

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017363.D
 Acq On : 10 Nov 2021 00:36
 Operator : CG/JU
 Sample : PB140411BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140411BS

Quant Time: Nov 10 11:22:05 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)

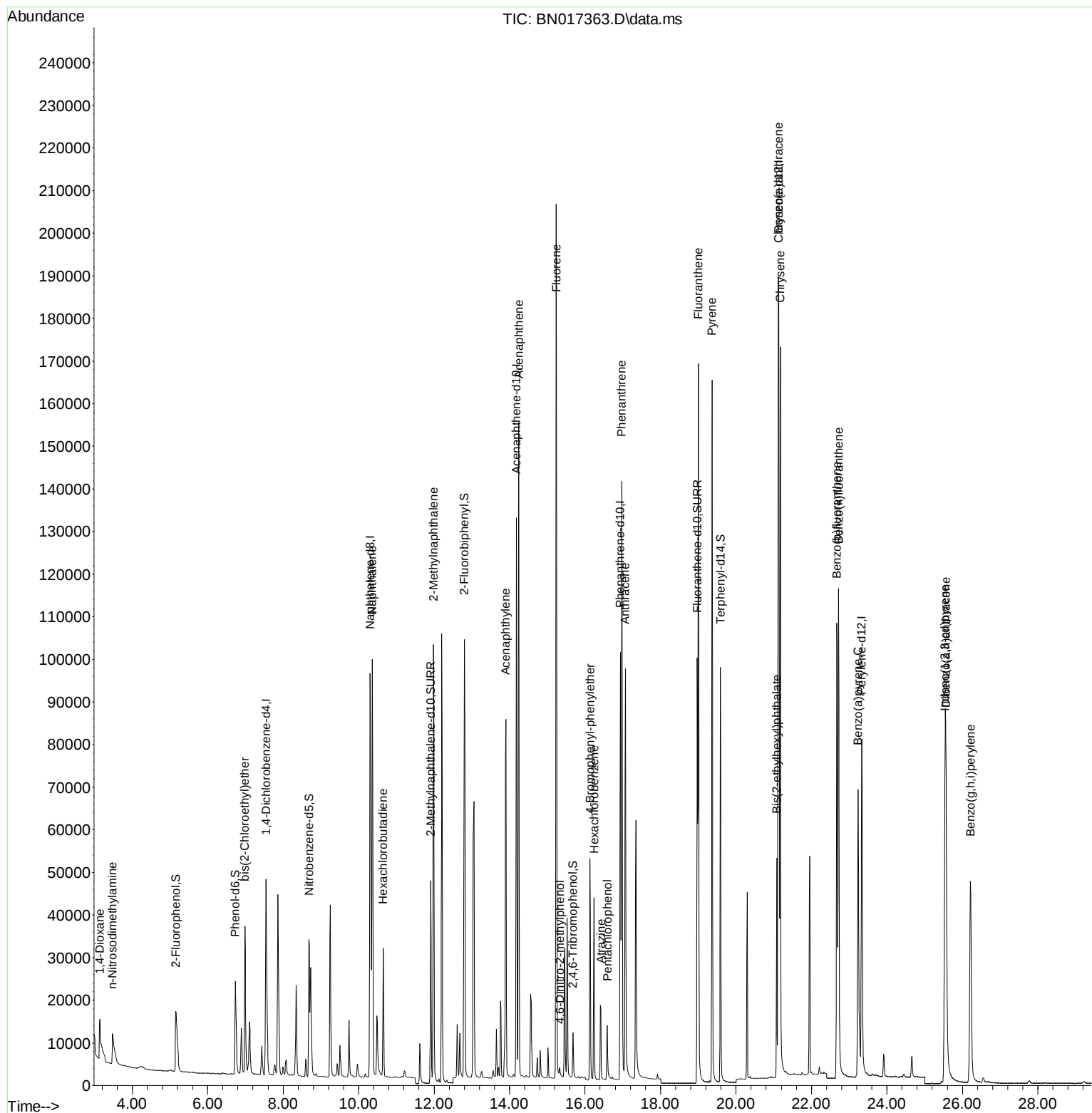
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	29954	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	136056	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	71864	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	133750	0.400	ng	0.00
29) Chrysene-d12	21.133	240	124290	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	110257	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	24283	0.352	ng	0.00
5) Phenol-d6	6.731	99	26676	0.351	ng	0.00
8) Nitrobenzene-d5	8.684	82	31021	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	65256	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	8063	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	96180	0.352	ng	0.00
27) Fluoranthene-d10	18.975	212	121774	0.357	ng	0.00
31) Terphenyl-d14	19.591	244	106050	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	6051	0.361	ng	# 86
3) n-Nitrosodimethylamine	3.476	42	10250	0.398	ng	99
6) bis(2-Chloroethyl)ether	6.989	93	30348	0.379	ng	99
9) Naphthalene	10.357	128	130713	0.365	ng	100
10) Hexachlorobutadiene	10.649	225	23721	0.338	ng	# 100
12) 2-Methylnaphthalene	11.986	142	77551	0.329	ng	99
16) Acenaphthylene	13.902	152	105870	0.361	ng	100
17) Acenaphthene	14.245	154	73400	0.364	ng	99
18) Fluorene	15.234	166	88554	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1903	0.299	ng	95
21) 4-Bromophenyl-phenylether	16.131	248	27458	0.367	ng	98
22) Hexachlorobenzene	16.240	284	30991	0.369	ng	99
23) Atrazine	16.423	200	16882	0.333	ng	99
24) Pentachlorophenol	16.593	266	7434	0.398	ng	100
25) Phenanthrene	16.970	178	141919	0.370	ng	100
26) Anthracene	17.068	178	112538	0.352	ng	100
28) Fluoranthene	19.005	202	153654	0.372	ng	100
30) Pyrene	19.367	202	151638	0.378	ng	100
32) Benzo(a)anthracene	21.123	228	130002	0.345	ng	100
33) Chrysene	21.176	228	150955	0.376	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	44975	0.338	ng	100
36) Indeno(1,2,3-cd)pyrene	25.540	276	123697	0.320	ng	100
37) Benzo(b)fluoranthene	22.675	252	130876	0.363	ng	100
38) Benzo(k)fluoranthene	22.719	252	138600	0.384	ng	98
39) Benzo(a)pyrene	23.236	252	112872	0.354	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	97792	0.315	ng	100
41) Benzo(g,h,i)perylene	26.214	276	103220	0.308	ng	99

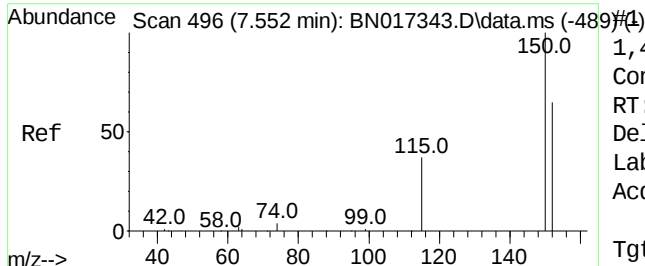
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

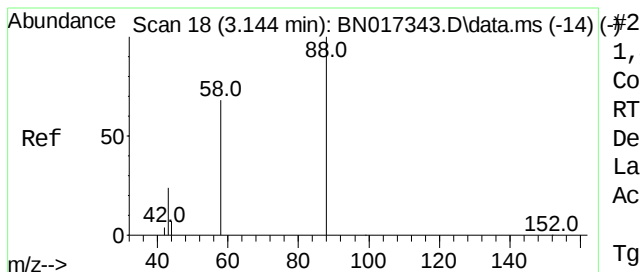
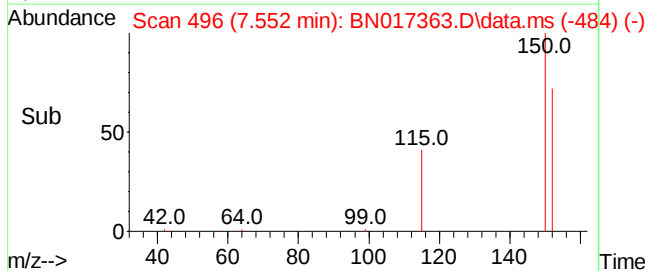
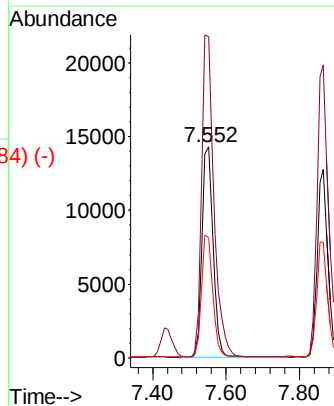
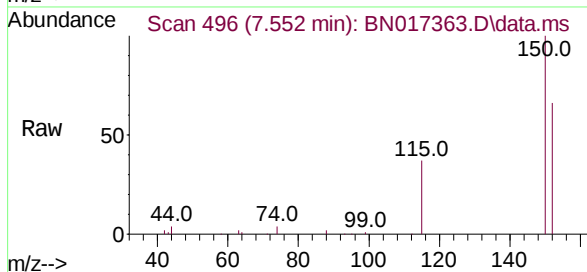
Tgt Ion:152 Resp: 29954

Ion Ratio Lower Upper

152 100

150 152.3 123.0 184.4

115 57.0 45.6 68.4



1,4-Dioxane

Concen: 0.361 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

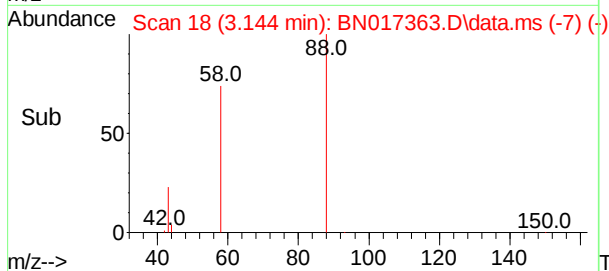
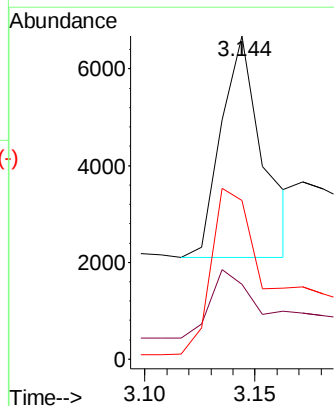
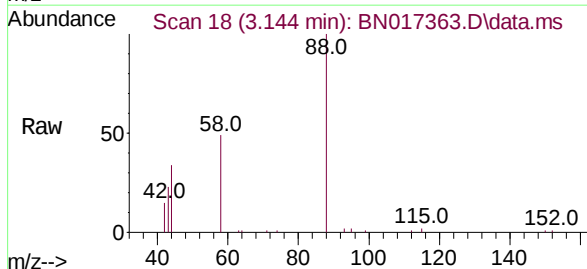
Tgt Ion: 88 Resp: 6051

