

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
 Data File : BF077747.D
 Acq On : 13 Mar 2015 18:45
 Operator : TP/IZ
 Sample : G1519-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Mar 14 03:19:20 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 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	58347	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	234819	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	123968	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	245706	20.00	ng	0.00
75) Chrysene-d12	16.04	240	251044	20.00	ng	0.01
86) Perylene-d12	17.81	264	237717	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	166934	49.94	ng	0.00
7) Phenol-d6	6.74	99	120096	29.08	ng	0.00
23) Nitrobenzene-d5	7.86	82	293277	81.87	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	129055	108.81	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	663494	78.66	ng	0.00
78) Terphenyl-d14	14.74	244	776601	75.56	ng	0.00

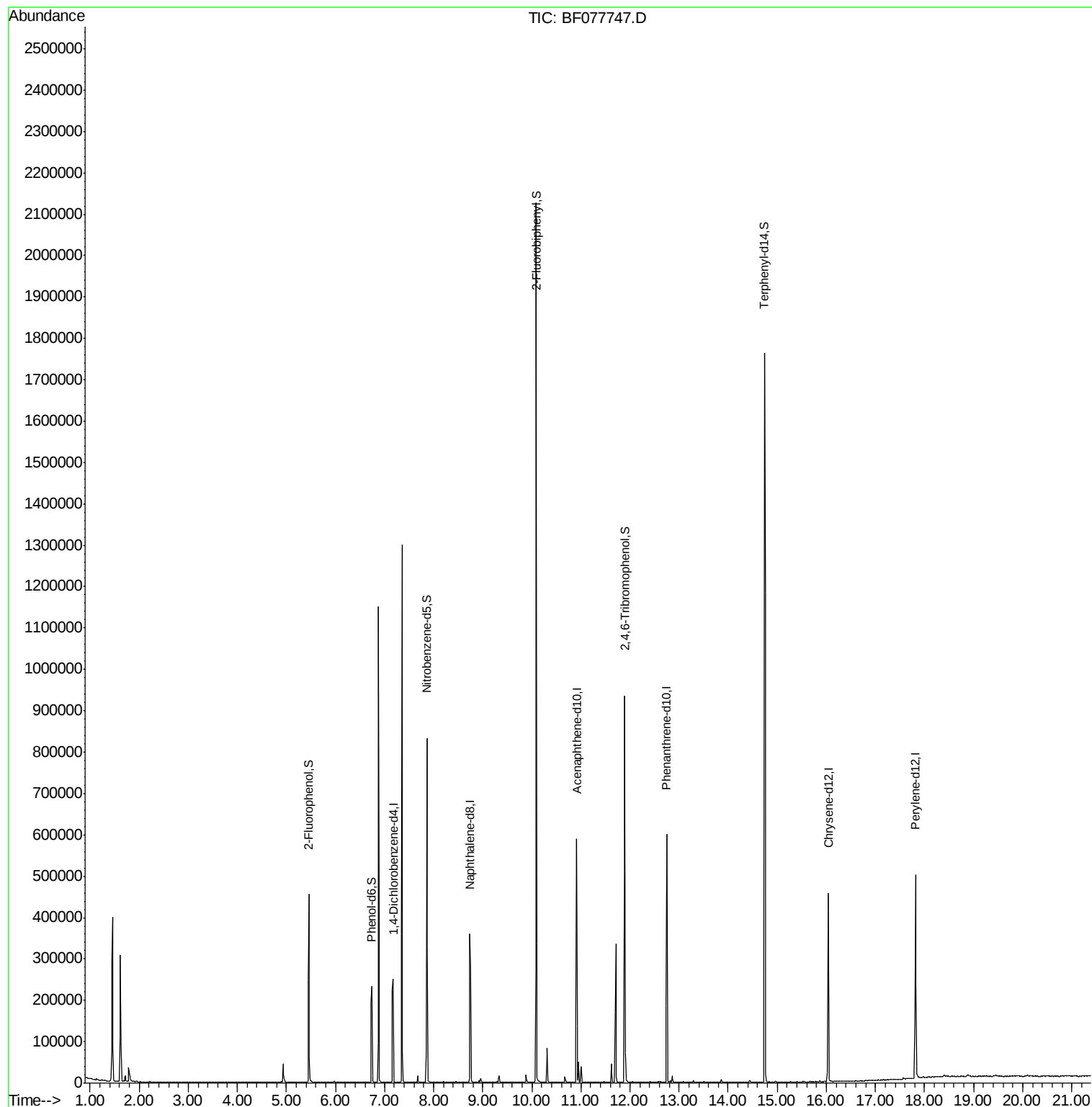
Target Compounds	Qvalue
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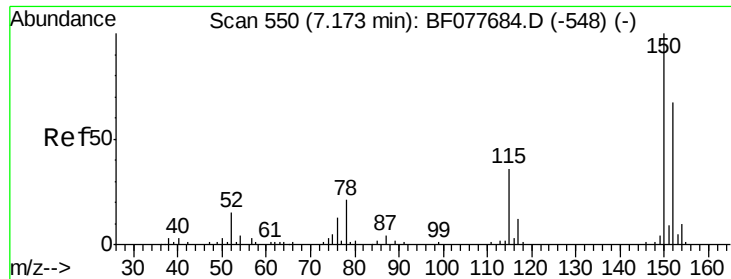
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077747.D

