

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106309.D
 Acq On : 11 Jun 2018 21:49
 Operator : JU/SJ
 Sample : J3335-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-T0A-BAJA-S002-0001-03

Quant Time: Jun 12 04:00:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

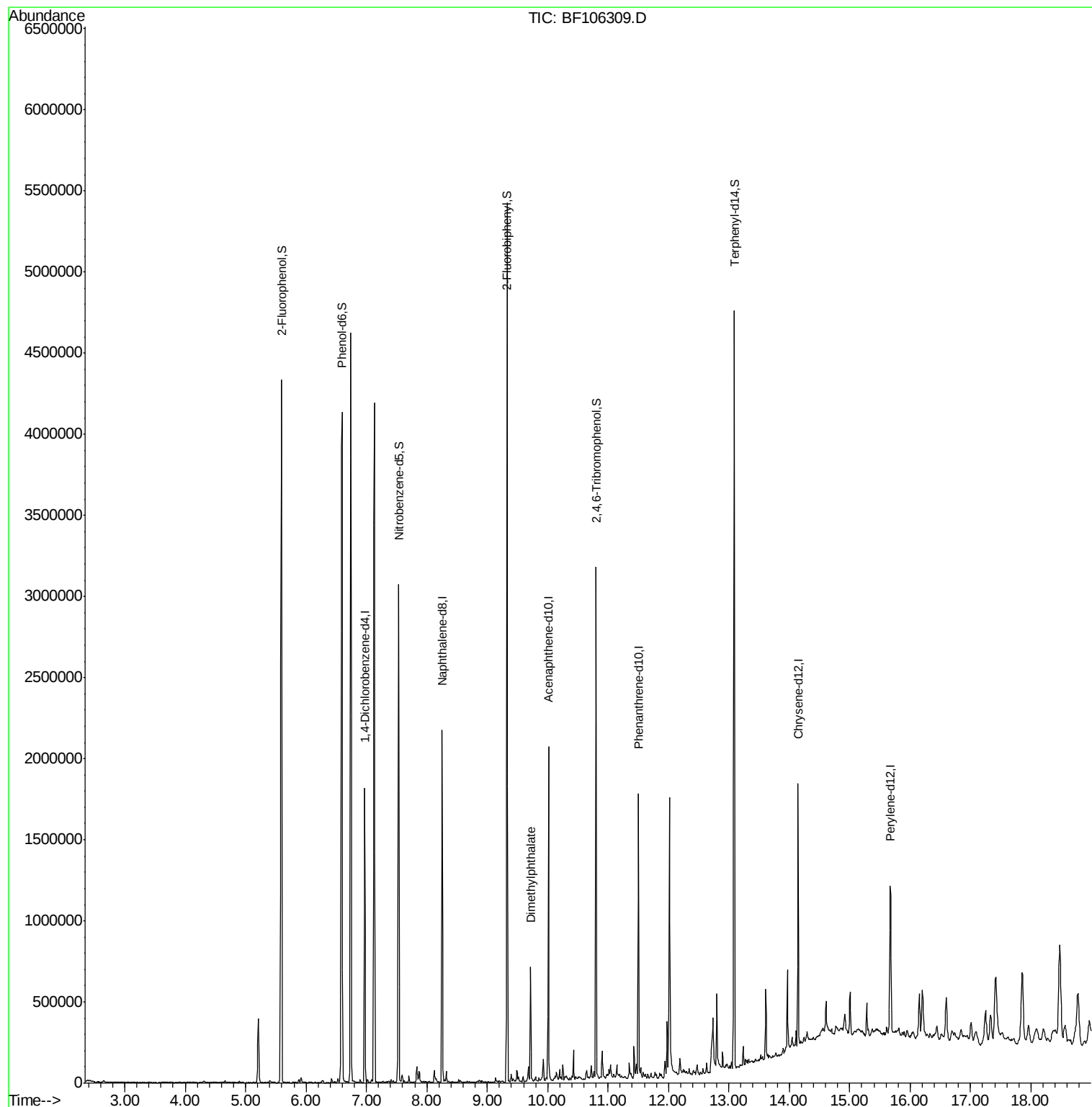
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	233595	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	827167	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	355071	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	576904	20.00	ng	0.00
75) Chrysene-d12	14.15	240	557268	20.00	ng	-0.01
86) Perylene-d12	15.67	264	427761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1323292	95.88	ng	0.01
7) Phenol-d6	6.60	99	1637949	93.93	ng	0.00
23) Nitrobenzene-d5	7.54	82	1081961	76.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	378648	110.83	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1608120	78.47	ng	0.00
78) Terphenyl-d14	13.09	244	1559954	69.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	239318	9.434	ng	Qvalue 100