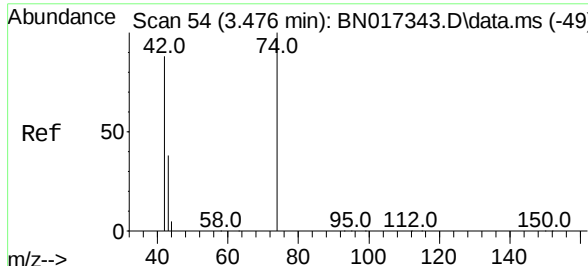
Ion Ratio Lower Upper

88 100

43 39.8 24.7 37.1#

58 90.7 63.0 94.6

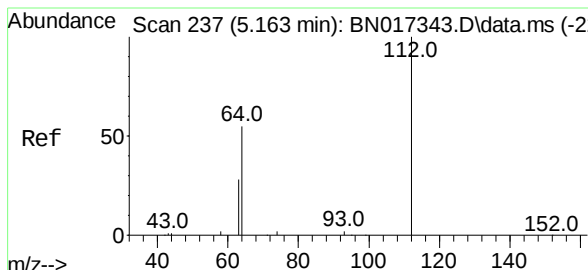
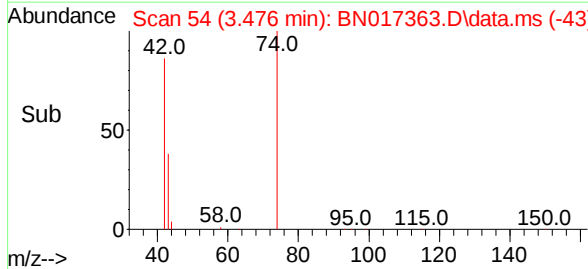
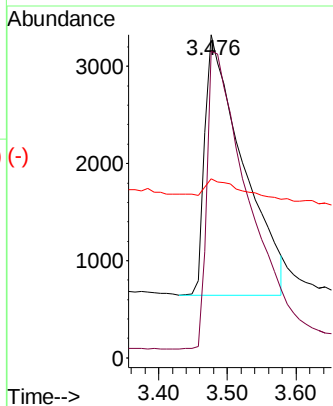
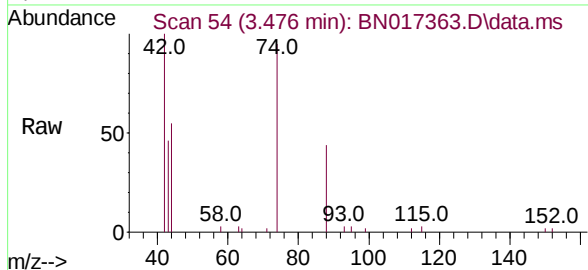




Scan 54 (3.476 min): BN017343.D\data.ms (-49) (#3)
 n-Nitrosodimethylamine
 Concen: 0.398 ng
 RT: 3.476 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BN017363.D
 Acq: 10 Nov 2021 00:36

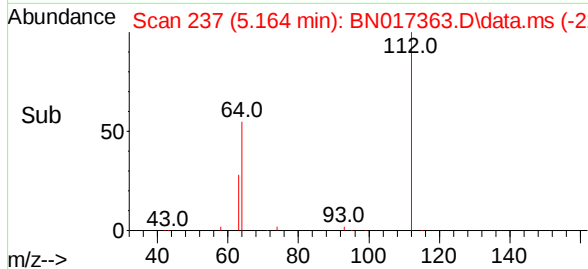
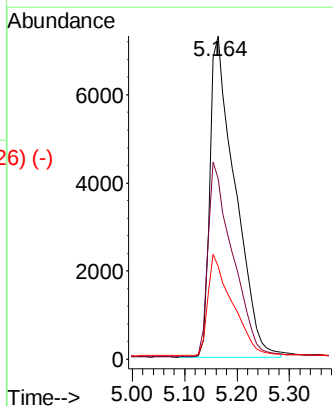
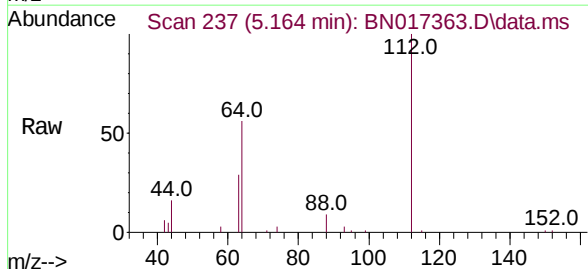
Instrument :
 BNA_N
 ClientSampleId :
 PB140411BS

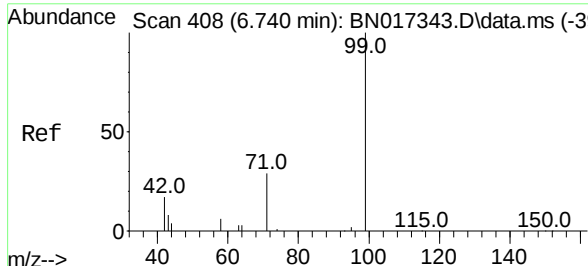
Tgt Ion:	42	Resp:	10250
Ion	Ratio	Lower	Upper
42	100		
74	121.1	97.8	146.6
44	7.3	5.5	8.3



Scan 237 (5.163 min): BN017343.D\data.ms (-228) (#4)
 2-Fluorophenol
 Concen: 0.352 ng
 RT: 5.164 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: BN017363.D
 Acq: 10 Nov 2021 00:36

Tgt Ion:	112	Resp:	24283
Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.6	71.4
63	30.6	24.6	37.0

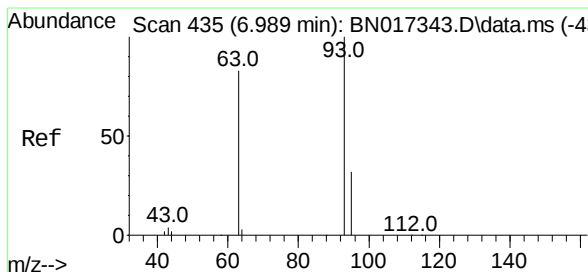
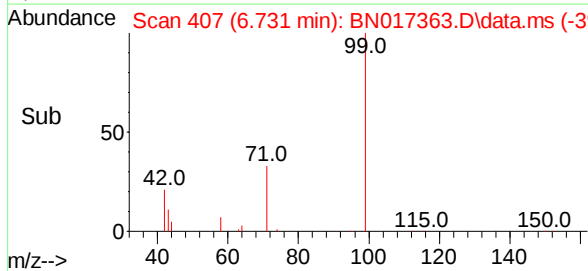
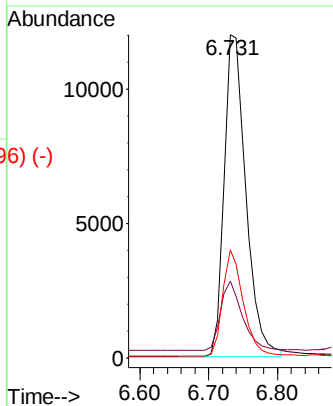
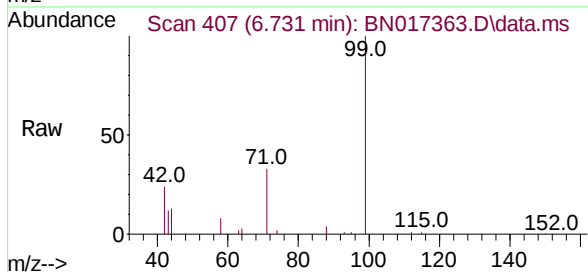




Phenol-d6
 Concen: 0.351 ng
 RT: 6.731 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: BN017363.D
 Acq: 10 Nov 2021 00:36

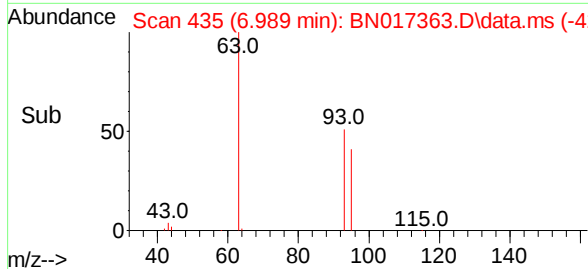
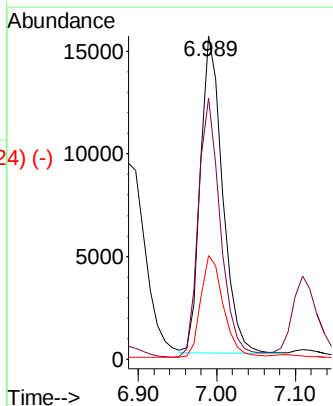
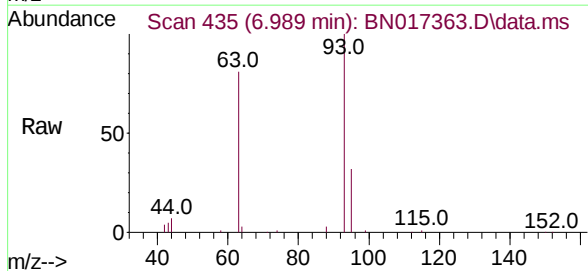
Instrument :
 BNA_N
 ClientSampleId :
 PB140411BS

Tgt Ion:	99	Resp:	26676
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.6
71	31.5	24.8	37.2



bis(2-Chloroethyl)ether
 Concen: 0.379 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017363.D
 Acq: 10 Nov 2021 00:36

Tgt Ion:	93	Resp:	30348
Ion	Ratio	Lower	Upper
93	100		
63	81.4	65.8	98.6
95	33.0	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: BN017363.D

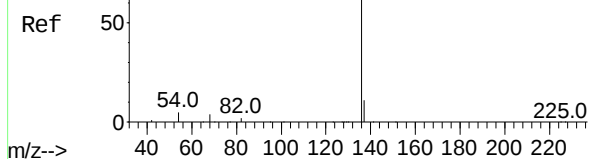
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



