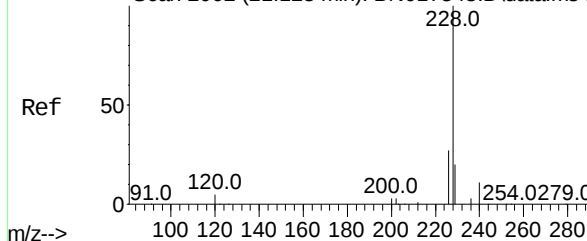
Concen: 0.441 ng

RT: 21.123 min Scan# 2002

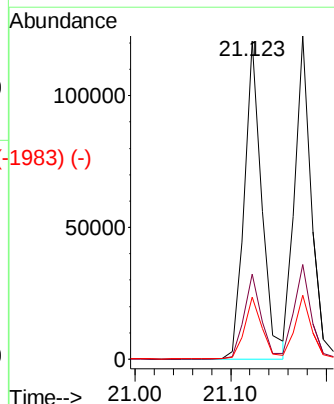
Delta R.T. -0.000 min

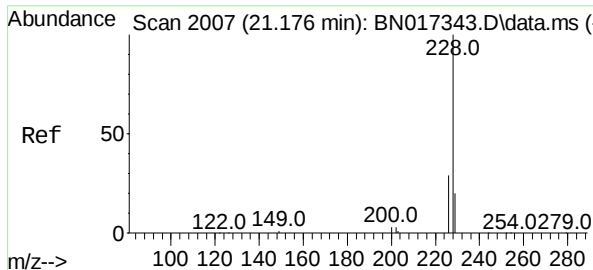
Lab File: BN017381.D

Acq: 10 Nov 2021 14:17



Tgt Ion:	228	Resp:	152481
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	19.5	15.7	23.5

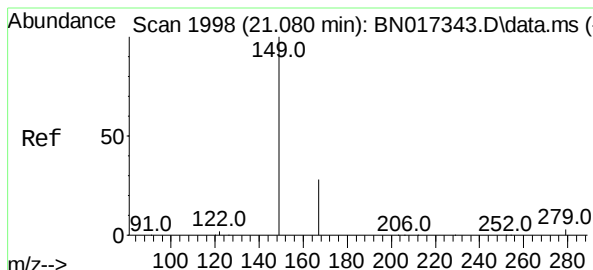
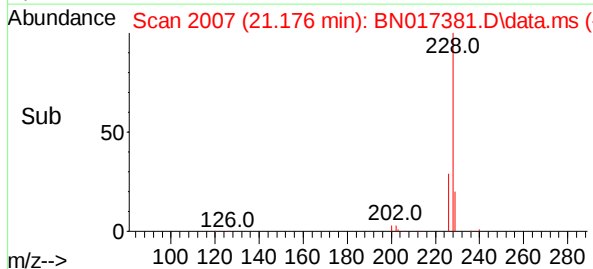
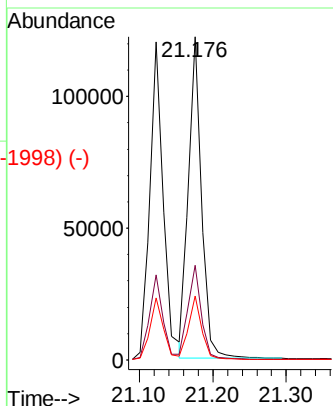
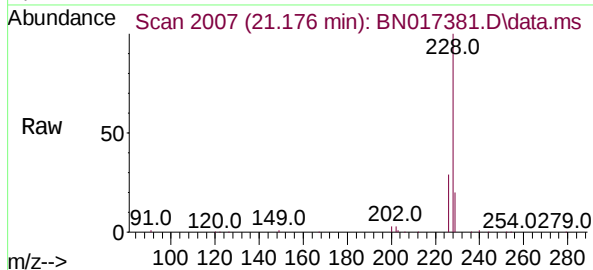




Chrysene
 Concen: 0.408 ng
 RT: 21.176 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

