

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017374.D
 Acq On : 10 Nov 2021 07:16
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 10 11:23:15 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)

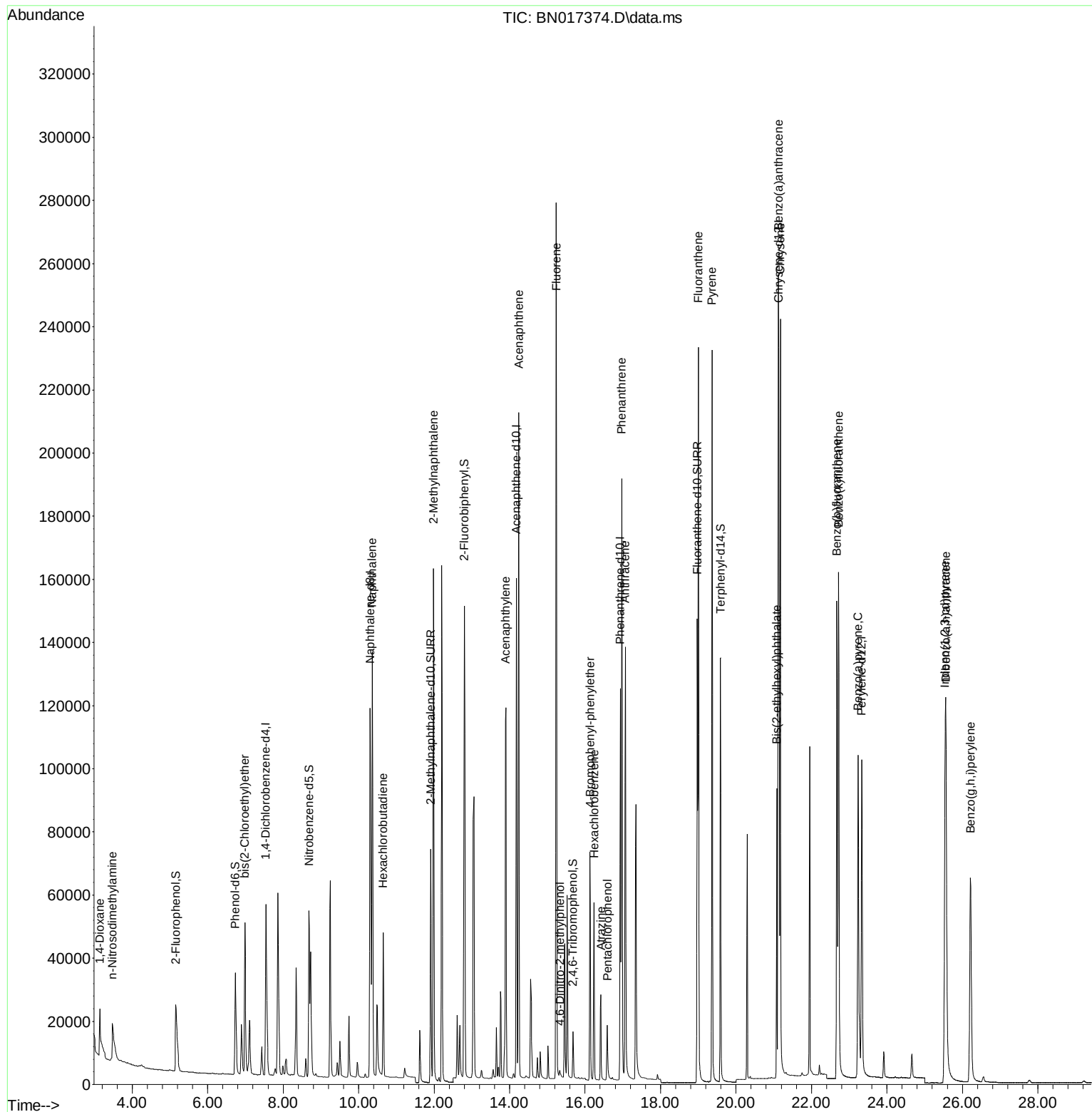
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	34891	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	165569	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	85036	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	157702	0.400	ng	0.00
29) Chrysene-d12	21.133	240	148704	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	133633	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	33636	0.418	ng	0.00
5) Phenol-d6	6.731	99	37686	0.425	ng	0.00
8) Nitrobenzene-d5	8.685	82	47837	0.481	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	101875	0.418	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	11428	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	136781	0.423	ng	0.00
27) Fluoranthene-d10	18.975	212	167127	0.416	ng	0.00
31) Terphenyl-d14	19.591	244	142148	0.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	8466	0.433	ng	92
3) n-Nitrosodimethylamine	3.476	42	15756	0.526	ng	94
6) bis(2-Chloroethyl)ether	6.989	93	41007	0.439	ng	98
9) Naphthalene	10.357	128	177917	0.408	ng	100
10) Hexachlorobutadiene	10.649	225	35740	0.418	ng	# 100
12) 2-Methylnaphthalene	11.986	142	120535	0.420	ng	99
16) Acenaphthylene	13.902	152	150529	0.434	ng	100
17) Acenaphthene	14.245	154	99437	0.417	ng	99
18) Fluorene	15.234	166	119172	0.418	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	2225	0.298	ng	# 91
21) 4-Bromophenyl-phenylether	16.131	248	37503	0.425	ng	97
22) Hexachlorobenzene	16.240	284	41562	0.420	ng	99
23) Atrazine	16.423	200	24561	0.411	ng	100
24) Pentachlorophenol	16.593	266	10076	0.425	ng	100
25) Phenanthrene	16.970	178	190108	0.421	ng	100
26) Anthracene	17.068	178	156877	0.417	ng	100
28) Fluoranthene	19.005	202	209309	0.429	ng	100
30) Pyrene	19.367	202	206819	0.430	ng	100
32) Benzo(a)anthracene	21.123	228	184144	0.408	ng	100
33) Chrysene	21.176	228	203256	0.423	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	73500	0.462	ng	99
36) Indeno(1,2,3-cd)pyrene	25.543	276	168658	0.361	ng	99
37) Benzo(b)fluoranthene	22.675	252	180299	0.413	ng	100
38) Benzo(k)fluoranthene	22.719	252	191121	0.437	ng	# 98
39) Benzo(a)pyrene	23.236	252	159110	0.411	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	133816	0.356	ng	99
41) Benzo(g,h,i)perylene	26.214	276	139545	0.344	ng	100

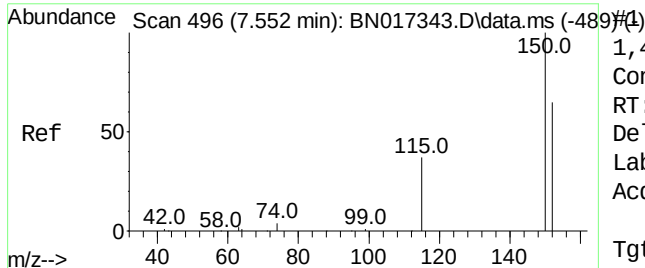
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

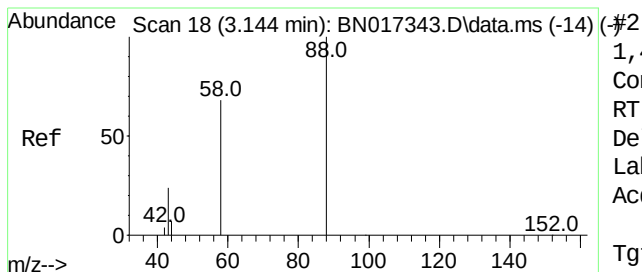
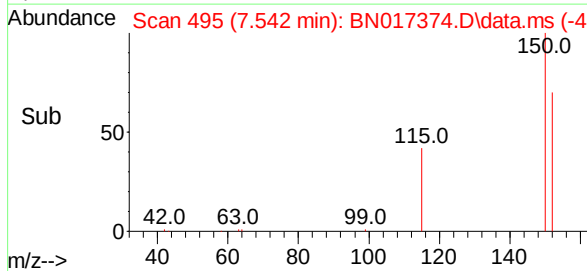
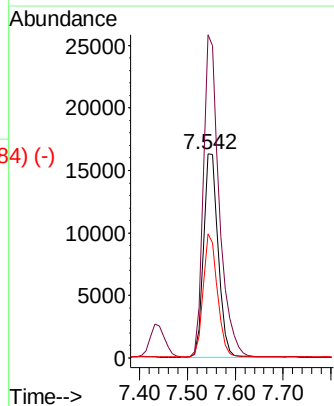
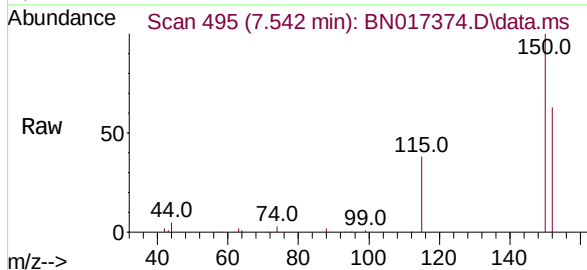
Tgt Ion:152 Resp: 34891

Ion Ratio Lower Upper

152 100

150 158.4 123.0 184.4

115 61.0 45.6 68.4



1,4-Dioxane

Concen: 0.433 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

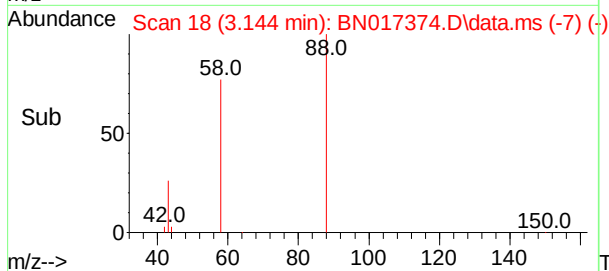
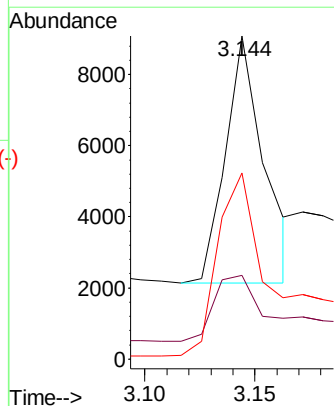
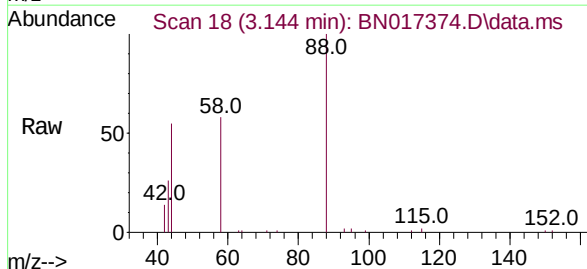
Tgt Ion: 88 Resp: 8466