Tgt Ion:136 Resp: 136056

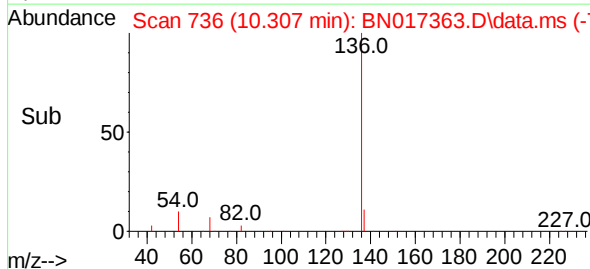
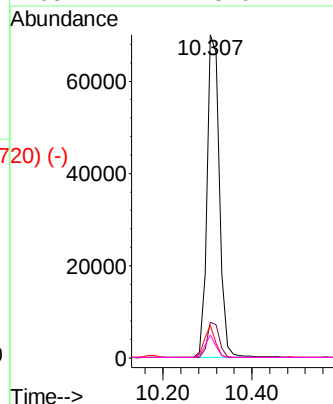
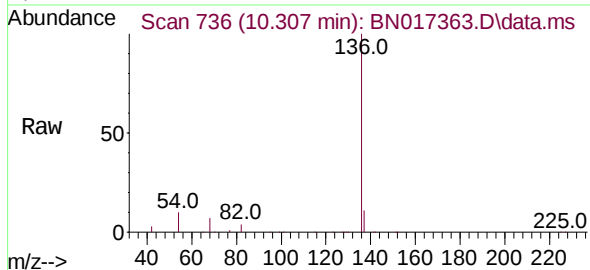
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.2 4.0 6.0#

68 7.1 3.0 4.6#



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

Nitrobenzene-d5

Concen: 0.380 ng

RT: 8.684 min Scan# 608

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

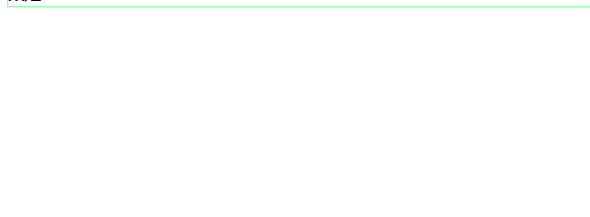
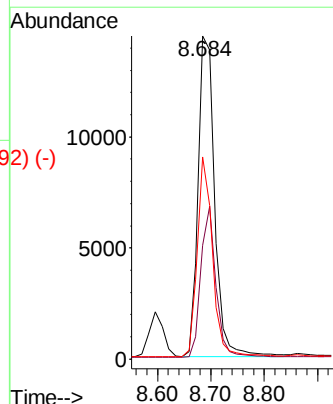
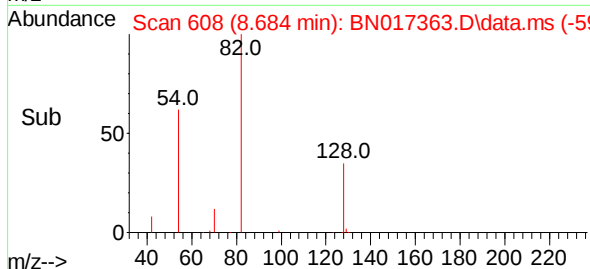
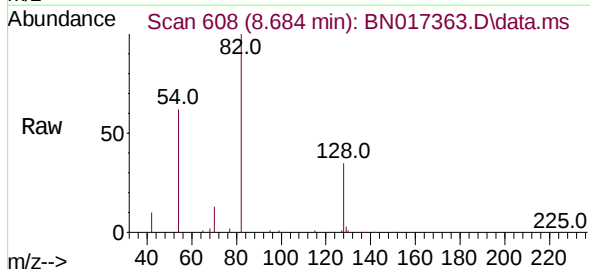
Tgt Ion: 82 Resp: 31021

Ion Ratio Lower Upper

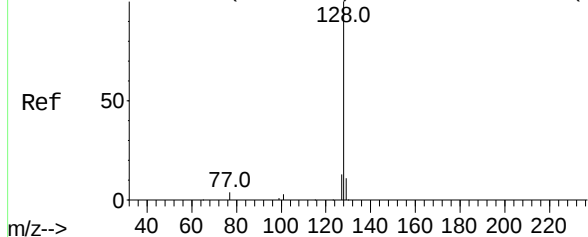
82 100

128 35.3 27.7 41.5

54 62.5 49.2 73.8



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



Naphthalene

Concen: 0.365 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017363.D

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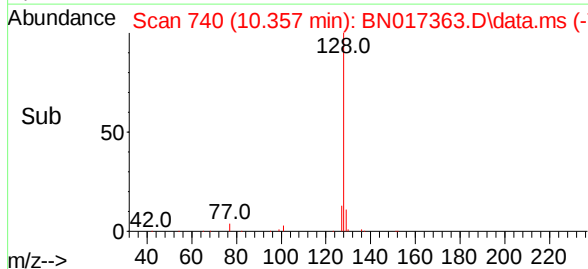
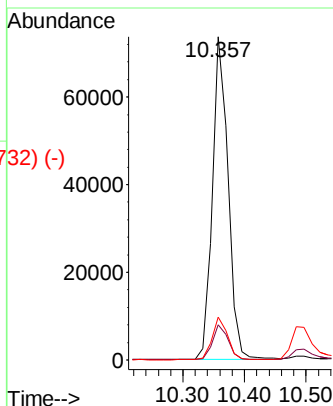
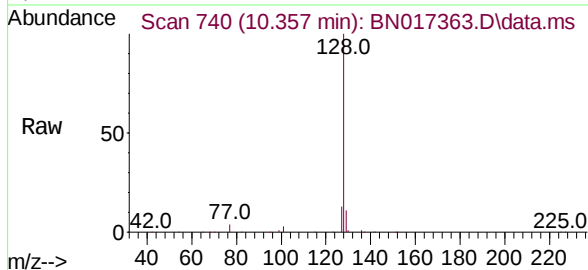
Tgt Ion:128 Resp: 130713

Ion Ratio Lower Upper

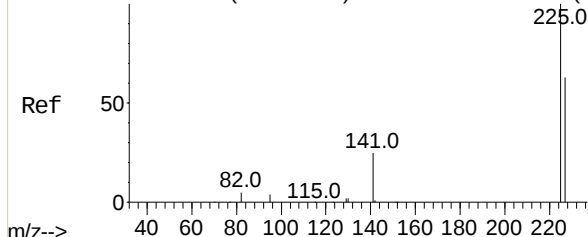
128 100

129 10.9 8.8 13.2

127 13.2 10.6 15.8



Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-755) (-)



Hexachlorobutadiene

Concen: 0.338 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

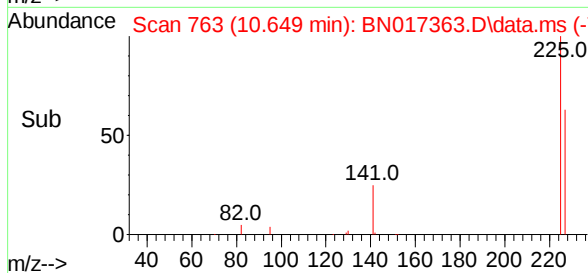
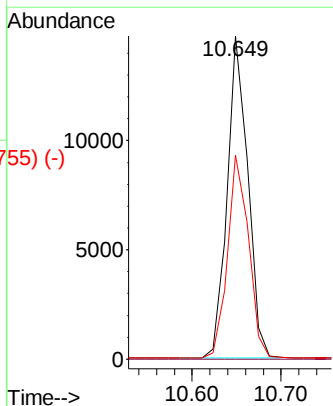
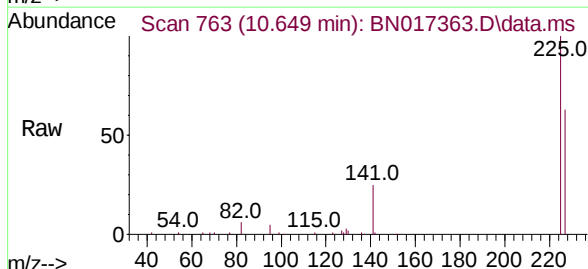
Tgt Ion:225 Resp: 23721

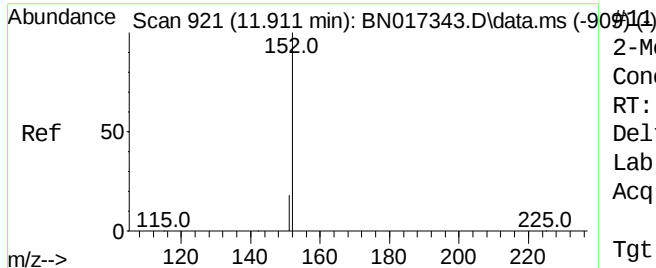
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.1 76.7

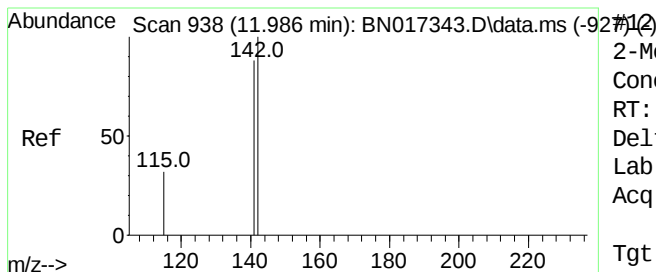
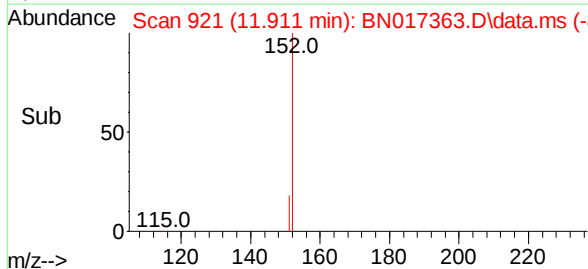
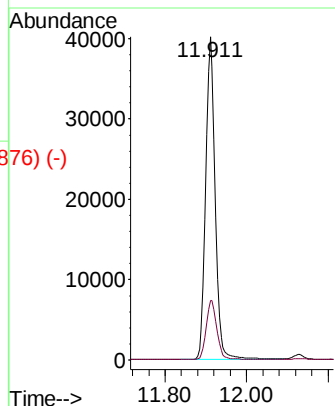
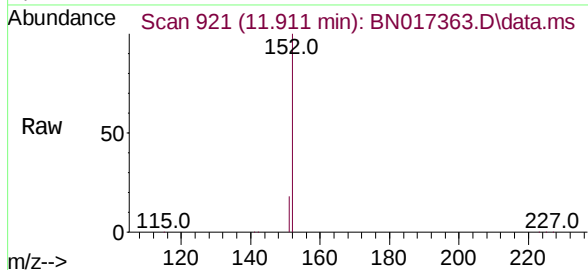