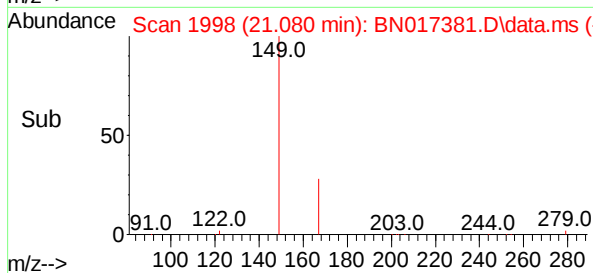
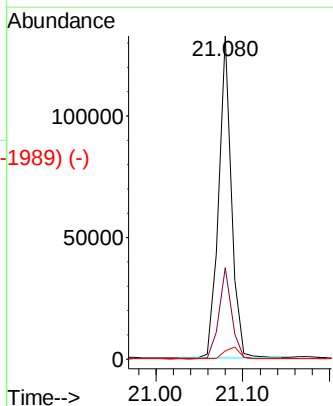
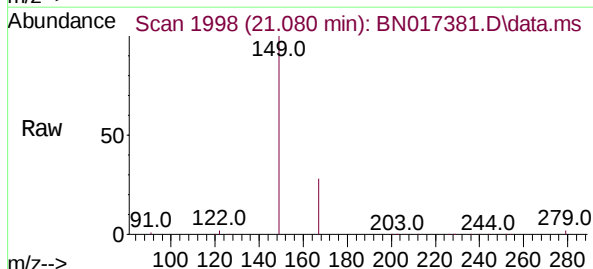
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2--20211103MS

Tgt Ion:	228	Resp:	150068
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.8	15.6	23.4



Bis(2-ethylhexyl)phthalate
 Concen: 1.108 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017381.D
 Acq: 10 Nov 2021 14:17

Tgt Ion:	149	Resp:	135116
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.6
279	4.2	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: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

Tgt Ion:264 Resp: 96302

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 23.0 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017381.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): BN017381.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

40000

30000

20000

10000

0

Time-->

23.20 23.40

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

Indeno(1,2,3-cd)pyrene

Concen: 0.337 ng

RT: 25.546 min Scan# 3040

Delta R.T. 0.003 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Tgt Ion:276 Resp: 113683

Ion Ratio Lower Upper

276 100

138 25.0 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3040 (25.546 min): BN017381.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 3040 (25.546 min): BN017381.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

25.546

30000

20000

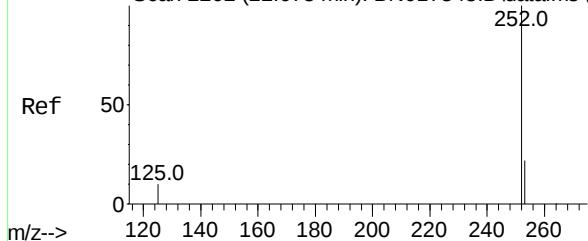
10000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 0.437 ng

RT: 22.678 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS

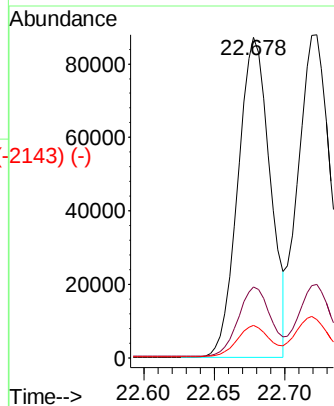
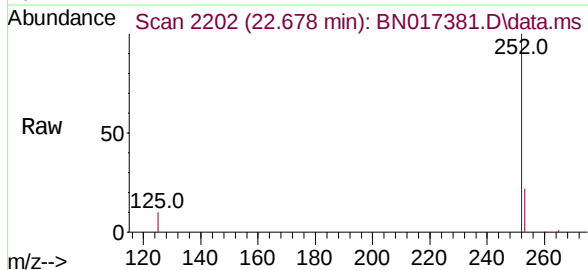
Tgt Ion:252 Resp: 137634

Ion Ratio Lower Upper

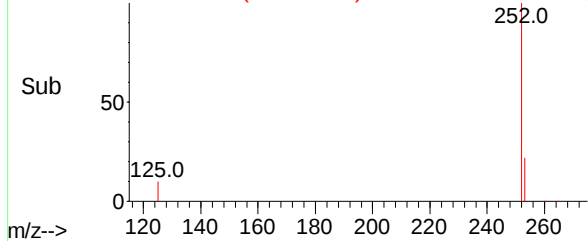
252 100

253 22.2 17.7 26.5

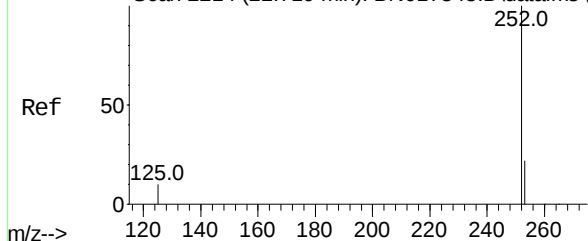
125 10.1 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017381.D\data.ms (-2143) (-)



