

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106305.D
 Acq On : 11 Jun 2018 20:02
 Operator : JU/SJ
 Sample : J3248-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060818-A

Quant Time: Jun 12 03:24:32 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

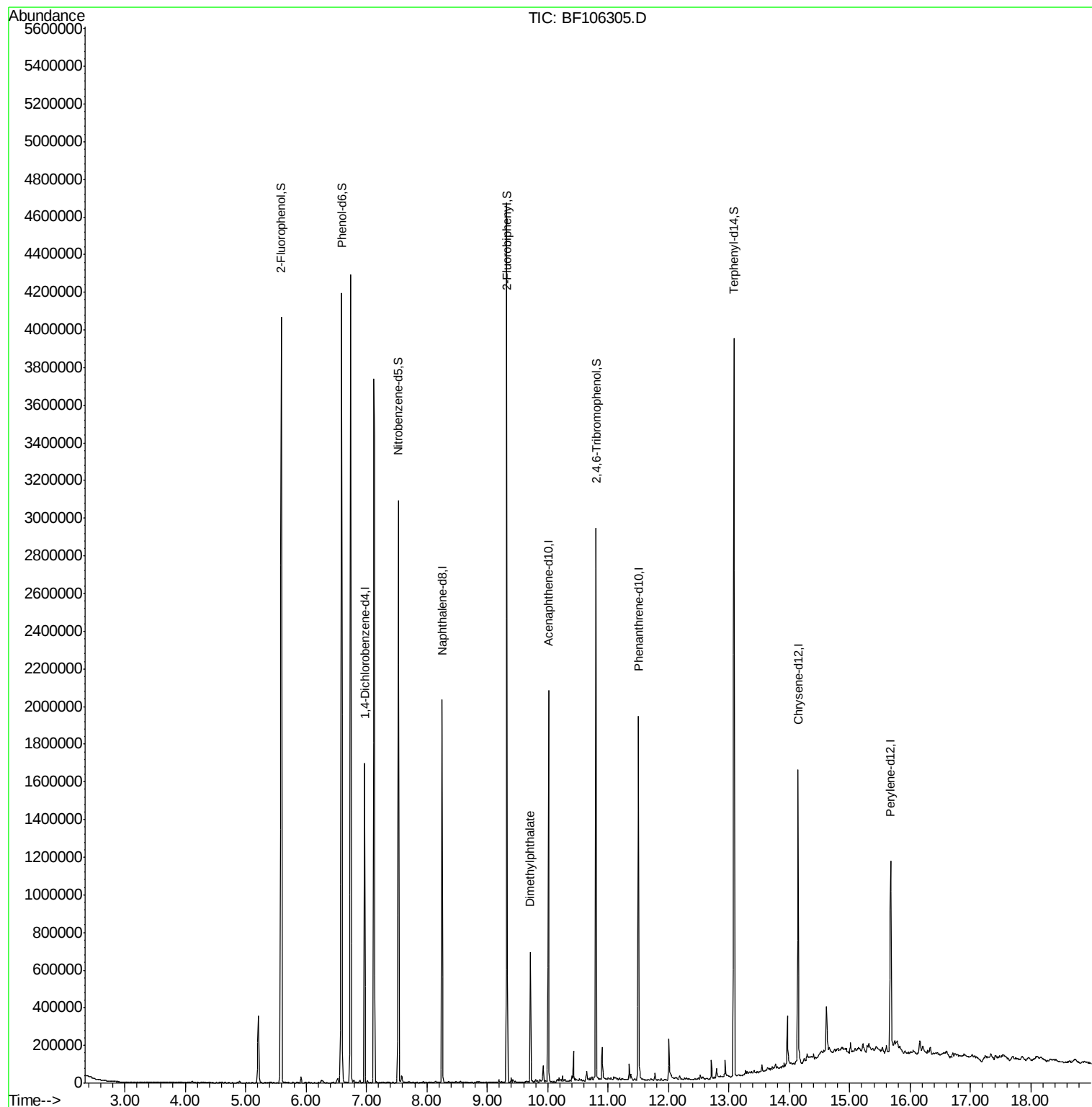
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	236994	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	857525	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	389823	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	638101	20.00	ng	0.00
75) Chrysene-d12	14.15	240	556639	20.00	ng	-0.01
86) Perylene-d12	15.68	264	478946	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1280092	91.42	ng	0.01
7) Phenol-d6	6.59	99	1576981	89.14	ng	0.00
23) Nitrobenzene-d5	7.53	82	1034414	70.96	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	366322	97.67	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1453894	59.85	ng	0.00
78) Terphenyl-d14	13.08	244	1250282	55.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	255330	9.168	ng	Qvalue 100

