

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106369.D
 Acq On : 13 Jun 2018 3:32
 Operator : JU/SJ
 Sample : J3164-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-25-5.5-6.0-052418

Quant Time: Jun 13 05:04:25 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

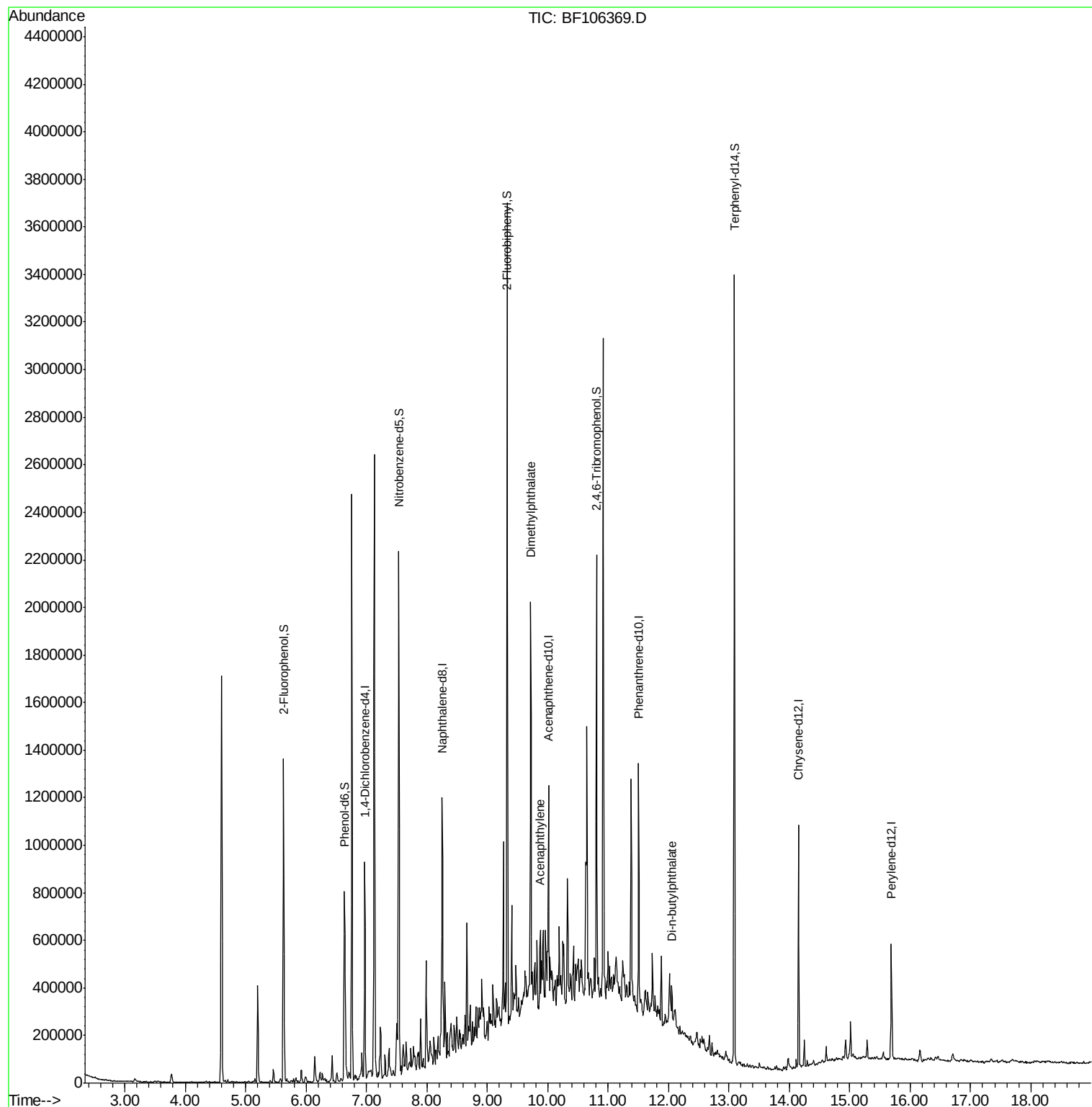
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119942	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	404718	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	166327	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	325650	20.00	ng	0.00
75) Chrysene-d12	14.15	240	330933	20.00	ng	0.00
86) Perylene-d12	15.69	264	210696	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	434574	61.32	ng	0.04
7) Phenol-d6	6.64	99	375113	41.90	ng	0.05
23) Nitrobenzene-d5	7.54	82	621401	90.32	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	247757	154.81	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1044420	131.66	ng	0.00
78) Terphenyl-d14	13.09	244	1254586	94.16	ng	0.00
Target Compounds						
48) Acenaphthylene	9.88	152	39775	2.521	ng	92
49) Dimethylphthalate	9.72	163	113815	9.578	ng	# 96
73) Di-n-butylphthalate	12.05	149	67416	4.107	ng	98

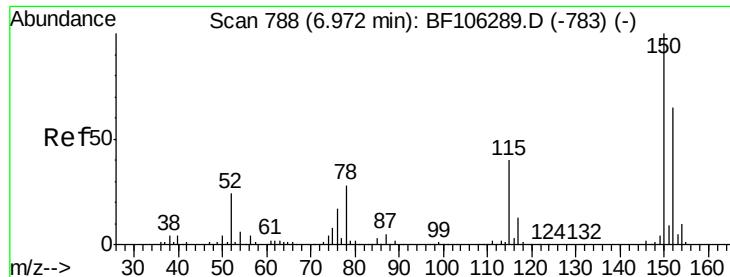
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106369.D
Acq On : 13 Jun 2018 3:32
Operator : JU/SJ
Sample : J3164-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T11-DP-25-5.5-6.0-052418

