

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078914.D
 Acq On : 4 May 2015 13:06
 Operator : TP/IZ
 Sample : G1999-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C6-GW

Quant Time: May 05 01:20:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

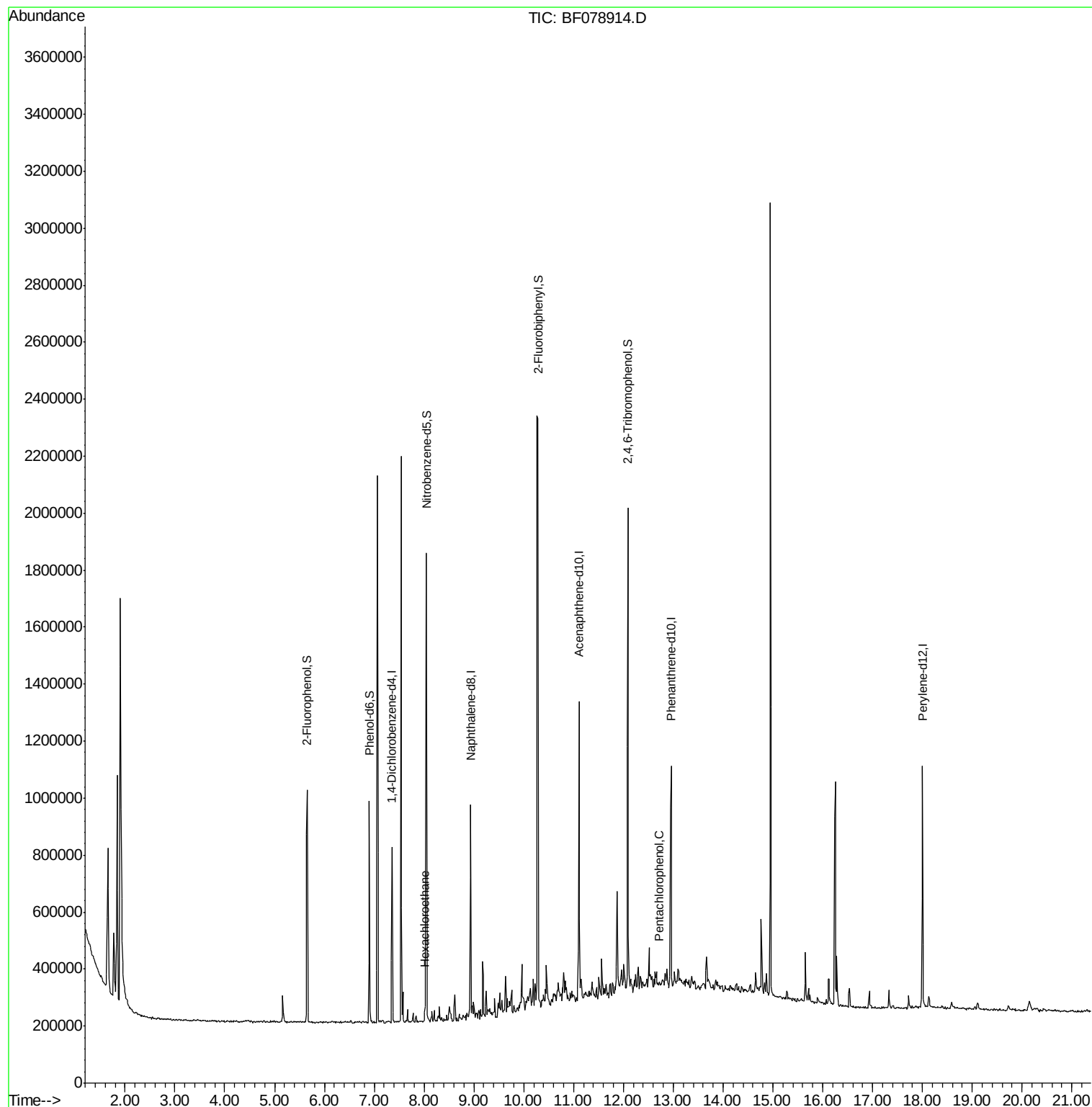
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	98687	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	407842	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	204834	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	392359	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.32
86) Perylene-d12	18.00	264	398135	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	310855	54.22	ng	0.01
7) Phenol-d6	6.90	99	265624	35.05	ng	0.00
23) Nitrobenzene-d5	8.04	82	487231	68.66	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	248495	112.14	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1010599	68.74	ng	0.00
78) Terphenyl-d14	14.95	244	1027519	0.00	ng	-0.01
Target Compounds						
18) Hexachloroethane	8.01	117	6839	2.64	ng	# 21
69) Pentachlorophenol	12.71	266	212	6.91	ng	# 18

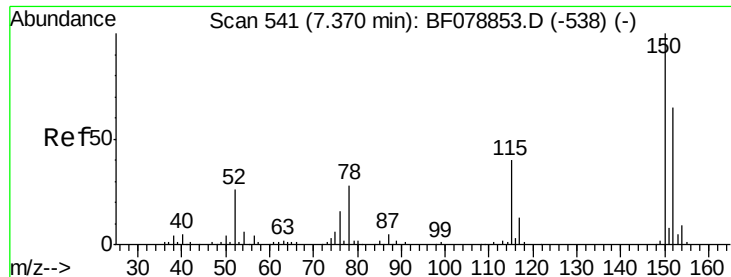
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078914.D
Acq On : 4 May 2015 13:06
Operator : TP/IZ
Sample : G1999-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Quant Time: May 05 01:20:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 00:58:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