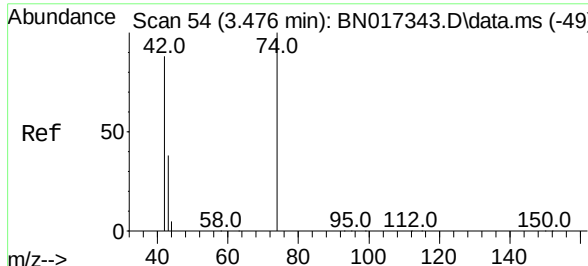
Ion Ratio Lower Upper

88 100

43 33.8 24.7 37.1

58 86.1 63.0 94.6

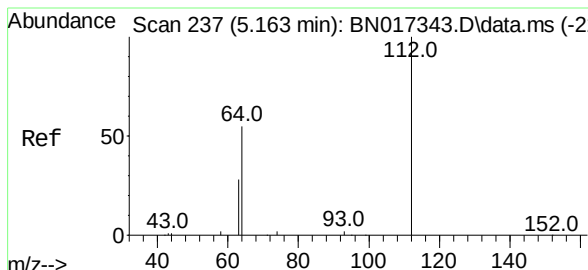
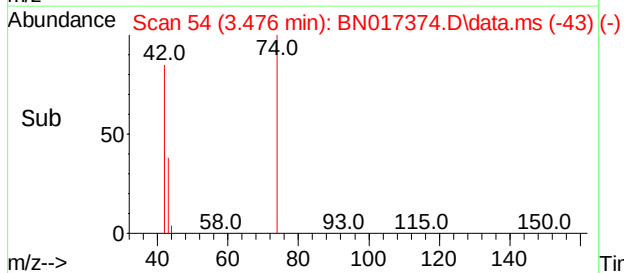
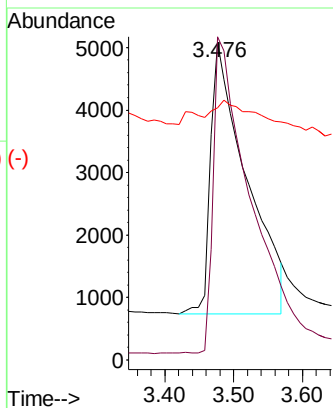
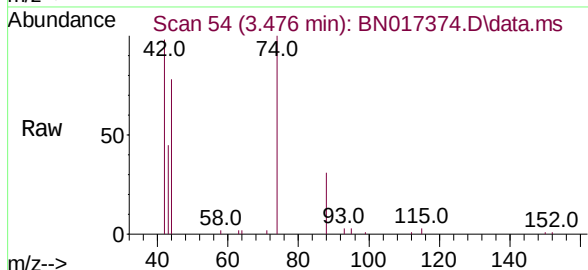




n-Nitrosodimethylamine
 Concen: 0.526 ng
 RT: 3.476 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

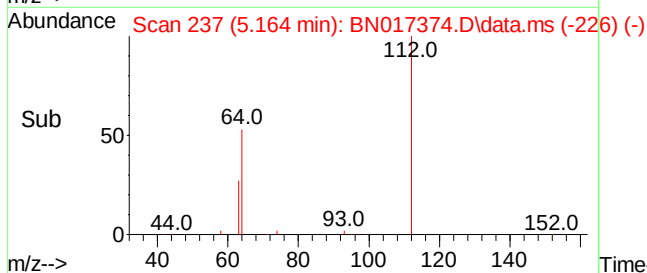
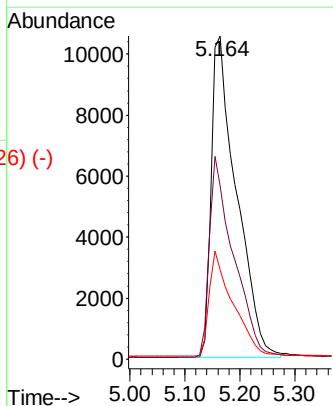
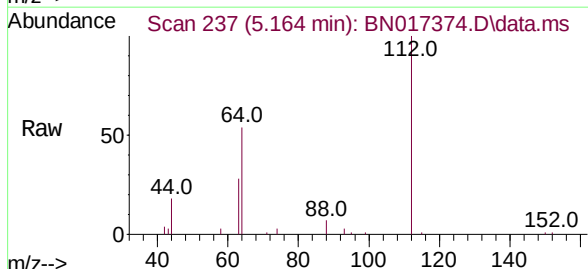
Instrument :
 BNA_N
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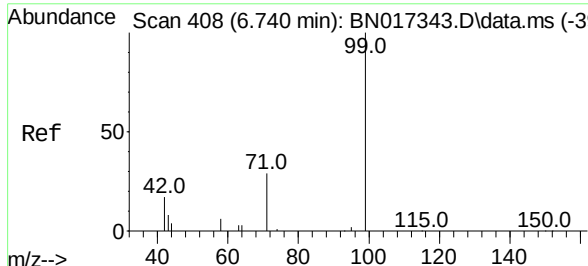
Tgt Ion:	42	Resp:	15756
Ion	Ratio	Lower	Upper
42	100		
74	115.6	97.8	146.6
44	7.1	5.5	8.3



2-Fluorophenol
 Concen: 0.418 ng
 RT: 5.164 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

Tgt Ion:	112	Resp:	33636
Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	30.8	24.6	37.0

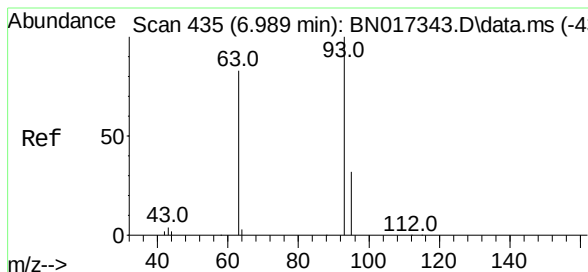
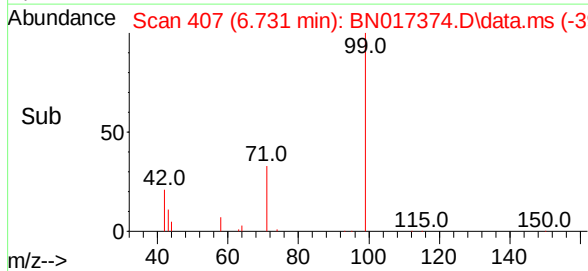
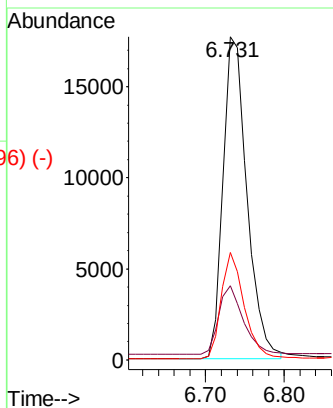
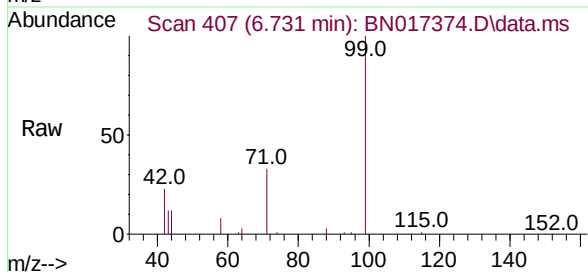




Phenol-d6
 Concen: 0.425 ng
 RT: 6.731 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

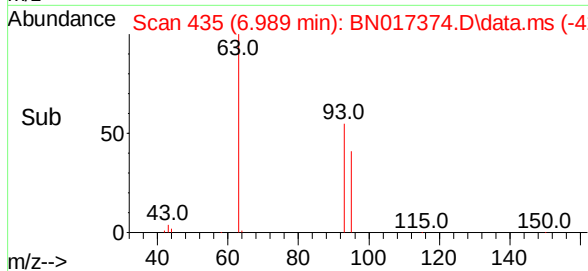
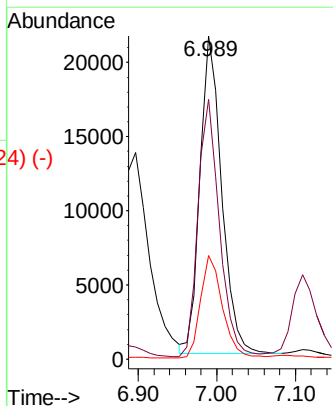
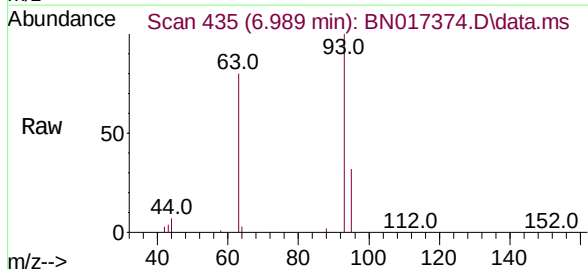
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	99	Resp:	37686
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	31.4	24.8	37.2

