

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077971.D
 Acq On : 26 Mar 2015 00:39
 Operator : TP/IZ
 Sample : G1643-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-3-23-15

Quant Time: Mar 26 04:34:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	40666	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	168000	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	83699	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	163877	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	201258	20.00	ng	-0.02
86) Perylene-d12	17.63	264	192514	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	122408	52.54	ng	0.00
7) Phenol-d6	6.67	99	97012	33.70	ng	0.00
23) Nitrobenzene-d5	7.79	82	214831	83.82	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	94876	118.47	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	473833	83.20	ng	0.00
78) Terphenyl-d14	14.67	244	587451	71.30	ng	0.00

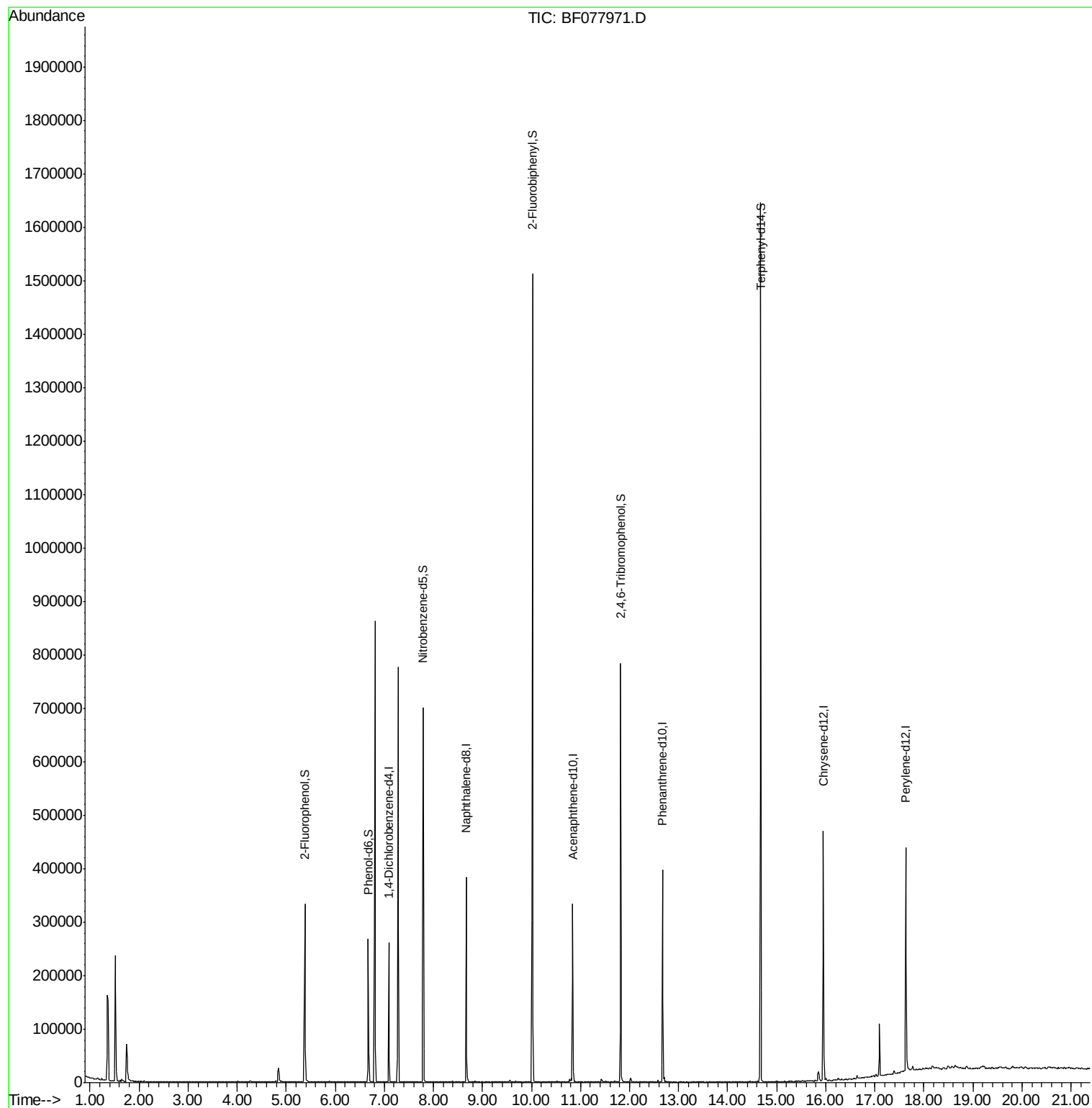
Target Compounds Qvalue

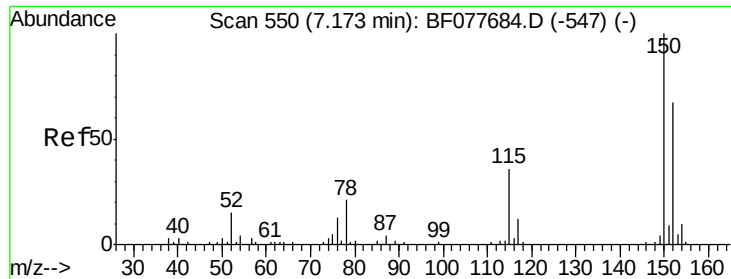
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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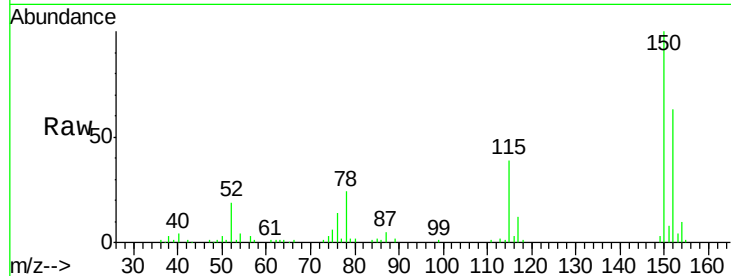


#1

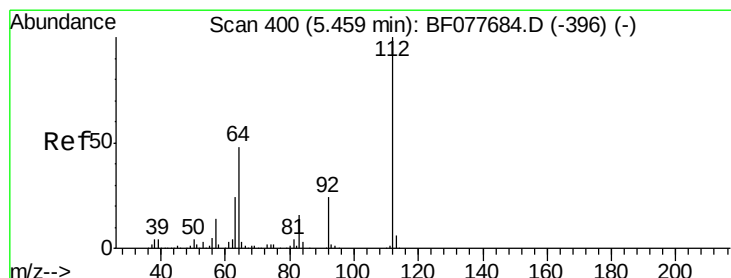
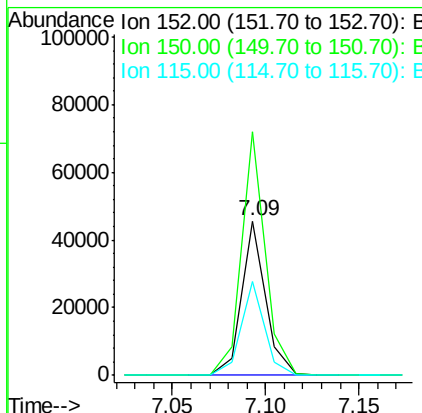
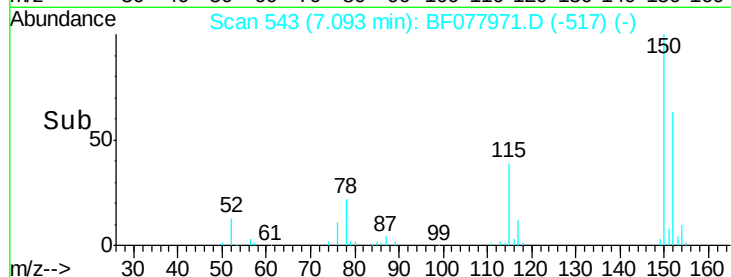
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-3-23-15

Tot Ion:152 Resp: 40666
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.5 179.3
 115 60.8 43.0 64.4



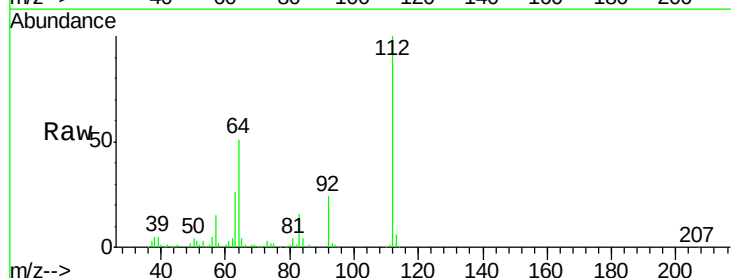
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