Quant Time: Jun 13 05:04:25 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



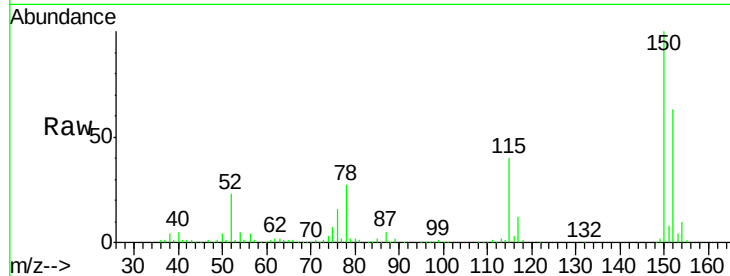


#1

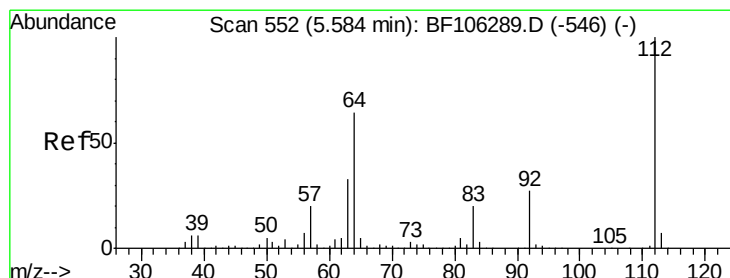
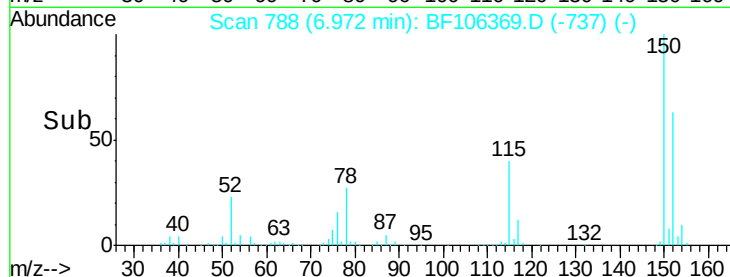
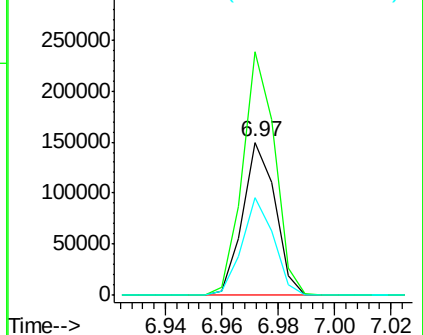
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :
T11-DP-25-5.5-6.0-052418

Tot Ion:152 Resp: 119942
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 63.9 50.1 75.1



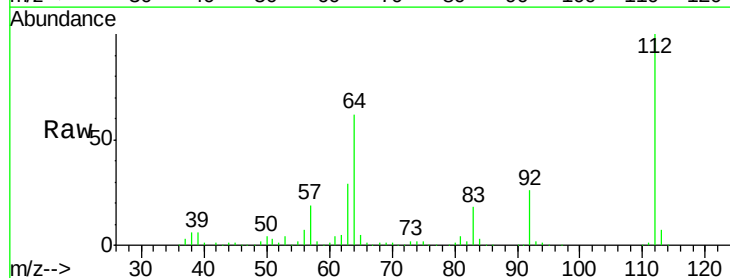
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



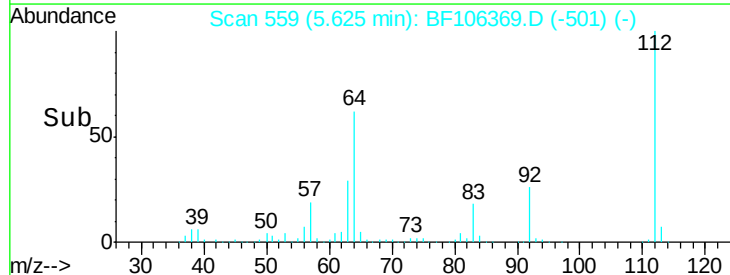
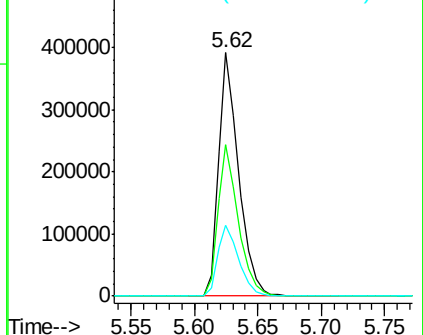
#5

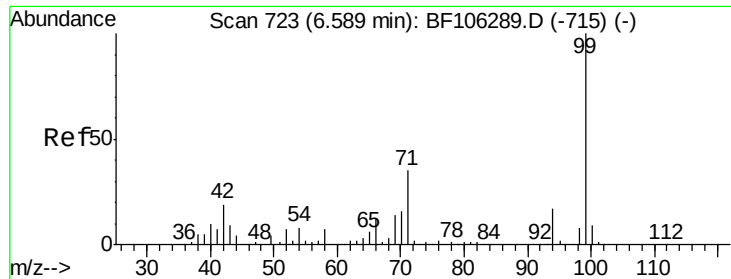
2-Fluorophenol
Concen: 61.323 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Tgt Ion:112 Resp: 434574
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 29.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 41.896 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.05 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

Instrument :

BNA_F

ClientSampleId :

