

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077733.D
 Acq On : 12 Mar 2015 18:27
 Operator : TP/IZ
 Sample : G1509-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-1

Quant Time: Mar 13 01:48:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49507	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	207183	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	106005	20.00	ng	-0.01
63) Phenanthrene-d10	12.75	188	208723	20.00	ng	-0.01
75) Chrysene-d12	16.04	240	211445	20.00	ng	-0.13
86) Perylene-d12	17.86	264	201934	20.00	ng	-0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	143239	50.50	ng	0.00
7) Phenol-d6	6.74	99	101637	29.00	ng	0.00
23) Nitrobenzene-d5	7.86	82	271039	85.75	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	118755	117.09	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	617593	85.62	ng	-0.01
78) Terphenyl-d14	14.74	244	700988m	80.98	ng	-0.03

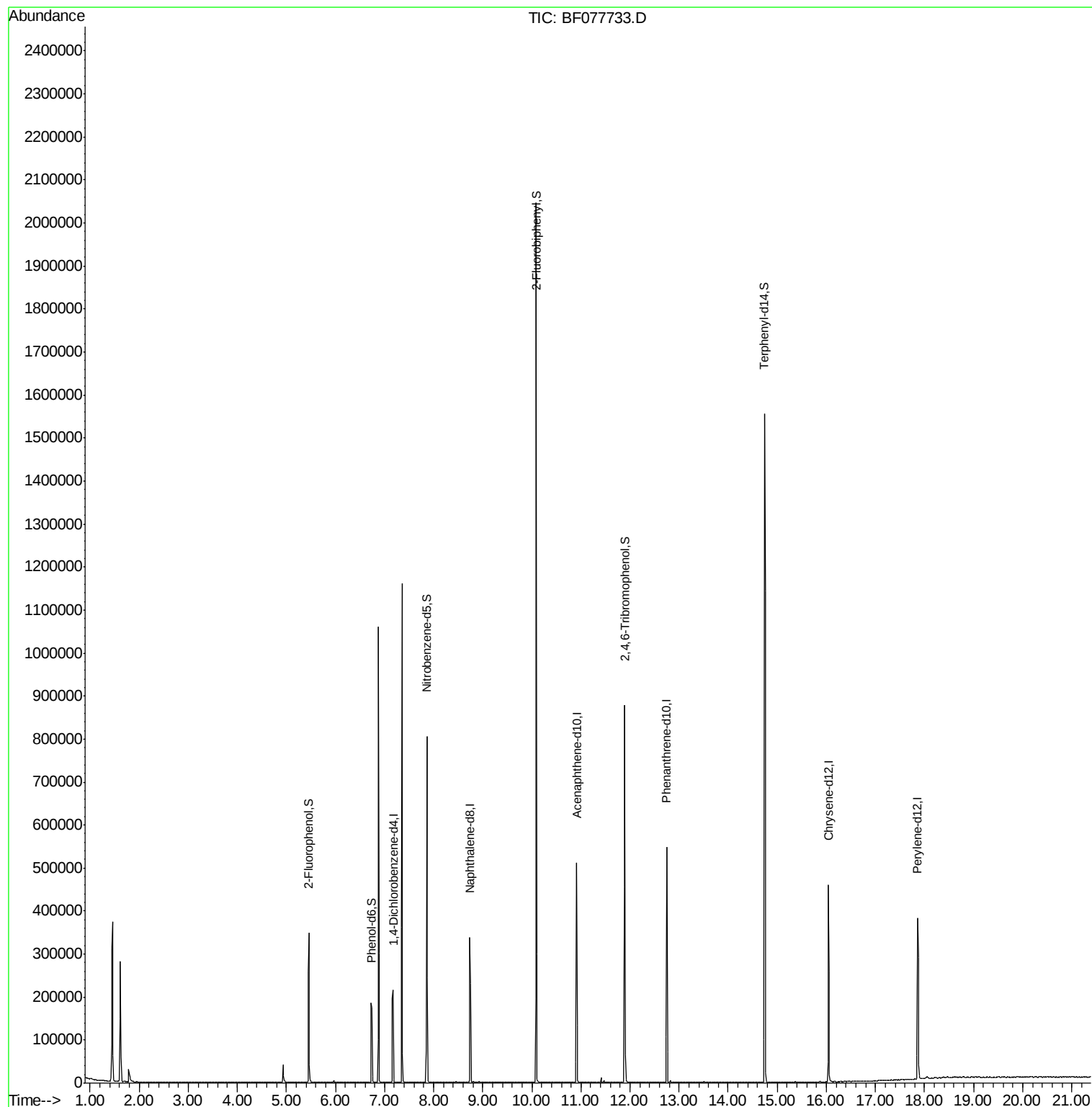
Target Compounds	Qvalue
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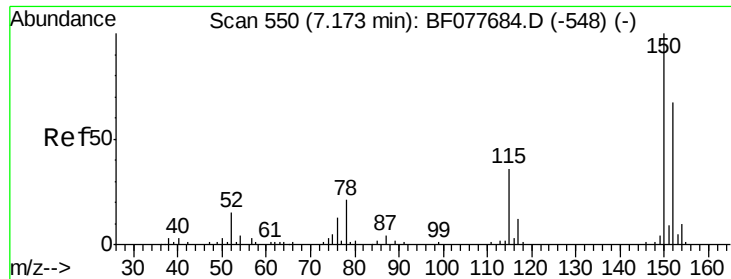
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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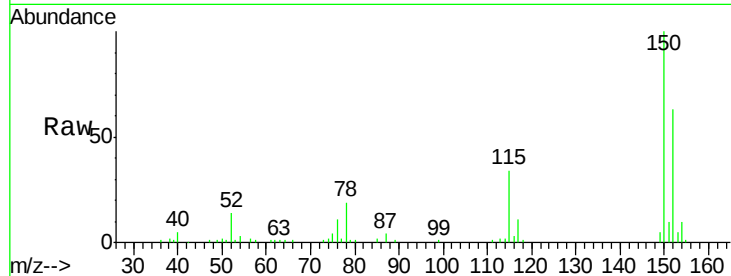


