

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077785.D
 Acq On : 17 Mar 2015 21:40
 Operator : TP/IZ
 Sample : G1544-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-12

Quant Time: Mar 18 02:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

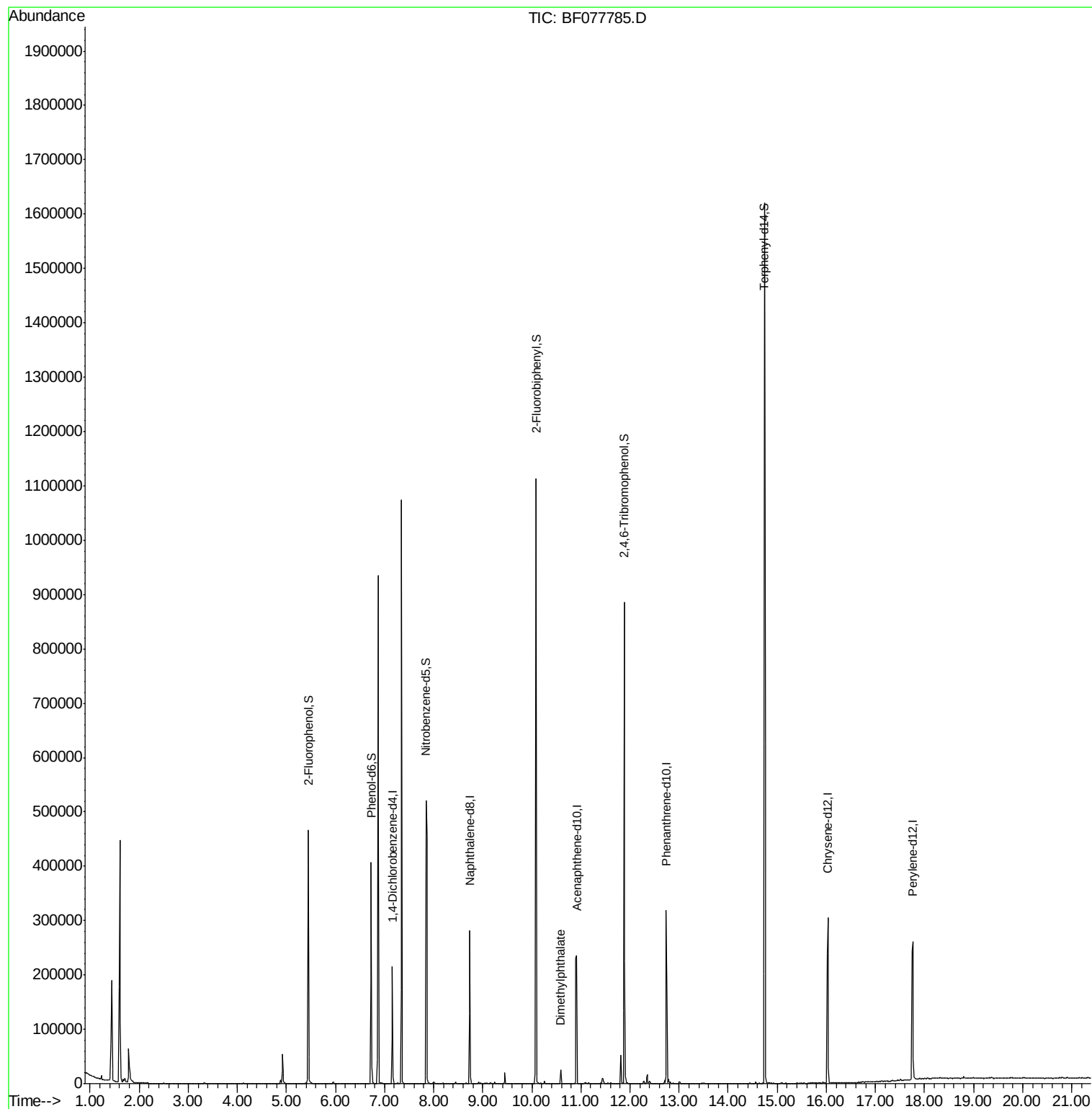
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	38872	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	152762	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	73309	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	148706	20.00	ng	-0.01
75) Chrysene-d12	16.03	240	158343	20.00	ng	0.00
86) Perylene-d12	17.76	264	148753	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	201151	90.33	ng	0.00
7) Phenol-d6	6.73	99	168830	61.36	ng	0.00
23) Nitrobenzene-d5	7.85	82	242057	103.87	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	104875	149.52	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	543315	108.92	ng	0.00
78) Terphenyl-d14	14.74	244	603042	93.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.59	163	11892	2.19	ng	Qvalue 99

