

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079788.D
 Acq On : 7 Jun 2015 00:27
 Operator : TP/IZ
 Sample : G2505-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BE-3

Quant Time: Jun 08 18:37:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

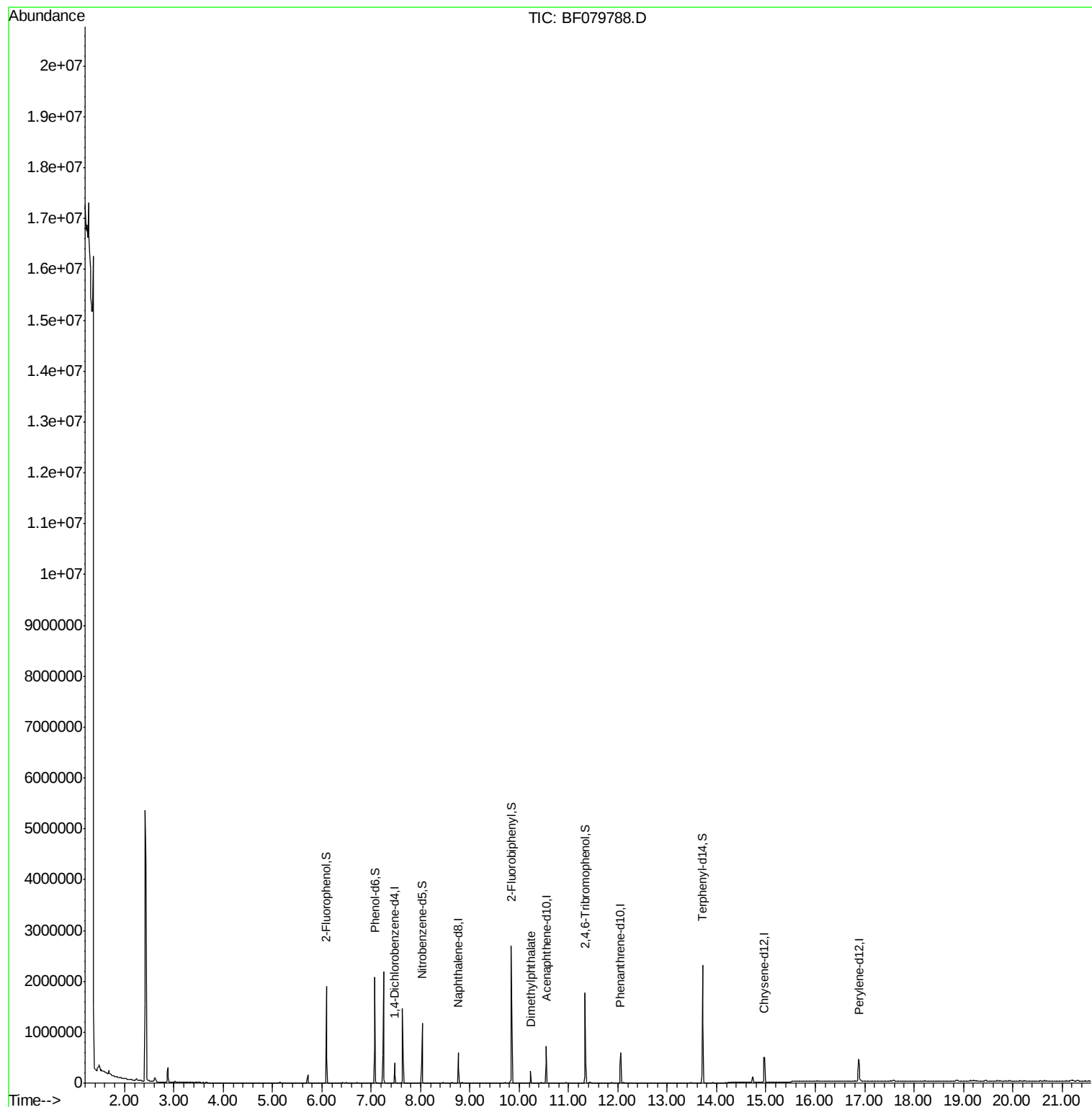
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	63664	20.00	ng	-0.02
21) Naphthalene-d8	8.76	136	297034	20.00	ng	-0.02
38) Acenaphthene-d10	10.55	164	169885	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	269993	20.00	ng	-0.01
75) Chrysene-d12	14.97	240	282458	20.00	ng	0.03
86) Perylene-d12	16.88	264	252988	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	483757	127.36	ng	-0.01
7) Phenol-d6	7.07	99	700921	142.87	ng	-0.01
23) Nitrobenzene-d5	8.03	82	367921	76.04	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	182158	112.11	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	917423	73.16	ng	-0.02
78) Terphenyl-d14	13.71	244	887451	71.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.23	163	86820	6.63	ng	Qvalue 98