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



Benzo(k)fluoranthene

Concen: 0.439 ng

RT: 22.722 min Scan# 2215

Delta R.T. 0.003 min

Lab File: BN017381.D

Acq: 10 Nov 2021 14:17

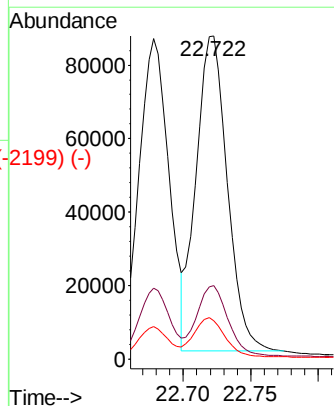
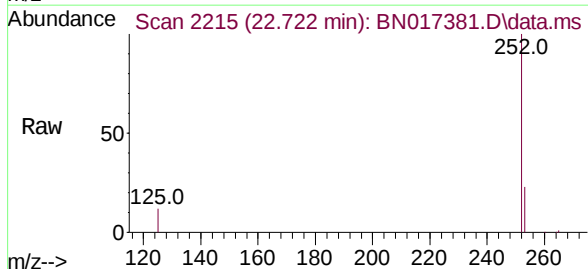
Tgt Ion:252 Resp: 138312

Ion Ratio Lower Upper

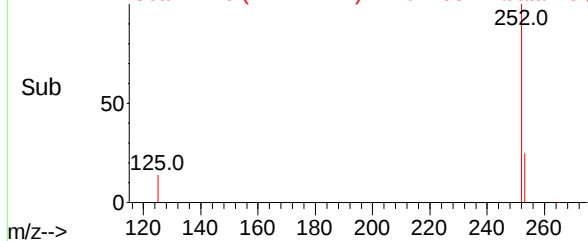
252 100

253 22.7 17.7 26.5

125 12.0 8.2 12.2



Abundance Scan 2215 (22.722 min): BN017381.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-3739) (-)

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017381.D

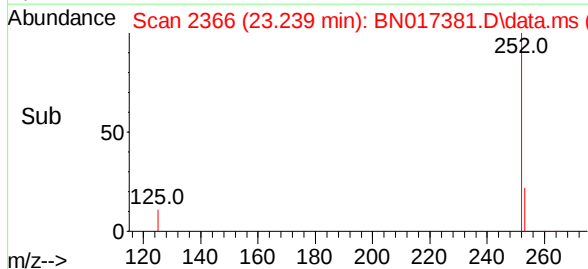
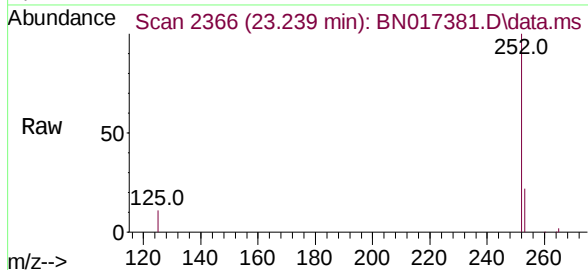
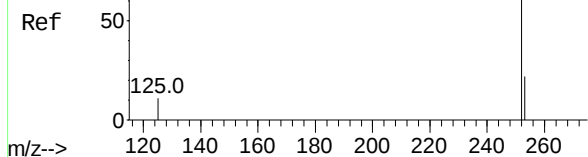
Acq: 10 Nov 2021 14:17

Instrument :

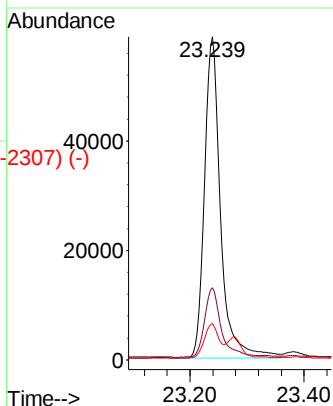
BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