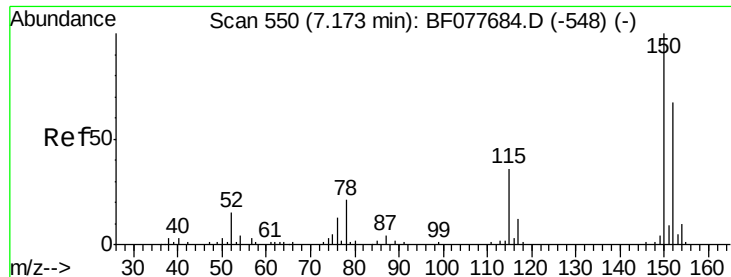
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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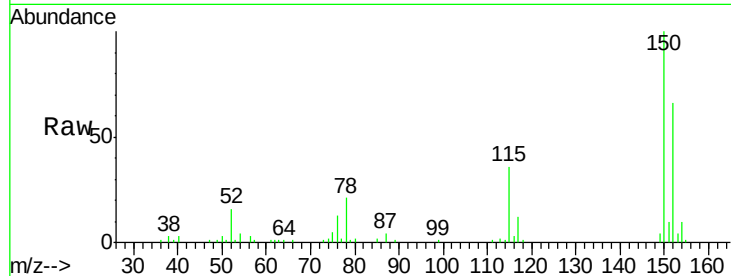


#1

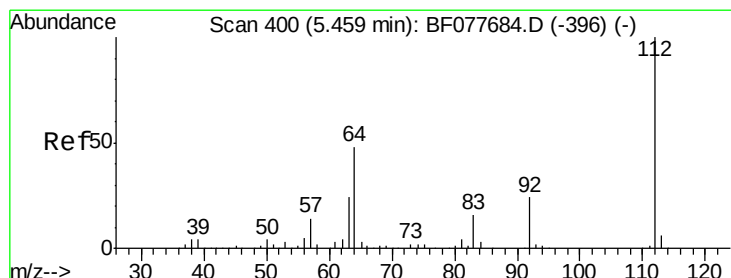
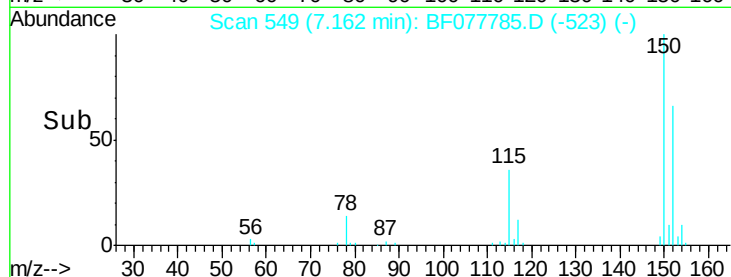
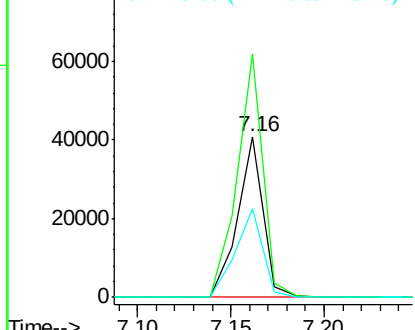
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077785.D
Acq: 17 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
TW-12

Tot Ion:152 Resp: 38872
Ion Ratio Lower Upper
152 100
150 151.8 119.5 179.3
115 55.0 43.0 64.4



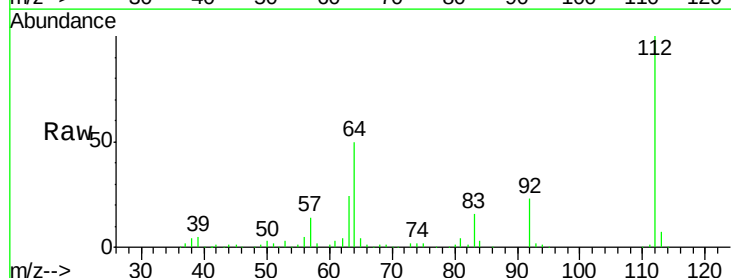
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



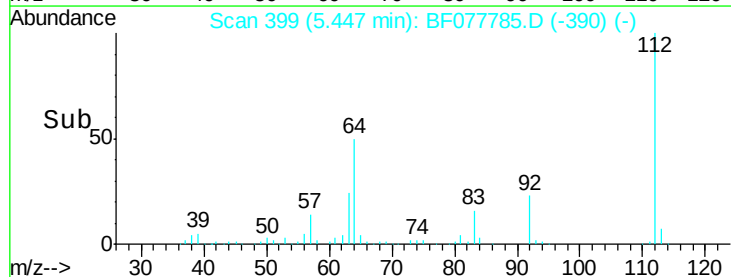
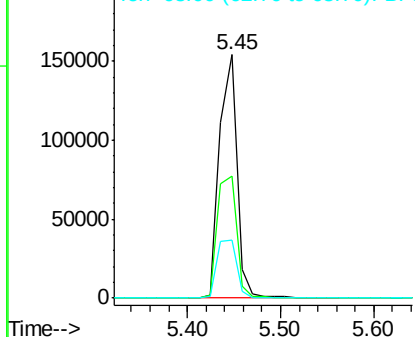
#5