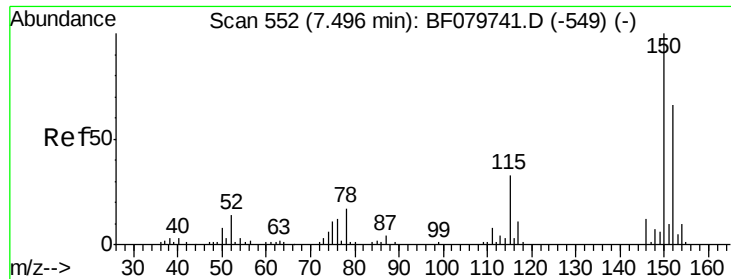
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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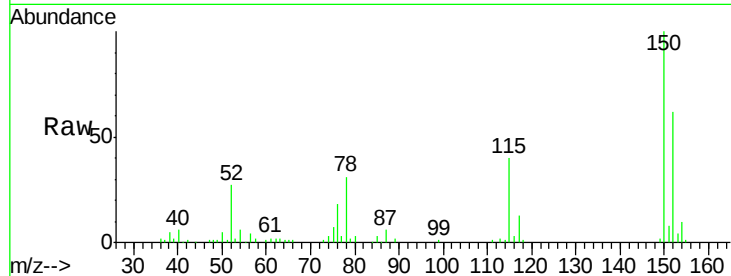




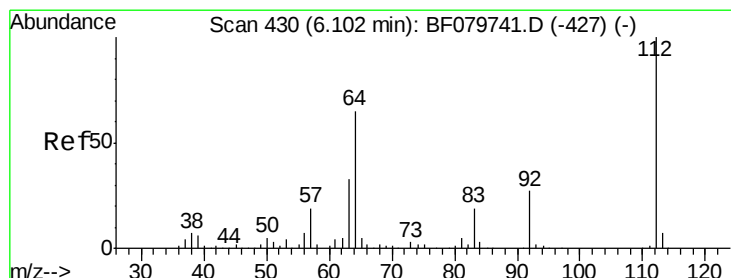
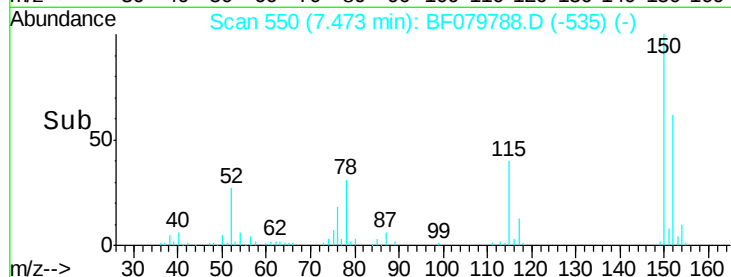
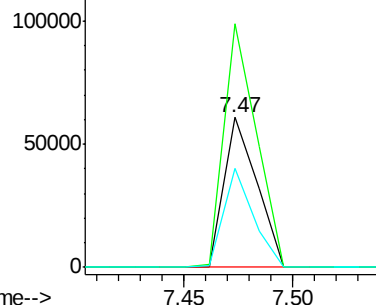
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.47 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 BE-3

Tgt Ion:152 Resp: 63664
 Ion Ratio Lower Upper
 152 100
 150 162.5 128.1 192.1
 115 65.6 49.7 74.5

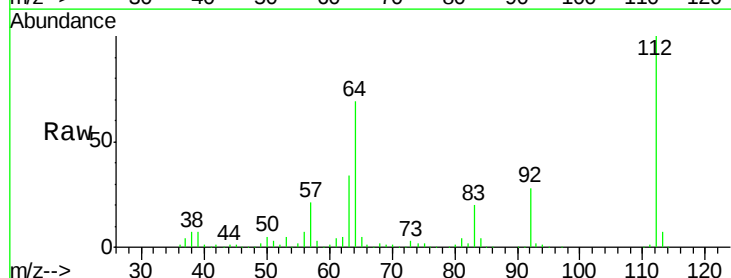


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

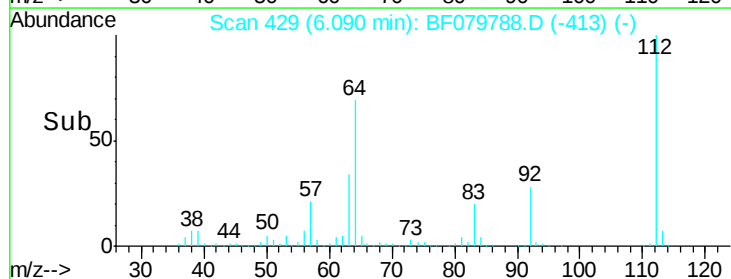
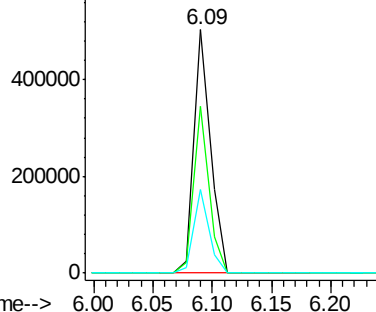


