

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076761.D
 Acq On : 6 Jan 2015 16:25
 Operator : IZ / TP
 Sample : G1011-02
 Misc : W
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Quant Time: Jan 07 02:32:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 01:36:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	40034	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	172688	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	96832	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	163644	20.00	ng	0.00
75) Chrysene-d12	15.50	240	151586	20.00	ng	-0.02
86) Perylene-d12	17.19	264	136108	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	127306	53.91	ng	0.02
7) Phenol-d6	6.32	99	96682	33.52	ng	0.01
23) Nitrobenzene-d5	7.42	82	246707	84.96	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	105407	128.80	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	498155	80.06	ng	-0.01
78) Terphenyl-d14	14.25	244	497019	72.32	ng	-0.01

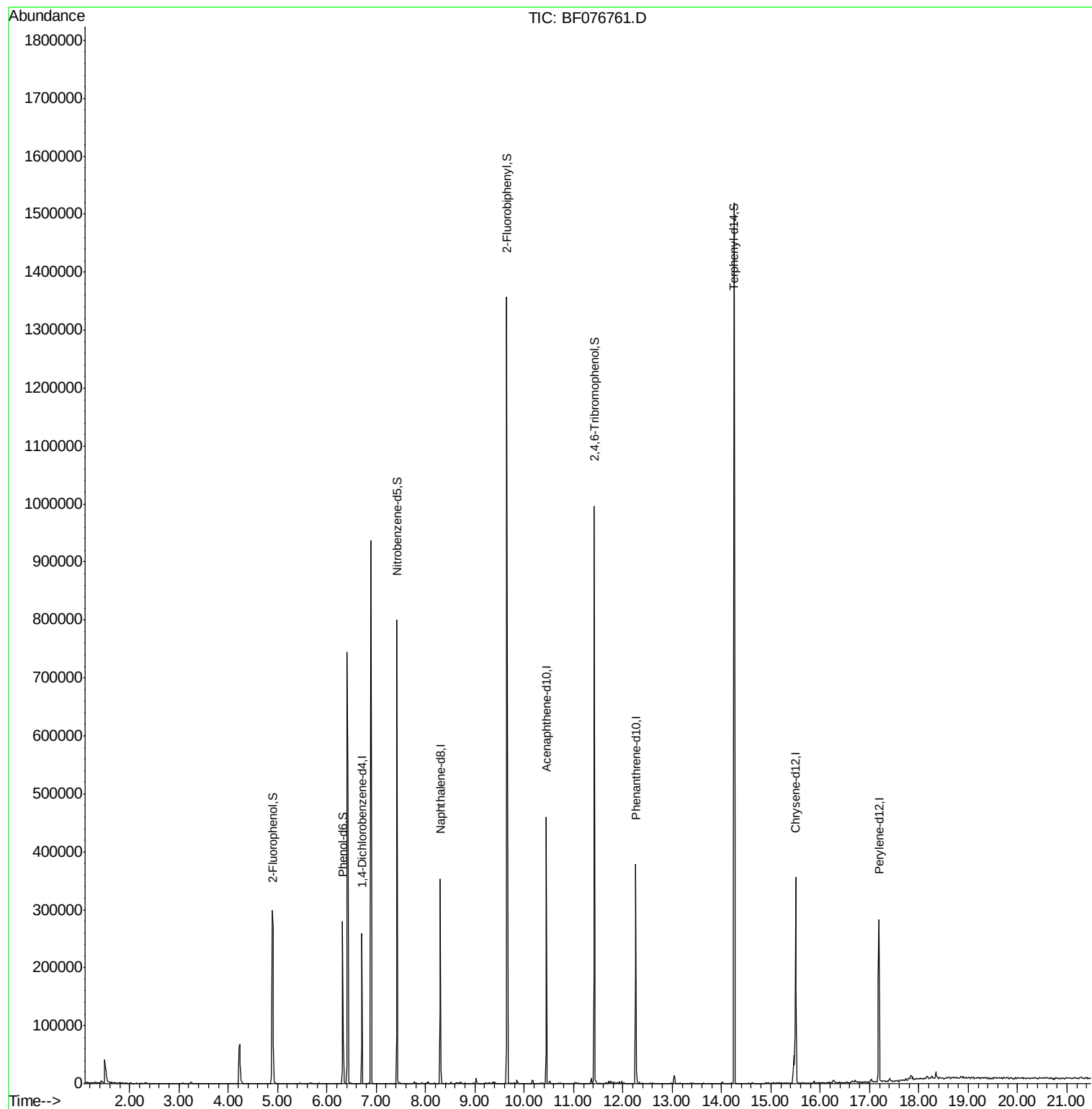
Target Compounds Qvalue

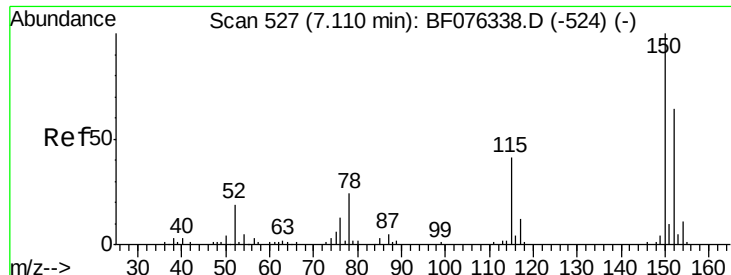
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076761.D
Acq On : 6 Jan 2015 16:25
Operator : IZ / TP
Sample : G1011-02
Misc : W
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW2

Quant Time: Jan 07 02:32:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 01:36:36 2015
Response via : Initial Calibration



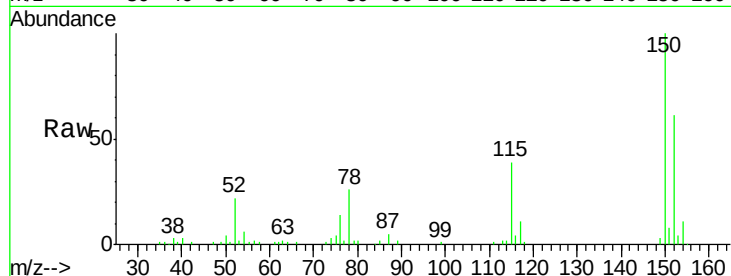


#1

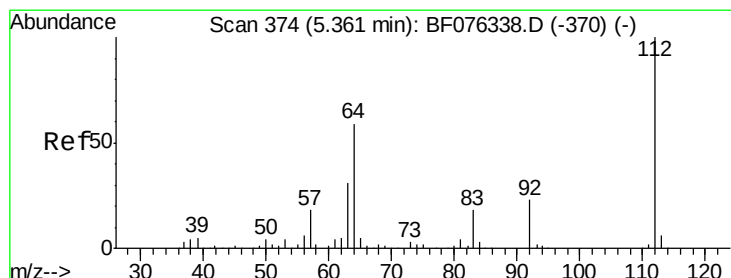
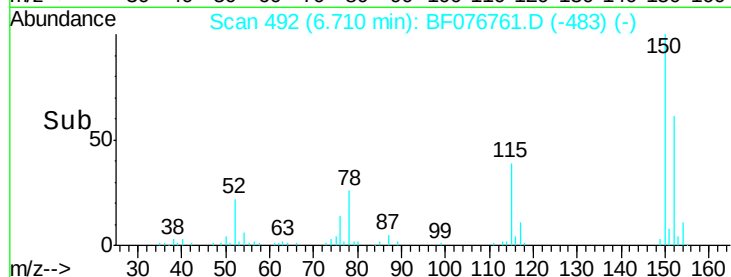
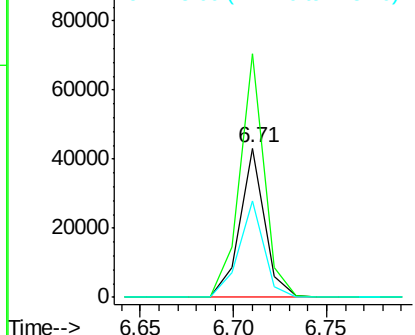
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Tot Ion:152 Resp: 40034
 Ion Ratio Lower Upper
 152 100
 150 163.4 125.2 187.8
 115 64.4 51.4 77.0



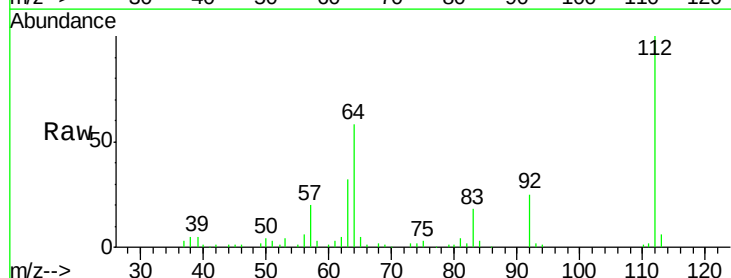
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