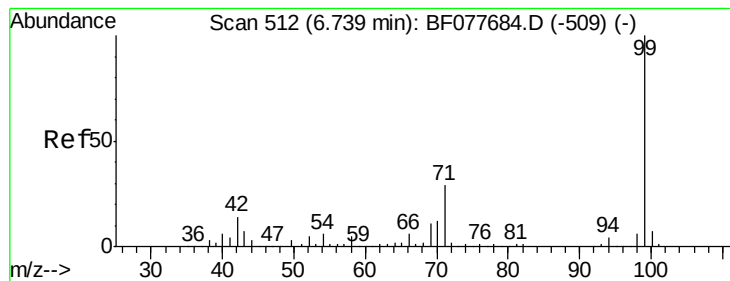
2-Fluorophenol
Concen: 90.33 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF077785.D
Acq: 17 Mar 2015 21:40

Tgt Ion:112 Resp: 201151
Ion Ratio Lower Upper
112 100
64 50.0 38.6 57.8
63 24.0 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: 61.36 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077785.D

Acq: 17 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TW-12

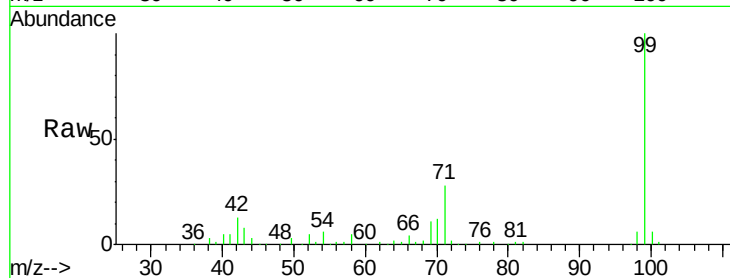
Tot Ion: 99 Resp: 168830

Ion Ratio Lower Upper

99 100

42 13.1 11.0 16.4

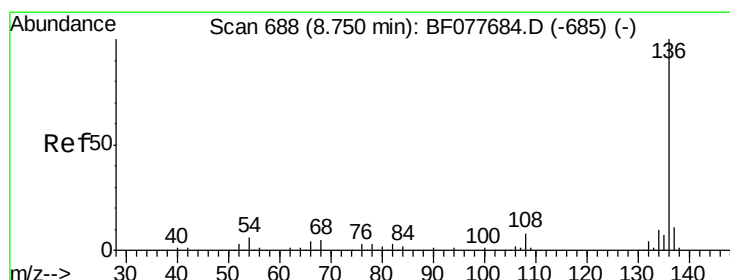
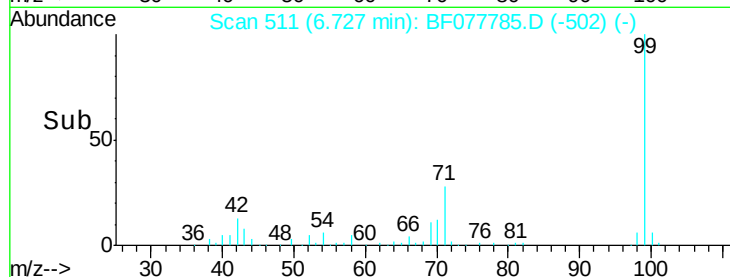
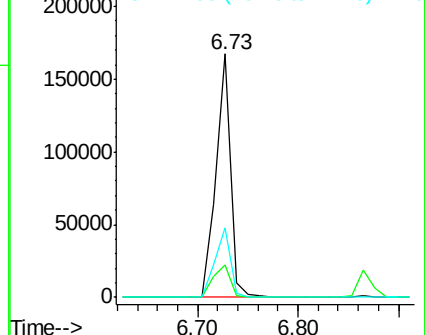
71 28.5 23.4 35.2



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. 0.00 min

Lab File: BF077785.D

Acq: 17 Mar 2015 21:40

Tgt Ion: 136 Resp: 152762

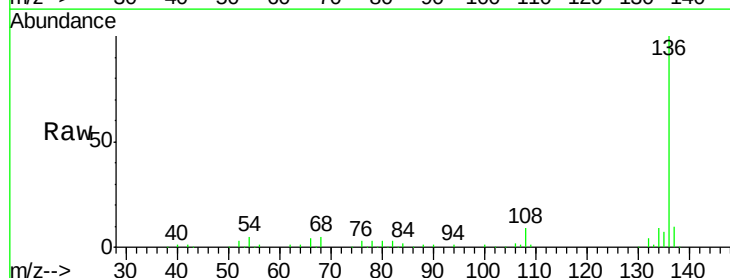
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.2 4.6 6.8