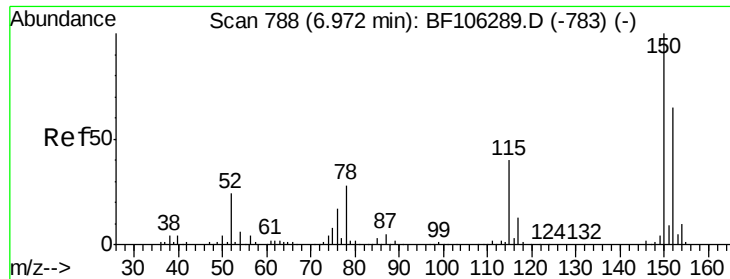
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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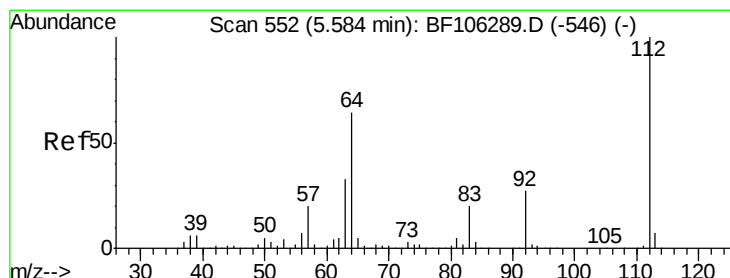
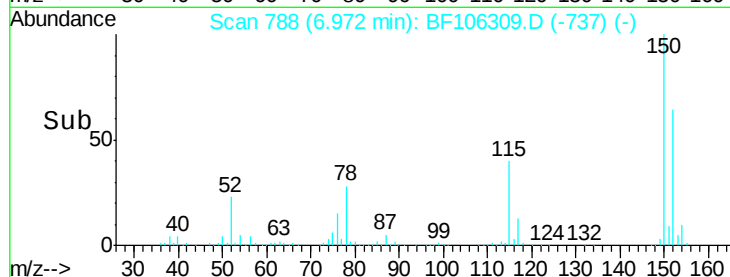
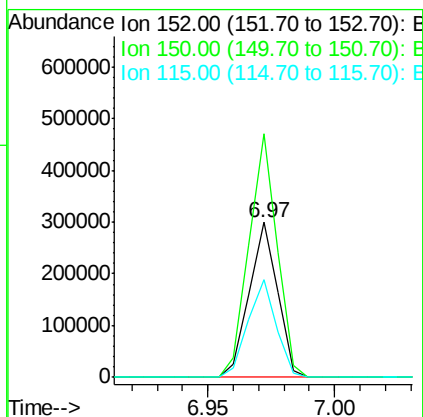
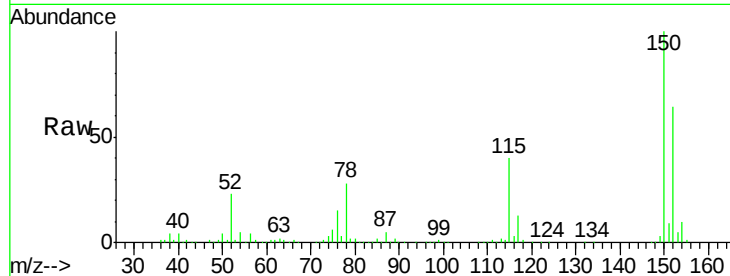


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106309.D
Acq: 11 Jun 2018 21:49

Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S002-0001-03

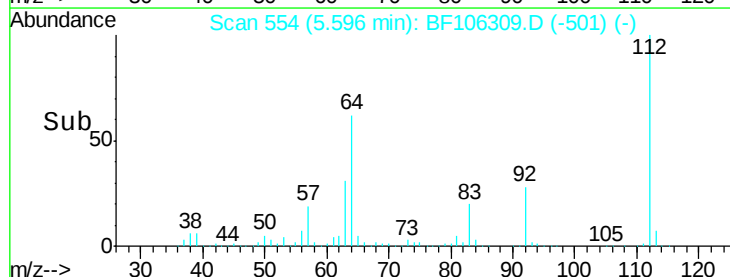
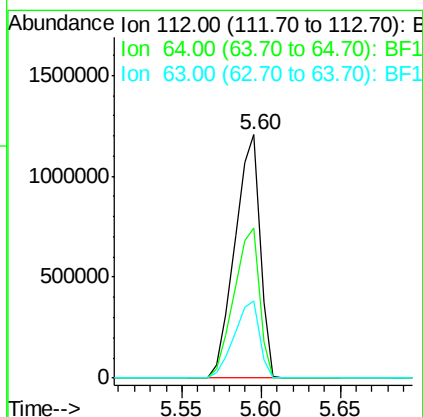
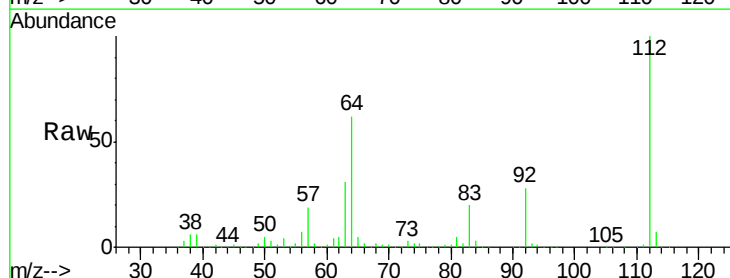
Tot Ion:152 Resp: 233595
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 63.1 50.1 75.1



