

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079760.D
 Acq On : 6 Jun 2015 7:24
 Operator : TP/IZ
 Sample : G2443-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-025

Quant Time: Jun 08 16:41:23 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

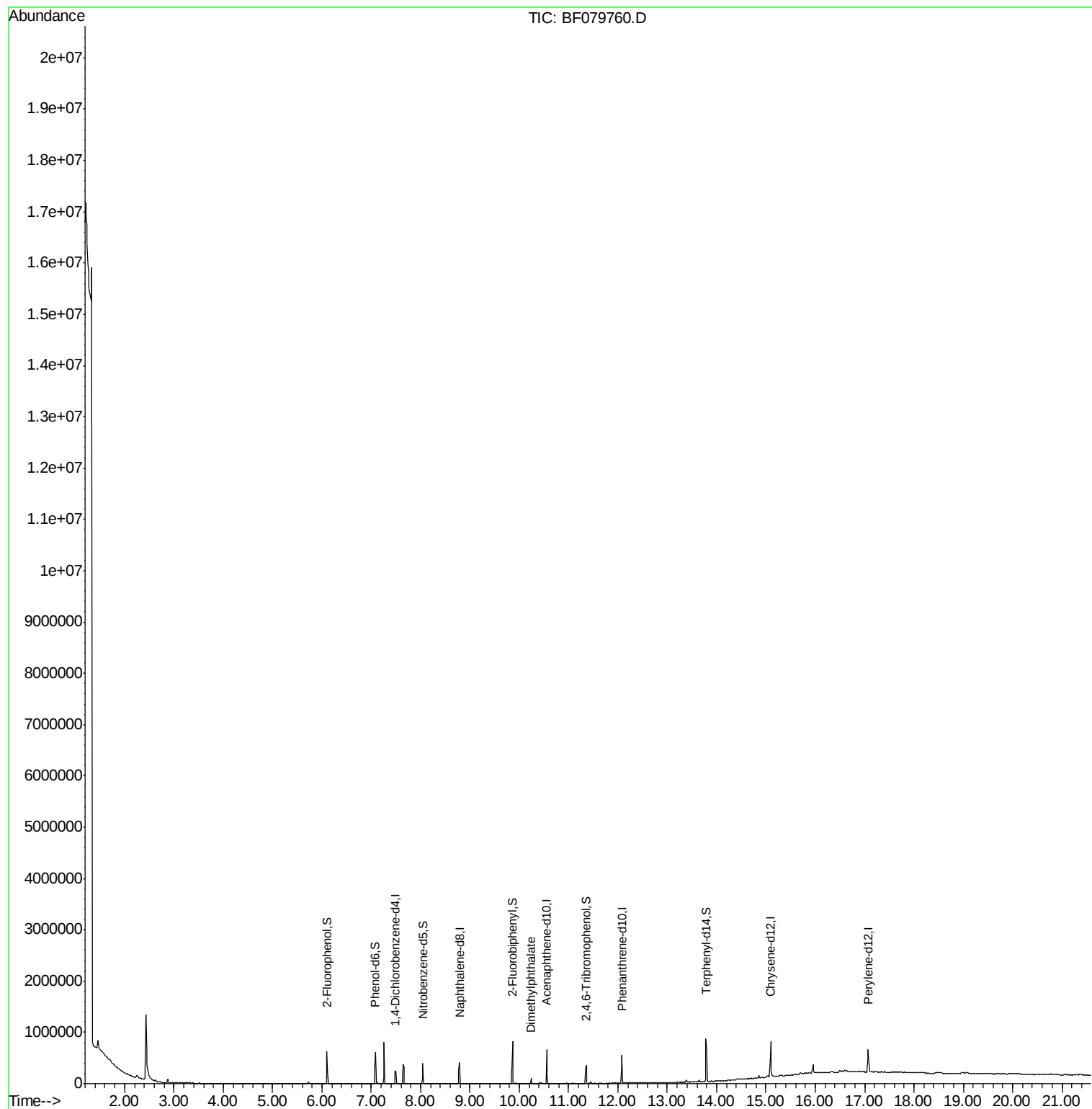
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	54859	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	224076	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	122622	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	246228	20.00	ng	0.01
75) Chrysene-d12	15.10	240	274090	20.00	ng	0.16
86) Perylene-d12	17.07	264	259076	20.00	ng	0.25
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	163717	50.02	ng	0.00
7) Phenol-d6	7.08	99	229232	54.22	ng	0.00
23) Nitrobenzene-d5	8.04	82	115605	31.67	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	57182	48.76	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	290039	32.05	ng	0.00
78) Terphenyl-d14	13.78	244	386723	32.31	ng	0.07
Target Compounds						
49) Dimethylphthalate	10.24	163	40811	4.32	ng	Qvalue 98