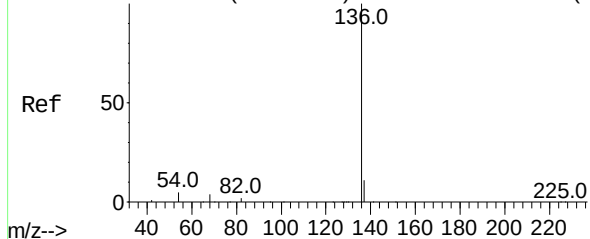


bis(2-Chloroethyl)ether
 Concen: 0.439 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

Tgt Ion:	93	Resp:	41007
Ion	Ratio	Lower	Upper
93	100		
63	80.0	65.8	98.6
95	32.5	26.6	39.8



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.307 min Scan#

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 165569

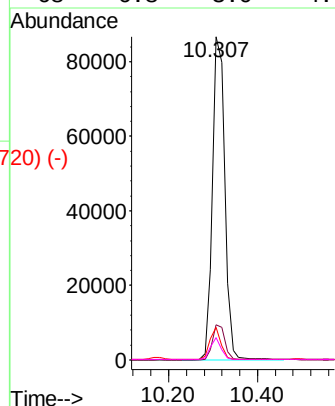
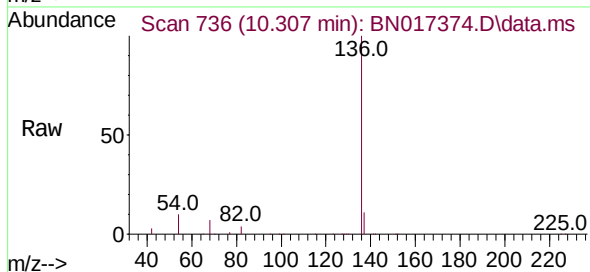
Ion Ratio Lower Upper

136 100

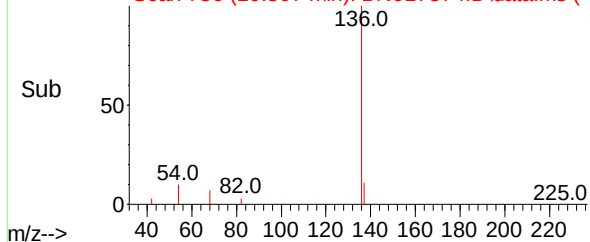
137 10.9 8.8 13.2

54 10.0 4.0 6.0#

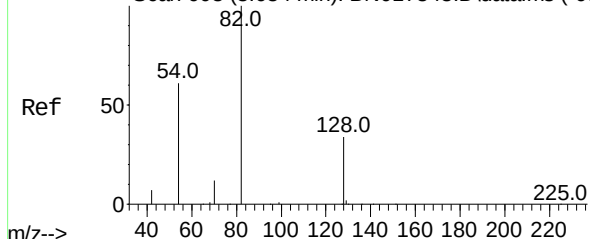
68 6.8 3.0 4.6#



Abundance Scan 736 (10.307 min): BN017374.D\data.ms (-720) (-)



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



Nitrobenzene-d5

Concen: 0.481 ng

RT: 8.685 min Scan# 608

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

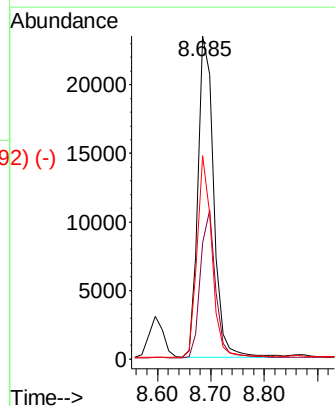
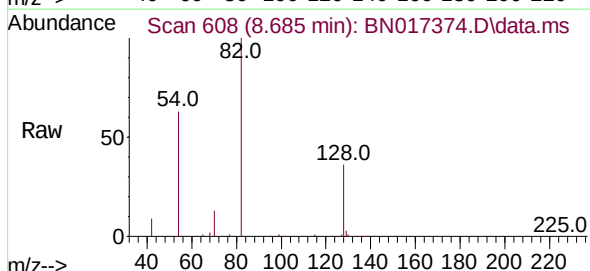
Tgt Ion: 82 Resp: 47837

Ion Ratio Lower Upper

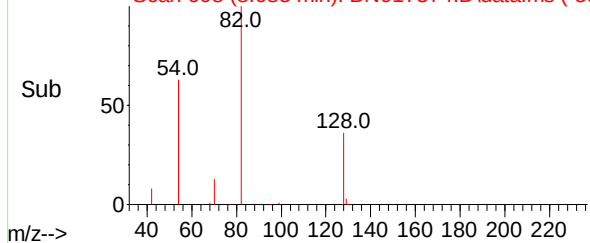
82 100

128 36.0 27.7 41.5

54 62.9 49.2 73.8



Abundance Scan 608 (8.685 min): BN017374.D\data.ms (-592) (-)



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

Naphthalene

Concen: 0.408 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017374.D

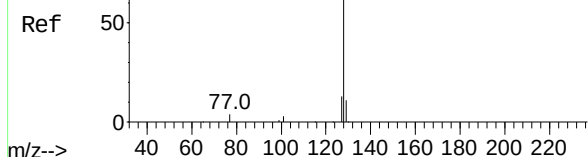
Acq: 10 Nov 2021 07:16

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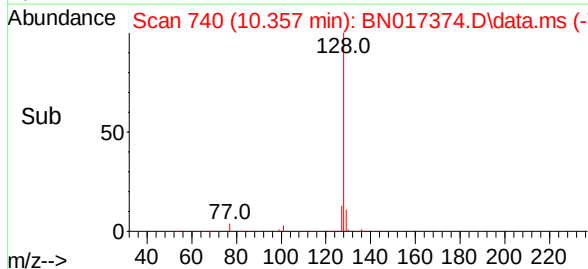
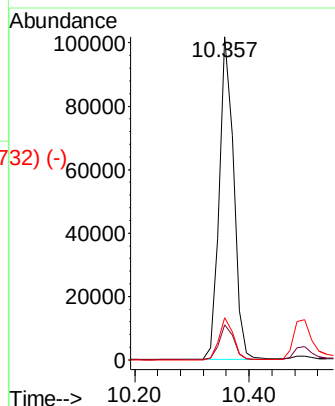
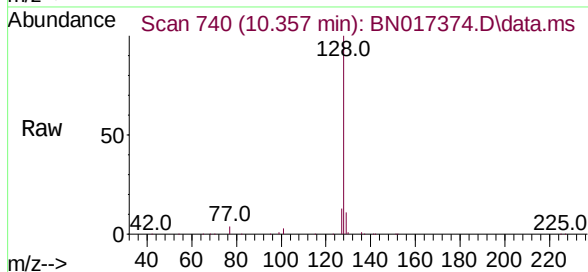
Tgt Ion:128 Resp: 177917

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.1 10.6 15.8



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

Hexachlorobutadiene

Concen: 0.418 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

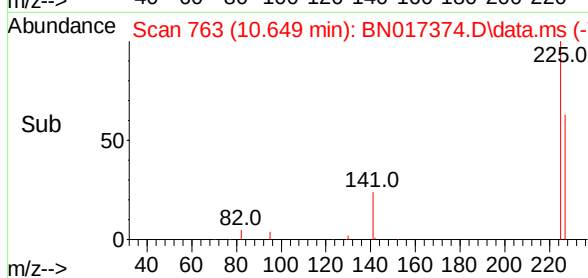
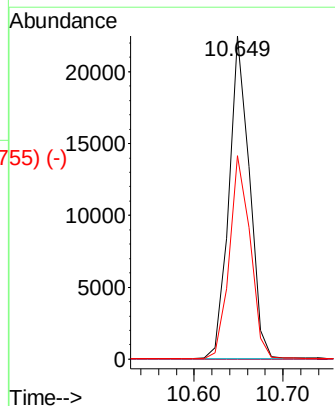
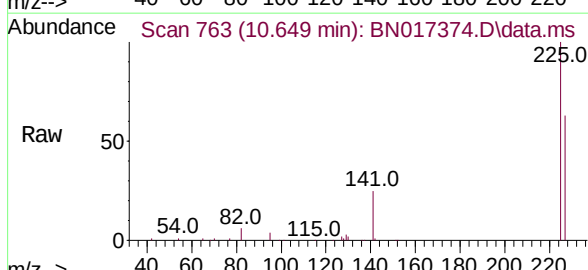
Tgt Ion:225 Resp: 35740

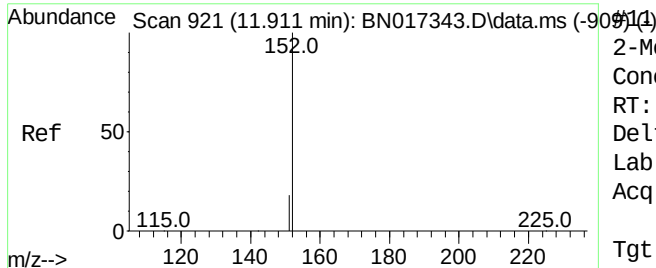
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.1 76.7

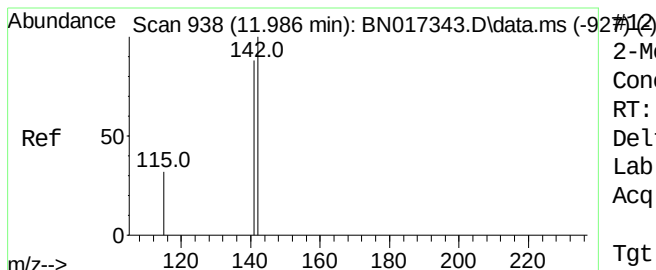
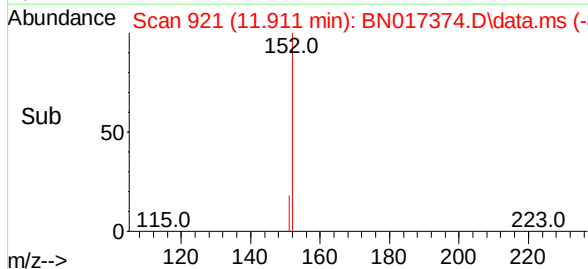
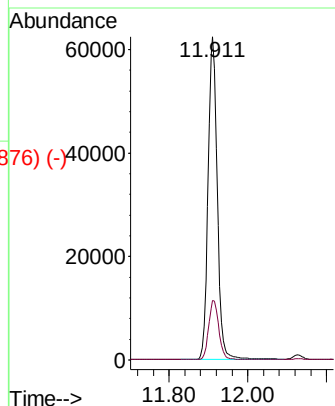
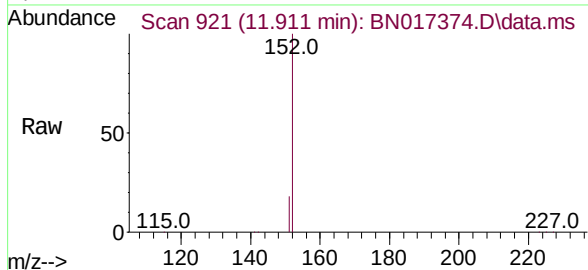