2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.911 min Scan# 921
Delta R.T. 0.000 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

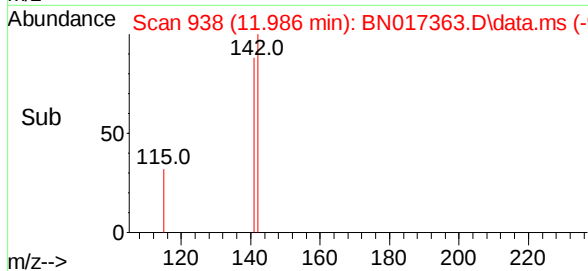
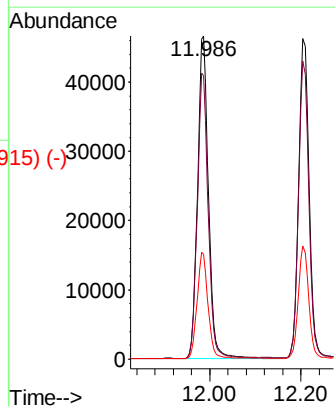
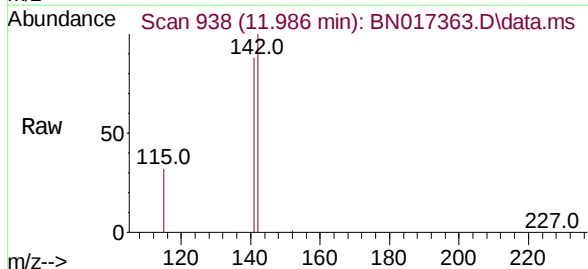
Instrument :
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Tgt Ion:152 Resp: 65256
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



2-Methylnaphthalene
Concen: 0.329 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

Tgt Ion:142 Resp: 77551
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 32.5 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: BN017363.D

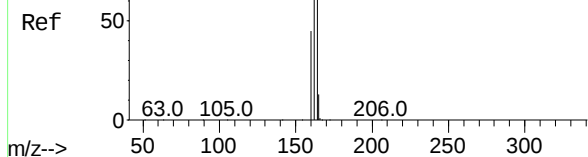
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



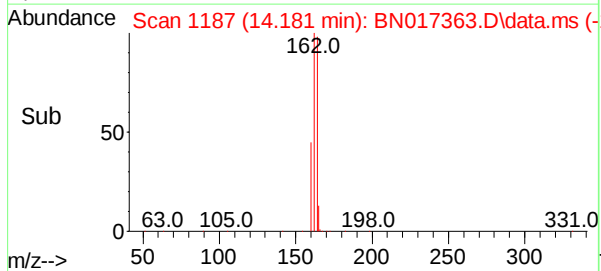
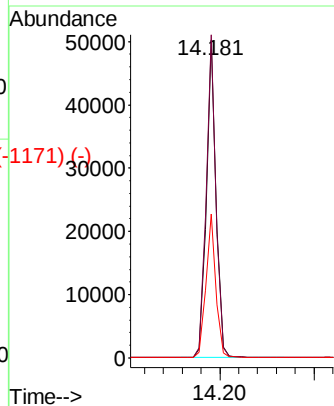
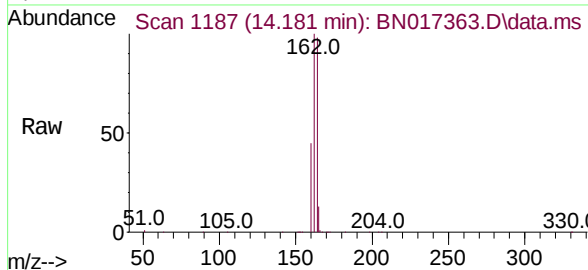
Tgt Ion:164 Resp: 71864

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.2

160 45.3 36.8 55.2



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

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

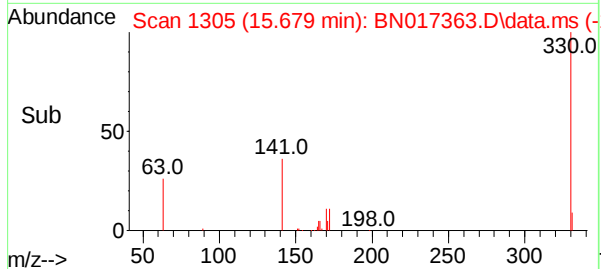
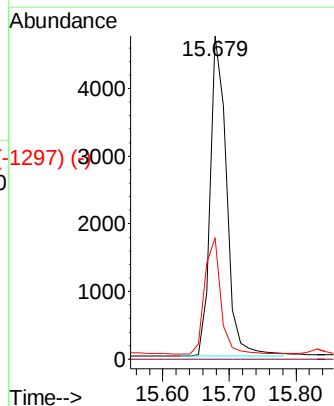
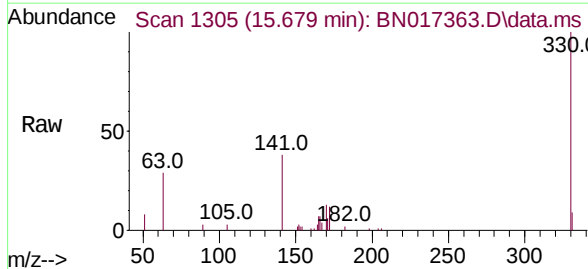
Tgt Ion:330 Resp: 8063

Ion Ratio Lower Upper

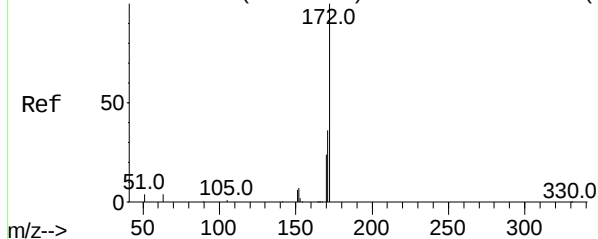
330 100

332 0.0 0.0 0.0

141 36.1 28.9 43.3



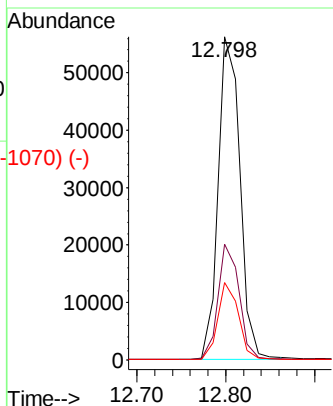
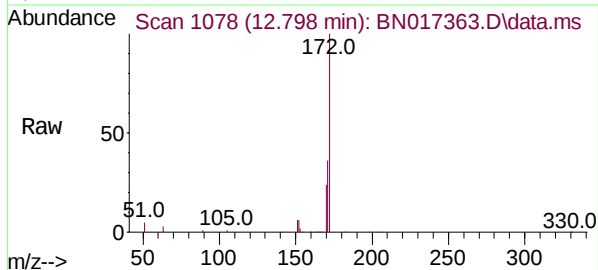
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-1071) (-)



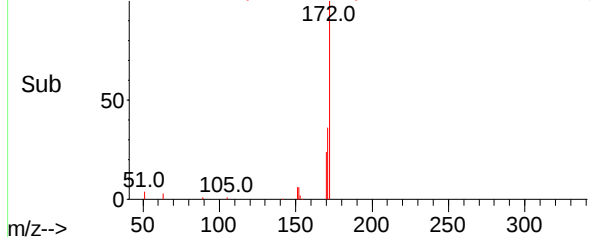
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.798 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

Instrument :
BNA_N
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PB140411BS

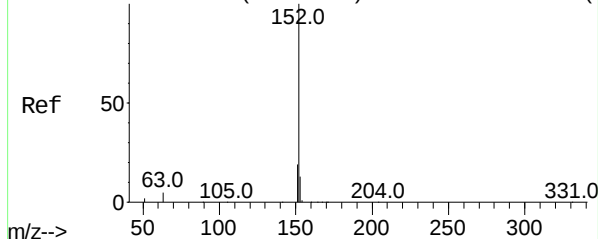
Tgt Ion:	172	Resp:	96180
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.0	19.4	29.2



Abundance Scan 1078 (12.798 min): BN017363.D\data.ms (-1070) (-)

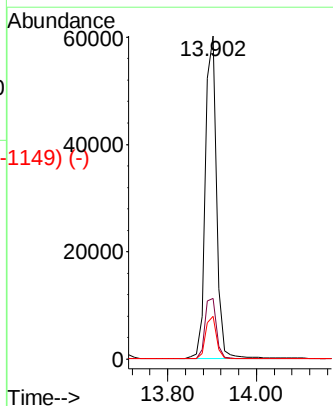
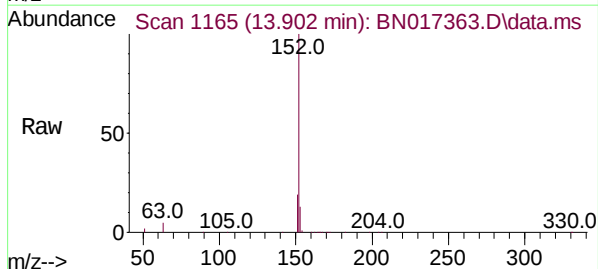


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-1159) (-)

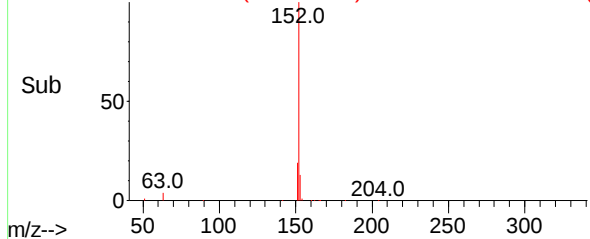


Acenaphthylene
Concen: 0.361 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

