

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106398.D
 Acq On : 13 Jun 2018 18:26
 Operator : JU/SJ
 Sample : J3451-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB-25830-SLUDGEBOX

Quant Time: Jun 14 03:37:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

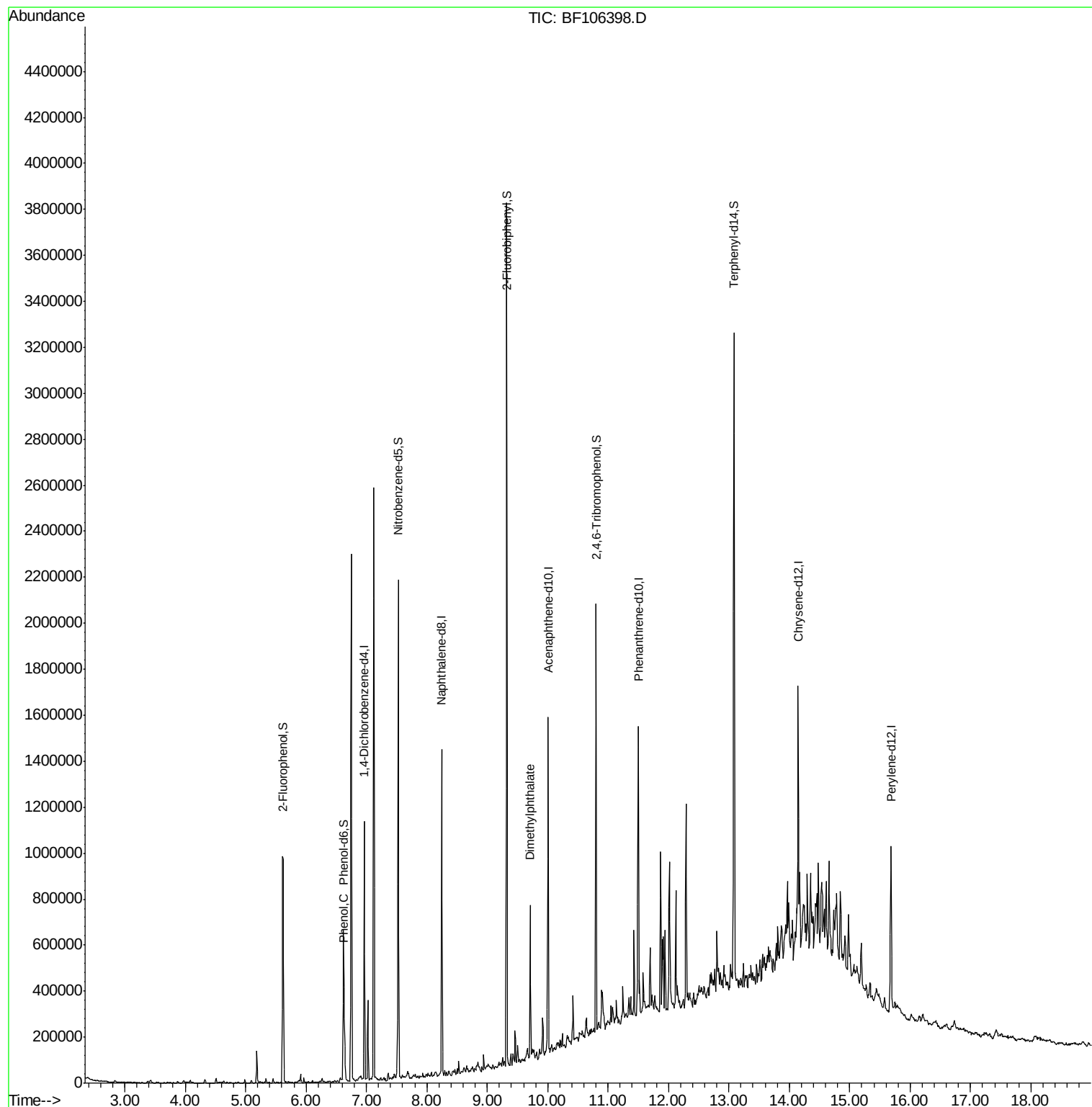
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	144143	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	543922	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	259912	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	456495	20.00	ng	0.00
75) Chrysene-d12	14.15	240	356880	20.00	ng	-0.01
86) Perylene-d12	15.68	264	363651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	318344	37.38	ng	0.00
7) Phenol-d6	6.62	99	257568	23.94	ng	0.00
23) Nitrobenzene-d5	7.53	82	682159	73.78	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	223361	89.32	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1148057	75.72	ng	0.00
78) Terphenyl-d14	13.08	244	1060284	73.79	ng	0.00
Target Compounds						
10) Phenol	6.64	94	53793	4.580	ng	94
49) Dimethylphthalate	9.71	163	201643	10.859	ng	# 98

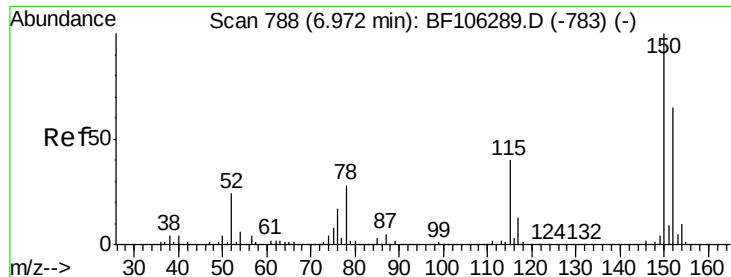
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106398.D
Acq On : 13 Jun 2018 18:26
Operator : JU/SJ
Sample : J3451-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB-25830-SLUDGEBOX