Acq: 13 Mar 2015 18:45

Instrument :

BNA_F

ClientSampleId :

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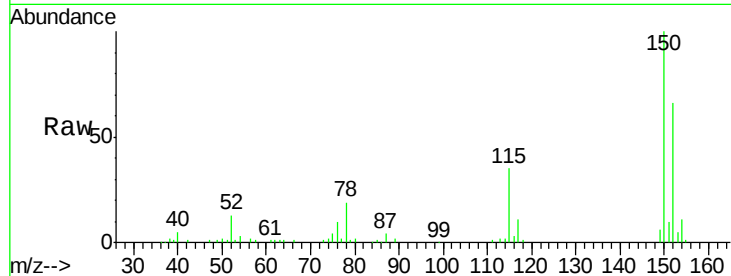
Tgt Ion:152 Resp: 58347

Ion Ratio Lower Upper

152 100

150 151.7 119.5 179.3

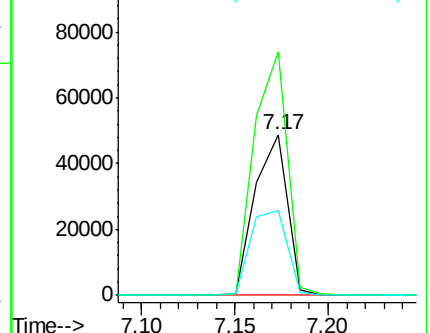
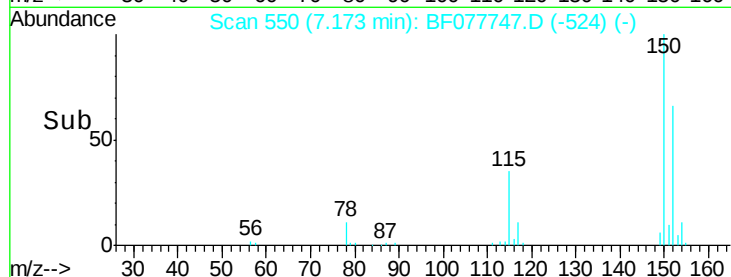
115 52.9 43.0 64.4



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: 49.94 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077747.D