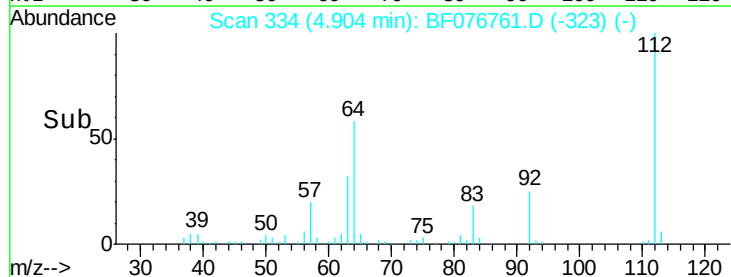
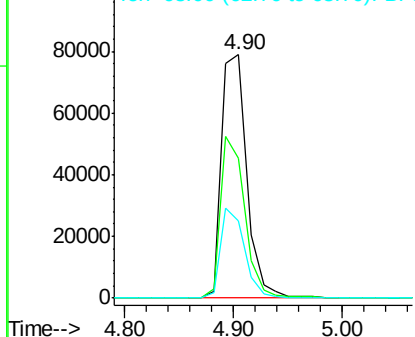
#5

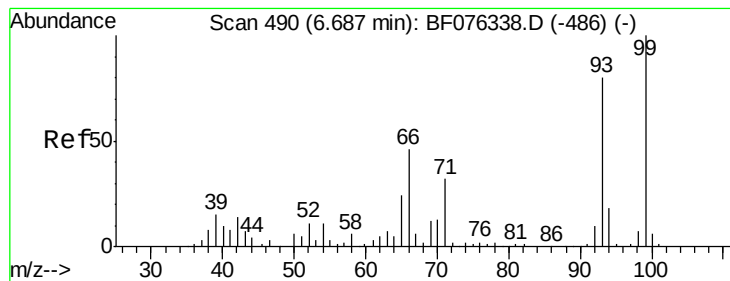
2-Fluorophenol
 Concen: 53.91 ng
 RT: 4.90 min Scan# 334
 Delta R.T. 0.02 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Tgt Ion:112 Resp: 127306
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.4 71.0
 63 31.7 25.0 37.4



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: 33.52 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF076761.D

Acq: 6 Jan 2015 16:25

Instrument :

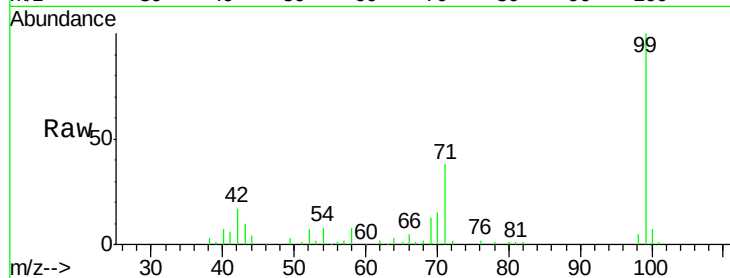
BNA_F

ClientSampleId :

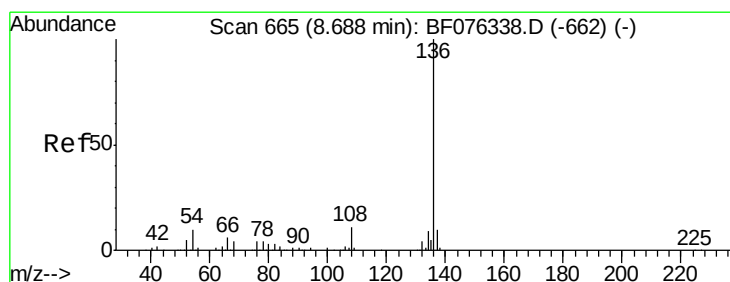
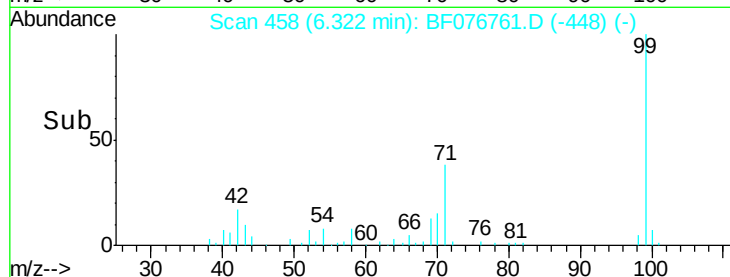
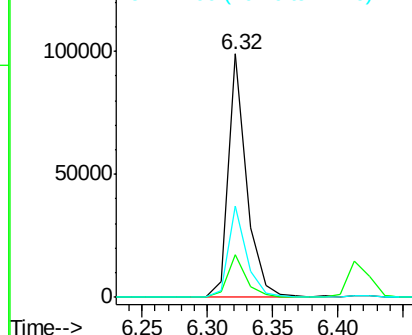
MW2