#5

2-Fluorophenol
Concen: 95.878 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106309.D
Acq: 11 Jun 2018 21:49

Tgt Ion:112 Resp: 1323292
Ion Ratio Lower Upper
112 100
64 61.9 47.9 71.9
63 31.5 23.7 35.5





#7

Phenol-d6

Concen: 93.934 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S002-0001-03

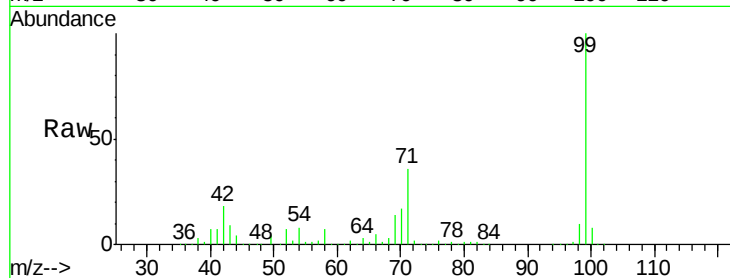
Tot Ion: 99 Resp: 1637949

Ion Ratio Lower Upper

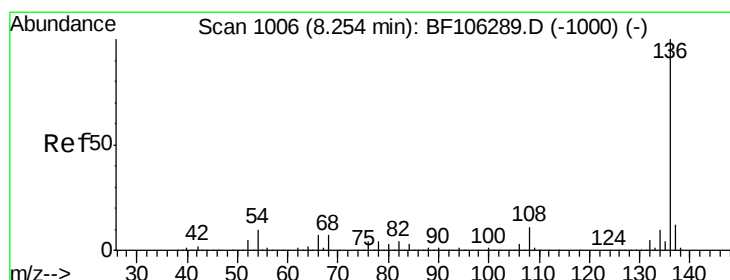
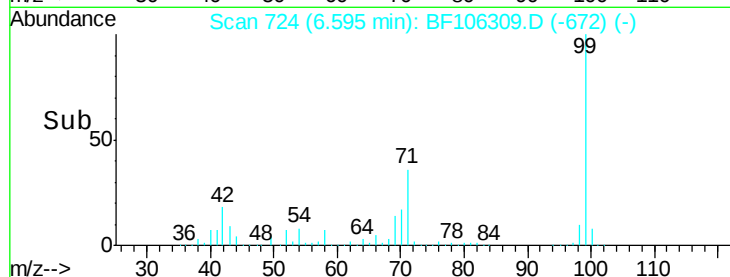
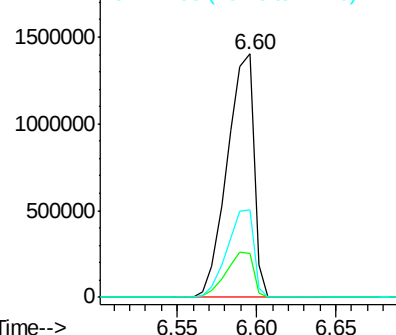
99 100

42 18.3 14.5 21.7

71 36.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

Tgt Ion: 136 Resp: 827167

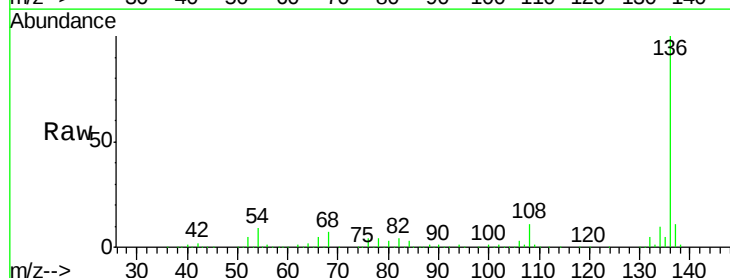
Ion Ratio Lower Upper

136 100

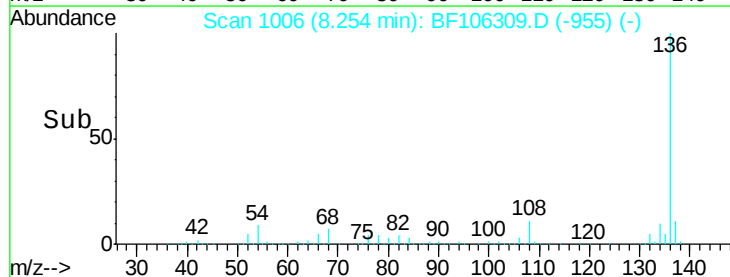
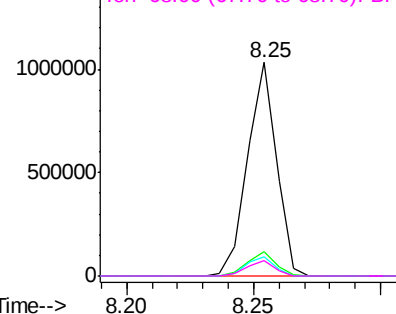
137 11.4 8.9 13.3