2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 11.911 min Scan# 921
Delta R.T. 0.000 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

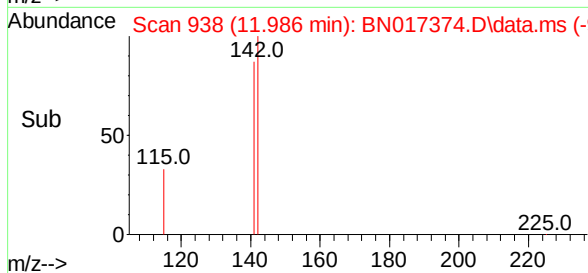
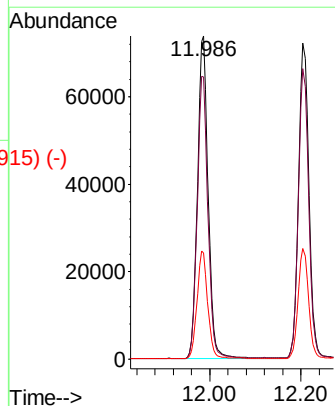
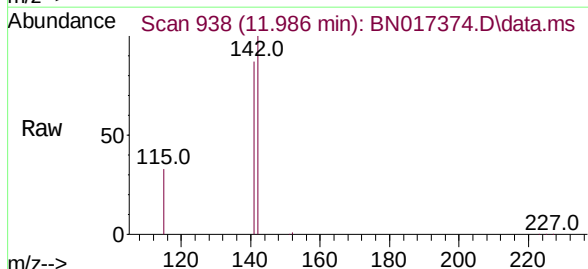
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Tgt Ion:152 Resp: 101875
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



2-Methylnaphthalene
Concen: 0.420 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

Tgt Ion:142 Resp: 120535
Ion Ratio Lower Upper
142 100
141 87.3 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: BN017374.D

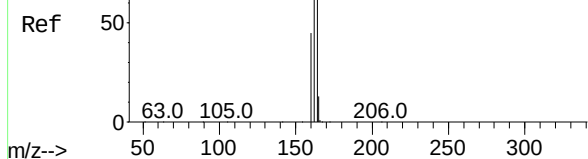
Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



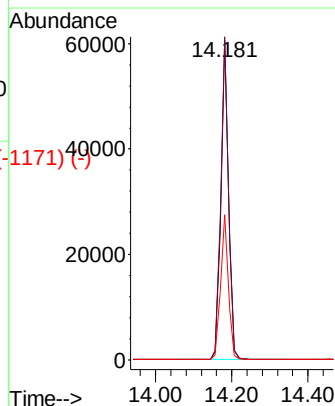
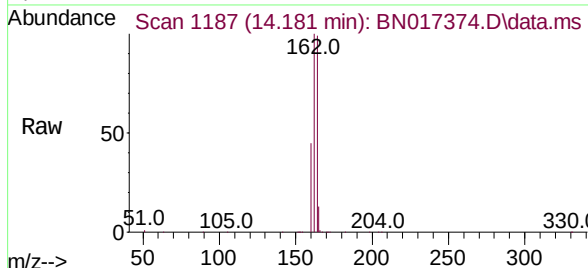
Tgt Ion:164 Resp: 85036

Ion Ratio Lower Upper

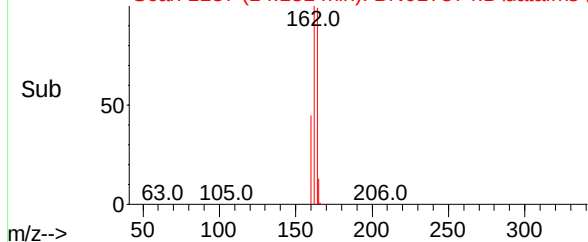
164 100

162 100.9 81.4 122.2

160 45.4 36.8 55.2



Abundance Scan 1187 (14.181 min): BN017374.D\data.ms (-1171) (-)



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1299) (-)

2,4,6-Tribromophenol

Concen: 0.360 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

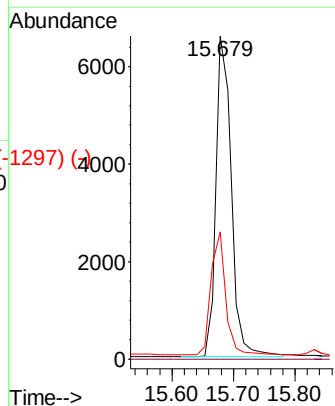
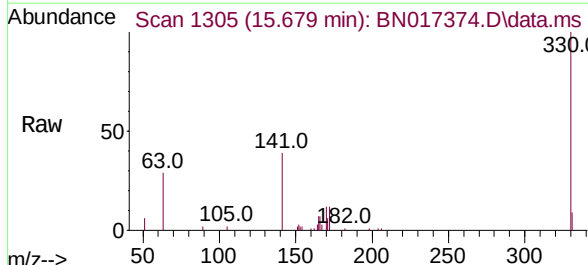
Tgt Ion:330 Resp: 11428

Ion Ratio Lower Upper

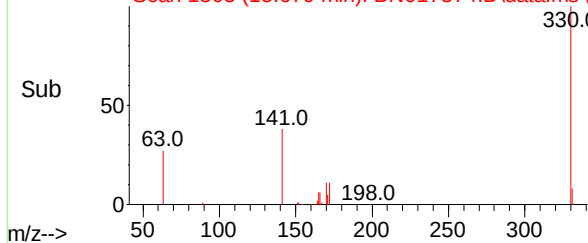
330 100

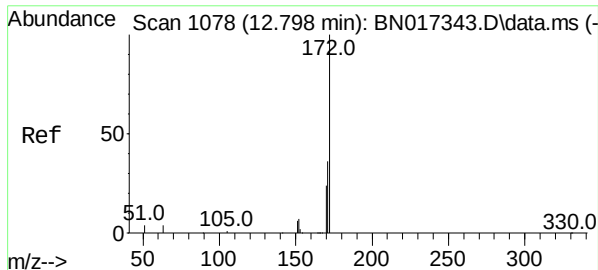
332 0.0 0.0 0.0

141 37.1 28.9 43.3



Abundance Scan 1305 (15.679 min): BN017374.D\data.ms (-1297) (-)

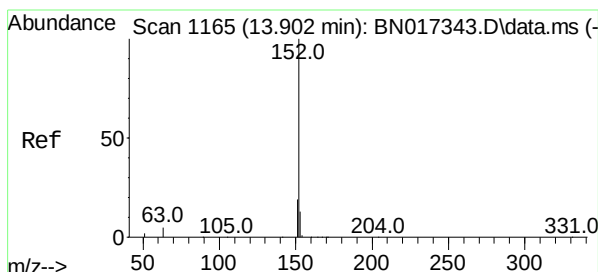
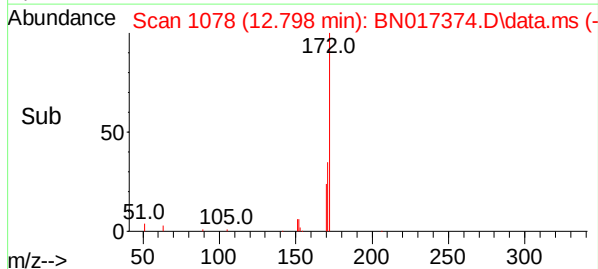
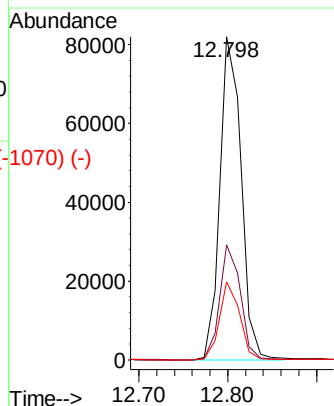
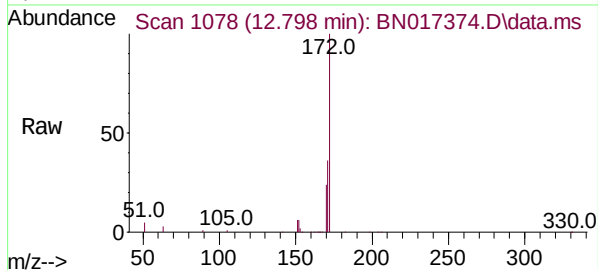




2-Fluorobiphenyl
 Concen: 0.423 ng
 RT: 12.798 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