Tot Ion: 99 Resp: 96682

Ion	Ratio	Lower	Upper
99	100		
42	17.4	11.6	17.4#
71	37.5	25.9	38.9



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: 8.30 min Scan# 631

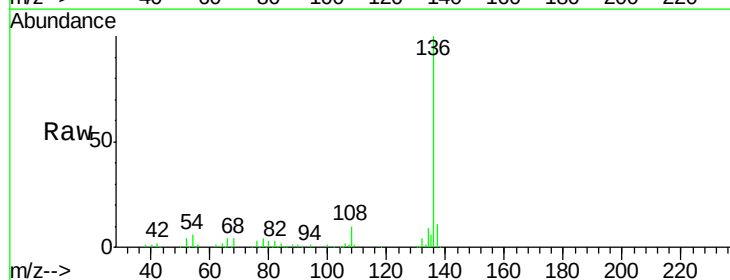
Delta R.T. -0.00 min

Lab File: BF076761.D

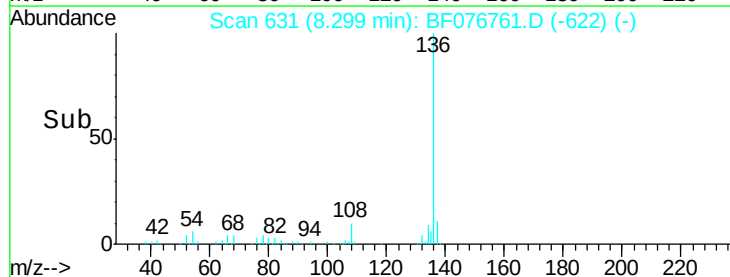
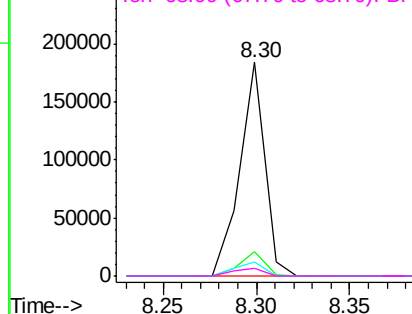
Acq: 6 Jan 2015 16:25