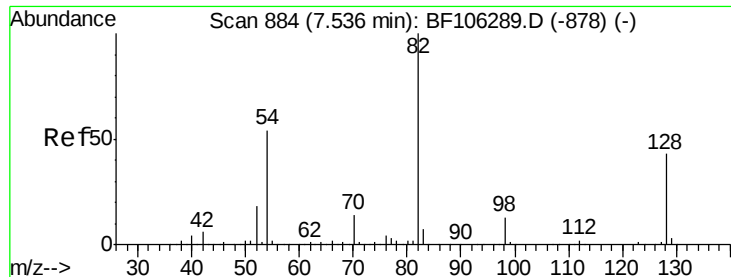
54 8.9 6.6 9.8

68 7.3 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

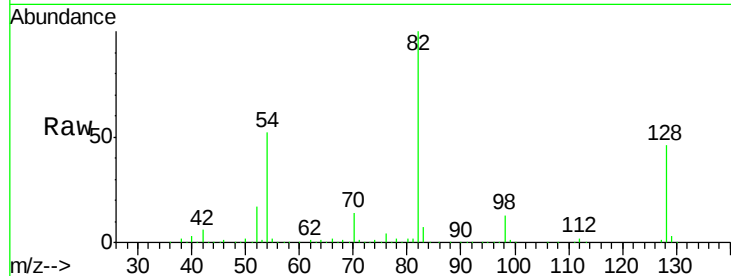




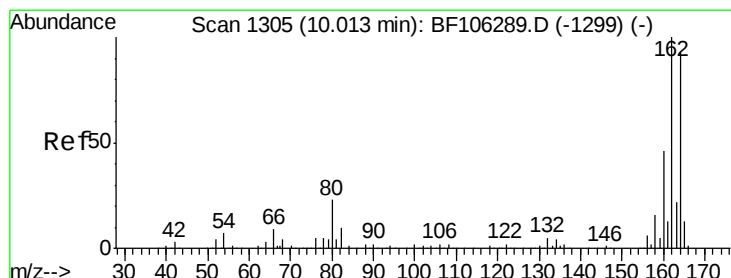
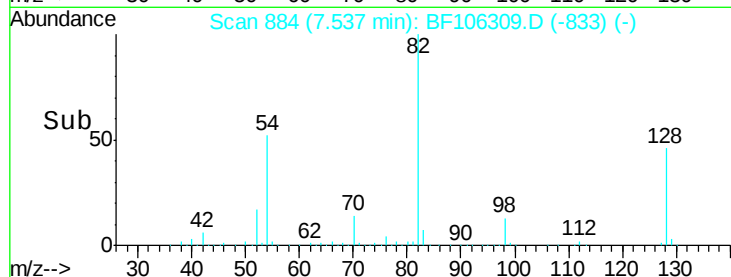
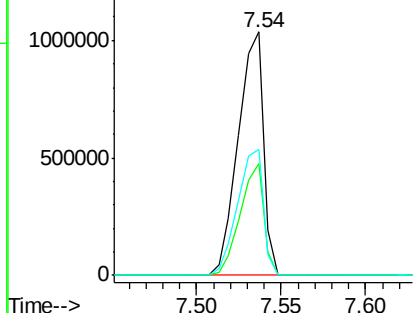
#23
 Nitrobenzene-d5
 Concen: 76.950 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106309.D
 Acq: 11 Jun 2018 21:49

Instrument :
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 N-T0A-BAJA-S002-0001-03

Tot Ion: 82 Resp: 1081961
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.1 54.1
 54 51.8 41.4 62.2

