

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077884.D
 Acq On : 21 Mar 2015 2:09
 Operator : TP/IZ
 Sample : G1575-02
 Misc : W
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Mar 21 06:01:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 21 04:23:04 2015
 Response via : Initial Calibration

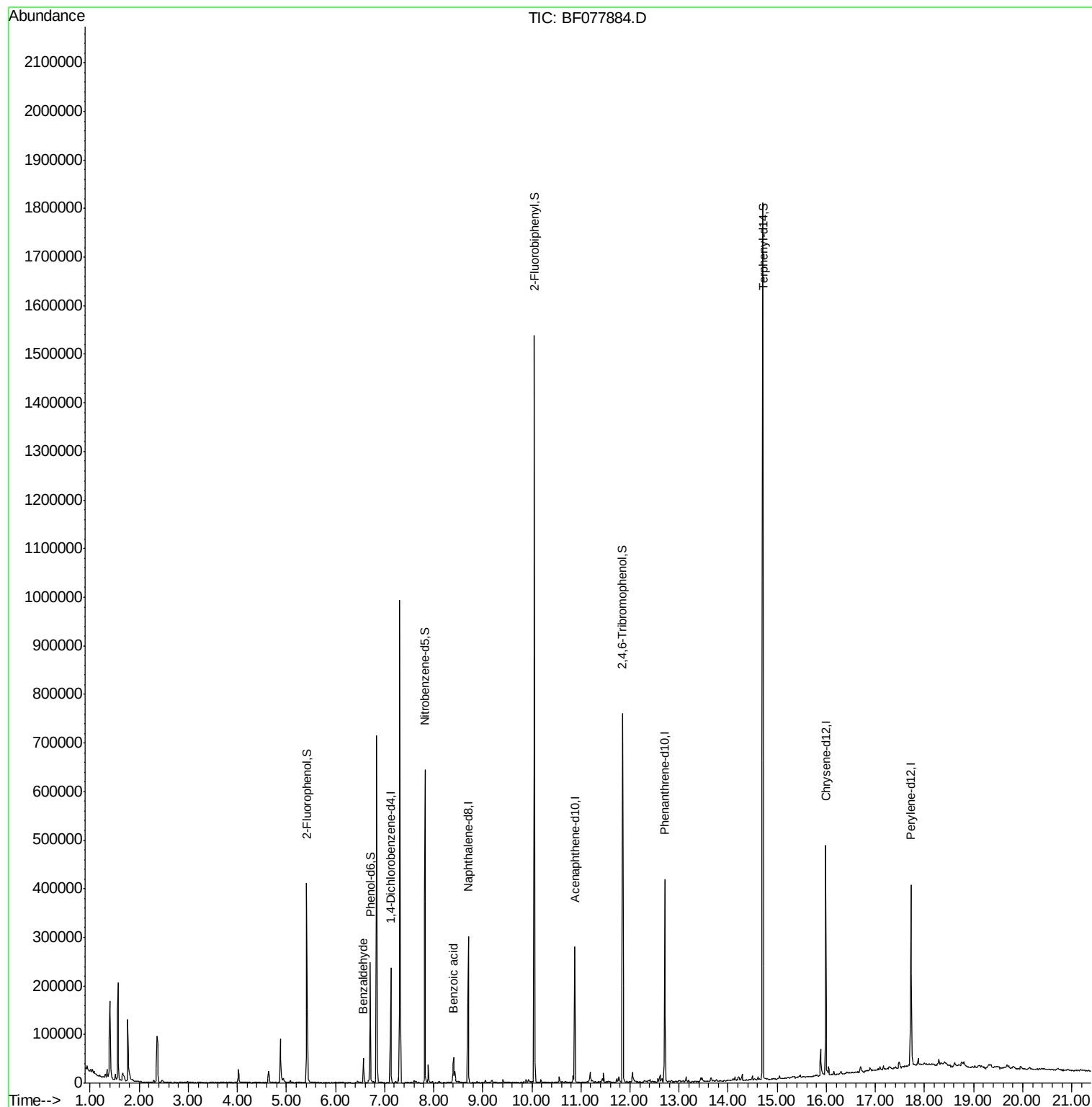
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40995	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	167939	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	84446	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	166360	20.00	ng	0.00
75) Chrysene-d12	15.99	240	180564	20.00	ng	0.00
86) Perylene-d12	17.72	264	170053	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	134175	57.13	ng	0.00
7) Phenol-d6	6.70	99	108727	37.47	ng	0.00
23) Nitrobenzene-d5	7.82	82	250685	97.85	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	88642	109.71	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	550408	95.79	ng	0.00
78) Terphenyl-d14	14.71	244	651077	88.08	ng	0.00
Target Compounds						
9) Benzaldehyde	6.57	77	13054	10.98	ng	96
32) Benzoic acid	8.41	122	21717	17.89	ng	92