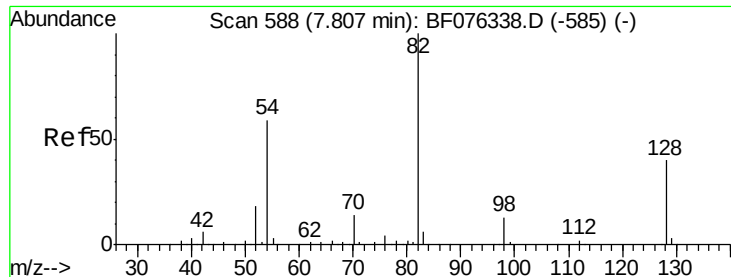
Tgt Ion: 136 Resp: 172688

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.4	7.8	11.6#
68	3.8	3.4	5.2



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

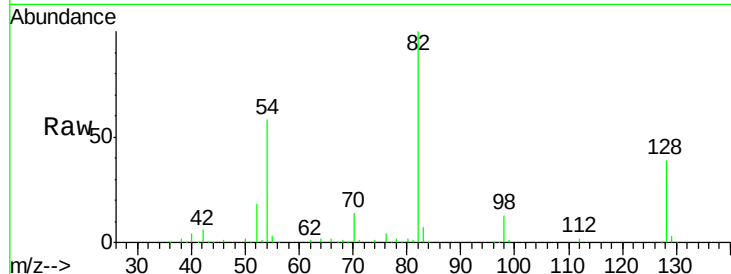




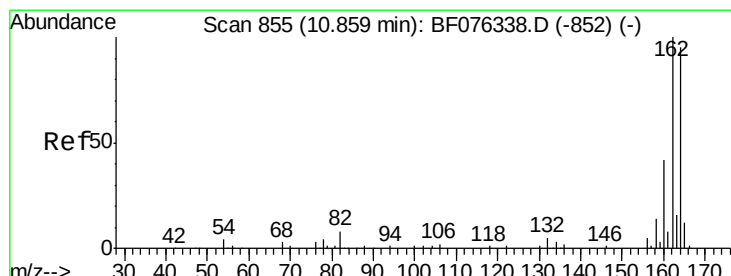
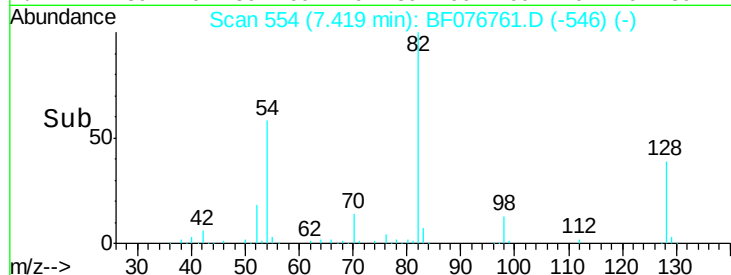
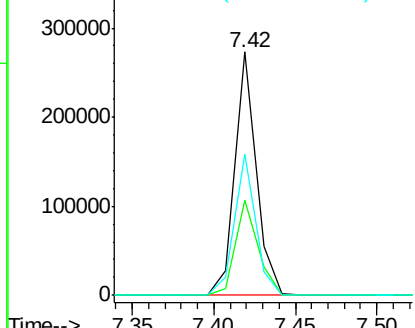
#23
 Nitrobenzene-d5
 Concen: 84.96 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Tot Ion: 82 Resp: 246707
 Ion Ratio Lower Upper
 82 100
 128 39.0 31.9 47.9
 54 58.0 47.2 70.8

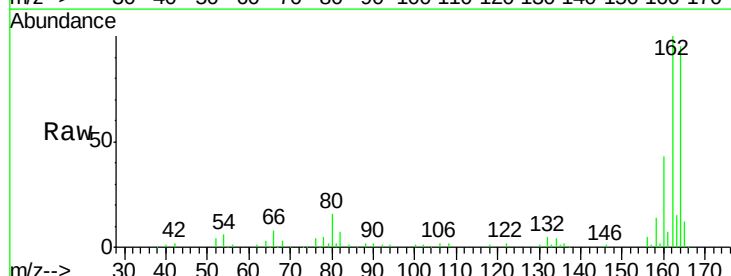


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

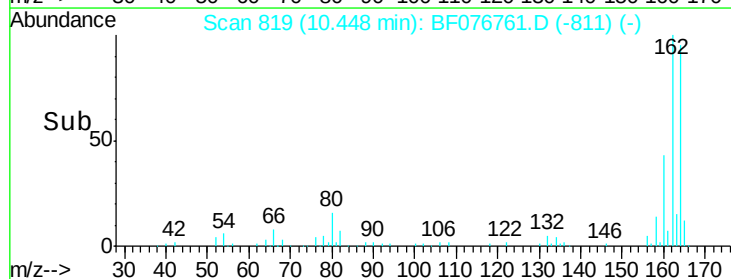
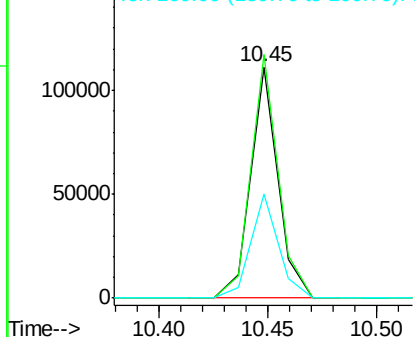


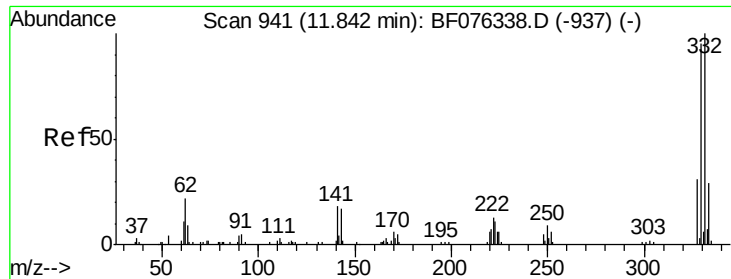
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Tgt Ion:164 Resp: 96832
 Ion Ratio Lower Upper
 164 100
 162 105.4 84.2 126.2
 160 44.9 35.5 53.3