Instrument :

BNA_F

ClientSampleId :

OWL-C6-GW

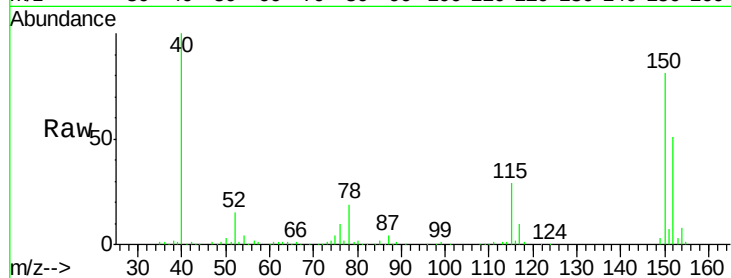
Tgt Ion:152 Resp: 98687

Ion Ratio Lower Upper

152 100

150 157.5 122.0 183.0

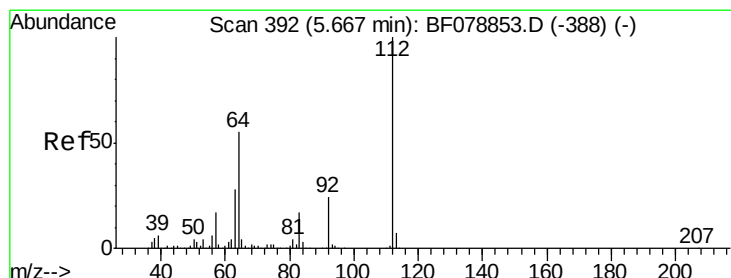
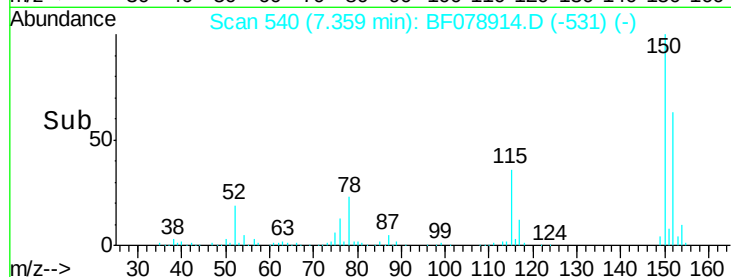
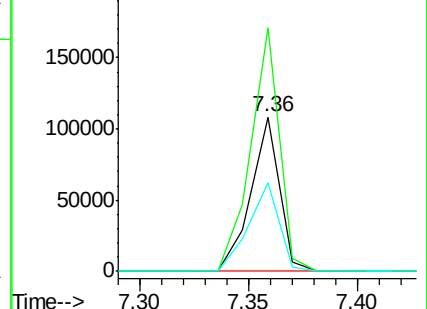
115 57.1 46.3 69.5



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: 54.22 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

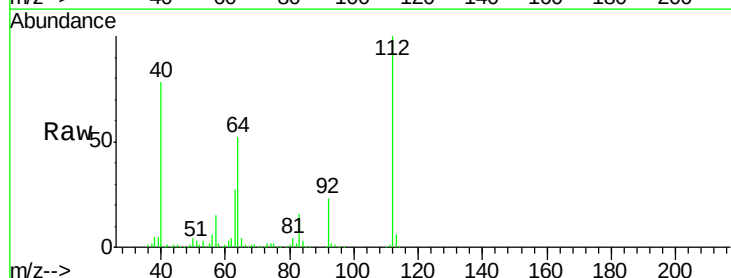
Tgt Ion:112 Resp: 310855

Ion Ratio Lower Upper

112 100

64 52.3 53.5 80.3#

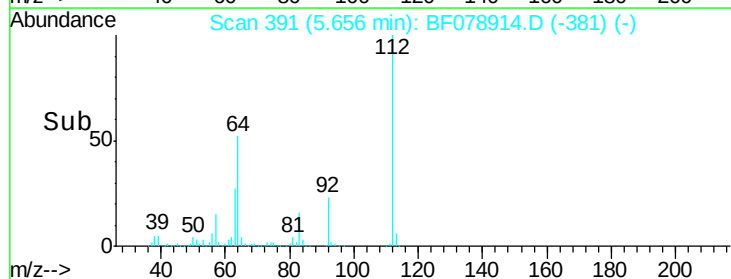
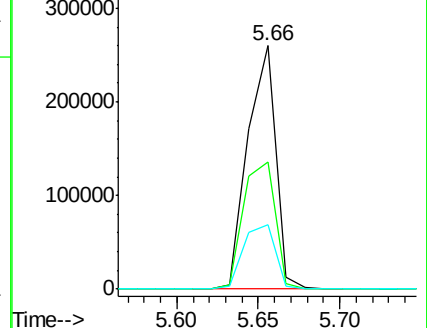
63 26.6 27.5 41.3#