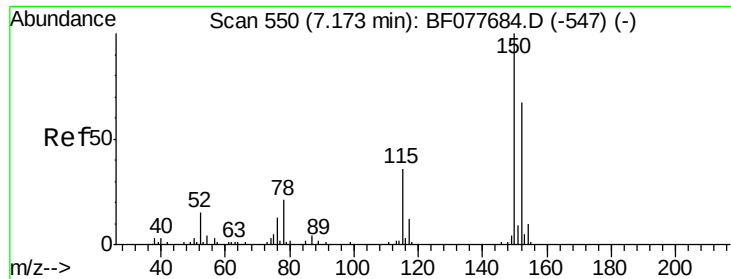
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077884.D
Acq On : 21 Mar 2015 2:09
Operator : TP/IZ
Sample : G1575-02
Misc : W
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Time: Mar 21 06:01:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration



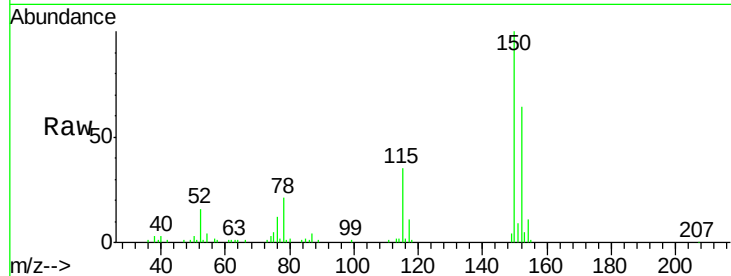


#1

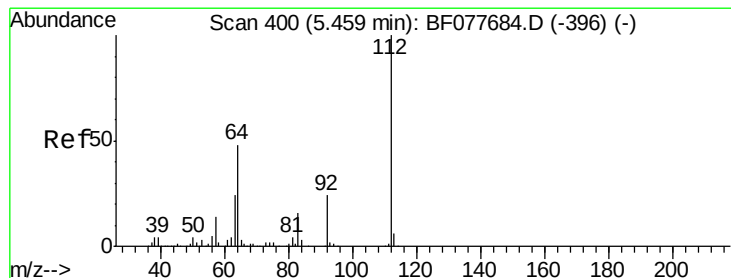
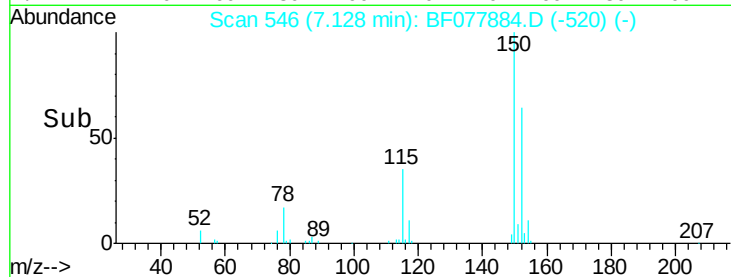
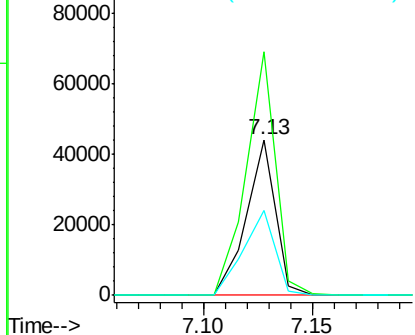
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

Instrument :
BNA_F
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	54.6	43.0	64.4



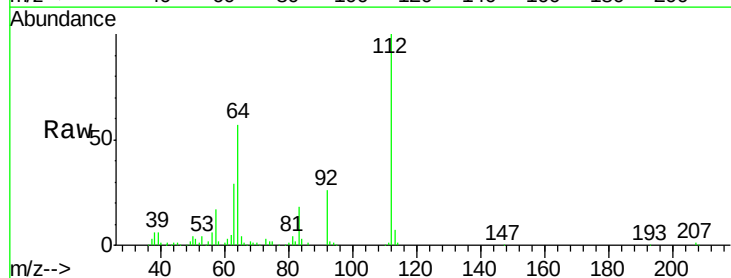
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



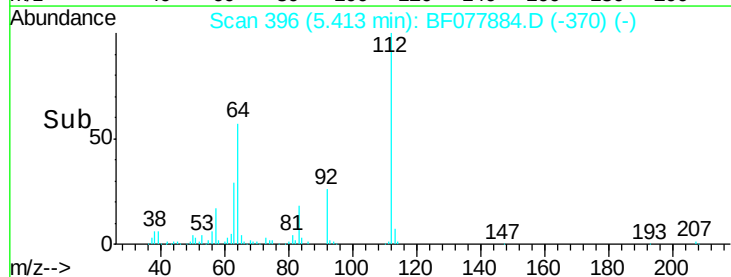
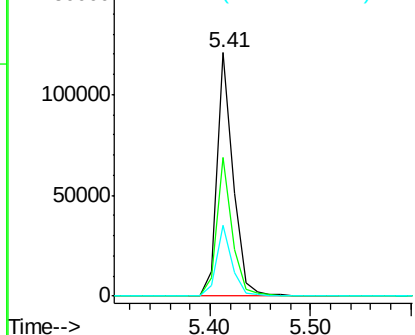
#5