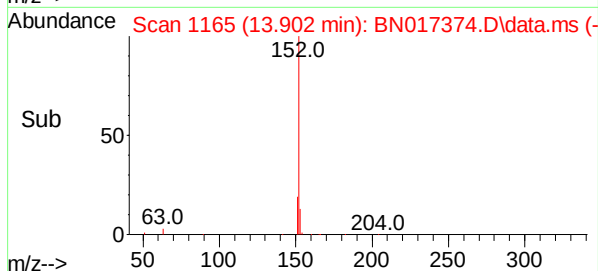
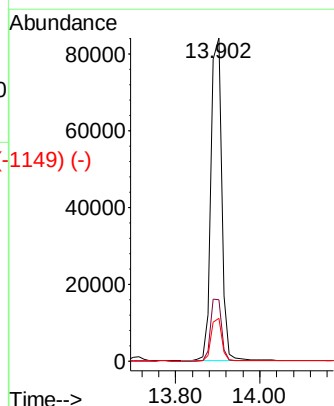
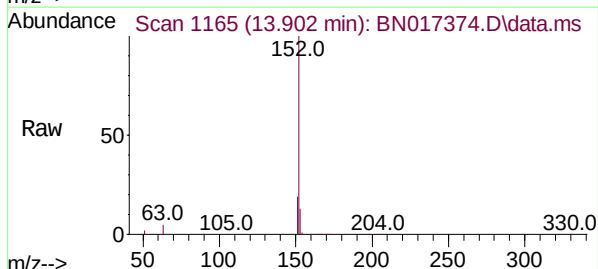
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	172	Resp:	136781
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	24.1	19.4	29.2



Acenaphthylene
 Concen: 0.434 ng
 RT: 13.902 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: BN017374.D
 Acq: 10 Nov 2021 07:16

Tgt Ion:	152	Resp:	150529
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 (-1187) (-)

Acenaphthene

Concen: 0.417 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017374.D

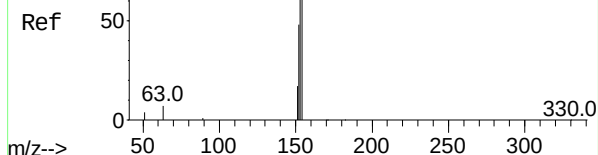
Acq: 10 Nov 2021 07:16

Instrument :

BN017374.D

ClientSampleId :

SSTDCCC0.4EC



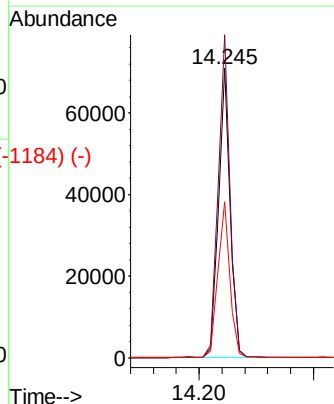
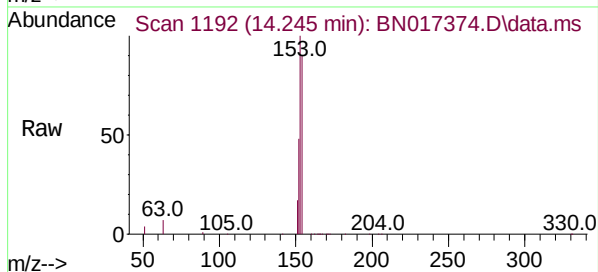
Tgt Ion:154 Resp: 99437

Ion Ratio Lower Upper

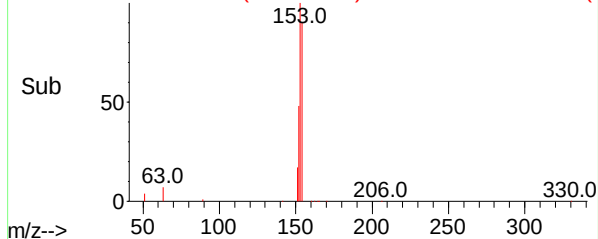
154 100

153 113.4 91.2 136.8

152 55.8 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017374.D\data.ms (-1184) (-)



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

Fluorene

Concen: 0.418 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

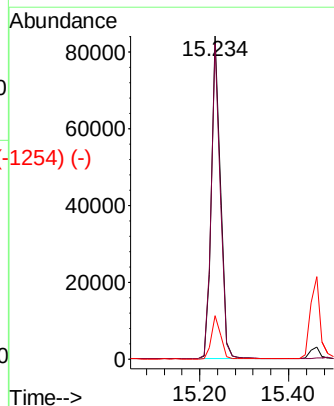
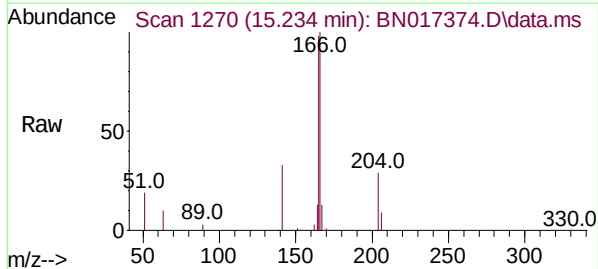
Tgt Ion:166 Resp: 119172

Ion Ratio Lower Upper

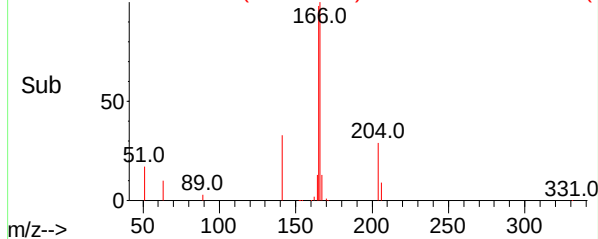
166 100

165 97.2 77.9 116.9

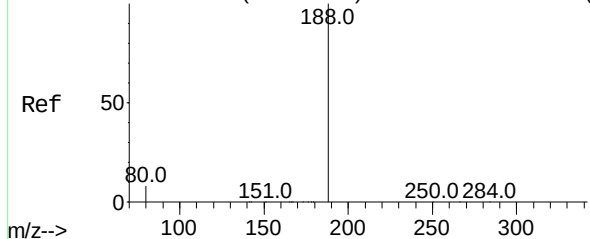
167 13.6 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017374.D\data.ms (-1254) (-)



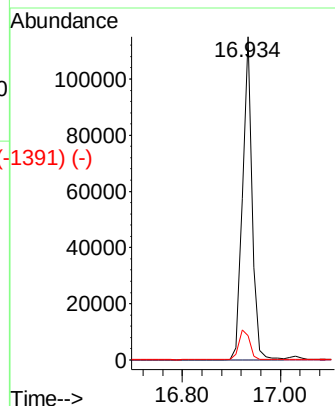
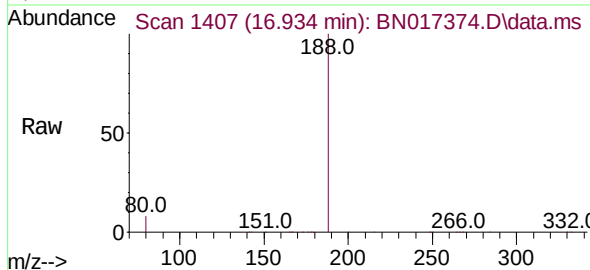
Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



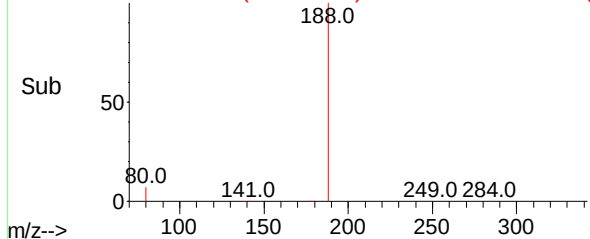
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

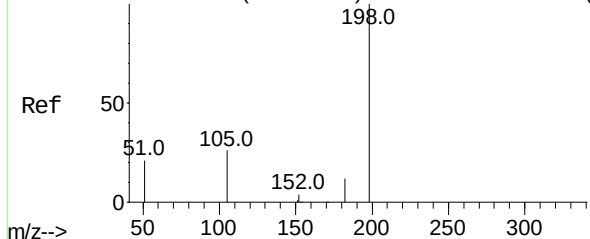
Tgt Ion:188 Resp: 157702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017374.D\data.ms (-1391) (-)

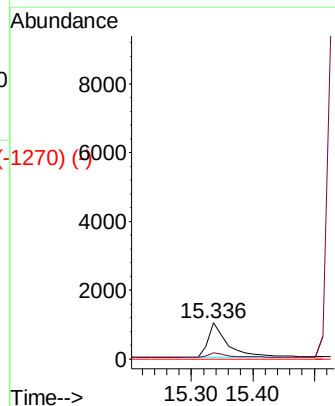
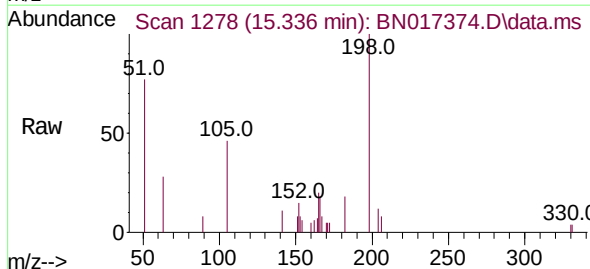


Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)

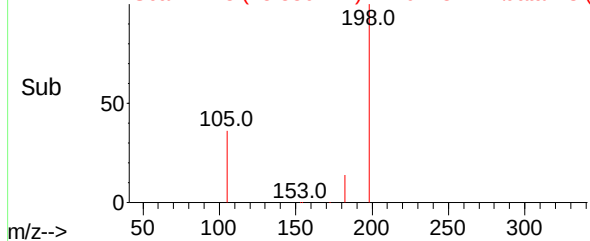


4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.336 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

Tgt Ion:198 Resp: 2225
Ion Ratio Lower Upper
198 100
182 17.8 11.4 17.2#
77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017374.D\data.ms (-1270) (-)



Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1327) (-)

4-Bromophenyl-phenylether

Concen: 0.425 ng

RT: 16.131 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:248 Resp: 37503

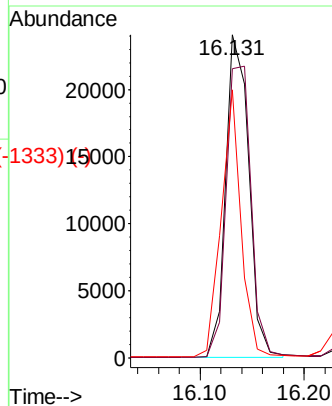
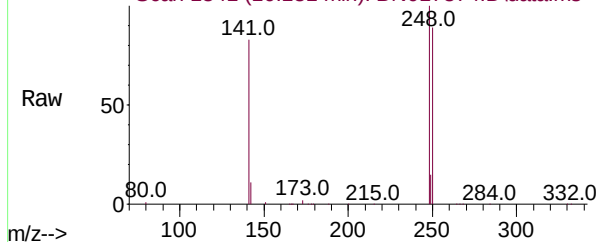
Ion Ratio Lower Upper

