

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078029.D
 Acq On : 27 Mar 2015 8:51
 Operator : TP/IZ
 Sample : G1611-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Quant Time: Mar 27 14:40:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	44540	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	182085	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	100144	20.00	ng	-0.07
63) Phenanthrene-d10	12.68	188	186087	20.00	ng	-0.07
75) Chrysene-d12	15.95	240	198994	20.00	ng	-0.18
86) Perylene-d12	17.67	264	189567	20.00	ng	-0.43
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	127413	49.93	ng	-0.05
7) Phenol-d6	6.69	99	102181	32.41	ng	-0.03
23) Nitrobenzene-d5	7.79	82	242747	87.39	ng	-0.07
41) 2,4,6-Tribromophenol	11.82	330	110605	115.44	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	514267	75.47	ng	-0.07
78) Terphenyl-d14	14.67	244	615928	75.61	ng	-0.09

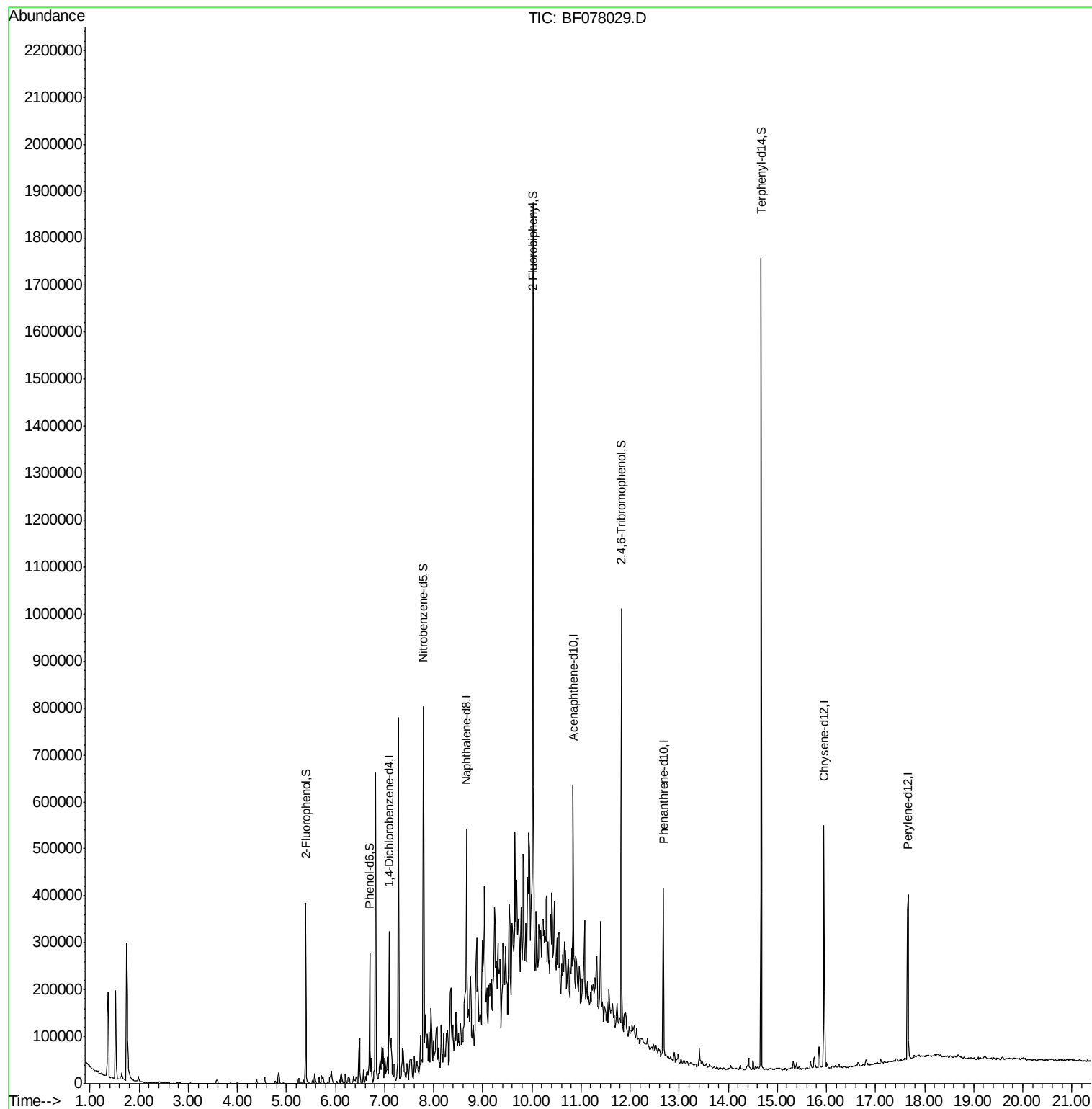
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.07 min

