

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017215.D
 Acq On : 01 Nov 2021 16:13
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Nov 01 16:41:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 15:13:26 2021
 Response via : Initial Calibration

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

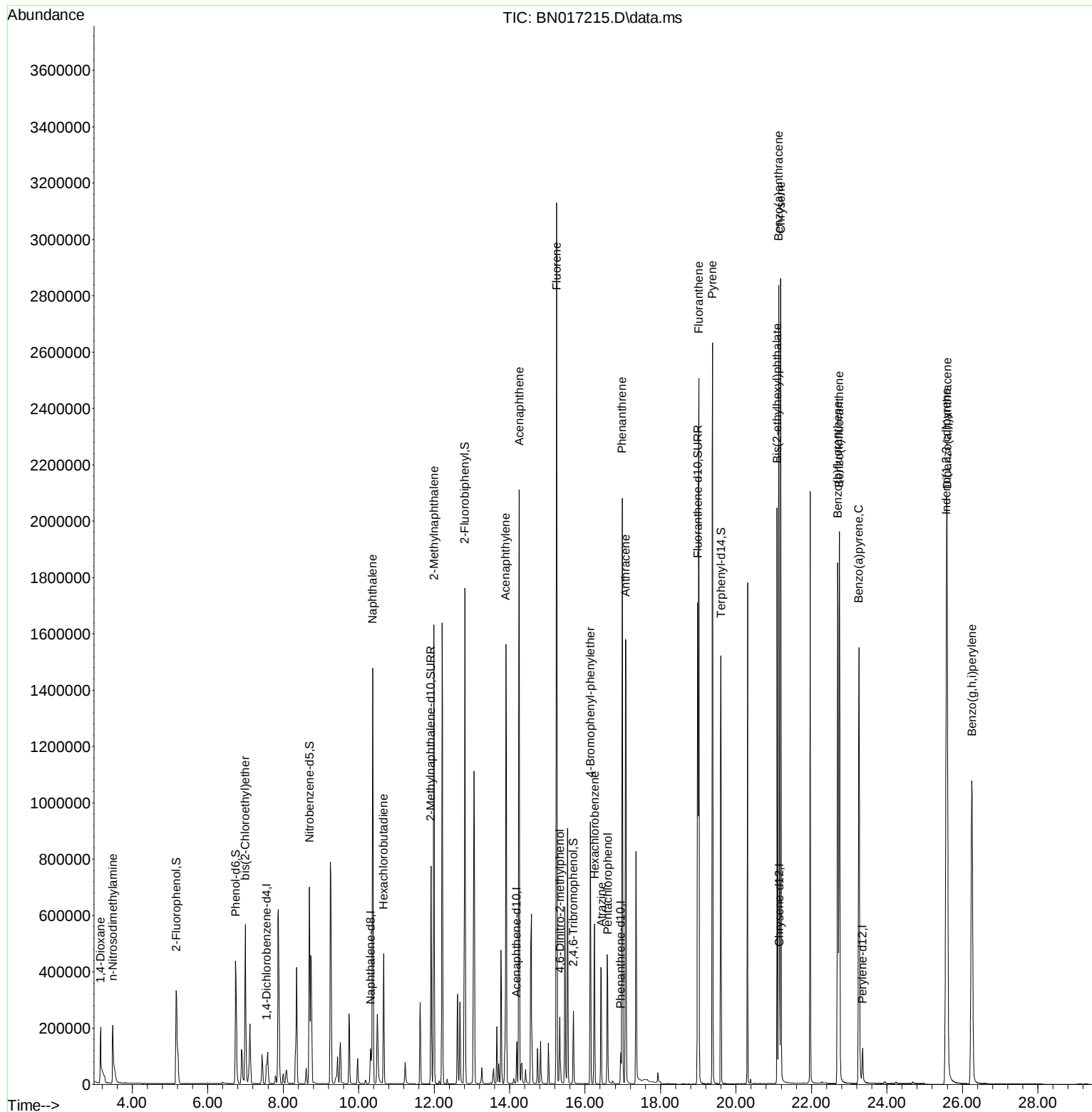
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	39451	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	160658	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	84519	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	156448	0.400	ng	0.00
29) Chrysene-d12	21.154	240	149536	0.400	ng	0.00
35) Perylene-d12	23.355	264	155066	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.172	112	443143	5.007	ng	0.00
5) Phenol-d6	6.740	99	501773	5.110	ng	0.00
8) Nitrobenzene-d5	8.697	82	540657	5.773	ng	0.00
11) 2-Methylnaphthalene-d10	11.919	152	1045128	4.292	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	180921	5.949	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	1466352	4.641	ng	0.00
27) Fluoranthene-d10	18.985	212	1922856	4.375	ng	0.00
31) Terphenyl-d14	19.600	244	1576902	4.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.162	88	137309	6.531	ng	# 67
3) n-Nitrosodimethylamine	3.485	42	180346	5.214	ng	98
6) bis(2-Chloroethyl)ether	6.998	93	475186	4.574	ng	96
9) Naphthalene	10.370	128	1878780	4.482	ng	100
10) Hexachlorobutadiene	10.661	225	360038	4.664	ng	# 99
12) 2-Methylnaphthalene	11.995	142	1186278	4.502	ng	98
16) Acenaphthylene	13.902	152	1765261	5.217	ng	100
17) Acenaphthene	14.257	154	1087464	4.661	ng	98
18) Fluorene	15.247	166	1298140	4.695	ng	98
20) 4,6-Dinitro-2-methylph...	15.336	198	167222	9.727	ng	# 77
21) 4-Bromophenyl-phenylether	16.142	248	435275	5.055	ng	98
22) Hexachlorobenzene	16.252	284	438605	4.672	ng	99
23) Atrazine	16.434	200	371455	6.128	ng	# 90
24) Pentachlorophenol	16.605	266	221767	6.439	ng	100
25) Phenanthrene	16.982	178	1999864	4.567	ng	100
26) Anthracene	17.079	178	1903502	5.191	ng	100
28) Fluoranthene	19.014	202	2185957	4.602	ng	99
30) Pyrene	19.377	202	2294093	4.874	ng	99
32) Benzo(a)anthracene	21.133	228	2315028	5.123	ng	99
33) Chrysene	21.186	228	2206210	4.642	ng	100
34) Bis(2-ethylhexyl)phtha...	21.090	149	1520107	7.970	ng	98
36) Indeno(1,2,3-cd)pyrene	25.577	276	2588553	4.596	ng	99
37) Benzo(b)fluoranthene	22.695	252	2386347	4.932	ng	100
38) Benzo(k)fluoranthene	22.739	252	2271078	4.721	ng	100
39) Benzo(a)pyrene	23.260	252	2195655	5.017	ng	100
40) Dibenzo(a,h)anthracene	25.594	278	2152184	4.709	ng	99
41) Benzo(g,h,i)perylene	26.251	276	2252238	4.568	ng	100

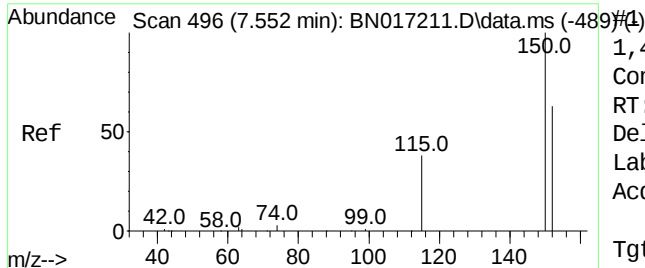
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.560 min Scan# 4

Delta R.T. 0.008 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

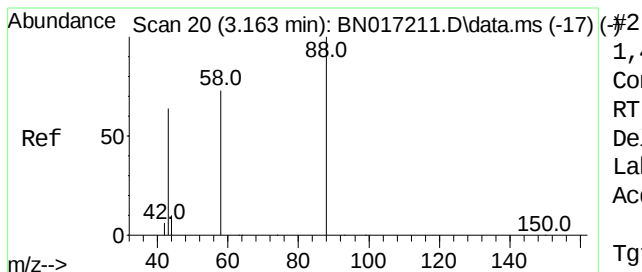
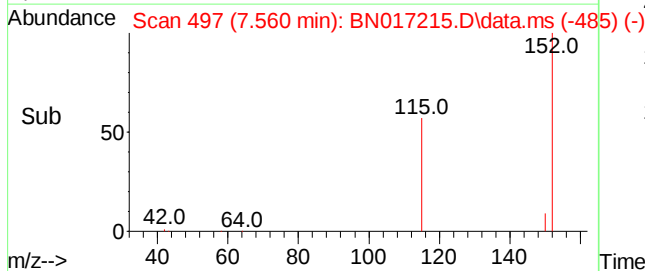
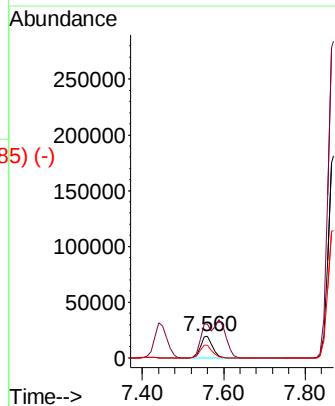
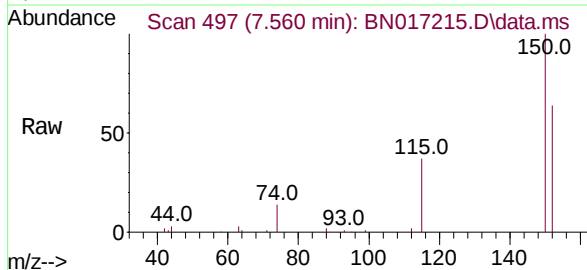
Tgt Ion:152 Resp: 39451