Tgt Ion:	152	Resp:	105870
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.1	10.4	15.6



Abundance Scan 1165 (13.902 min): BN017363.D\data.ms (-1149) (-)



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1187) (-)

Acenaphthene

Concen: 0.364 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017363.D

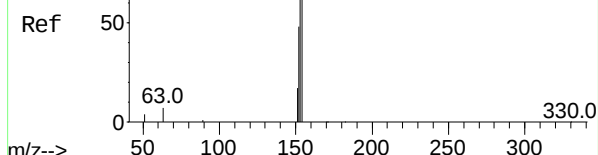
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



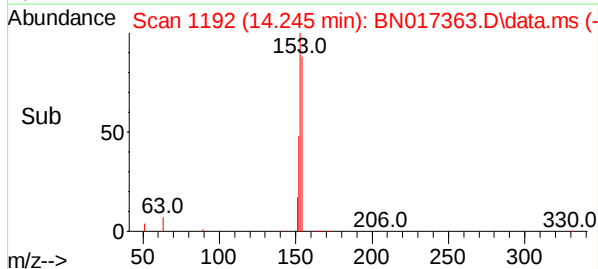
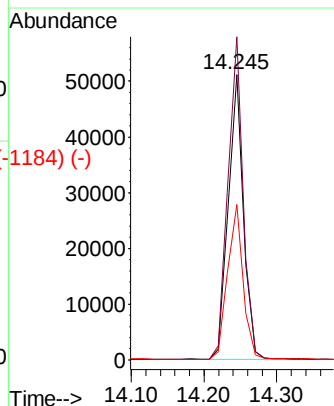
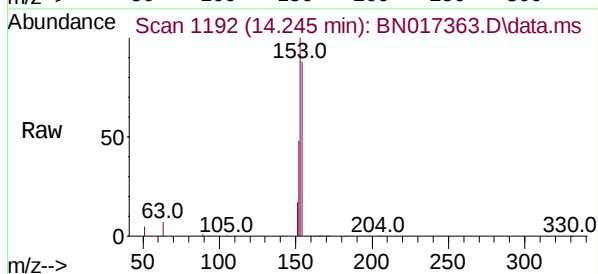
Tgt Ion:154 Resp: 73400

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

152 56.0 44.3 66.5



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1264) (-)

Fluorene

Concen: 0.368 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

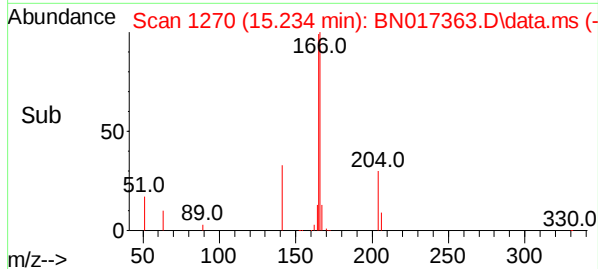
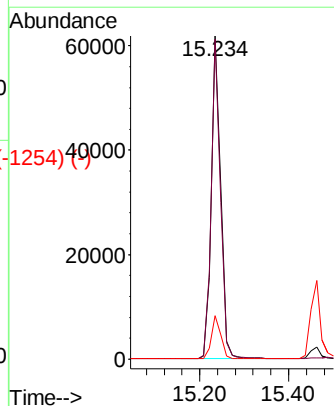
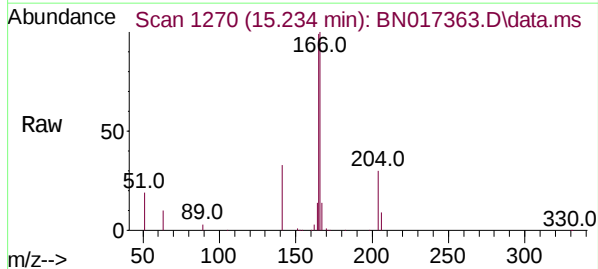
Tgt Ion:166 Resp: 88554

Ion Ratio Lower Upper

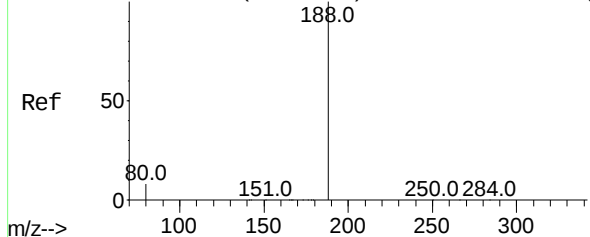
166 100

165 97.4 77.9 116.9

167 13.5 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: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

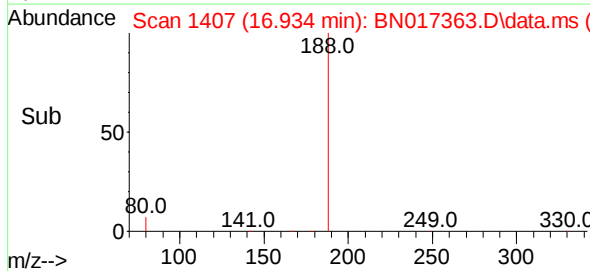
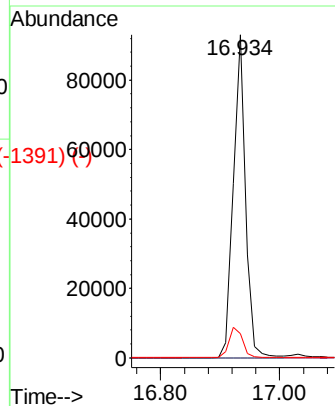
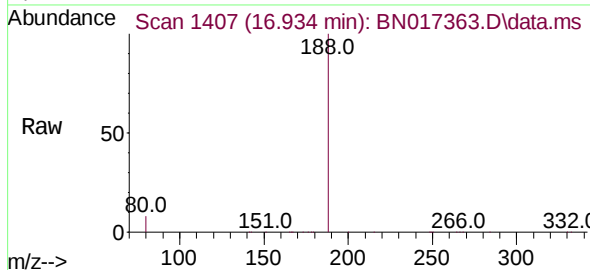
Tgt Ion:188 Resp: 133750

Ion Ratio Lower Upper

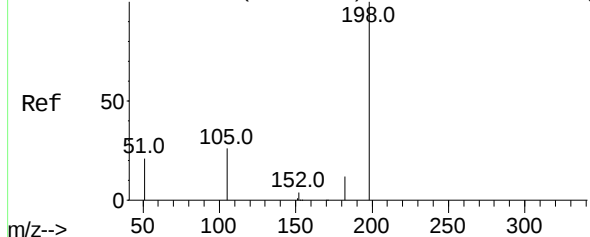
188 100

94 0.0 0.0 0.0

80 7.6 6.1 9.1



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



4,6-Dinitro-2-methylphenol

Concen: 0.299 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

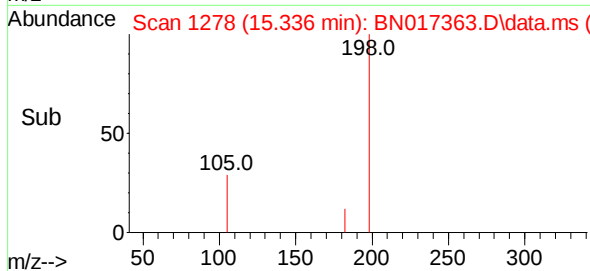
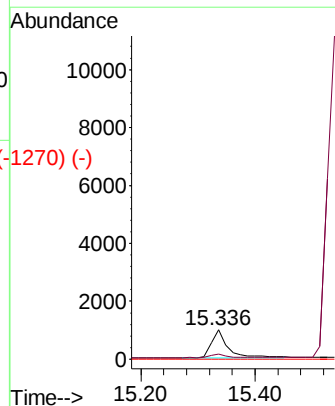
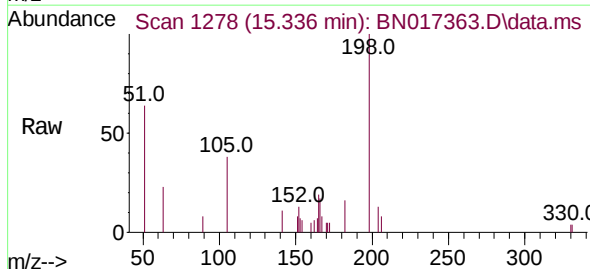
Tgt Ion:198 Resp: 1903

Ion Ratio Lower Upper

198 100

182 16.4 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: 0.367 ng

RT: 16.131 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BN017363.D

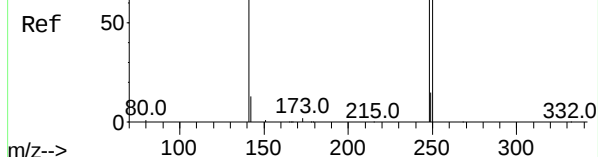
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



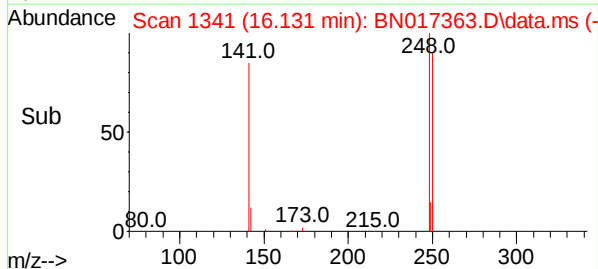
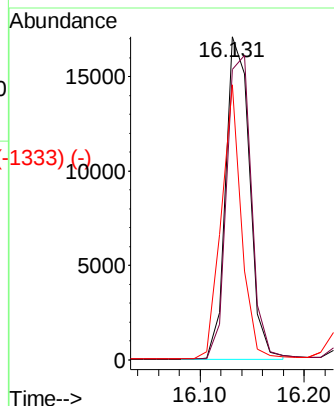
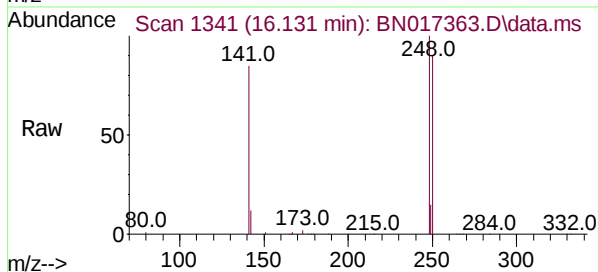
Tgt Ion:248 Resp: 27458

