

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010262.D
 Acq On : 18 Mar 2020 12:26
 Operator : CG/JU
 Sample : L1903-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 18 14:19:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 02:17:23 2020
 Response via : Initial Calibration

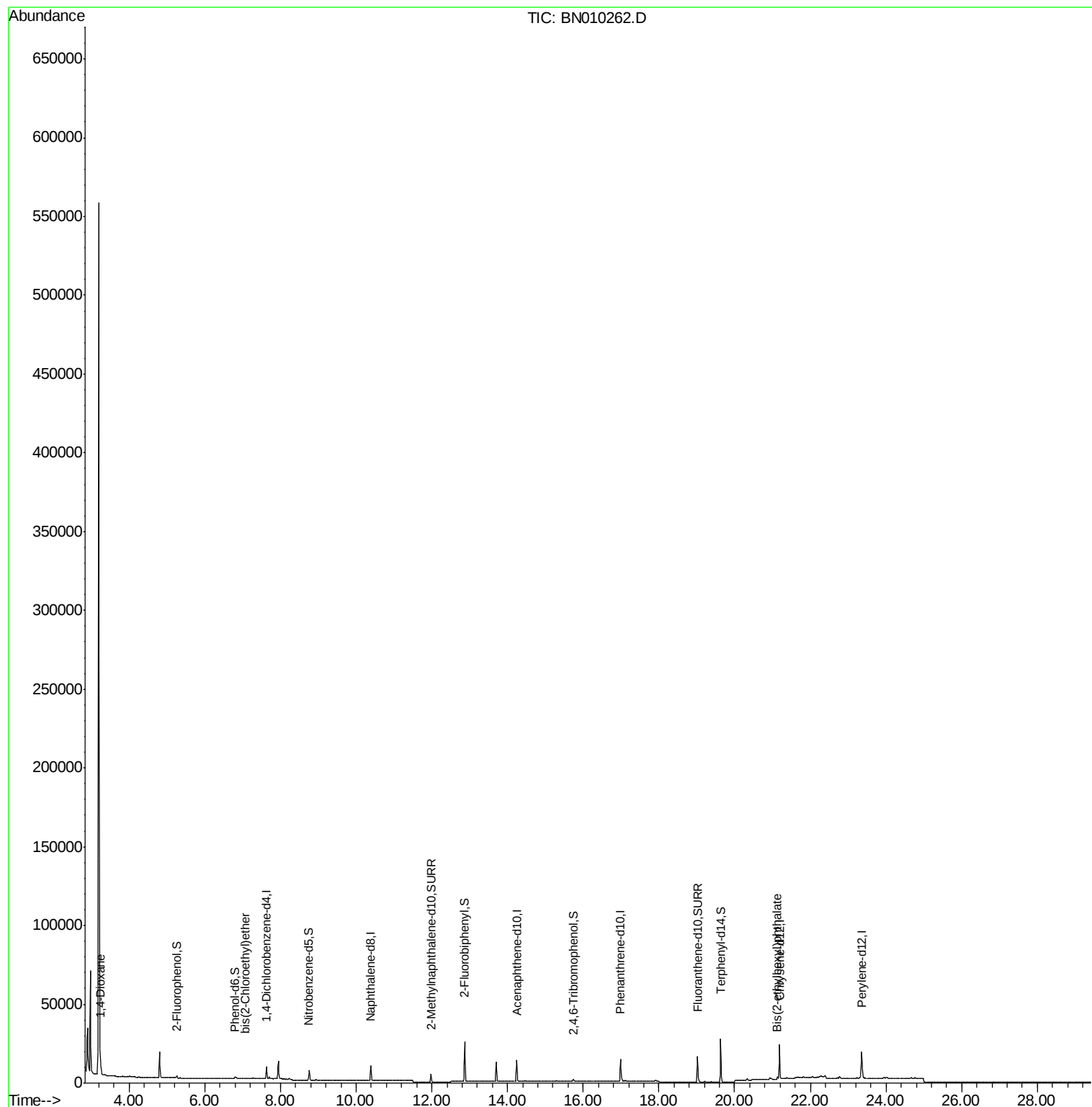
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3685	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	12874	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	7693	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	18534	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	19329	0.40	ng	-0.01
34) Perylene-d12	23.36	264	21323	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1284	0.15	ng	0.00
5) Phenol-d6	6.81	99	989	0.09	ng	0.00
8) Nitrobenzene-d5	8.76	82	5290	0.69	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7161	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	1027	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	21369	0.78	ng	-0.01
25) Fluoranthene-d10	19.02	212	19890	0.35	ng	-0.01
29) Terphenyl-d14	19.63	244	26967	0.61	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.26	88	2238	0.622	ng	# 57
6) bis(2-Chloroethyl)ether	7.06	93	294	0.033	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.13	149	1034	0.037	ng	# 96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010262.D
Acq On : 18 Mar 2020 12:26
Operator : CG/JU
Sample : L1903-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 18 14:19:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration



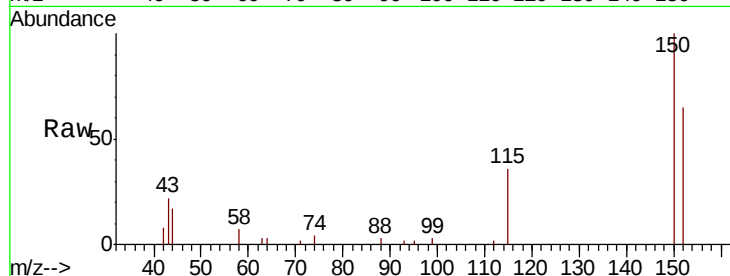


#1

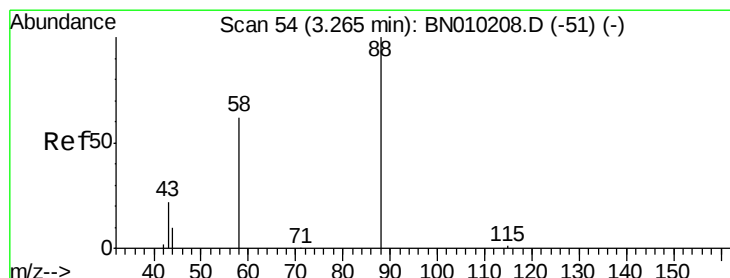
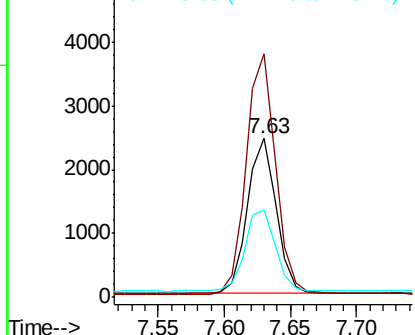
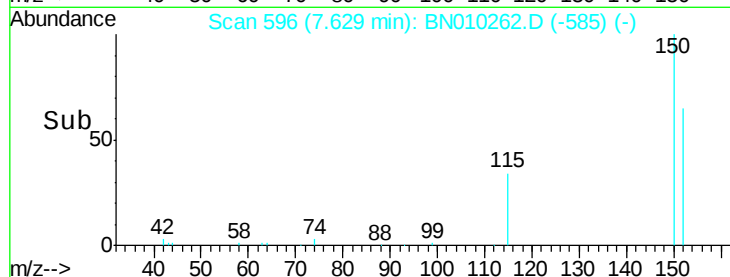
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 3685
Ion Ratio Lower Upper
152 100
150 153.1 119.5 179.3
115 55.4 50.9 76.3



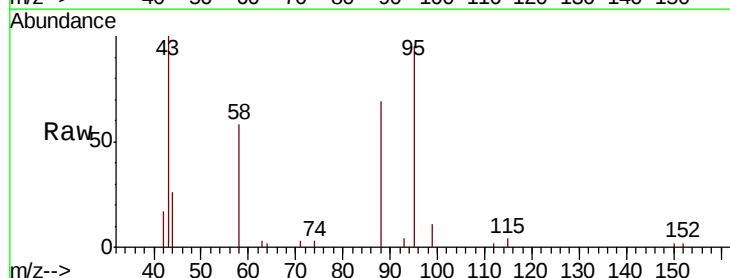
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



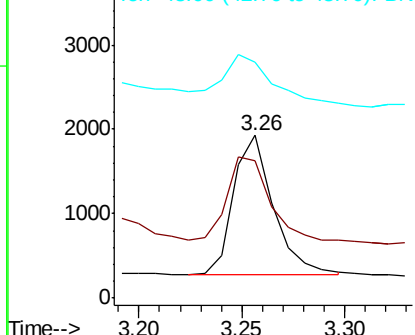
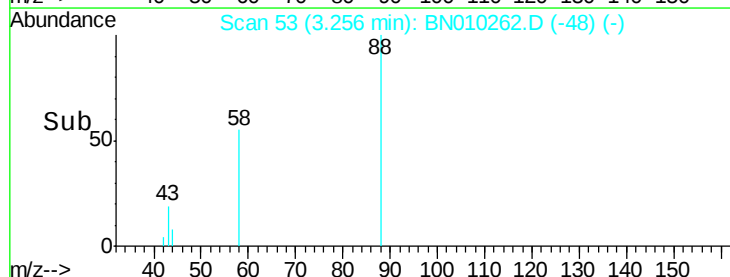
#2

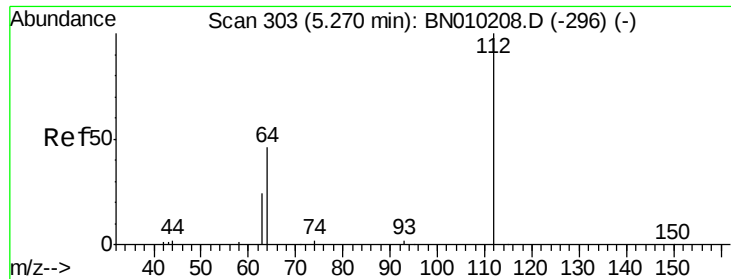
1,4-Dioxane
Concen: 0.622 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

Tgt Ion: 88 Resp: 2238
Ion Ratio Lower Upper
88 100
58 62.5 97.8 146.8#
43 41.4 45.1 67.7#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.149 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

Instrument :

BNA_G

ClientSampleId :

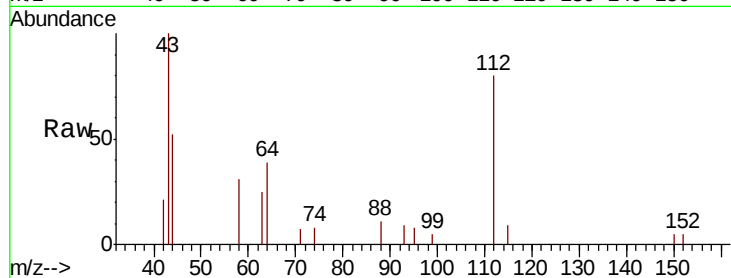
Tot Ion: 112 Resp: 1284

Ion Ratio Lower Upper

112 100

64 54.5 42.6 63.8

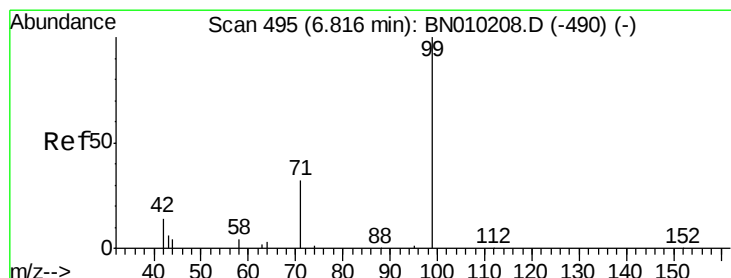
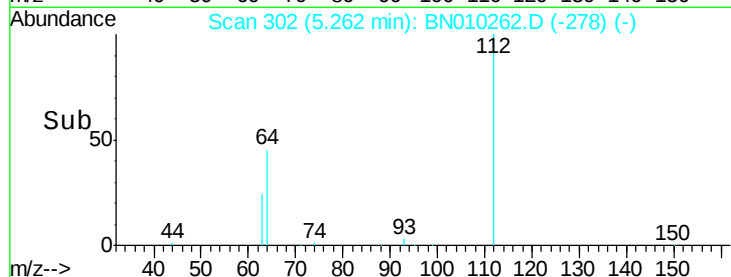
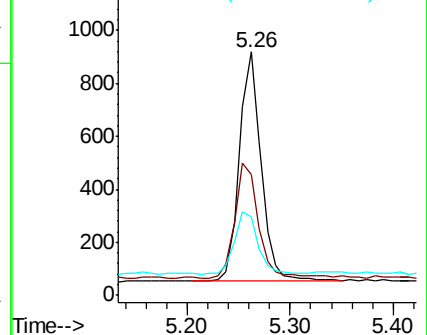
63 30.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 0.092 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