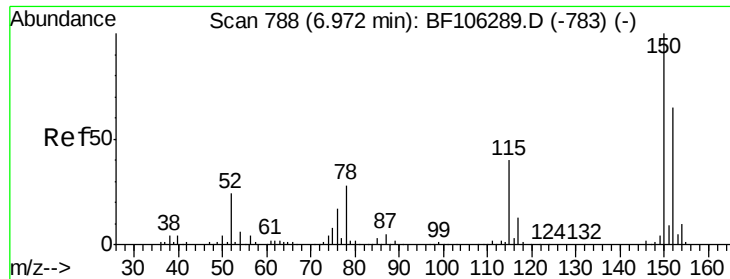
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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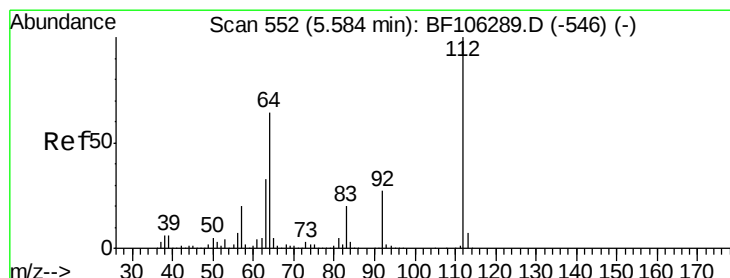
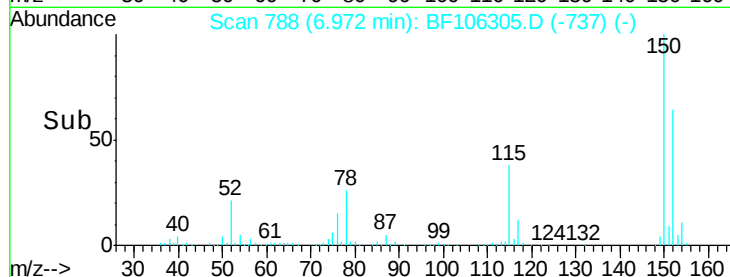
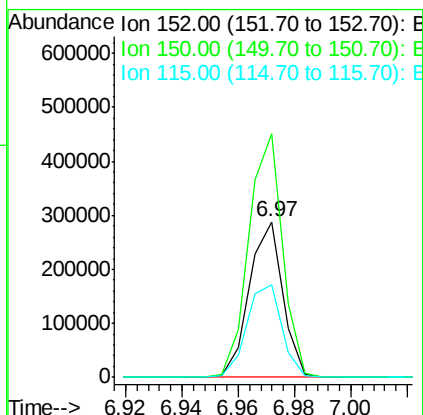
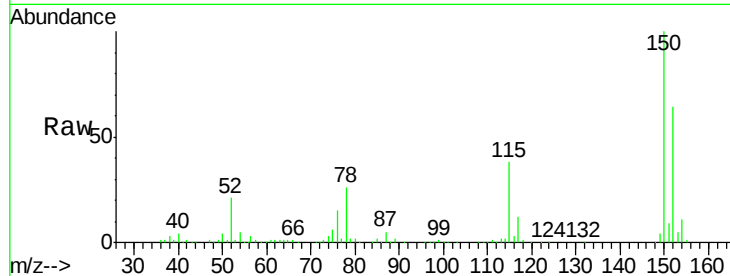


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106305.D
Acq: 11 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-A

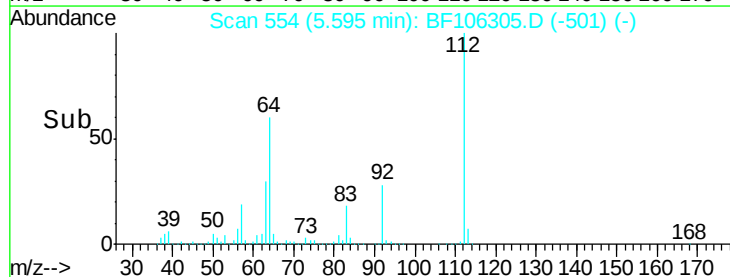
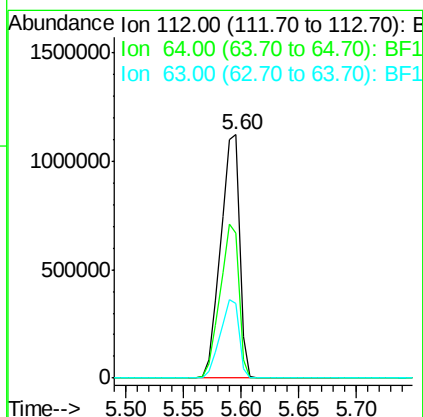
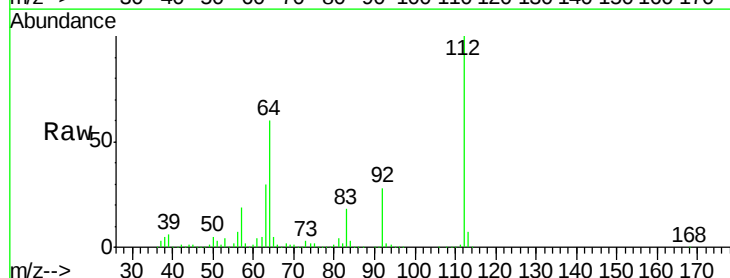
Tot Ion:152 Resp: 236994
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 59.5 50.1 75.1