Quant Time: Jun 14 03:37:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



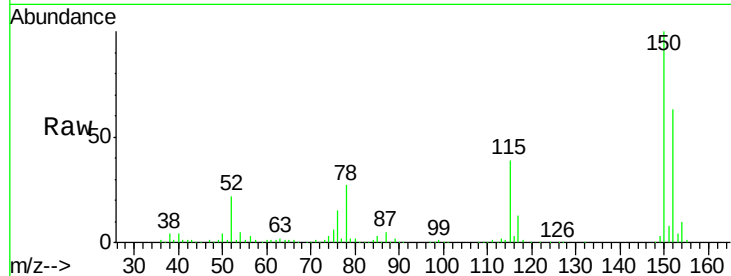


#1

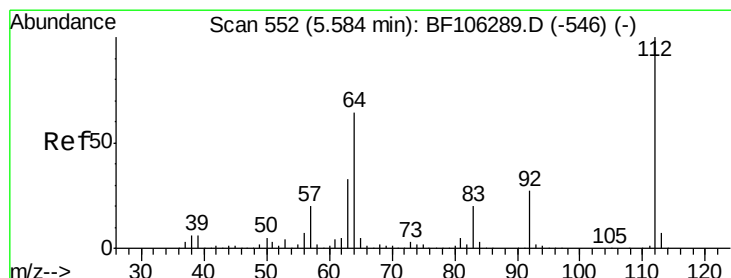
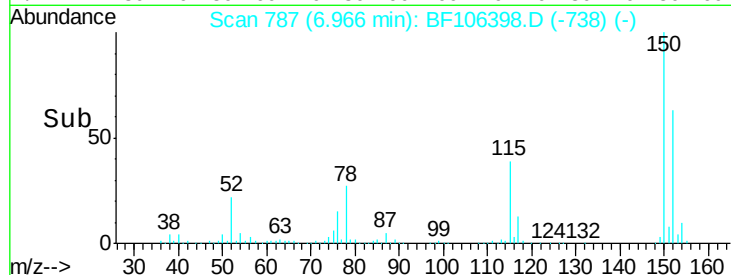
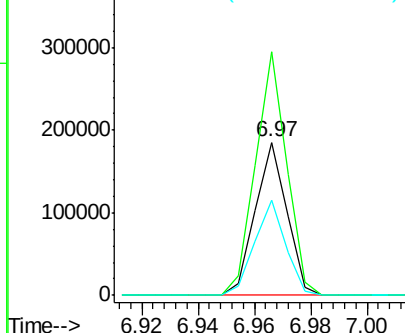
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

Instrument :
BNA_F
ClientSampleId :
VB-25830-SLUDGEBOX

Tot Ion:152 Resp: 144143
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 62.3 50.1 75.1



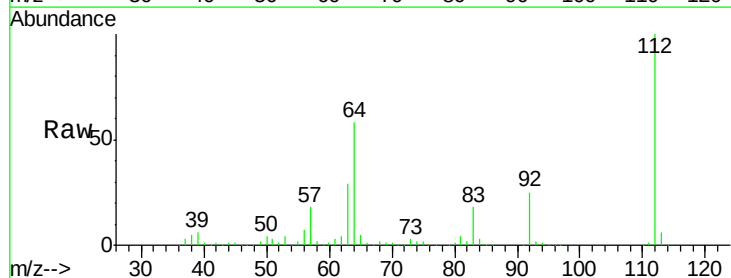
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



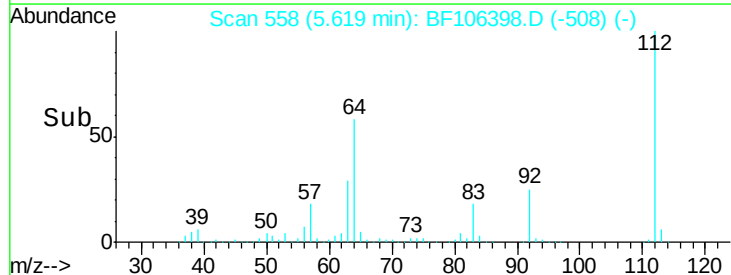
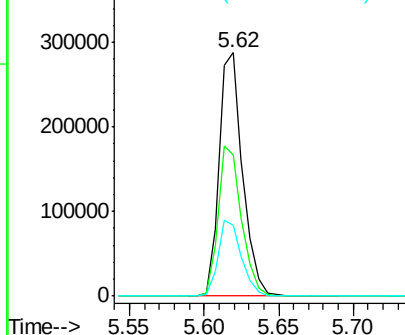
#5