Acq: 13 Mar 2015 18:45

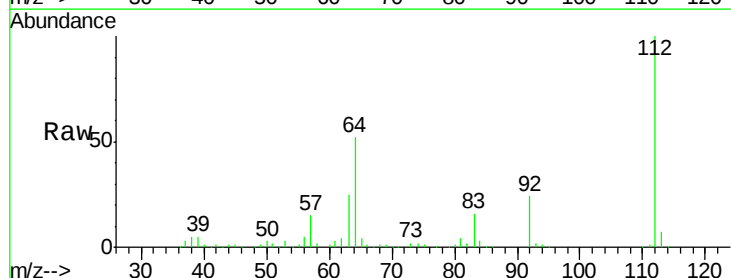
Tgt Ion:112 Resp: 166934

Ion Ratio Lower Upper

112 100

64 51.5 38.6 57.8

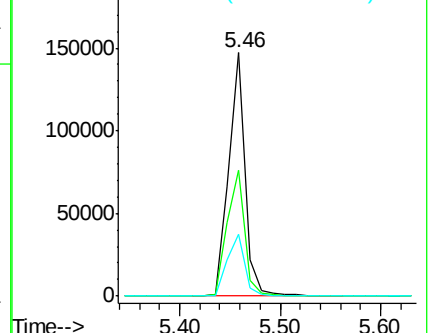
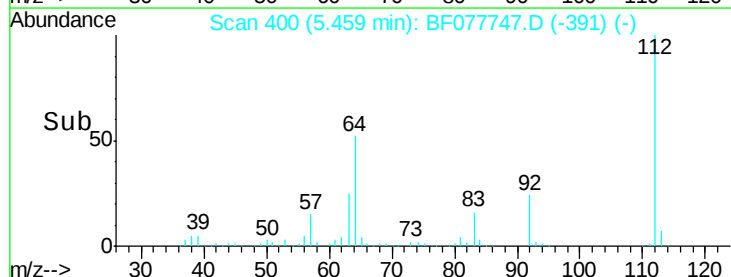
63 25.2 19.3 28.9



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: 29.08 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077747.D

Acq: 13 Mar 2015 18:45

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK

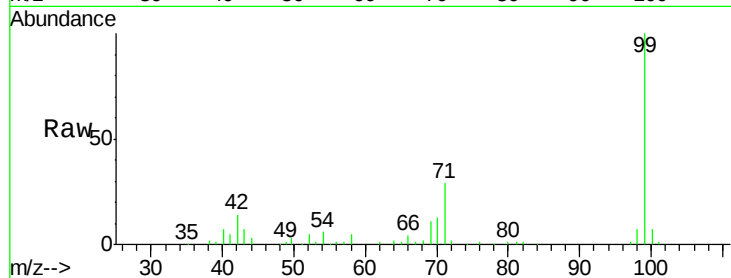
Tgt Ion: 99 Resp: 120096

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.4

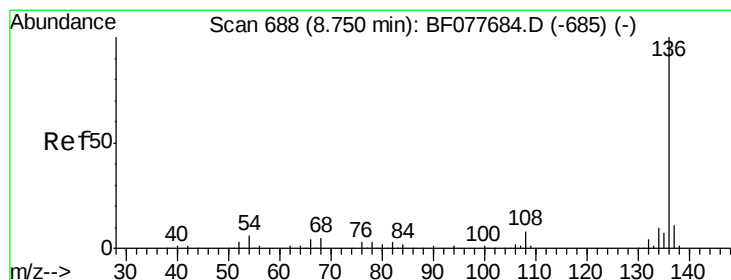
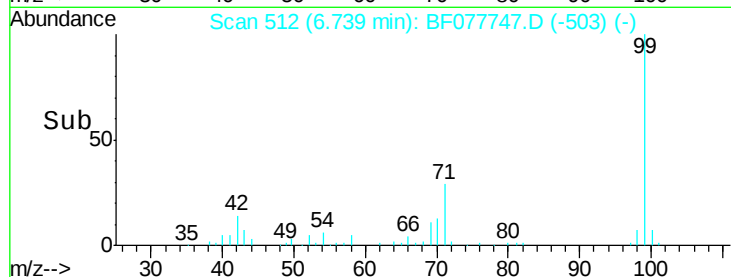
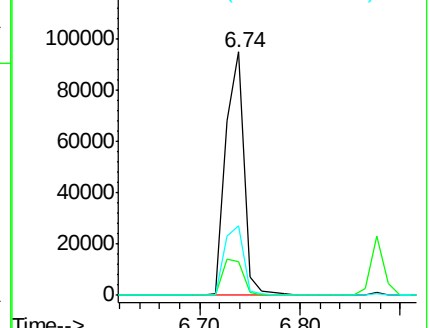
71 28.8 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF077747.D