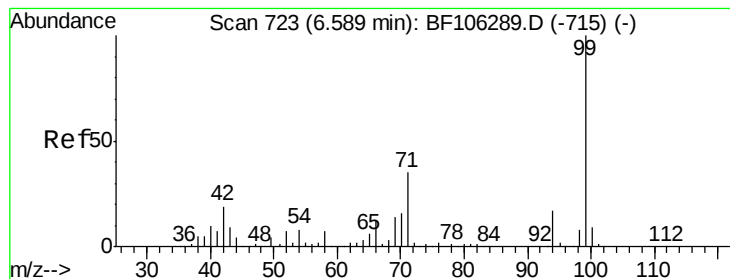


#5

2-Fluorophenol
Concen: 91.418 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106305.D
Acq: 11 Jun 2018 20:02

Tgt Ion:112 Resp: 1280092
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 89.140 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106305.D

Acq: 11 Jun 2018 20:02

Instrument :

BNA_F

ClientSampleId :

EO-02-060818-A

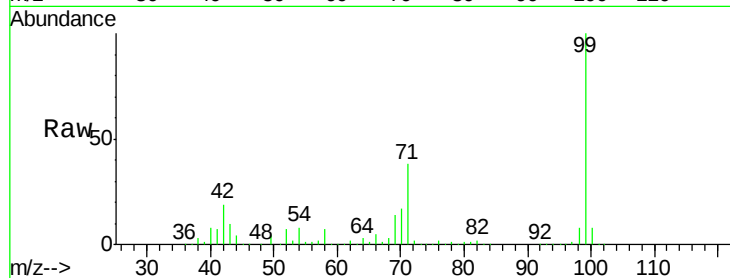
Tot Ion: 99 Resp: 1576981

Ion Ratio Lower Upper

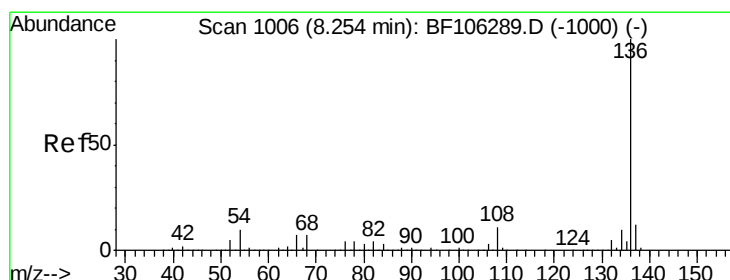
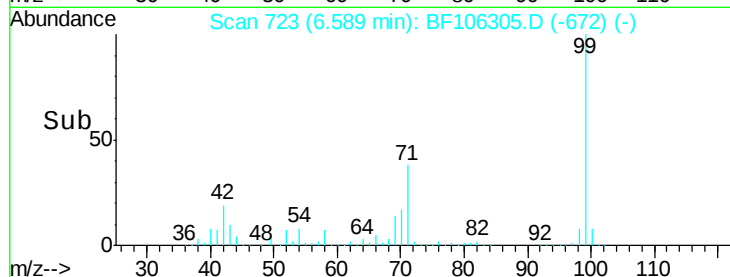
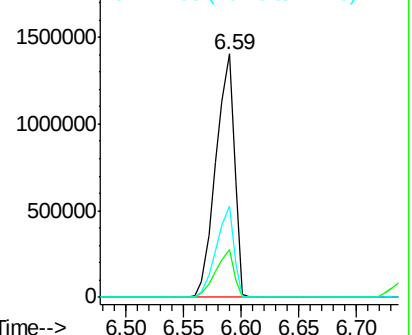
99 100