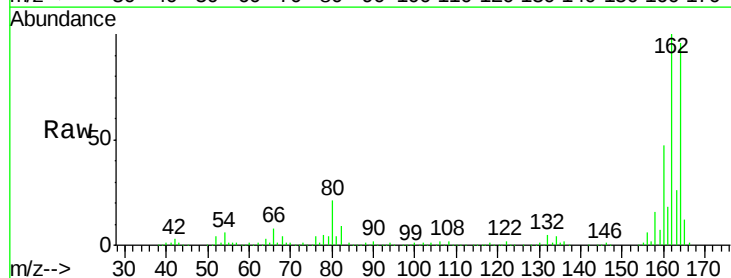


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

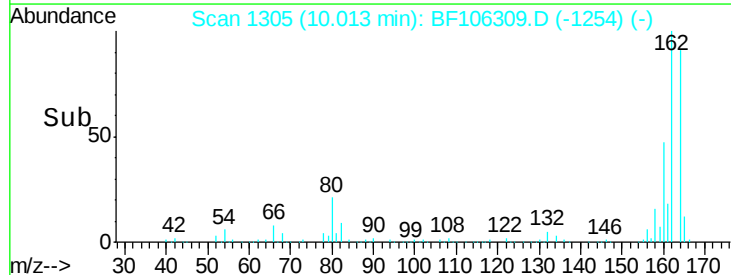
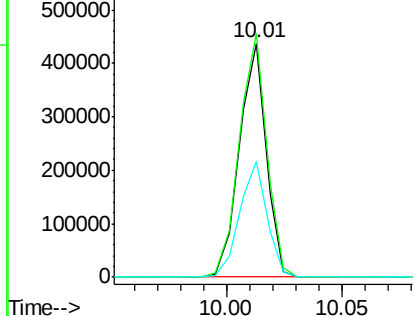


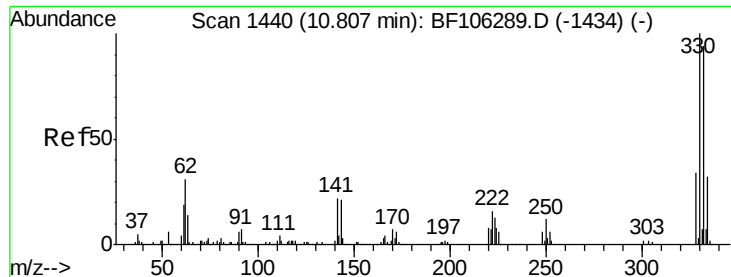
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106309.D
 Acq: 11 Jun 2018 21:49

Tgt Ion:164 Resp: 355071
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 49.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 110.833 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S002-0001-03

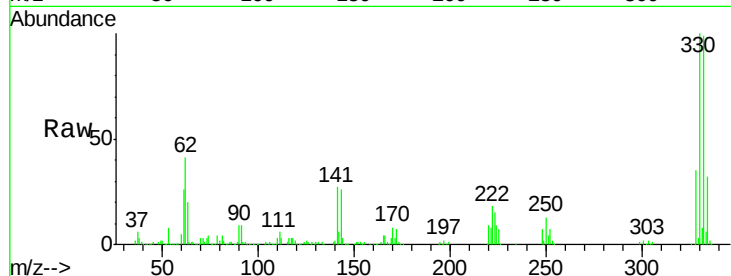
Tot Ion:330 Resp: 378648

Ion Ratio Lower Upper

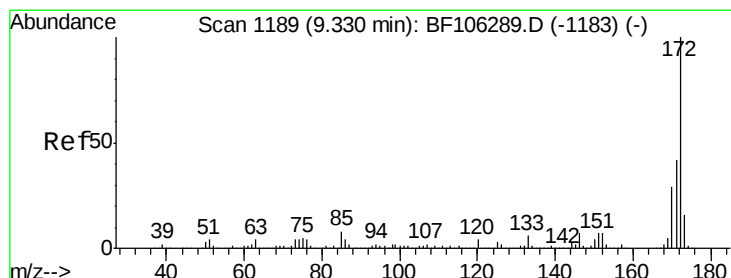
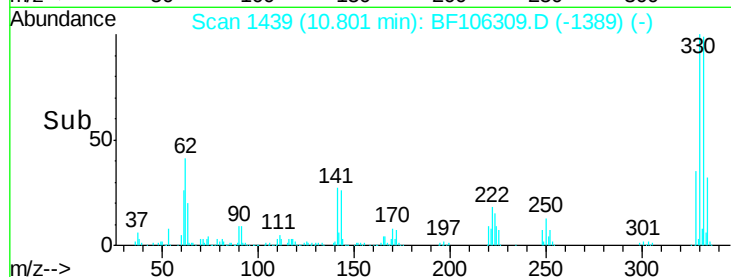
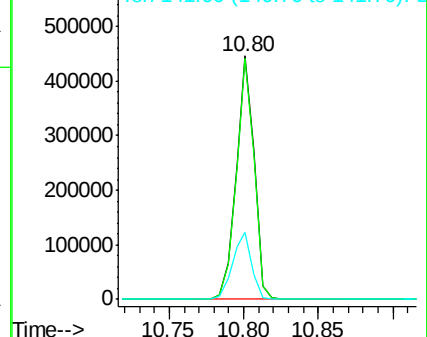
330 100