Ion Ratio Lower Upper

248 100

250 89.9 71.8 107.8

141 85.2 70.9 106.3



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

Hexachlorobenzene

Concen: 0.369 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

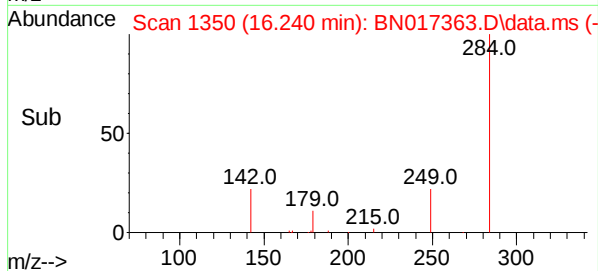
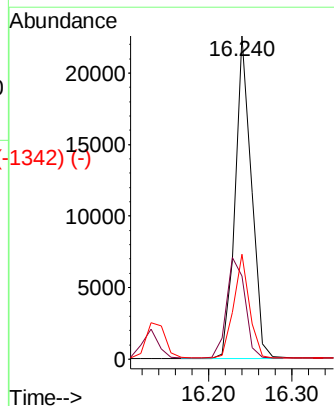
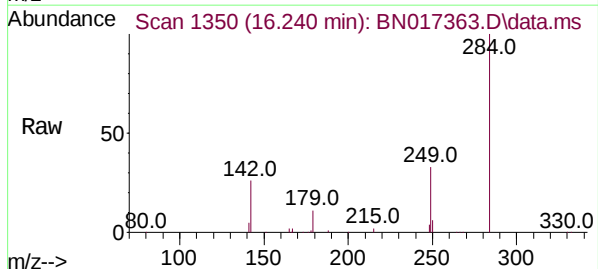
Tgt Ion:284 Resp: 30991

Ion Ratio Lower Upper

284 100

142 35.1 28.2 42.2

249 31.2 24.4 36.6



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

Atrazine

Concen: 0.333 ng

RT: 16.423 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN017363.D

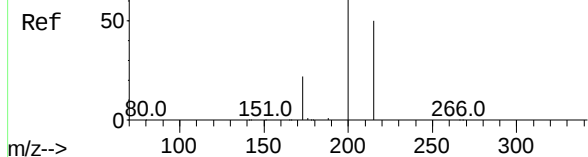
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



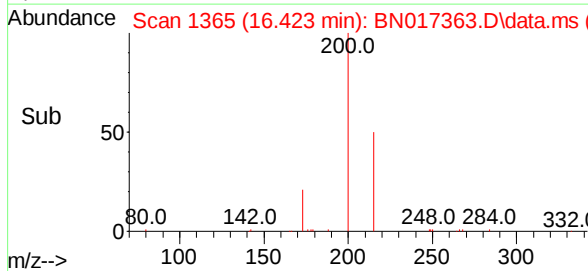
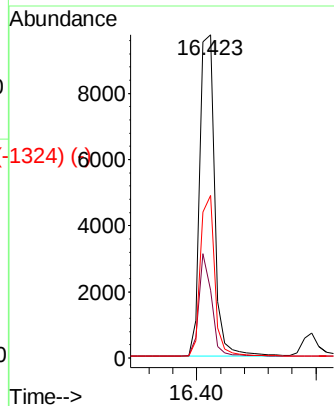
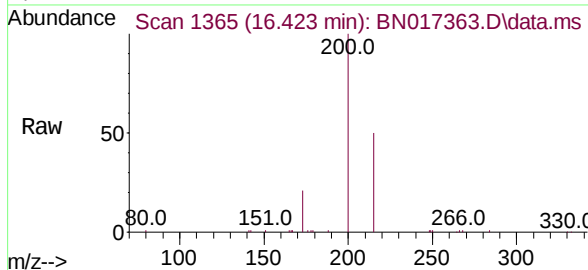
Tgt Ion:200 Resp: 16882

Ion Ratio Lower Upper

200 100

173 21.0 17.6 26.4

215 50.2 40.2 60.4



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

Pentachlorophenol

Concen: 0.398 ng

RT: 16.593 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

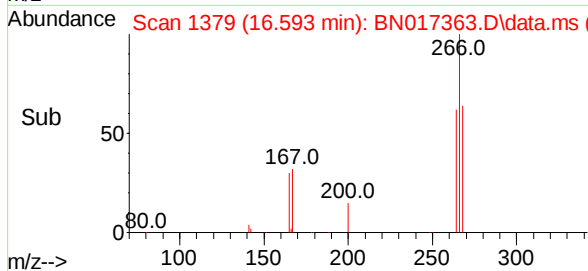
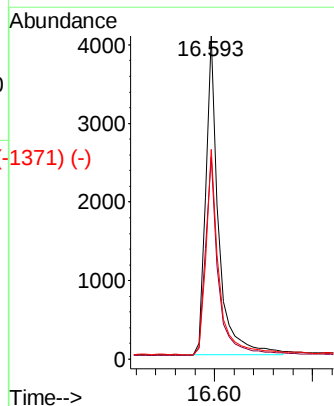
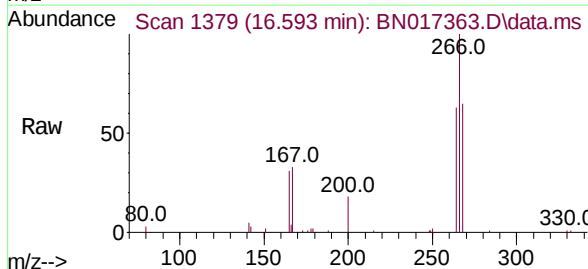
Tgt Ion:266 Resp: 7434

Ion Ratio Lower Upper

266 100

264 62.6 49.8 74.8

268 63.7 51.3 76.9



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

Phenanthrene

Concen: 0.370 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

Tgt Ion:178 Resp: 141919

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.3 18.5

Abundance Scan 1410 (16.970 min): BN017363.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 250.0 284.0 330.0

m/z-->

Raw 50

178.0

80.0 141.0 215.0 250.0 284.0 330.0

m/z-->

Abundance Scan 1410 (16.970 min): BN017363.D\data.ms (-1385) (-)

Sub 50

178.0

80.0 141.0 215.0 250.0 284.0 330.0

m/z-->

Abundance

16.970

80000

60000

40000

20000

0

16.90 17.00

Time-->

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

Anthracene

Concen: 0.352 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Tgt Ion:178 Resp: 112538

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.4 12.2 18.4

Abundance Scan 1418 (17.068 min): BN017363.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Raw 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance Scan 1418 (17.068 min): BN017363.D\data.ms (-1410) (-)

Sub 50

166.0

215.0

249.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance

17.068

80000

60000

40000

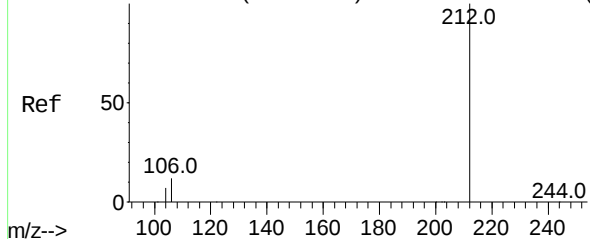
20000

0

17.00 17.20

Time-->

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



Fluoranthene-d10

Concen: 0.357 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

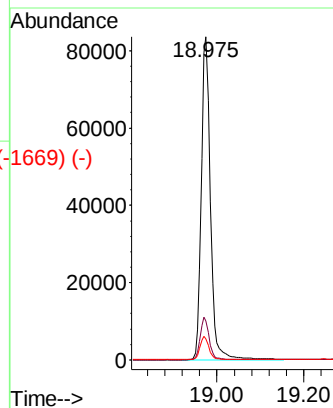
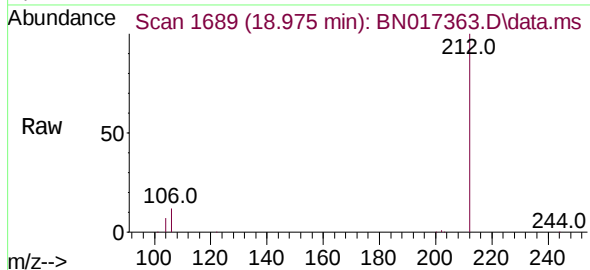
Tgt Ion:212 Resp: 121774

Ion Ratio Lower Upper

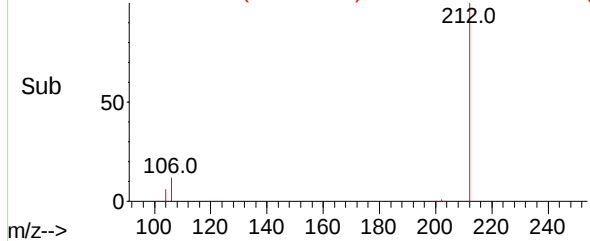
212 100

106 13.0 10.5 15.7

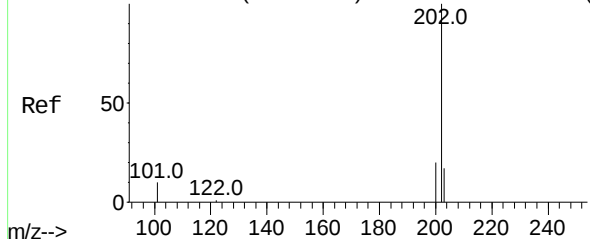
104 7.1 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017363.D\data.ms (-1669) (-)



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



Fluoranthene

Concen: 0.372 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

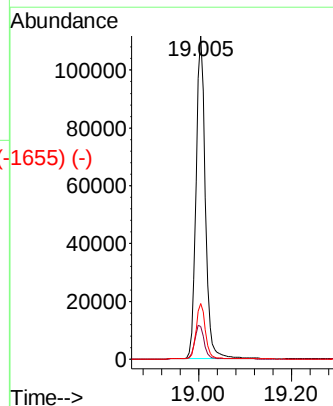
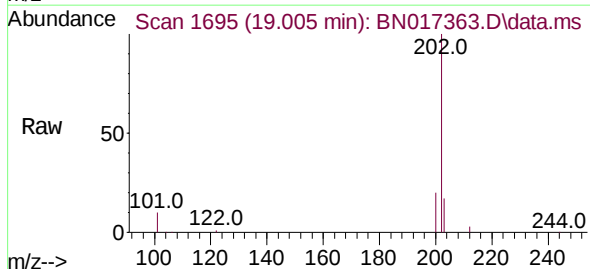
Tgt Ion:202 Resp: 153654