Tgt Ion:	252	Resp:	116431
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	11.2	9.2	13.8



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

Dibenzo(a,h)anthracene

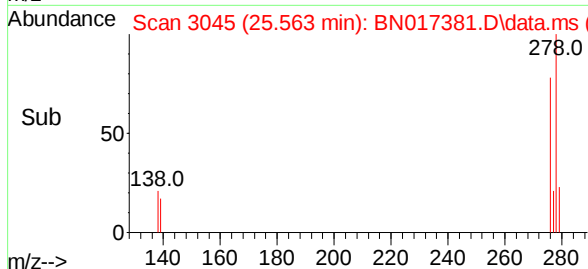
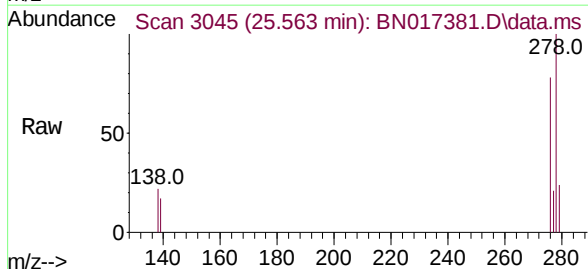
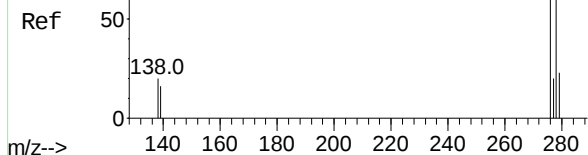
Concen: 0.330 ng

RT: 25.563 min Scan# 3045

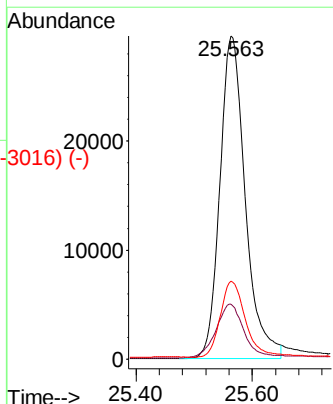
Delta R.T. -0.000 min

Lab File: BN017381.D

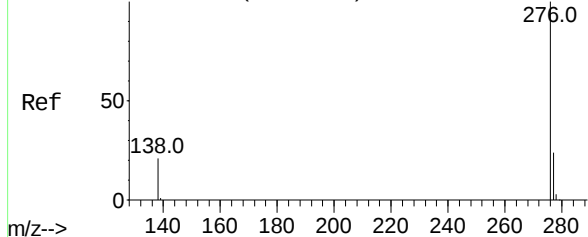
Acq: 10 Nov 2021 14:17



Tgt Ion:	278	Resp:	89542
Ion Ratio	Lower	Upper	
278	100		
139	17.1	13.0	19.6
279	24.1	19.2	28.8



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



Benzo(g,h,i)perylene

Concen: 0.322 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.004 min

Lab File: BN017381.D

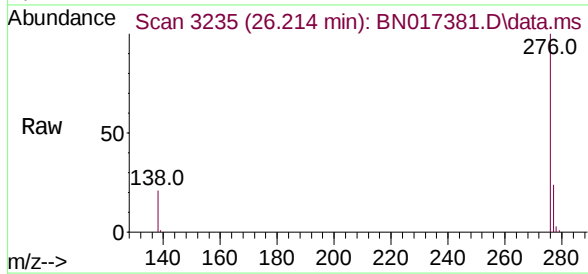
Acq: 10 Nov 2021 14:17

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2--20211103MS



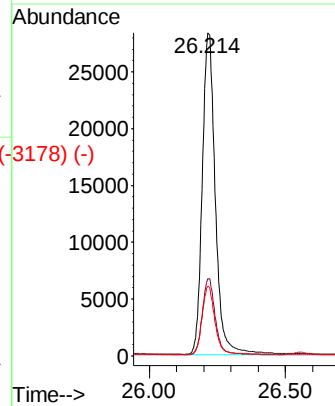
Tgt Ion:276 Resp: 94219

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.5 17.1 25.7



Abundance Scan 3235 (26.214 min): BN017381.D\data.ms (-3178) (-)