332 98.2 77.0 115.6

141 29.4 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 78.472 ng

RT: 9.33 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

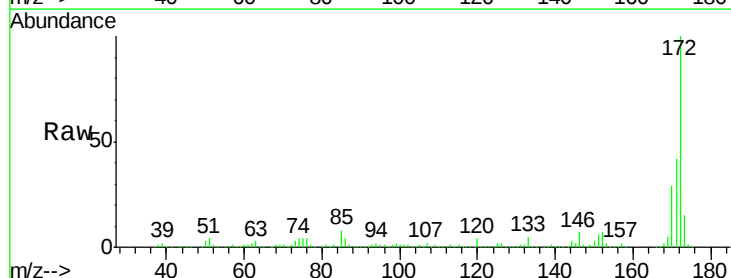
Tgt Ion:172 Resp: 1608120

Ion Ratio Lower Upper

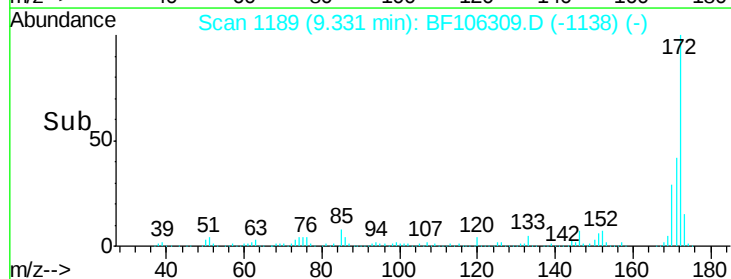
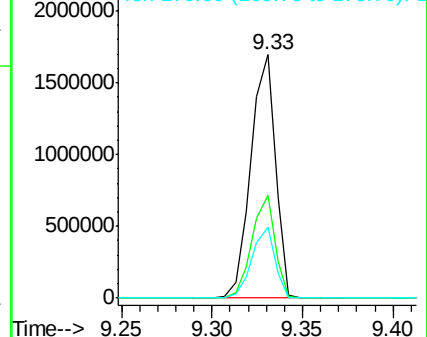
172 100

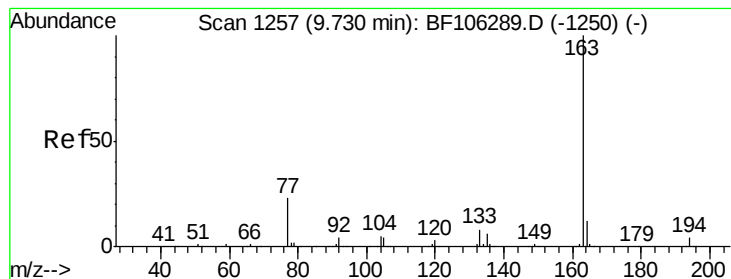
171 42.1 29.7 44.5

170 29.1 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.434 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

Instrument :

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N-T0A-BAJA-S002-0001-03

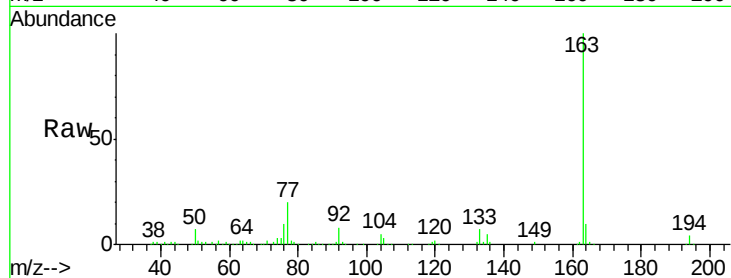
Tot Ion:163 Resp: 239318

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

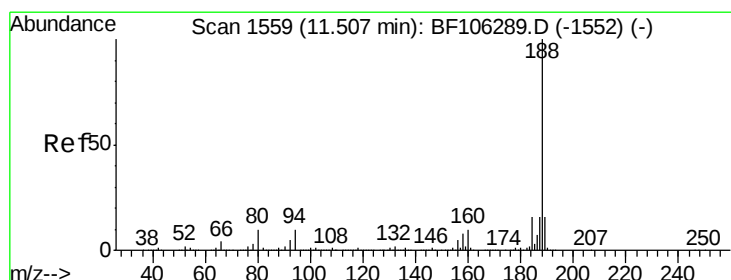
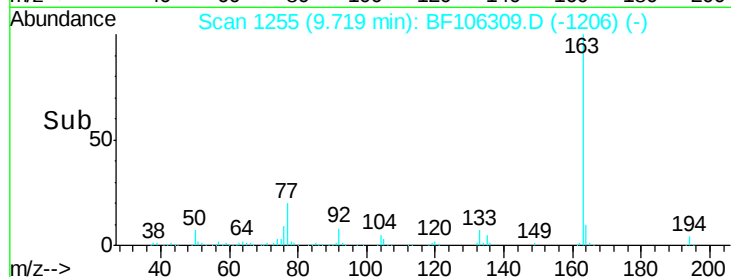
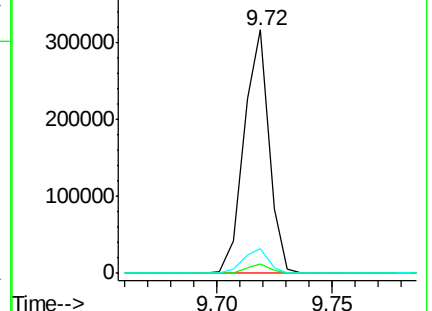
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