42 19.4 14.5 21.7

71 37.7 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: BF106305.D

Acq: 11 Jun 2018 20:02

Tgt Ion: 136 Resp: 857525

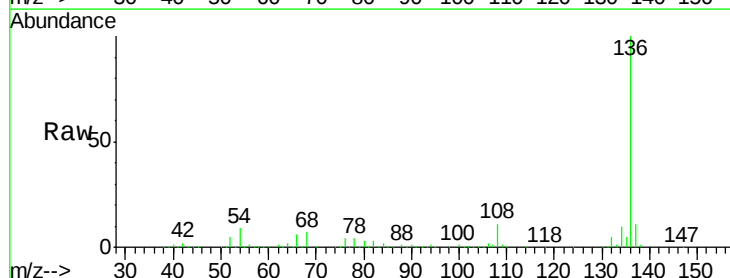
Ion Ratio Lower Upper

136 100

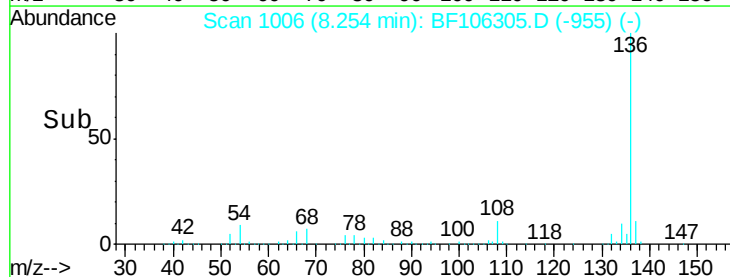
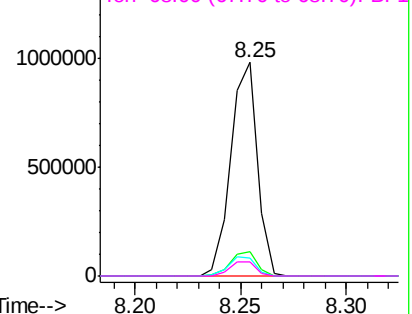
137 11.2 8.9 13.3

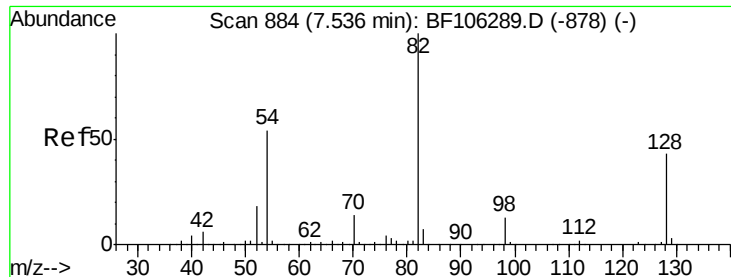
54 8.5 6.6 9.8

68 6.6 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

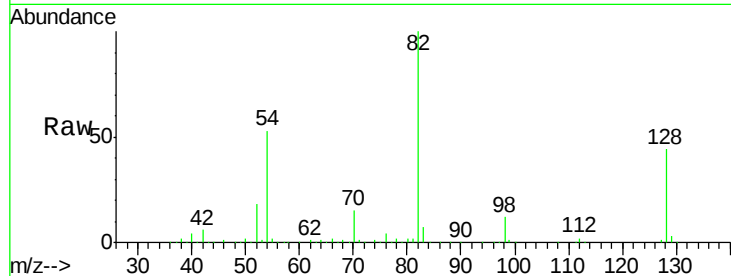




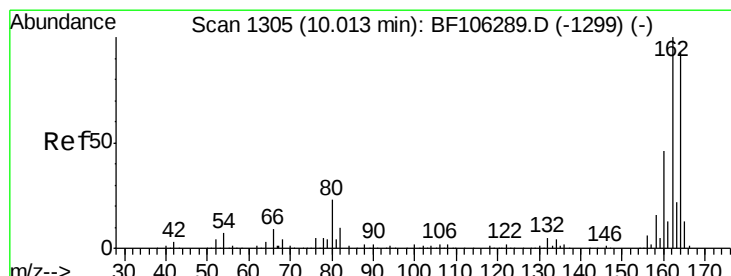
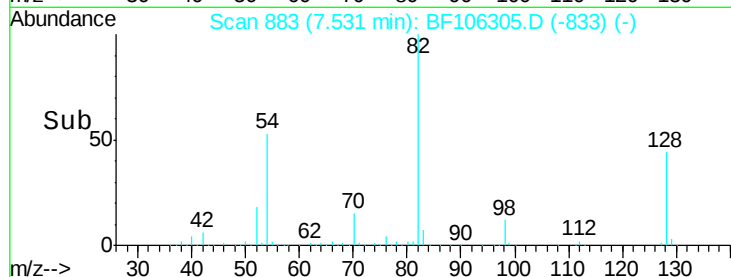
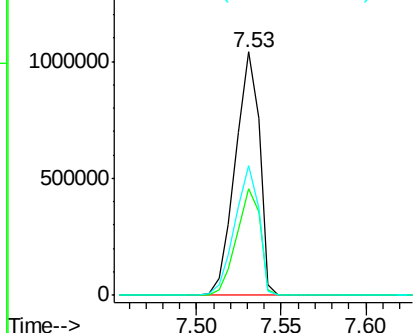
#23
 Nitrobenzene-d5
 Concen: 70.964 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106305.D
 Acq: 11 Jun 2018 20:02

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 EO-02-060818-A

Tot Ion: 82 Resp: 1034414
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 53.3 41.4 62.2