T11-DP-25-5.5-6.0-052418

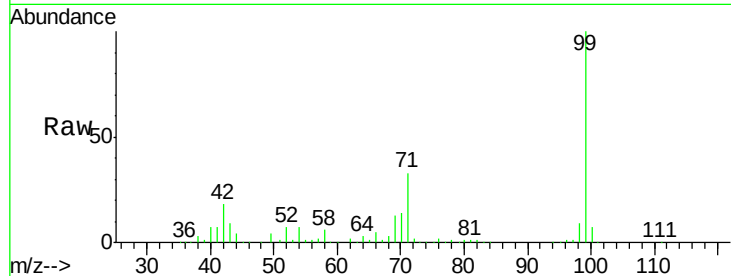
Tot Ion: 99 Resp: 375113

Ion Ratio Lower Upper

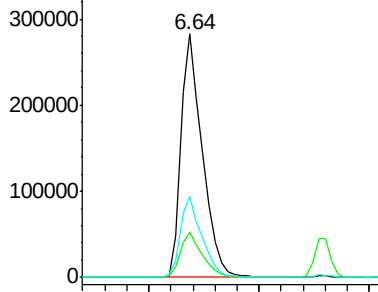
99 100

42 18.3 14.5 21.7

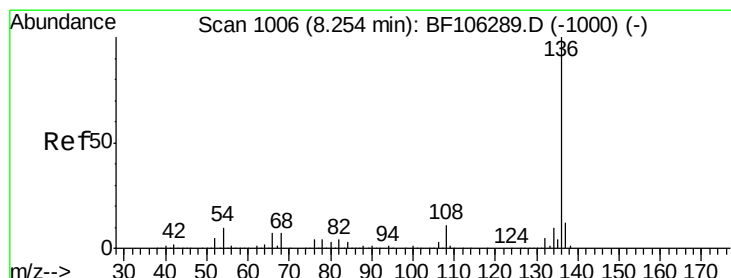
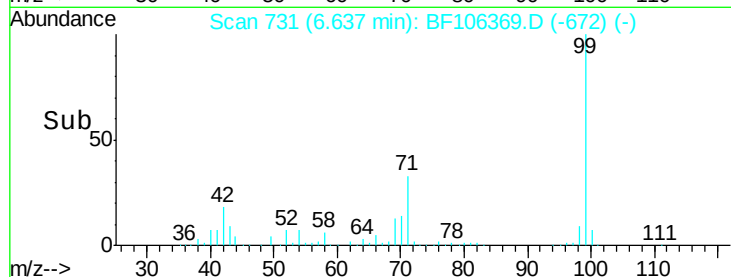
71 33.1 25.4 38.0



