

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106544.D
 Acq On : 18 Jun 2018 17:48
 Operator : JU/SJ
 Sample : J3566-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Quant Time: Jun 19 04:36:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

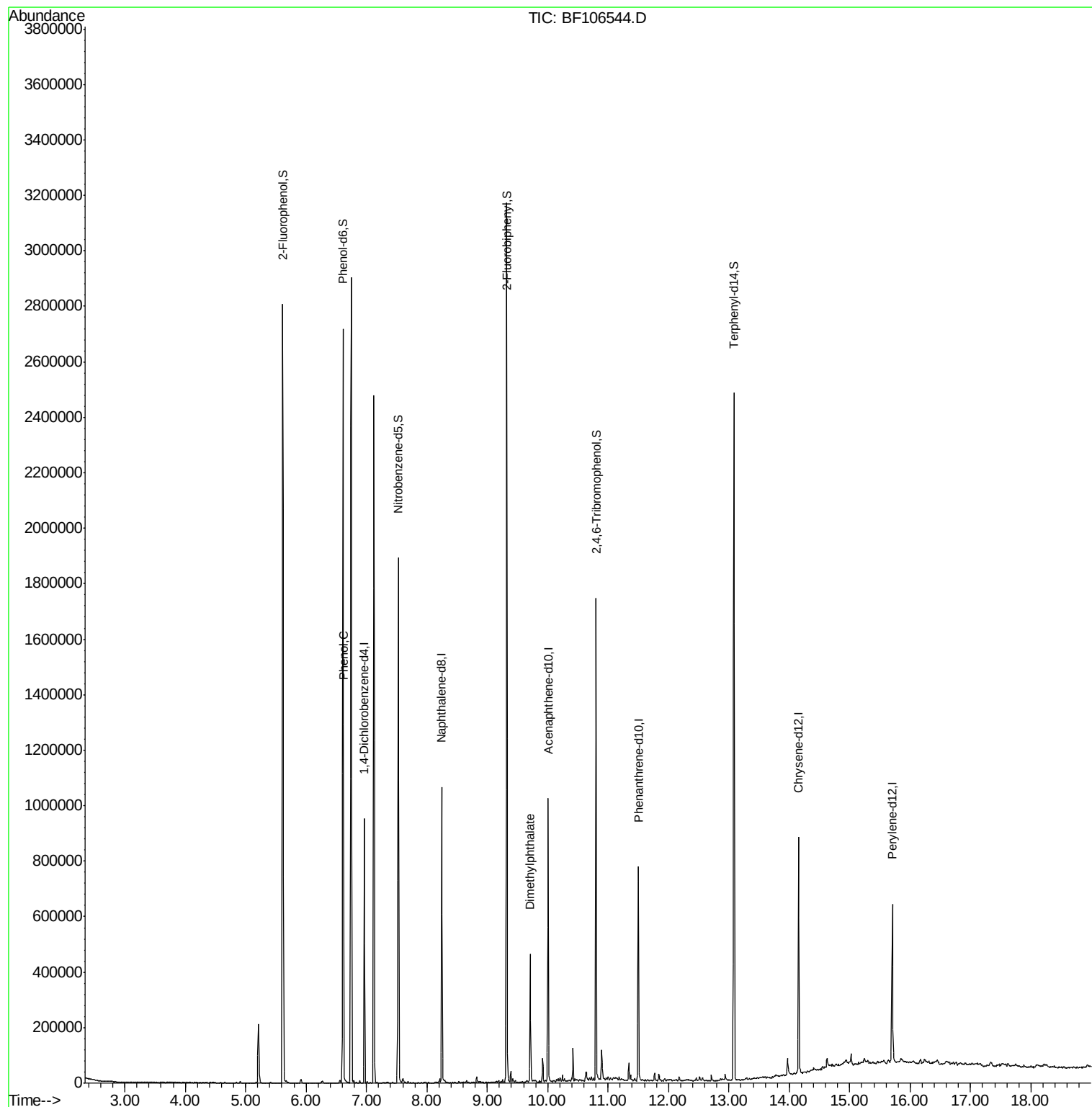
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	118374	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	434962	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	181232	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	284420	20.00	ng	0.00
75) Chrysene-d12	14.15	240	276922	20.00	ng	0.00
86) Perylene-d12	15.71	264	283368	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	796590	113.90	ng	0.00
7) Phenol-d6	6.61	99	968962	109.66	ng	0.00
23) Nitrobenzene-d5	7.53	82	660287	89.30	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	214473	122.99	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1023630	109.57	ng	0.00
78) Terphenyl-d14	13.08	244	840835	75.42	ng	0.00
Target Compounds						
10) Phenol	6.62	94	19981	2.071	ng	92
49) Dimethylphthalate	9.71	163	164152	12.678	ng	99