Lab File: BF078029.D

Acq: 27 Mar 2015 8:51

Instrument :

BNA_F

ClientSampled :

MW-29

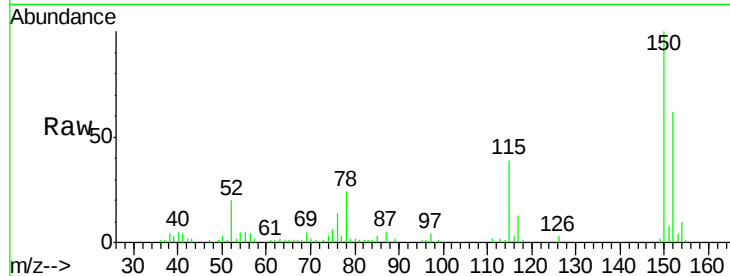
Tgt Ion:152 Resp: 44540

Ion Ratio Lower Upper

152 100

150 162.2 119.5 179.3

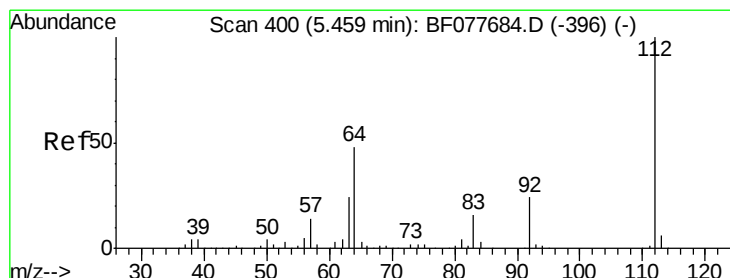
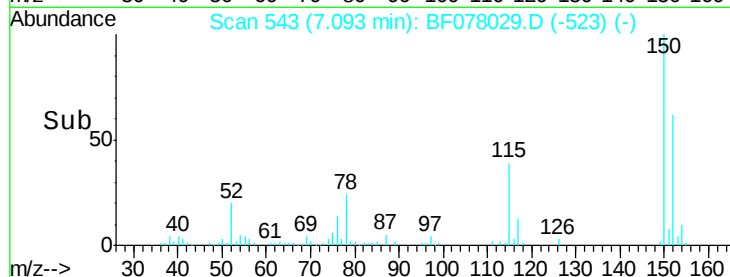
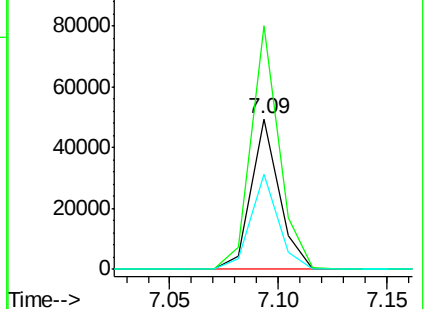
115 63.0 43.0 64.4