#1

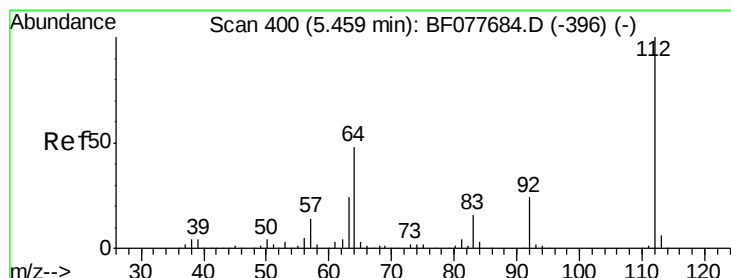
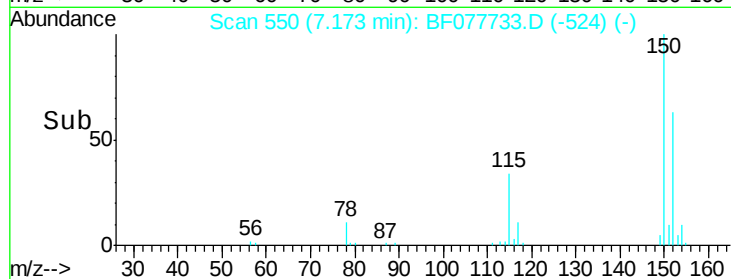
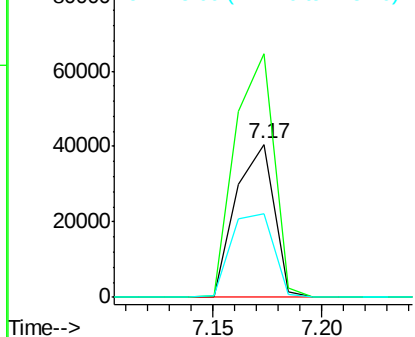
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077733.D
Acq: 12 Mar 2015 18:27

Instrument :
BNA_F
ClientSampleId :
EB-Z2-2015-1

Tgt Ion:152 Resp: 49507
Ion Ratio Lower Upper
152 100
150 158.8 119.5 179.3
115 54.6 43.0 64.4