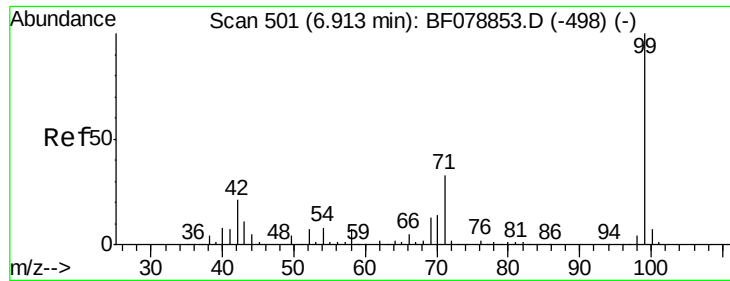


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.05 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

Instrument :

BNA_F

ClientSampleId :

OWL-C6-GW

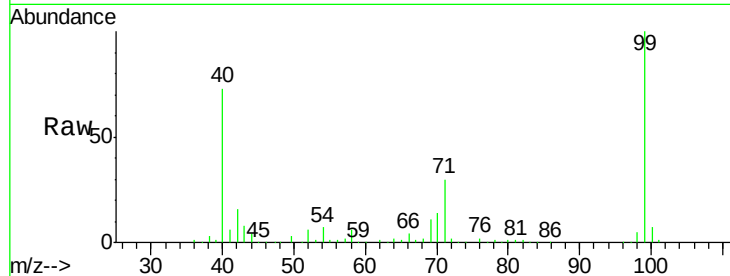
Tgt Ion: 99 Resp: 265624

Ion Ratio Lower Upper

99 100

42 16.4 12.8 19.2

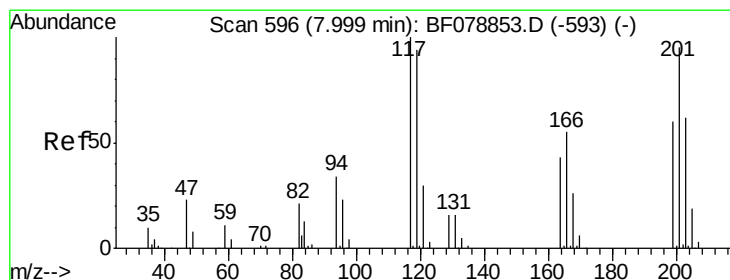
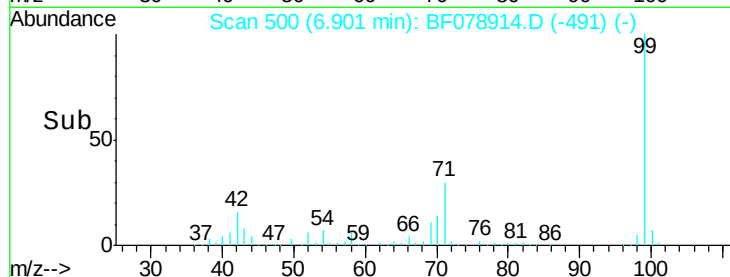
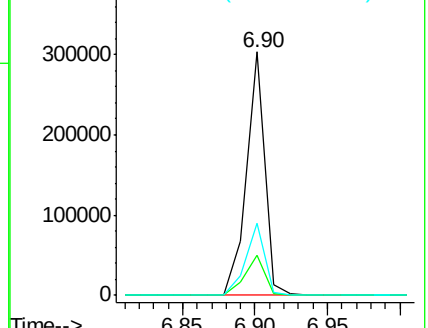
71 29.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#18

Hexachloroethane

Concen: 2.64 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.02 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

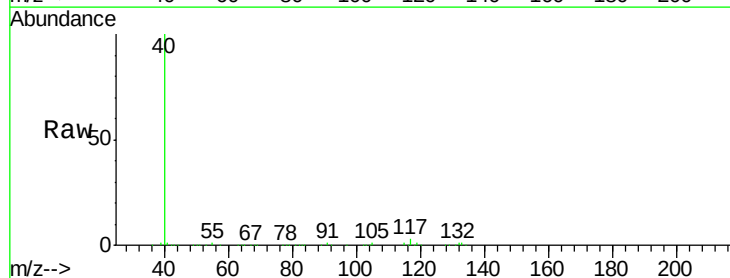
Tgt Ion: 117 Resp: 6839

Ion Ratio Lower Upper

117 100

119 41.5 75.4 113.0#

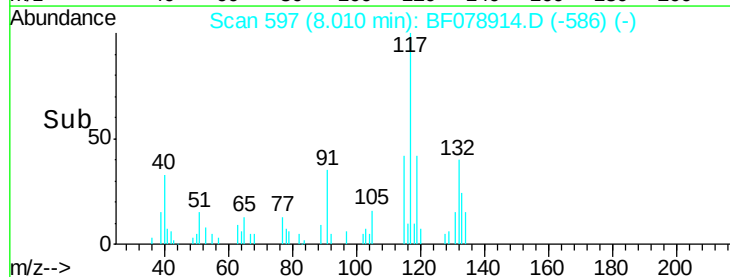
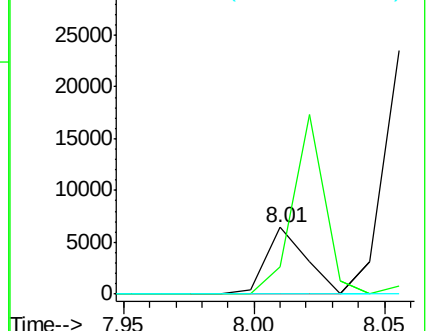
201 0.0 83.2 124.8#