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: 49.93 ng

RT: 5.39 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF078029.D

Acq: 27 Mar 2015 8:51

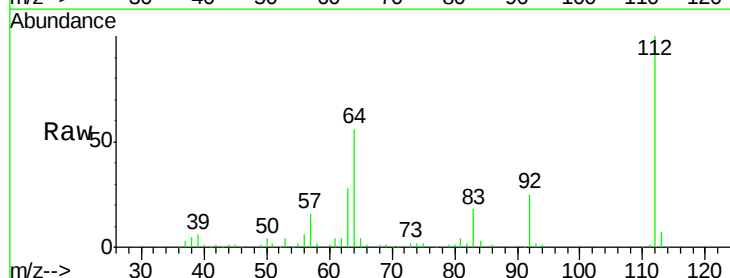
Tgt Ion:112 Resp: 127413

Ion Ratio Lower Upper

112 100

64 56.0 38.6 57.8

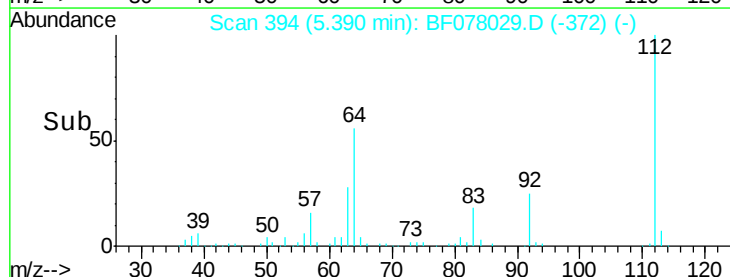
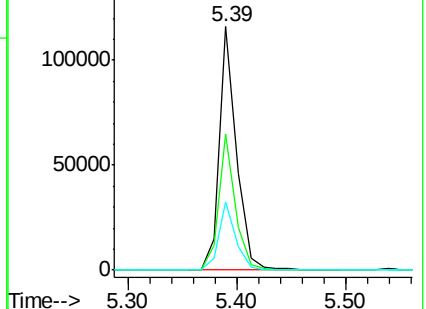
63 28.3 19.3 28.9

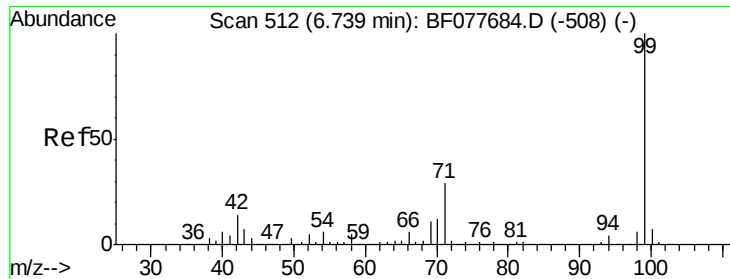


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.41 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078029.D

Acq: 27 Mar 2015 8:51

Instrument :

BNA_F

ClientSampled :

MW-29

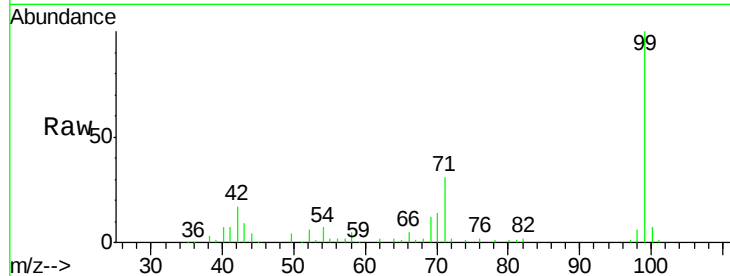
Tgt Ion: 99 Resp: 102181

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

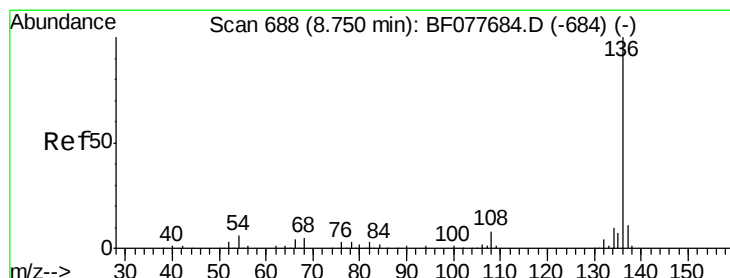
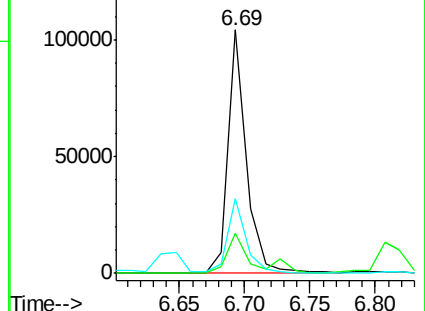
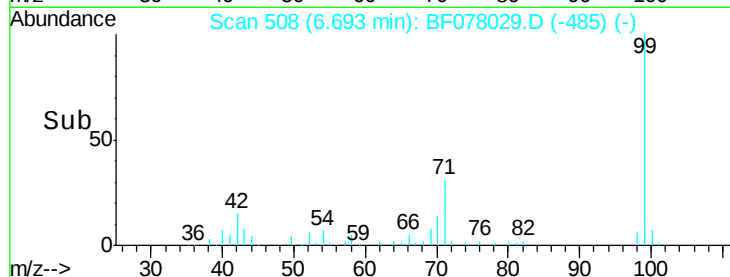
71 30.7 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.07 min