248 100

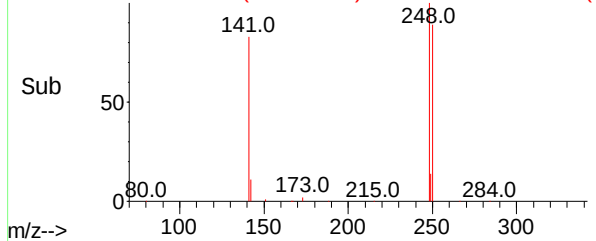
250 89.5 71.8 107.8

141 82.9 70.9 106.3

Abundance Scan 1341 (16.131 min): BN017374.D\data.ms



Abundance Scan 1341 (16.131 min): BN017374.D\data.ms (-1333) (-)



Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1322) (-)

Hexachlorobenzene

Concen: 0.420 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Tgt Ion:284 Resp: 41562

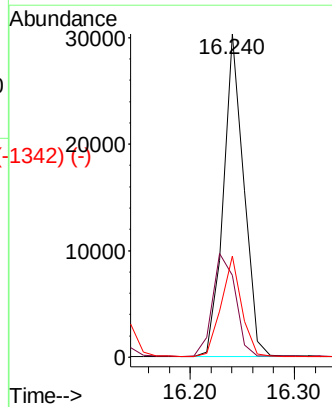
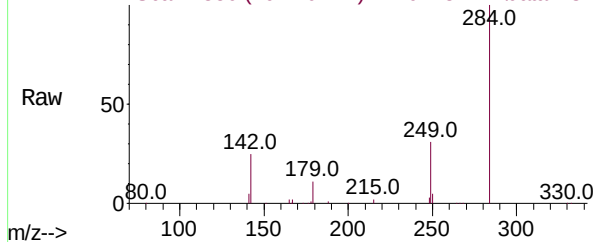
Ion Ratio Lower Upper

284 100

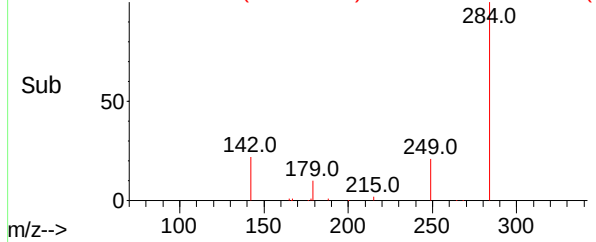
142 35.6 28.2 42.2

249 30.7 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017374.D\data.ms



Abundance Scan 1350 (16.240 min): BN017374.D\data.ms (-1342) (-)



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

Atrazine

Concen: 0.411 ng

RT: 16.423 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN017374.D

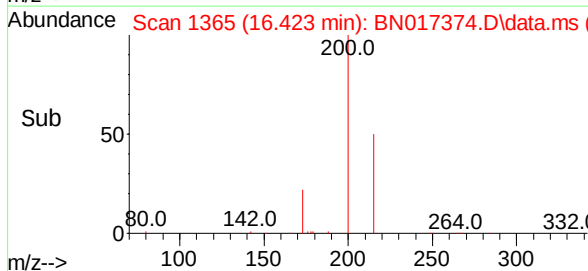
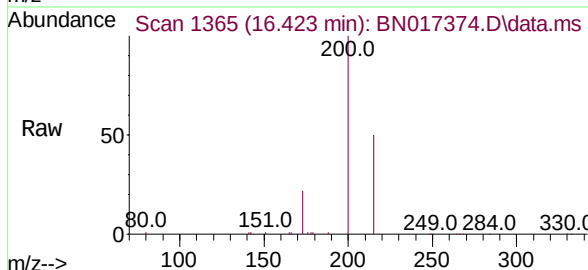
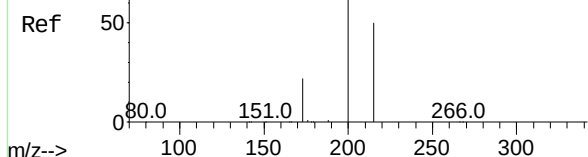
Acq: 10 Nov 2021 07:16

Instrument :

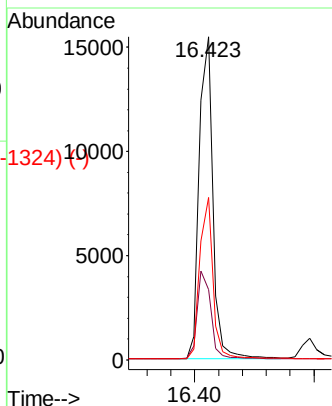
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	200	Resp:	24561
Ion Ratio	Lower	Upper	
200	100		
173	21.8	17.6	26.4
215	50.3	40.2	60.4



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

Pentachlorophenol

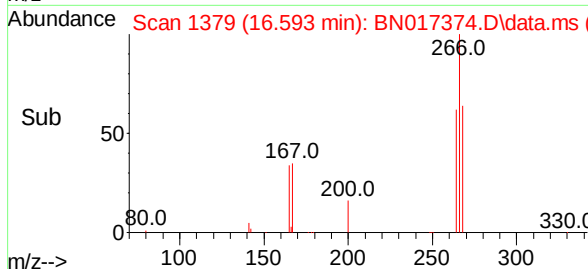
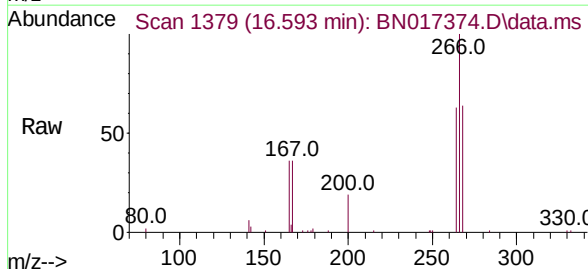
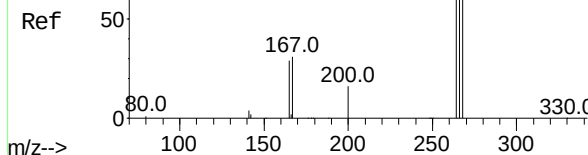
Concen: 0.425 ng

RT: 16.593 min Scan# 1379

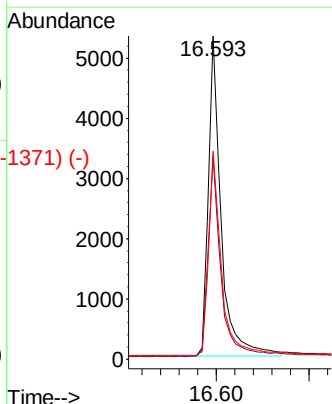
Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16



Tgt Ion:	266	Resp:	10076
Ion Ratio	Lower	Upper	
266	100		
264	62.7	49.8	74.8
268	64.3	51.3	76.9



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

Phenanthrene

Concen: 0.421 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:178 Resp: 190108

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.5 12.3 18.5

Abundance Scan 1410 (16.970 min): BN017374.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): BN017374.D\data.ms (-1385) (-)

Sub 50

178.0

80.0 141.0 248.0

m/z-->

Abundance

16.970

100000

50000

0

16.80 17.00

Time-->

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

Anthracene

Concen: 0.417 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Tgt Ion:178 Resp: 156877

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.2 18.4

Abundance Scan 1418 (17.068 min): BN017374.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): BN017374.D\data.ms (-1410) (-)

Sub 50

141.0

215.0

249.0 284.0 330.0

m/z-->

Abundance

17.068

100000

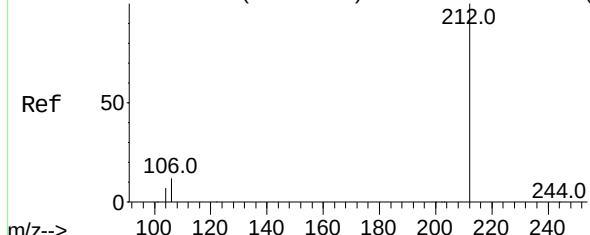
50000

0

17.00 17.20

Time-->

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



Fluoranthene-d10

Concen: 0.416 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

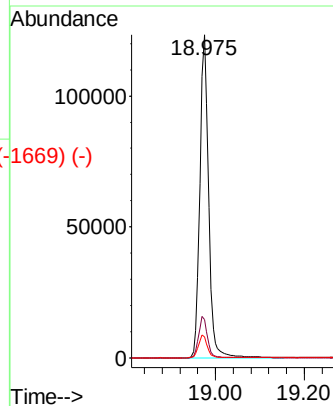
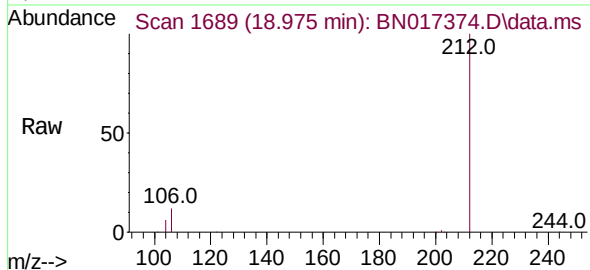
Tgt Ion:212 Resp: 167127