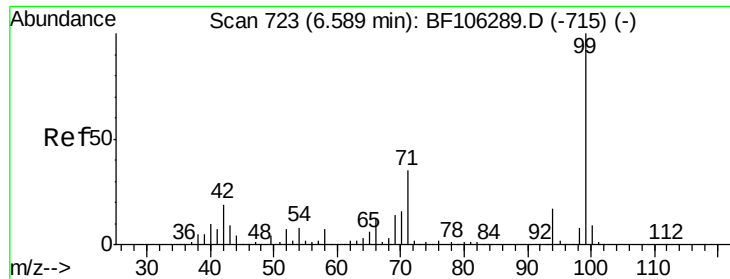
2-Fluorophenol
Concen: 37.379 ng
RT: 5.62 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

Tgt Ion:112 Resp: 318344
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 29.1 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: 23.938 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106398.D

Acq: 13 Jun 2018 18:26

Instrument :

BNA_F

ClientSampleId :

VB-25830-SLUDGEBOX

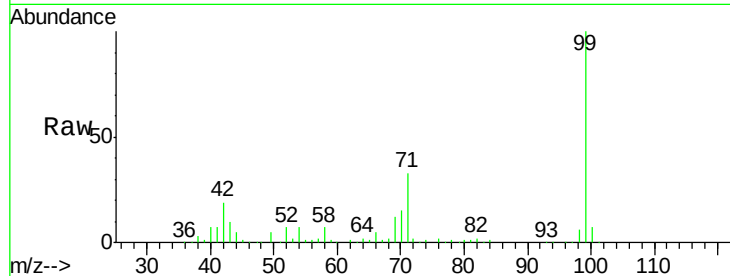
Tot Ion: 99 Resp: 257568

Ion Ratio Lower Upper

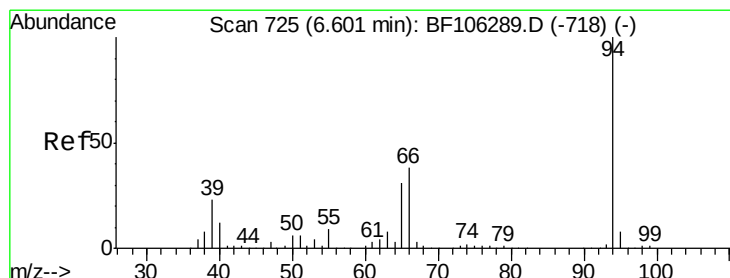
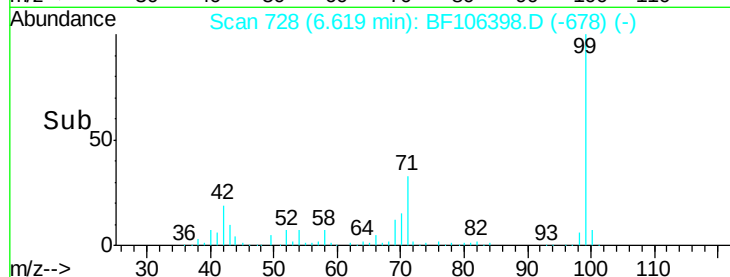
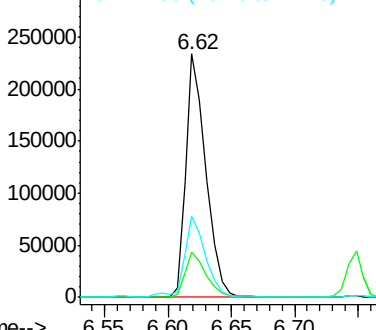
99 100

42 18.7 14.5 21.7

71 33.2 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: 4.580 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF106398.D

Acq: 13 Jun 2018 18:26

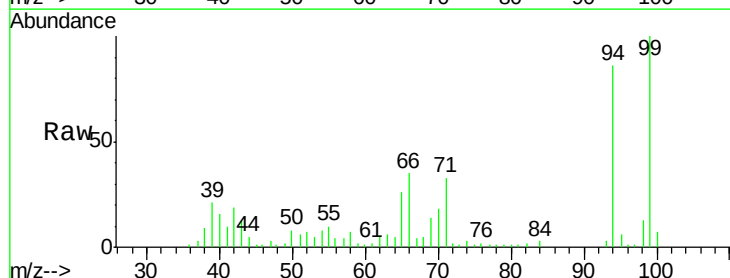
Tgt Ion: 94 Resp: 53793

Ion Ratio Lower Upper

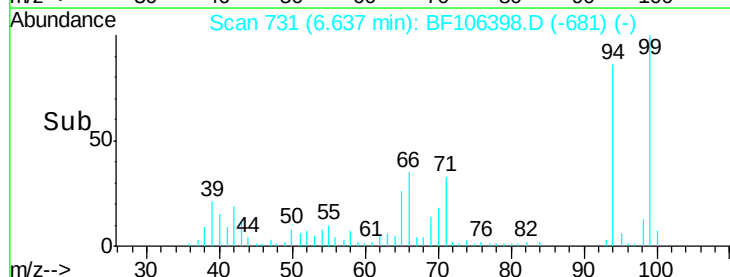
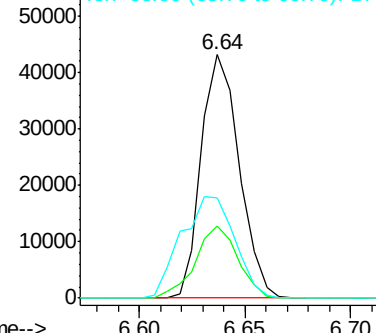
94 100