Lab File: BF078029.D

Acq: 27 Mar 2015 8:51

Tgt Ion: 136 Resp: 182085

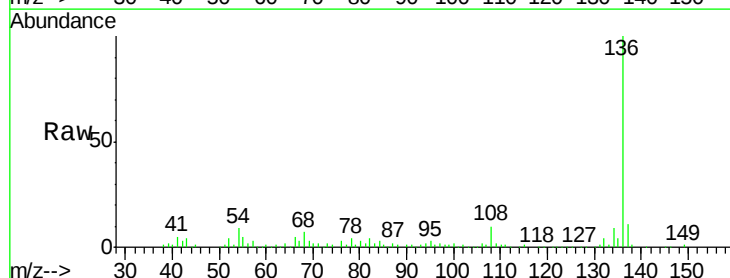
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.8 4.6 6.8#

68 7.0 3.7 5.5#

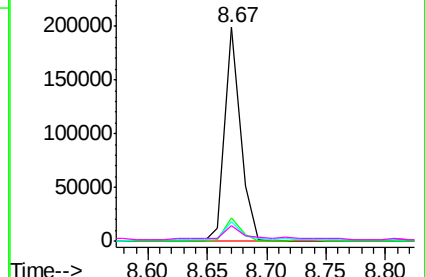
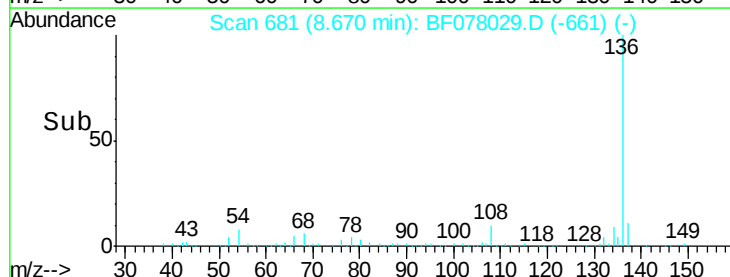


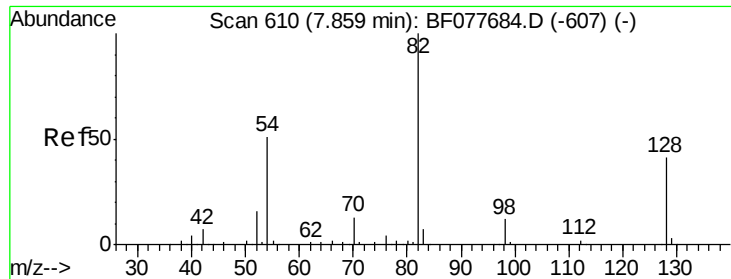
Abundance Ion 136.00 (135.70 to 136.70): E

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

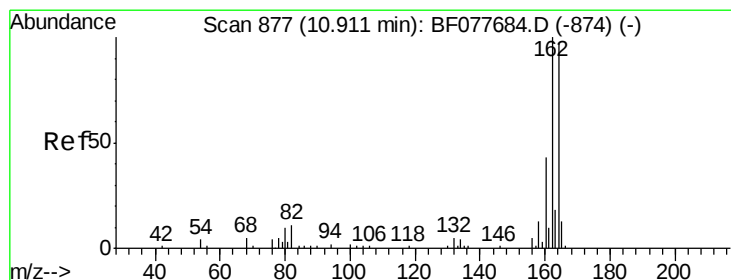
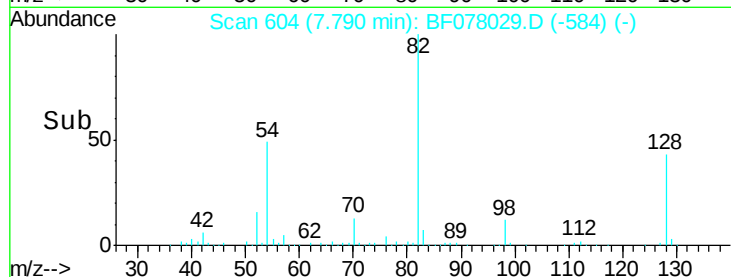
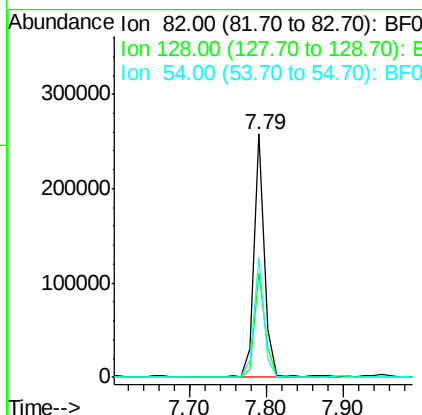
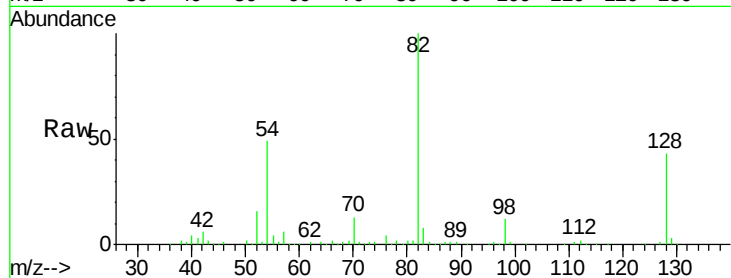