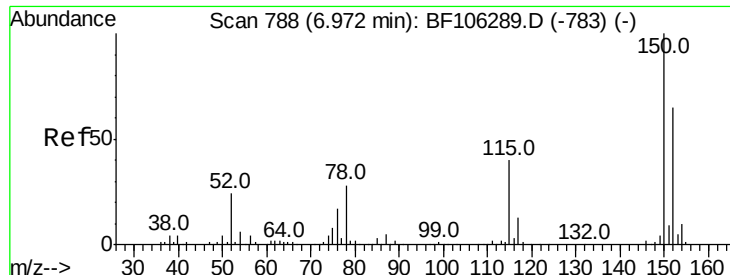
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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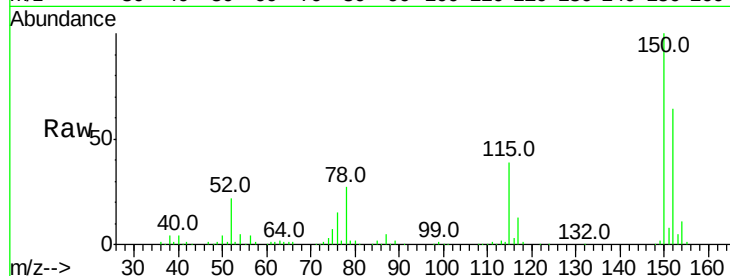


#1

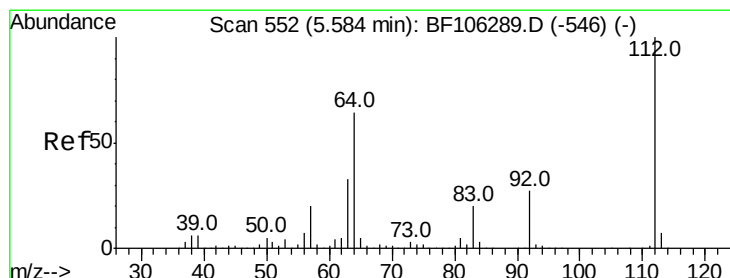
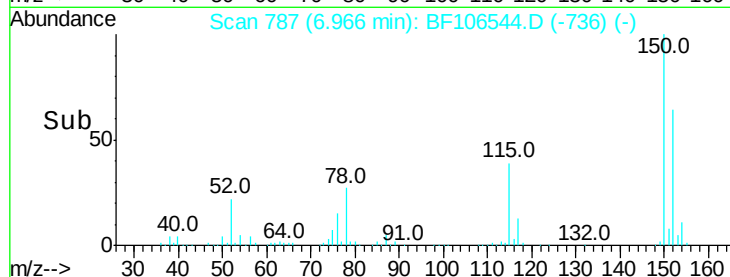
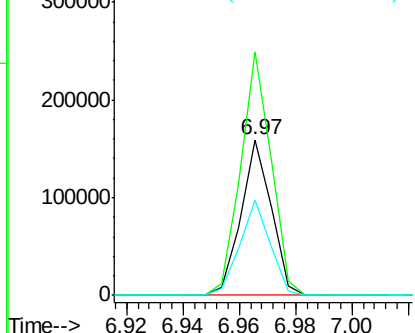
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tot Ion:152 Resp: 118374
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 61.2 50.1 75.1



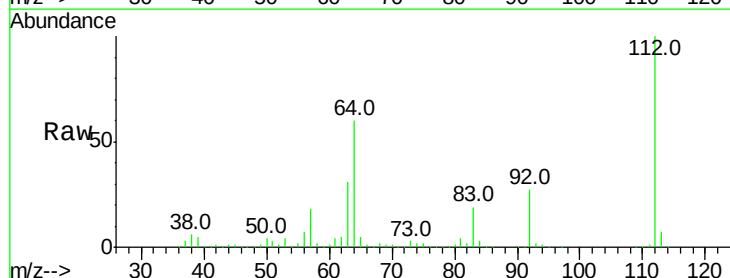
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



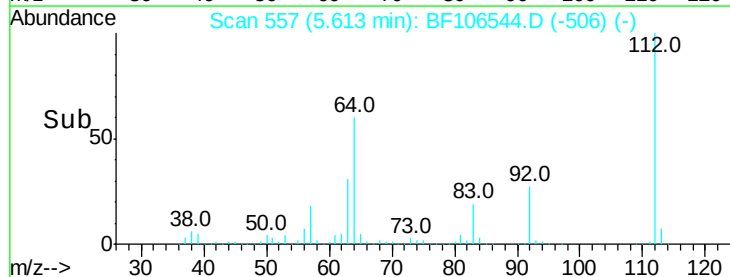
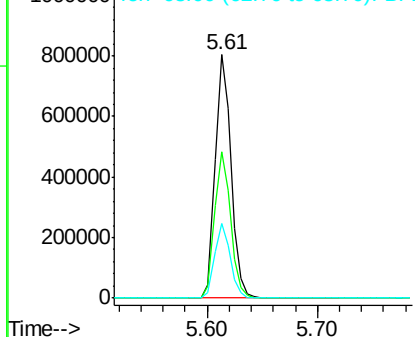
#5