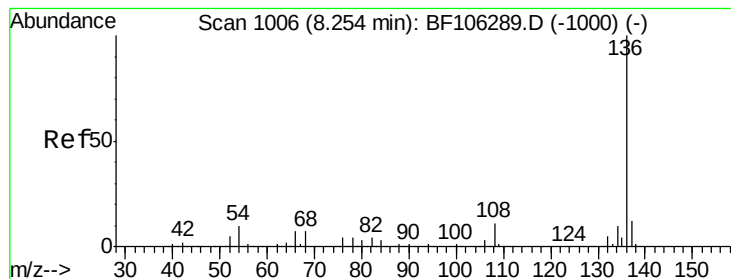
65 29.9 7.9 47.9

66 41.1 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. -0.01 min

Lab File: BF106398.D

Acq: 13 Jun 2018 18:26

Instrument :

BNA_F

ClientSampleId :

VB-25830-SLUDGEBOX

Tot Ion:136 Resp: 543922

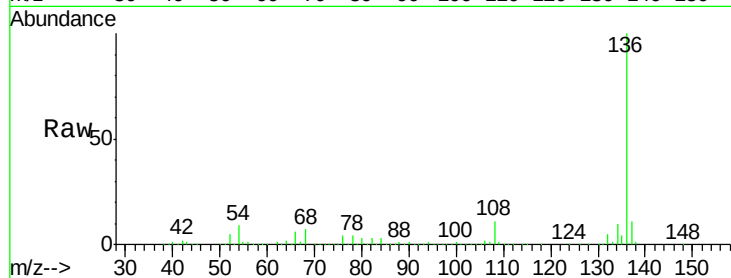
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 6.8 5.0 7.4

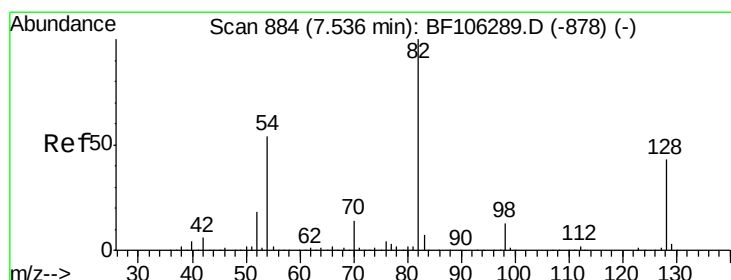
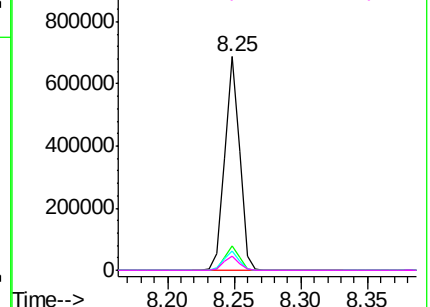
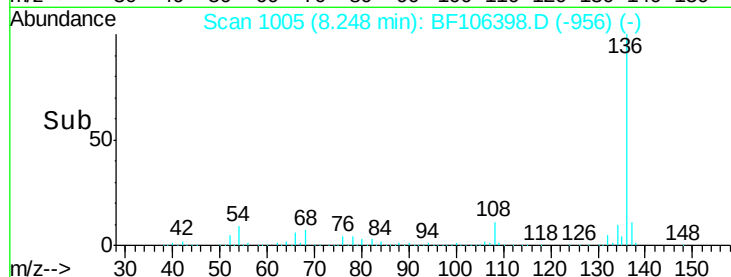


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.780 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106398.D

Acq: 13 Jun 2018 18:26

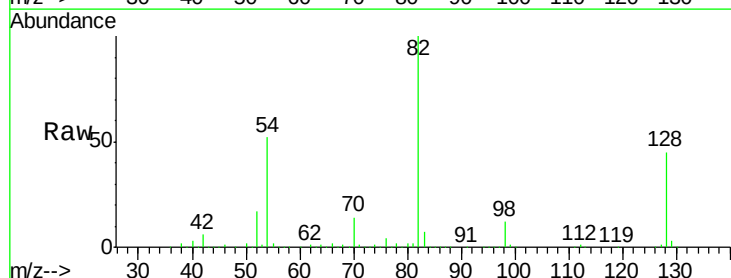
Tgt Ion: 82 Resp: 682159

Ion Ratio Lower Upper

82 100

128 44.8 36.1 54.1

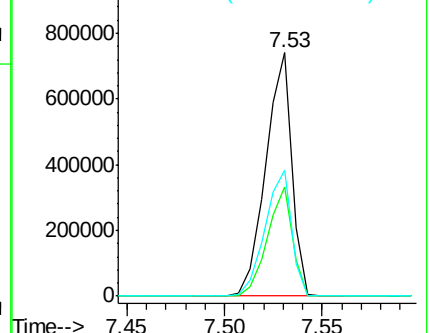
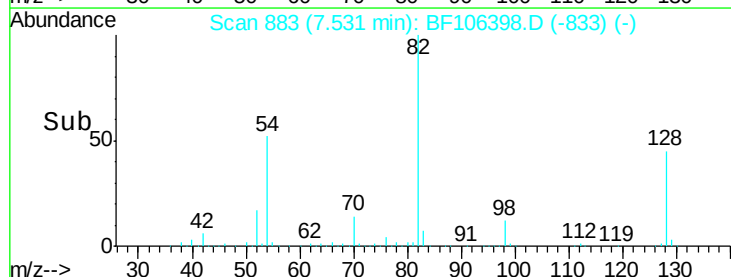
54 51.9 41.4 62.2