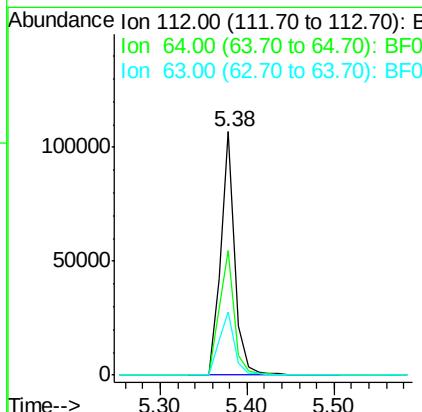
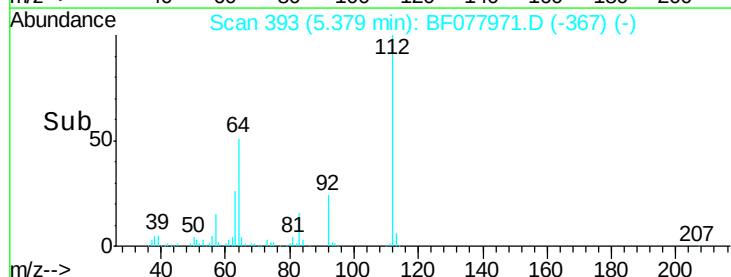
#5

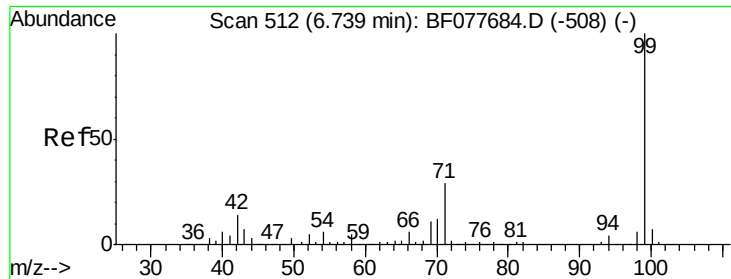
2-Fluorophenol
 Concen: 52.54 ng
 RT: 5.38 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

Tgt Ion:112 Resp: 122408
 Ion Ratio Lower Upper
 112 100
 64 51.2 38.6 57.8
 63 25.9 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: 33.70 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077971.D

Acq: 26 Mar 2015 00:39

Instrument :

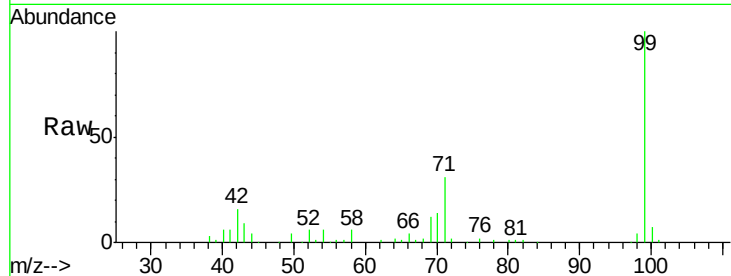
BNA_F

ClientSampleId :

MW-12-3-23-15

Tot Ion: 99 Resp: 97012

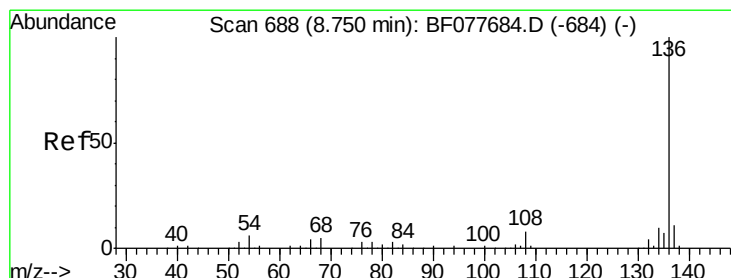
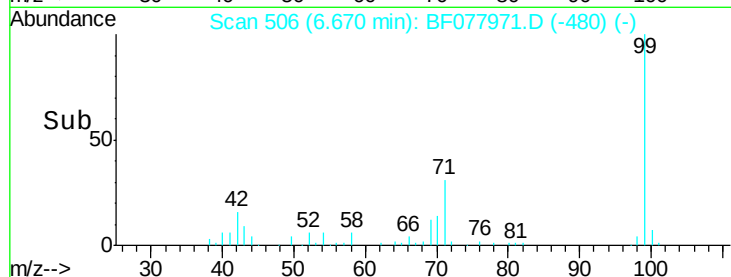
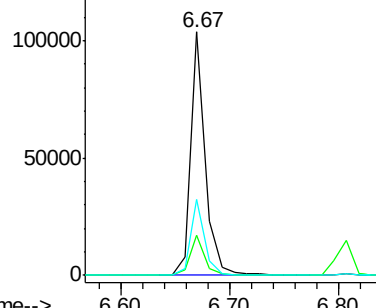
Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.0	16.4#
71	30.9	23.4	35.2