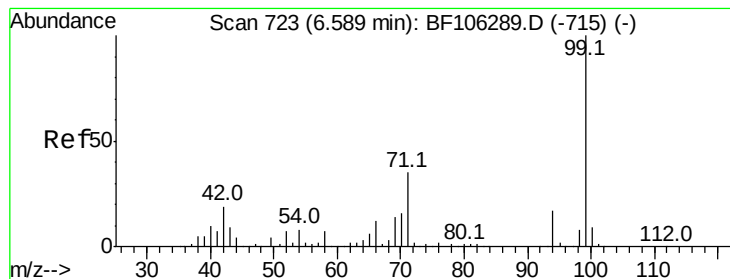
2-Fluorophenol
Concen: 113.896 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

Tgt Ion:112 Resp: 796590
Ion Ratio Lower Upper
112 100
64 60.1 47.9 71.9
63 30.6 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: 109.657 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106544.D

Acq: 18 Jun 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TP-8-S

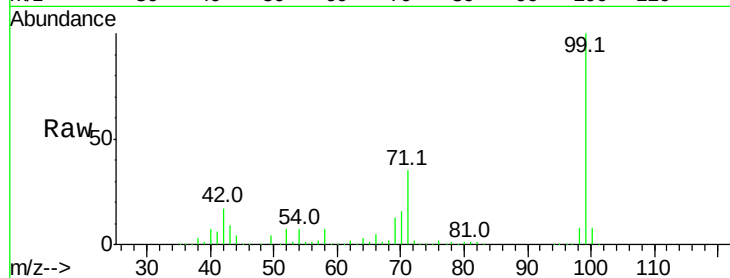
Tot Ion: 99 Resp: 968962

Ion Ratio Lower Upper

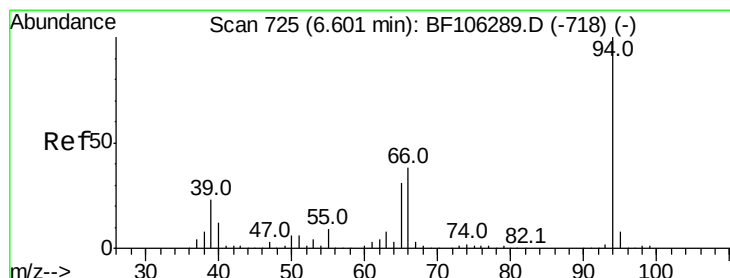
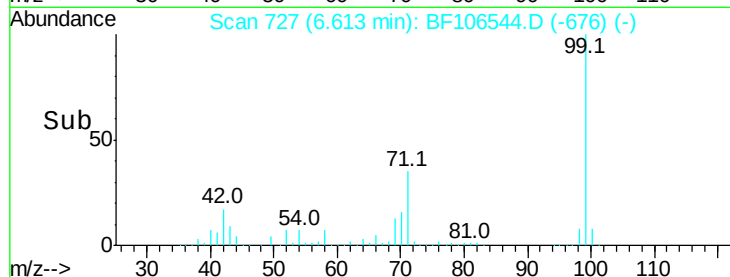
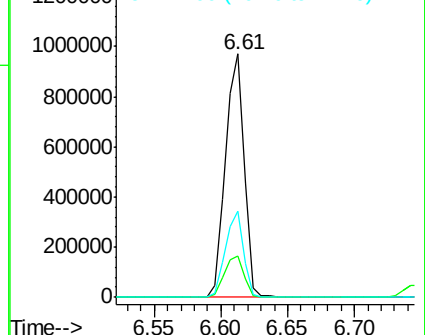
99 100

42 17.2 14.5 21.7

71 35.2 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



#10

Phenol

Concen: 2.071 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF106544.D

Acq: 18 Jun 2018 17:48

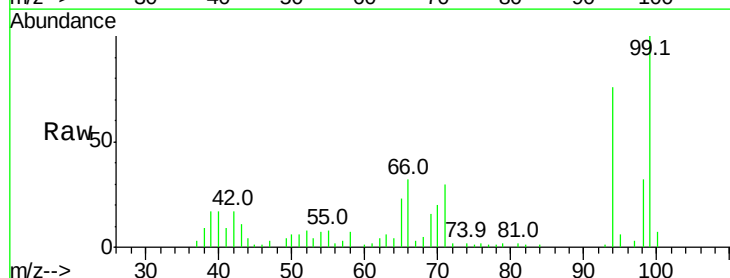
Tgt Ion: 94 Resp: 19981

Ion Ratio Lower Upper

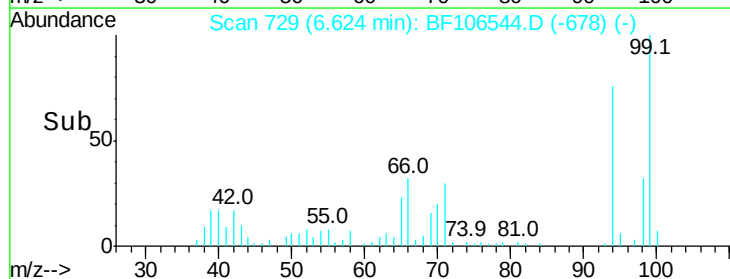
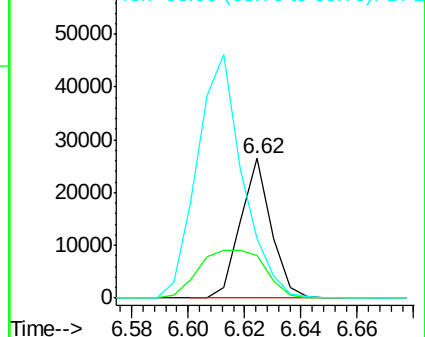
94 100