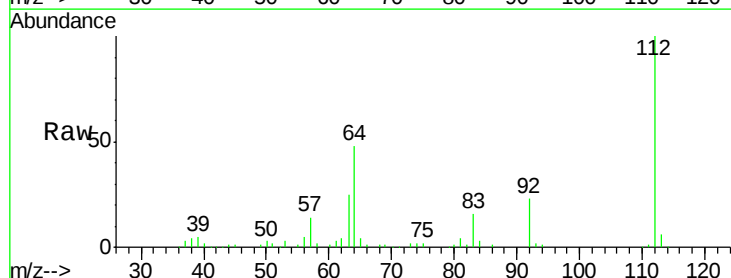
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



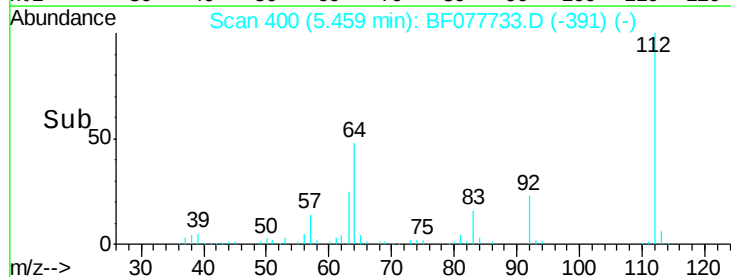
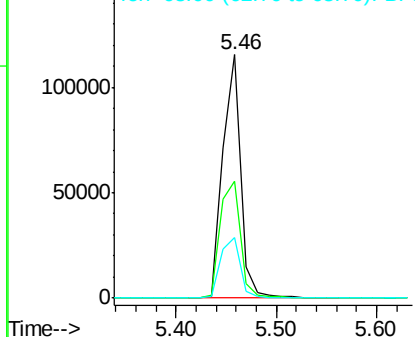
#5

2-Fluorophenol
Concen: 50.50 ng
RT: 5.46 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF077733.D
Acq: 12 Mar 2015 18:27

Tgt Ion:112 Resp: 143239
Ion Ratio Lower Upper
112 100
64 48.2 38.6 57.8
63 24.8 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: 29.00 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077733.D

Acq: 12 Mar 2015 18:27

Instrument :

BNA_F

ClientSampleId :

EB-Z2-2015-1

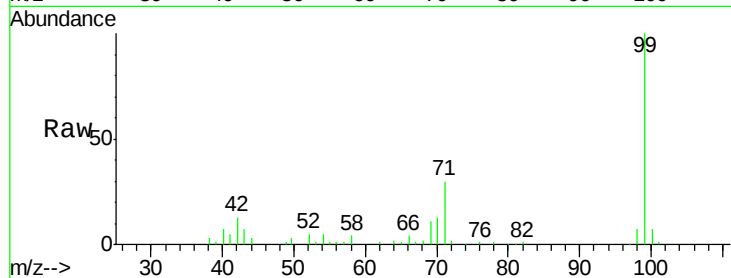
Tgt Ion: 99 Resp: 101637

Ion Ratio Lower Upper

99 100

42 13.1 11.0 16.4

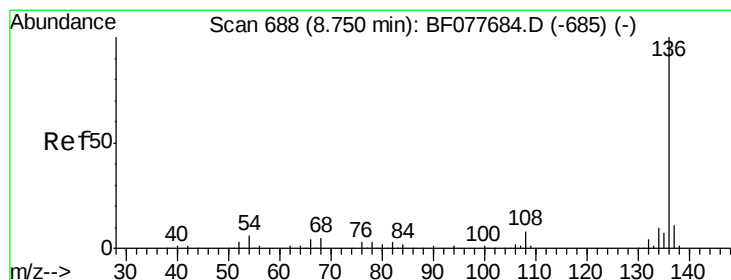
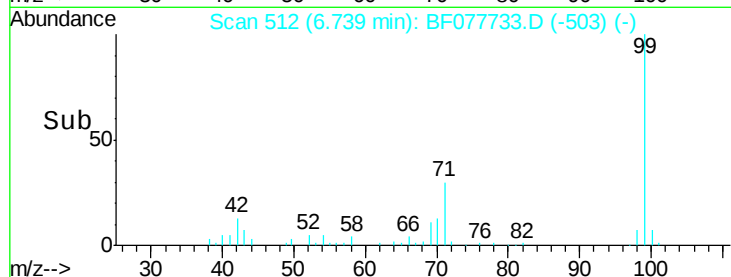
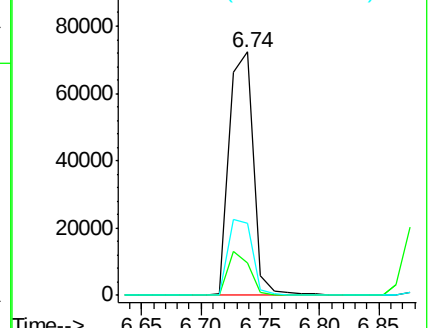
71 29.6 23.4 35.2