#23
 Nitrobenzene-d5
 Concen: 87.39 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

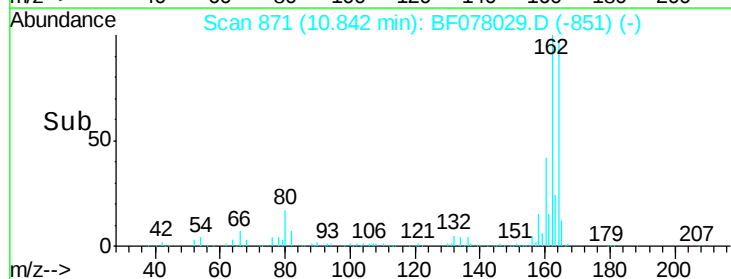
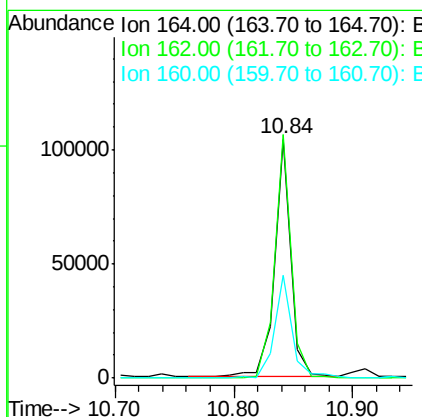
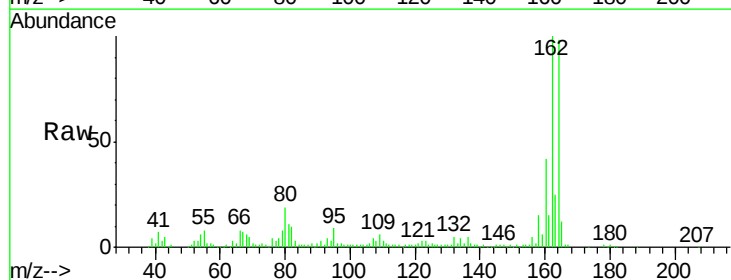
Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.8	49.2
54	49.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	43.1	35.8	53.6