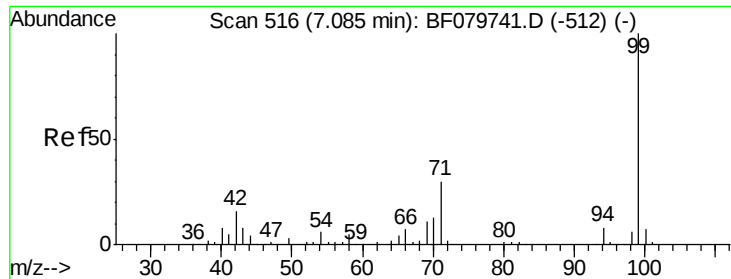
#5
 2-Fluorophenol
 Concen: 127.36 ng
 RT: 6.09 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

Tgt Ion:112 Resp: 483757
 Ion Ratio Lower Upper
 112 100
 64 68.6 49.6 74.4
 63 34.3 24.9 37.3



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: 142.87 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079788.D

Acq: 7 Jun 2015 00:27

Instrument :

BNA_F

ClientSampled :

BE-3

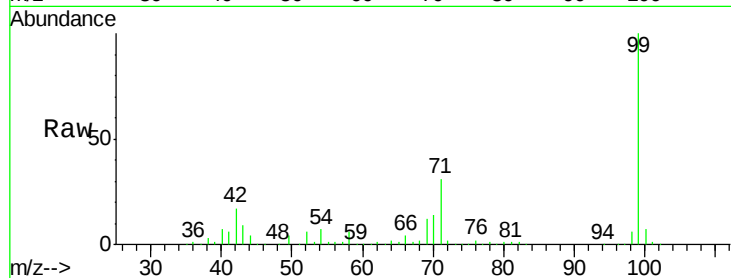
Tgt Ion: 99 Resp: 700921

Ion Ratio Lower Upper

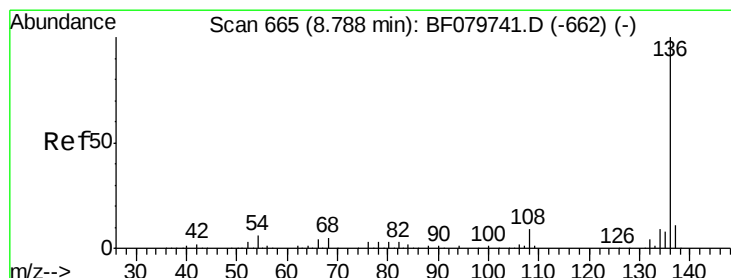
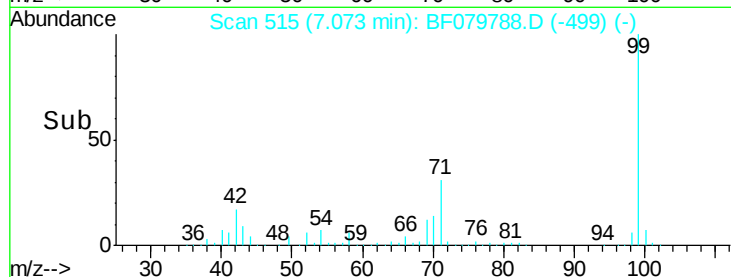
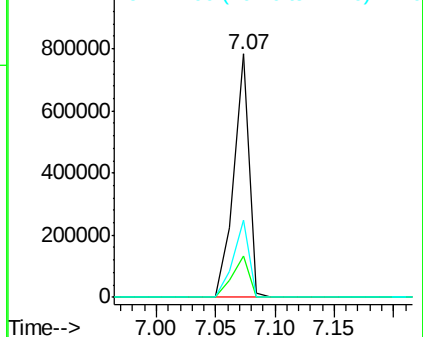
99 100