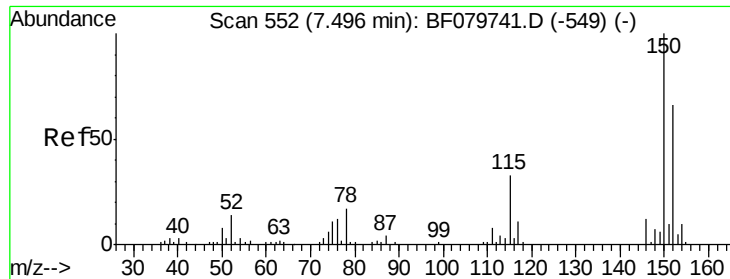
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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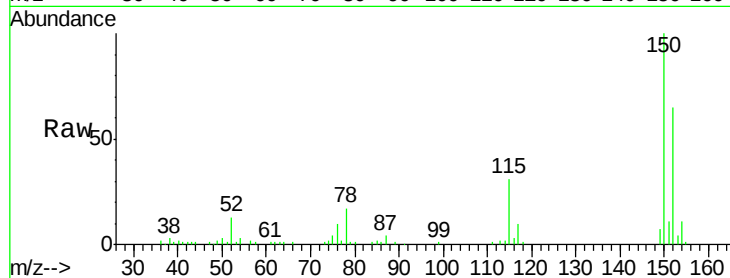


#1

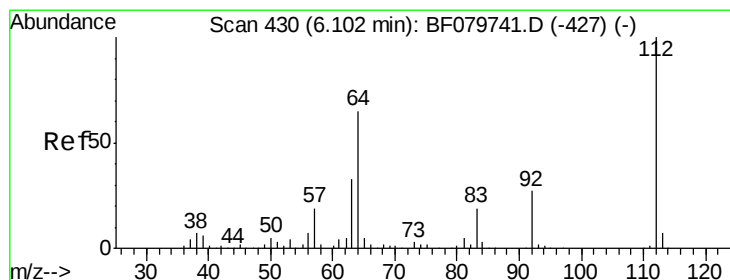
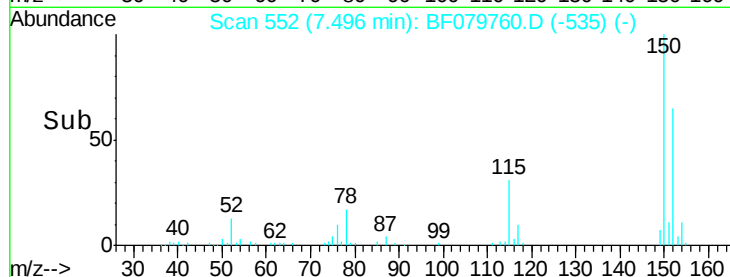
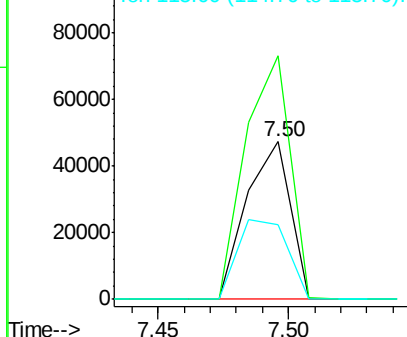
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079760.D
Acq: 6 Jun 2015 7:24

Instrument :
BNA_F
ClientSampleID :
SW-025

Tot Ion:152 Resp: 54859
Ion Ratio Lower Upper
152 100
150 154.5 128.1 192.1
115 47.3 49.7 74.5#



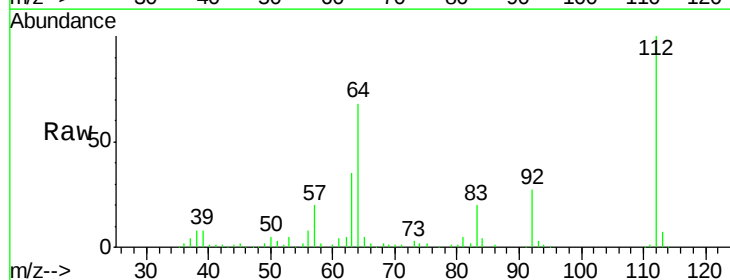
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



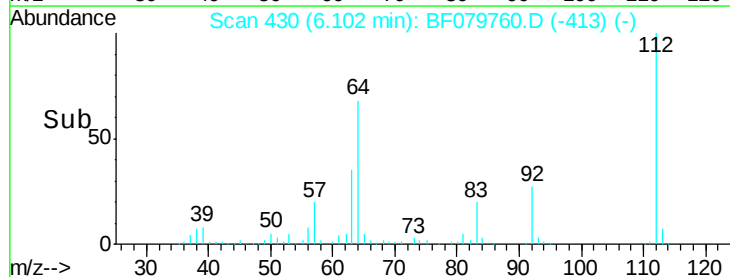
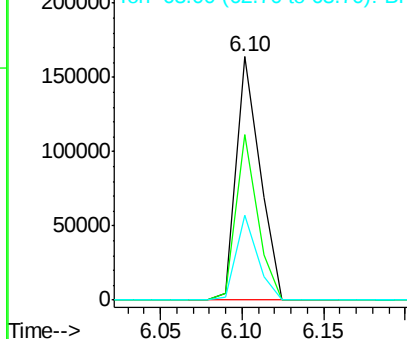
#5