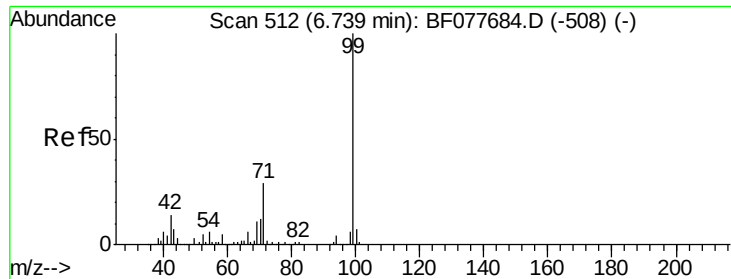
2-Fluorophenol
Concen: 57.13 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	38.6	57.8
63	29.3	19.3	28.9



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: 37.47 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077884.D

Acq: 21 Mar 2015 2:09

Instrument :

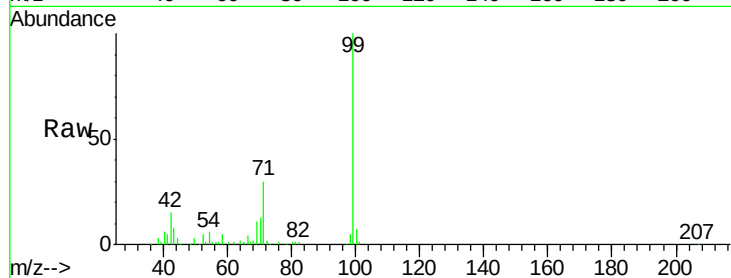
BNA_F

ClientSampleId :

MW-11

Tot Ion: 99 Resp: 108727

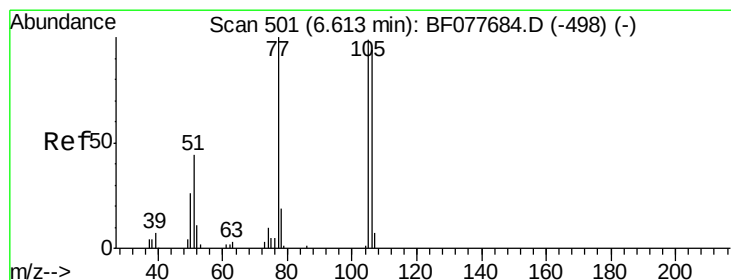
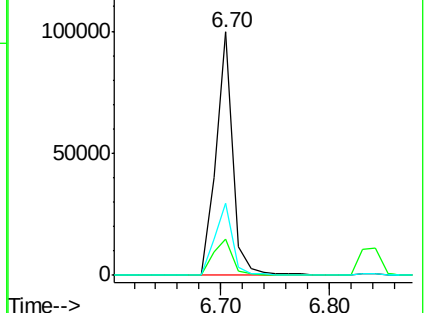
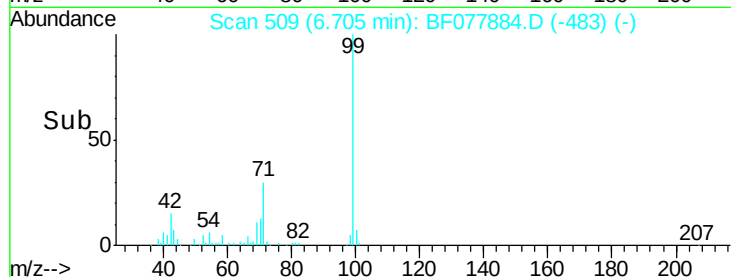
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.4
71	29.8	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 10.98 ng

RT: 6.57 min Scan# 497

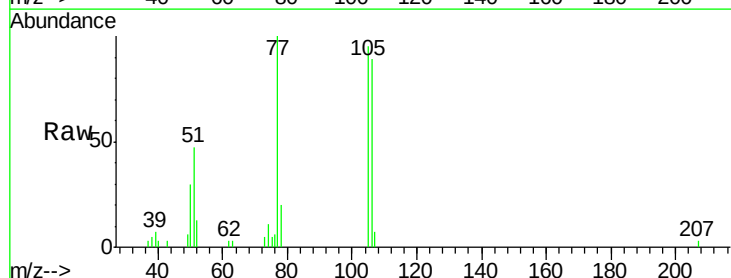
Delta R.T. -0.00 min

Lab File: BF077884.D

Acq: 21 Mar 2015 2:09

Tgt Ion: 77 Resp: 13054

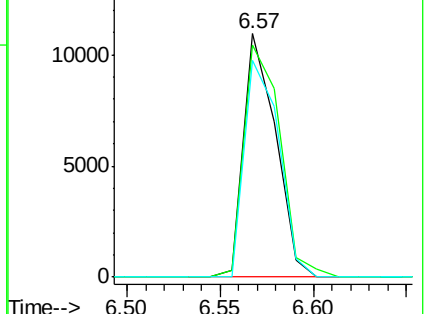
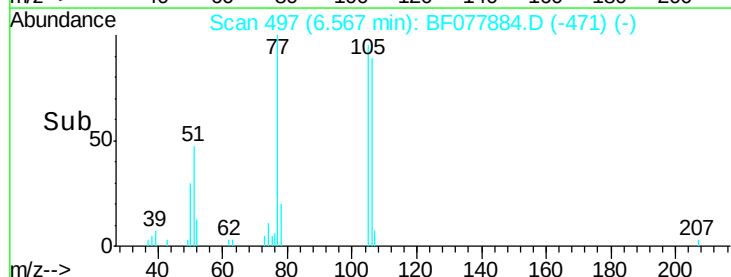
Ion	Ratio	Lower	Upper
77	100		
105	95.2	78.8	118.8
106	89.1	73.7	113.7