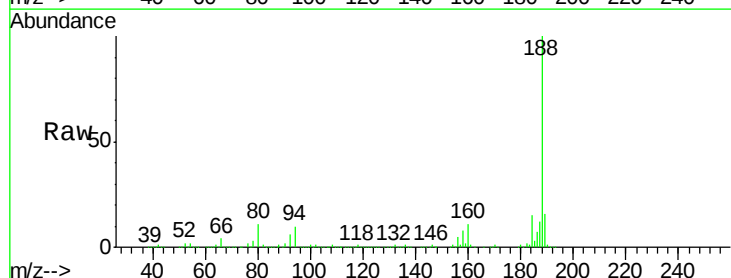
Tgt Ion:188 Resp: 576904

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

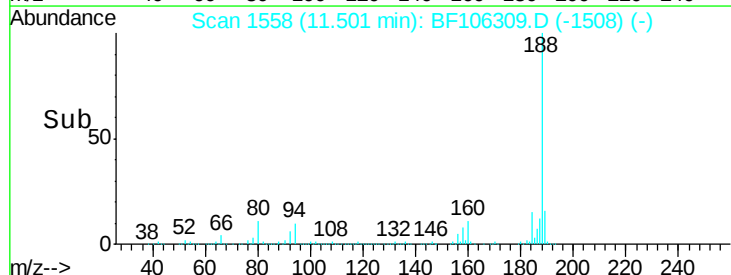
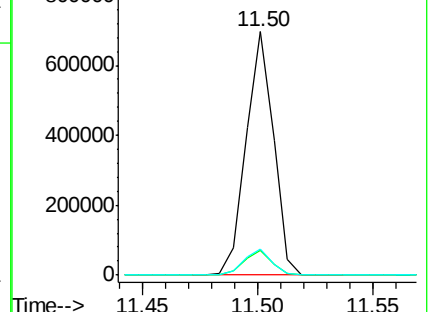
80 10.9 9.2 13.8

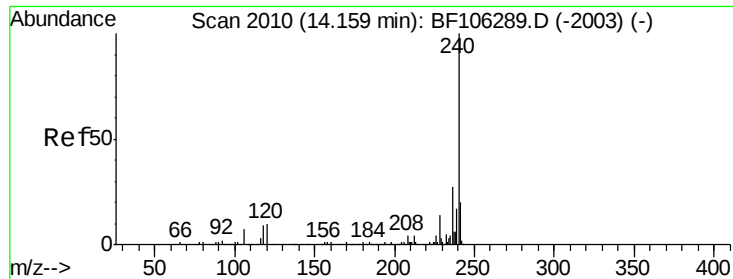


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106309.D

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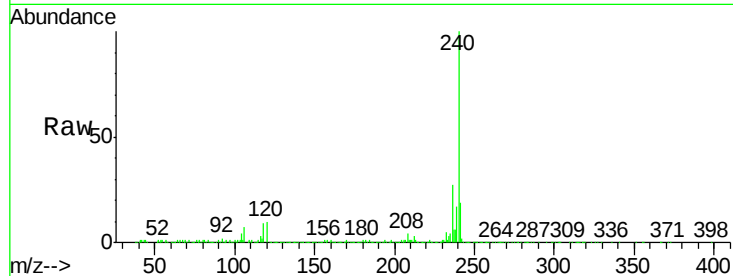
Tot Ion:240 Resp: 557268

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

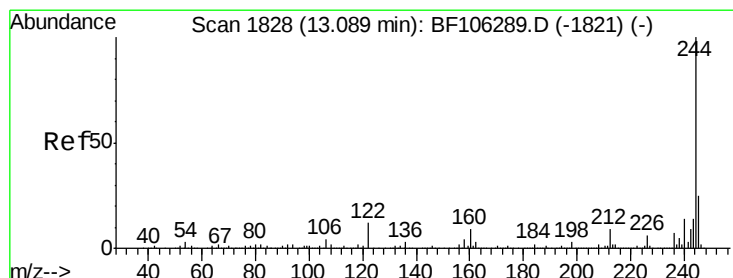
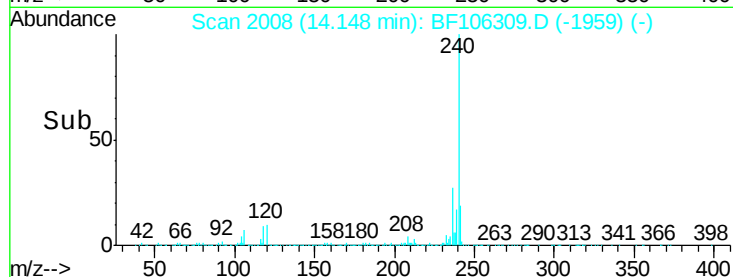
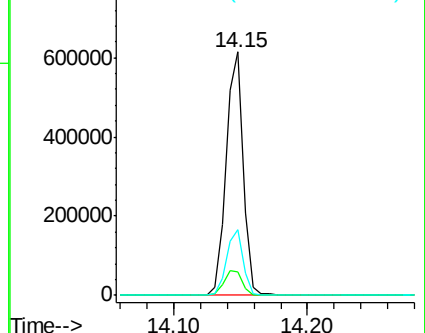
236 26.8 20.7 31.1