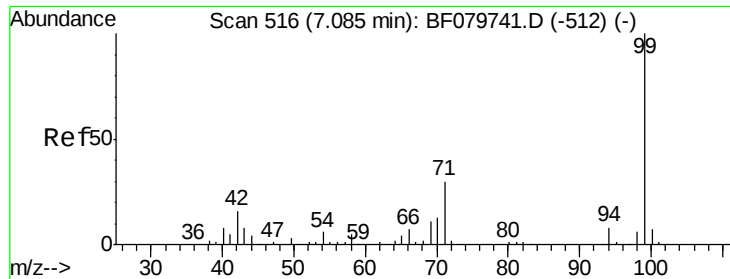
2-Fluorophenol
Concen: 50.02 ng
RT: 6.10 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF079760.D
Acq: 6 Jun 2015 7:24

Tgt Ion:112 Resp: 163717
Ion Ratio Lower Upper
112 100
64 68.0 49.6 74.4
63 34.8 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: 54.22 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF079760.D

Acq: 6 Jun 2015 7:24

Instrument :

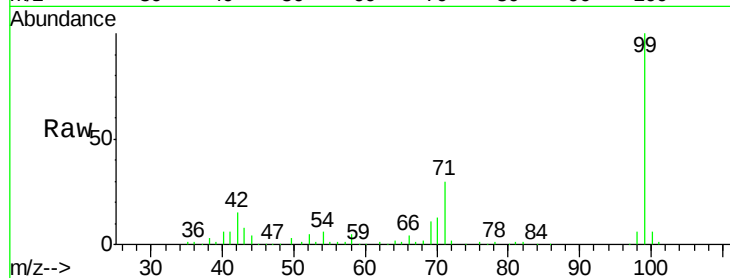
BNA_F

ClientSampleId :

SW-025

Tot Ion: 99 Resp: 229232

Ion	Ratio	Lower	Upper
99	100		
42	14.9	18.0	27.0#
71	29.7	28.4	42.6

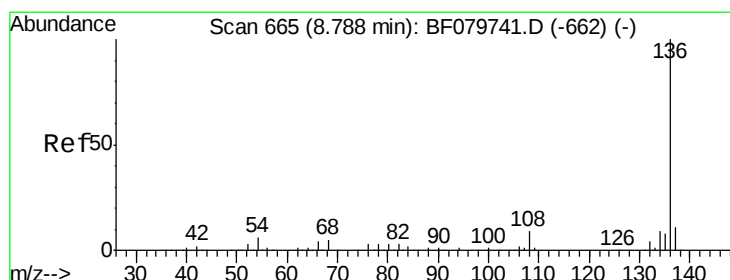
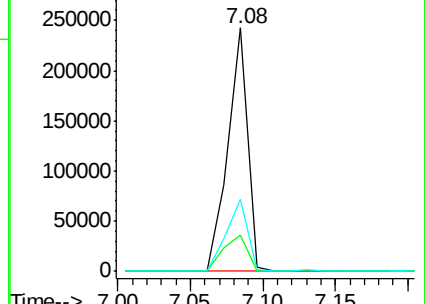
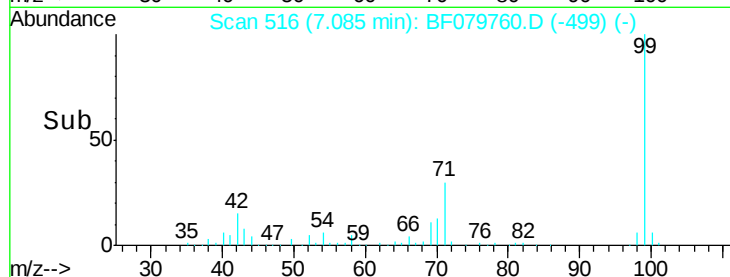


Abundance Ion 99.00 (98.70 to 99.70): BF079741.D (-512) (-)

Ion 42.00 (41.70 to 42.70): BF079741.D (-512) (-)

Ion 71.00 (70.70 to 71.70): BF079741.D (-512) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

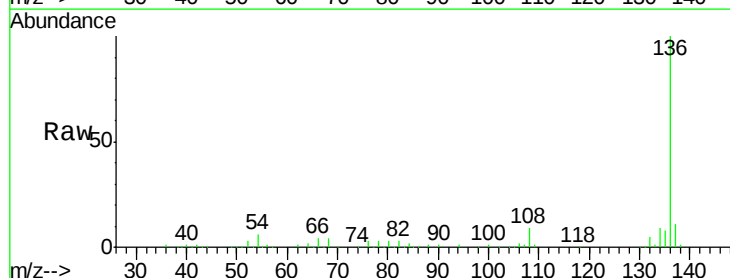
Delta R.T. -0.00 min

Lab File: BF079760.D

Acq: 6 Jun 2015 7:24

Tgt Ion: 136 Resp: 224076

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	5.8	8.7	13.1#
68	4.5	5.8	8.8#