Acq: 13 Mar 2015 18:45

Tgt Ion: 136 Resp: 234819

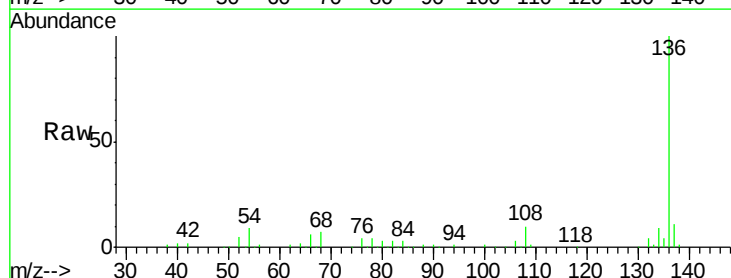
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.2 4.6 6.8#

68 7.0 3.7 5.5#

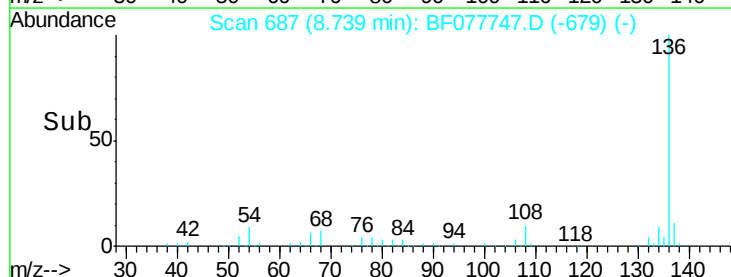
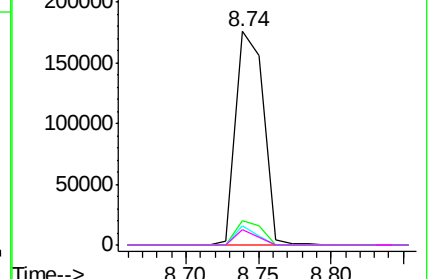


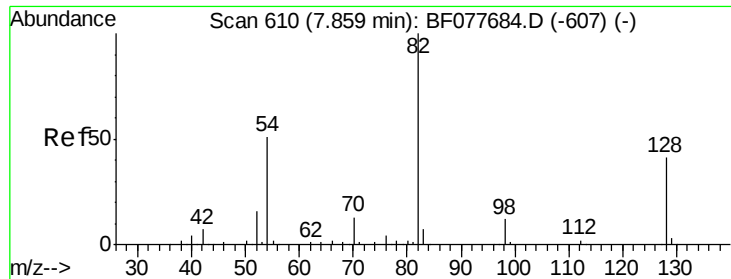
Abundance Ion 136.00 (135.70 to 136.70): E