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

Tgt Ion: 136 Resp: 404718

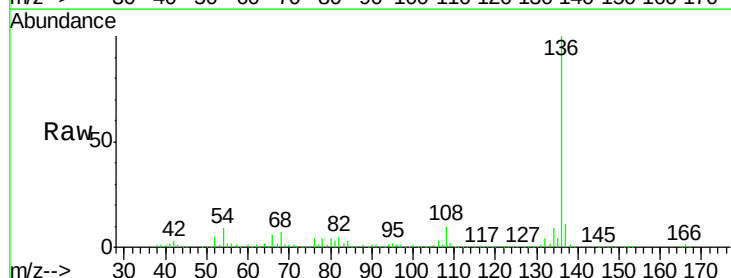
Ion Ratio Lower Upper

136 100

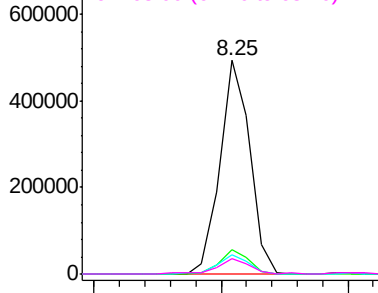
137 11.5 8.9 13.3

54 9.2 6.6 9.8

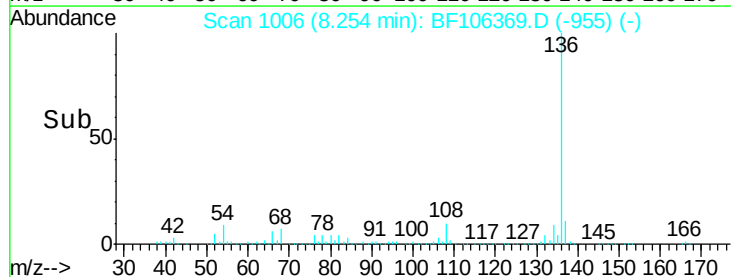
68 7.3 5.0 7.4

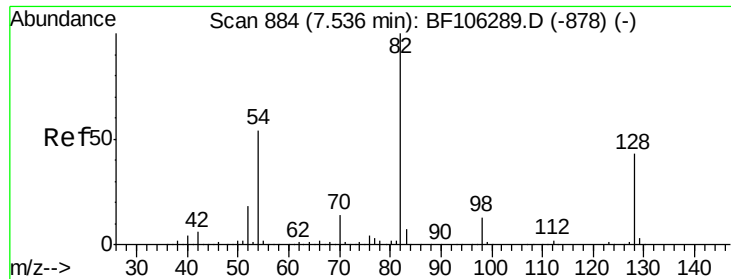


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

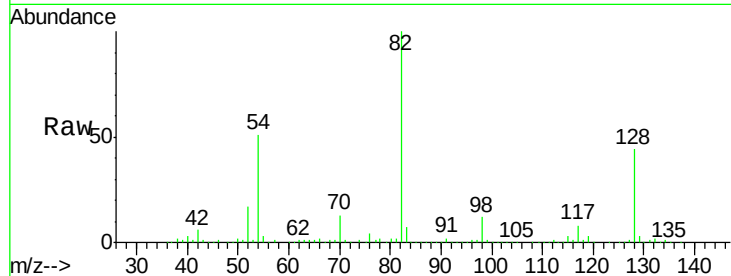




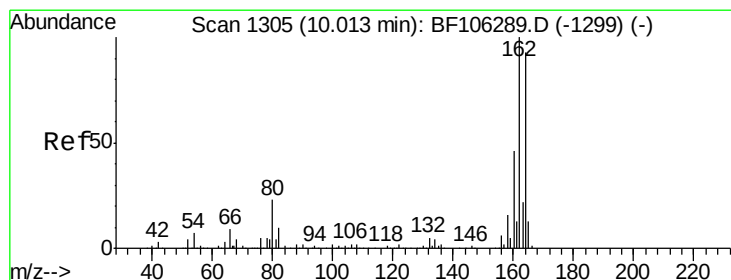
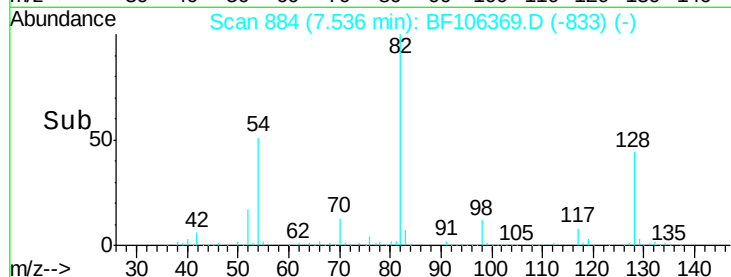
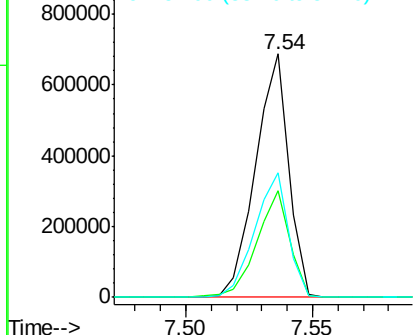
#23
 Nitrobenzene-d5
 Concen: 90.325 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106369.D
 Acq: 13 Jun 2018 3:32

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-25-5.5-6.0-052418

Tot Ion: 82 Resp: 621401
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 51.4 41.4 62.2

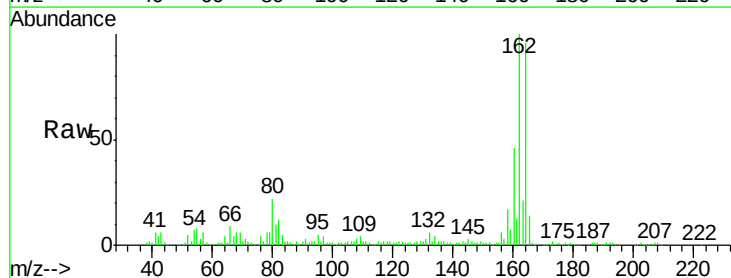


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

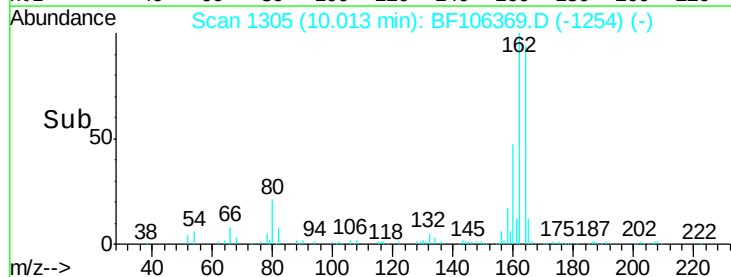
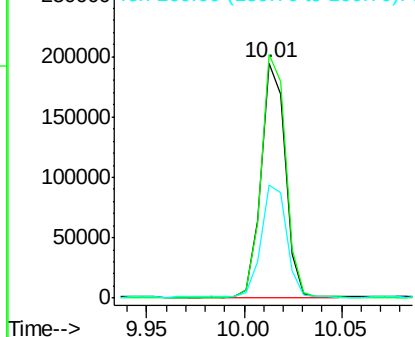


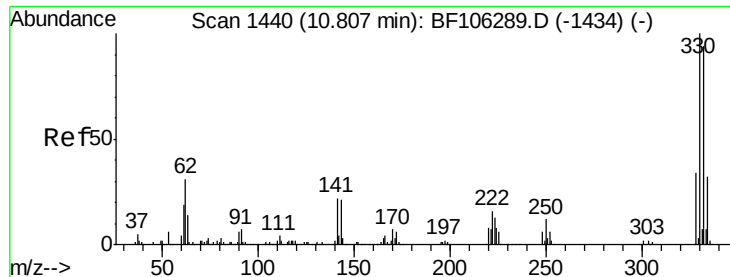
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106369.D
 Acq: 13 Jun 2018 3:32

Tgt Ion: 164 Resp: 166327
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 48.0 38.3 57.5