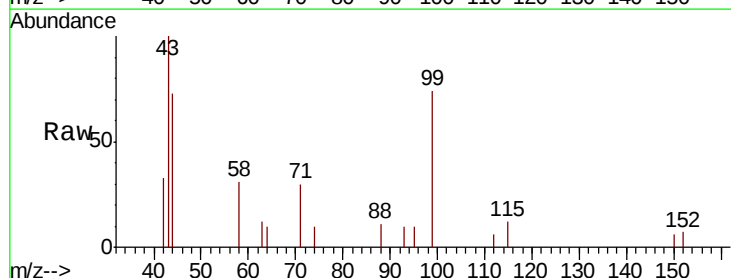
Tgt Ion: 99 Resp: 989

Ion Ratio Lower Upper

99 100

42 25.3 12.0 18.0#

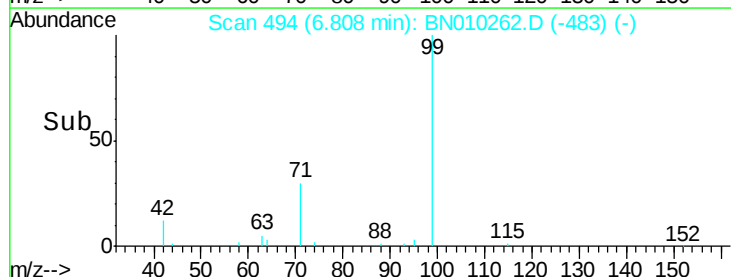
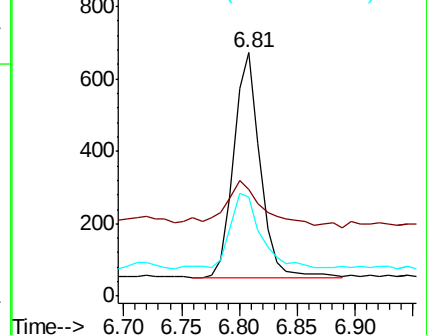
71 38.7 22.6 33.8#

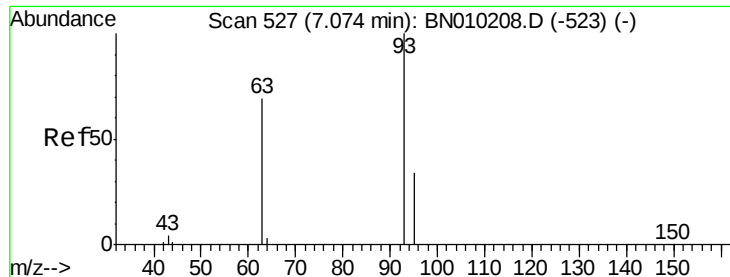


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B



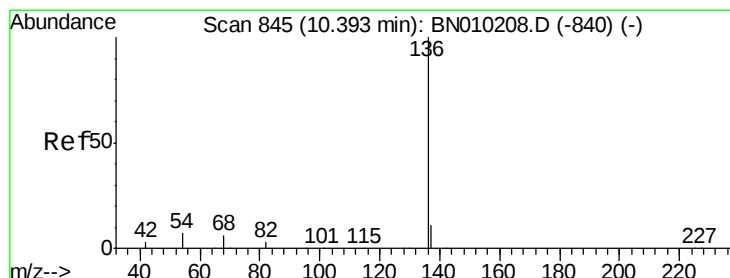
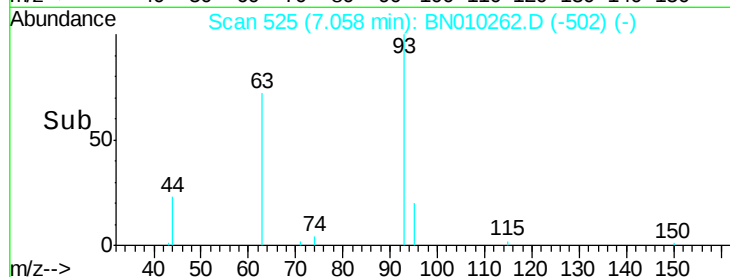
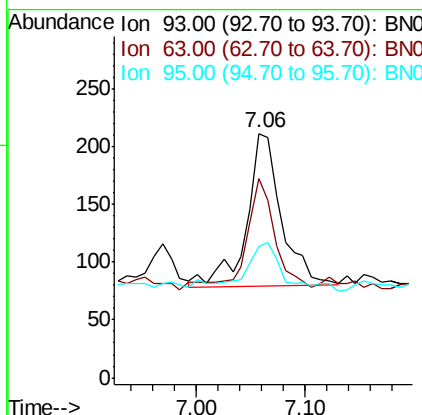
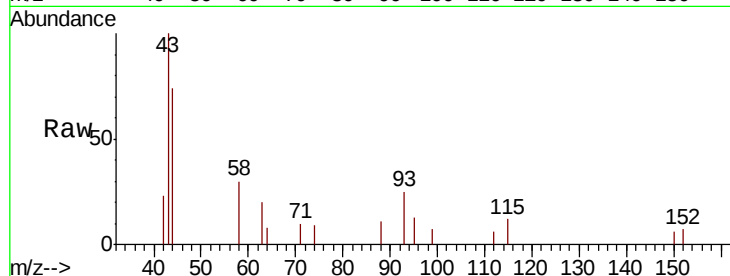


#6

bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.06 min Scan# 525
Delta R.T. -0.02 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

Instrument :
BNA_G
ClientSampleId :