Ion Ratio Lower Upper

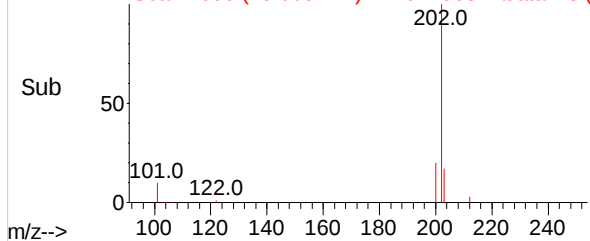
202 100

101 11.0 8.9 13.3

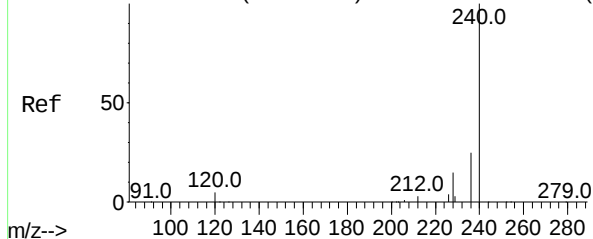
203 17.2 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017363.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: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

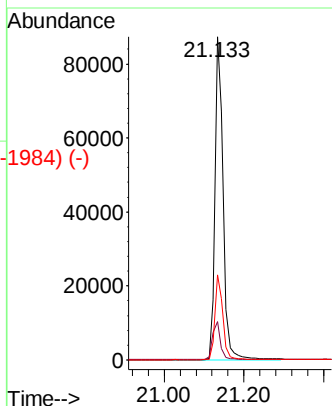
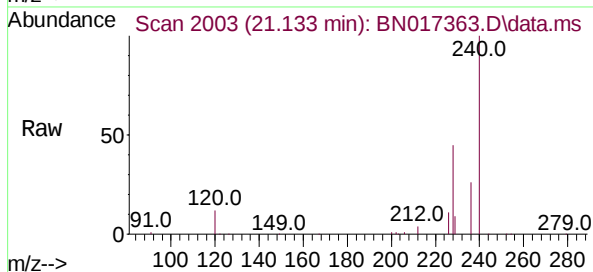
Tgt Ion:240 Resp: 124290

Ion Ratio Lower Upper

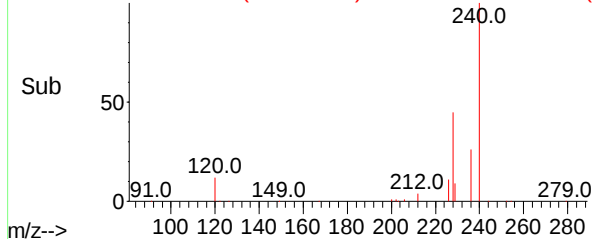
240 100

120 12.0 4.2 6.2#

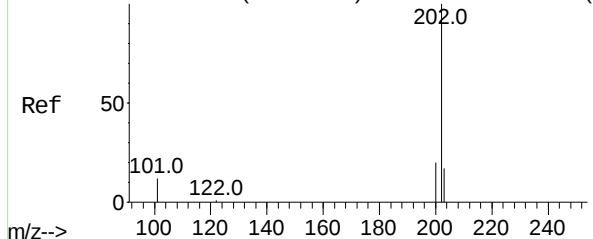
236 26.4 20.0 30.0



Abundance Scan 2003 (21.133 min): BN017363.D\data.ms (-1984) (-)



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



Pyrene

Concen: 0.378 ng

RT: 19.367 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

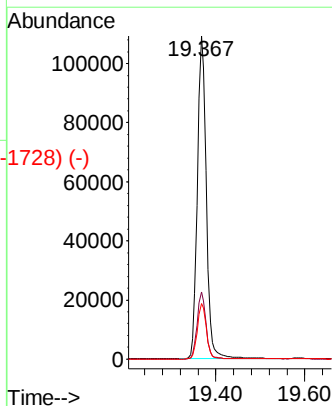
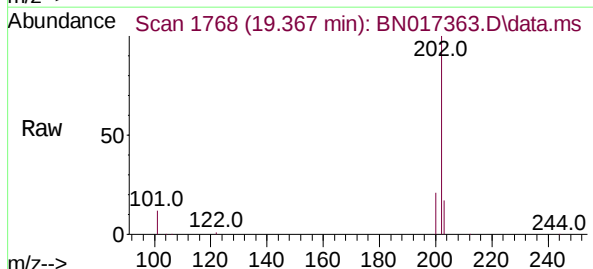
Tgt Ion:202 Resp: 151638

Ion Ratio Lower Upper

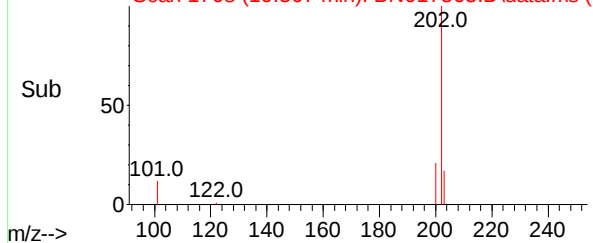
202 100

200 20.6 16.5 24.7

203 17.4 14.0 21.0



Abundance Scan 1768 (19.367 min): BN017363.D\data.ms (-1728) (-)



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

Terphenyl-d14

Concen: 0.383 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017363.D

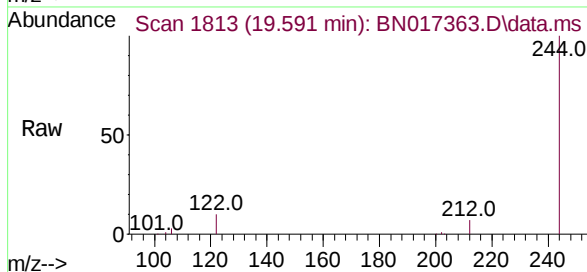
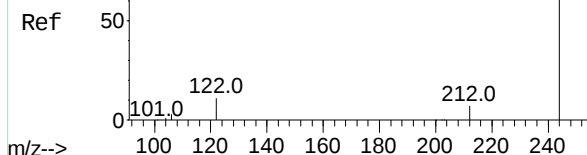
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



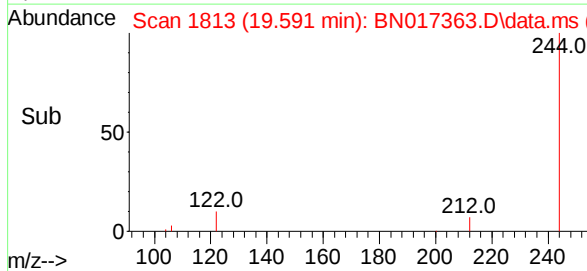
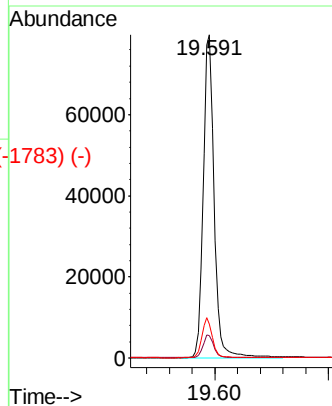
Tgt Ion:244 Resp: 106050

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.4 8.6 13.0



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

Benzo(a)anthracene

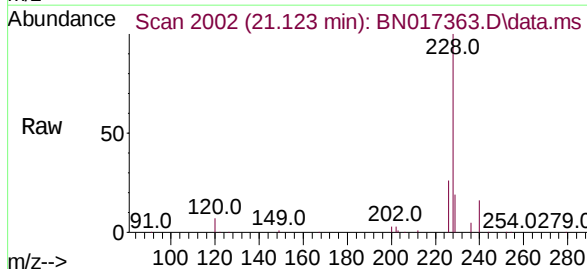
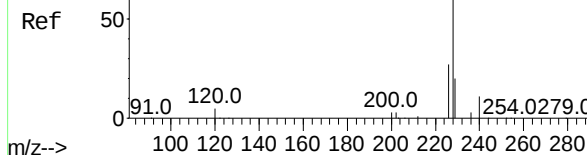
Concen: 0.345 ng

RT: 21.123 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36



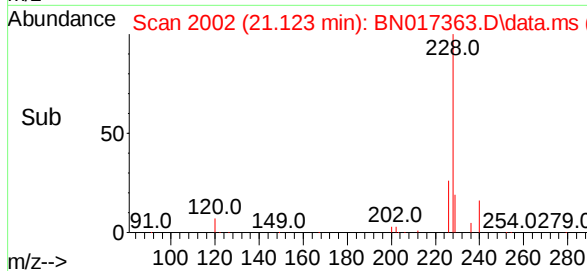
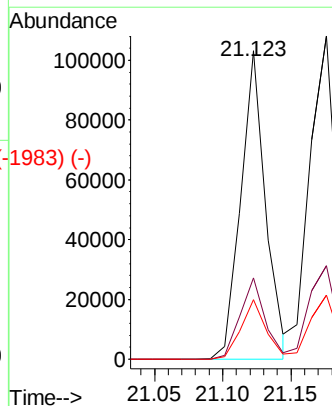
Tgt Ion:228 Resp: 130002