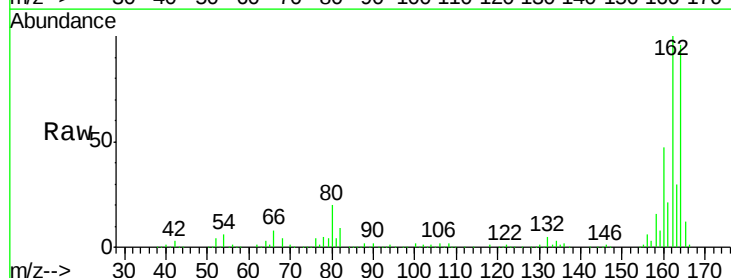


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

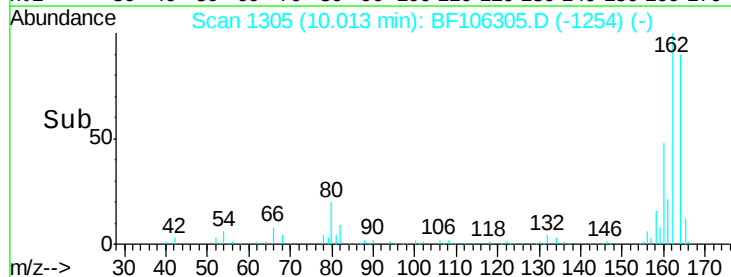
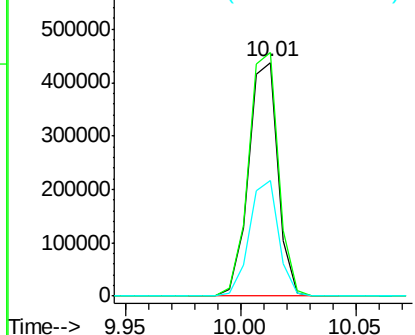


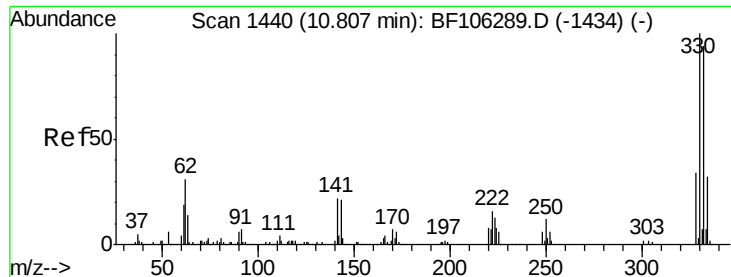
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106305.D
 Acq: 11 Jun 2018 20:02

Tgt Ion:164 Resp: 389823
 Ion Ratio Lower Upper
 164 100
 162 104.1 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: 97.666 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106305.D

Acq: 11 Jun 2018 20:02

Instrument :

BNA_F

ClientSampleId :

EO-02-060818-A

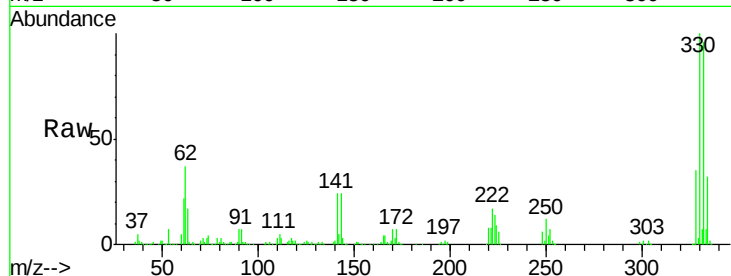
Tot Ion:330 Resp: 366322

Ion Ratio Lower Upper

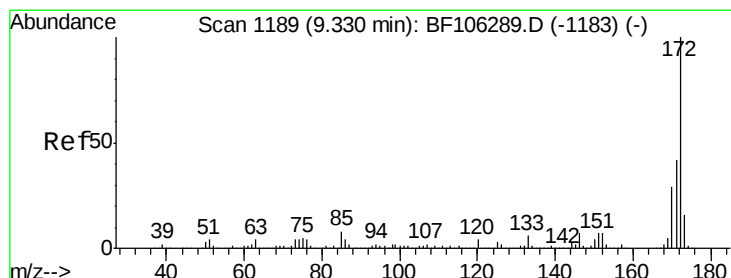
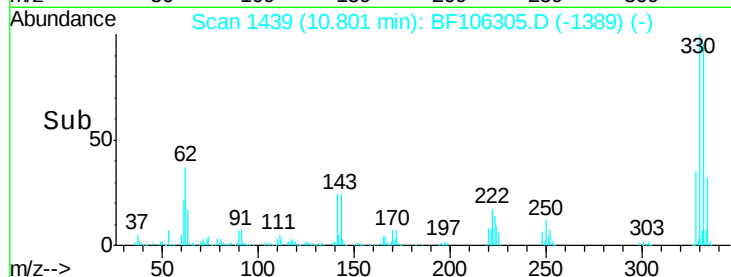
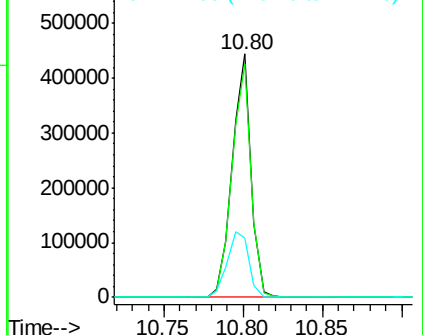
330 100

332 97.2 77.0 115.6

141 31.1 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: 59.852 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF106305.D