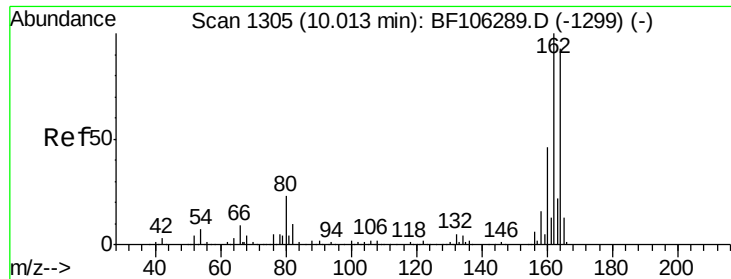


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

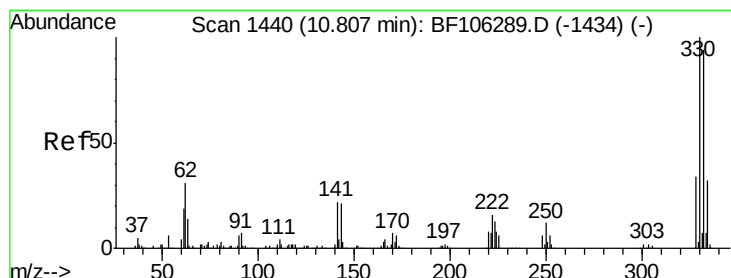
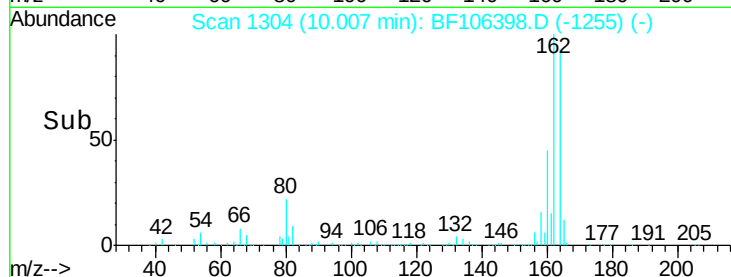
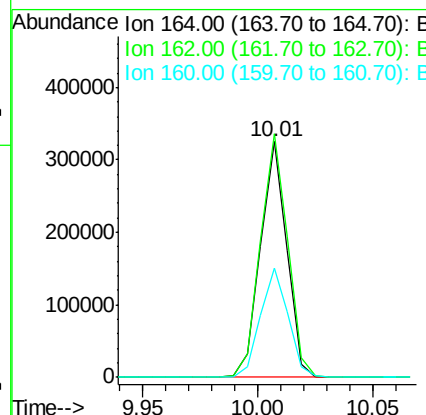
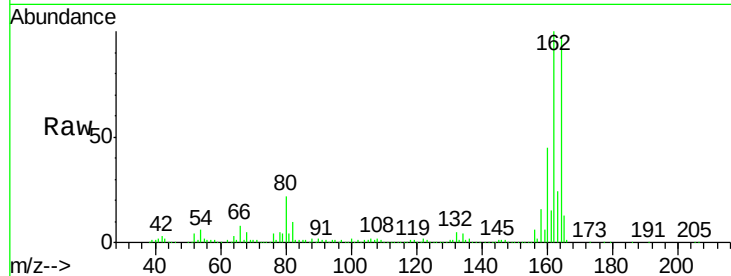




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

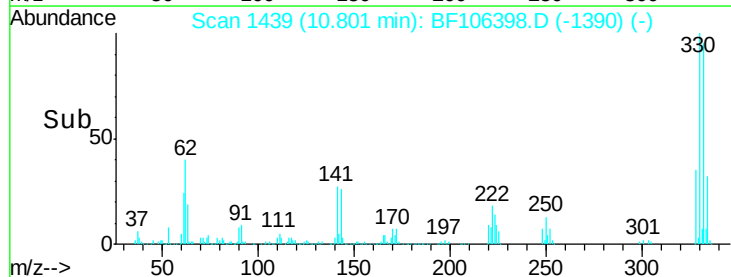
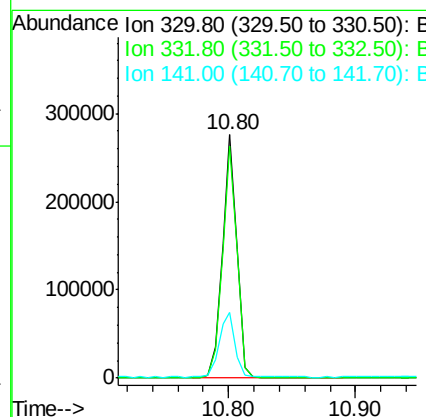
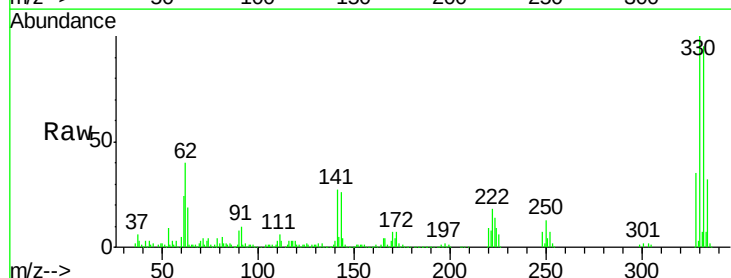
Instrument :
BNA_F
ClientSampleId :
VB-25830-SLUDGEBOX