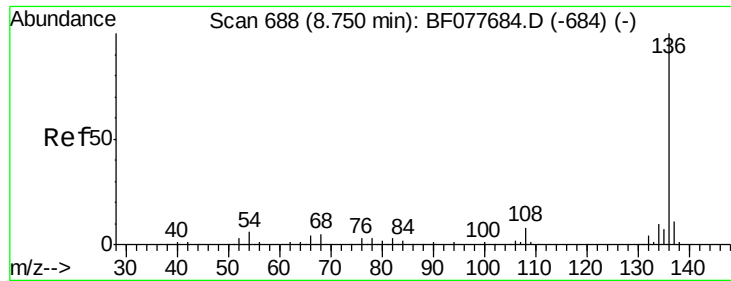


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

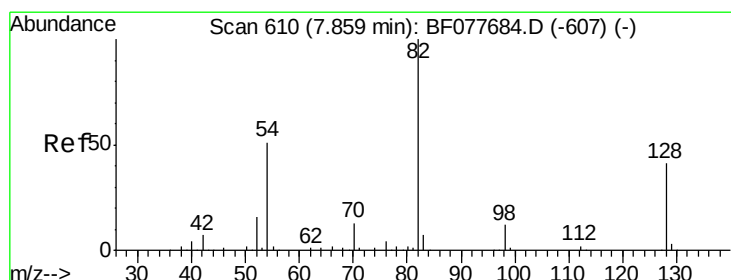
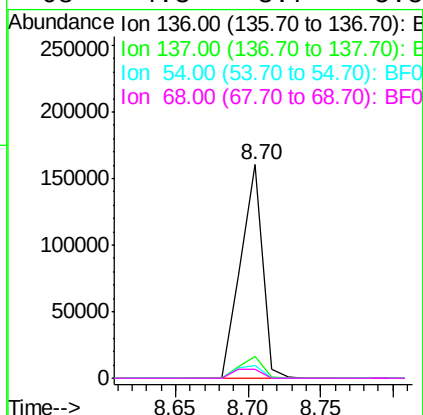
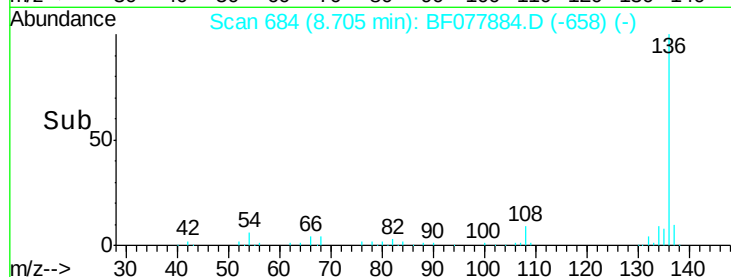
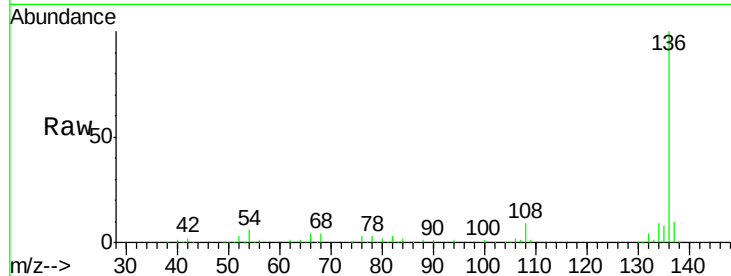




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

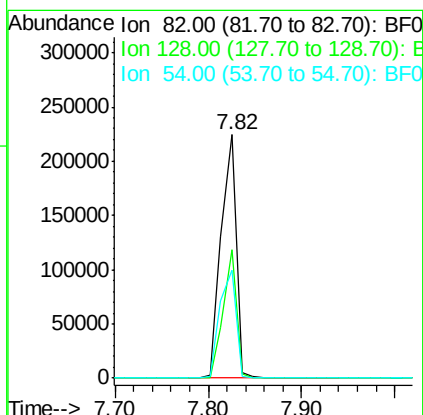
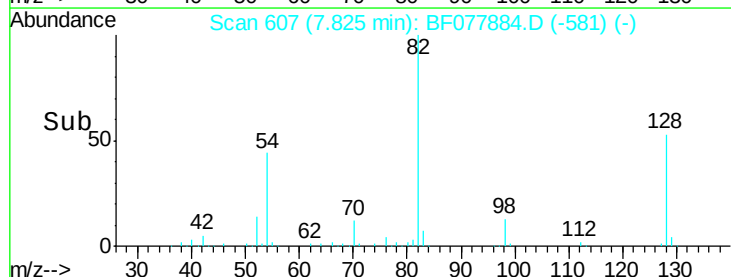
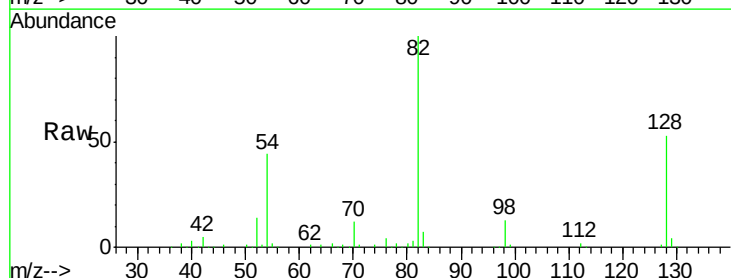
Instrument :
BNA_F
ClientSampleId :
MW-11