68 4.9 3.7 5.5

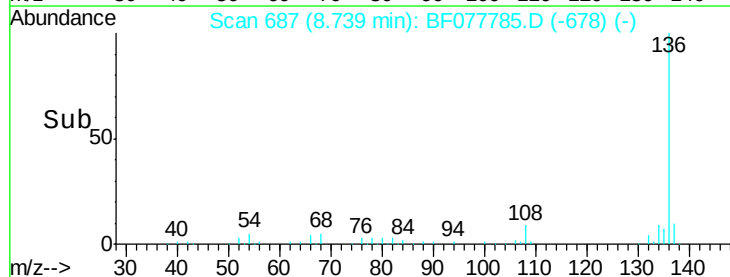
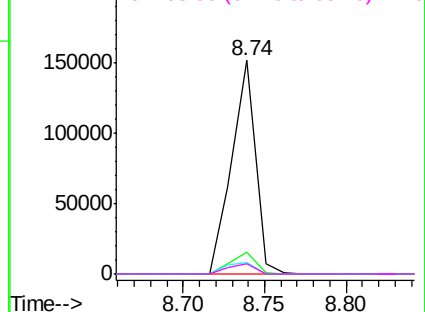


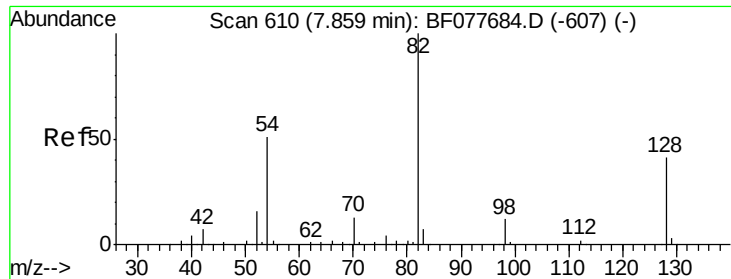
Abundance Ion 136.00 (135.70 to 136.70): E

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

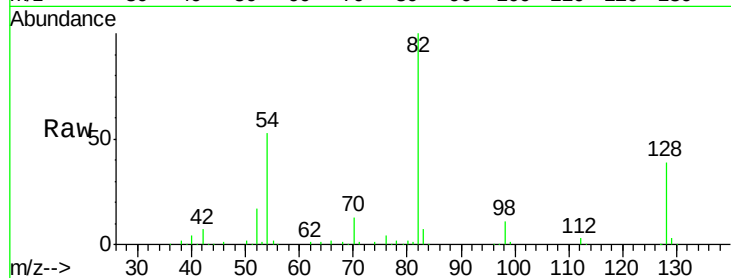




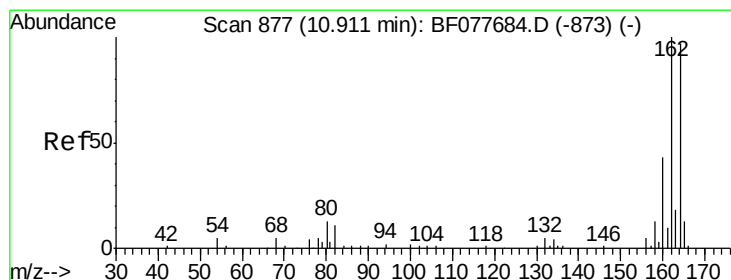
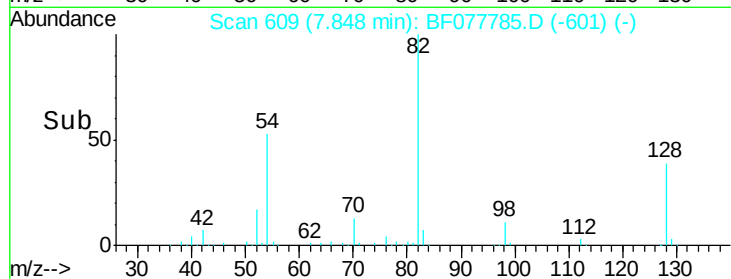
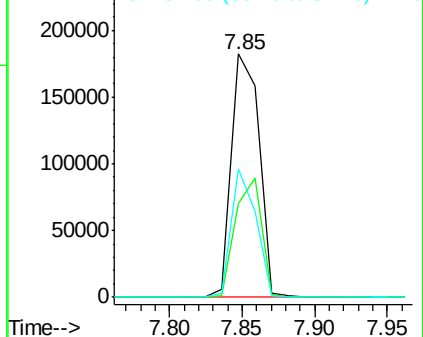
#23
 Nitrobenzene-d5
 Concen: 103.87 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampled :
 TW-12

Tot Ion	82	Resp	242057
Ion Ratio	100	Lower	Upper
128	38.7	32.8	49.2
54	52.5	40.6	60.8