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

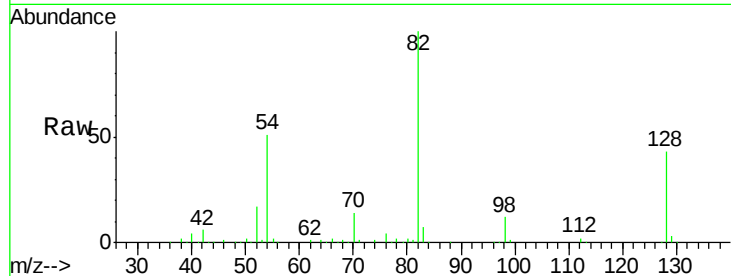




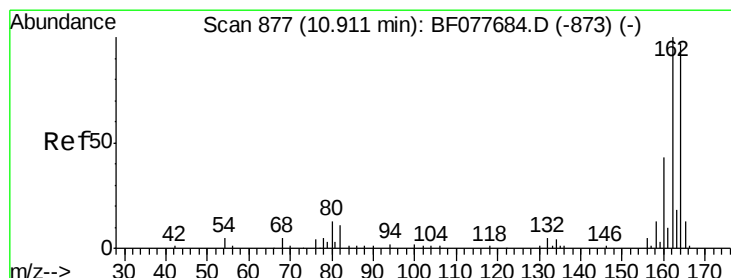
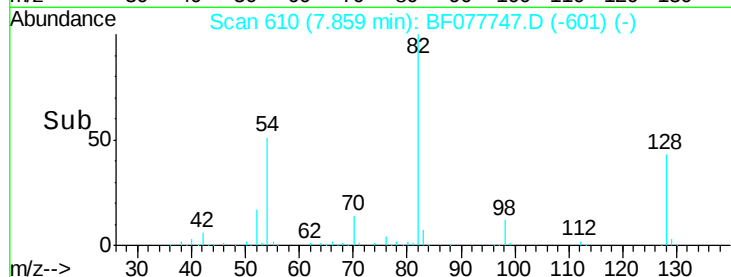
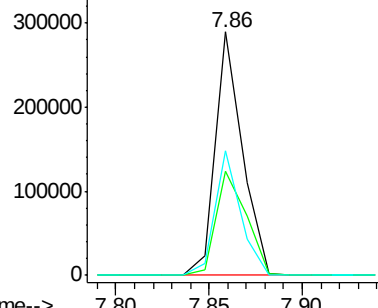
#23
 Nitrobenzene-d5
 Concen: 81.87 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.8	49.2
54	51.4	40.6	60.8

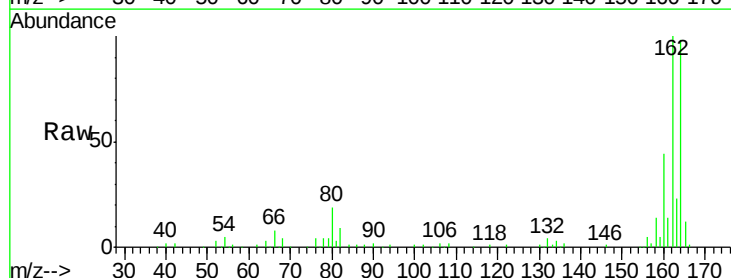


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

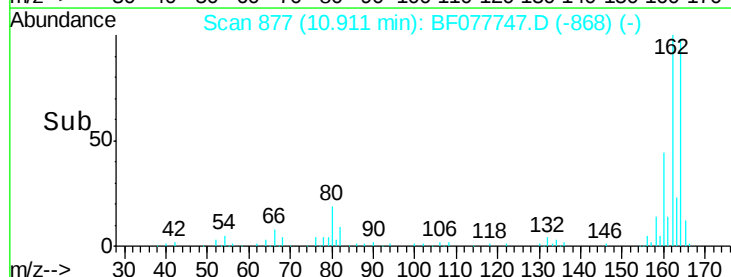
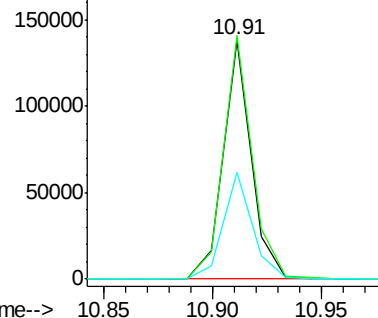


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	44.8	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