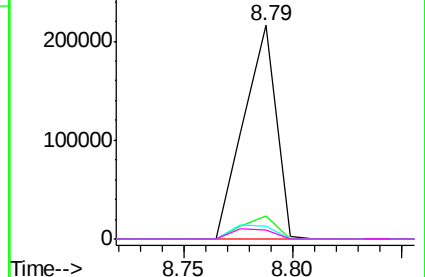
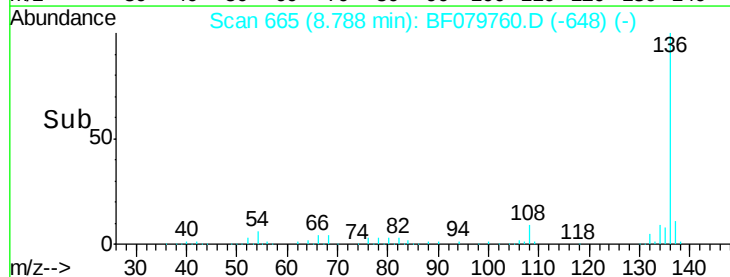
Abundance Ion 136.00 (135.70 to 136.70): BF079741.D (-662) (-)

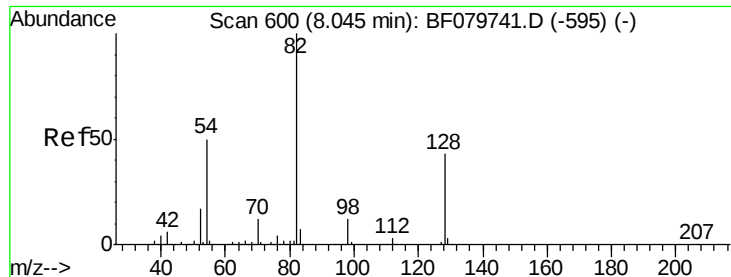
Ion 137.00 (136.70 to 137.70): BF079741.D (-662) (-)

Ion 54.00 (53.70 to 54.70): BF079741.D (-662) (-)

Ion 68.00 (67.70 to 68.70): BF079741.D (-662) (-)

Time-->

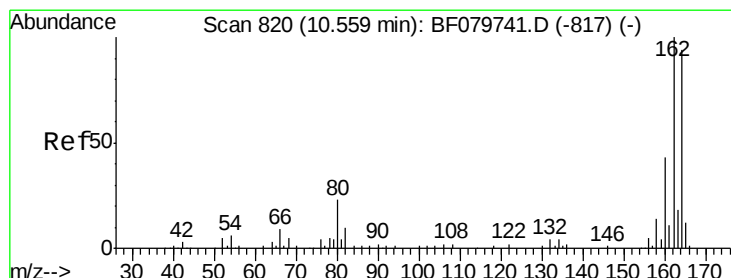
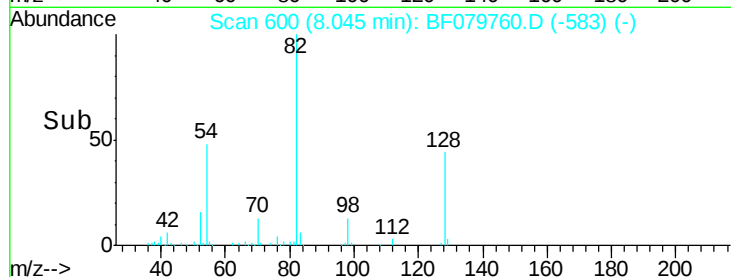
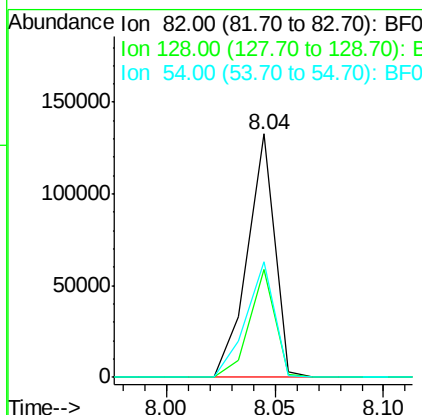
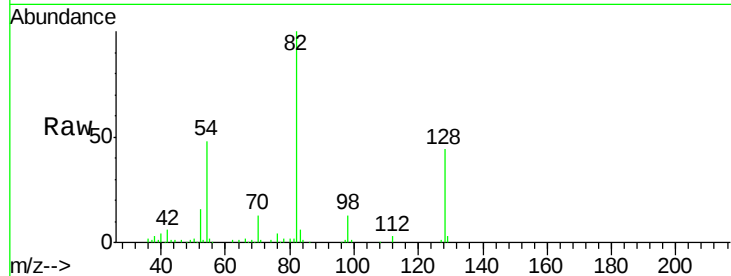




#23
 Nitrobenzene-d5
 Concen: 31.67 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF079760.D
 Acq: 6 Jun 2015 7:24