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

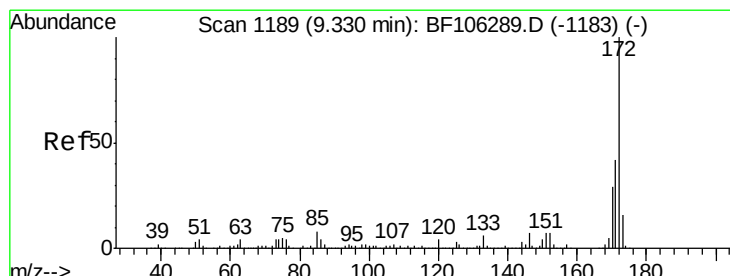
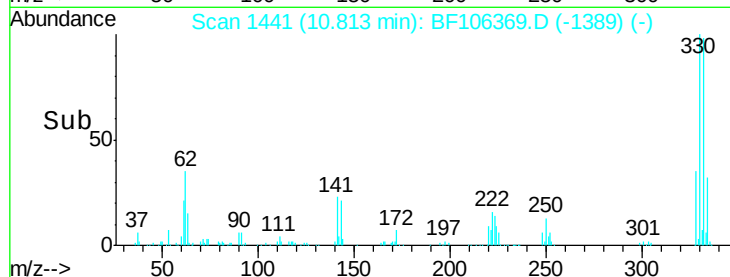
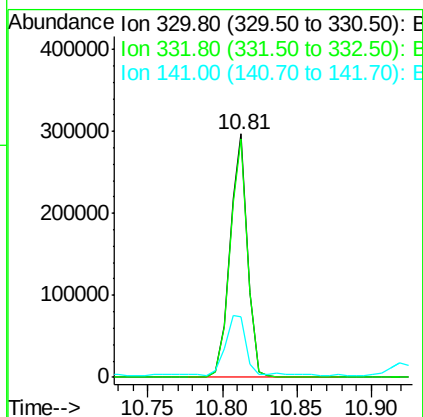
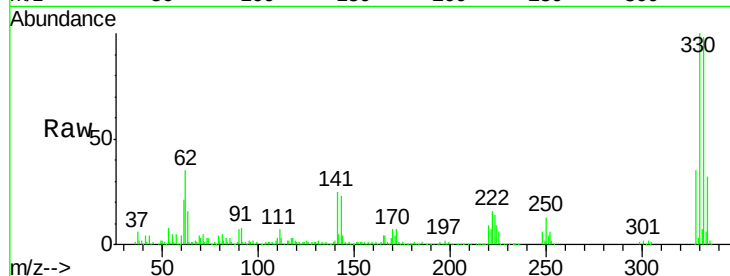




#41
 2,4,6-Tribromophenol
 Concen: 154.814 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106369.D
 Acq: 13 Jun 2018 3:32

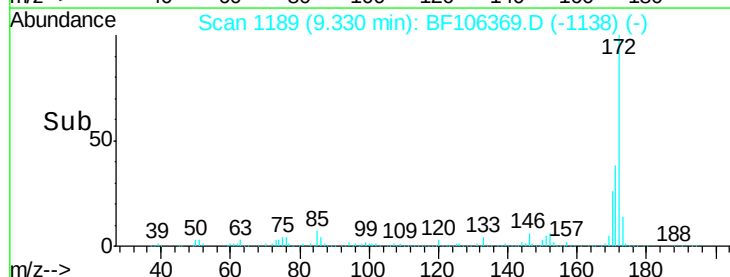
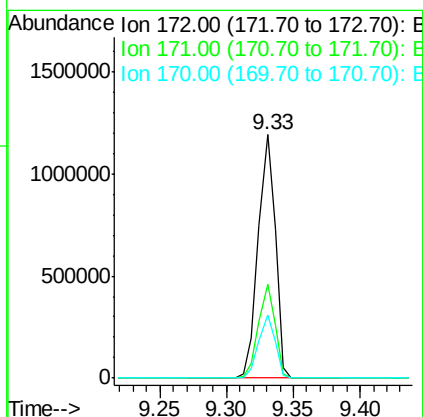
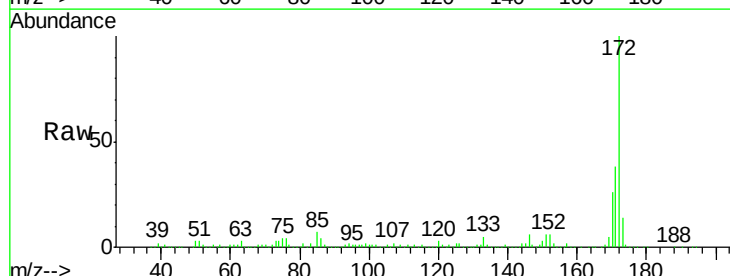
Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-25-5.5-6.0-052418

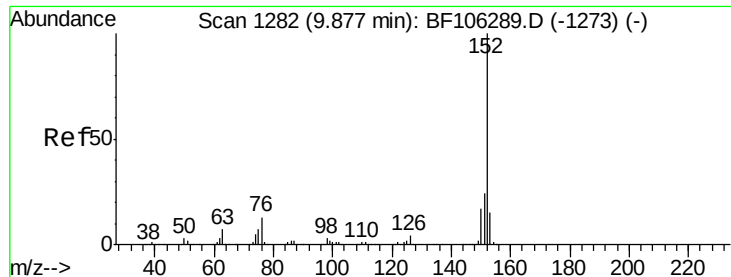
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.4	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 131.665 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106369.D
 Acq: 13 Jun 2018 3:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.7	44.5
170	25.7	19.6	29.4





#48

Acenaphthylene

Concen: 2.521 ng

RT: 9.88 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

Instrument :

BNA_F

ClientSampleId :