Ion Ratio Lower Upper

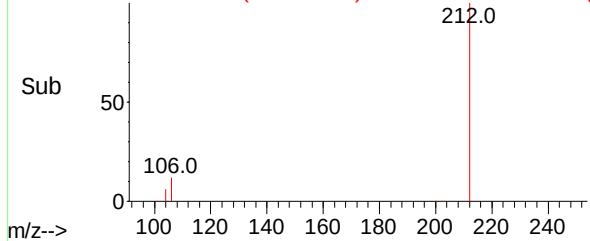
212 100

106 12.9 10.5 15.7

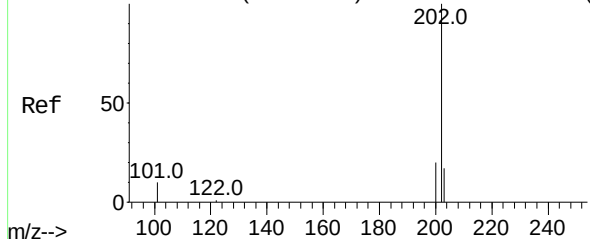
104 7.1 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017374.D\data.ms (-1669) (-)



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene

Concen: 0.429 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

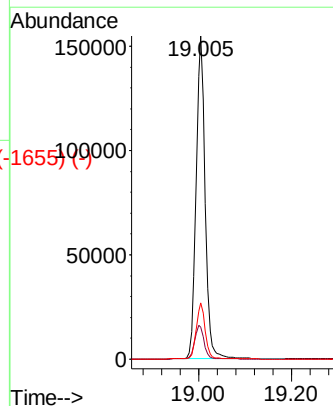
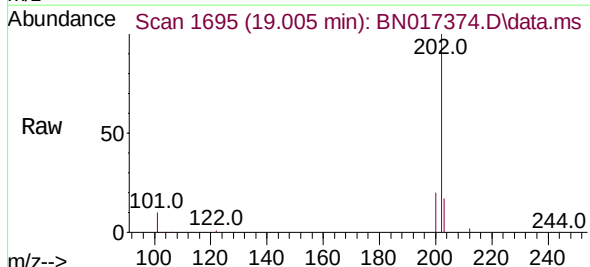
Tgt Ion:202 Resp: 209309

Ion Ratio Lower Upper

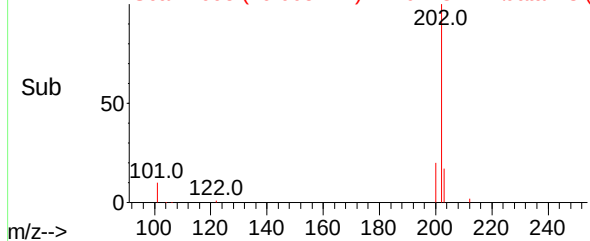
202 100

101 11.0 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017374.D\data.ms (-1655) (-)



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1984) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 148704

Ion Ratio Lower Upper

240 100

120 14.0 4.2 6.2#

236 26.8 20.0 30.0

Abundance Scan 2003 (21.133 min): BN017374.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance Scan 2003 (21.133 min): BN017374.D\data.ms (-1984) (-)

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance

21.133

80000

60000

40000

20000

0

Time-->

21.00 21.20

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

Pyrene

Concen: 0.430 ng

RT: 19.367 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Tgt Ion:202 Resp: 206819

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.5 14.0 21.0

Abundance Scan 1768 (19.367 min): BN017374.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance Scan 1768 (19.367 min): BN017374.D\data.ms (-1728) (-)

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0

m/z-->

Abundance

19.367

150000

100000

50000

0

Time-->

19.40 19.60

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

Terphenyl-d14

Concen: 0.429 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:244 Resp: 142148

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.5 8.6 13.0

Abundance Scan 1813 (19.591 min): BN017374.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1813 (19.591 min): BN017374.D\data.ms (-1783) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

100000

80000

60000

40000

20000

0

19.591

19.60

Time-->

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

Benzo(a)anthracene

Concen: 0.408 ng

RT: 21.123 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Tgt Ion:228 Resp: 184144

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.7 15.7 23.5

Abundance Scan 2002 (21.123 min): BN017374.D\data.ms

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance Scan 2002 (21.123 min): BN017374.D\data.ms (-1983) (-)

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance

150000

100000

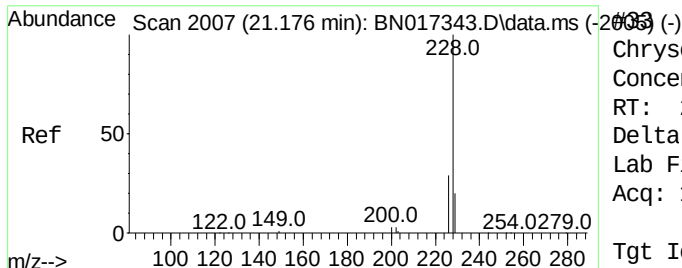
50000

0

21.123

21.10

Time-->



Chrysene

Concen: 0.423 ng

RT: 21.176 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

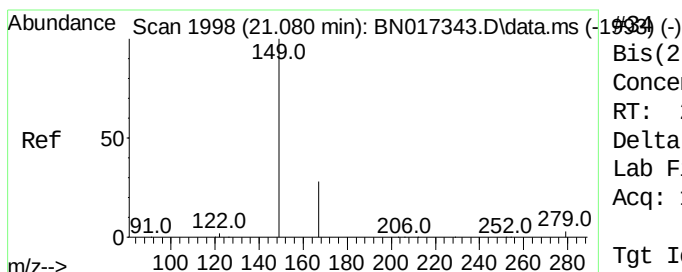
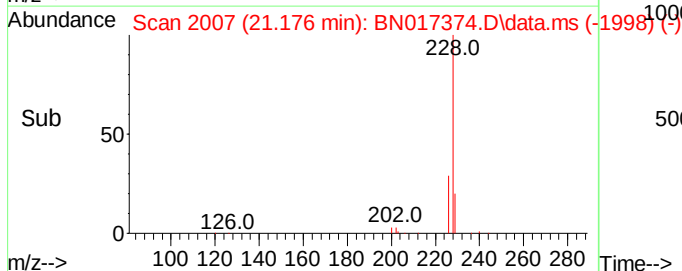
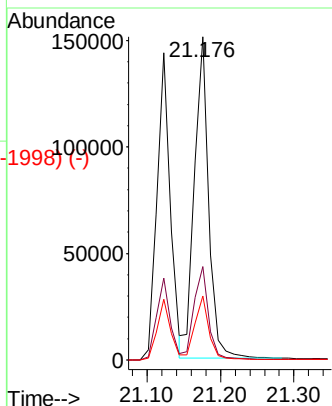
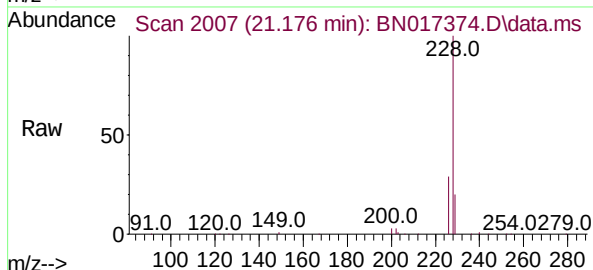
Tgt Ion:228 Resp: 203256

Ion Ratio Lower Upper

228 100

226 28.9 23.3 34.9

229 19.9 15.6 23.4



Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.080 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

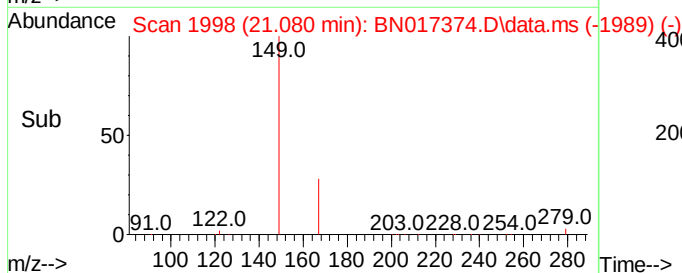
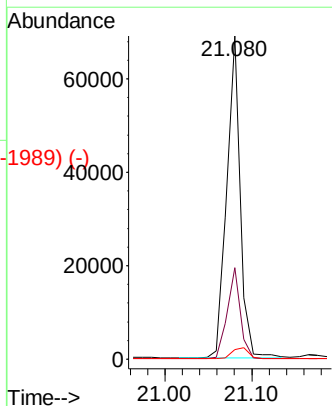
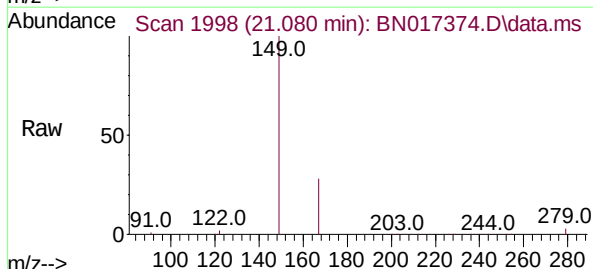
Tgt Ion:149 Resp: 73500

Ion Ratio Lower Upper

149 100

167 27.6 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: 23.332 min Scan# 2394

Delta R.T. -0.003 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 133633

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.4 18.6 28.0

Abundance Scan 2393 (23.332 min): BN017374.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2393 (23.332 min): BN017374.D\data.ms (-2350) (-)

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2393 (23.332 min): BN017374.D\data.ms (-2350) (-)

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance

23.332

60000

40000

20000

0

Time-->

Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3010) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.361 ng

RT: 25.543 min Scan# 3039

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Tgt Ion:276 Resp: 168658

Ion Ratio Lower Upper

276 100

138 25.2 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017374.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3039 (25.543 min): BN017374.D\data.ms (-3010) (-)

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3039 (25.543 min): BN017374.D\data.ms (-3010) (-)