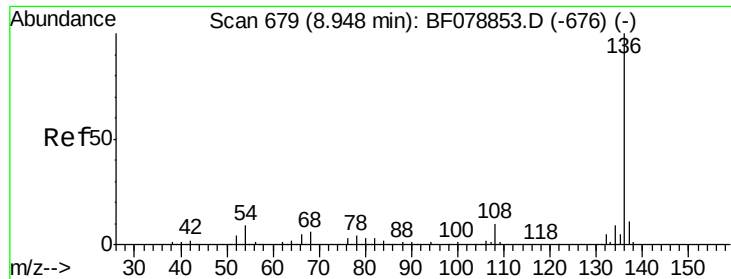


Abundance Ion 117.00 (116.70 to 117.70): BF078853.D (-593) (-)

Ion 119.00 (118.70 to 119.70): BF078853.D (-593) (-)

Ion 201.00 (200.70 to 201.70): BF078853.D (-593) (-)

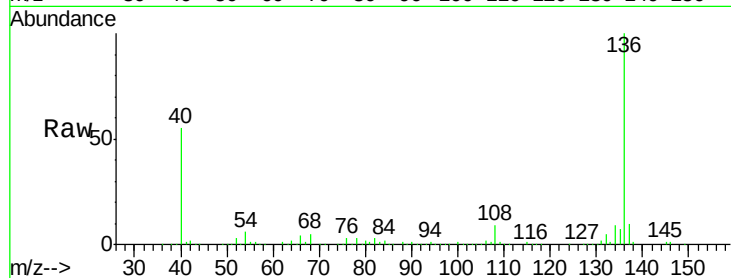




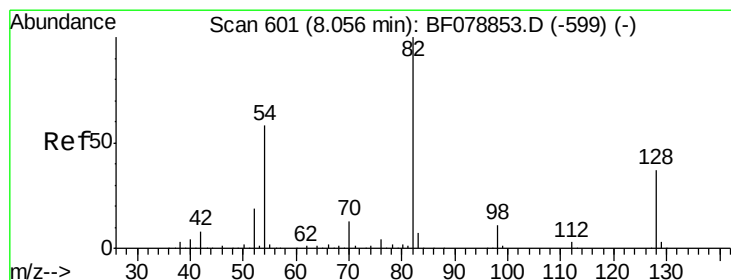
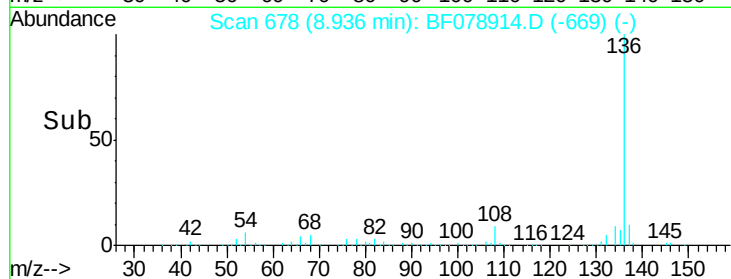
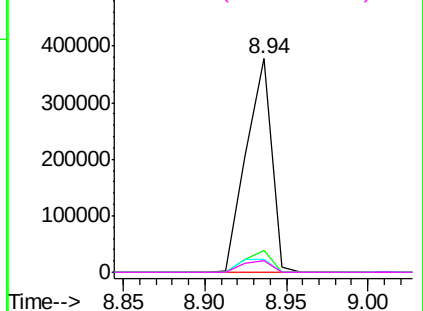
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Instrument :
BNA_F
ClientSampleId :
OWL-C6-GW

Tgt Ion:	136	Resp:	407842
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.3	5.8	8.8
68	5.1	4.2	6.4

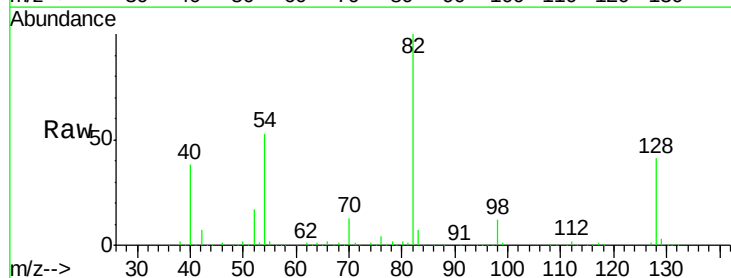


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

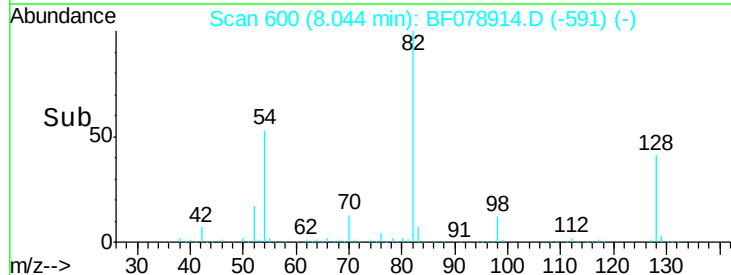
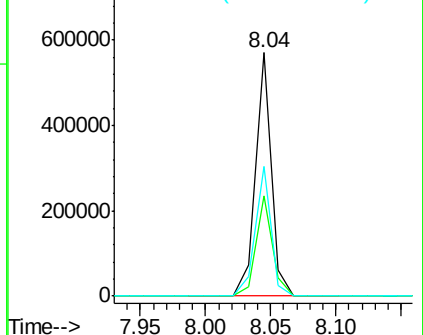