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

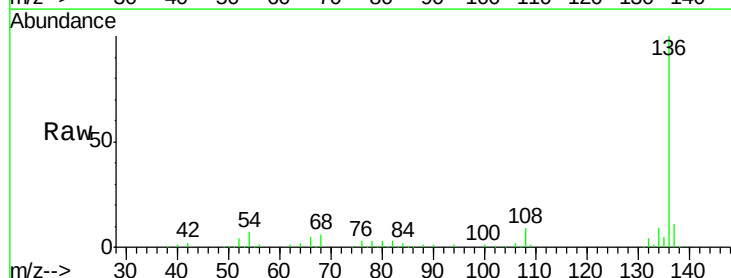
Delta R.T. 0.00 min

Lab File: BF077971.D

Acq: 26 Mar 2015 00:39

Tgt Ion: 136 Resp: 168000

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.1	4.6	6.8#
68	5.6	3.7	5.5#

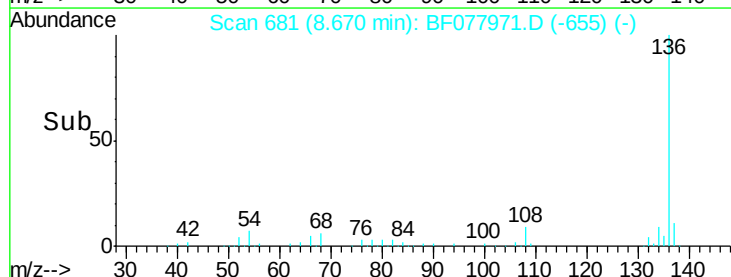
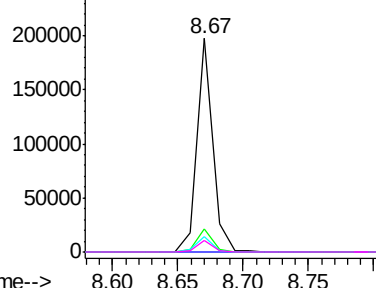


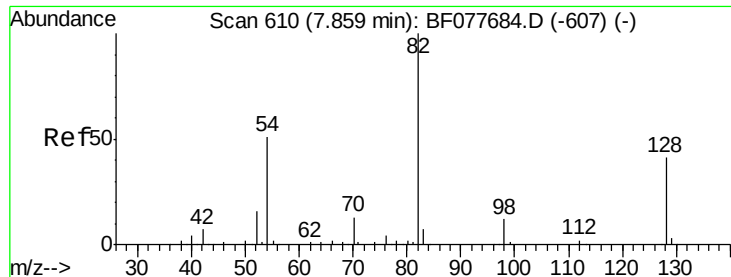
Abundance Ion 136.00 (135.70 to 136.70): E

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

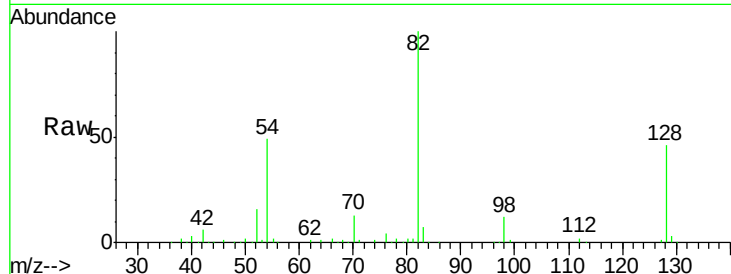




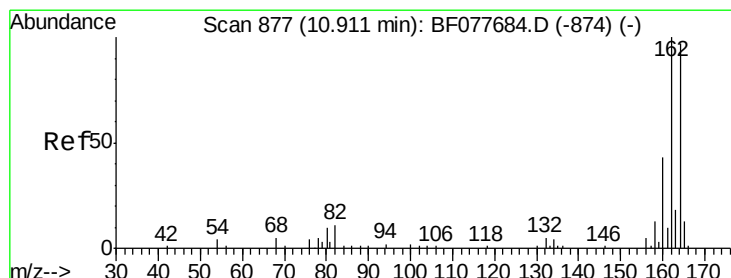
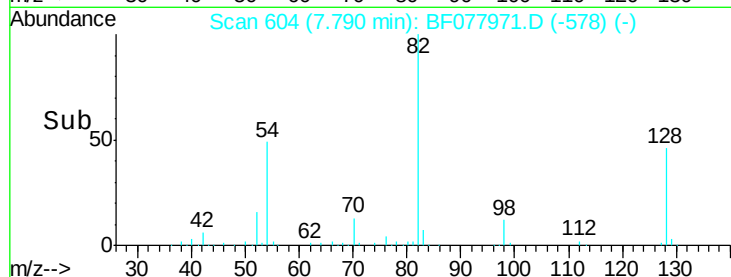
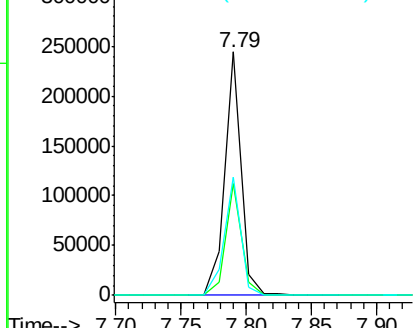
#23
 Nitrobenzene-d5
 Concen: 83.82 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-3-23-15