Ion Ratio Lower Upper

152 100

150 156.3 127.4 191.0

115 57.3 48.5 72.7



1,4-Dioxane

Concen: 6.531 ng

RT: 3.162 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

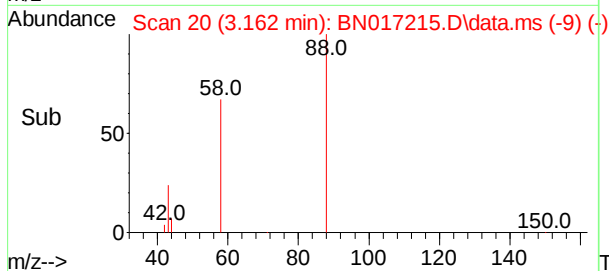
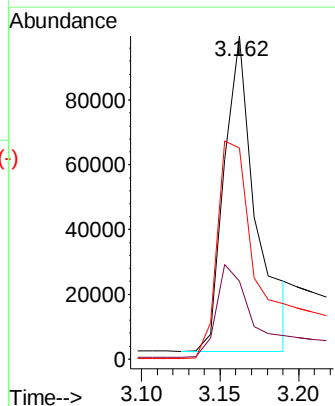
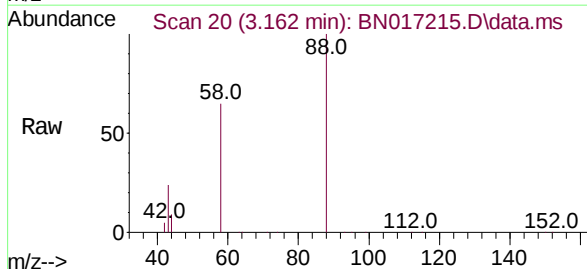
Tgt Ion: 88 Resp: 137309

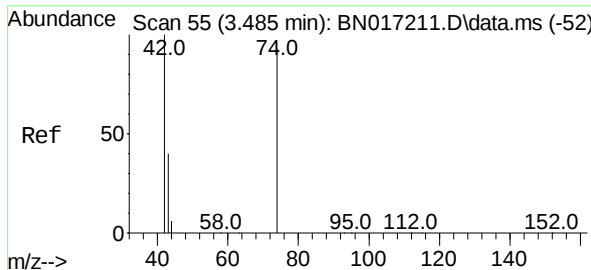
Ion Ratio Lower Upper

88 100

43 33.0 72.9 109.3#

58 82.2 68.6 103.0

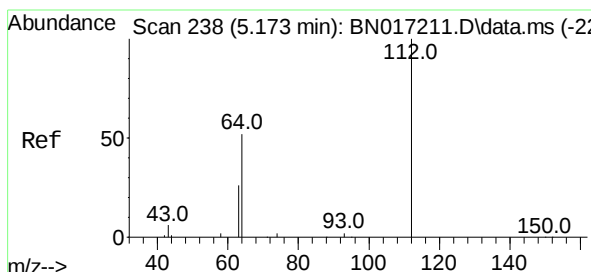
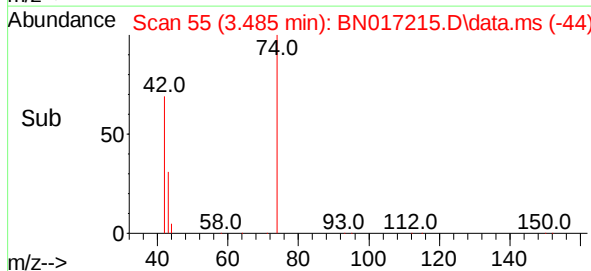
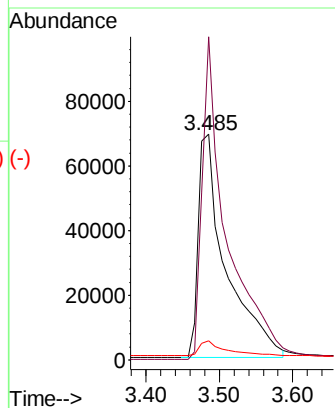
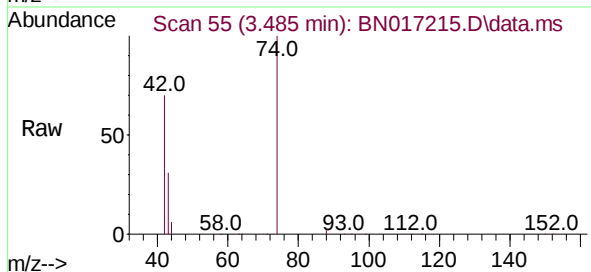




n-Nitrosodimethylamine
 Concen: 5.214 ng
 RT: 3.485 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

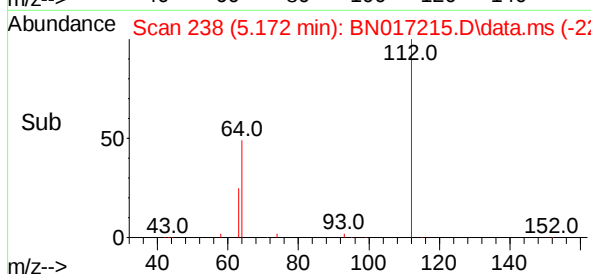
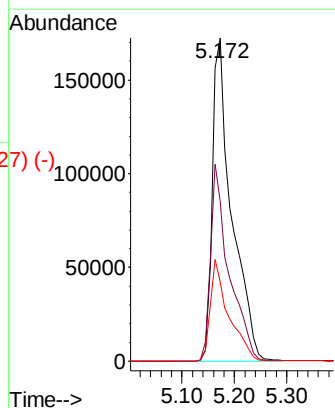
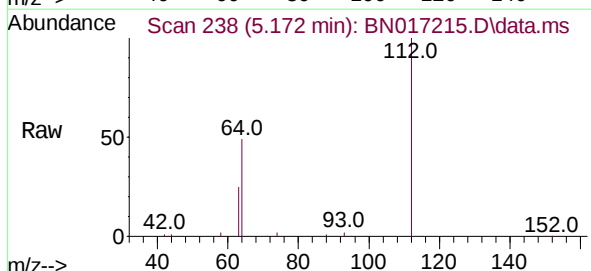
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

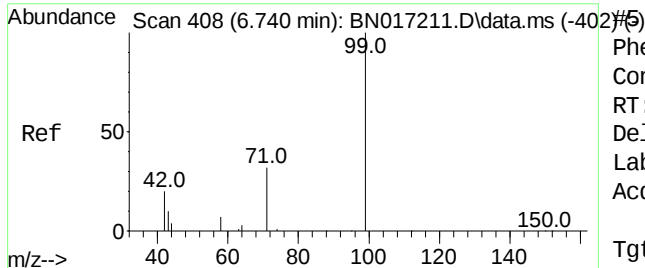
Tgt Ion: 42 Resp: 180346
 Ion Ratio Lower Upper
 42 100
 74 127.8 100.6 150.8
 44 6.3 4.6 6.8



2-Fluorophenol
 Concen: 5.007 ng
 RT: 5.172 min Scan# 238
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

Tgt Ion: 112 Resp: 443143
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.1 70.7
 63 29.7 23.9 35.9





Phenol-d6

Concen: 5.110 ng

RT: 6.740 min Scan# 408

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

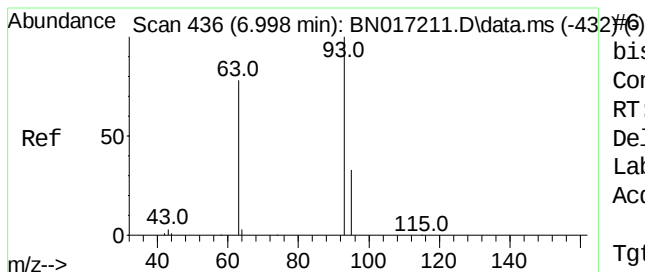
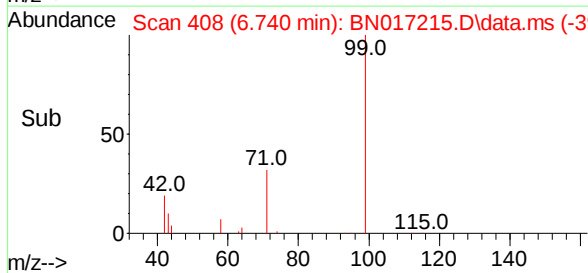
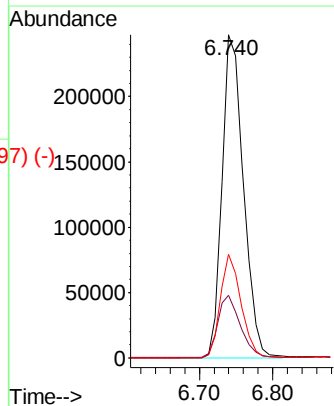
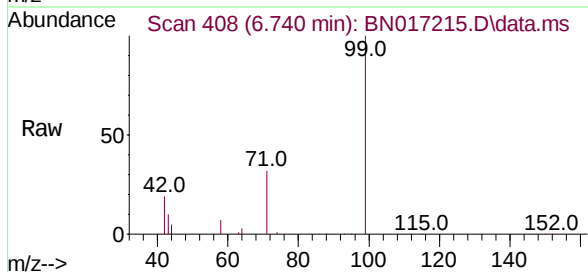
Tgt Ion: 99 Resp: 501773

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

71 30.9 24.7 37.1



bis(2-Chloroethyl)ether

Concen: 4.574 ng

RT: 6.998 min Scan# 436

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

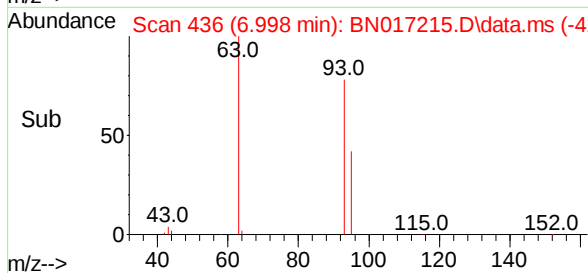
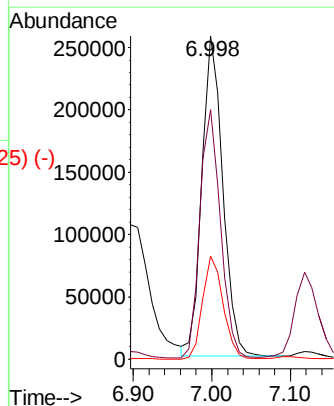
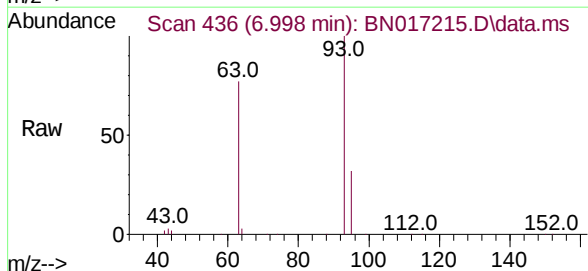
Tgt Ion: 93 Resp: 475186

Ion Ratio Lower Upper

93 100

63 76.4 64.5 96.7

95 31.5 26.5 39.7



Abundance Scan 737 (10.319 min): BN017211.D\data.ms (-729) (-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. -0.000 min