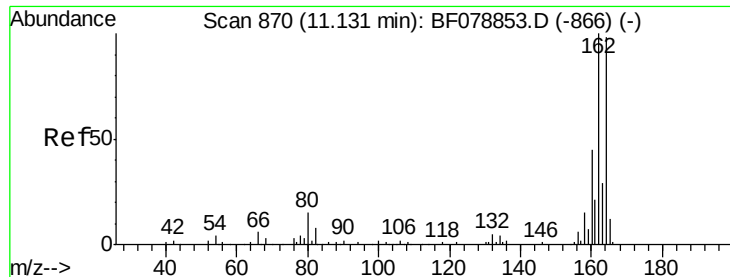
#23
Nitrobenzene-d5
Concen: 68.66 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078914.D
Acq: 4 May 2015 13:06

Tgt Ion:	82	Resp:	487231
Ion	Ratio	Lower	Upper
82	100		
128	40.9	30.0	45.0
54	53.2	46.4	69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

Instrument :

BNA_F

ClientSampleId :

OWL-C6-GW

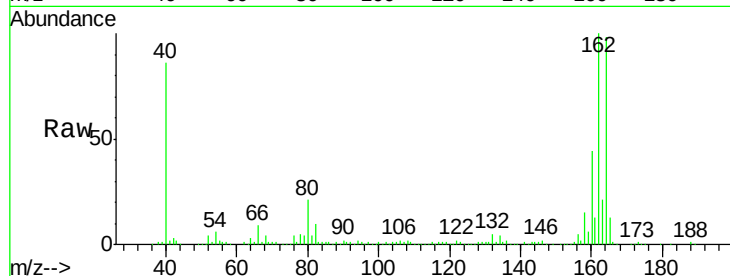
Tgt Ion:164 Resp: 204834

Ion Ratio Lower Upper

164 100

162 102.0 82.7 124.1

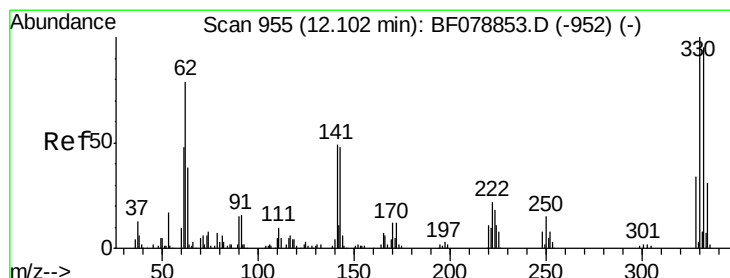
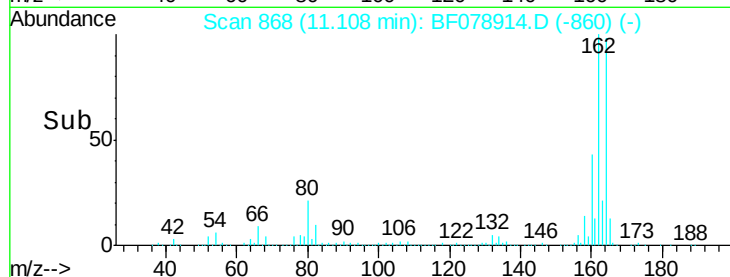
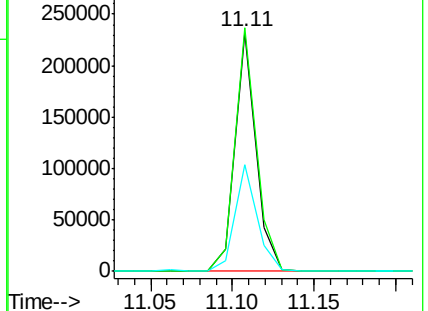
160 44.5 35.8 53.8



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: 112.14 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF078914.D