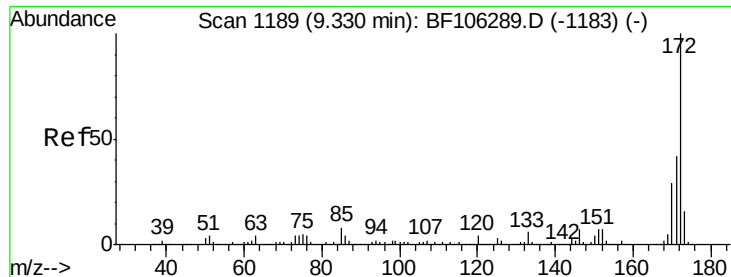
Tot Ion:164 Resp: 259912
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 46.6 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 89.316 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

Tgt Ion:330 Resp: 223361
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 29.0 29.9 44.9#

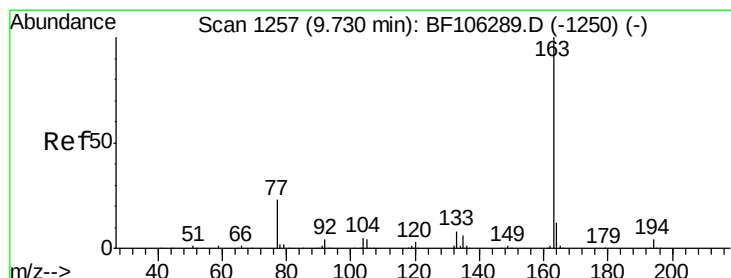
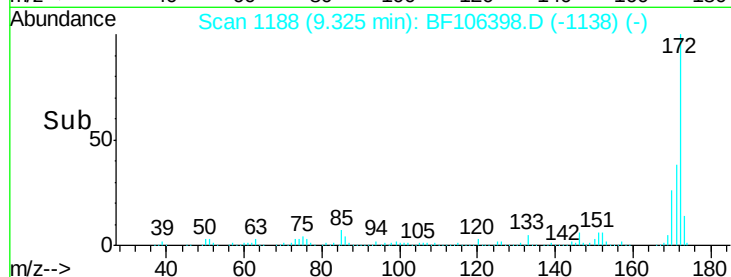
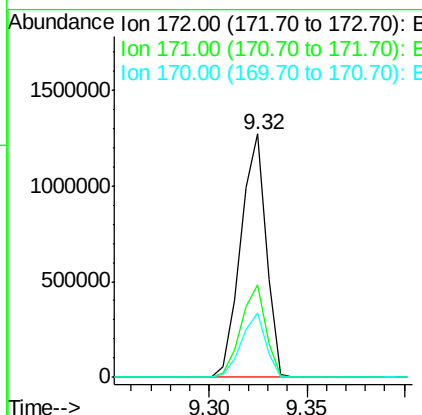
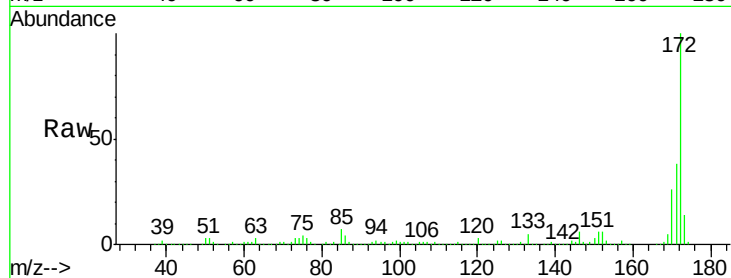




#44
2-Fluorobiphenyl
Concen: 75.723 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

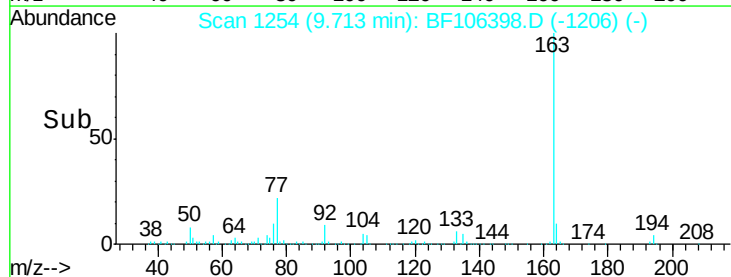
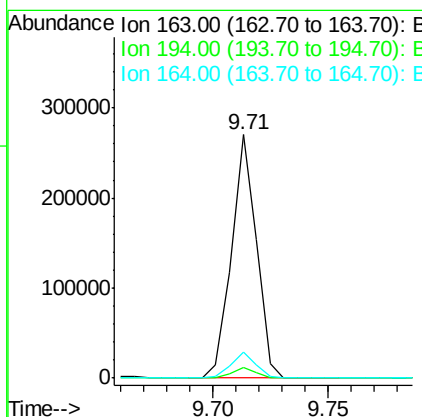
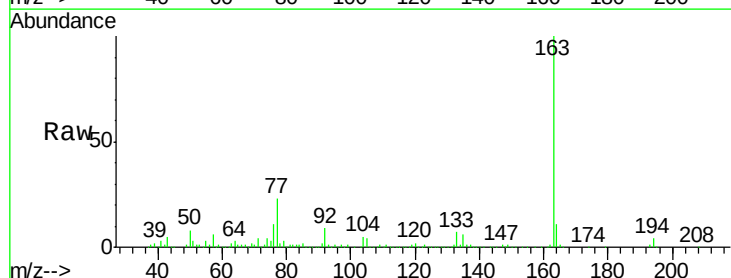
Instrument :
BNA_F
ClientSampleId :
VB-25830-SLUDGEBOX