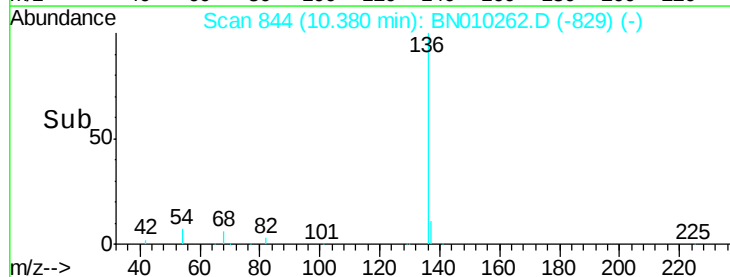
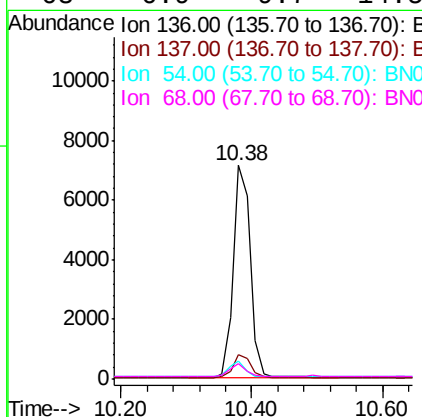
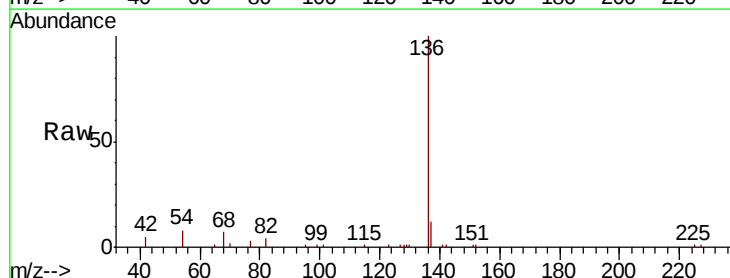
Tot Ion: 93 Resp: 294
Ion Ratio Lower Upper
93 100
63 61.2 53.4 80.0
95 32.7 28.6 42.8

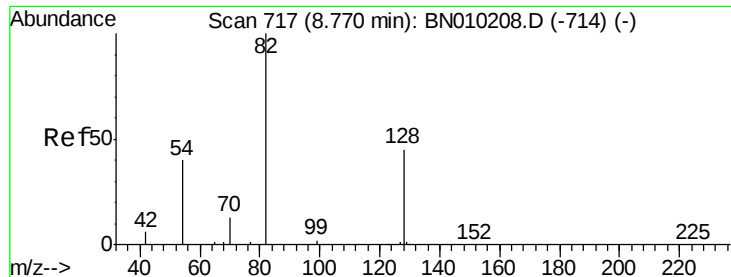


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.01 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

Tgt Ion: 136 Resp: 12874
Ion Ratio Lower Upper
136 100
137 11.5 10.6 15.8
54 8.3 9.5 14.3#
68 6.9 9.7 14.5#

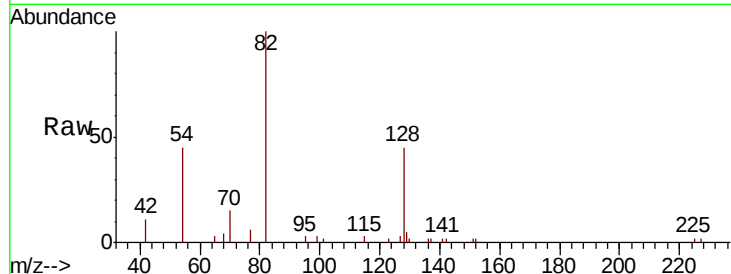




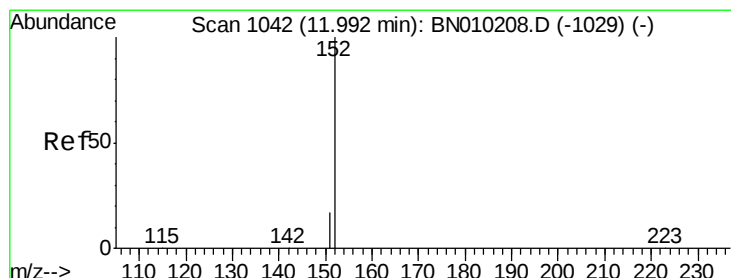
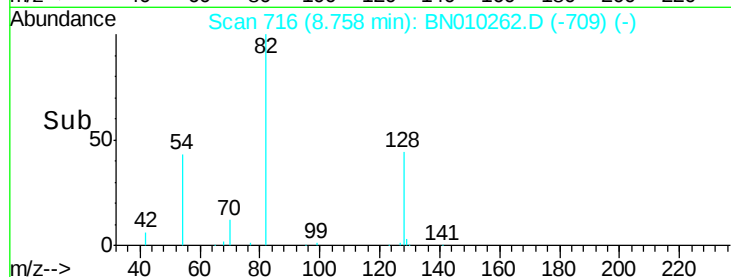
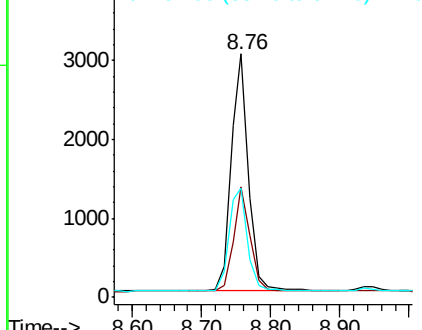
#8
 Nitrobenzene-d5
 Concen: 0.685 ng
 RT: 8.76 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BN010262.D
 Acq: 18 Mar 2020 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	5290
Ion Ratio	100	Lower	Upper
128	45.2	35.0	52.6
54	44.6	37.0	55.4

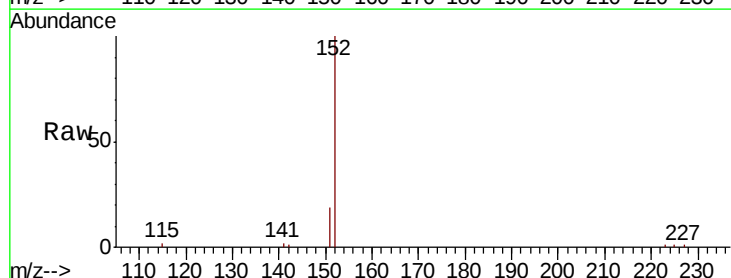


Abundance Ion 82.00 (81.70 to 82.70): BN010208.D (-714) (-)