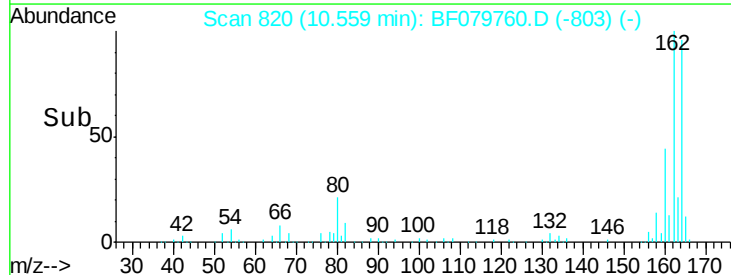
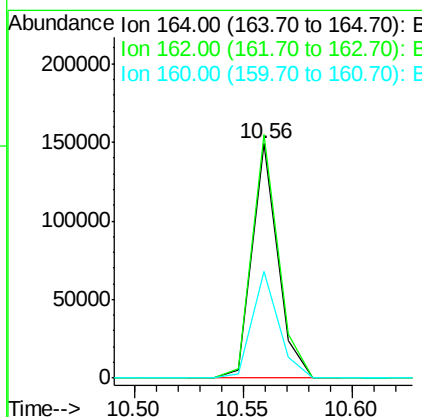
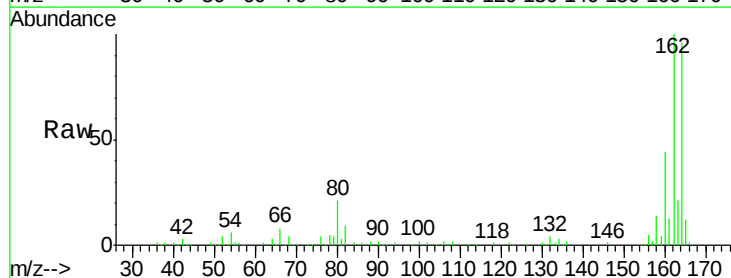
Instrument :
 BNA_F
 ClientSampleId :
 SW-025

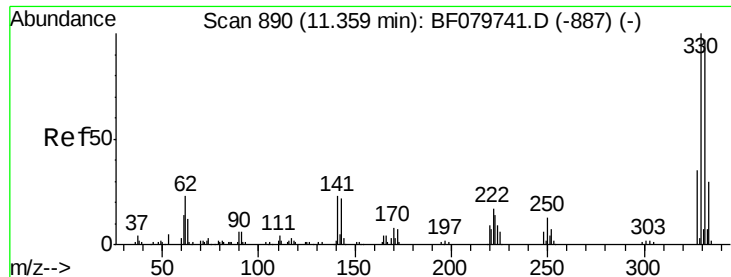
Tot Ion	82	Resp	115605
Ion Ratio	Lower	Upper	
82	100		
128	44.3	37.6	56.4
54	47.6	39.4	59.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF079760.D
 Acq: 6 Jun 2015 7:24

Tgt Ion	164	Resp	122622
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.6	123.8
160	45.5	36.8	55.2

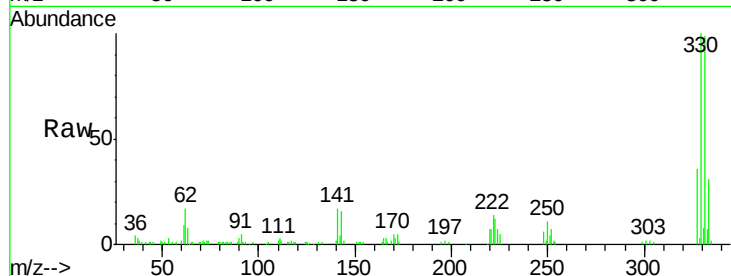




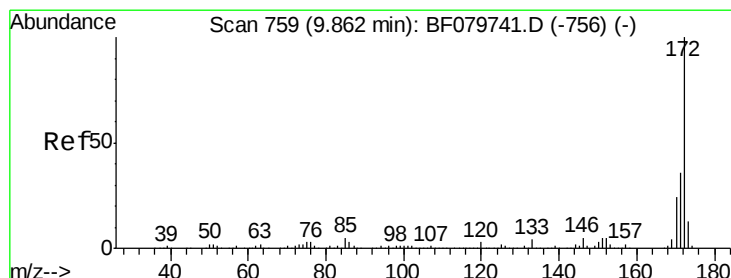
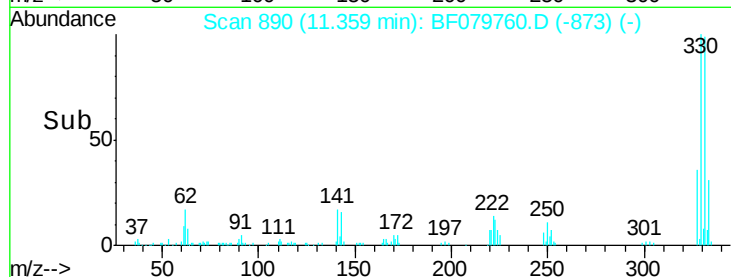
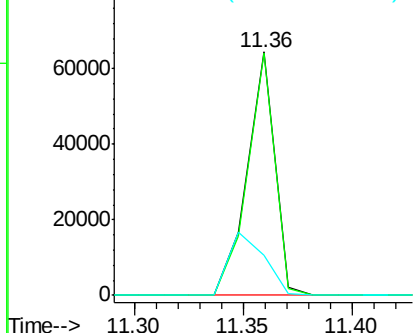
#41
 2,4,6-Tribromophenol
 Concen: 48.76 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF079760.D
 Acq: 6 Jun 2015 7:24