Lab File: BN017215.D

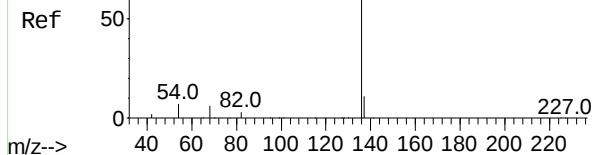
Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:136 Resp: 160658

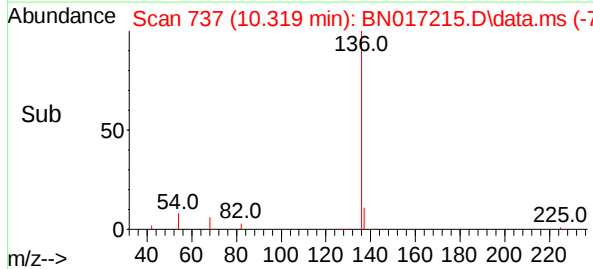
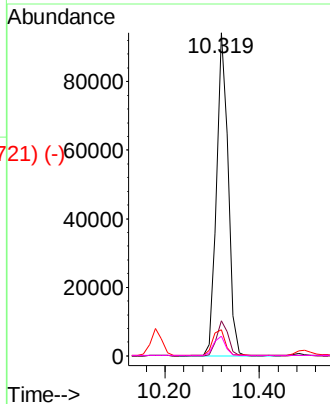
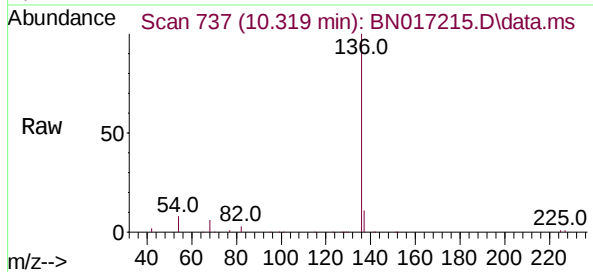
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.2 6.1 9.1

68 6.0 4.6 6.8



Abundance Scan 609 (8.697 min): BN017211.D\data.ms (-605) (-)

Nitrobenzene-d5

Concen: 5.773 ng

RT: 8.697 min Scan# 609

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

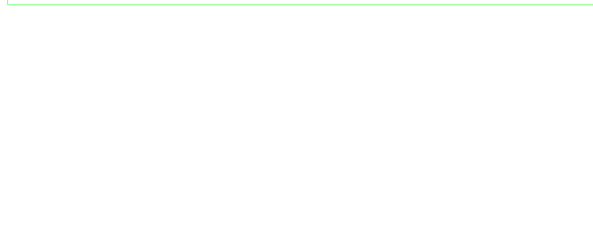
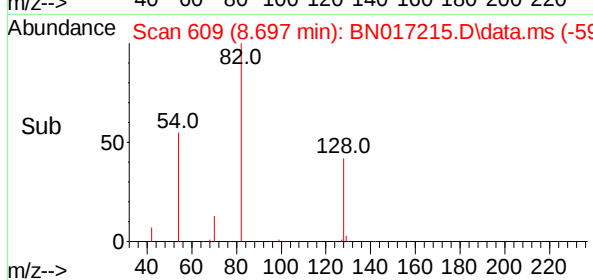
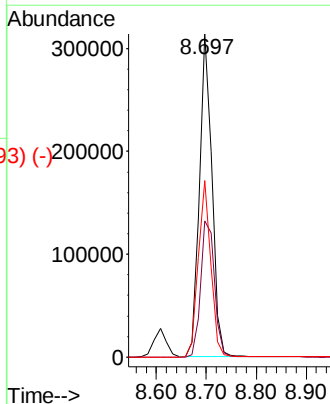
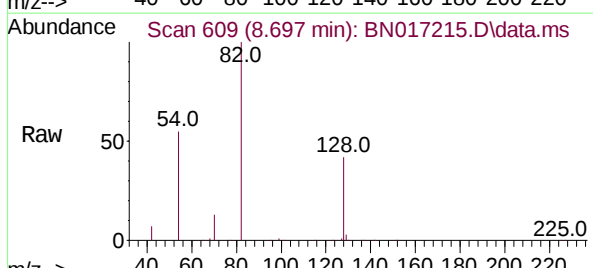
Tgt Ion: 82 Resp: 540657

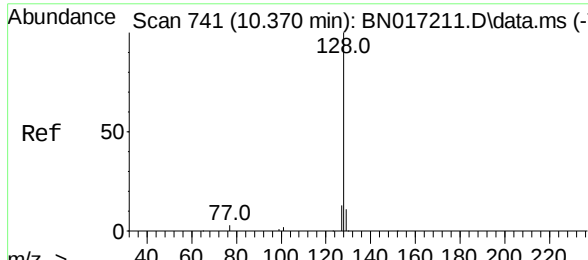
Ion Ratio Lower Upper

82 100

128 42.1 32.0 48.0

54 54.7 45.0 67.4

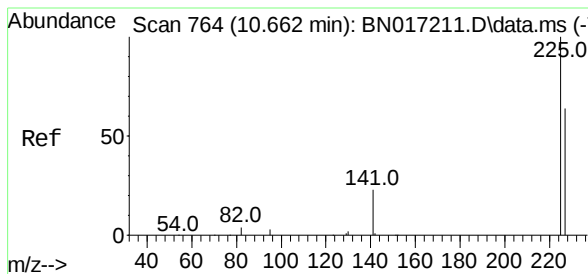
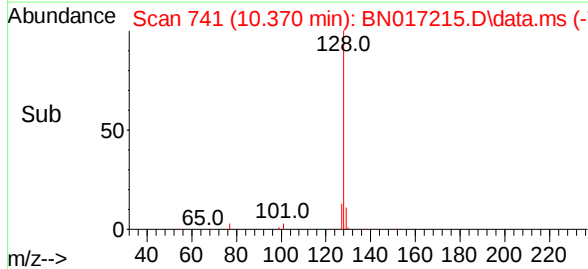
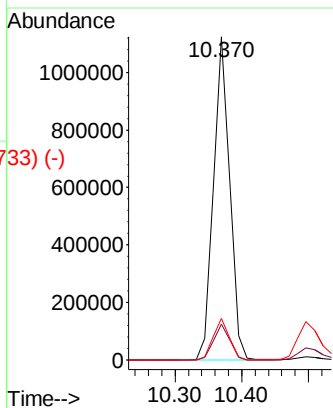
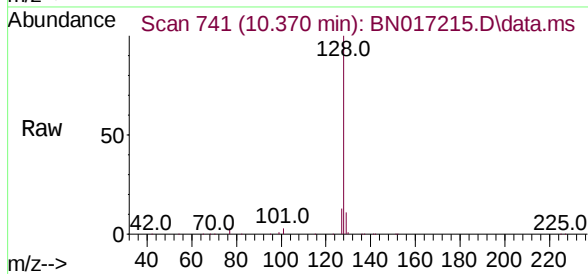




Scan 741 (10.370 min): BN017211.D\data.ms (-736) (-)
 Naphthalene
 Concen: 4.482 ng
 RT: 10.370 min Scan# 741
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

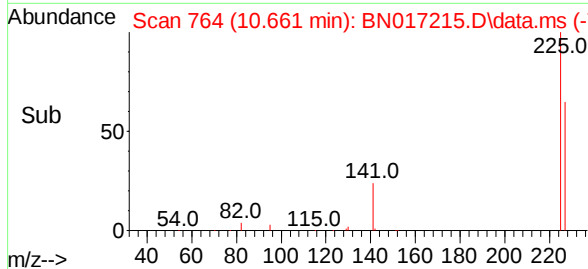
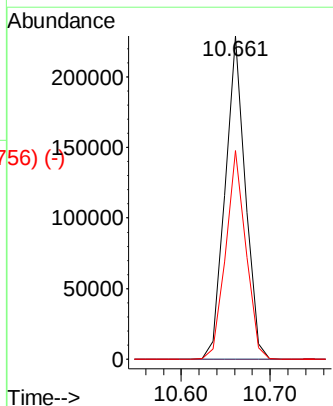
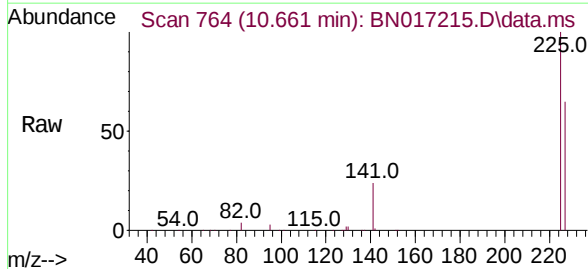
Instrument :
 BNA_N
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 SSTDICC5.0

Tgt Ion:	128	Resp:	1878780
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.3	15.5

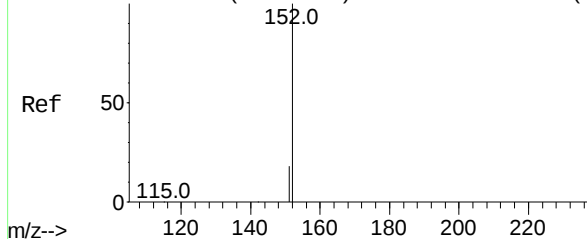


Scan 764 (10.662 min): BN017211.D\data.ms (-759) (-)
 Hexachlorobutadiene
 Concen: 4.664 ng
 RT: 10.661 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

Tgt Ion:	225	Resp:	360038
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	50.6	76.0



Abundance Scan 923 (11.920 min): BN017211.D\data.ms (-911) (-)



2-Methylnaphthalene-d10

Concen: 4.292 ng

RT: 11.919 min Scan# 923

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

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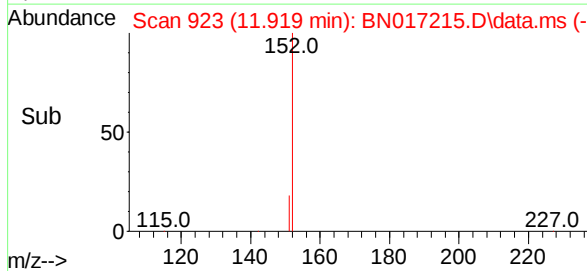
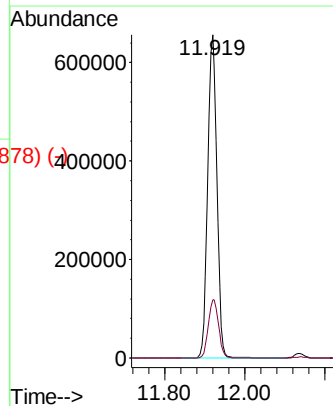
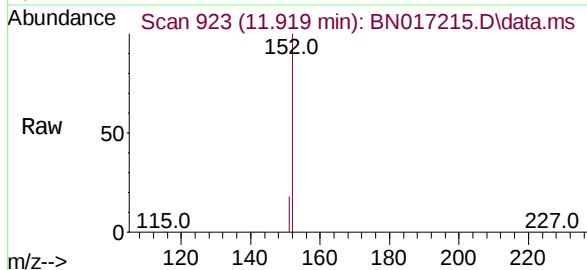
SSTDICC5.0