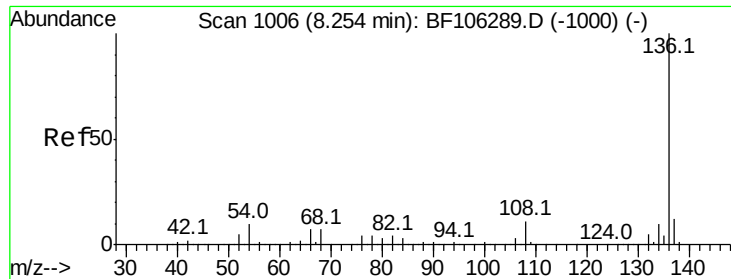
65 30.2 7.9 47.9

66 42.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

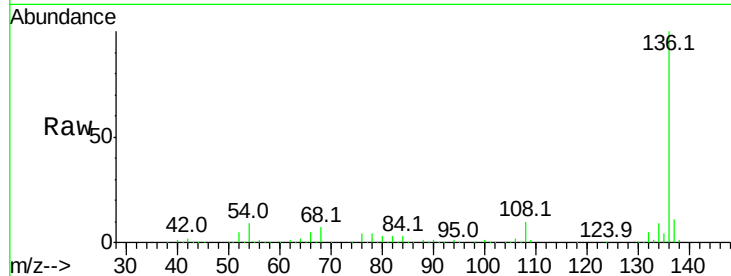




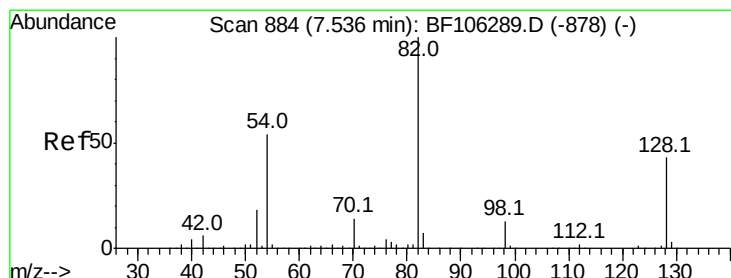
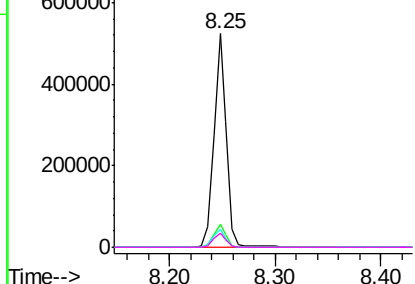
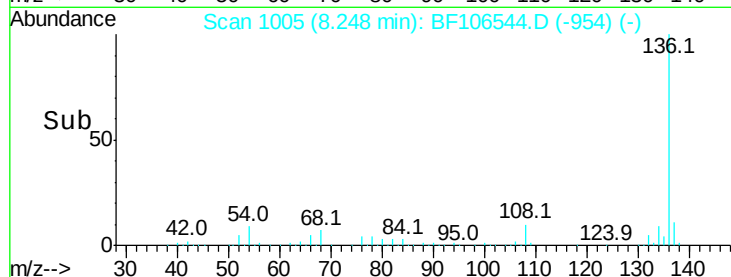
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tot Ion:	136	Resp:	434962
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.7	5.0	7.4

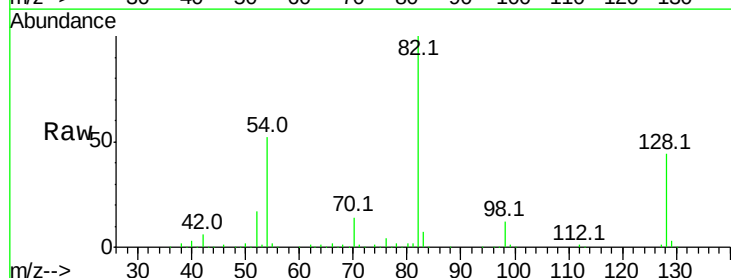


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

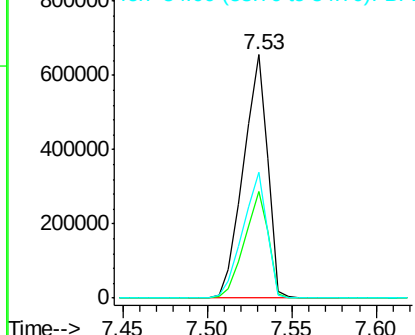
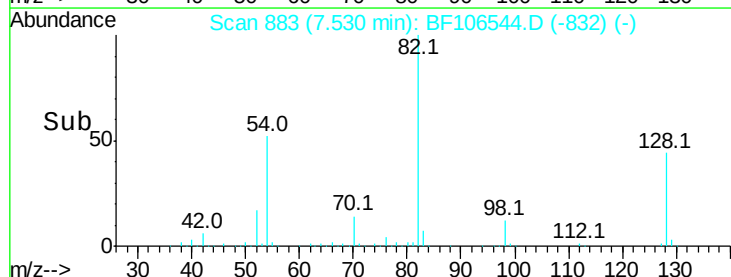