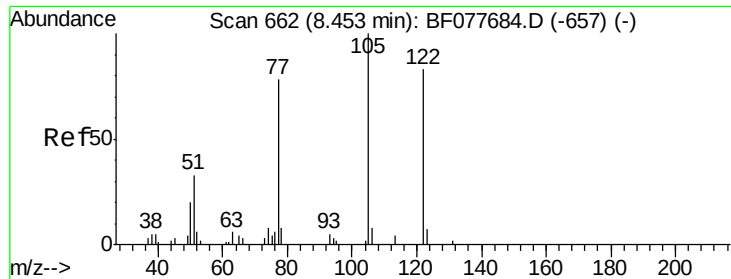
Tot Ion:	136	Resp:	167939
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.8	4.6	6.8
68	4.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: 97.85 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

Tgt Ion:	82	Resp:	250685
Ion	Ratio	Lower	Upper
82	100		
128	52.6	32.8	49.2#
54	44.3	40.6	60.8





#32

Benzoic acid

Concen: 17.89 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF077884.D

Acq: 21 Mar 2015 2:09

Instrument :

BNA_F

ClientSampleId :

MW-11

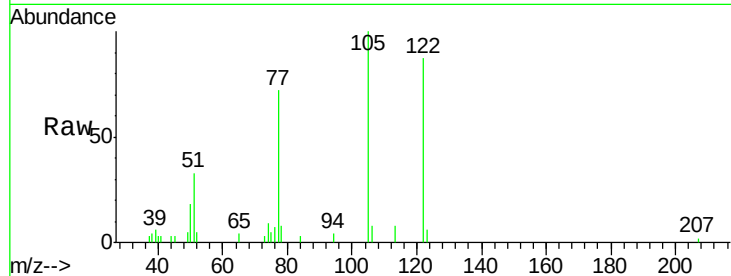
Tot Ion:122 Resp: 21717

Ion Ratio Lower Upper

122 100

105 114.3 99.9 139.9

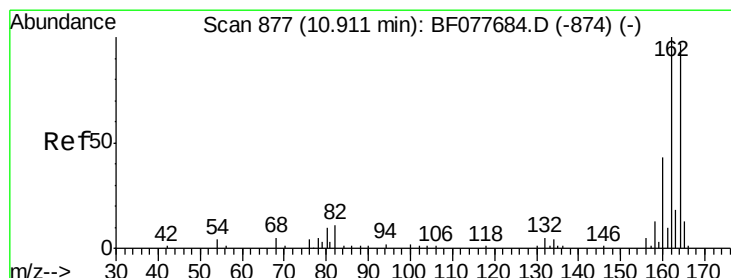
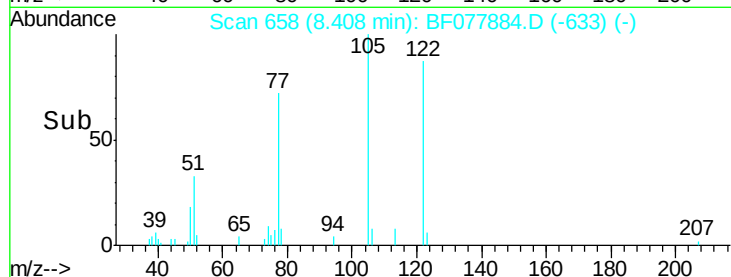
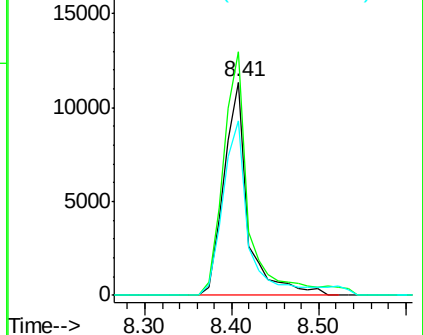
77 82.1 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077884.D