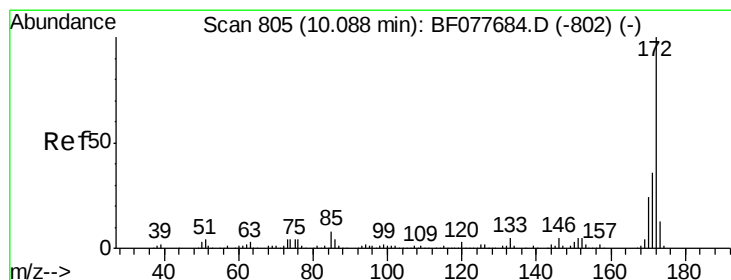
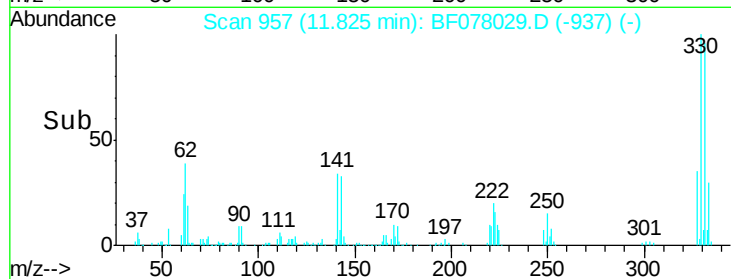
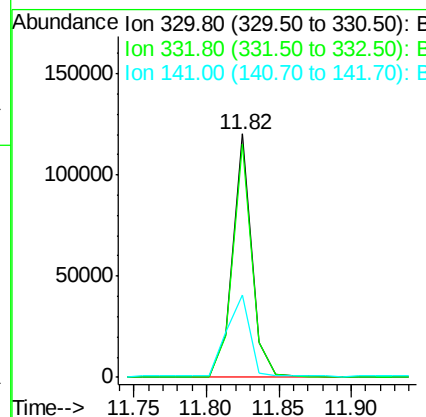
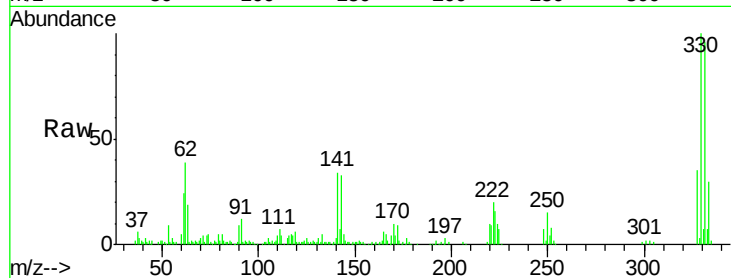




#41
 2,4,6-Tribromophenol
 Concen: 115.44 ng
 RT: 11.82 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

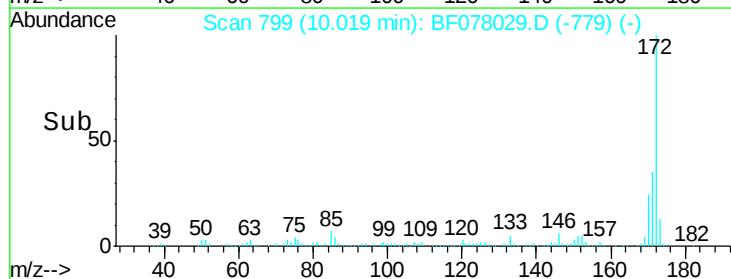
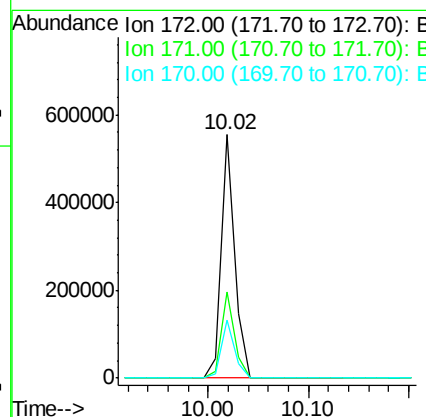
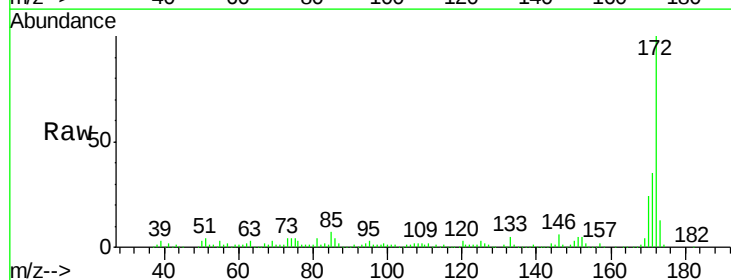
Instrument :
 BNA_F
 ClientSampled :
 MW-29

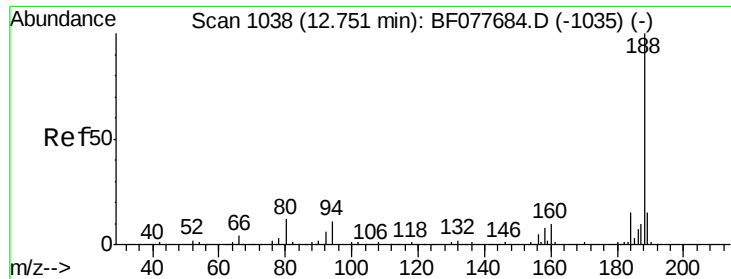
Tgt Ion:330 Resp: 110605
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 40.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.47 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

Tgt Ion:172 Resp: 514267
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.6 18.8 28.2