Tgt Ion:152 Resp: 1045128

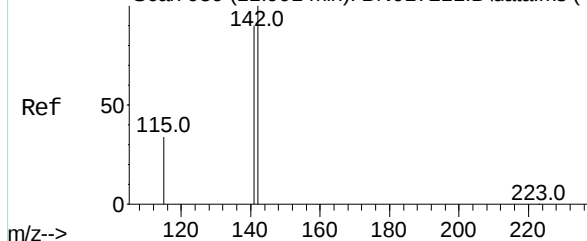
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4



Abundance Scan 939 (11.991 min): BN017211.D\data.ms (-926) (-)



2-Methylnaphthalene

Concen: 4.502 ng

RT: 11.995 min Scan# 940

Delta R.T. 0.004 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

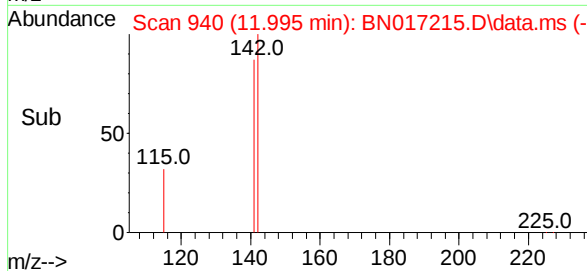
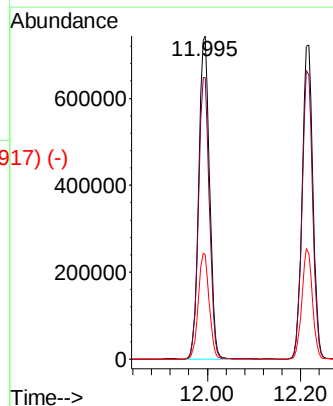
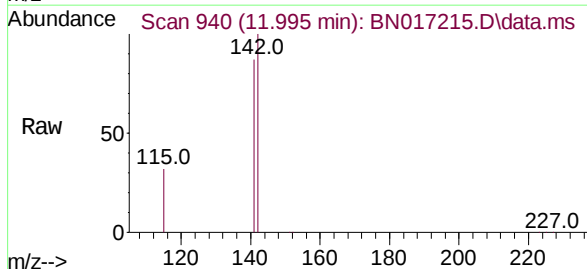
Tgt Ion:142 Resp: 1186278

Ion Ratio Lower Upper

142 100

141 87.2 71.6 107.4

115 32.3 27.0 40.4



Abundance Scan 1188 (14.194 min): BN017211.D\data.ms (-1182) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.194 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BN017215.D

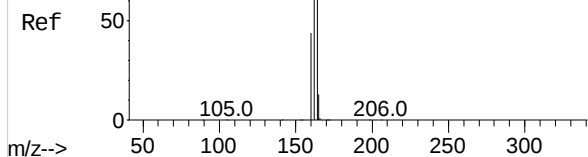
Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



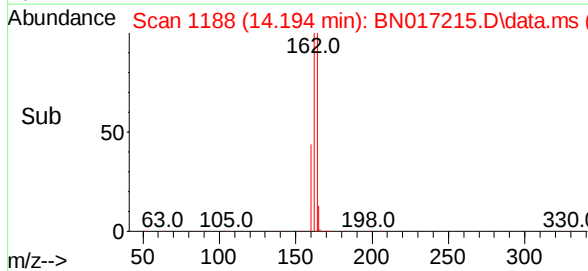
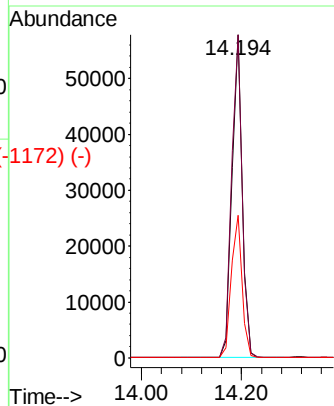
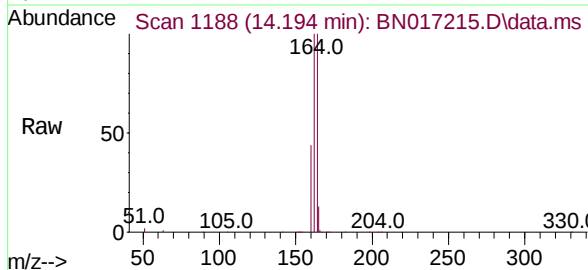
Tgt Ion:164 Resp: 84519

Ion Ratio Lower Upper

164 100

162 99.9 79.8 119.8

160 44.1 35.4 53.2



Abundance Scan 1306 (15.691 min): BN017211.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 5.949 ng

RT: 15.691 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

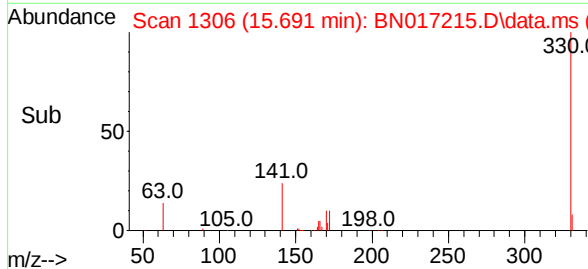
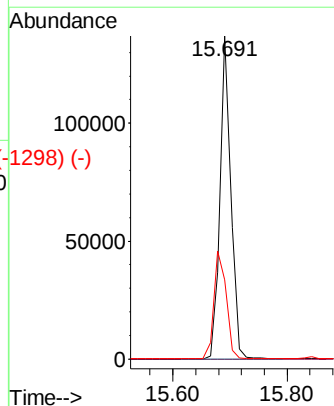
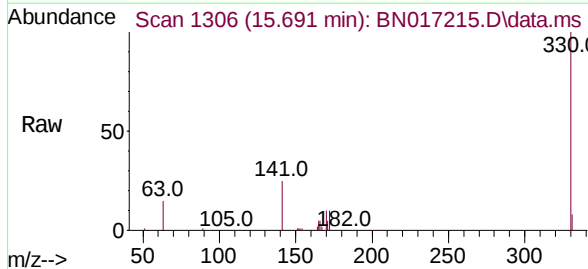
Tgt Ion:330 Resp: 180921

Ion Ratio Lower Upper

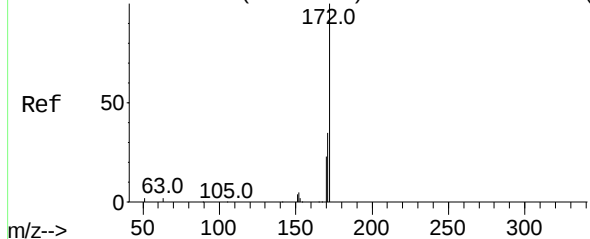
330 100

332 0.0 0.0 0.0

141 38.1 31.4 47.2



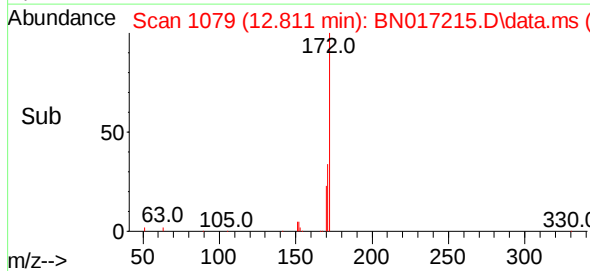
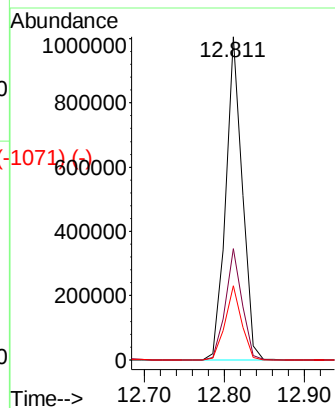
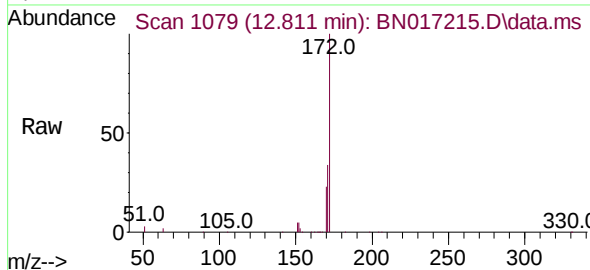
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-10715) (-)



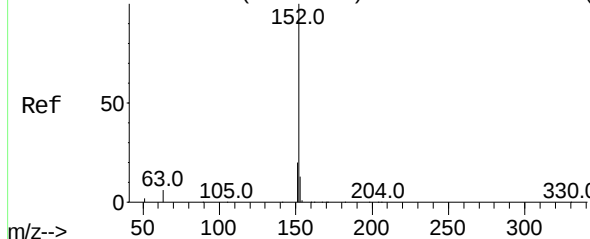
2-Fluorobiphenyl
Concen: 4.641 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	172	Resp:	1466352
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	23.0	18.4	27.6

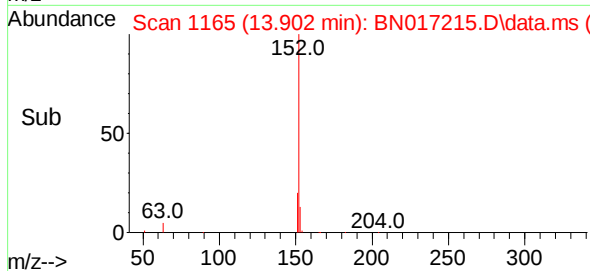
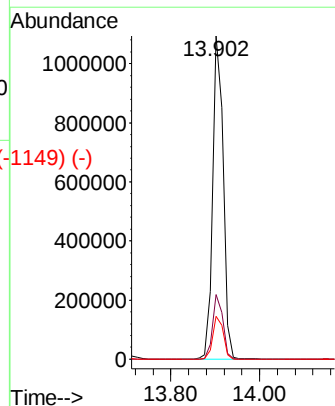
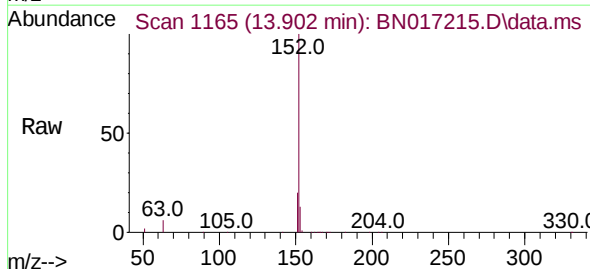


Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)



Acenaphthylene
Concen: 5.217 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Tgt Ion:	152	Resp:	1765261
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.2	10.5	15.7



Abundance Scan 1193 (14.257 min): BN017211.D\data.ms (-1185) (-)

Acenaphthene

Concen: 4.661 ng

RT: 14.257 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:154 Resp: 1087464

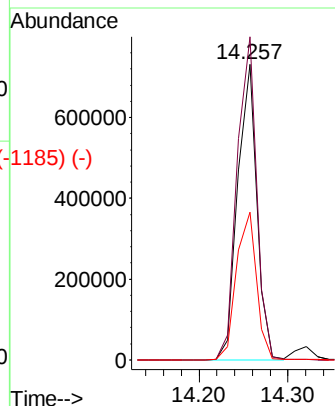
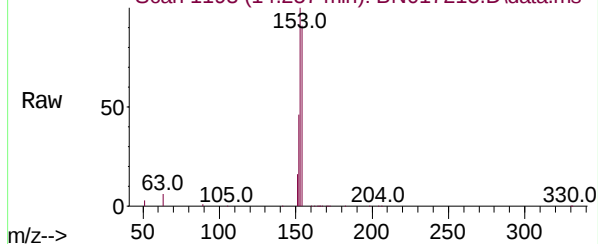
Ion Ratio Lower Upper

154 100

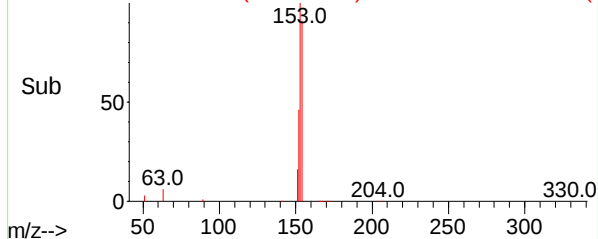
153 111.7 90.5 135.7

152 52.8 44.1 66.1

Abundance Scan 1193 (14.257 min): BN017215.D\data.ms



Abundance Scan 1193 (14.257 min): BN017215.D\data.ms (-1185) (-)



Abundance Scan 1271 (15.247 min): BN017211.D\data.ms (-1266) (-)

Fluorene

Concen: 4.695 ng

RT: 15.247 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Tgt Ion:166 Resp: 1298140

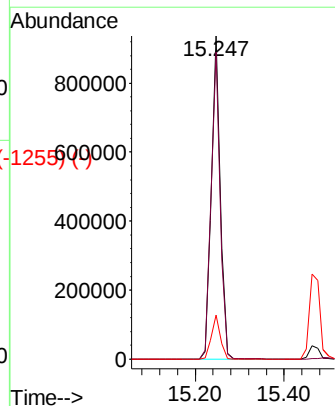
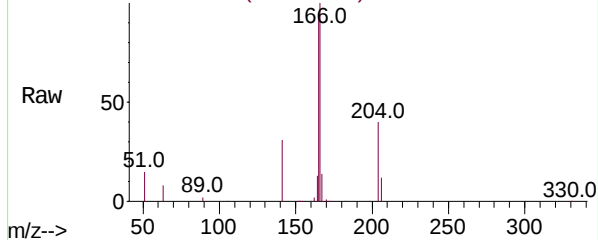
Ion Ratio Lower Upper

166 100

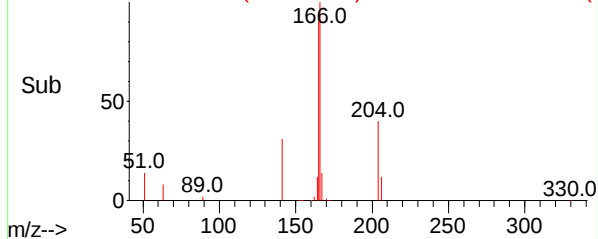
165 96.1 78.5 117.7

167 13.6 10.7 16.1

Abundance Scan 1271 (15.247 min): BN017215.D\data.ms



Abundance Scan 1271 (15.247 min): BN017215.D\data.ms (-1255) (-)



Abundance Scan 1408 (16.946 min): BN017211.D\data.ms (-1419) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.946 min Scan# 1408

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:188 Resp: 156448

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.7 5.1 7.7

Abundance Scan 1408 (16.946 min): BN017215.D\data.ms

Ref 50

80.0 151.0 188.0 248.0 330.0

m/z-->

Raw 50

80.0 151.0 188.0 266.0 332.0

m/z-->

Sub 50

80.0 142.0 188.0 249.0

m/z-->

Abundance

100000 16.946

80000

60000

40000

20000

0

Time-->

Abundance Scan 1408 (16.946 min): BN017215.D\data.ms (-1392) (-)

Ref 50

80.0 142.0 188.0 249.0

m/z-->

Raw 50

80.0 142.0 188.0 249.0

m/z-->

Sub 50

80.0 142.0 188.0 249.0

m/z-->

Abundance Scan 1278 (15.336 min): BN017211.D\data.ms (-1720) (-)

4,6-Dinitro-2-methylphenol

Concen: 9.727 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Tgt Ion:198 Resp: 167222

Ion Ratio Lower Upper

198 100

182 6.0 12.6 19.0#

77 0.0 0.0 0.0

Abundance Scan 1278 (15.336 min): BN017215.D\data.ms

Ref 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Raw 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Sub 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Abundance

200000 15.336

150000

100000

50000

0

Time-->

Abundance Scan 1278 (15.336 min): BN017215.D\data.ms (-1270) (-)

Ref 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Raw 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Sub 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Abundance Scan 1342 (16.143 min): BN017211.D\data.ms (-1334) (-)

4-Bromophenyl-phenylether

Concen: 5.055 ng

RT: 16.142 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BN017215.D

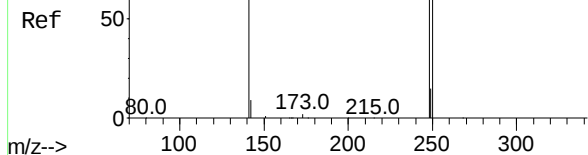
Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



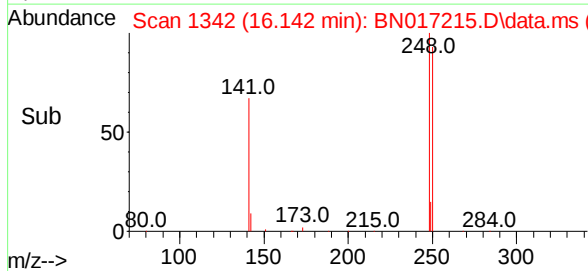
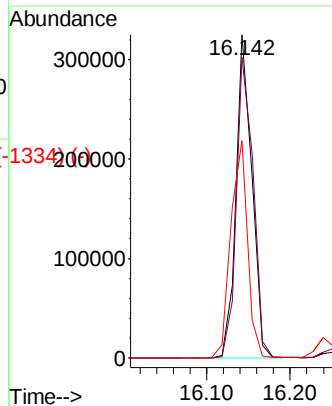
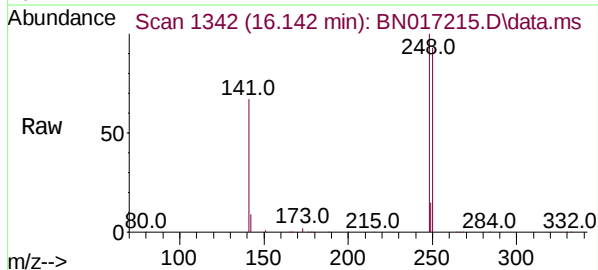
Tgt Ion:248 Resp: 435275

Ion Ratio Lower Upper

248 100

250 93.0 74.7 112.1

141 67.4 51.9 77.9



Abundance Scan 1351 (16.252 min): BN017211.D\data.ms (-1343) (-)

Hexachlorobenzene

Concen: 4.672 ng

RT: 16.252 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

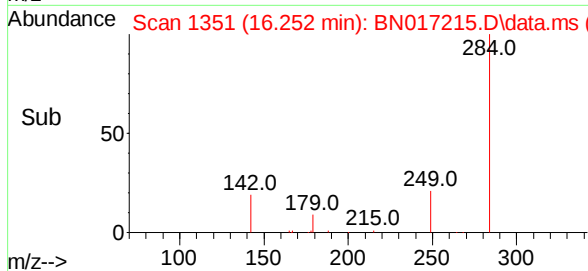
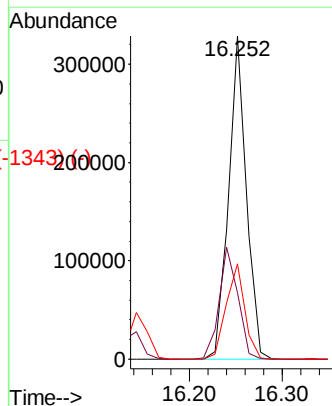
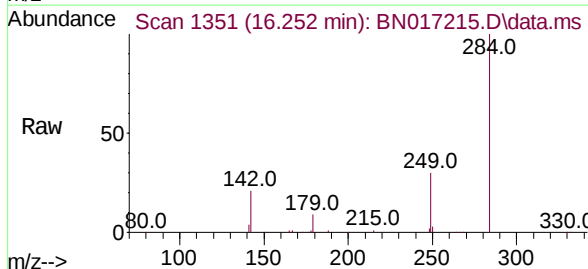
Tgt Ion:284 Resp: 438605

Ion Ratio Lower Upper

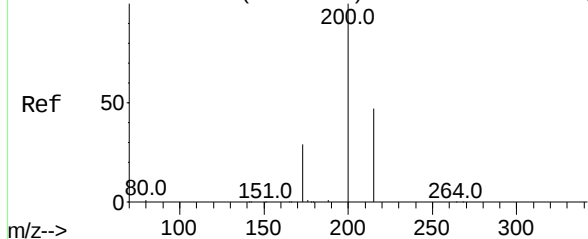
284 100

142 36.3 29.5 44.3

249 30.7 24.7 37.1



Abundance Scan 1365 (16.423 min): BN017211.D\data.ms (-1323) (-)