Acq: 4 May 2015 13:06

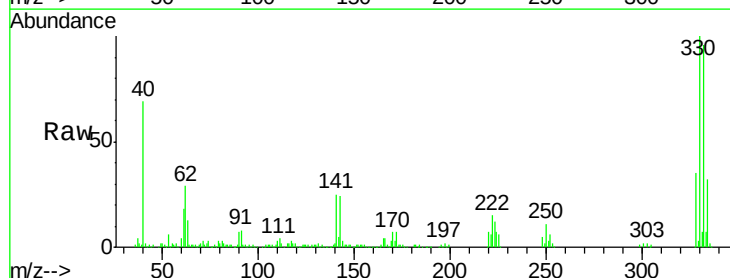
Tgt Ion:330 Resp: 248495

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

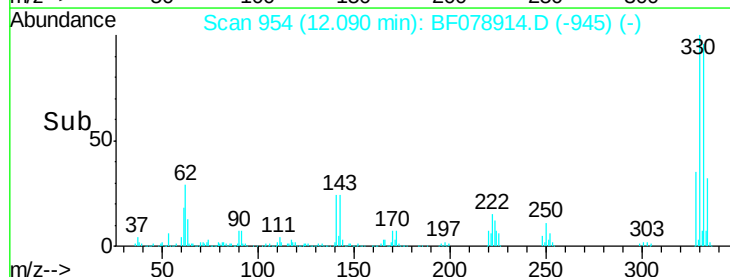
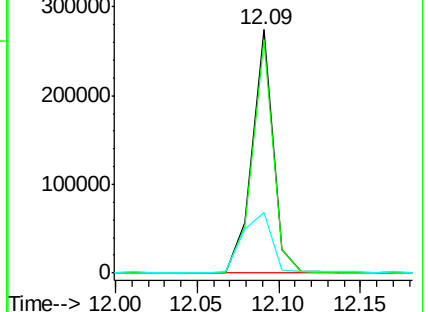
141 33.3 0.0 0.0#

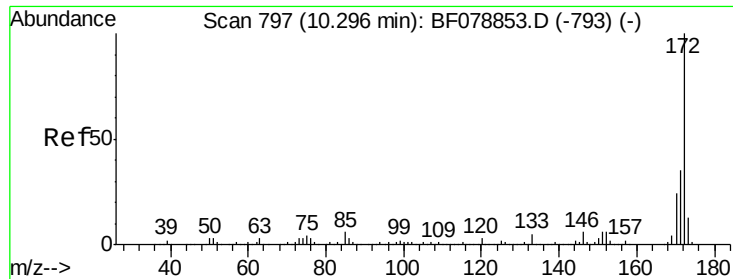


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

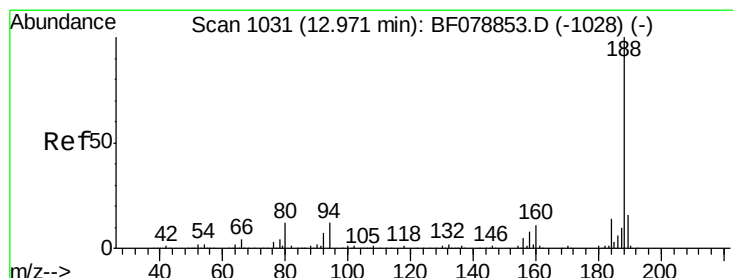
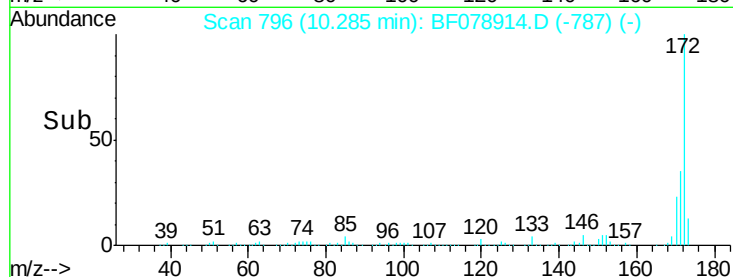
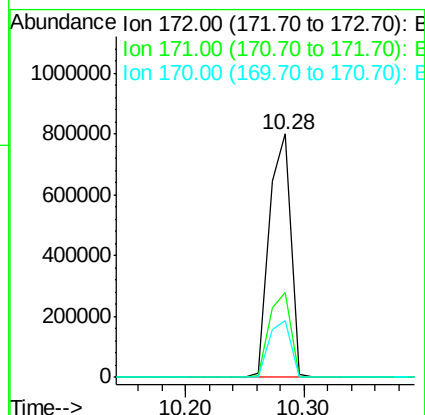
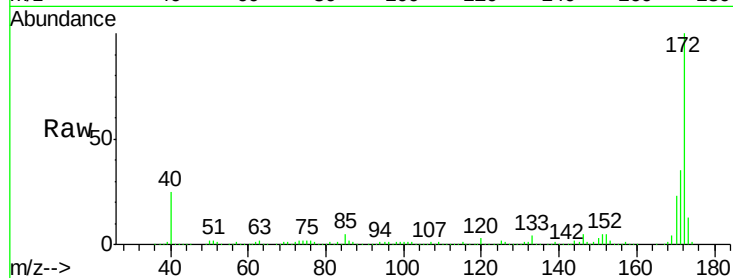




#44
 2-Fluorobiphenyl
 Concen: 68.74 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