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

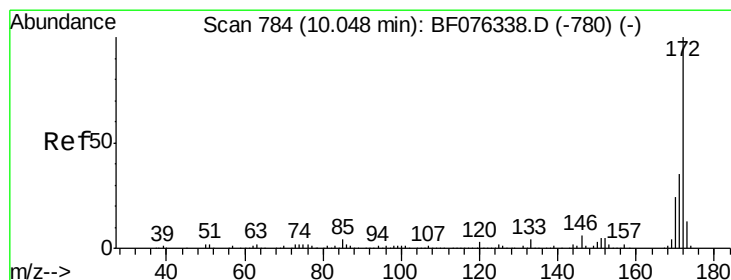
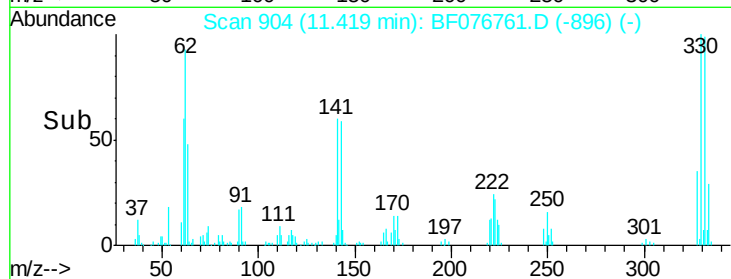
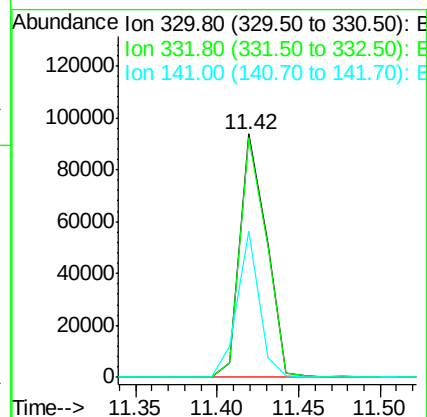
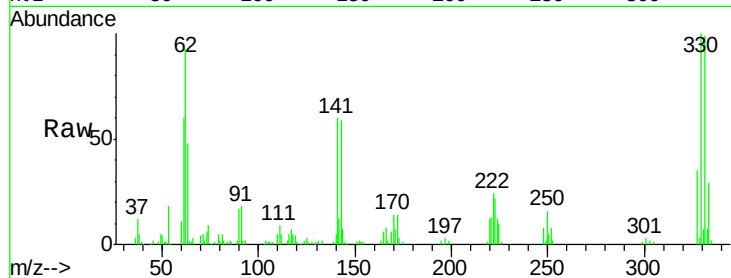




#41
 2,4,6-Tribromophenol
 Concen: 128.80 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

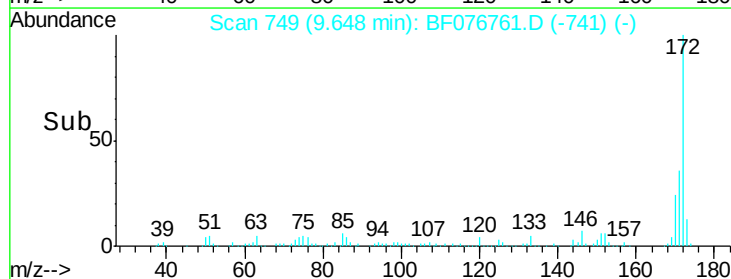
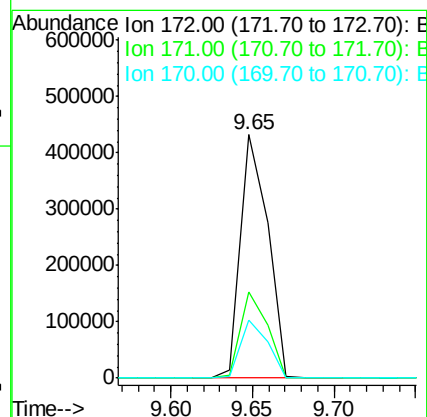
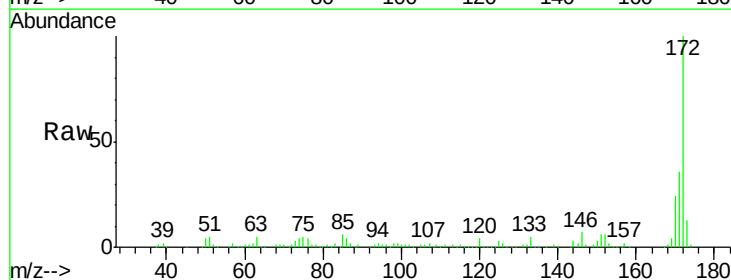
Instrument :
 BNA_F
 ClientSampled :
 MW2