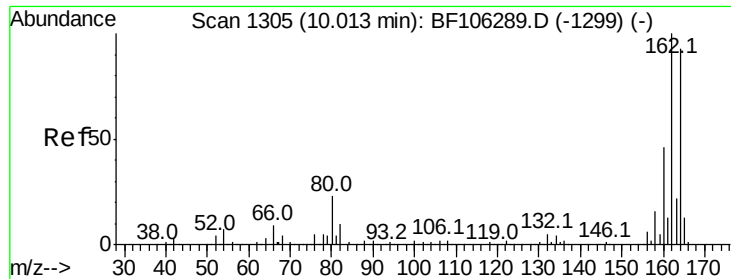
#23
Nitrobenzene-d5
Concen: 89.304 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

Tgt Ion:	82	Resp:	660287
Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	51.6	41.4	62.2



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

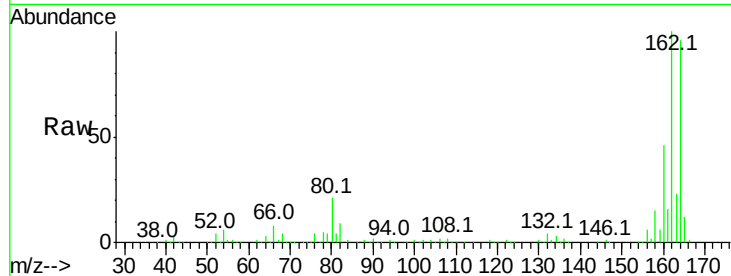




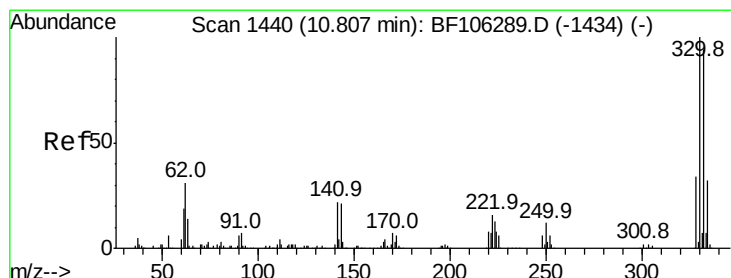
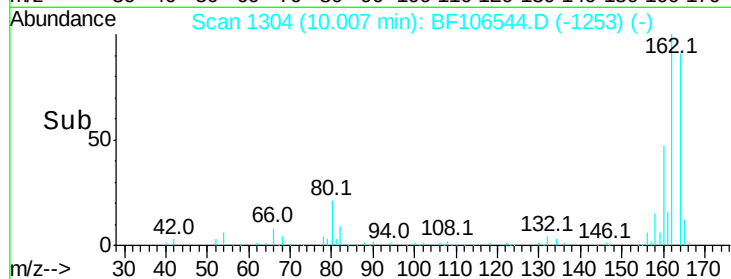
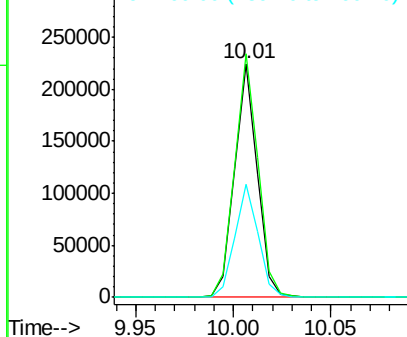
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106544.D
 Acq: 18 Jun 2018 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Tot Ion:164 Resp: 181232
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 48.3 38.3 57.5

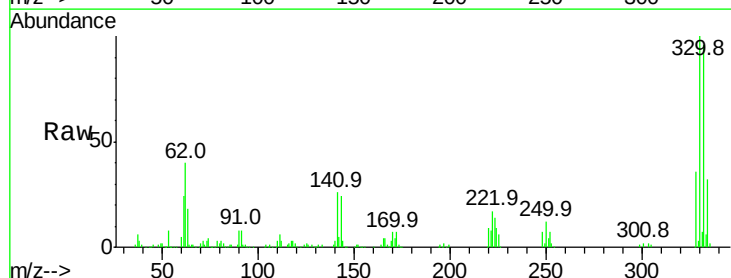


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

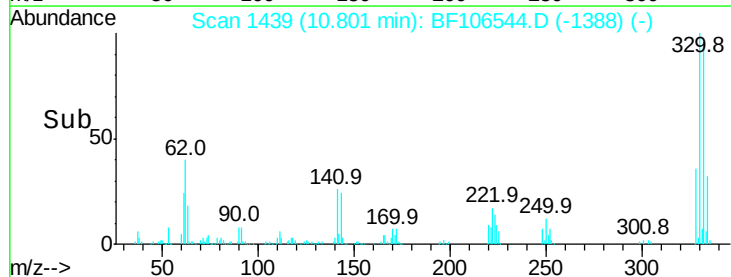
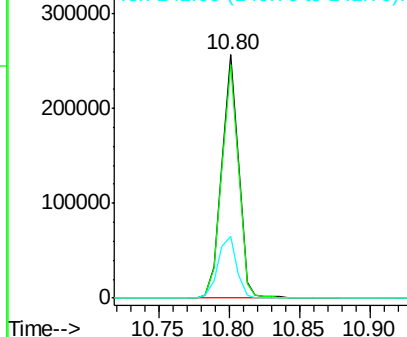