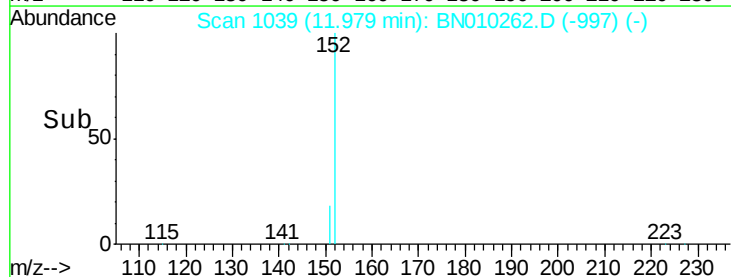
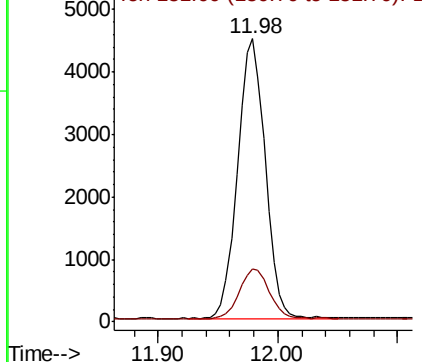


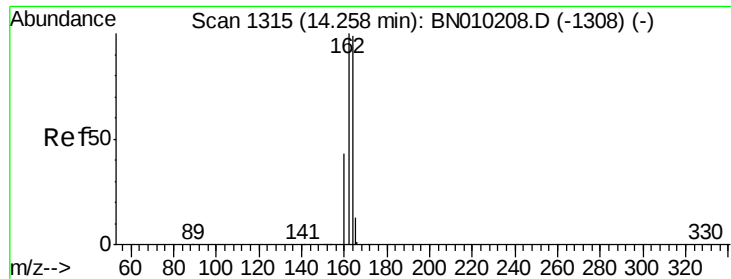
#11
 2-Methylnaphthalene-d10
 Concen: 0.337 ng
 RT: 11.98 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BN010262.D
 Acq: 18 Mar 2020 12:26

Tgt Ion	152	Resp	7161
Ion Ratio	100	Lower	Upper
151	19.4	15.0	22.6



Abundance Ion 152.00 (151.70 to 152.70): BN010208.D (-1029) (-)

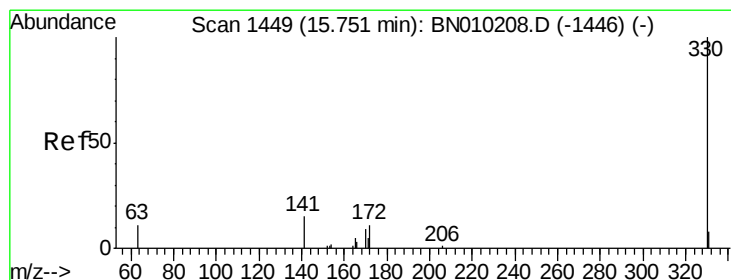
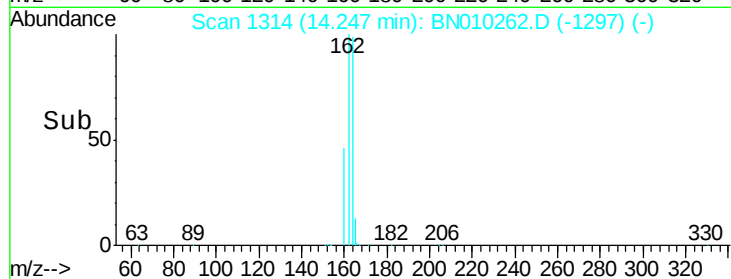
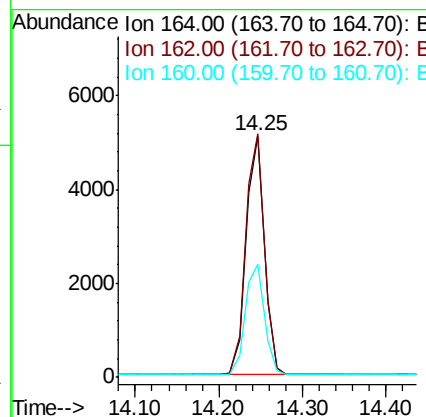
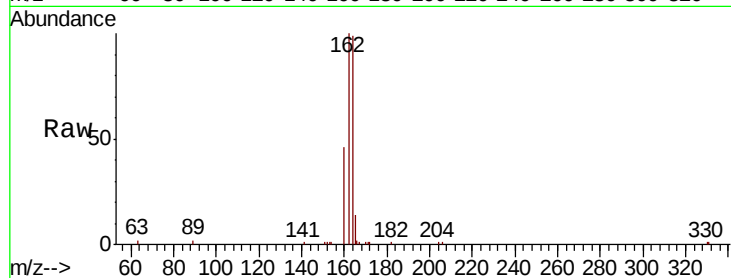




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.25 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BN010262.D
 Acq: 18 Mar 2020 12:26

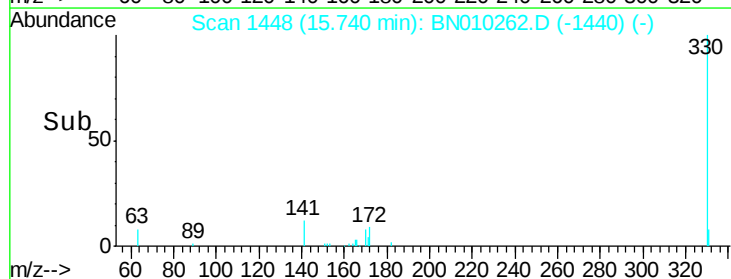
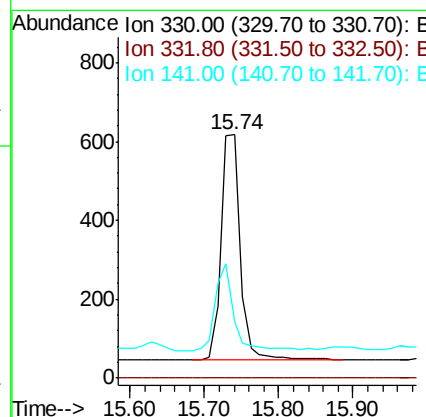
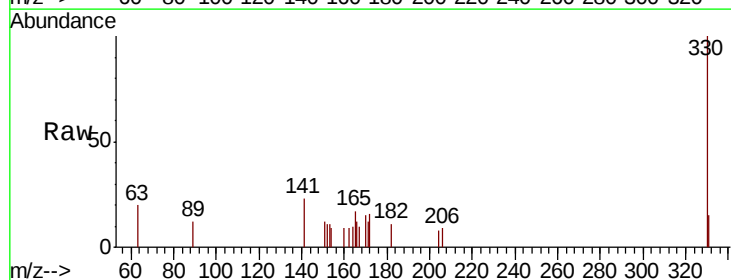
Instrument :
 BNA_G
 ClientSampleId :