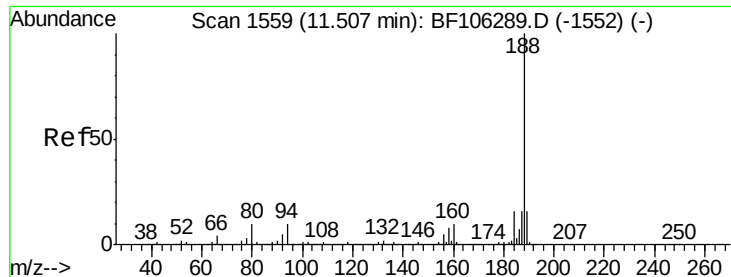
Tot Ion:172 Resp: 1148057
Ion Ratio Lower Upper
172 100
171 38.3 29.7 44.5
170 26.3 19.6 29.4



#49
Dimethylphthalate
Concen: 10.859 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

Tgt Ion:163 Resp: 201643
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.7 8.2 12.2

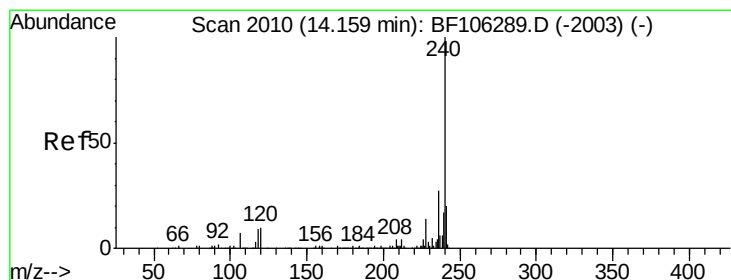
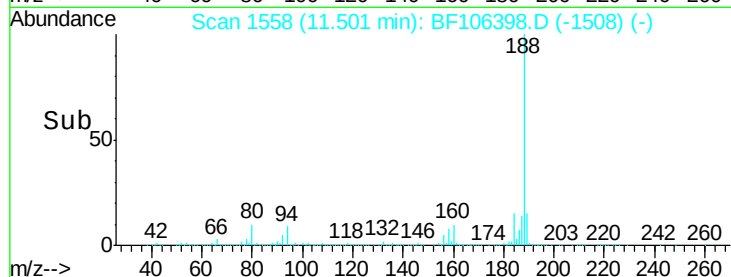
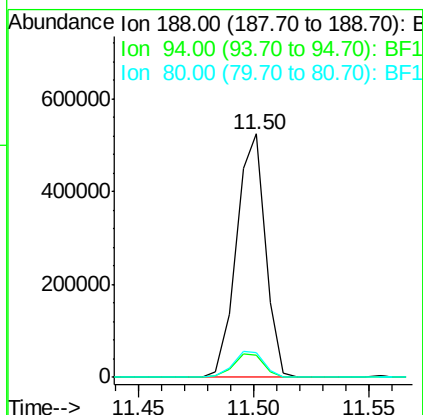
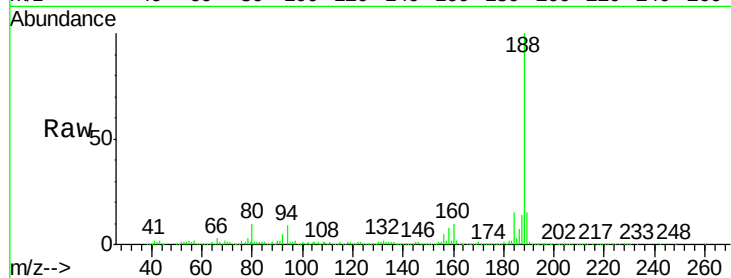