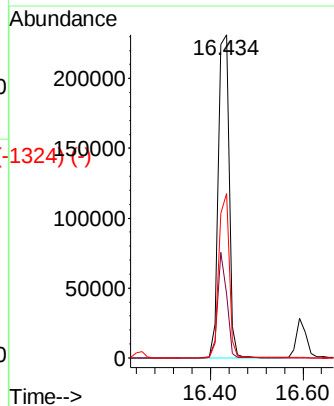
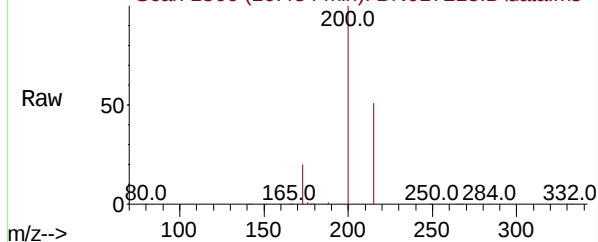


Atrazine
Concen: 6.128 ng
RT: 16.434 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

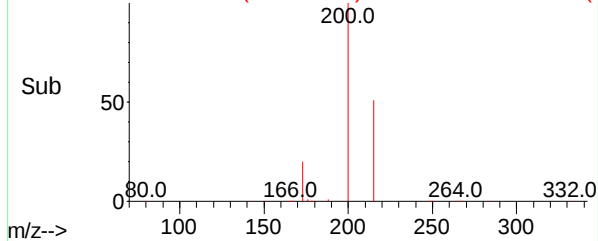
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	200	Resp:	371455
Ion	Ratio	Lower	Upper
200	100		
173	19.8	23.3	34.9#
215	50.8	37.5	56.3

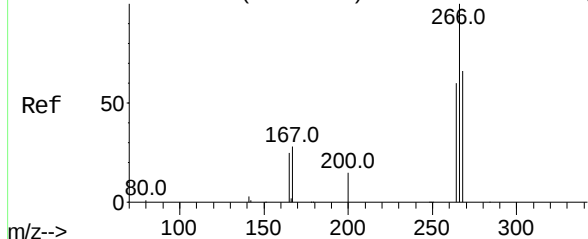
Abundance Scan 1366 (16.434 min): BN017215.D\data.ms



Abundance Scan 1366 (16.434 min): BN017215.D\data.ms (-1324) (-)



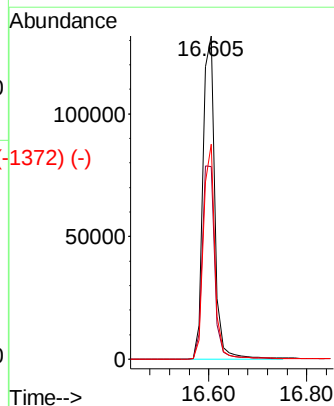
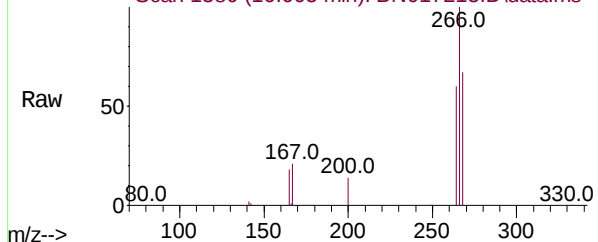
Abundance Scan 1380 (16.605 min): BN017211.D\data.ms (-1324) (-)



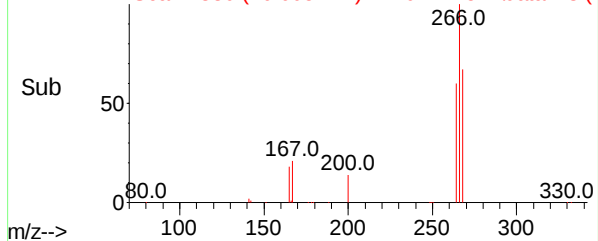
Pentachlorophenol
Concen: 6.439 ng
RT: 16.605 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Tgt Ion:	266	Resp:	221767
Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.8	74.6
268	64.0	51.2	76.8

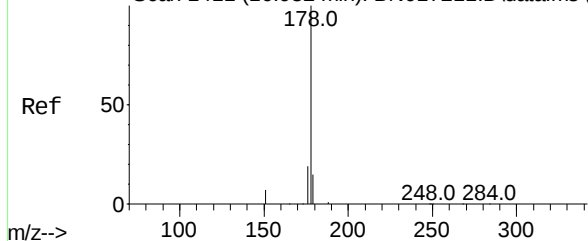
Abundance Scan 1380 (16.605 min): BN017215.D\data.ms



Abundance Scan 1380 (16.605 min): BN017215.D\data.ms (-1372) (-)



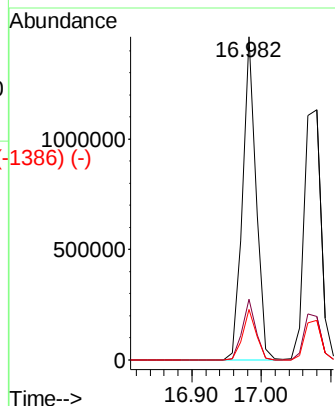
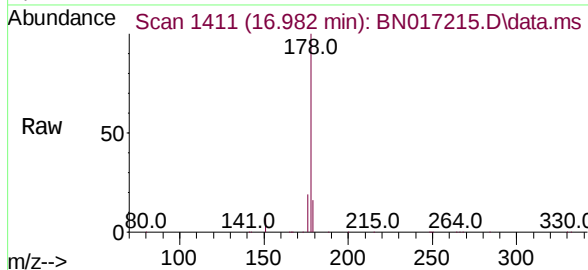
Abundance Scan 1411 (16.982 min): BN017211.D\data.ms (-1425) (-)



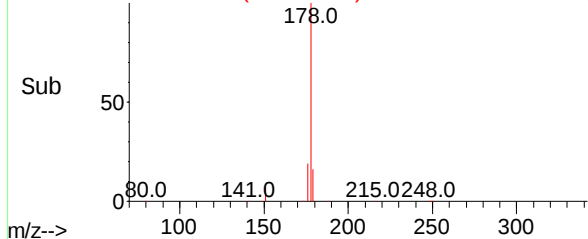
Phenanthrene
Concen: 4.567 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

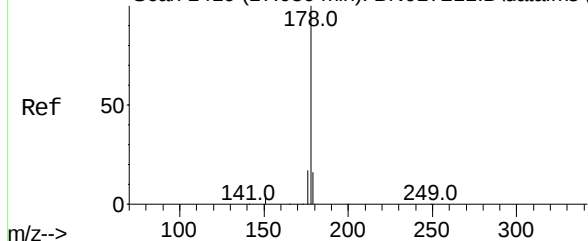
Tgt Ion:178 Resp: 1999864
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.3 18.5



Abundance Scan 1411 (16.982 min): BN017215.D\data.ms (-1386) (-)

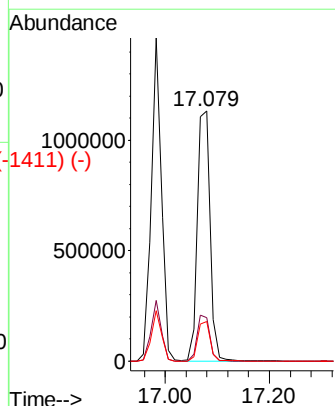
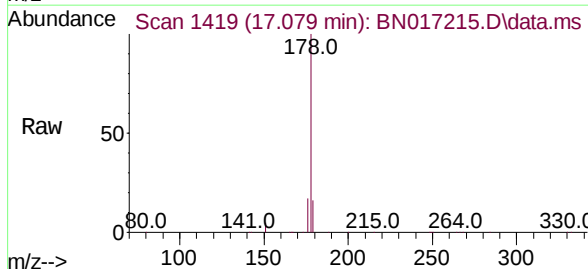


Abundance Scan 1419 (17.080 min): BN017211.D\data.ms (-1426) (-)

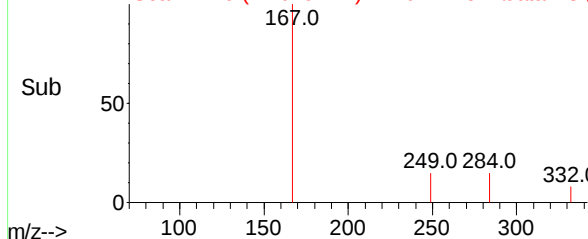


Anthracene
Concen: 5.191 ng
RT: 17.079 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

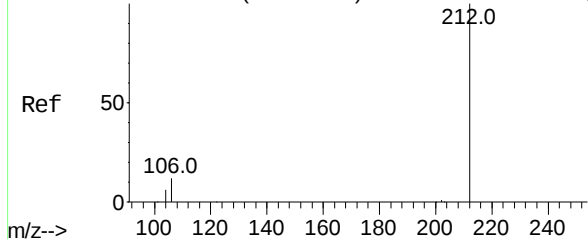
Tgt Ion:178 Resp: 1903502
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.6 12.3 18.5



Abundance Scan 1419 (17.079 min): BN017215.D\data.ms (-1411) (-)



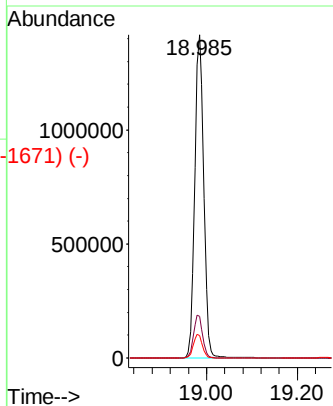
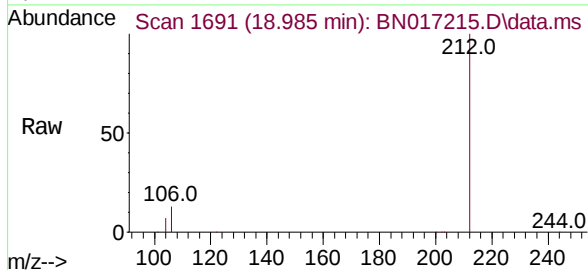
Abundance Scan 1691 (18.985 min): BN017211.D\data.ms (-1625) (-)



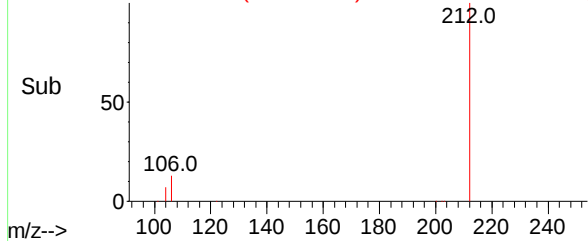
Fluoranthene-d10
Concen: 4.375 ng
RT: 18.985 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