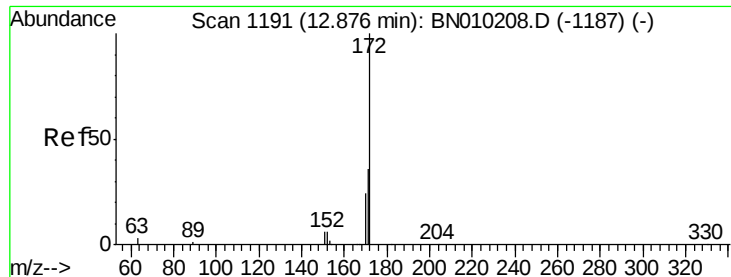
Tot Ion:164 Resp: 7693
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.0 121.4
 160 46.8 35.6 53.4



#14
 2,4,6-Tribromophenol
 Concen: 0.373 ng
 RT: 15.74 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BN010262.D
 Acq: 18 Mar 2020 12:26

Tgt Ion:330 Resp: 1027
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.5 25.1 37.7

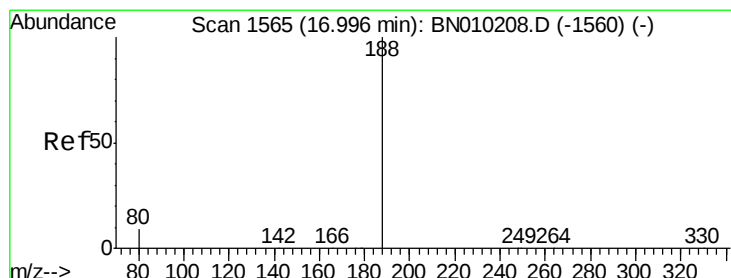
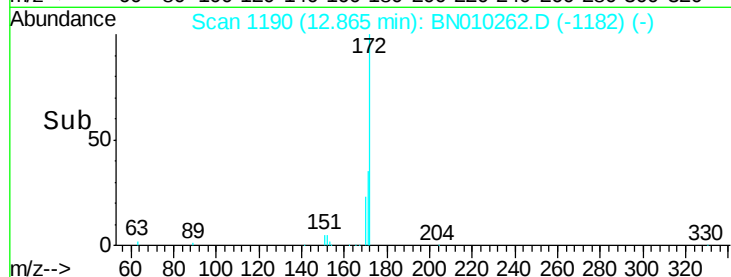
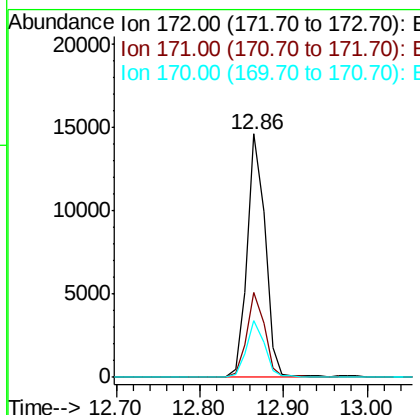
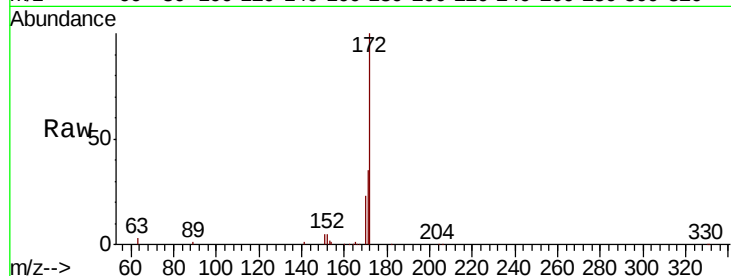




#15
2-Fluorobiphenyl
Concen: 0.780 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

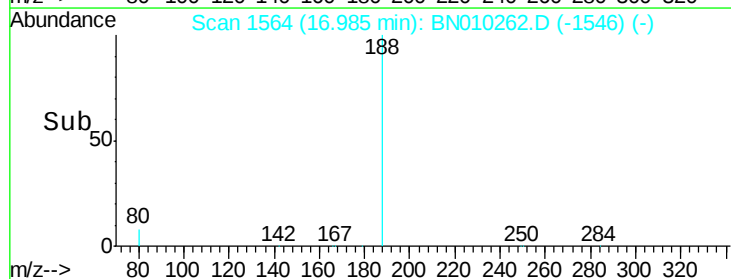
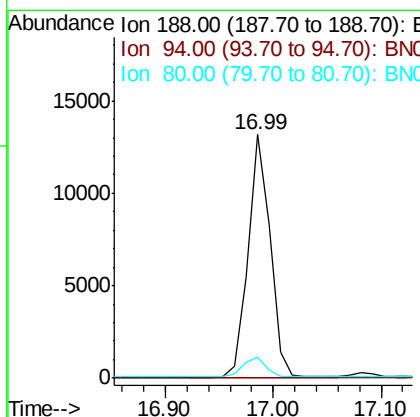
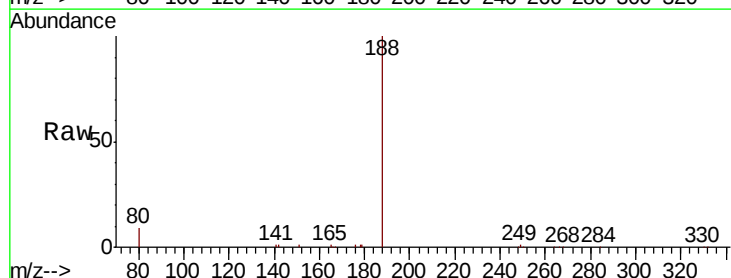
Instrument :
BNA_G
ClientSampleId :