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: 8.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF077733.D

Acq: 12 Mar 2015 18:27

Tgt Ion: 136 Resp: 207183

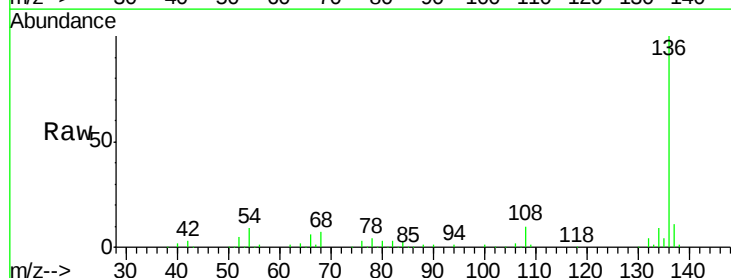
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.1 4.6 6.8#

68 7.3 3.7 5.5#

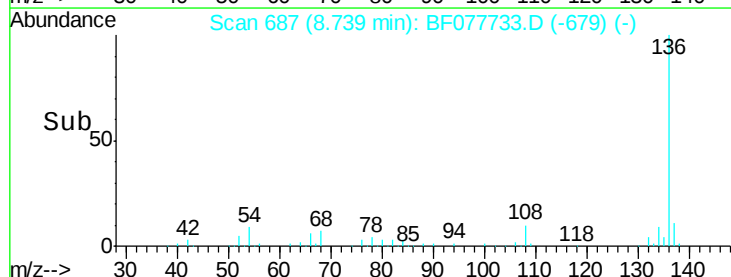
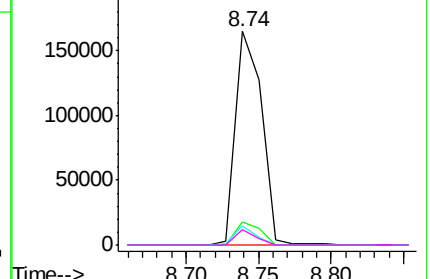


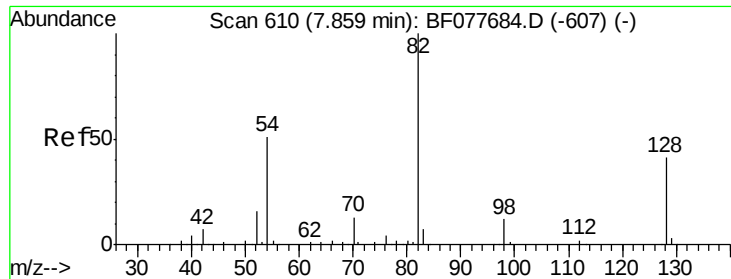
Abundance Ion 136.00 (135.70 to 136.70): E