Acq: 21 Mar 2015 2:09

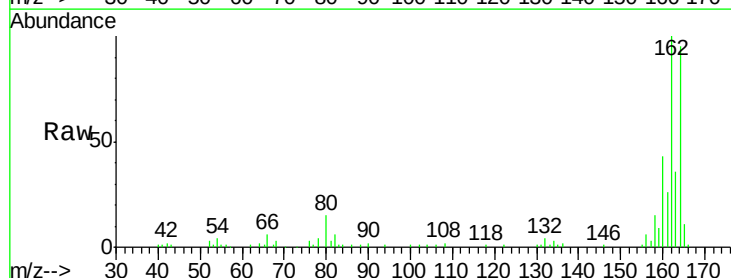
Tgt Ion:164 Resp: 84446

Ion Ratio Lower Upper

164 100

162 105.0 82.4 123.6

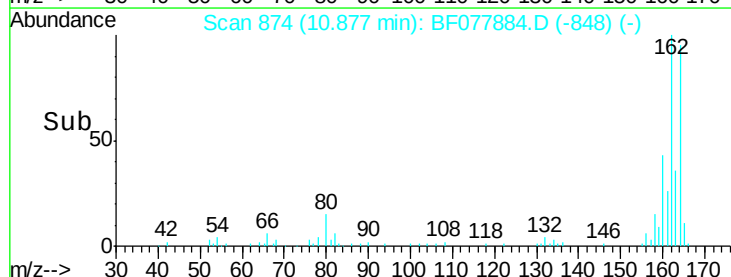
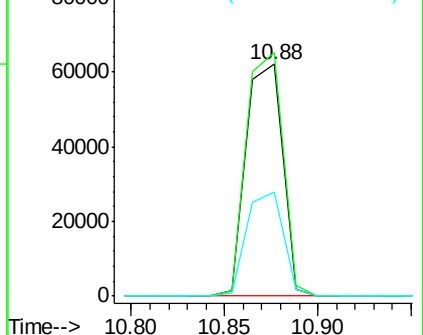
160 44.6 35.8 53.6

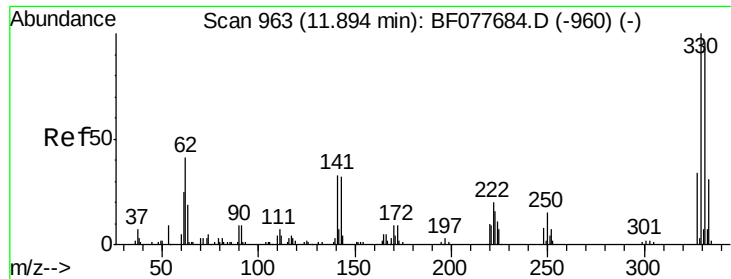


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

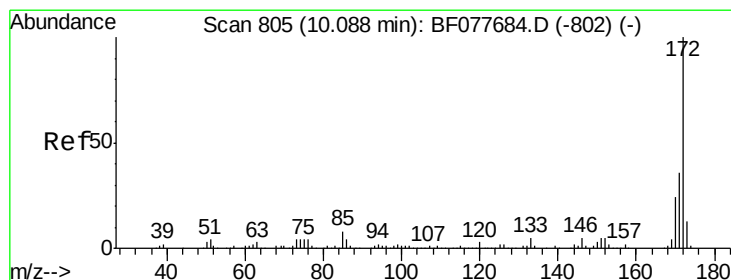
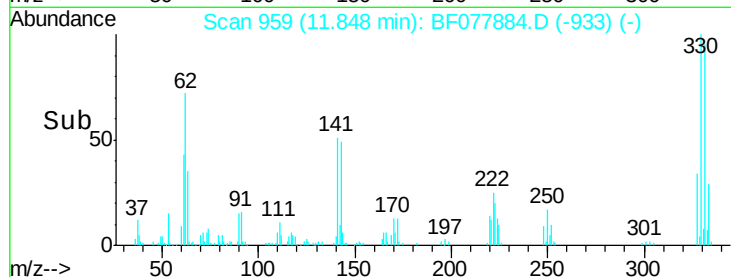
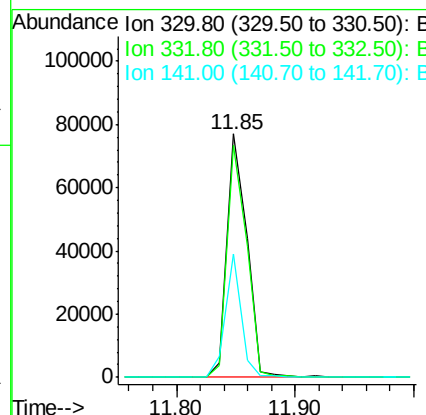
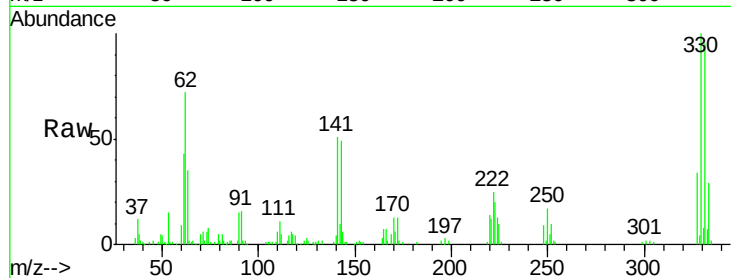




#41
 2,4,6-Tribromophenol
 Concen: 109.71 ng
 RT: 11.85 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF077884.D
 Acq: 21 Mar 2015 2:09