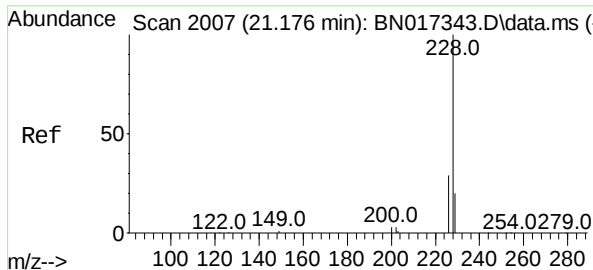
Ion Ratio Lower Upper

228 100

226 26.5 21.3 31.9

229 19.4 15.7 23.5

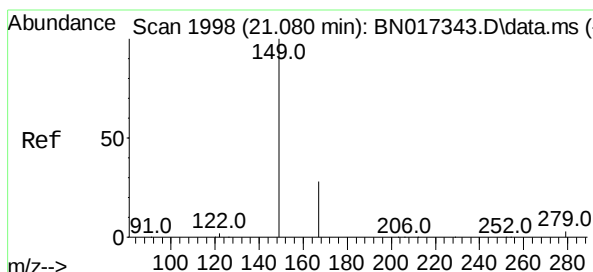
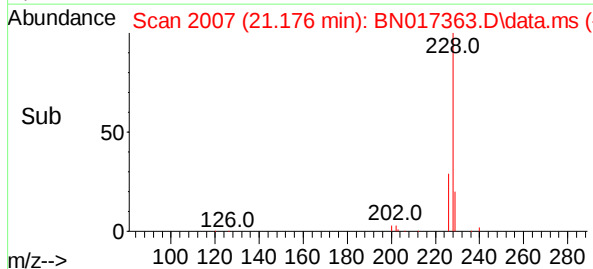
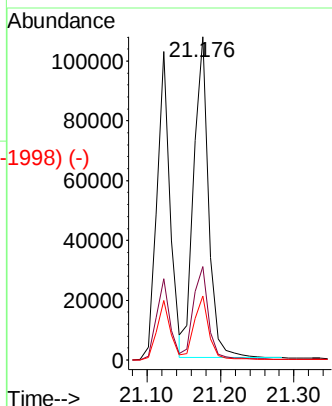
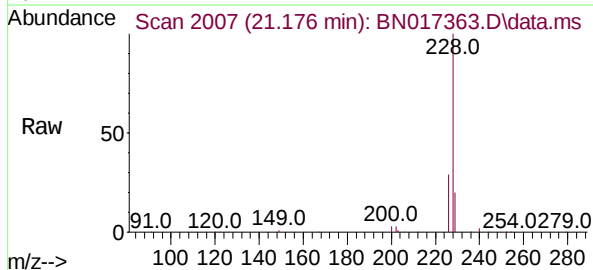




Chrysene
Concen: 0.376 ng
RT: 21.176 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

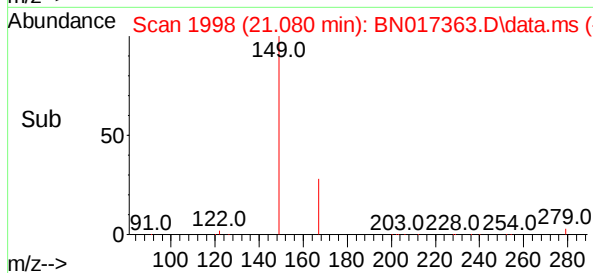
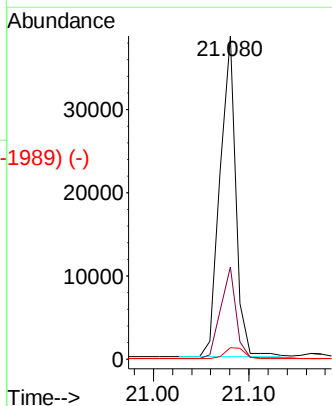
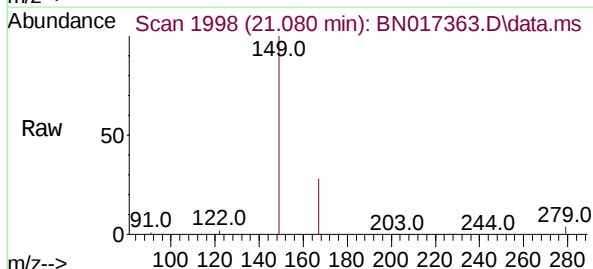
Instrument :
BNA_N
ClientSampleId :
PB140411BS

Tgt Ion:	228	Resp:	150955
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.9	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017363.D
Acq: 10 Nov 2021 00:36

Tgt Ion:	149	Resp:	44975
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: 23.332 min Scan# 2393

Delta R.T. -0.003 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

Tgt Ion:264 Resp: 110257

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.8 18.6 28.0

Abundance Scan 2393 (23.332 min): BN017363.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2393 (23.332 min): BN017363.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 (-3038) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.320 ng

RT: 25.540 min Scan# 3038

Delta R.T. -0.003 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Tgt Ion:276 Resp: 123697

Ion Ratio Lower Upper

276 100

138 25.0 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3038 (25.540 min): BN017363.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3038 (25.540 min): BN017363.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

30000

20000

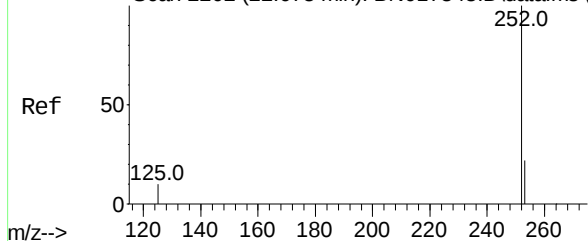
10000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 22.675 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

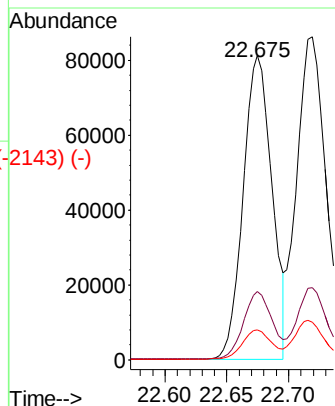
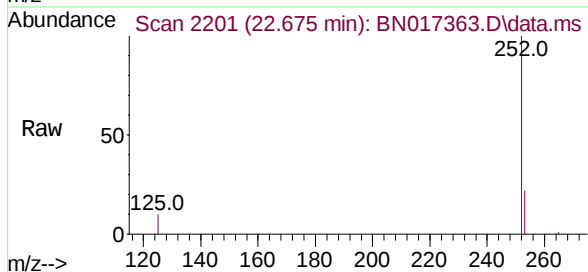
Tgt Ion:252 Resp: 130876

Ion Ratio Lower Upper

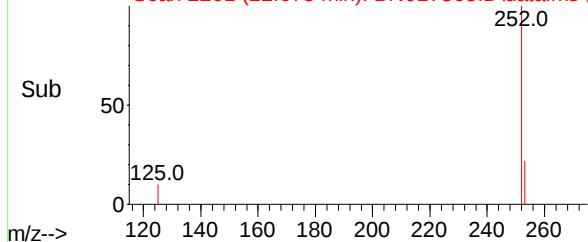
252 100

253 22.4 17.7 26.5

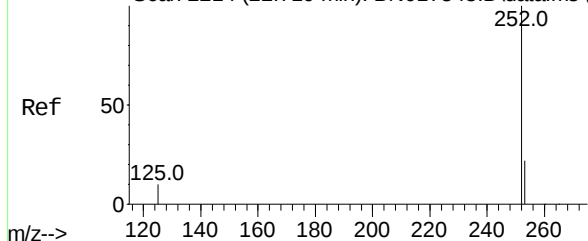
125 9.8 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017363.D\data.ms (-2143) (-)



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



Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 22.719 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

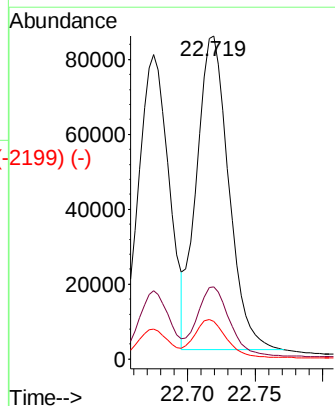
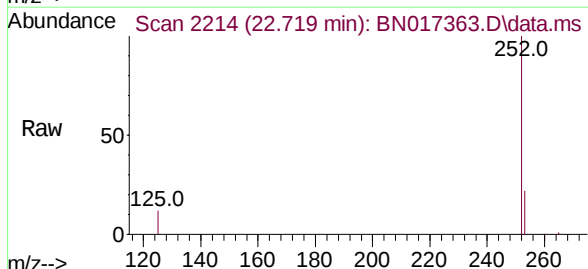
Tgt Ion:252 Resp: 138600

Ion Ratio Lower Upper

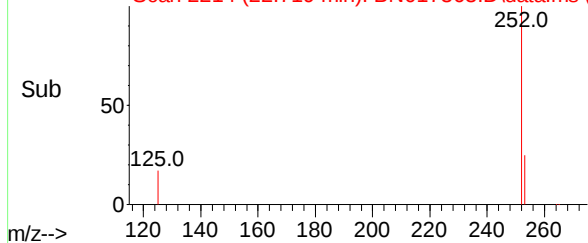
252 100

253 22.4 17.7 26.5

125 11.7 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017363.D\data.ms (-2199) (-)



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

Benzo(a)pyrene

Concen: 0.354 ng

RT: 23.236 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS

Tgt Ion:252 Resp: 112872

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.9 9.2 13.8

Abundance Scan 2365 (23.236 min): BN017363.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2365 (23.236 min): BN017363.D\data.ms (-2307) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

23.20 23.40

Time-->

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

Dibenzo(a,h)anthracene

Concen: 0.315 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017363.D

Acq: 10 Nov 2021 00:36

Tgt Ion:278 Resp: 97792

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.7 19.2 28.8

Abundance Scan 3045 (25.564 min): BN017363.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3045 (25.564 min): BN017363.D\data.ms (-3016) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

30000

20000

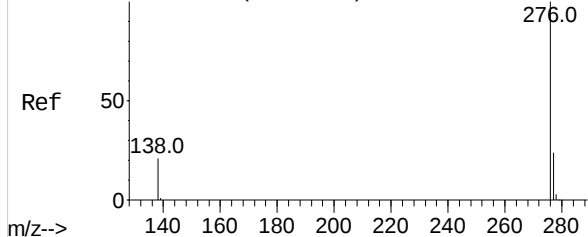
10000

0

25.40 25.60

Time-->

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



Benzo(g,h,i)perylene

Concen: 0.308 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.003 min

Lab File: BN017363.D

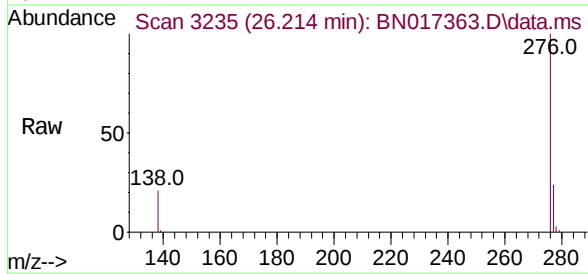
Acq: 10 Nov 2021 00:36

Instrument :

BNA_N

ClientSampleId :

PB140411BS



Tgt Ion:276 Resp: 103220

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.0 17.1 25.7