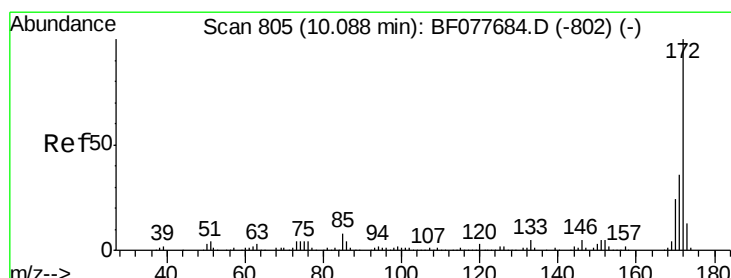
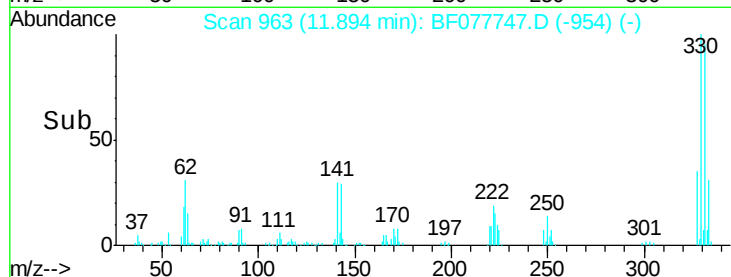
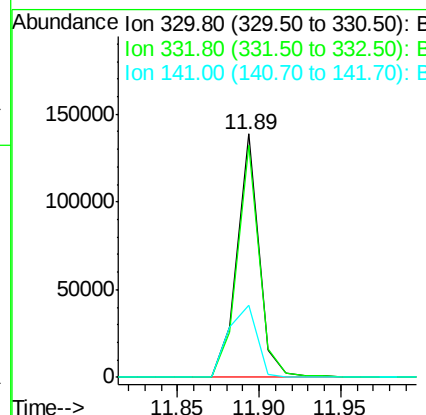
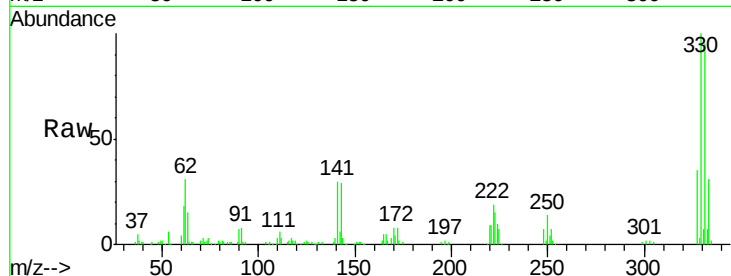




#41
 2,4,6-Tribromophenol
 Concen: 108.81 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

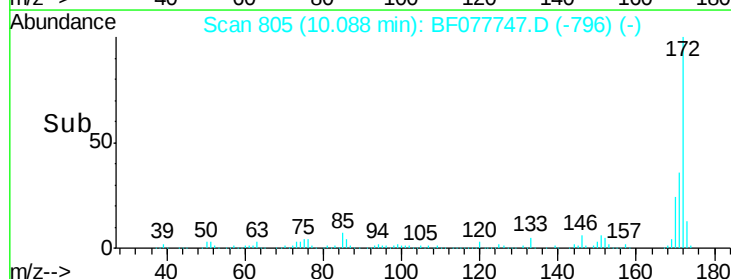
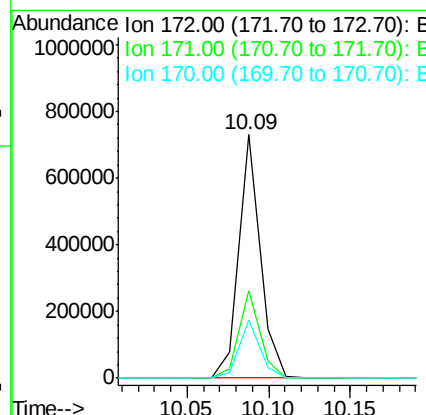
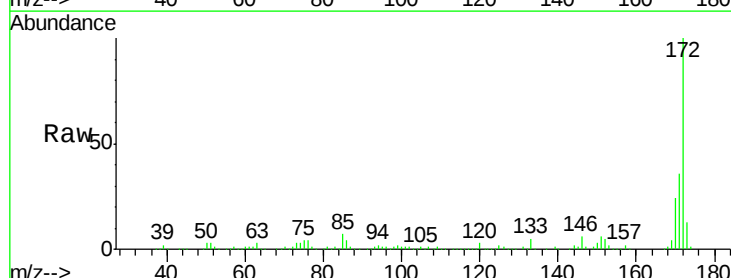
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	129055		
332	95.3	0.0	0.0	0.0
141	39.0	0.0	0.0	0.0



#44
 2-Fluorobiphenyl
 Concen: 78.66 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	663494		
171	35.9	28.5	42.7	
170	23.8	18.8	28.2	