T11-DP-25-5.5-6.0-052418

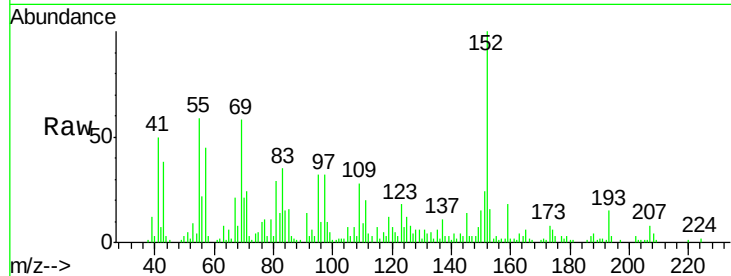
Tot Ion:152 Resp: 39775

Ion Ratio Lower Upper

152 100

151 24.4 16.3 24.5

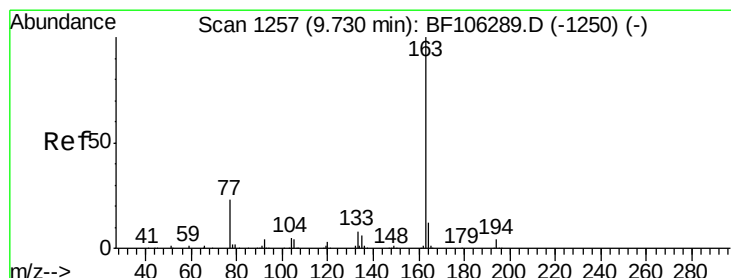
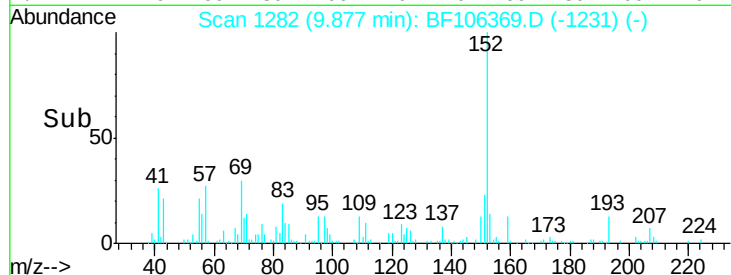
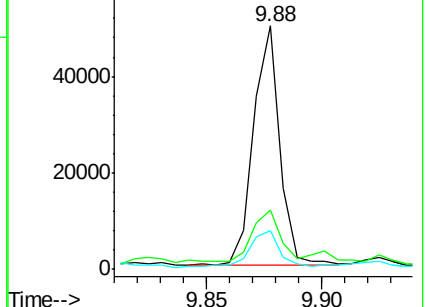
153 15.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 9.578 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

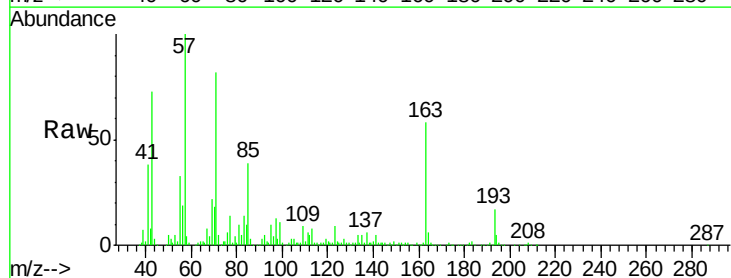
Tgt Ion:163 Resp: 113815

Ion Ratio Lower Upper

163 100

194 8.8 2.7 4.1#

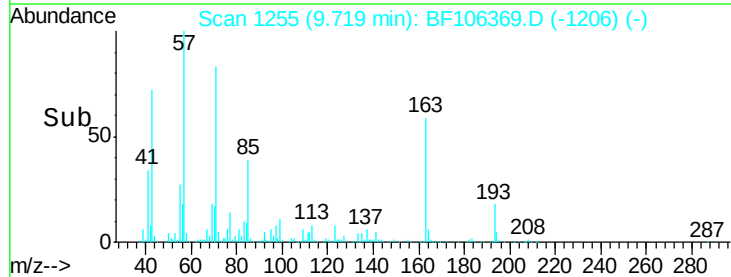
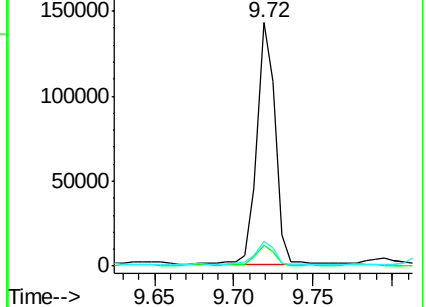
164 10.3 8.2 12.2

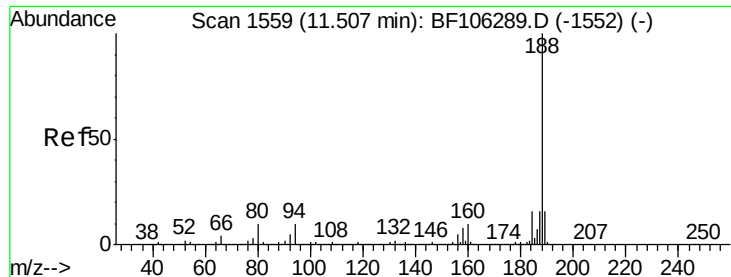


Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.51 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

Instrument :

BNA_F

ClientSampleId :