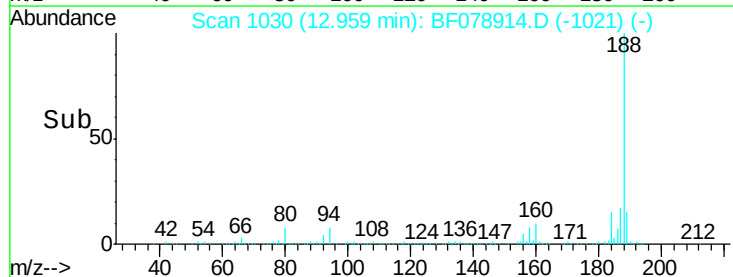
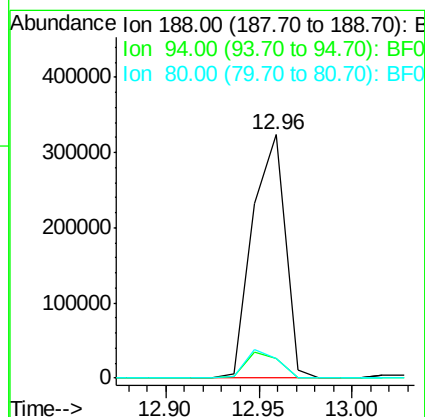
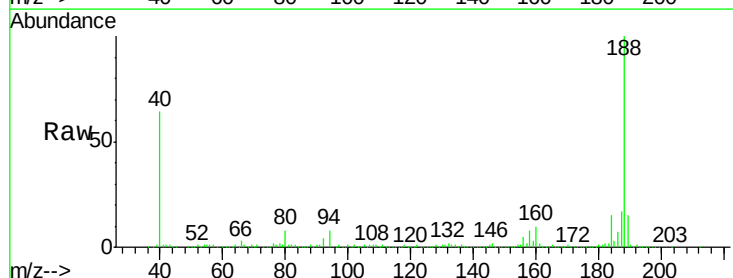
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C6-GW

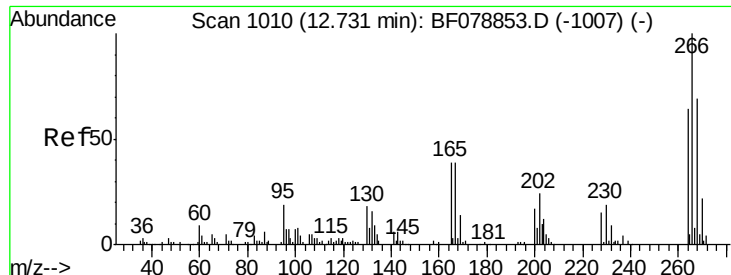
Tgt Ion:172 Resp: 1010599
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.9 41.9
 170 23.5 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

Tgt Ion:188 Resp: 392359
 Ion Ratio Lower Upper
 188 100
 94 7.9 8.2 12.2#
 80 7.8 8.9 13.3#

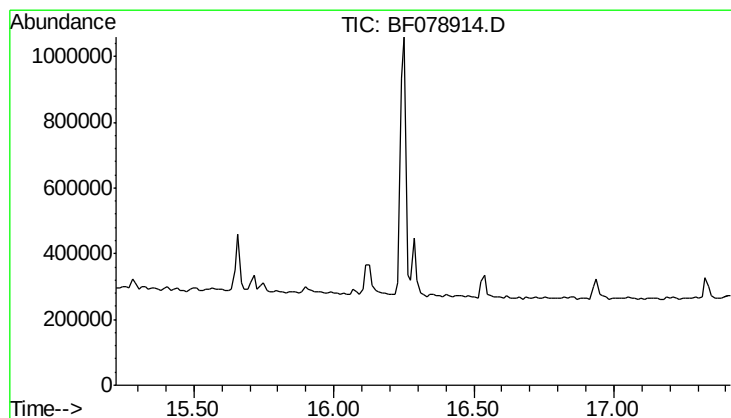
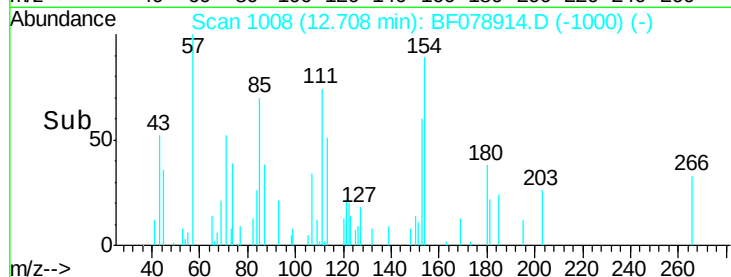
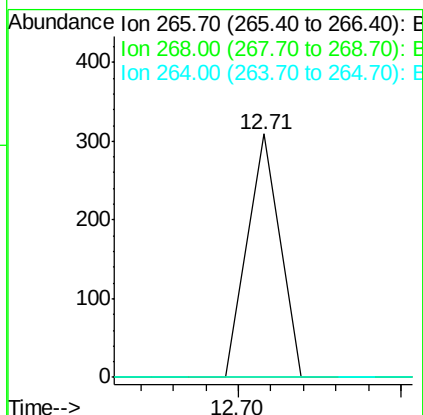
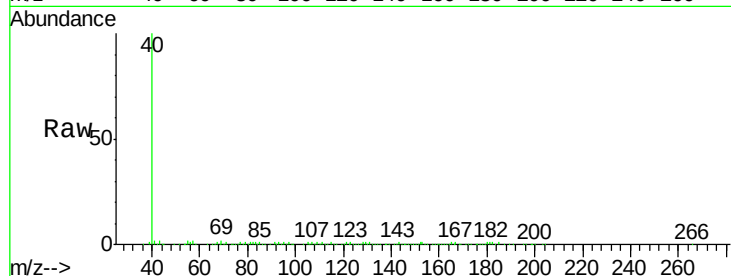