42 16.7 18.0 27.0#

71 31.5 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF079788.D

Acq: 7 Jun 2015 00:27

Tgt Ion: 136 Resp: 297034

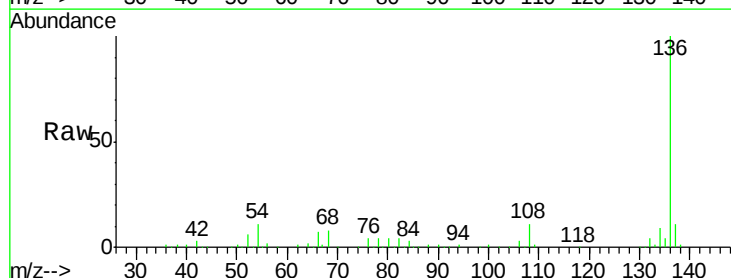
Ion Ratio Lower Upper

136 100

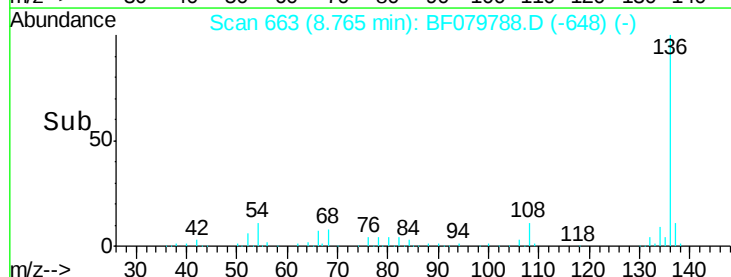
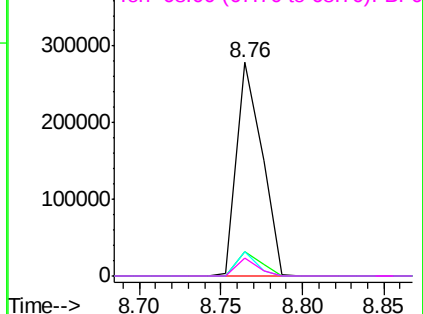
137 11.1 8.8 13.2

54 11.4 8.7 13.1

68 8.3 5.8 8.8



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

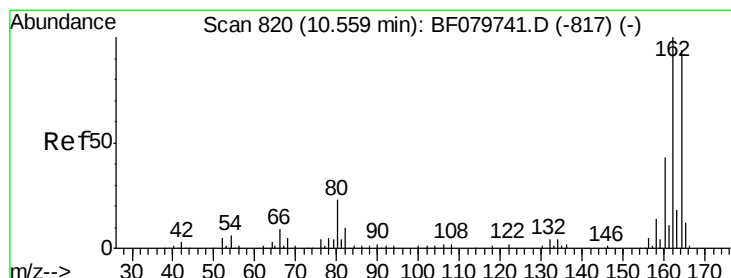
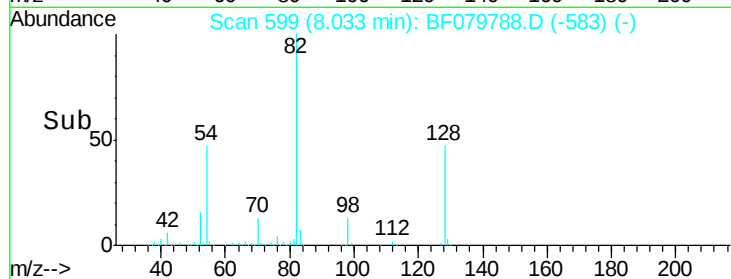
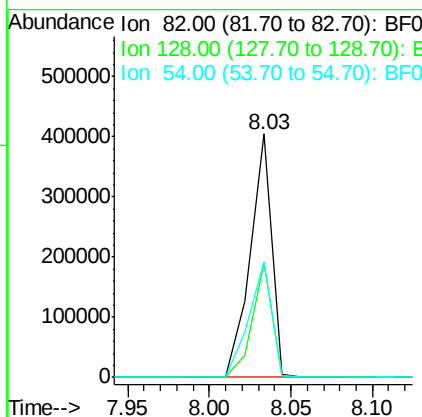
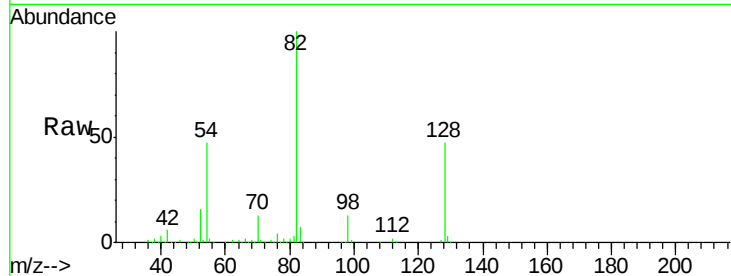




#23
 Nitrobenzene-d5
 Concen: 76.04 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