Tot Ion: 82 Resp: 214831
 Ion Ratio Lower Upper
 82 100
 128 45.8 32.8 49.2
 54 48.7 40.6 60.8

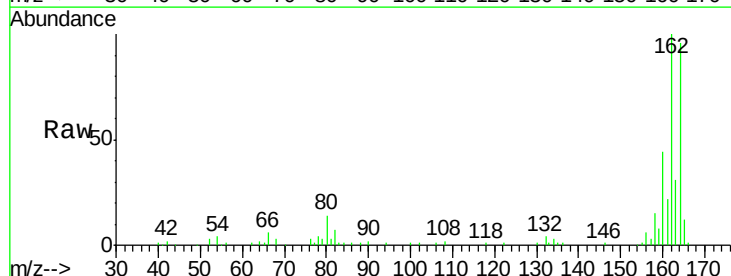


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

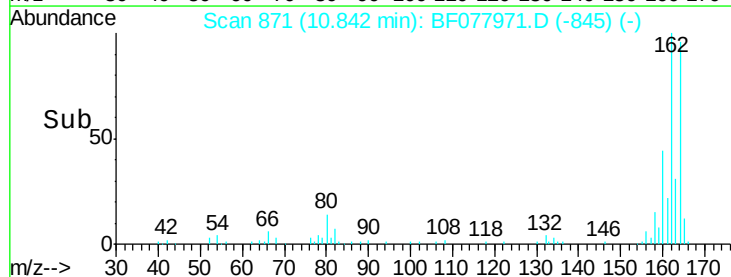
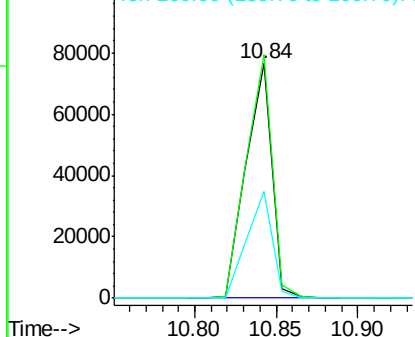


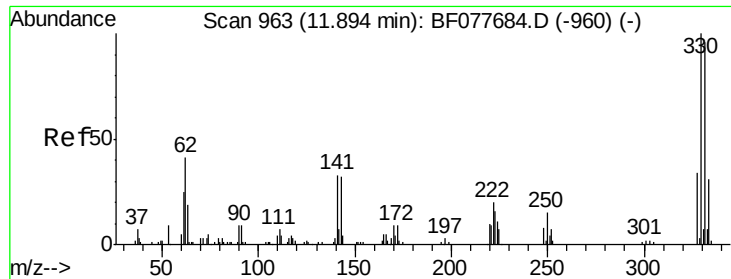
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

Tgt Ion: 164 Resp: 83699
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.4 123.6
 160 45.3 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