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

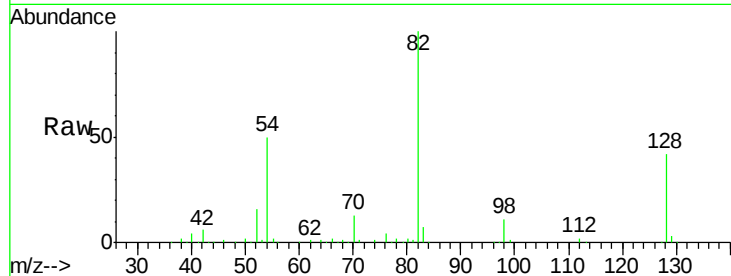




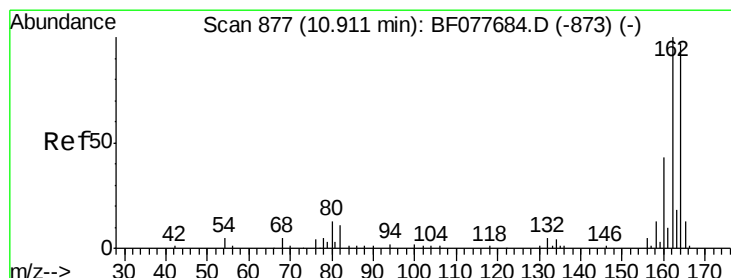
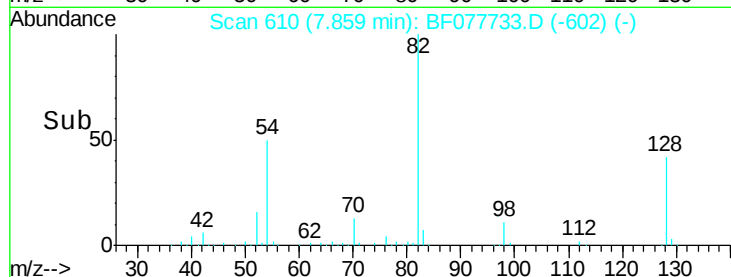
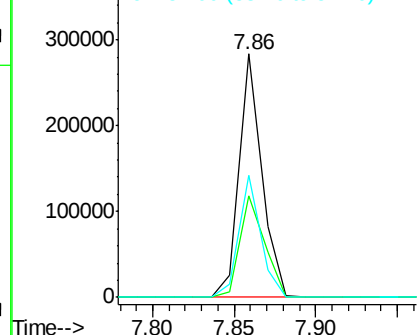
#23
 Nitrobenzene-d5
 Concen: 85.75 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	49.9	40.6	60.8

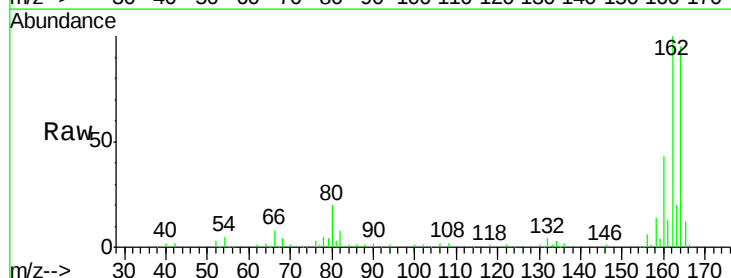


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

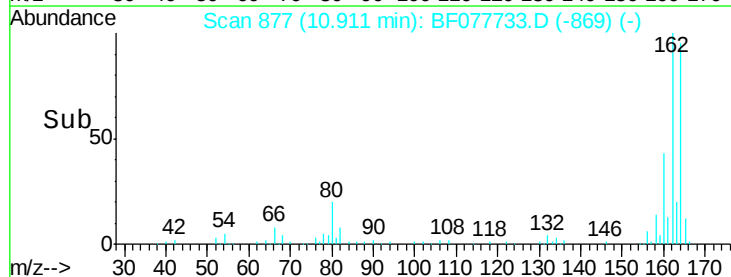
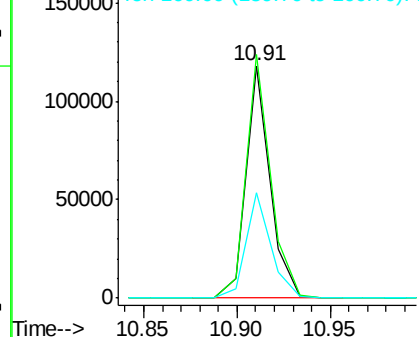


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	45.4	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