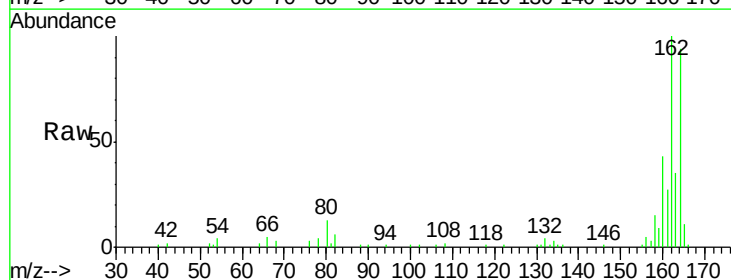


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

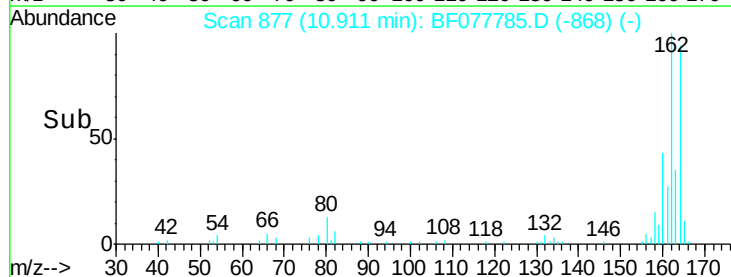
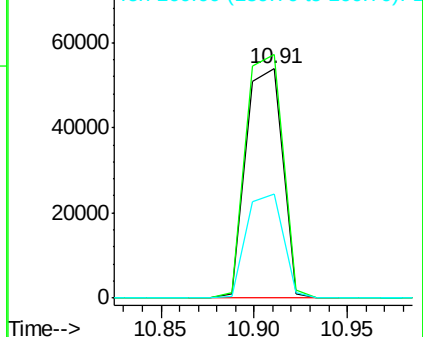


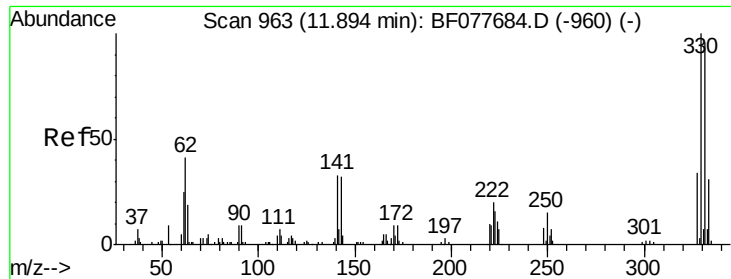
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

Tgt Ion	164	Resp	73309
Ion Ratio	100	Lower	Upper
162	106.3	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

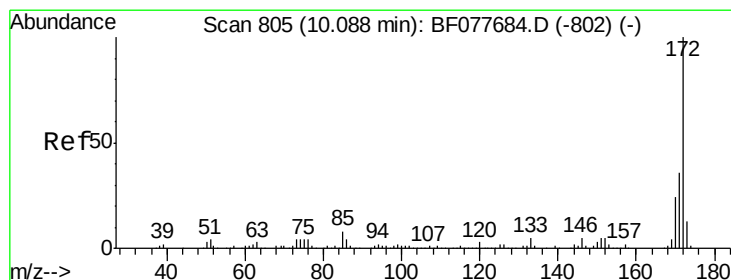
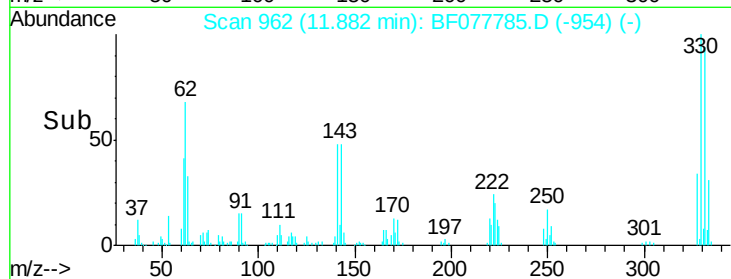
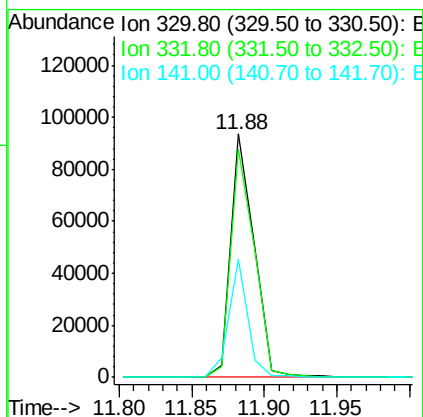
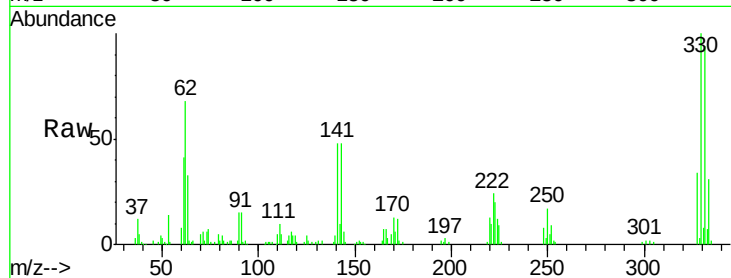




#41
 2,4,6-Tribromophenol
 Concen: 149.52 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