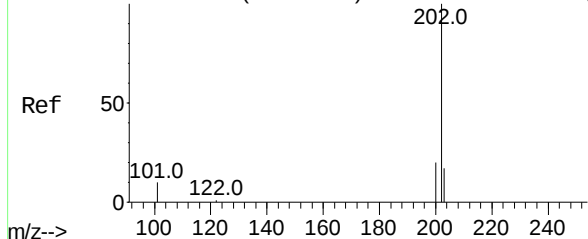
Tgt Ion:212 Resp: 1922856
Ion Ratio Lower Upper
212 100
106 13.4 10.6 15.8
104 7.3 5.8 8.6



Abundance Scan 1691 (18.985 min): BN017215.D\data.ms (-1671) (-)

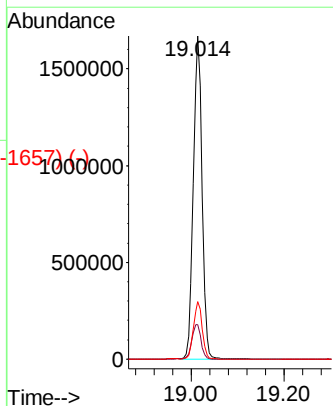
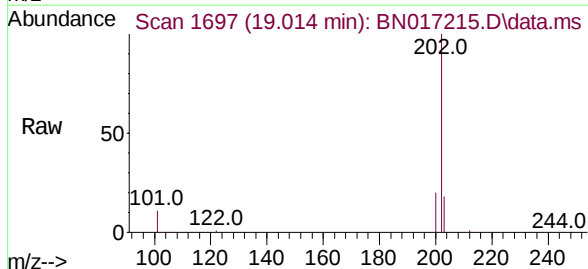


Abundance Scan 1697 (19.015 min): BN017211.D\data.ms (-1623) (-)

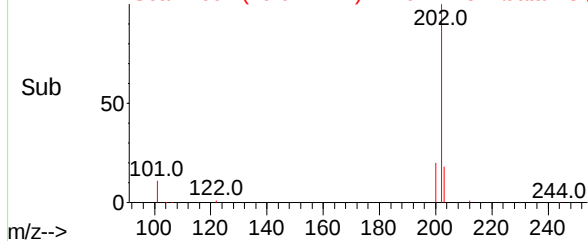


Fluoranthene
Concen: 4.602 ng
RT: 19.014 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017215.D
Acq: 01 Nov 2021 16:13

Tgt Ion:202 Resp: 2185957
Ion Ratio Lower Upper
202 100
101 11.3 8.9 13.3
203 17.7 13.8 20.6



Abundance Scan 1697 (19.014 min): BN017215.D\data.ms (-1657) (-)



Abundance Scan 2005 (21.154 min): BN017211.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.154 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:240 Resp: 149536

Ion Ratio Lower Upper

240 100

120 6.0 4.2 6.4

236 25.4 20.2 30.2

Abundance Scan 2005 (21.154 min): BN017215.D\data.ms

Ref 50

228.0

91.0 120.0 149.0 202.0 254.0 279.0

m/z-->

Abundance Scan 2005 (21.154 min): BN017215.D\data.ms (-1986) (-)

Ref 50

228.0

91.0 120.0 149.0 202.0 254.0 279.0

m/z-->

Abundance Scan 2005 (21.154 min): BN017215.D\data.ms (-1986) (-)

Ref 50

228.0

91.0 120.0 149.0 202.0 254.0 279.0

m/z-->

Abundance

100000

80000

60000

40000

20000

0

Time-->

21.00 21.20

Abundance Scan 1770 (19.377 min): BN017211.D\data.ms (-1730) (-)

Pyrene

Concen: 4.874 ng

RT: 19.377 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Tgt Ion:202 Resp: 2294093

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.9 13.9 20.9

Abundance Scan 1770 (19.377 min): BN017215.D\data.ms

Ref 50

202.0

101.0 122.0 244.0

m/z-->

Abundance Scan 1770 (19.377 min): BN017215.D\data.ms (-1730) (-)

Ref 50

202.0

101.0 122.0 244.0

m/z-->

Abundance Scan 1770 (19.377 min): BN017215.D\data.ms (-1730) (-)

Ref 50

202.0

101.0 122.0 244.0

m/z-->

Abundance

1500000

1000000

500000

0

Time-->

19.40 19.60

Abundance Scan 1815 (19.600 min): BN017211.D\data.ms (-1834) (-)

Terphenyl-d14

Concen: 4.909 ng

RT: 19.600 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:244 Resp: 1576902

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.2 8.3 12.5

Abundance Scan 1815 (19.600 min): BN017215.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 1815 (19.600 min): BN017215.D\data.ms (-1785) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.600

1000000

500000

0

Time-->

19.60

Abundance Scan 2003 (21.133 min): BN017211.D\data.ms (-1932) (-)

Benzo(a)anthracene

Concen: 5.123 ng

RT: 21.133 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Tgt Ion:228 Resp: 2315028

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 20.1 15.5 23.3

Abundance Scan 2003 (21.133 min): BN017215.D\data.ms

Ref 50

91.0 120.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 254.0279.0

m/z-->

Abundance Scan 2003 (21.133 min): BN017215.D\data.ms (-1984) (-)

Sub 50

91.0 120.0 149.0 200.0 254.0279.0

m/z-->

Abundance

21.133

1500000

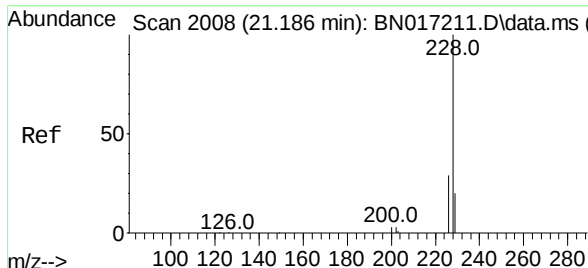
1000000

500000

0

Time-->

21.10

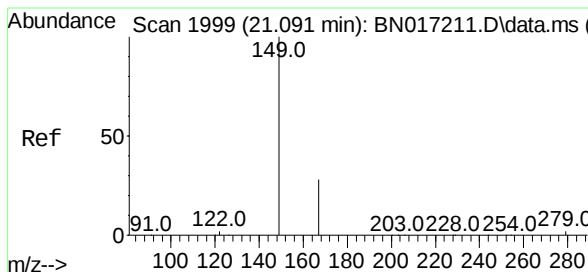
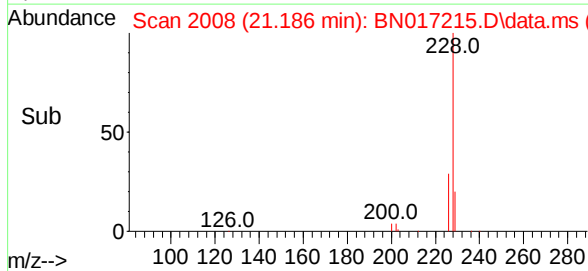
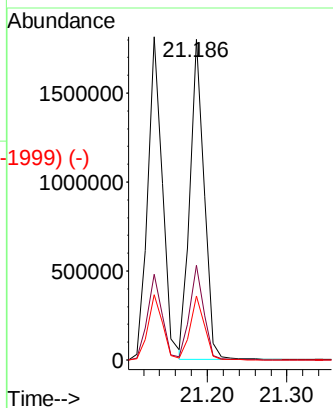
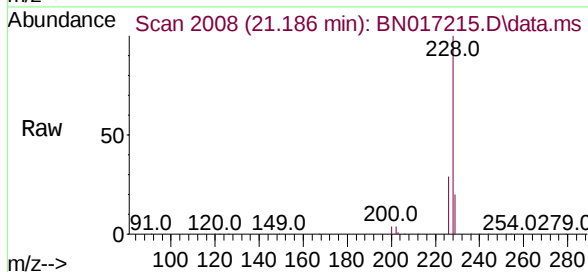


Scan 2008 (21.186 min): BN017211.D\data.ms (-2008) (-)
 Chrysene
 Concen: 4.642 ng
 RT: 21.186 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tgt Ion: 228 Resp: 2206210

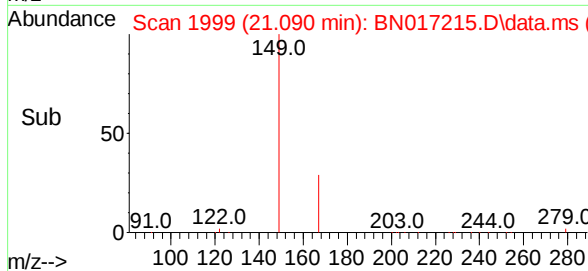
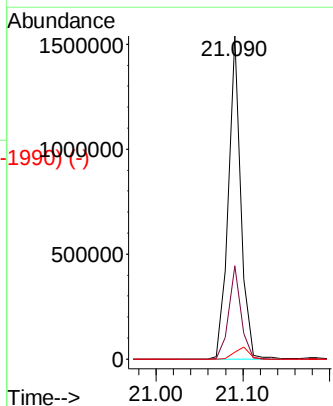
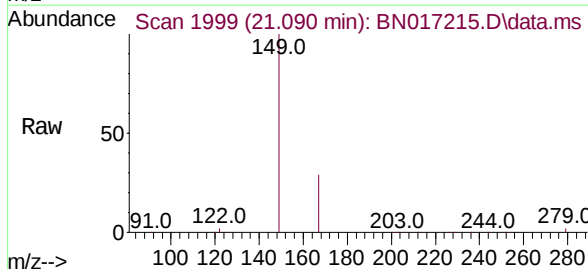
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	20.0	15.6	23.4



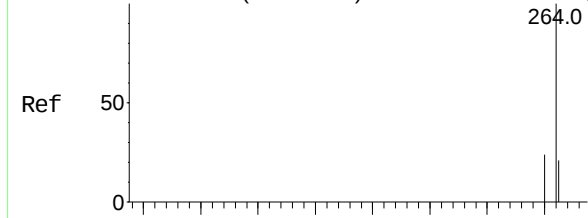
Scan 1999 (21.090 min): BN017211.D\data.ms (-1999) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 7.970 ng
 RT: 21.090 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017215.D
 Acq: 01 Nov 2021 16:13

Tgt Ion: 149 Resp: 1520107

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	4.2	3.1	4.7



Abundance Scan 2399 (23.352 min): BN017211.D\data.ms (-2355) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.355 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