#69
 Pentachlorophenol
 Concen: 6.91 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

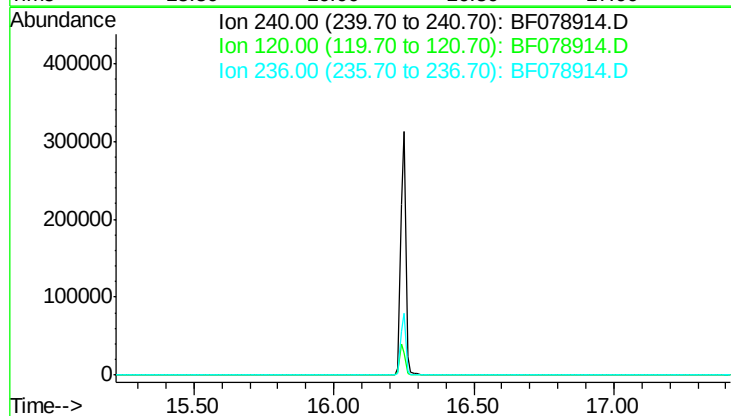
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C6-GW

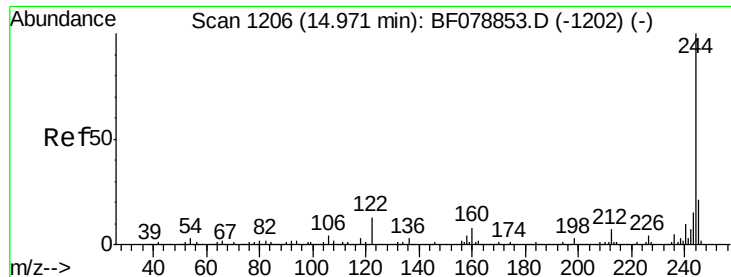
Tgt Ion: 266 Resp: 212
 Ion Ratio Lower Upper
 266 100
 268 0.0 55.0 82.6#
 264 0.0 48.2 72.2#



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.32 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 12.1
 236 25.3

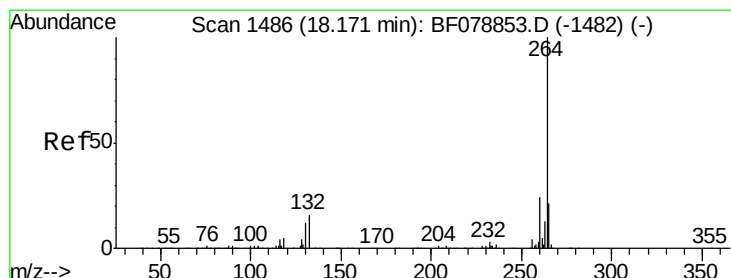
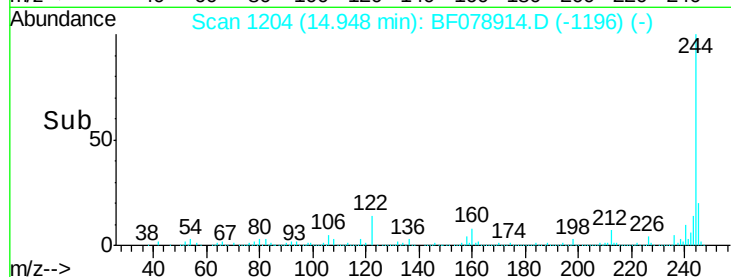
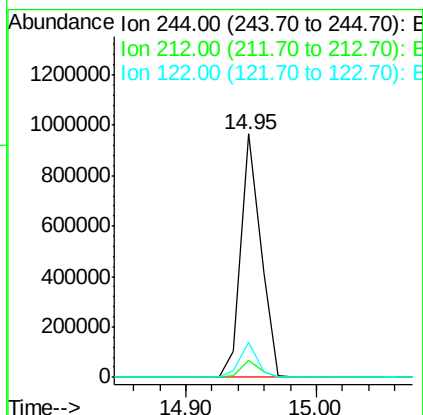
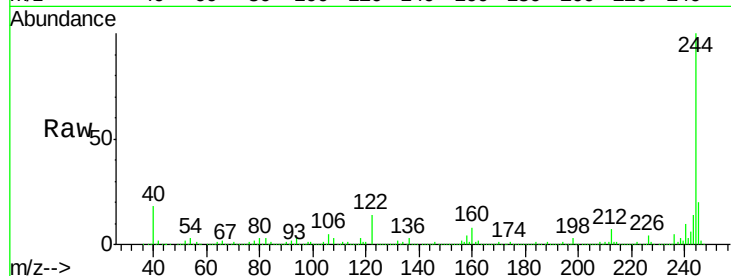




#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C6-GW

Tgt Ion: 244 Resp: 1027519
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 14.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. -0.24 min
 Lab File: BF078914.D
 Acq: 4 May 2015 13:06

Tgt Ion: 264 Resp: 398135
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.8 18.3 27.5