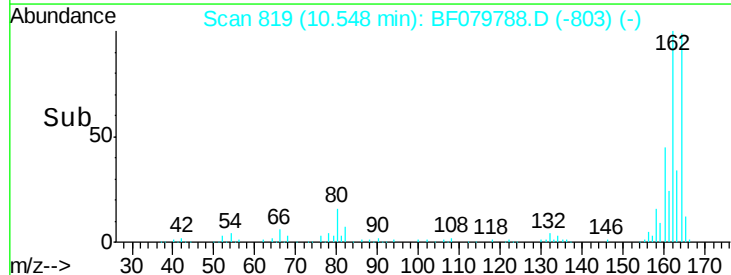
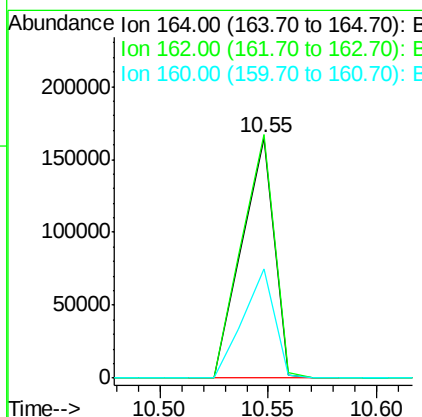
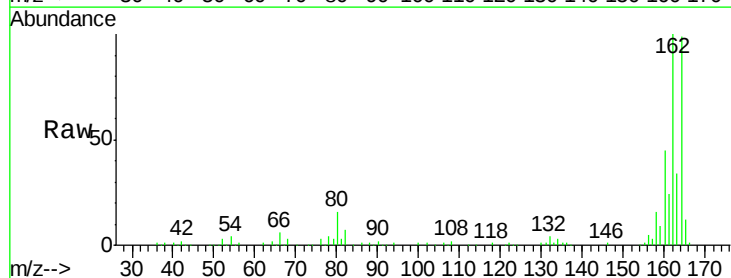
Instrument :
 BNA_F
 ClientSampleId :
 BE-3

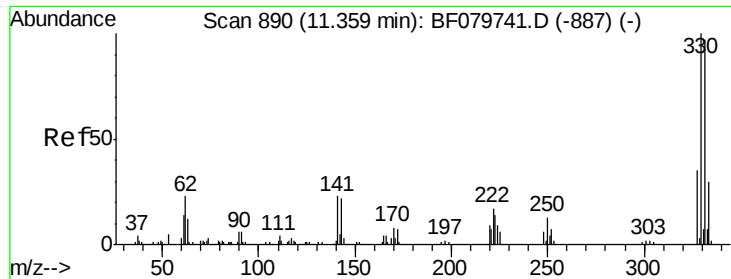
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.6	56.4
54	47.4	39.4	59.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	45.7	36.8	55.2

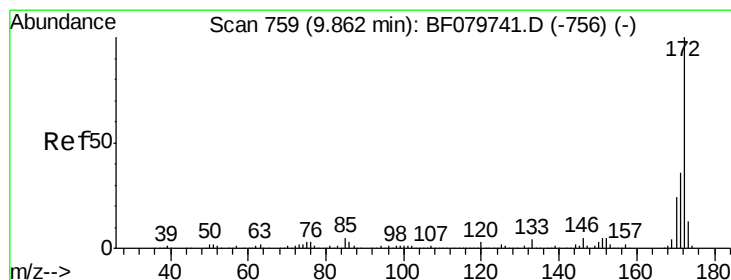
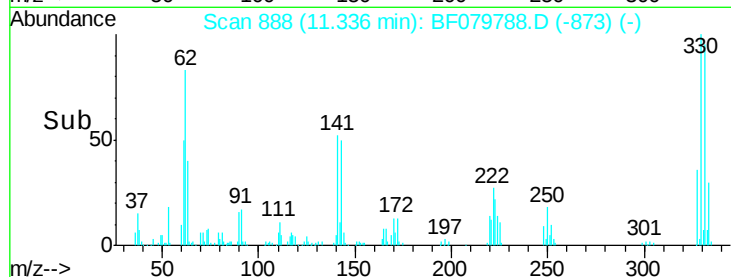
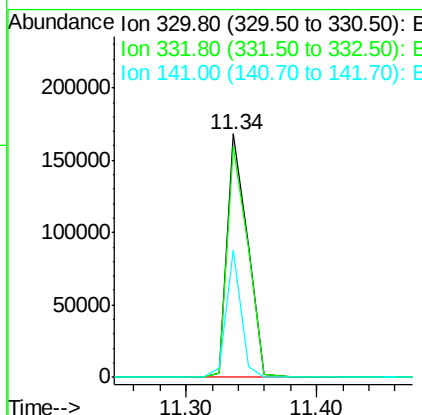
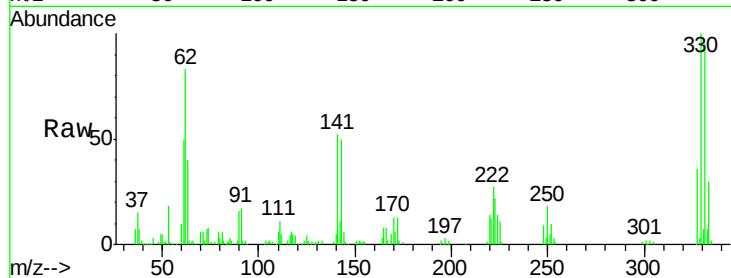




#41
 2,4,6-Tribromophenol
 Concen: 112.11 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