T11-DP-25-5.5-6.0-052418

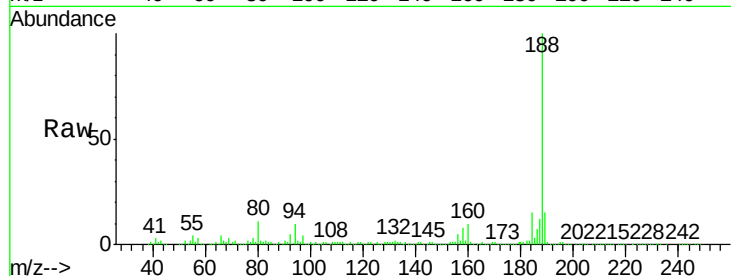
Tot Ion:188 Resp: 325650

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

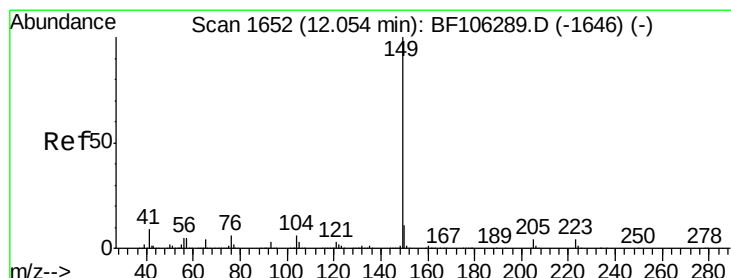
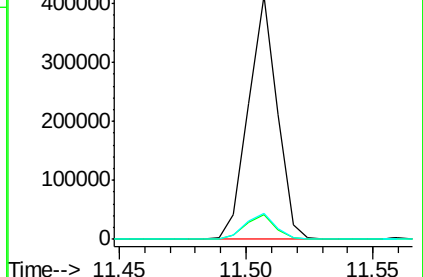
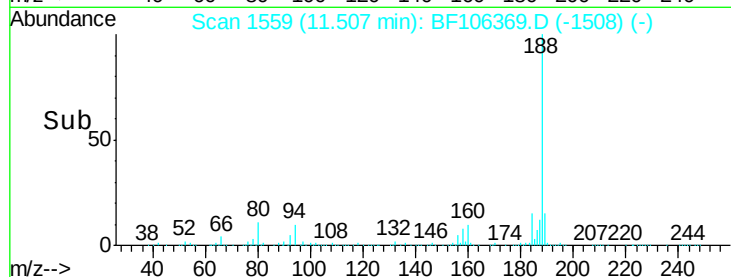
80 10.8 9.2 13.8



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



#73

Di-n-butylphthalate

Concen: 4.107 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

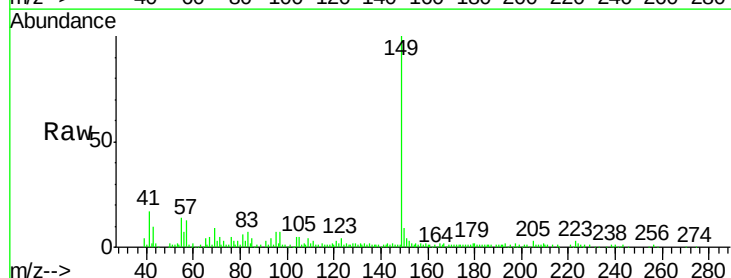
Tgt Ion:149 Resp: 67416

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

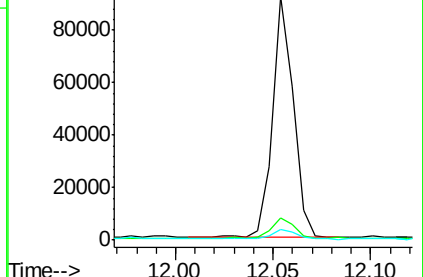
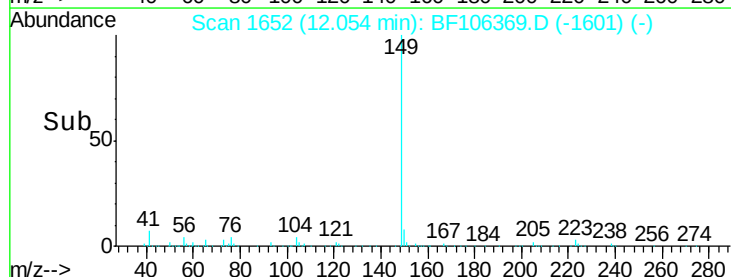
104 4.6 3.8 5.8

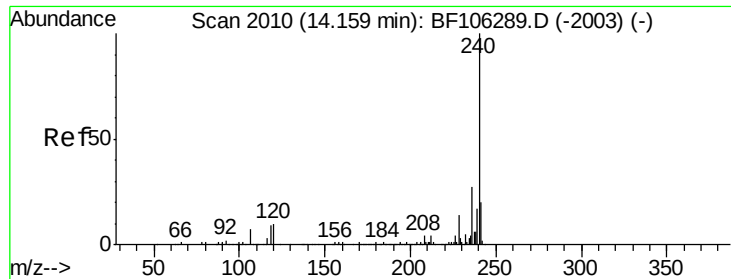


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

Instrument :

BNA_F

ClientSampleId :