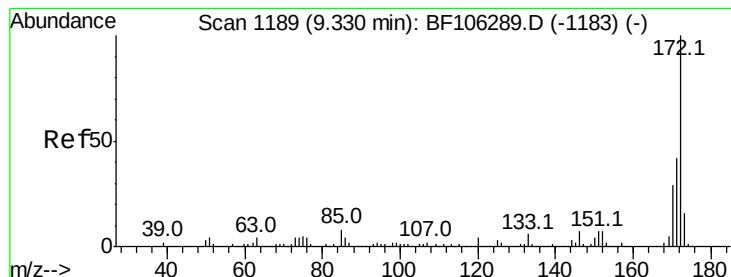
#41
 2,4,6-Tribromophenol
 Concen: 122.994 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106544.D
 Acq: 18 Jun 2018 17:48

Tgt Ion:330 Resp: 214473
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 28.2 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: 109.569 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF106544.D

Acq: 18 Jun 2018 17:48

Instrument :

BNA_F

ClientSampleId :

TP-8-S

Tot Ion:172 Resp: 1023630

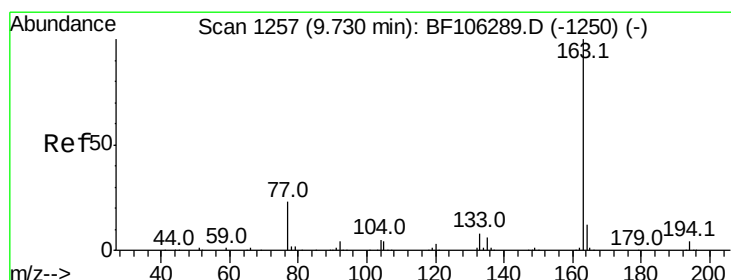
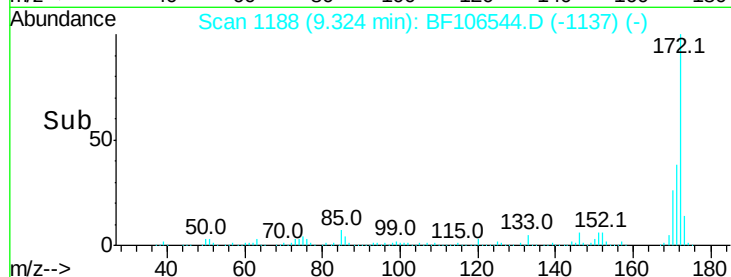
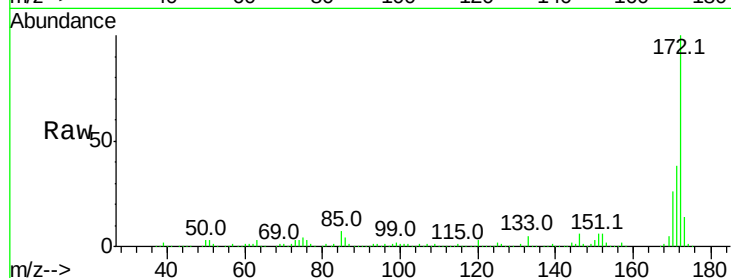
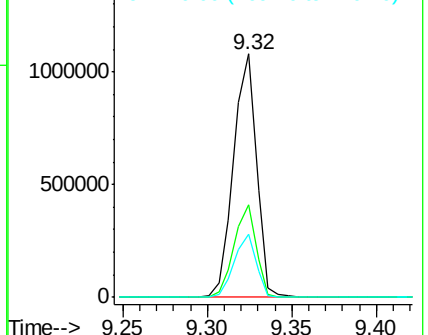
Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	25.7	19.6	29.4

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: 12.678 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106544.D