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



#78

Terphenyl-d14

Concen: 69.528 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

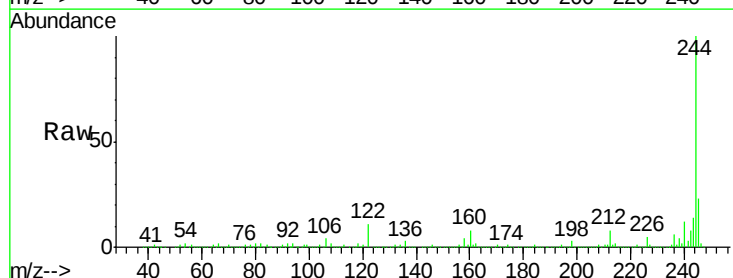
Tgt Ion:244 Resp: 1559954

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.0

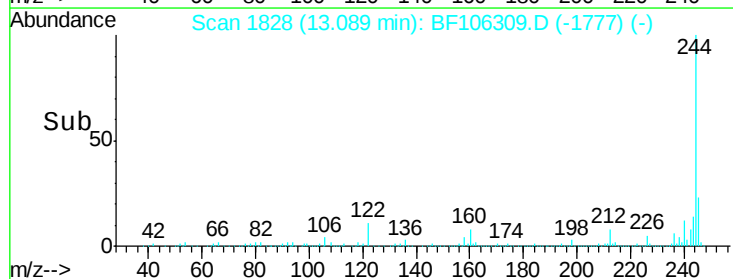
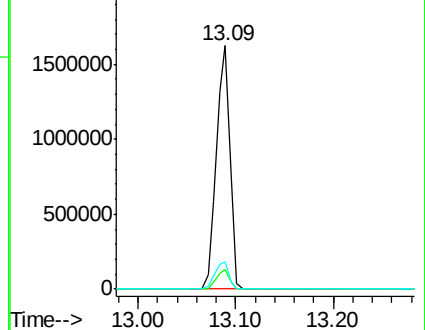
122 11.2 11.0 16.4

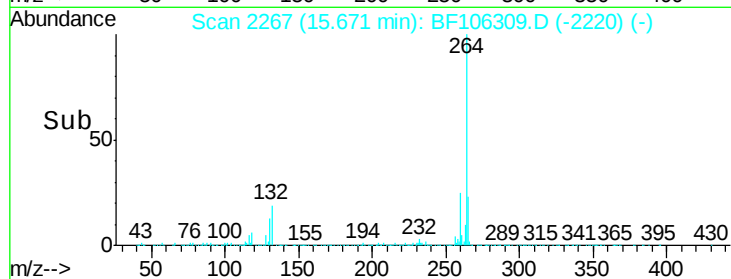
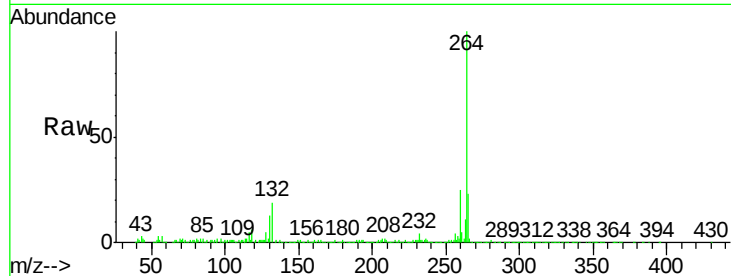
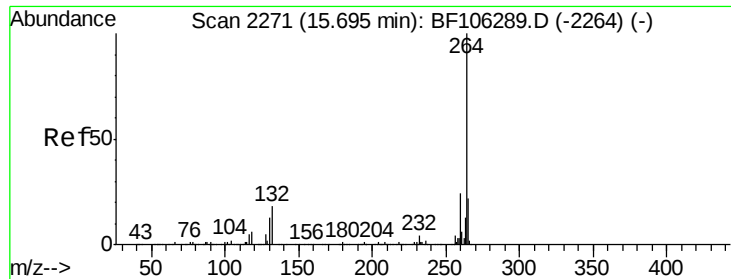


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF106309.D

Acq: 11 Jun 2018 21:49

Instrument :

BNA_F

ClientSampleId :

N-T0A-BAJA-S002-0001-03

Tot Ion:264 Resp: 427761

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 23.1 17.5 26.3