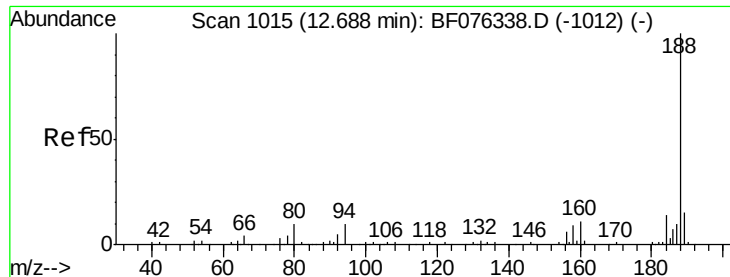
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	49.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 80.06 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	23.6	19.0	28.4

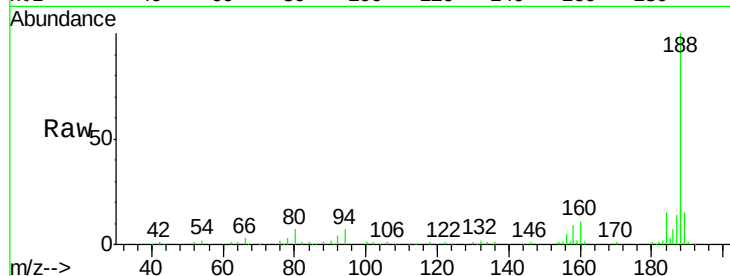




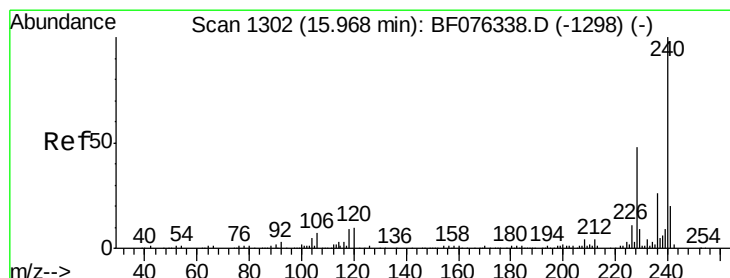
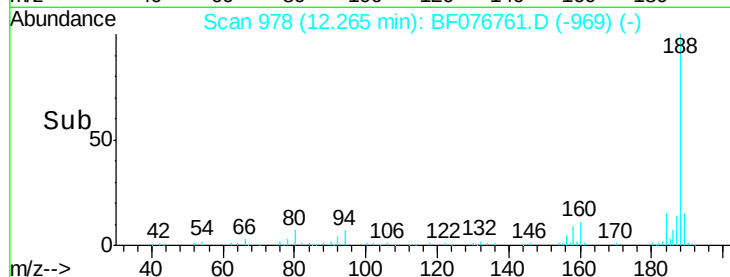
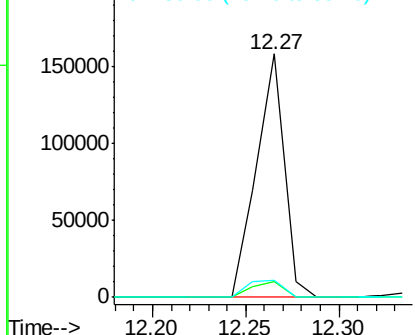
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076761.D
Acq: 6 Jan 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW2

Tot Ion:188 Resp: 163644
Ion Ratio Lower Upper
188 100
94 6.7 7.9 11.9#
80 7.0 8.2 12.2#