Acq: 11 Jun 2018 20:02

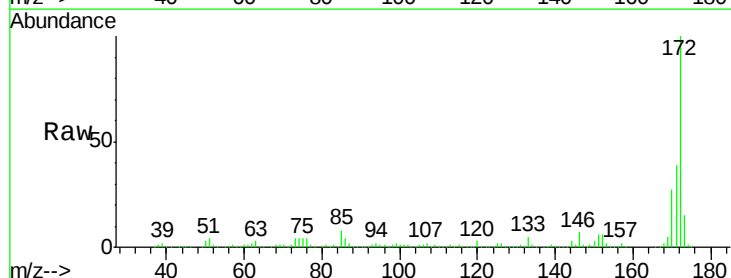
Tgt Ion:172 Resp: 1453894

Ion Ratio Lower Upper

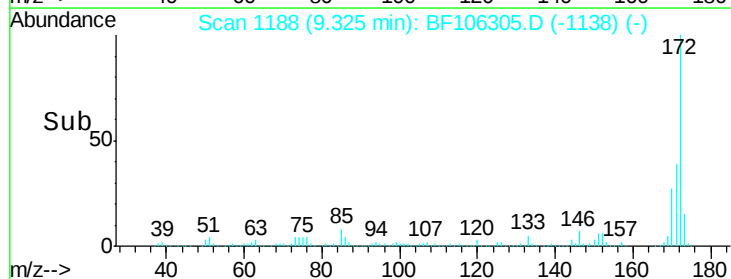
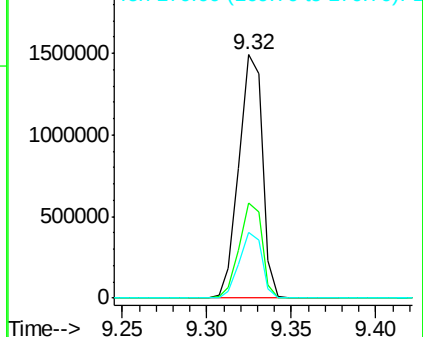
172 100

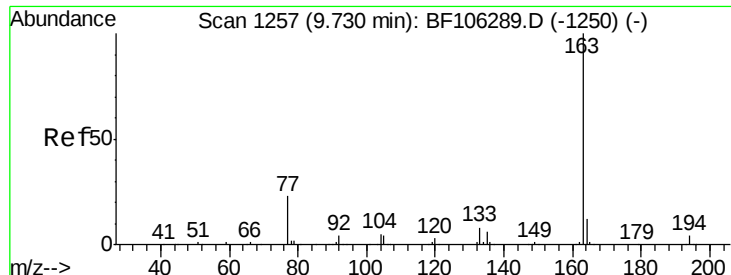
171 39.1 29.7 44.5

170 27.1 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: 9.168 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF106305.D

Acq: 11 Jun 2018 20:02

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EO-02-060818-A

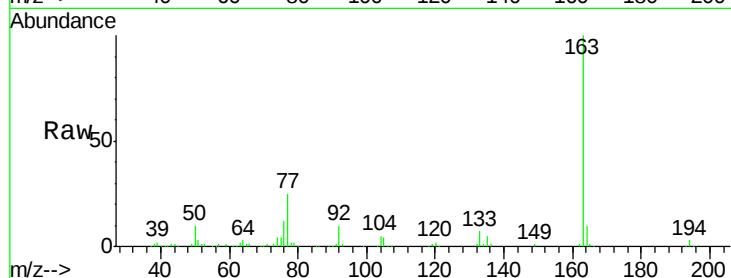
Tot Ion:163 Resp: 255330

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

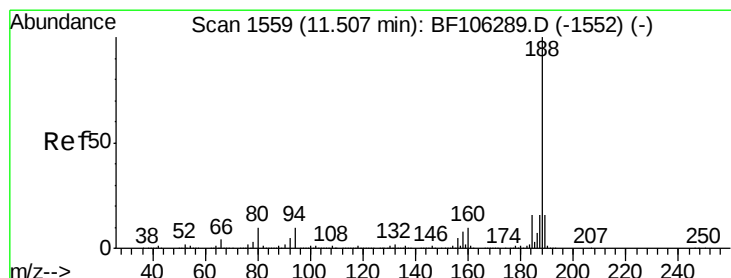
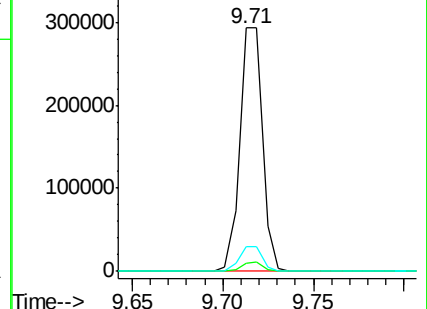
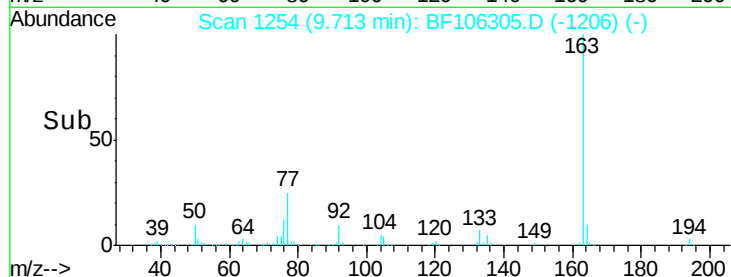
164 10.2 8.2 12.2