Instrument :
 BNA_F
 ClientSampleId :
 SW-025

Tot Ion:330 Resp: 57182
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.0
 141 33.3 30.2 45.2

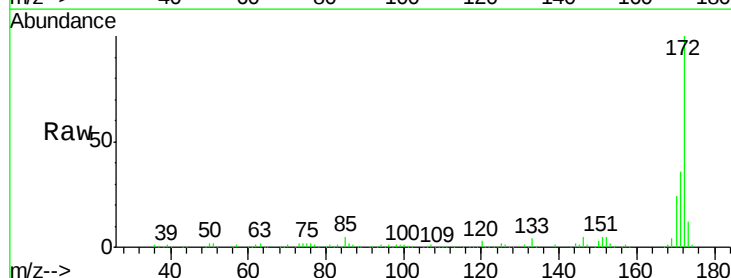


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

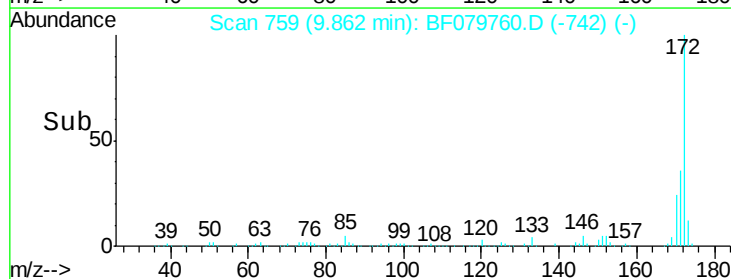
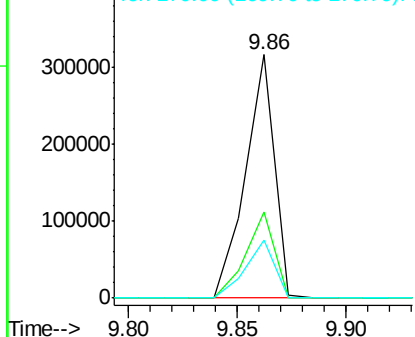


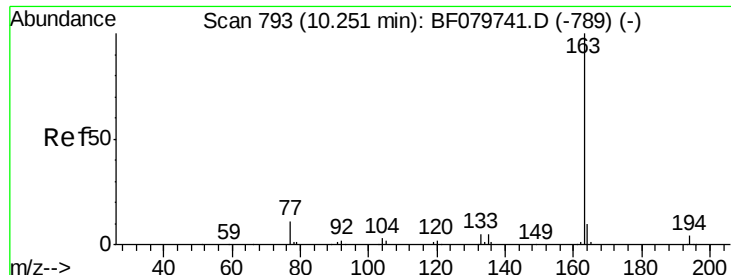
#44
 2-Fluorobiphenyl
 Concen: 32.05 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079760.D
 Acq: 6 Jun 2015 7:24

Tgt Ion:172 Resp: 290039
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 23.6 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