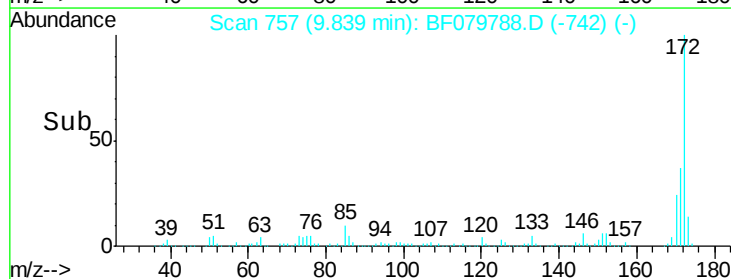
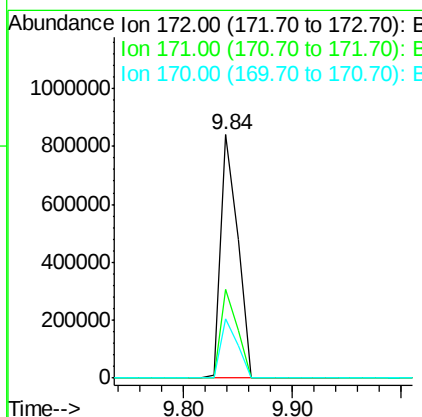
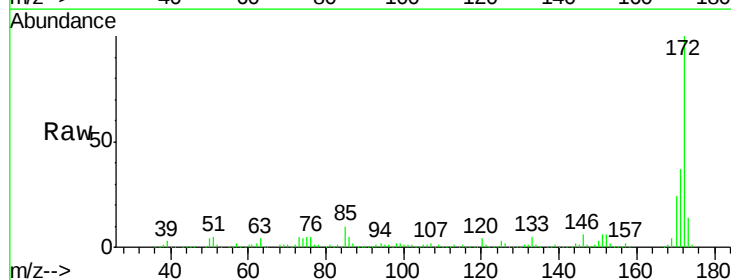
Instrument :
 BNA_F
 ClientSampleId :
 BE-3

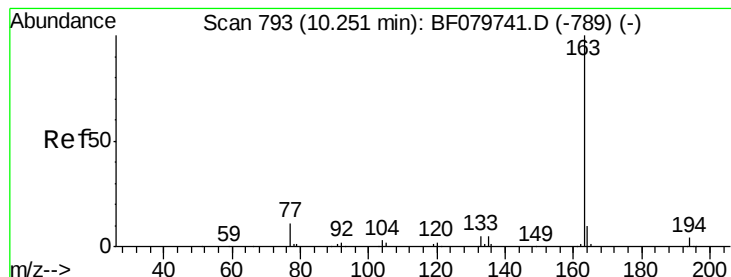
Tgt Ion:330 Resp: 182158
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.0
 141 38.4 30.2 45.2



#44
 2-Fluorobiphenyl
 Concen: 73.16 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079788.D
 Acq: 7 Jun 2015 00:27

Tgt Ion:172 Resp: 917423
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.1 19.7 29.5





#49

Dimethylphthalate

Concen: 6.63 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079788.D

Acq: 7 Jun 2015 00:27

Instrument :

BNA_F

ClientSampleId :

BE-3

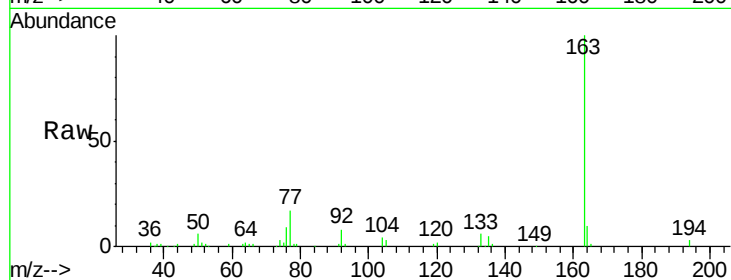
Tgt Ion:163 Resp: 86820

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

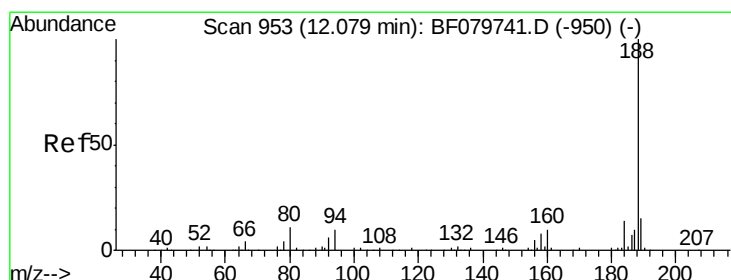
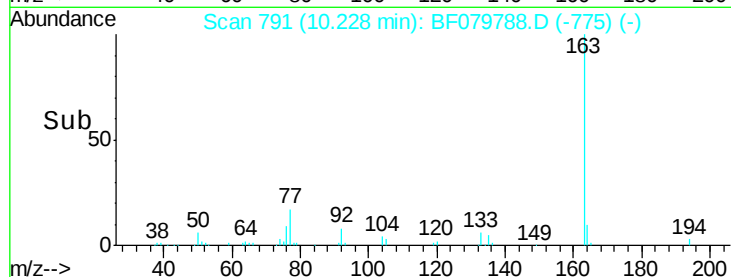
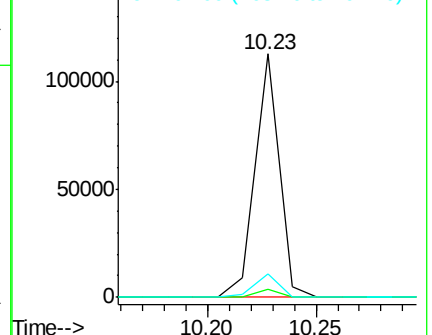
164 9.7 8.5 12.7