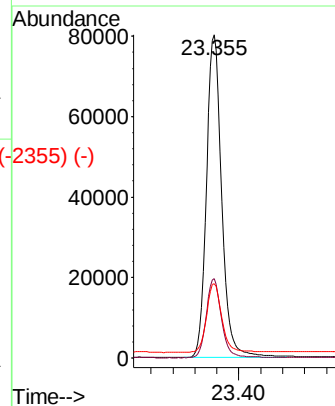
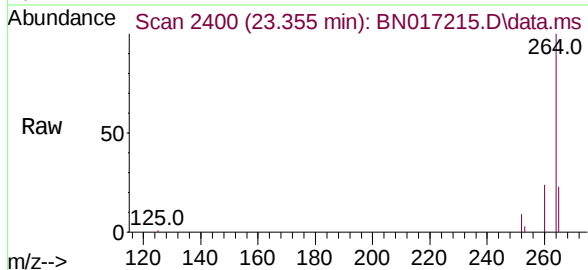
Tgt Ion:264 Resp: 155066

Ion Ratio Lower Upper

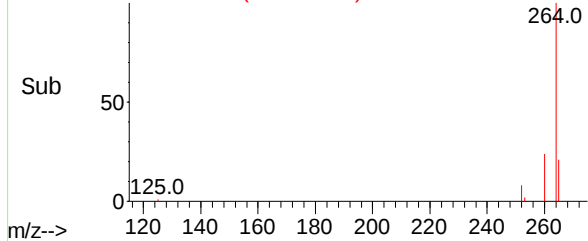
264 100

260 24.5 19.5 29.3

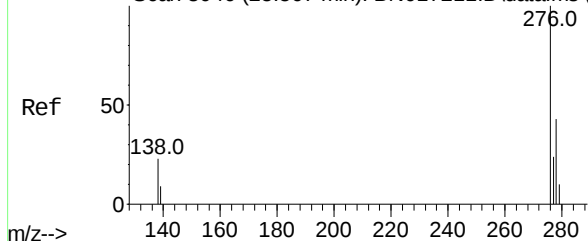
265 22.9 18.8 28.2



Abundance Scan 2400 (23.355 min): BN017215.D\data.ms (-2355) (-)



Abundance Scan 3046 (25.567 min): BN017211.D\data.ms (-3026) (-)



Indeno(1,2,3-cd)pyrene

Concen: 4.596 ng

RT: 25.577 min Scan# 3049

Delta R.T. 0.010 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

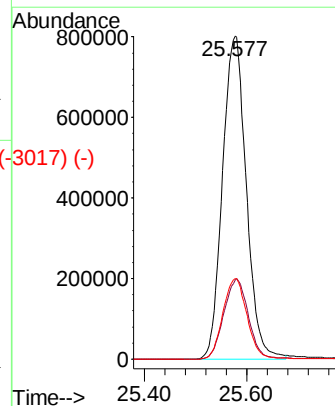
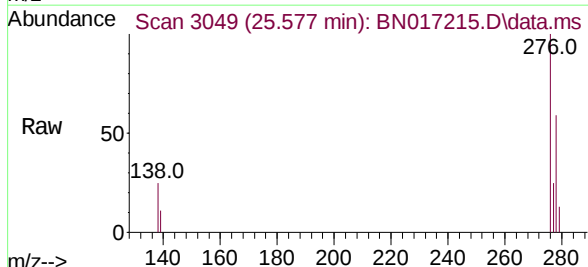
Tgt Ion:276 Resp: 2588553

Ion Ratio Lower Upper

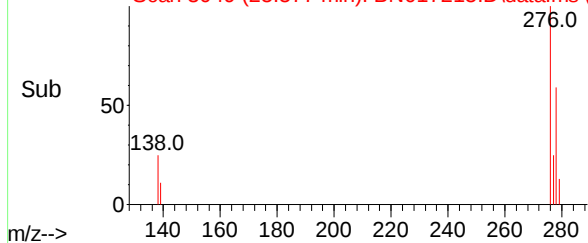
276 100

138 25.6 20.2 30.4

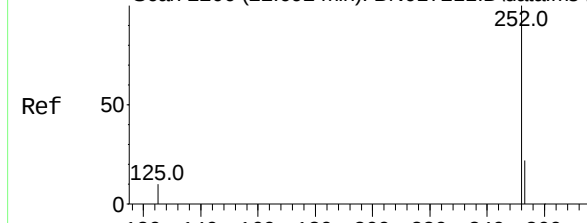
277 25.3 20.0 30.0



Abundance Scan 3049 (25.577 min): BN017215.D\data.ms (-3017) (-)



Abundance Scan 2206 (22.692 min): BN017211.D\data.ms (-2147) (-)



Benzo(b)fluoranthene

Concen: 4.932 ng

RT: 22.695 min Scan# 2147

Delta R.T. 0.003 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

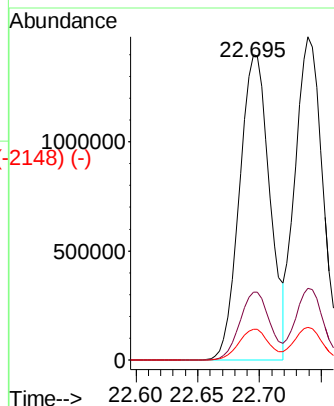
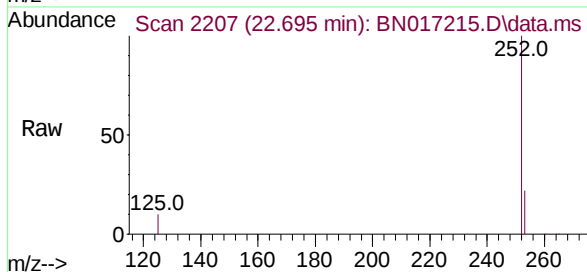
Tgt Ion:252 Resp: 2386347

Ion Ratio Lower Upper

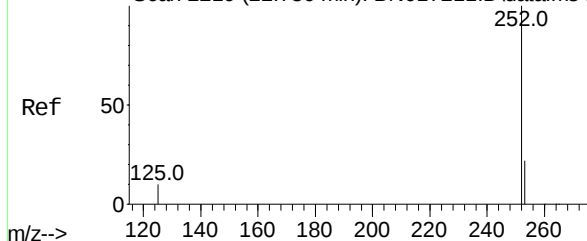
252 100

253 22.1 17.6 26.4

125 10.0 8.2 12.4



Abundance Scan 2219 (22.736 min): BN017211.D\data.ms (-2148) (-)



Benzo(k)fluoranthene

Concen: 4.721 ng

RT: 22.739 min Scan# 2220

Delta R.T. 0.003 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

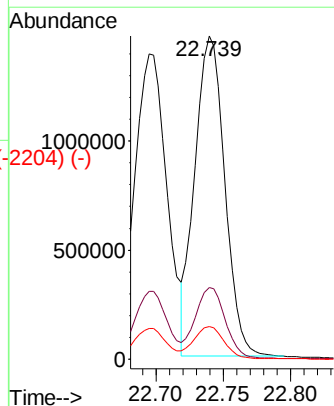
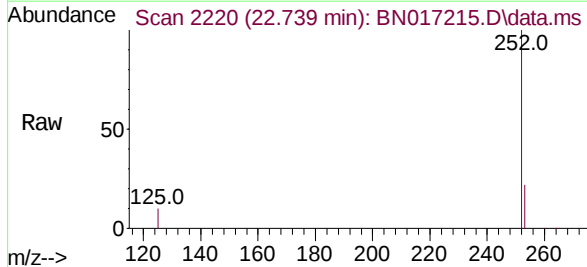
Tgt Ion:252 Resp: 2271078

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.2 8.5 12.7



Abundance Scan 2371 (23.256 min): BN017211.D\data.ms (-2313) (-)

Benzo(a)pyrene

Concen: 5.017 ng

RT: 23.260 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:252 Resp: 2195655

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.0 9.0 13.6

Abundance Scan 2372 (23.260 min): BN017215.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 2372 (23.260 min): BN017215.D\data.ms (-2313) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

1000000

800000

600000

400000

200000

0

23.20 23.40

Time-->

Abundance Scan 3053 (25.591 min): BN017211.D\data.ms (-3024) (-)

Dibenzo(a,h)anthracene

Concen: 4.709 ng

RT: 25.594 min Scan# 3054

Delta R.T. 0.003 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

Tgt Ion:278 Resp: 2152184

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 23.8 19.0 28.4

Abundance Scan 3054 (25.594 min): BN017215.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 3054 (25.594 min): BN017215.D\data.ms (-3024) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

600000

400000

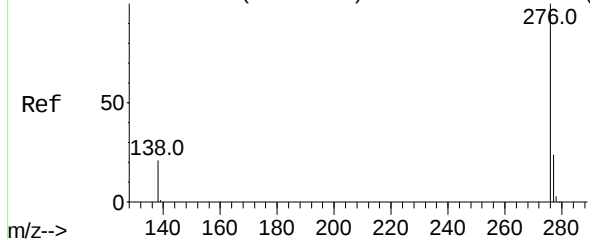
200000

0

25.60

Time-->

Abundance Scan 3243 (26.241 min): BN017211.D\data.ms (-3216) (-)



Benzo(g,h,i)perylene

Concen: 4.568 ng

RT: 26.251 min Scan# 3246

Delta R.T. 0.010 min

Lab File: BN017215.D

Acq: 01 Nov 2021 16:13

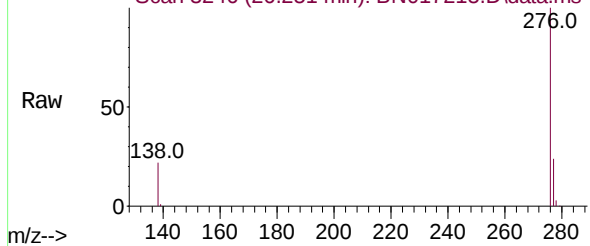
Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Abundance Scan 3246 (26.251 min): BN017215.D\data.ms



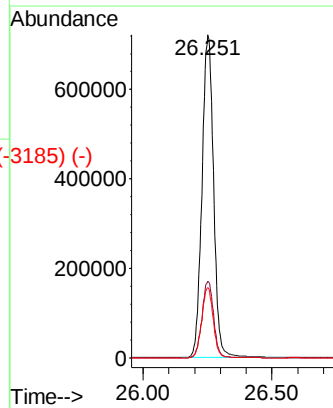
Tgt Ion:276 Resp: 2252238

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.7 17.2 25.8



Abundance Scan 3246 (26.251 min): BN017215.D\data.ms (-3185) (-)