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

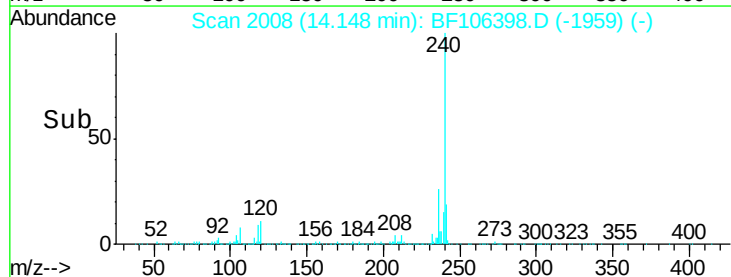
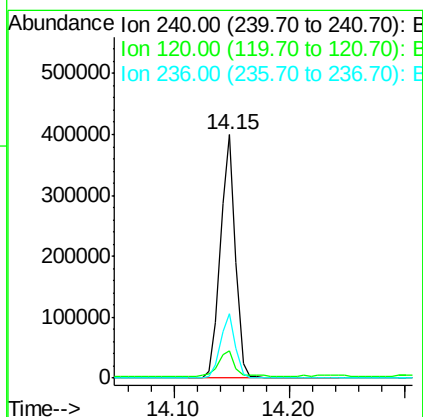
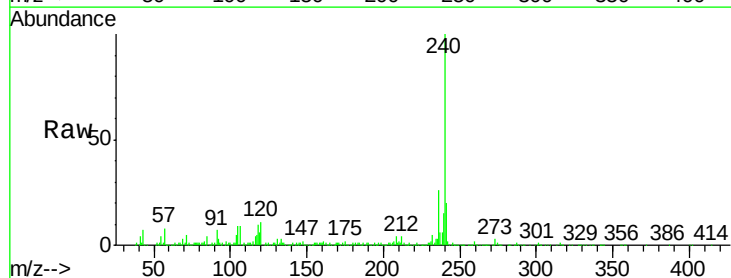
Instrument :
BNA_F
ClientSampleId :
VB-25830-SLUDGEBOX

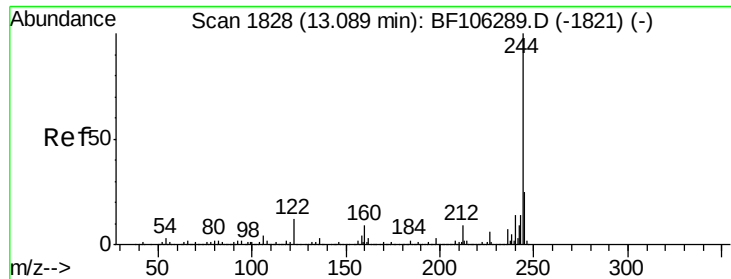
Tot Ion:188 Resp: 456495
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106398.D
Acq: 13 Jun 2018 18:26

Tgt Ion:240 Resp: 356880
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 26.4 20.7 31.1

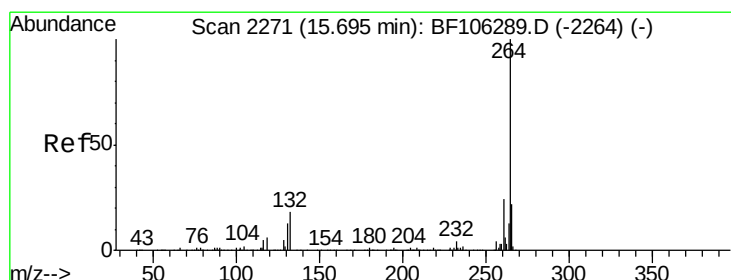
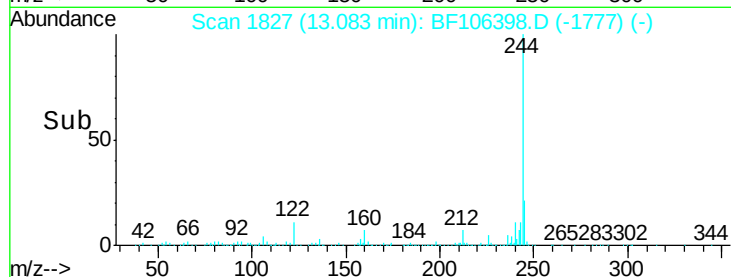
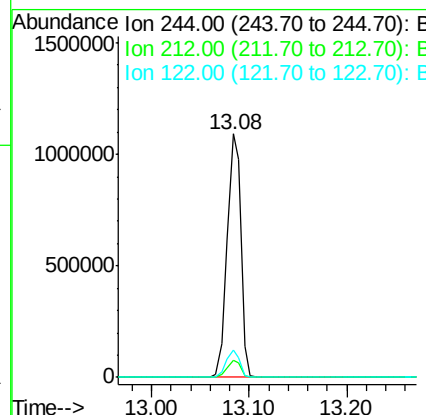
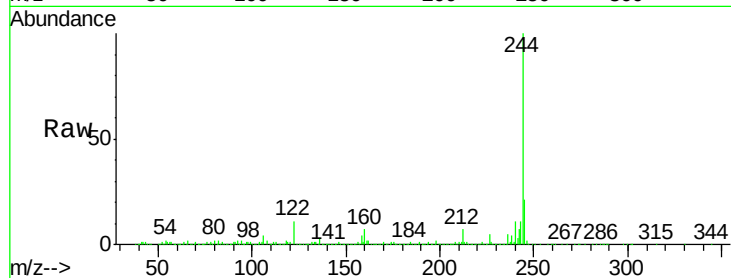




#78
 Terphenyl-d14
 Concen: 73.793 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF106398.D
 Acq: 13 Jun 2018 18:26

Instrument :
 BNA_F
 ClientSampleId :
 VB-25830-SLUDGEBOX

Tot Ion:244 Resp: 1060284
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.2 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106398.D
 Acq: 13 Jun 2018 18:26

Tgt Ion:264 Resp: 363651
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.5 17.5 26.3