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: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079788.D

Acq: 7 Jun 2015 00:27

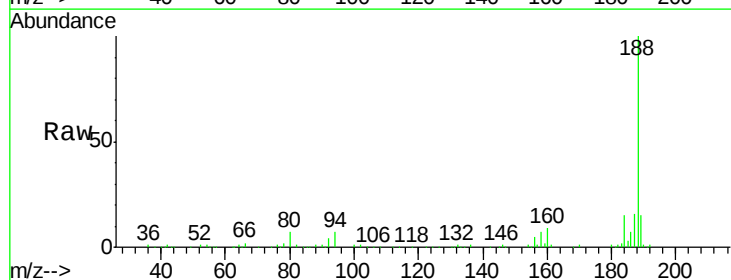
Tgt Ion:188 Resp: 269993

Ion Ratio Lower Upper

188 100

94 6.6 5.0 7.4

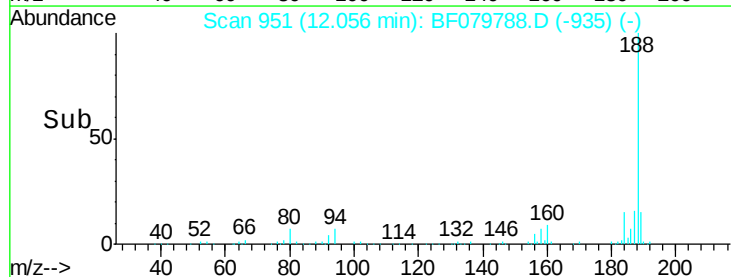
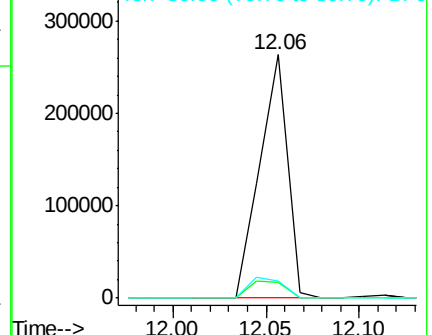
80 6.9 5.3 7.9