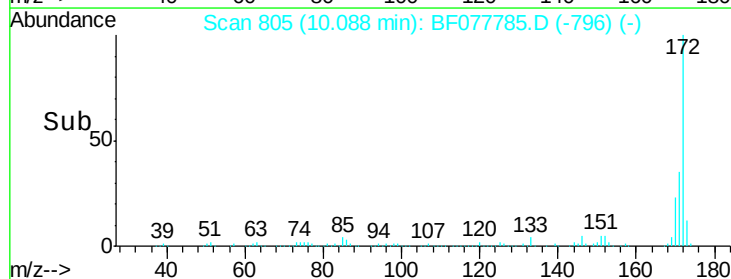
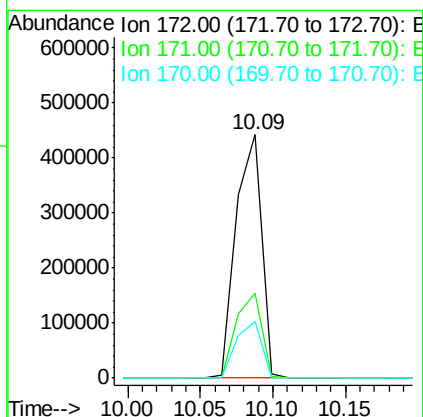
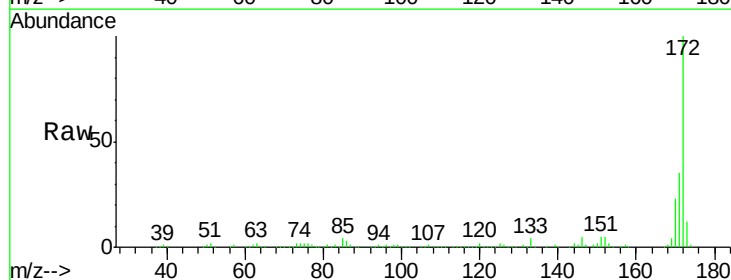
Instrument :
 BNA_F
 ClientSampleId :
 TW-12

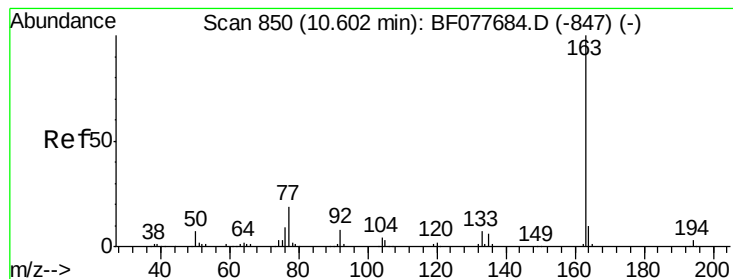
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	39.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 108.92 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.2	18.8	28.2





#49

Dimethylphthalate

Concen: 2.19 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077785.D

Acq: 17 Mar 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TW-12

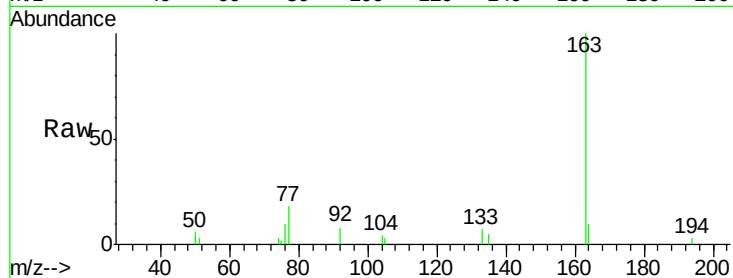
Tot Ion:163 Resp: 11892

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

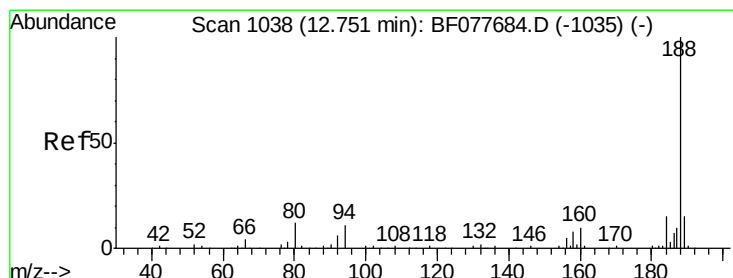
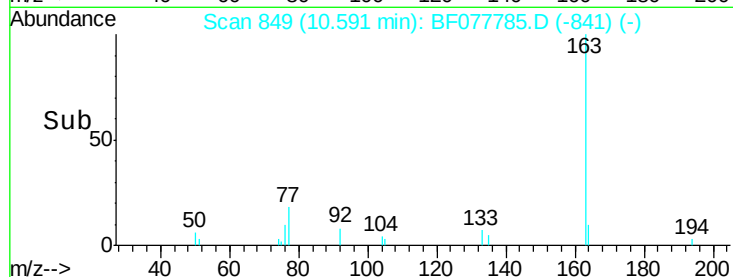
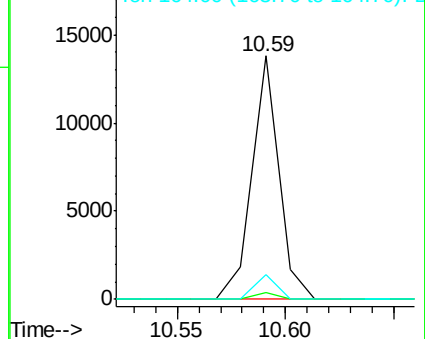
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF077785.D