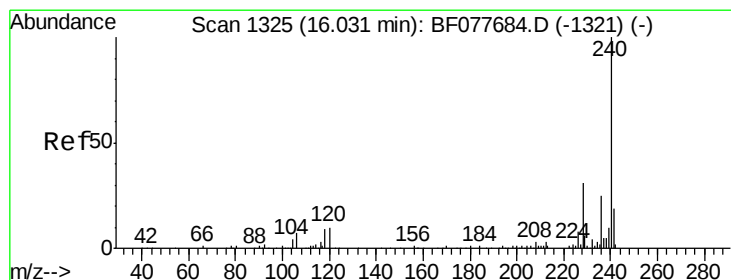
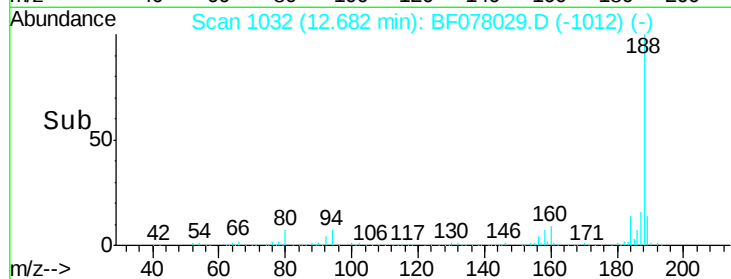
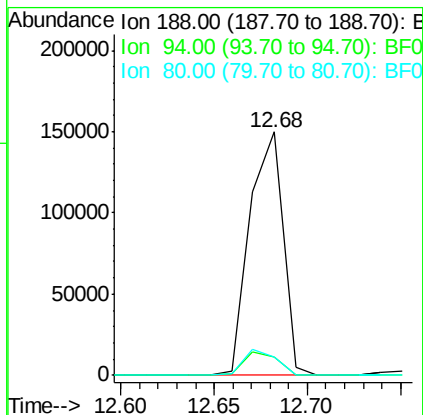
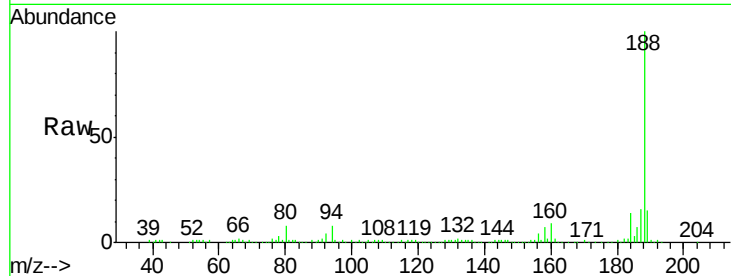




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF078029.D
Acq: 27 Mar 2015 8:51

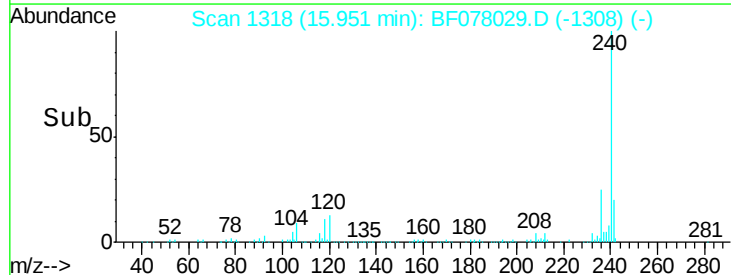
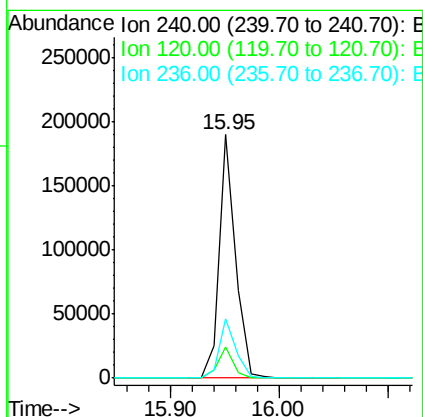
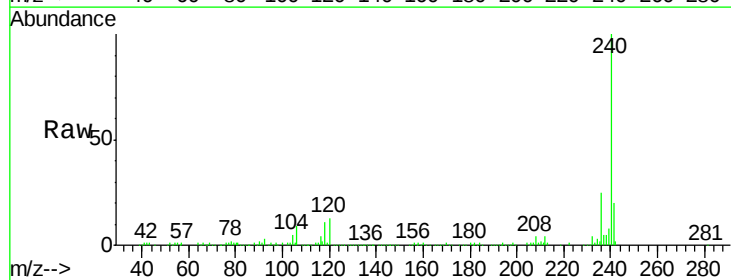
Instrument :
BNA_F
ClientSampleId :
MW-29