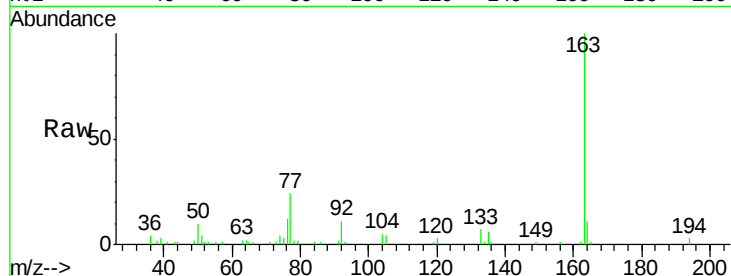




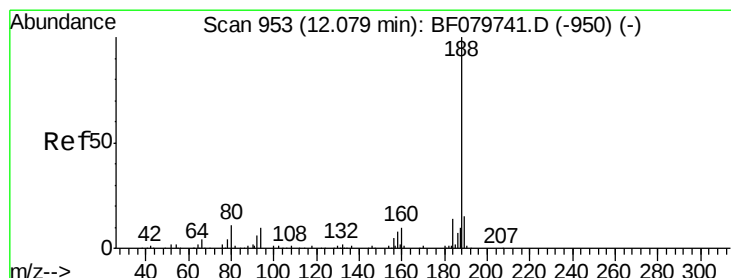
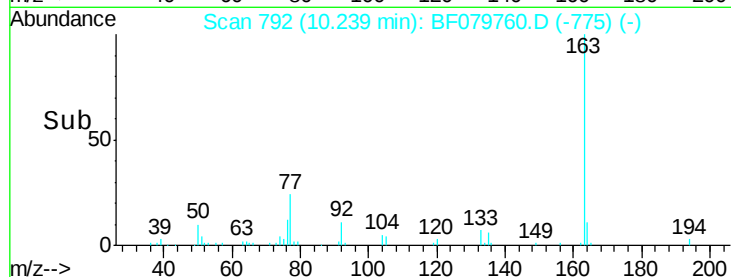
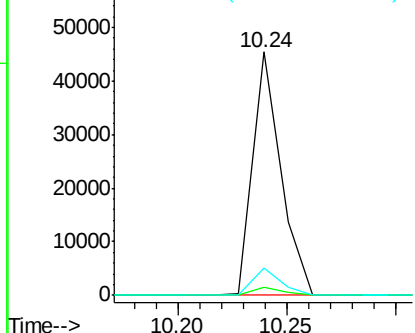
#49
Dimethylphthalate
Concen: 4.32 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079760.D
Acq: 6 Jun 2015 7:24

Instrument :
BNA_F
ClientSampleId :
SW-025

Tot Ion:163 Resp: 40811
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 11.4 8.5 12.7

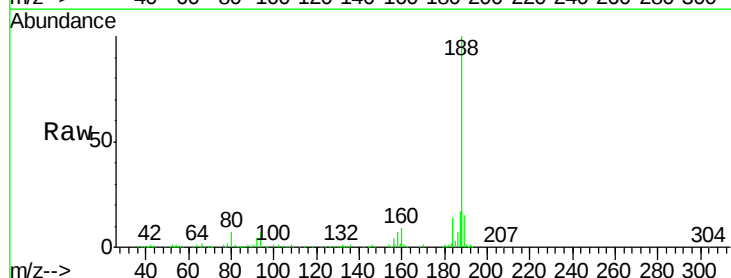


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

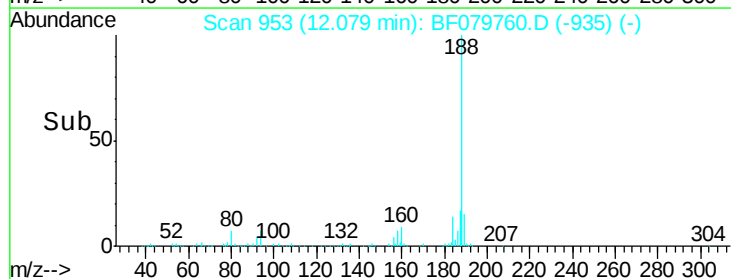
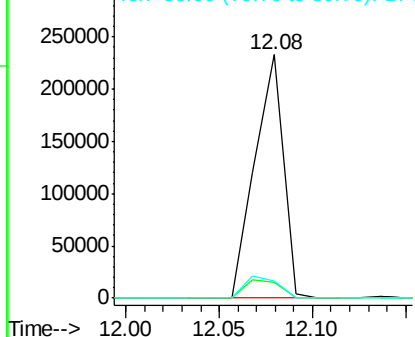


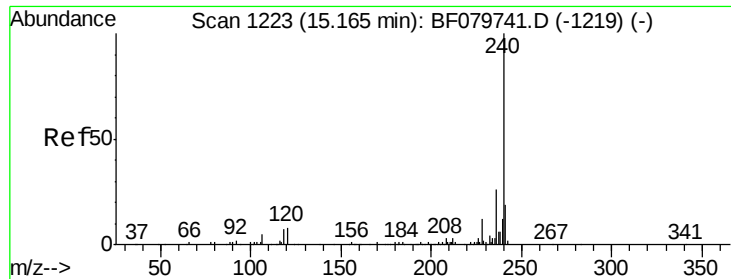
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF079760.D
Acq: 6 Jun 2015 7:24

Tgt Ion:188 Resp: 246228
Ion Ratio Lower Upper
188 100
94 6.6 5.0 7.4
80 7.1 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: 15.10 min Scan# 1217

Delta R.T. 0.16 min

Lab File: BF079760.D

Acq: 6 Jun 2015 7:24

Instrument :

BNA_F

ClientSampleId :