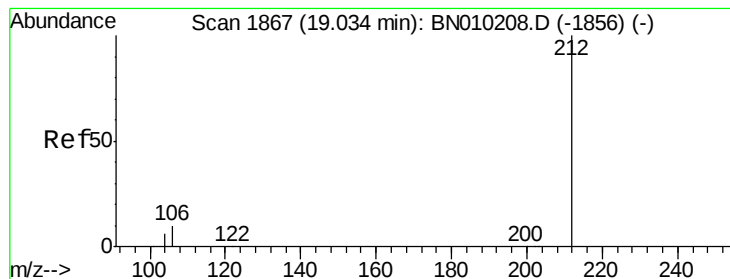
Tot Ion:172 Resp: 21369
Ion Ratio Lower Upper
172 100
171 35.0 29.4 44.2
170 23.4 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010262.D
Acq: 18 Mar 2020 12:26

Tgt Ion:188 Resp: 18534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 8.6 12.8





#25

Fluoranthene-d10

Concen: 0.348 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

Instrument :

BNA_G

ClientSampleId :

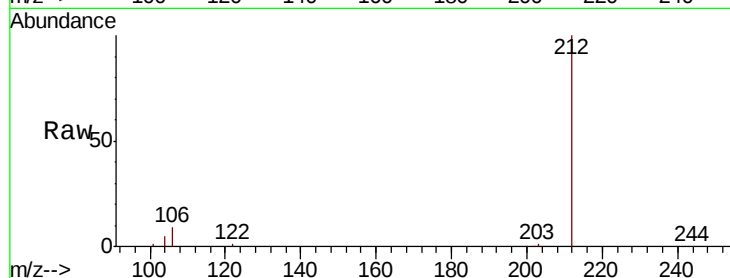
Tot Ion:212 Resp: 19890

Ion Ratio Lower Upper

212 100

106 9.7 8.1 12.1

104 5.4 4.7 7.1

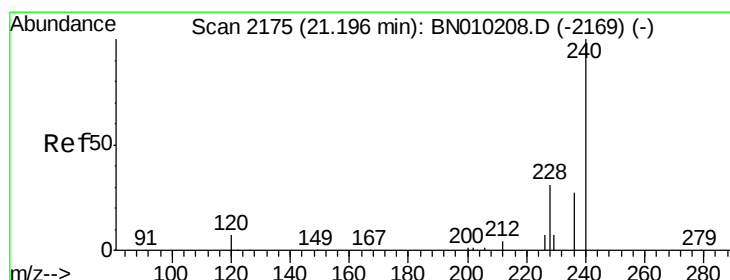
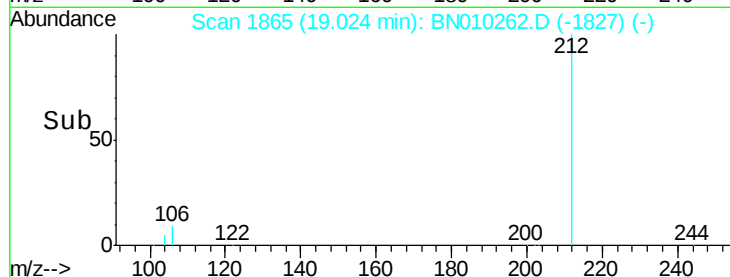
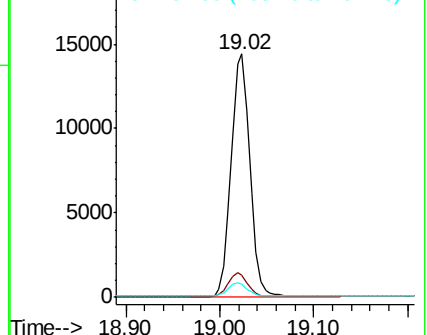


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

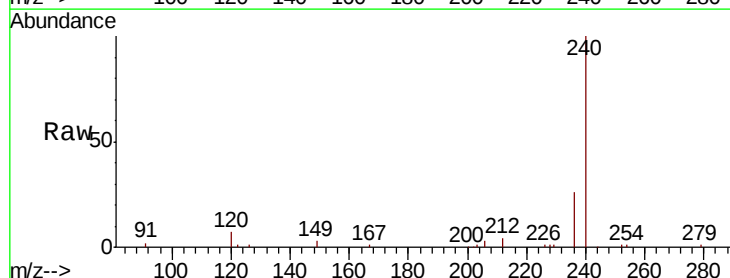
Tgt Ion:240 Resp: 19329

Ion Ratio Lower Upper

240 100

120 7.0 7.7 11.5#

236 26.3 21.8 32.6

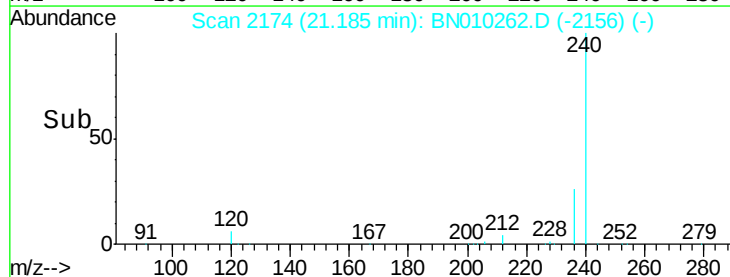
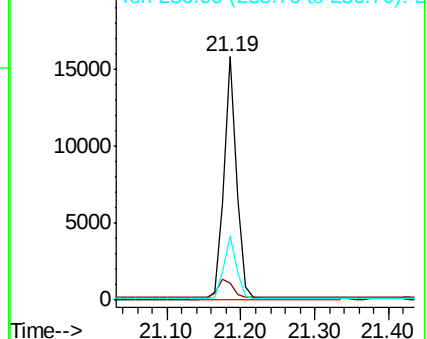


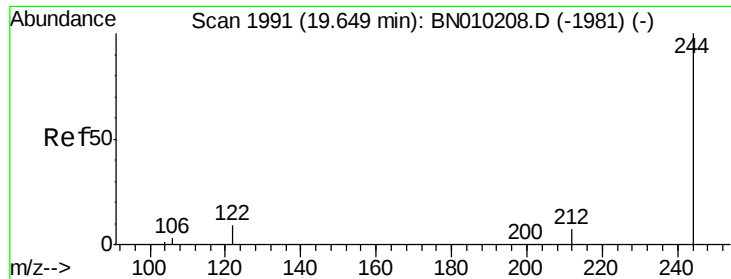
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.612 ng

RT: 19.63 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

Instrument :

BNA_G

ClientSampleId :