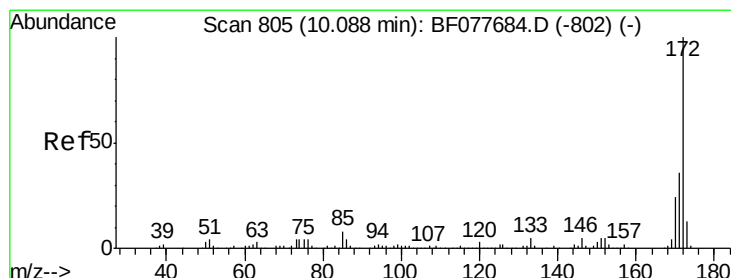
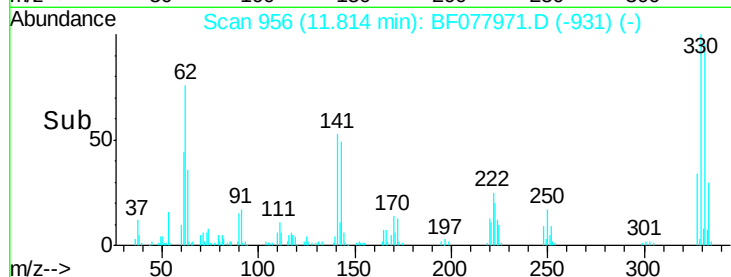
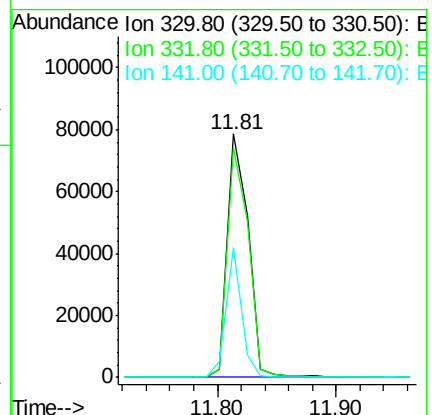
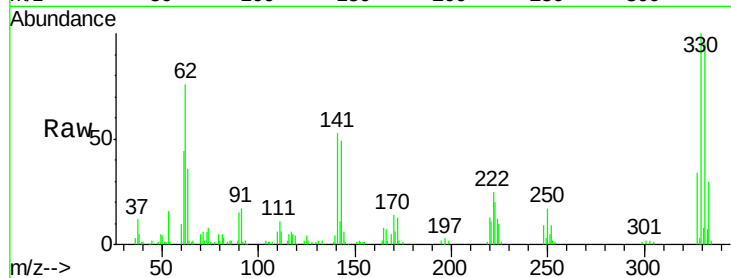




#41
 2,4,6-Tribromophenol
 Concen: 118.47 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

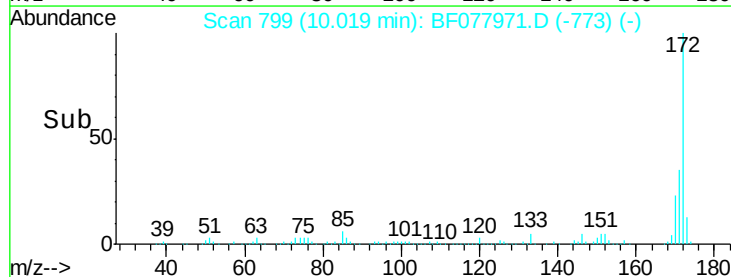
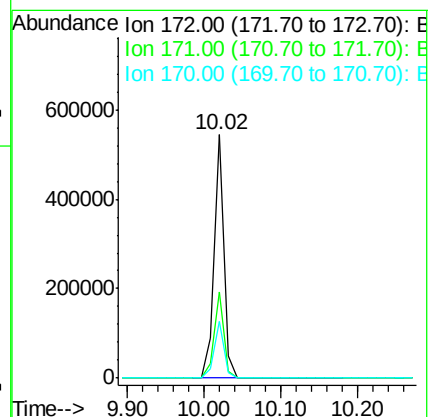
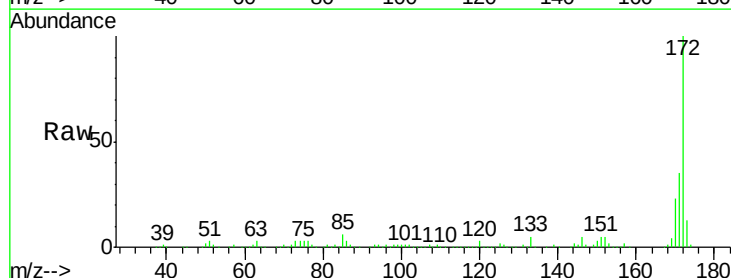
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-3-23-15

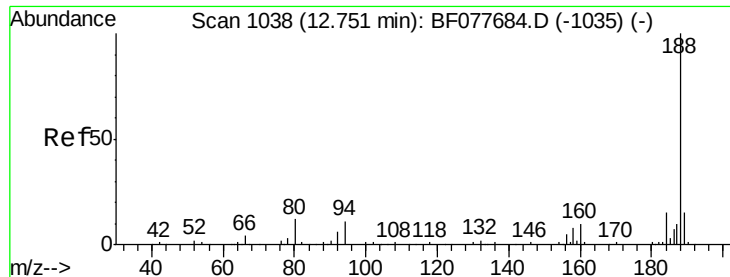
Tot Ion:330 Resp: 94876
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 39.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077971.D
 Acq: 26 Mar 2015 00:39