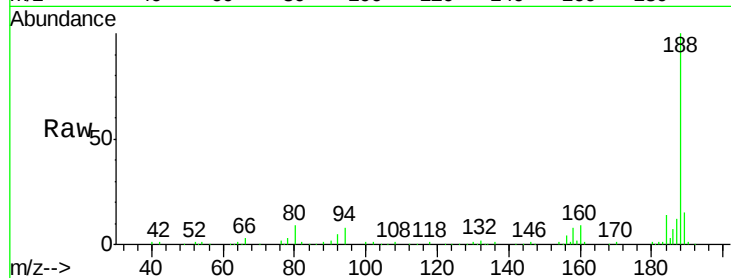




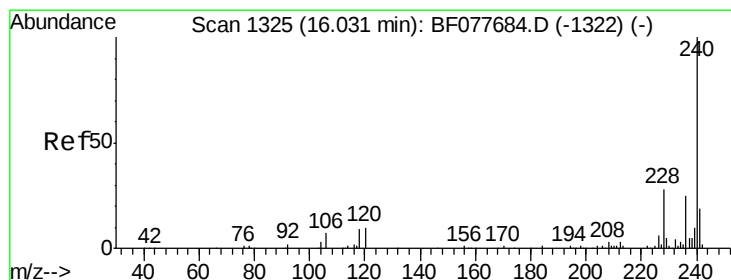
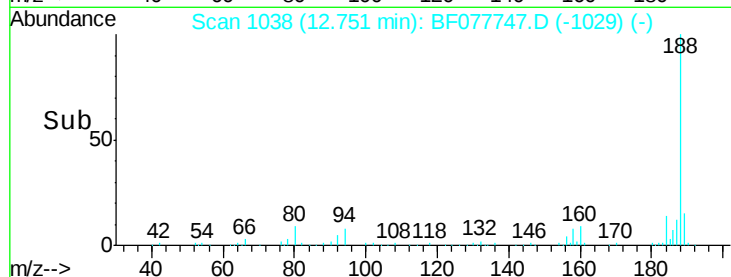
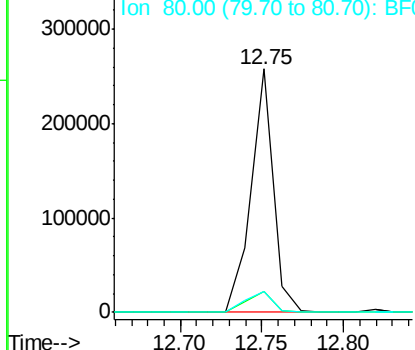
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077747.D
Acq: 13 Mar 2015 18:45

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:188 Resp: 245706
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 8.8 9.3 13.9#

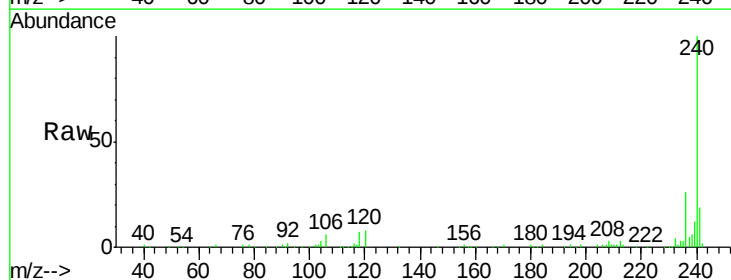


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

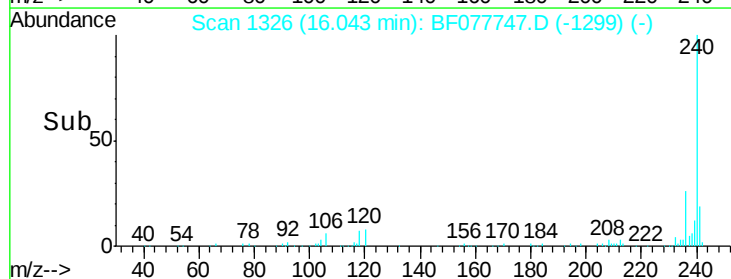
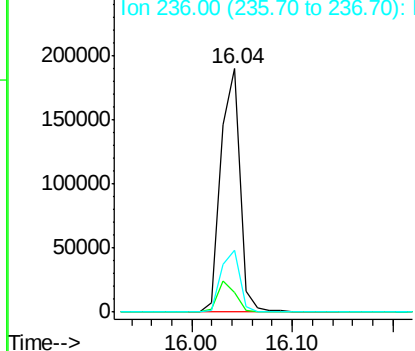