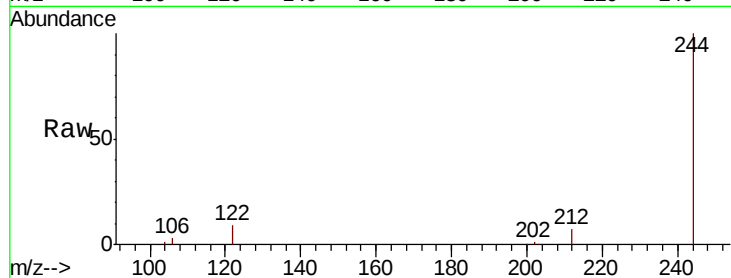
Tot Ion:244 Resp: 26967

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

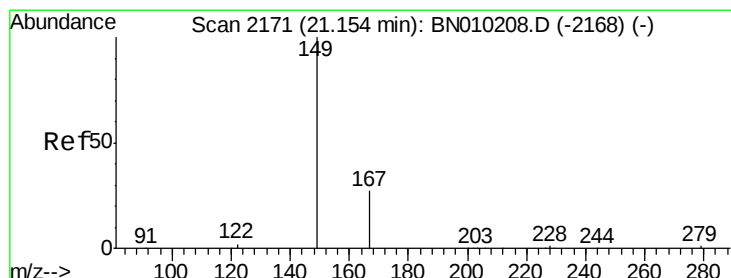
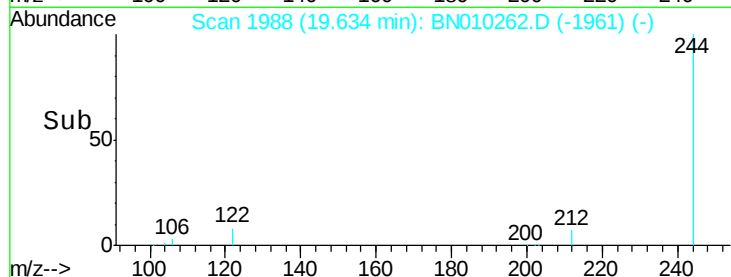
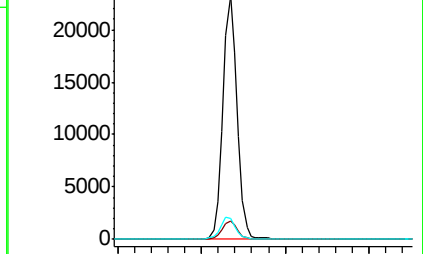
122 8.6 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.037 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

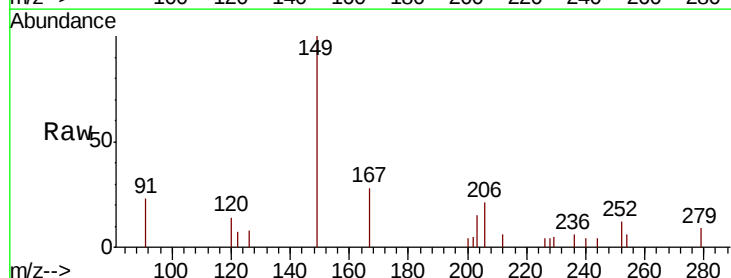
Tgt Ion:149 Resp: 1034

Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.4

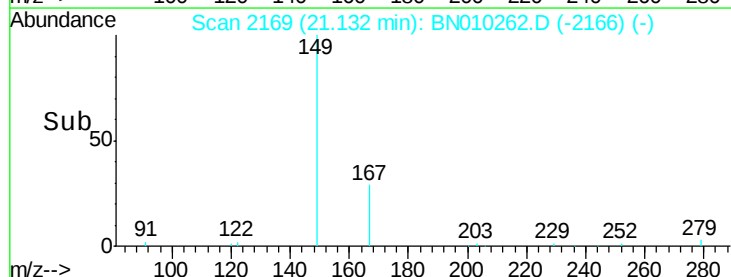
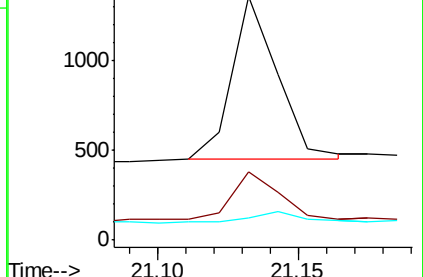
279 5.7 3.1 4.7#

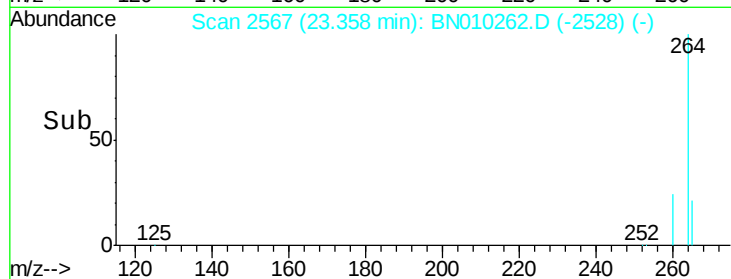
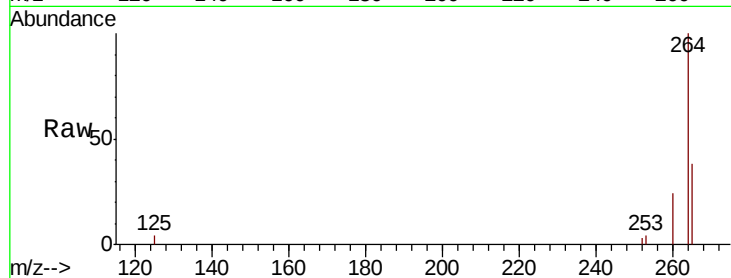
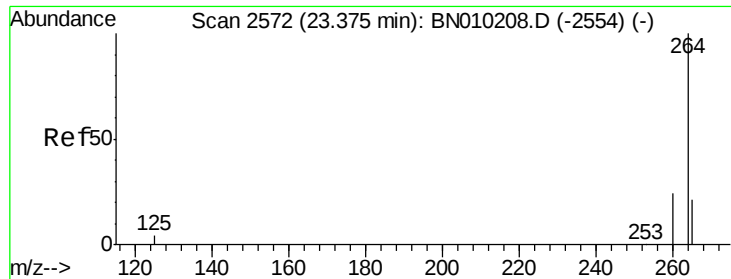


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.36 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BN010262.D

Acq: 18 Mar 2020 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 21323

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 38.0 25.8 38.6