SW-025

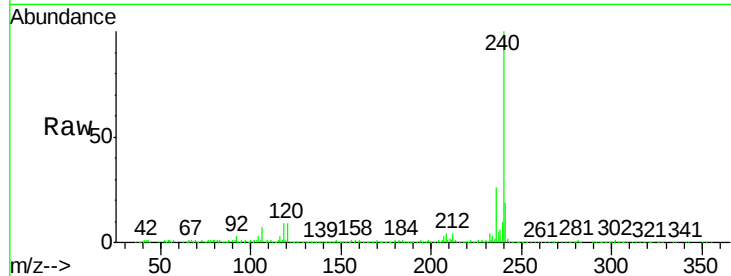
Tot Ion:240 Resp: 274090

Ion Ratio Lower Upper

240 100

120 9.4 6.2 9.2#

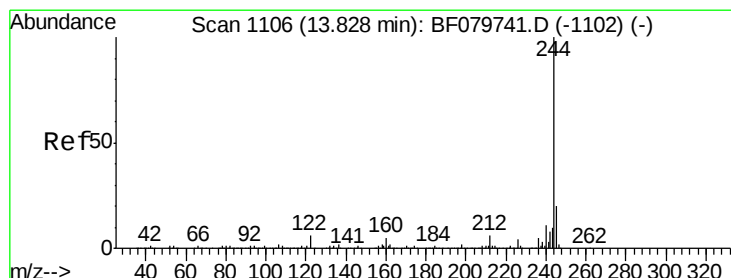
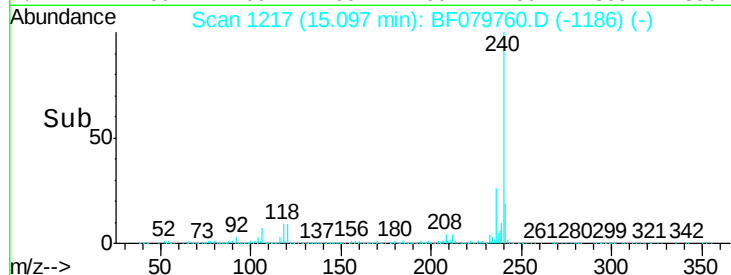
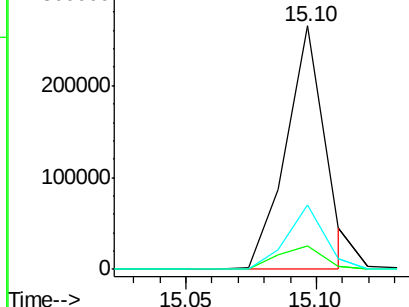
236 26.4 21.0 31.4



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: 32.31 ng

RT: 13.78 min Scan# 1102

Delta R.T. 0.07 min

Lab File: BF079760.D

Acq: 6 Jun 2015 7:24

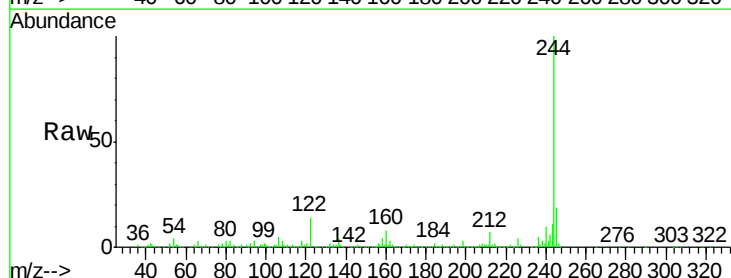
Tgt Ion:244 Resp: 386723

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

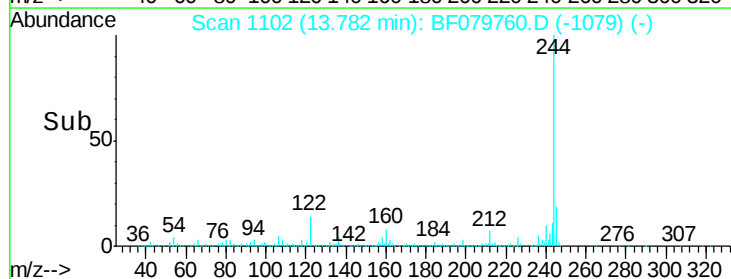
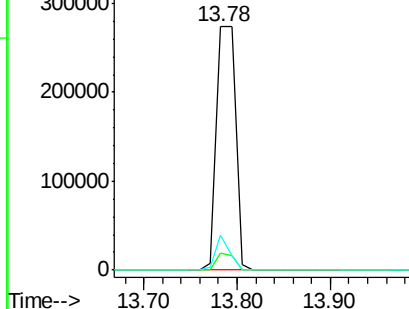
122 14.5 9.3 13.9#

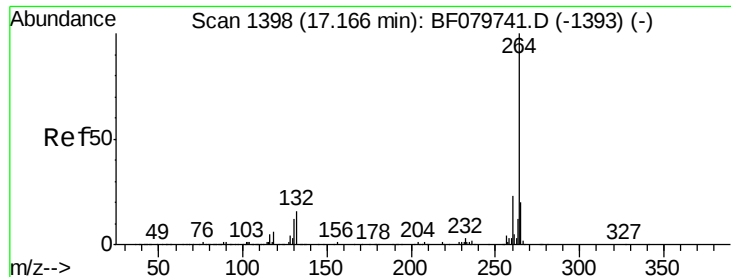


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.07 min Scan# 1390
 Delta R.T. 0.25 min
 Lab File: BF079760.D
 Acq: 6 Jun 2015 7:24

Instrument :
 BNA_F
 ClientSampleId :
 SW-025

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.7	18.2	27.4