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: BF106305.D

Acq: 11 Jun 2018 20:02

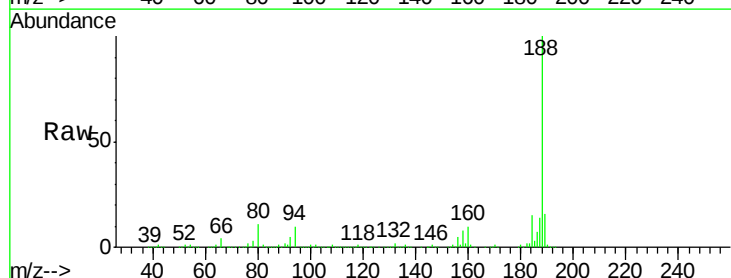
Tgt Ion:188 Resp: 638101

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

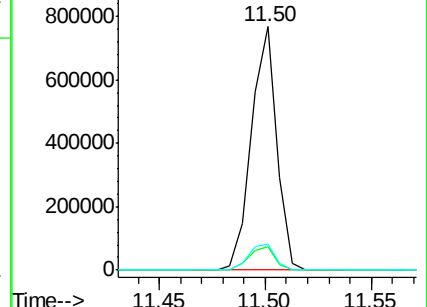
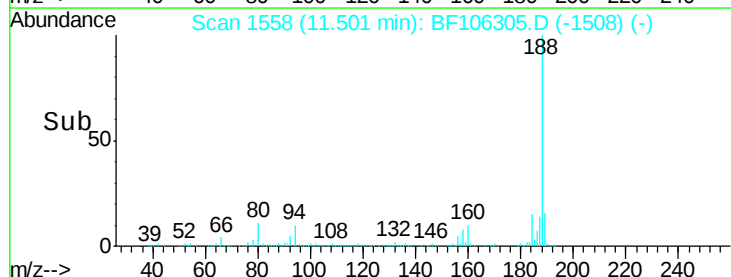
80 10.6 9.2 13.8

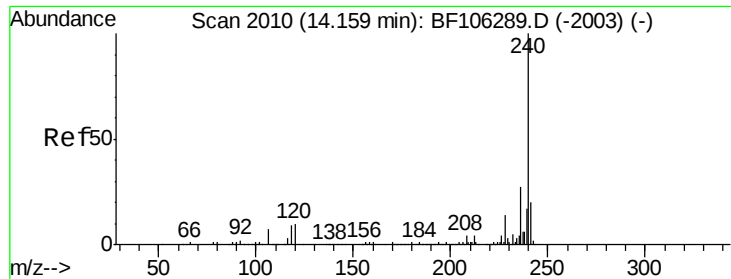


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106305.D

Acq: 11 Jun 2018 20:02

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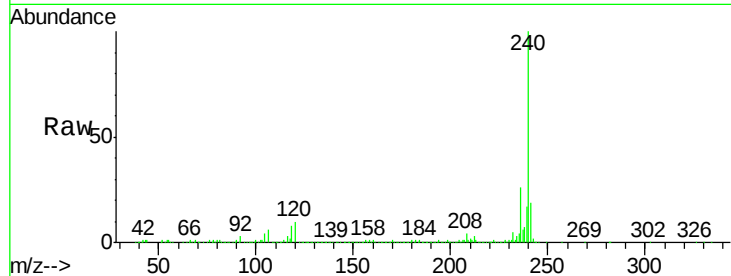
Tot Ion:240 Resp: 556639

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

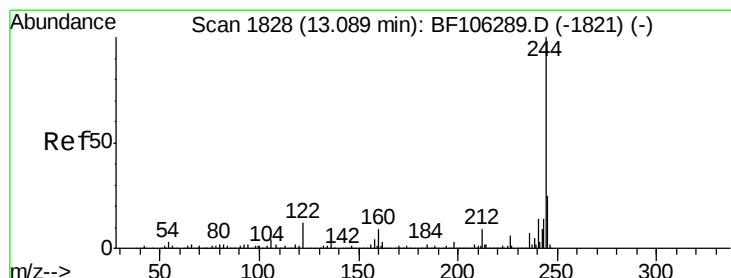
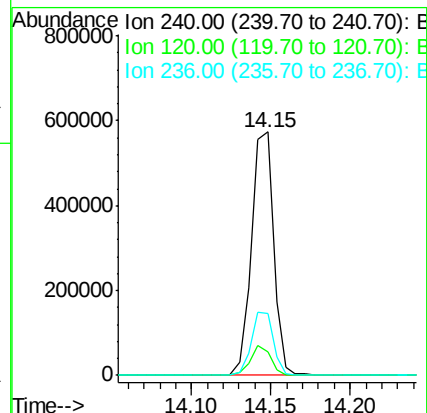
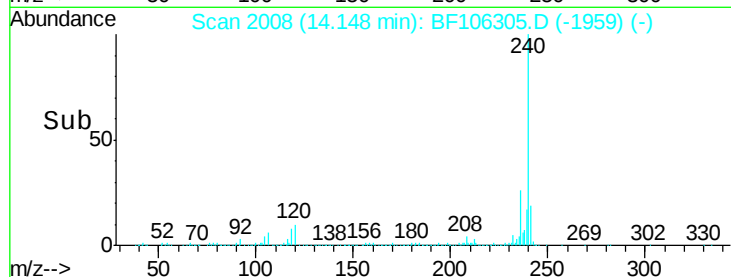
236 25.6 20.7 31.1