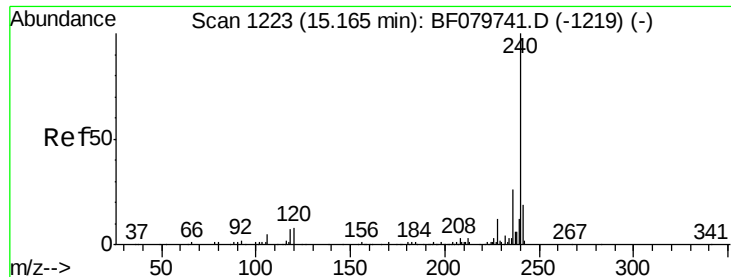


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

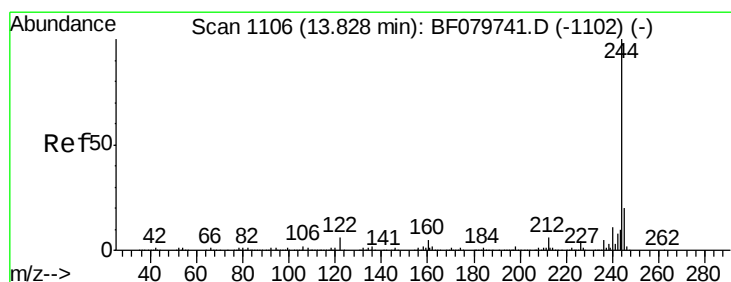
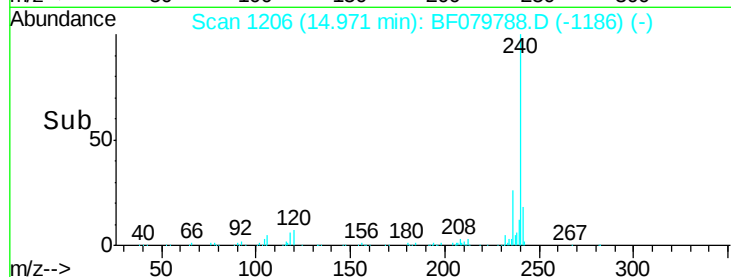
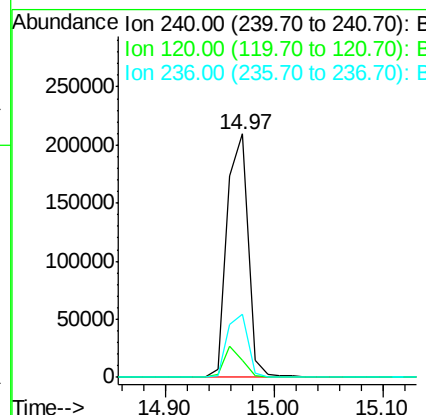
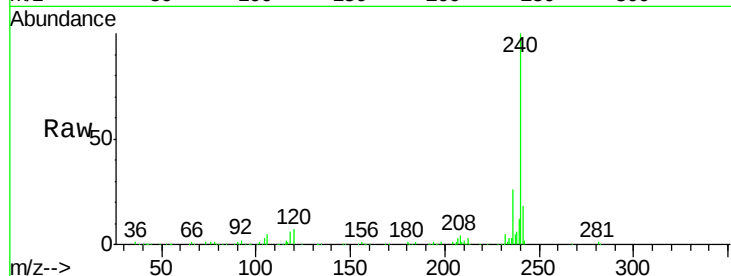




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BF079788.D
Acq: 7 Jun 2015 00:27

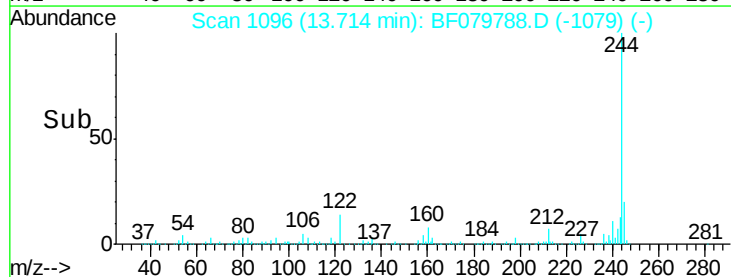
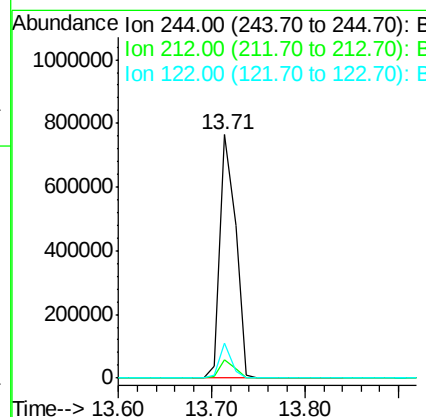
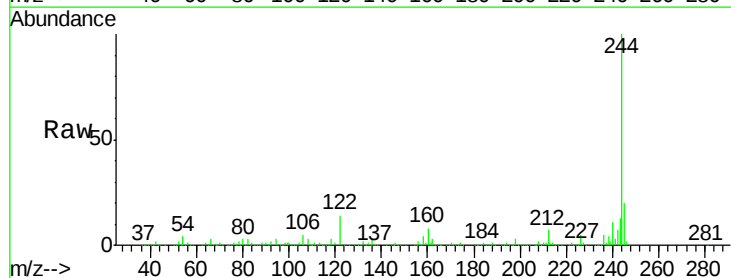
Instrument :
BNA_F
ClientSampled :
BE-3

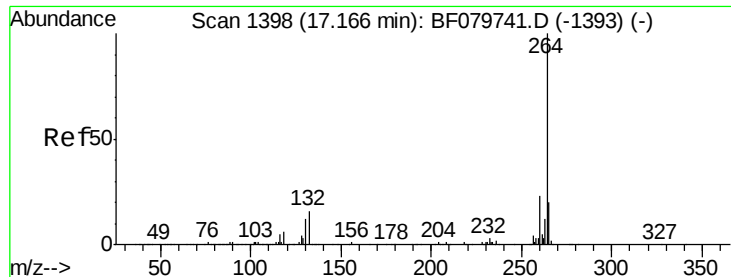
Tgt Ion:240 Resp: 282458
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.2
236 25.7 21.0 31.4



#78
Terphenyl-d14
Concen: 71.96 ng
RT: 13.71 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF079788.D
Acq: 7 Jun 2015 00:27

Tgt Ion:244 Resp: 887451
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 14.2 9.3 13.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.06 min
Lab File: BF079788.D
Acq: 7 Jun 2015 00:27

Instrument :
BNA_F
ClientSampleId :
BE-3

Tgt Ion: 264 Resp: 252988
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.0 18.2 27.4