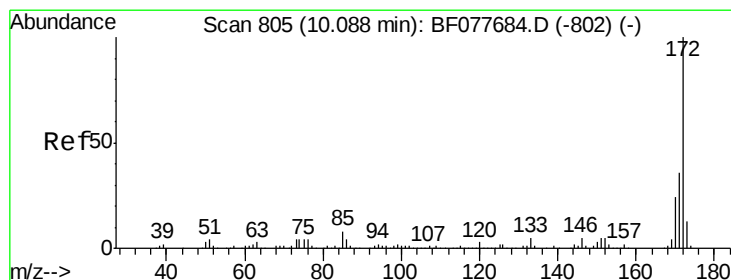
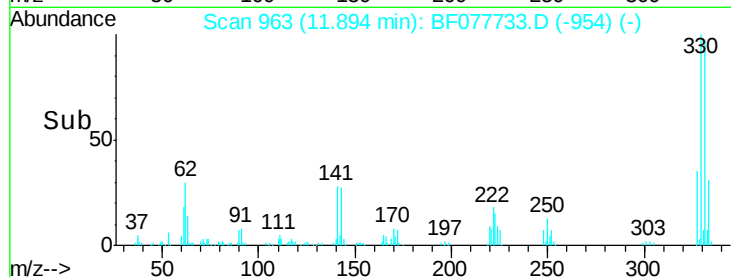
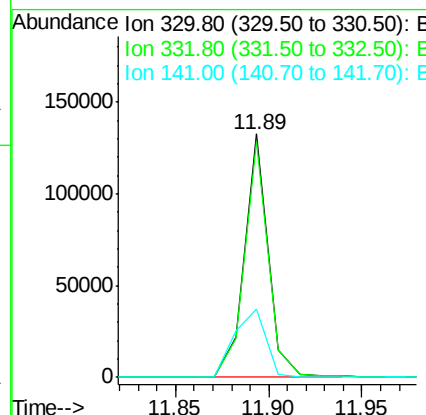
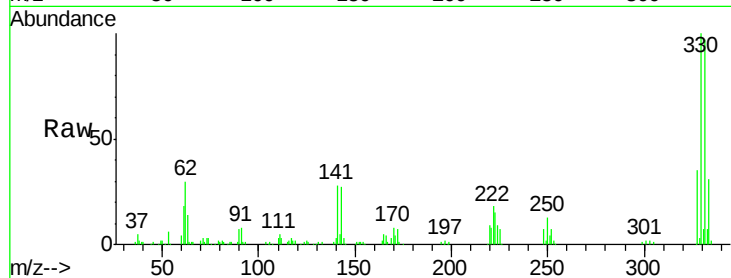




#41
 2,4,6-Tribromophenol
 Concen: 117.09 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

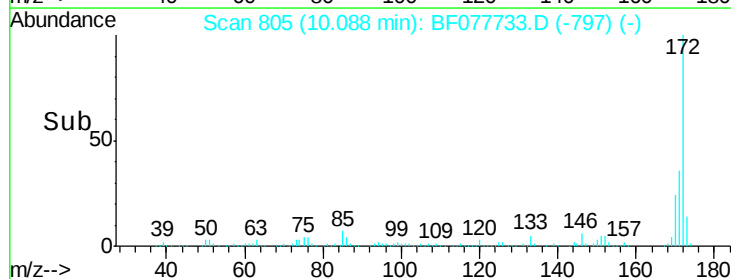
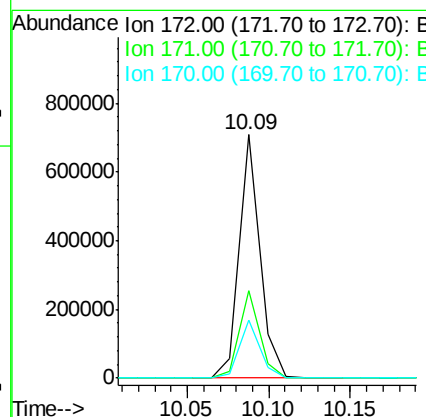
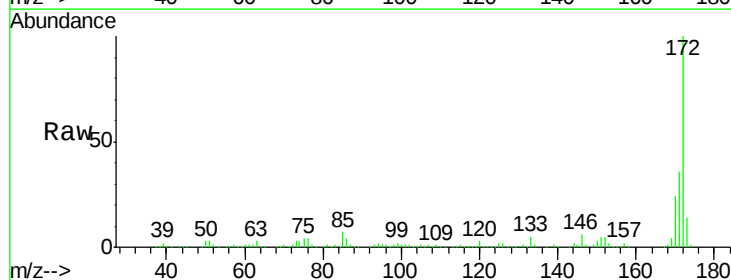
Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 85.62 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.8	18.8	28.2