Tgt Ion:172 Resp: 473833
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.4 18.8 28.2

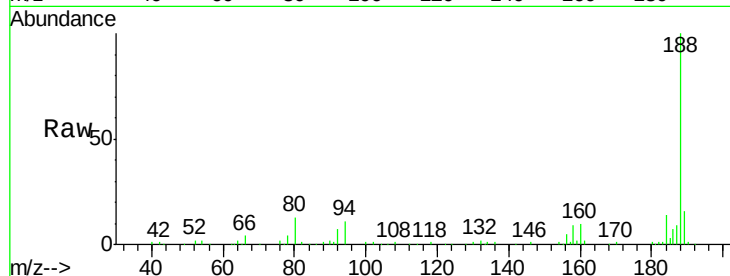




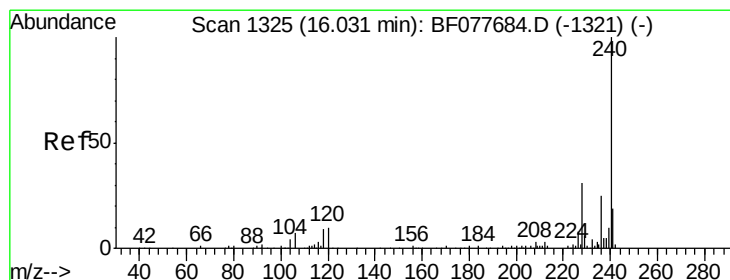
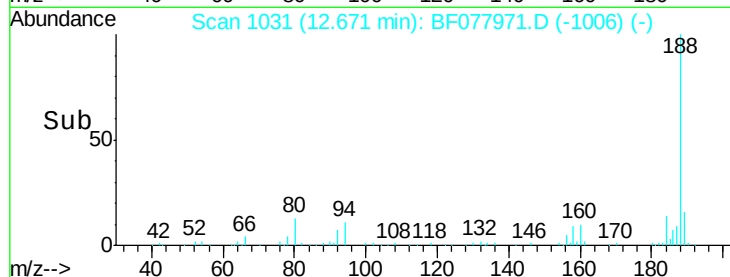
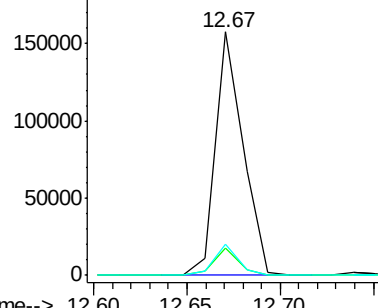
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Instrument :
BNA_F
ClientSampleId :
MW-12-3-23-15

Tot Ion:188 Resp: 163877
Ion Ratio Lower Upper
188 100
94 11.4 8.7 13.1
80 13.0 9.3 13.9

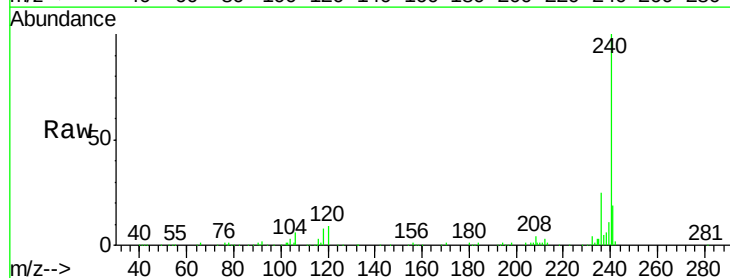


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

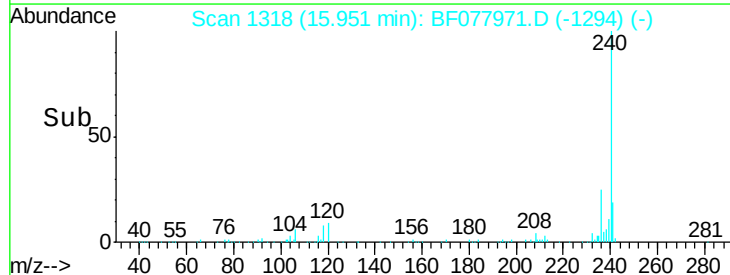
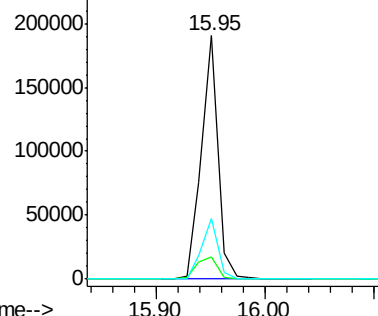