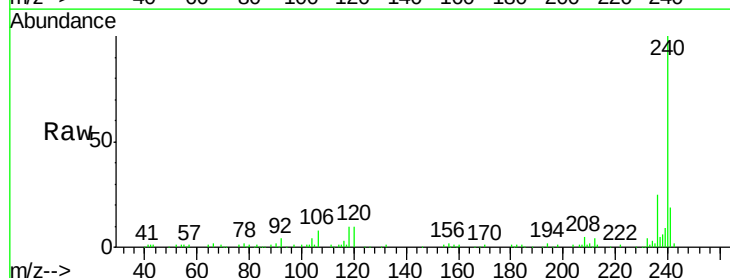


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

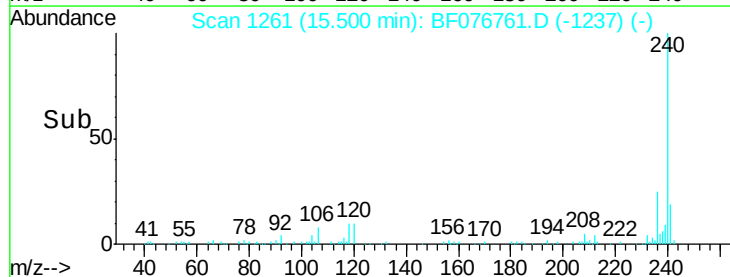
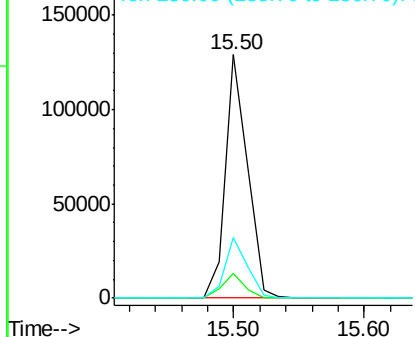


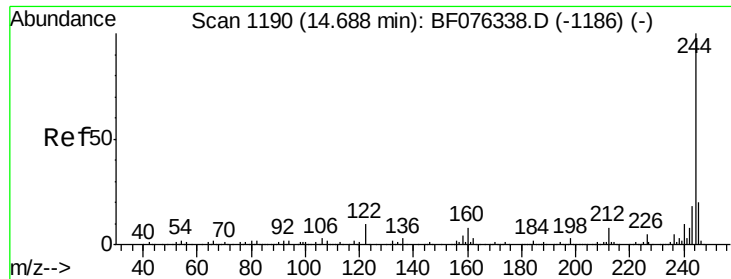
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF076761.D
Acq: 6 Jan 2015 16:25

Tgt Ion:240 Resp: 151586
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 24.7 20.6 30.8



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

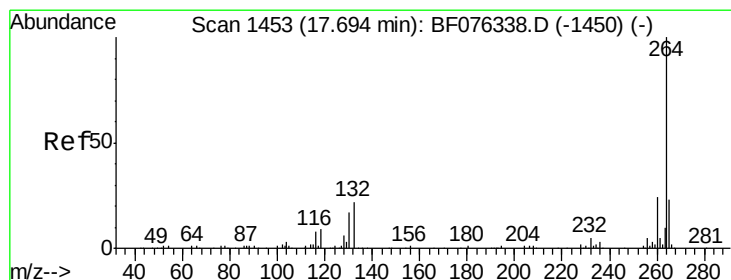
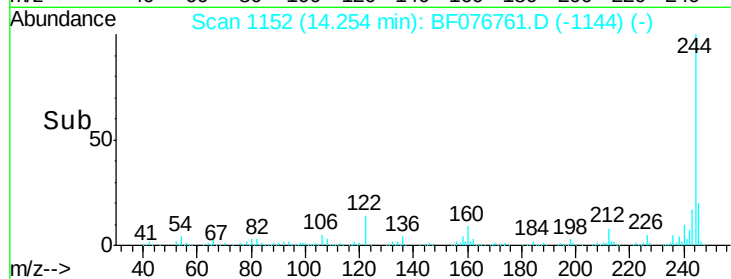
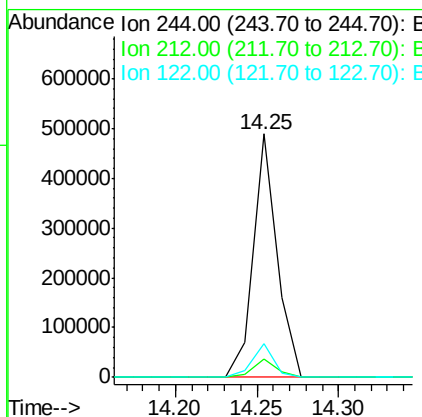
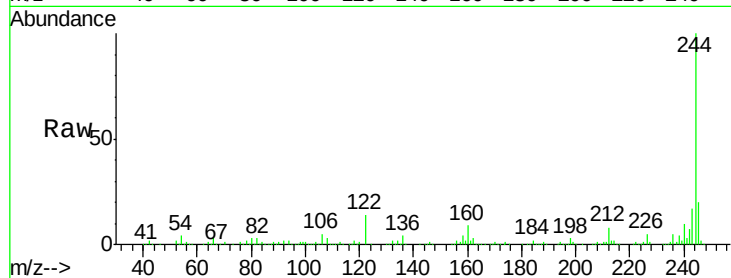




#78
 Terphenyl-d14
 Concen: 72.32 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Tot Ion:244 Resp: 497019
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.7 8.2 12.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. -0.06 min
 Lab File: BF076761.D
 Acq: 6 Jan 2015 16:25

Tgt Ion:264 Resp: 136108
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.6 18.1 27.1