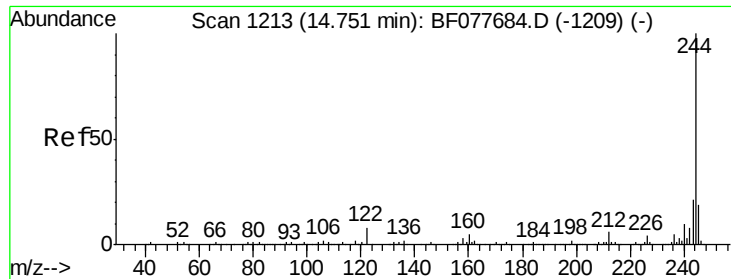
Tgt Ion:188 Resp: 186087
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 7.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF078029.D
Acq: 27 Mar 2015 8:51

Tgt Ion:240 Resp: 198994
Ion Ratio Lower Upper
240 100
120 12.7 8.2 12.2#
236 24.5 20.0 30.0

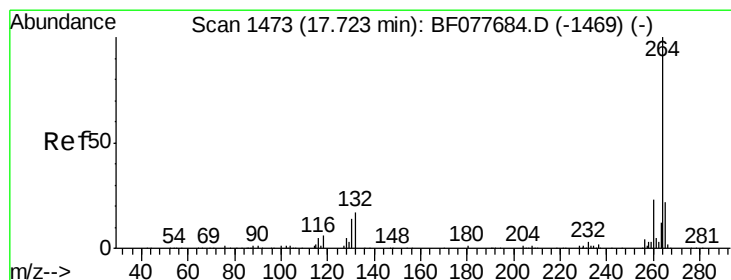
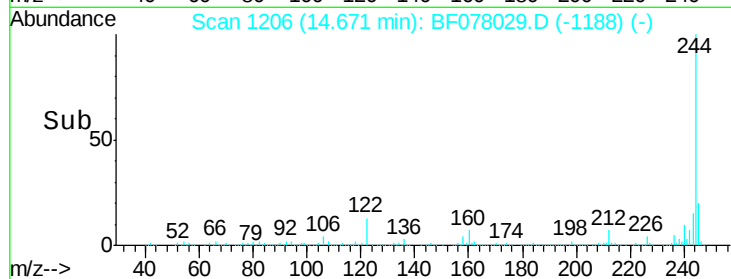
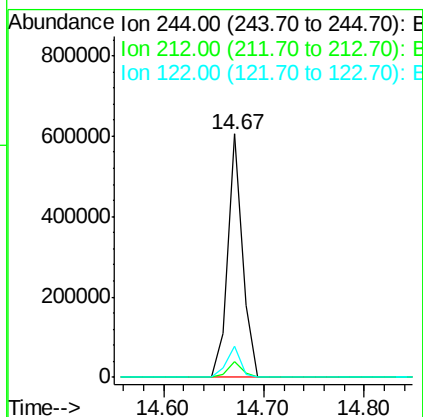
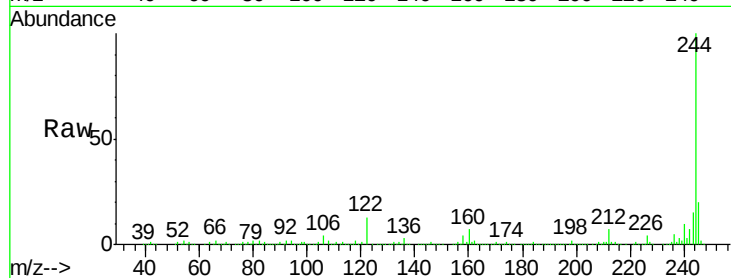




#78
 Terphenyl-d14
 Concen: 75.61 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.09 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-29

Tgt Ion: 244 Resp: 615928
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.9 7.3
 122 12.8 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.67 min Scan# 1468
 Delta R.T. -0.43 min
 Lab File: BF078029.D
 Acq: 27 Mar 2015 8:51

Tgt Ion: 264 Resp: 189567
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 27.8
 265 21.3 17.3 25.9