T11-DP-25-5.5-6.0-052418

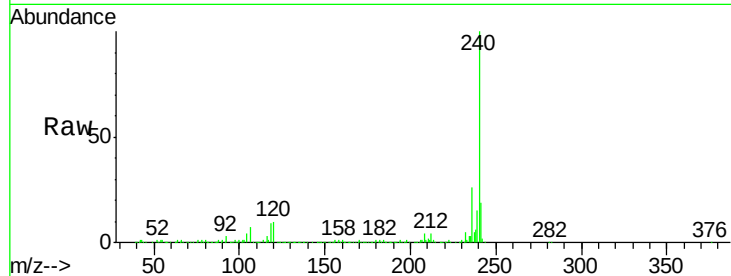
Tot Ion:240 Resp: 330933

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

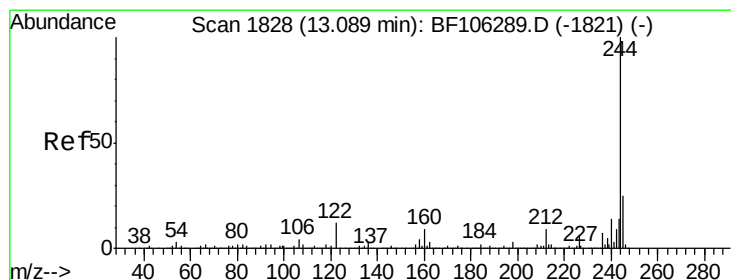
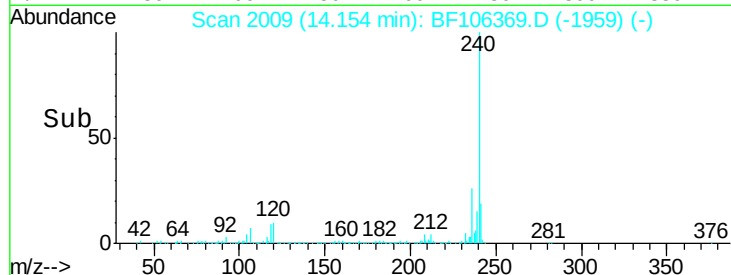
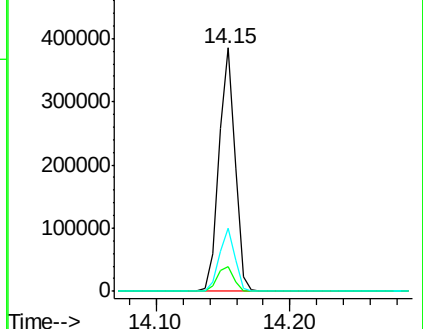
236 25.7 20.7 31.1



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: 94.162 ng

RT: 13.09 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF106369.D

Acq: 13 Jun 2018 3:32

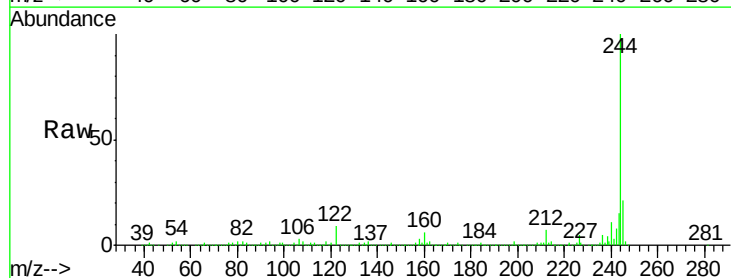
Tgt Ion:244 Resp: 1254586

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

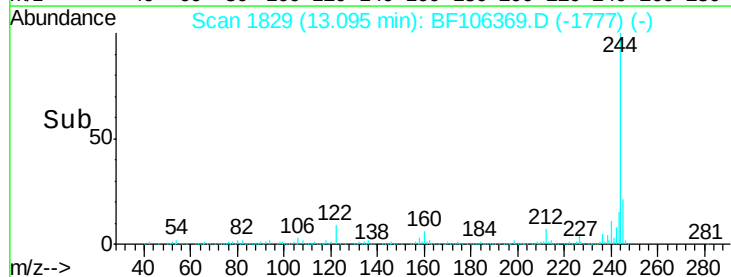
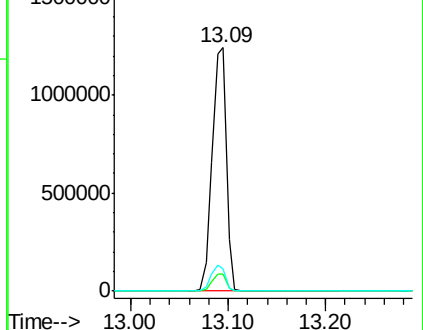
122 9.3 11.0 16.4#

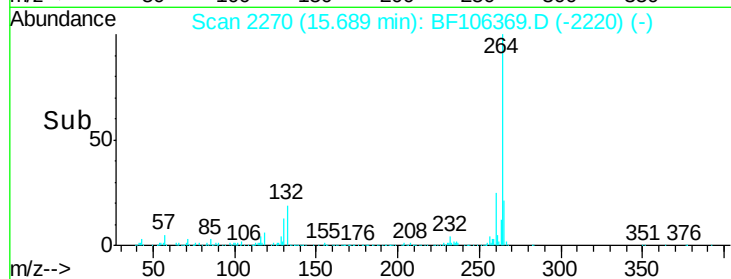
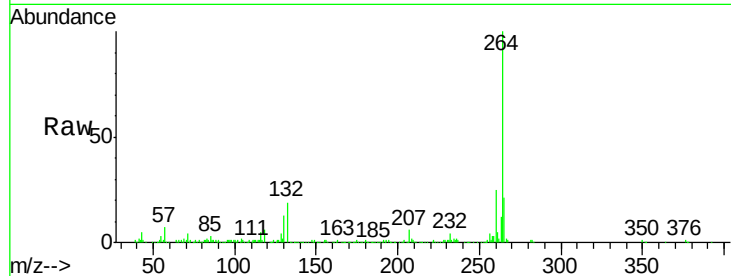
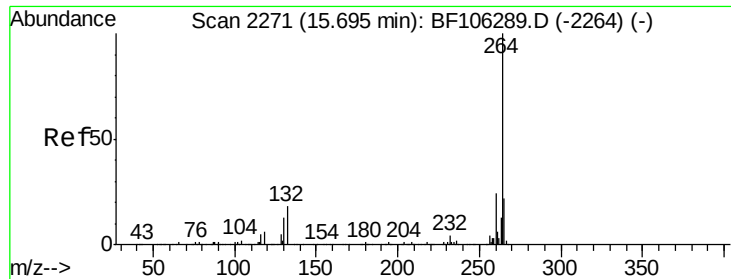


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106369.D
Acq: 13 Jun 2018 3:32

Instrument :
BNA_F
ClientSampleId :
T11-DP-25-5.5-6.0-052418

Tot Ion:	264	Resp:	210696
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.3	17.5	26.3