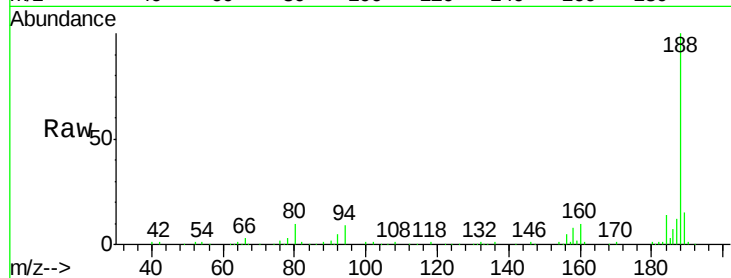




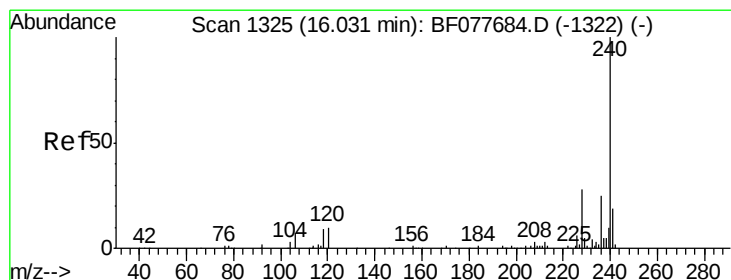
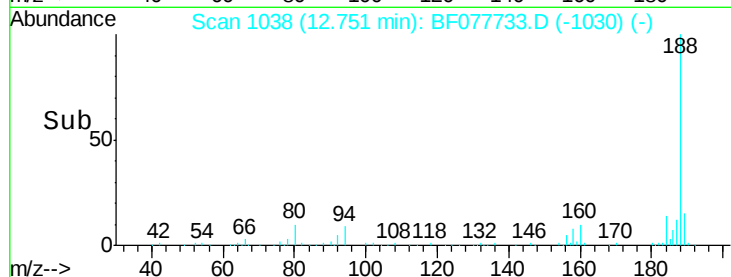
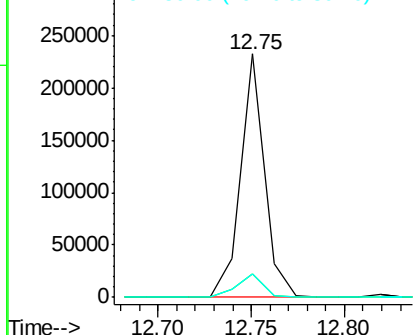
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF077733.D
Acq: 12 Mar 2015 18:27

Instrument :
BNA_F
ClientSampleId :
EB-Z2-2015-1

Tgt Ion:188 Resp: 208723
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 9.8 9.3 13.9

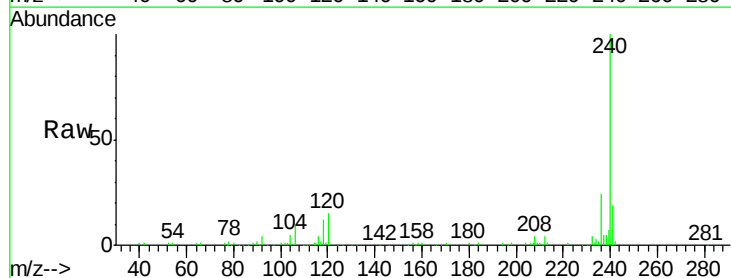


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

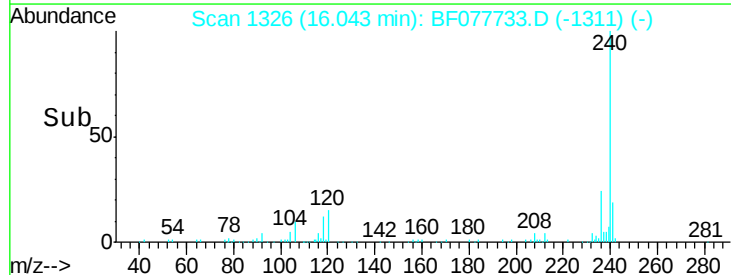
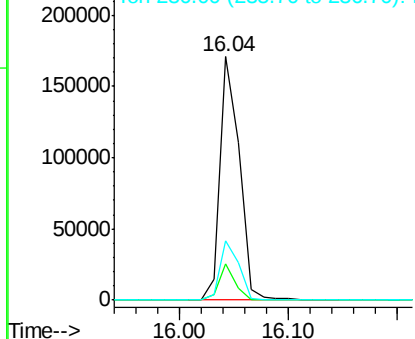