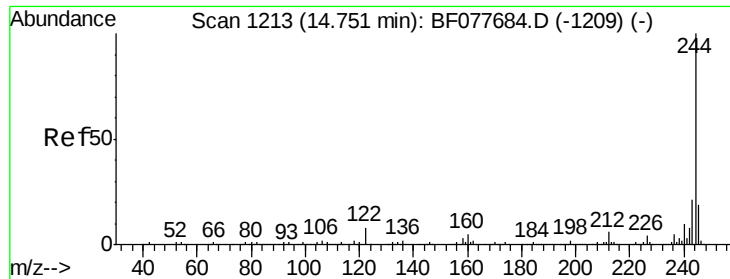
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077747.D
Acq: 13 Mar 2015 18:45

Tgt Ion:240 Resp: 251044
Ion Ratio Lower Upper
240 100
120 8.3 8.2 12.2
236 25.6 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

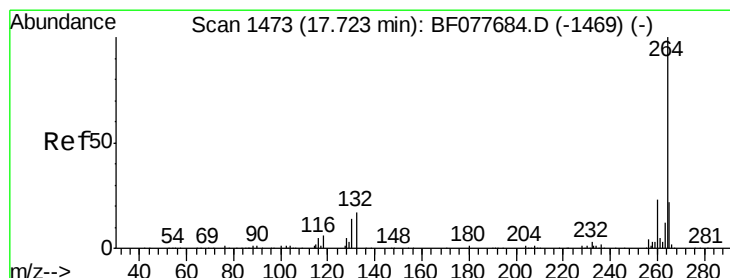
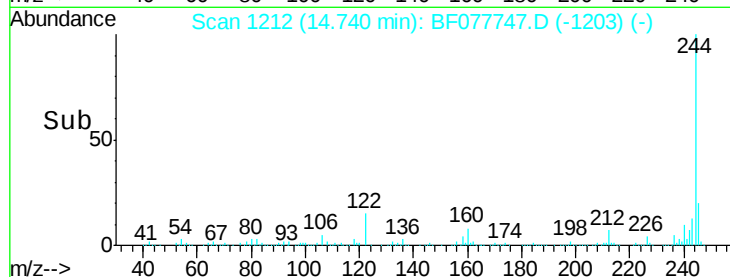
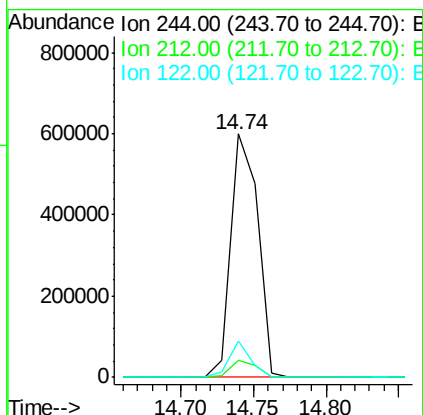
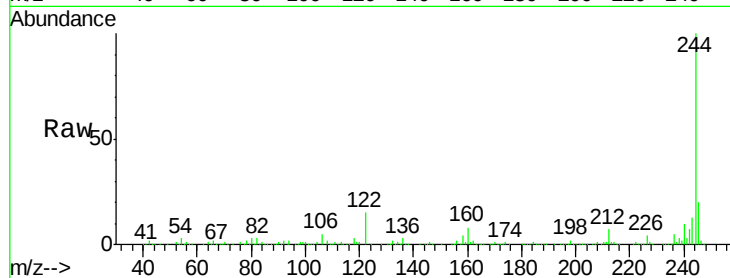




#78
 Terphenyl-d14
 Concen: 75.56 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	15.0	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1481
 Delta R.T. 0.02 min
 Lab File: BF077747.D
 Acq: 13 Mar 2015 18:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.8	17.3	25.9