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance

25.543

50000

40000

30000

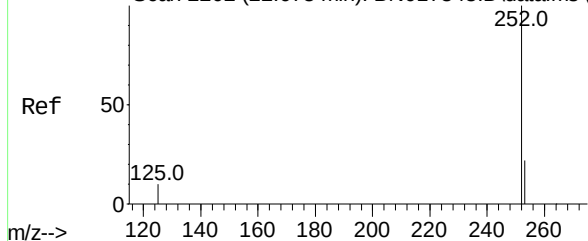
20000

10000

0

Time-->

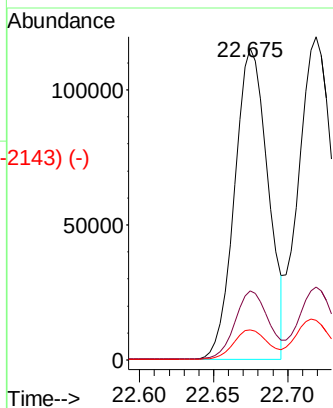
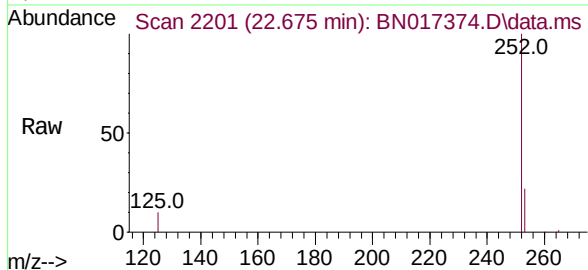
Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



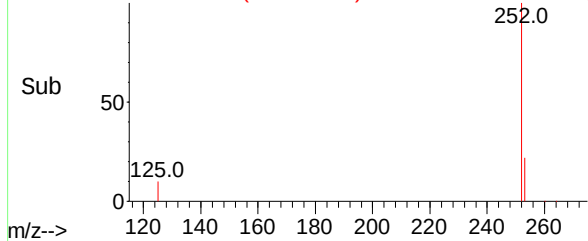
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 22.675 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

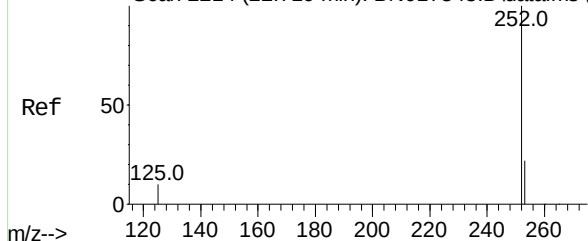
Tgt Ion:252 Resp: 180299
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.7 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017374.D\data.ms (-2143) (-)

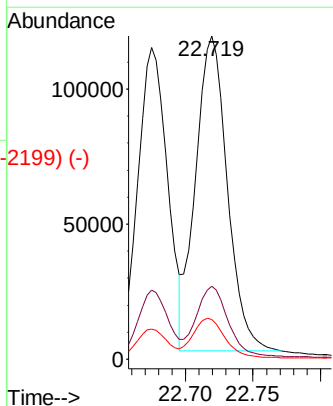
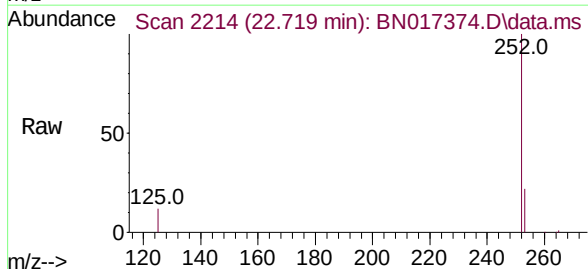


Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)

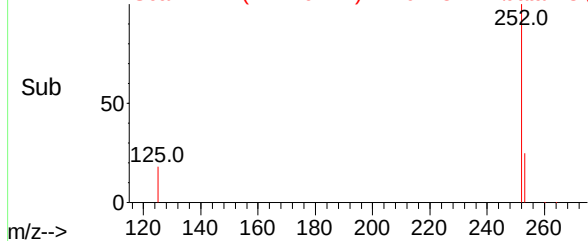


Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 22.719 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BN017374.D
Acq: 10 Nov 2021 07:16

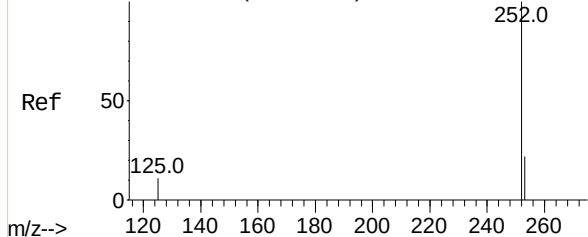
Tgt Ion:252 Resp: 191121
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.3 8.2 12.2#



Abundance Scan 2214 (22.719 min): BN017374.D\data.ms (-2199) (-)



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



Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.236 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

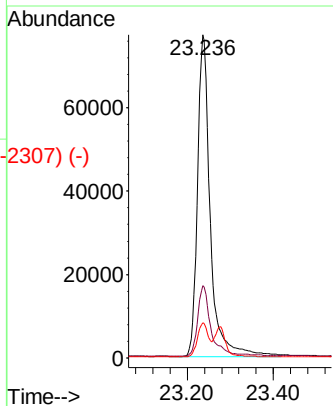
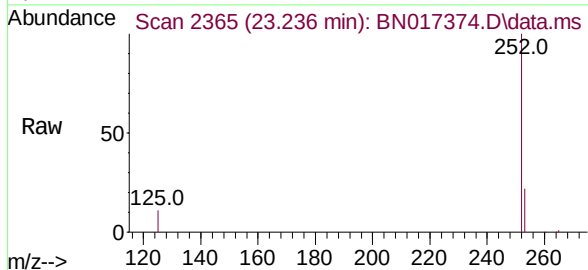
Tgt Ion:252 Resp: 159110

Ion Ratio Lower Upper

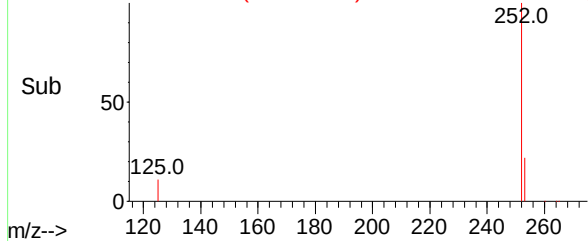
252 100

253 22.3 17.9 26.9

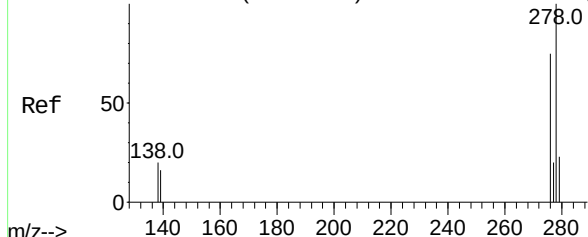
125 10.9 9.2 13.8



Abundance Scan 2365 (23.236 min): BN017374.D\data.ms (-2307) (-)



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



Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017374.D

Acq: 10 Nov 2021 07:16

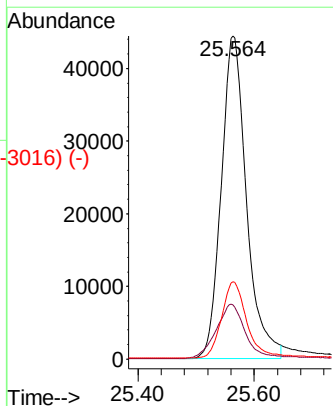
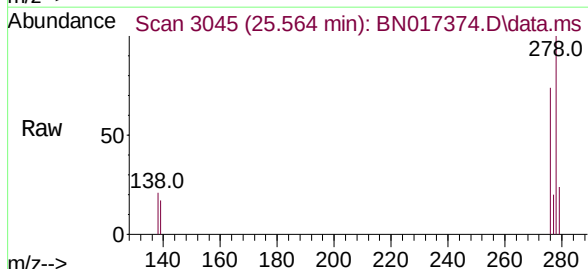
Tgt Ion:278 Resp: 133816

Ion Ratio Lower Upper

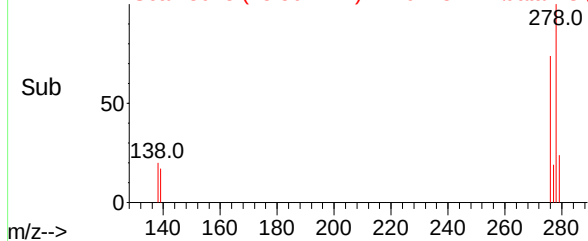
278 100

139 16.9 13.0 19.6

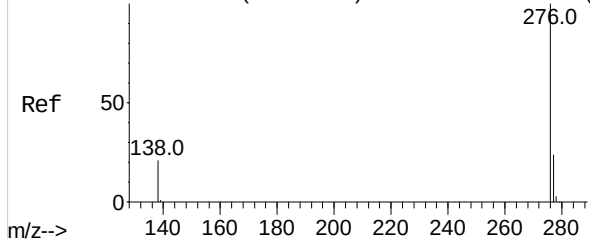
279 24.0 19.2 28.8



Abundance Scan 3045 (25.564 min): BN017374.D\data.ms (-3016) (-)



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



Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.003 min

Lab File: BN017374.D

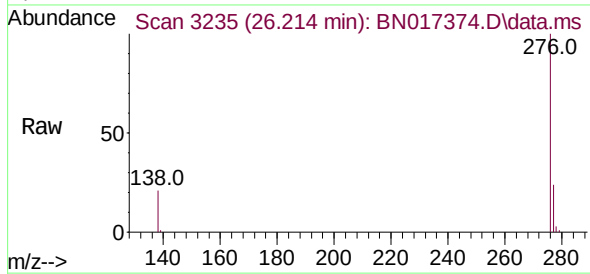
Acq: 10 Nov 2021 07:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



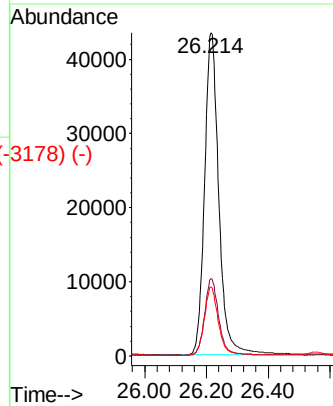
Tgt Ion:276 Resp: 139545

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.4 17.1 25.7



Abundance Scan 3235 (26.214 min): BN017374.D\data.ms (-3178)