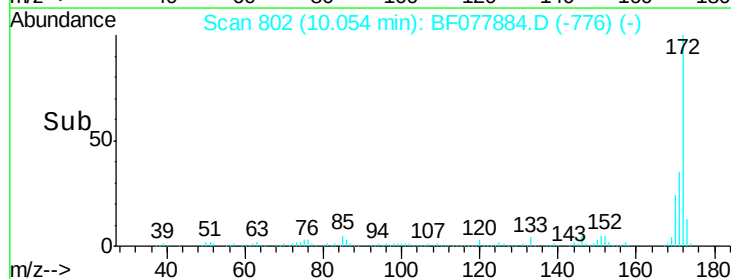
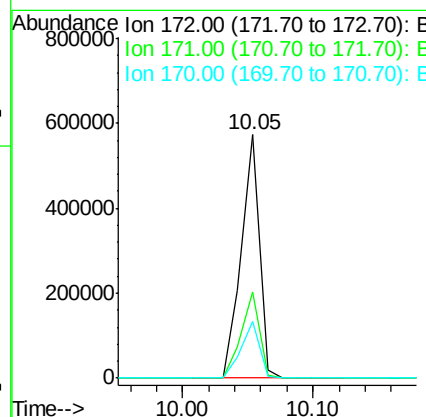
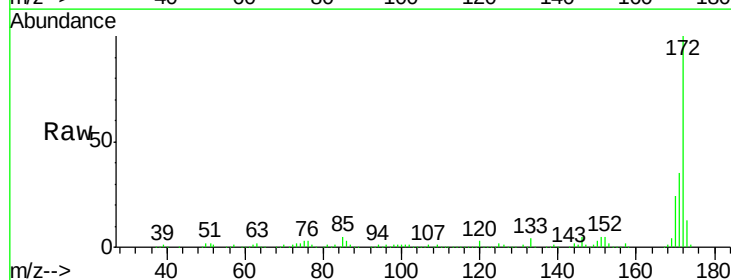
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

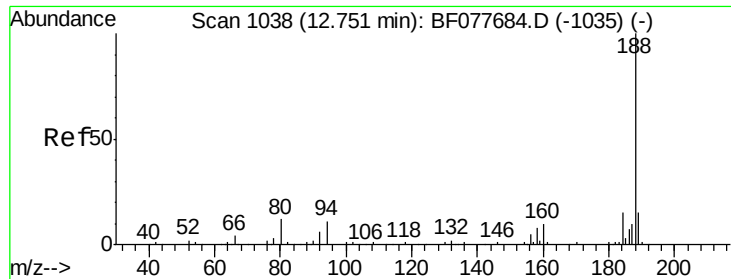
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	40.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 95.79 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077884.D
 Acq: 21 Mar 2015 2:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.5	18.8	28.2

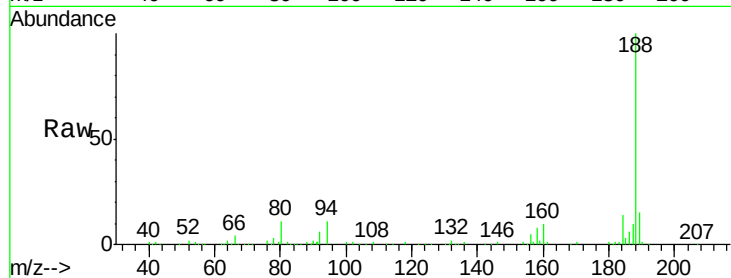




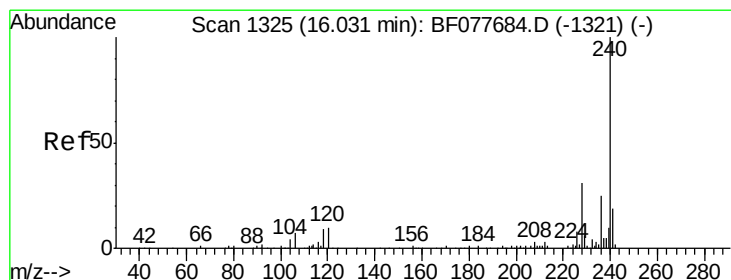
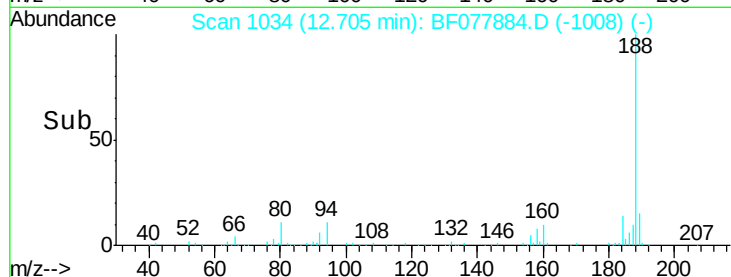
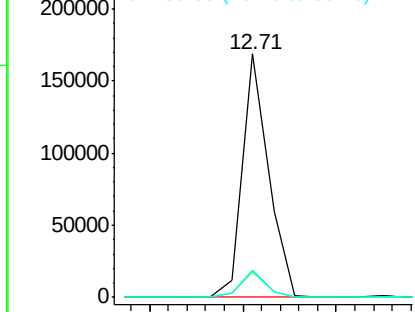
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

Instrument :
BNA_F
ClientSampleId :
MW-11

Tot Ion:188 Resp: 166360
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.0 9.3 13.9