Acq: 17 Mar 2015 21:40

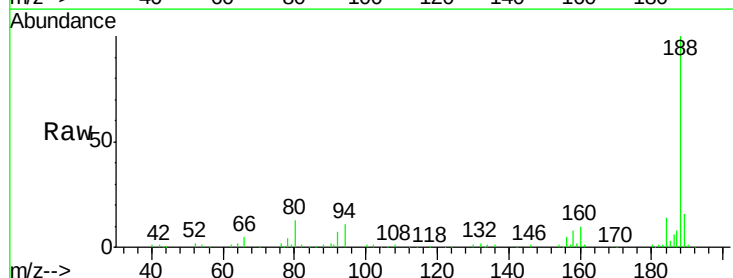
Tgt Ion:188 Resp: 148706

Ion Ratio Lower Upper

188 100

94 11.3 8.7 13.1

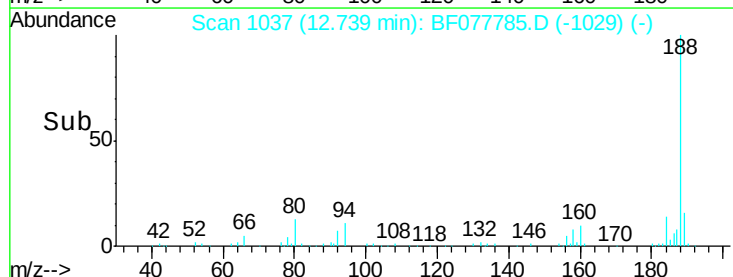
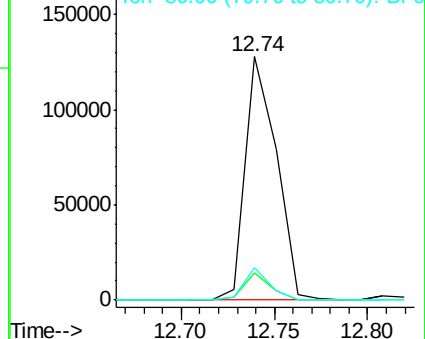
80 13.1 9.3 13.9

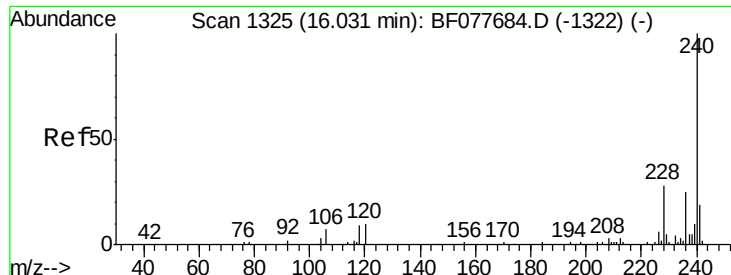


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

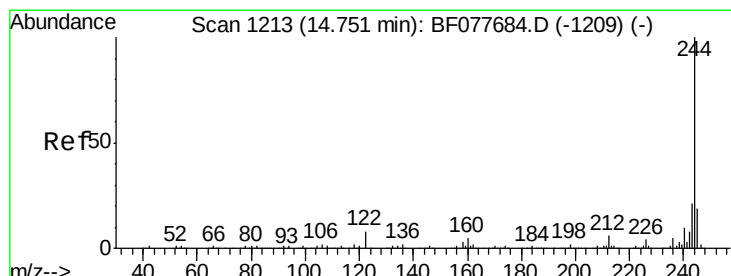
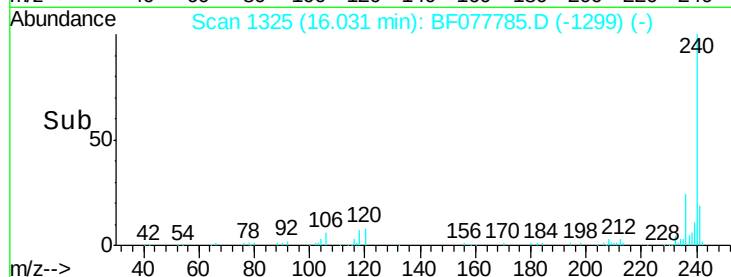
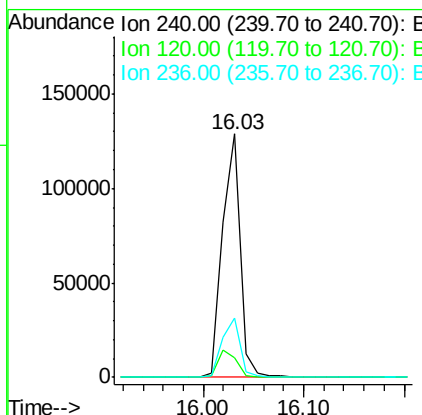
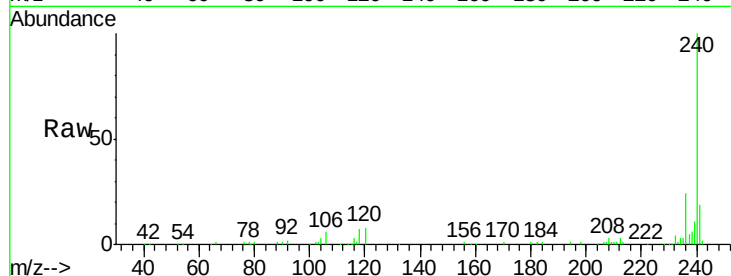