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: 55.789 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106305.D

Acq: 11 Jun 2018 20:02

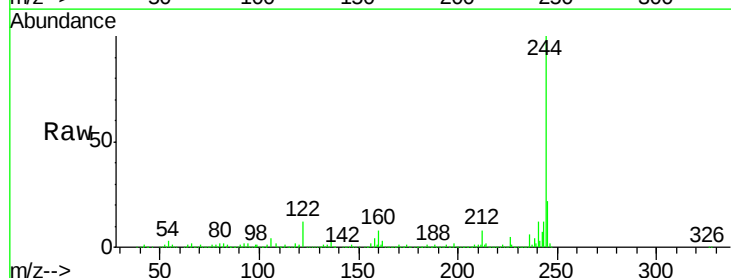
Tgt Ion:244 Resp: 1250282

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

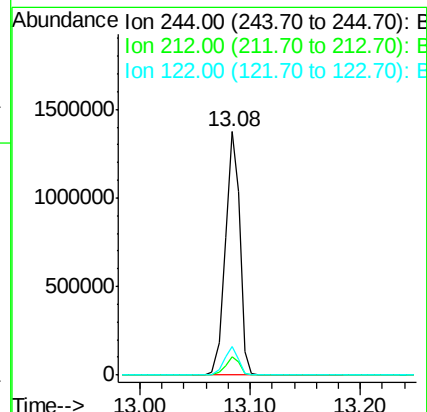
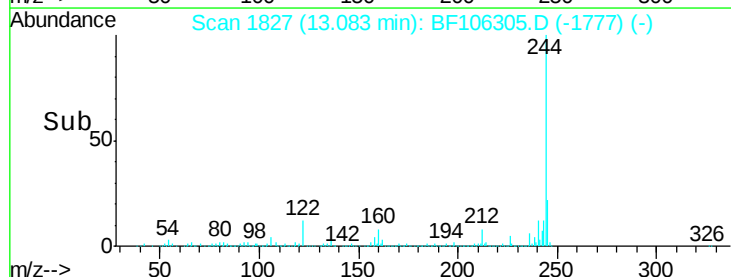
122 11.8 11.0 16.4

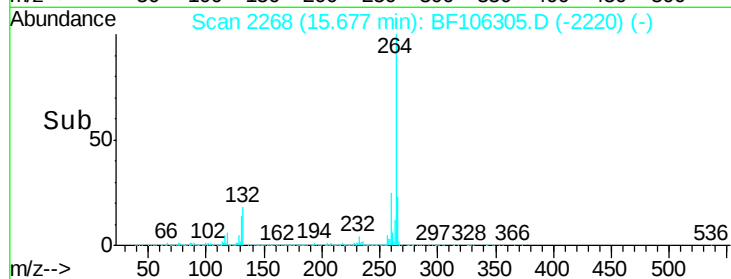
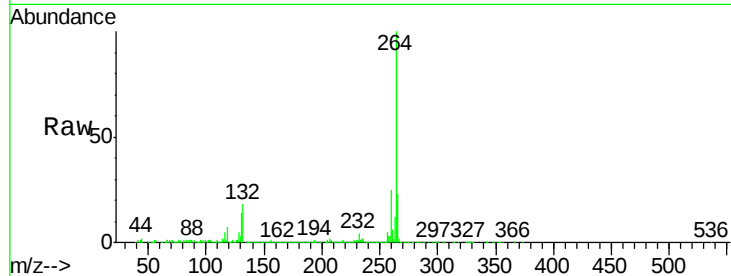
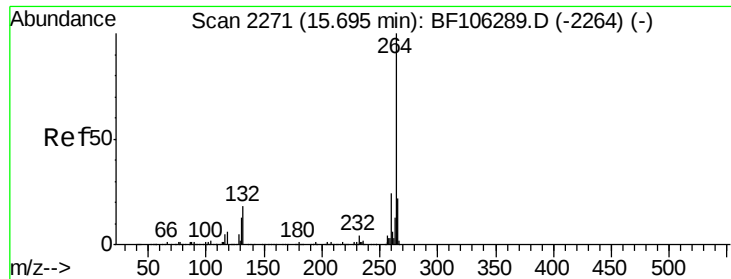


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BF106305.D
 Acq: 11 Jun 2018 20:02

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.6	17.5	26.3