Acq: 18 Jun 2018 17:48

Tgt Ion:163 Resp: 164152

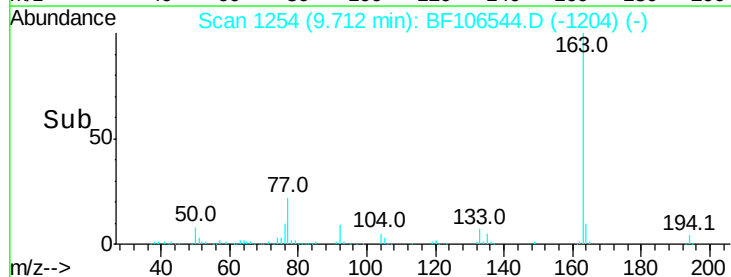
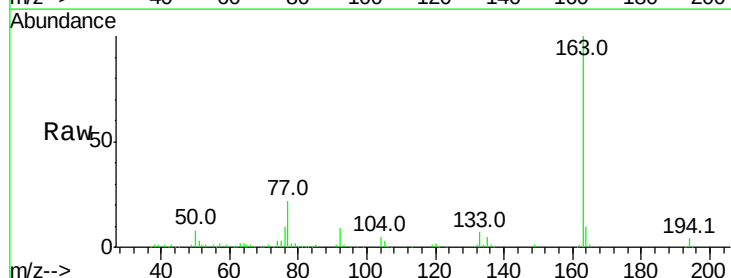
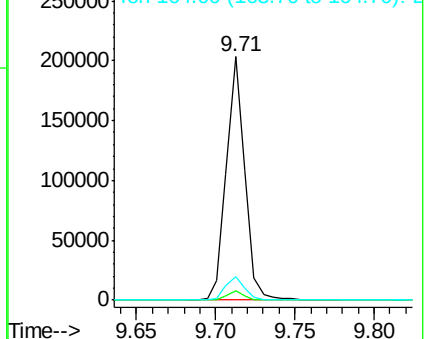
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	8.2	12.2

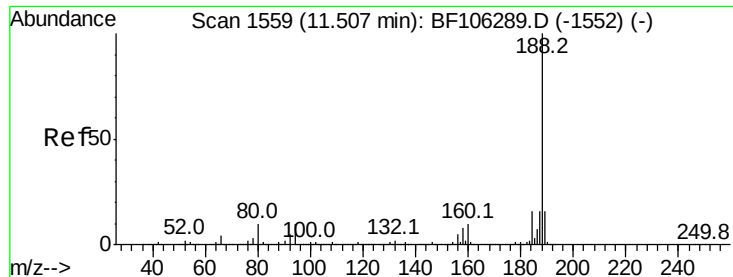
Abundance

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

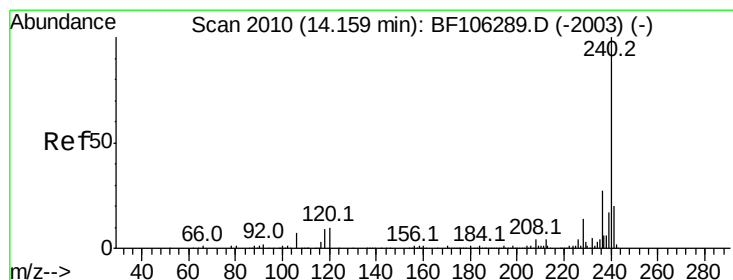
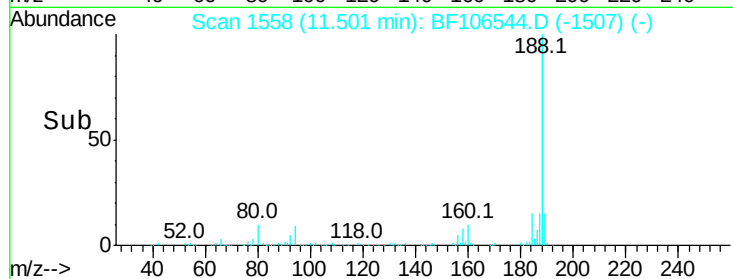
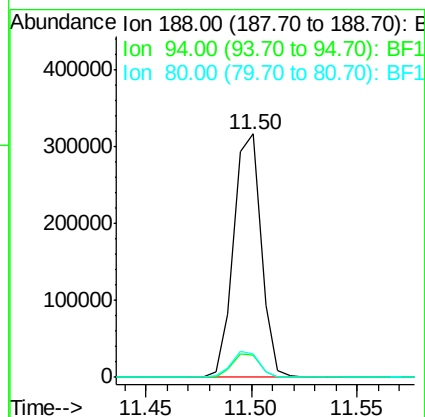
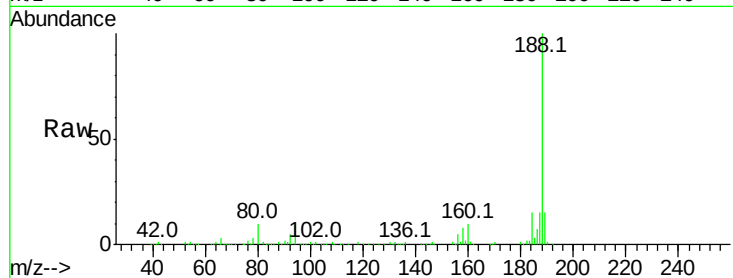