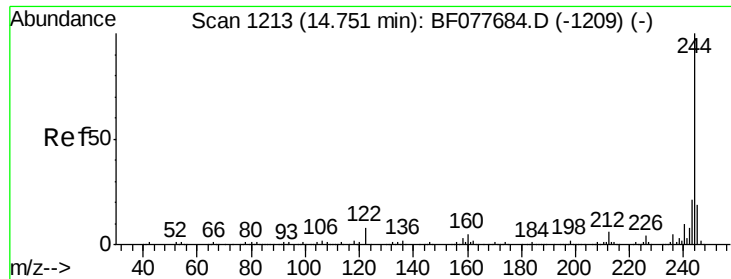
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.13 min
Lab File: BF077733.D
Acq: 12 Mar 2015 18:27

Tgt Ion:240 Resp: 211445
Ion Ratio Lower Upper
240 100
120 14.6 8.2 12.2#
236 24.5 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

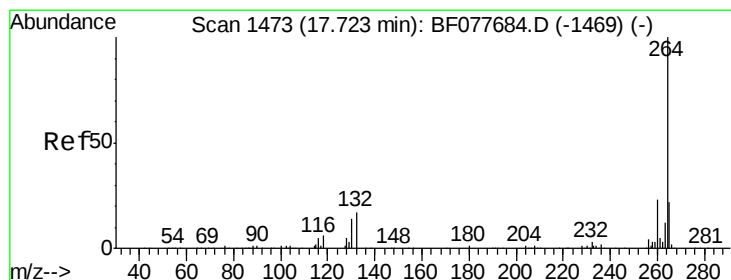
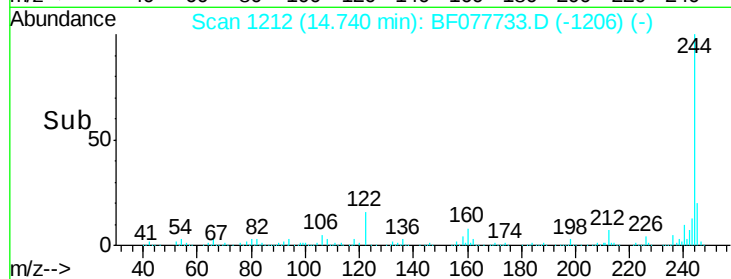
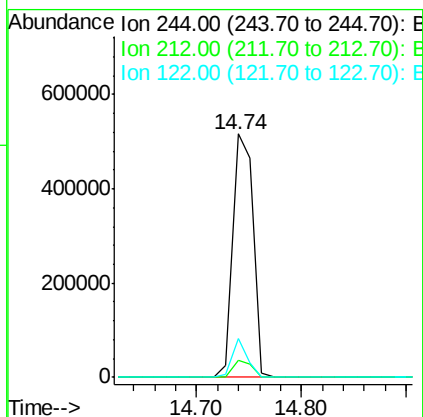
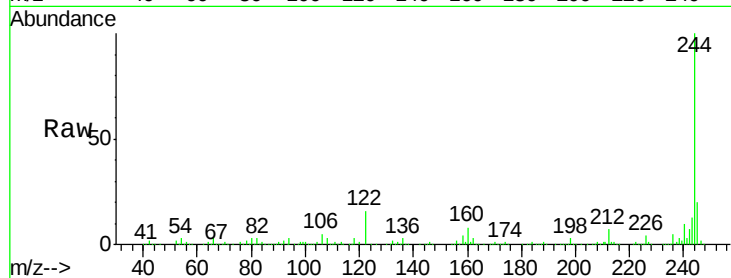




#78
 Terphenyl-d14
 Concen: 80.98 ng m
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.03 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

Instrument :
 BNA_F
 ClientSampleId :
 EB-Z2-2015-1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	16.0	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.86 min Scan# 1485
 Delta R.T. -0.33 min
 Lab File: BF077733.D
 Acq: 12 Mar 2015 18:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.0	17.3	25.9