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

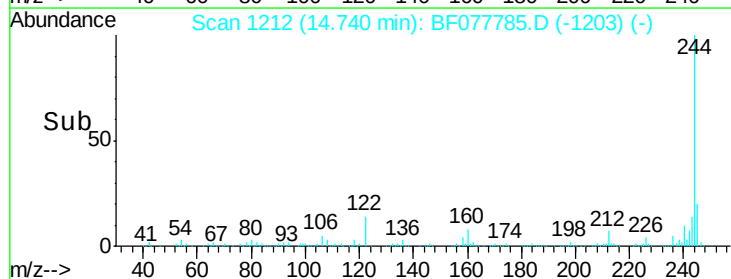
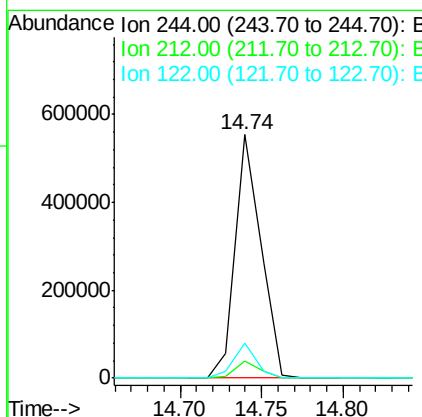
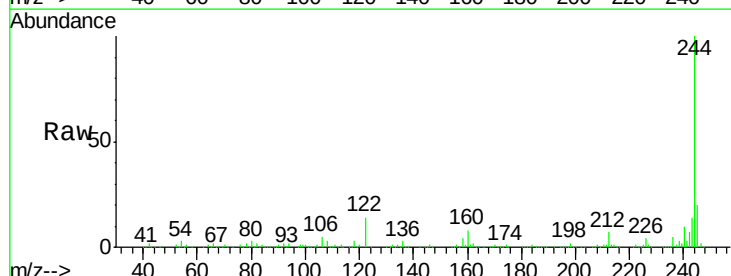
Instrument :
 BNA_F
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 TW-12

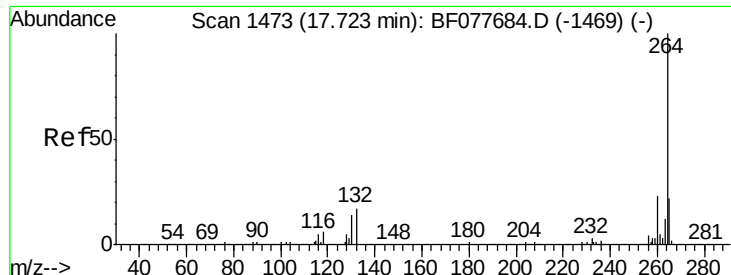
Tot Ion:240 Resp: 158343
 Ion Ratio Lower Upper
 240 100
 120 8.2 8.2 12.2
 236 24.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 93.03 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077785.D
 Acq: 17 Mar 2015 21:40

Tgt Ion:244 Resp: 603042
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 14.3 6.2 9.4#



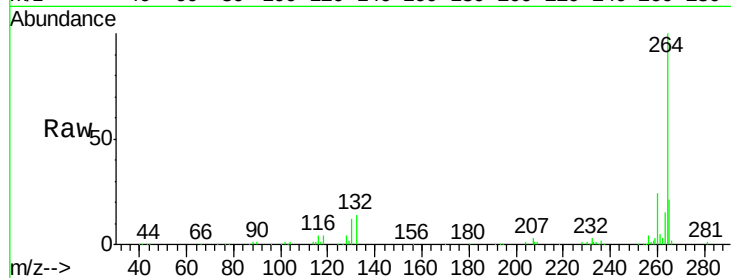


#86
Pervlone-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF077785.D
Acq: 17 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
TW-12

Tot Ion: 264 Resp: 148753

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.1	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