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

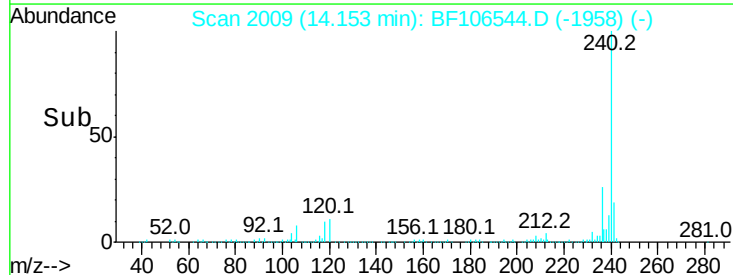
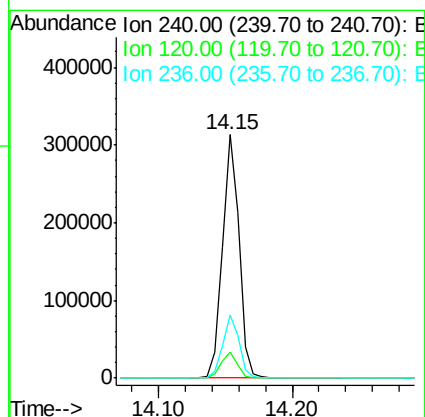
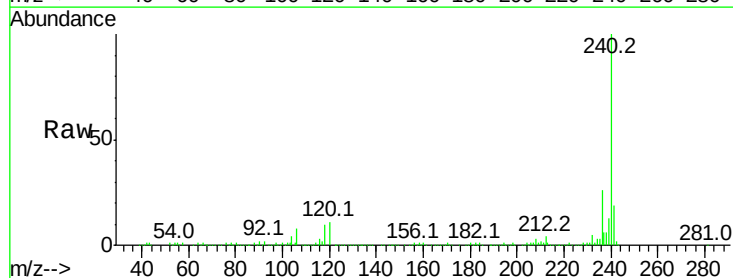
Instrument :
BNA_F
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TP-8-S

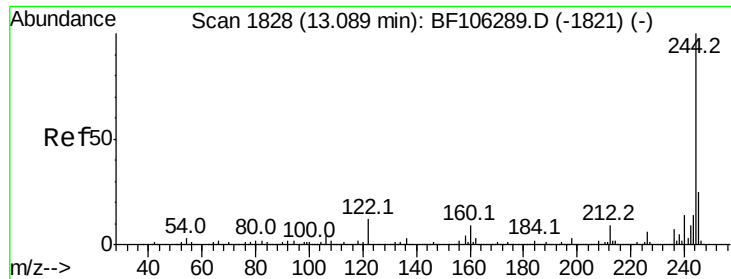
Tot Ion:188 Resp: 284420
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF106544.D
Acq: 18 Jun 2018 17:48

Tgt Ion:240 Resp: 276922
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 25.9 20.7 31.1

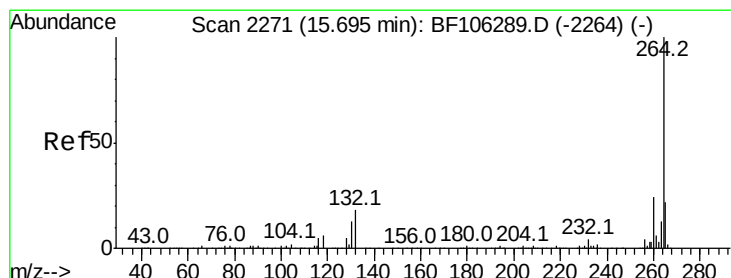
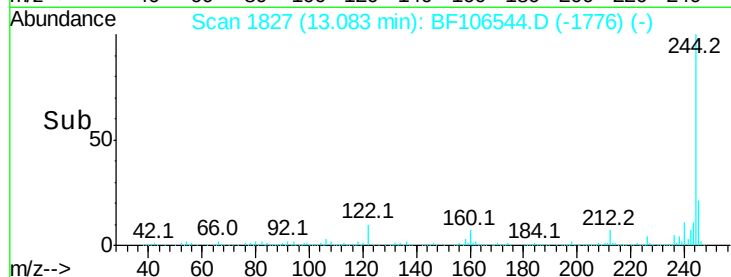
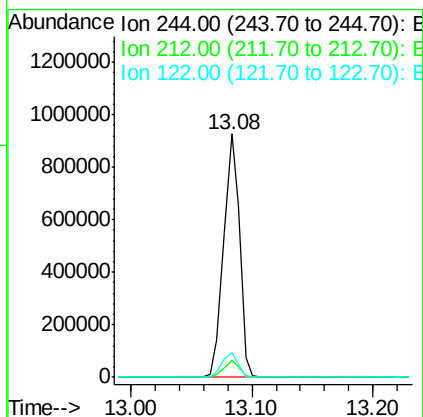
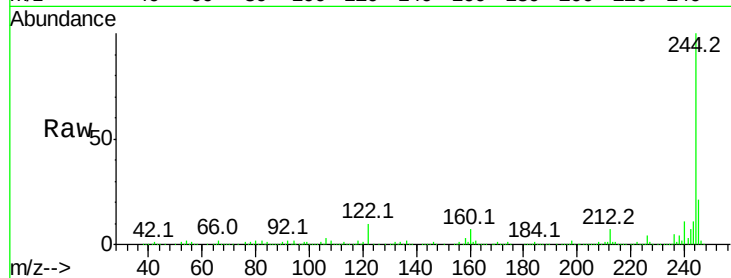




#78
 Terphenyl-d14
 Concen: 75.417 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF106544.D
 Acq: 18 Jun 2018 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Tot Ion:244 Resp: 840835
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.2 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. 0.02 min
 Lab File: BF106544.D
 Acq: 18 Jun 2018 17:48

Tgt Ion:264 Resp: 283368
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.3 17.5 26.3