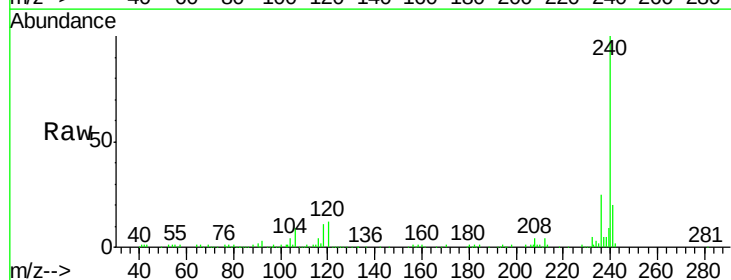


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

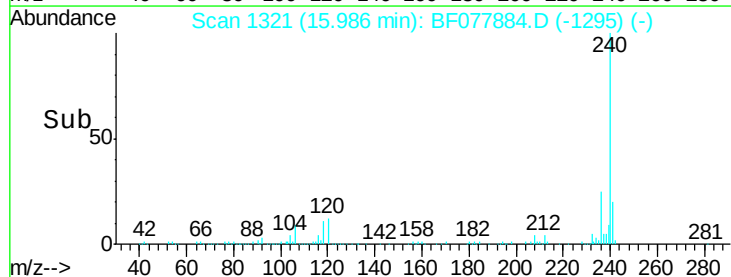
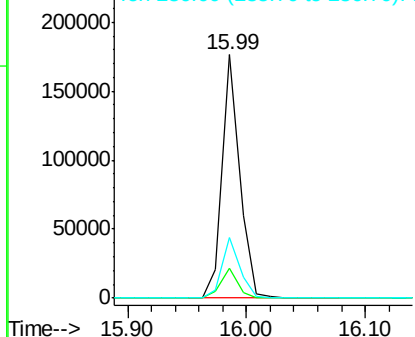


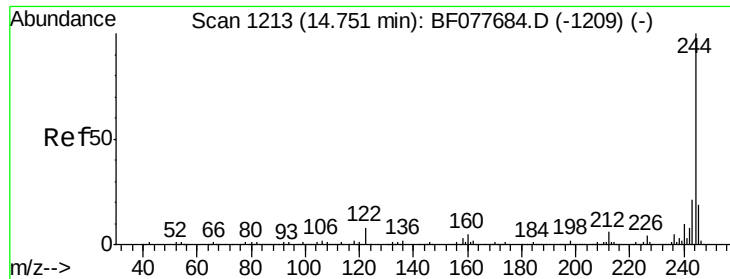
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077884.D
Acq: 21 Mar 2015 2:09

Tgt Ion:240 Resp: 180564
Ion Ratio Lower Upper
240 100
120 12.2 8.2 12.2
236 24.9 20.0 30.0



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

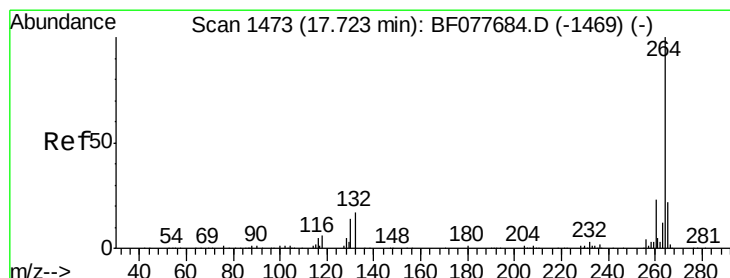
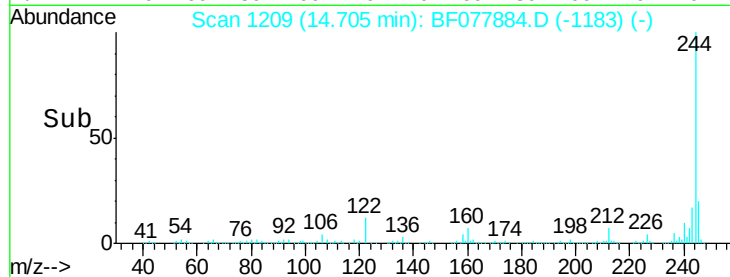
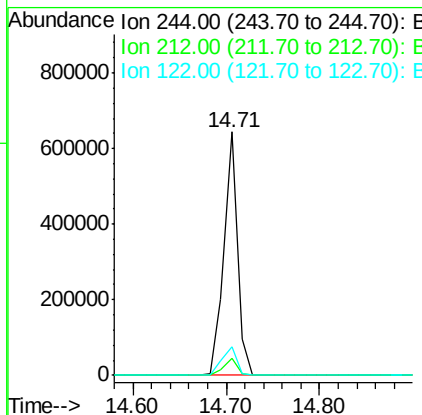
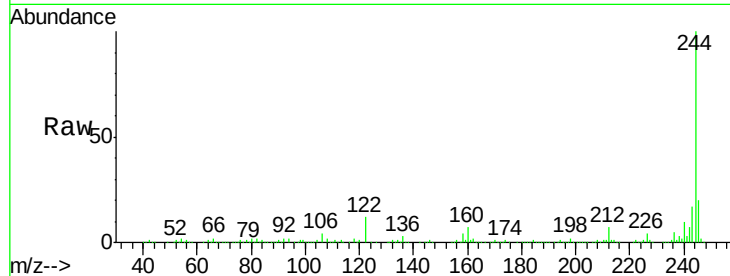




#78
 Terphenyl-d14
 Concen: 88.08 ng
 RT: 14.71 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF077884.D
 Acq: 21 Mar 2015 2:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tot Ion:244 Resp: 651077
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 11.7 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.02 min
 Lab File: BF077884.D
 Acq: 21 Mar 2015 2:09

Tgt Ion:264 Resp: 170053
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.6 17.3 25.9