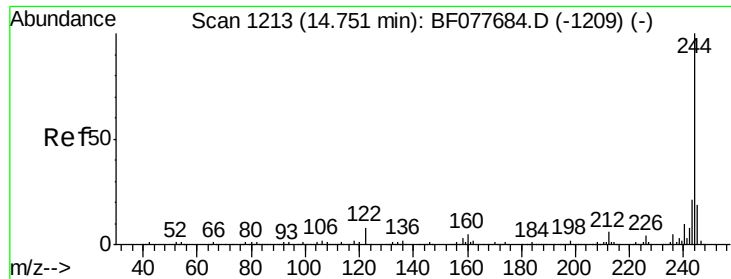
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF077971.D
Acq: 26 Mar 2015 00:39

Tgt Ion:240 Resp: 201258
Ion Ratio Lower Upper
240 100
120 9.3 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: 71.30 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077971.D

Acq: 26 Mar 2015 00:39

Instrument :

BNA_F

ClientSampleId :

MW-12-3-23-15

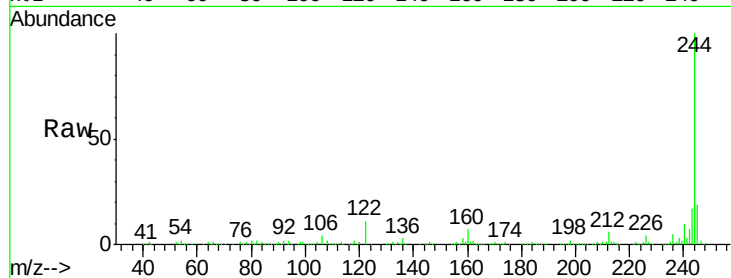
Tot Ion:244 Resp: 587451

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

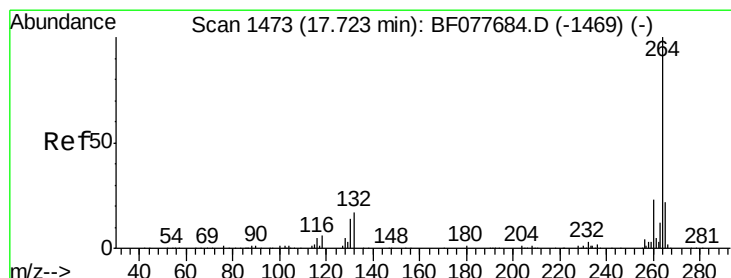
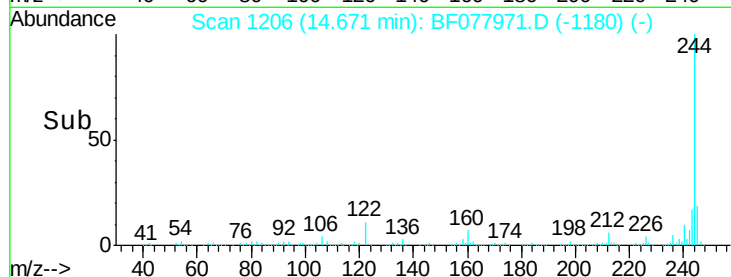
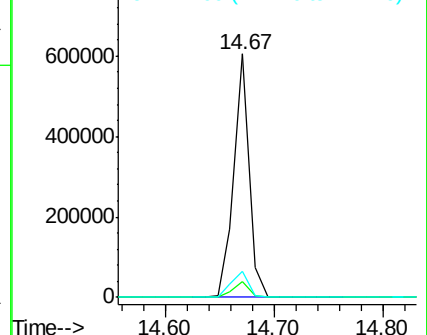
122 10.7 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.63 min Scan# 1465

Delta R.T. -0.11 min

Lab File: BF077971.D

Acq: 26 Mar 2015 00:39

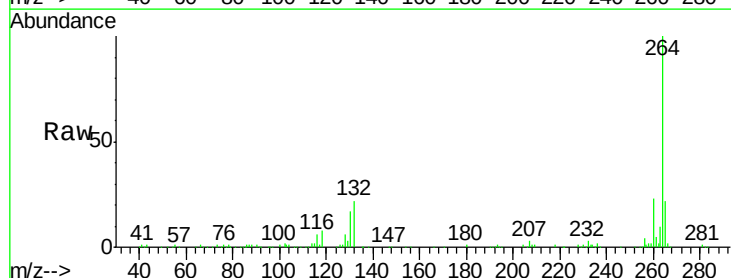
Tgt Ion:264 Resp: 192514

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.5 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

