

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079064.D
 Acq On : 9 May 2015 5:41
 Operator : TP/IZ
 Sample : G2171-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-135-5615

Quant Time: May 09 06:50:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 2015
 Response via : Initial Calibration

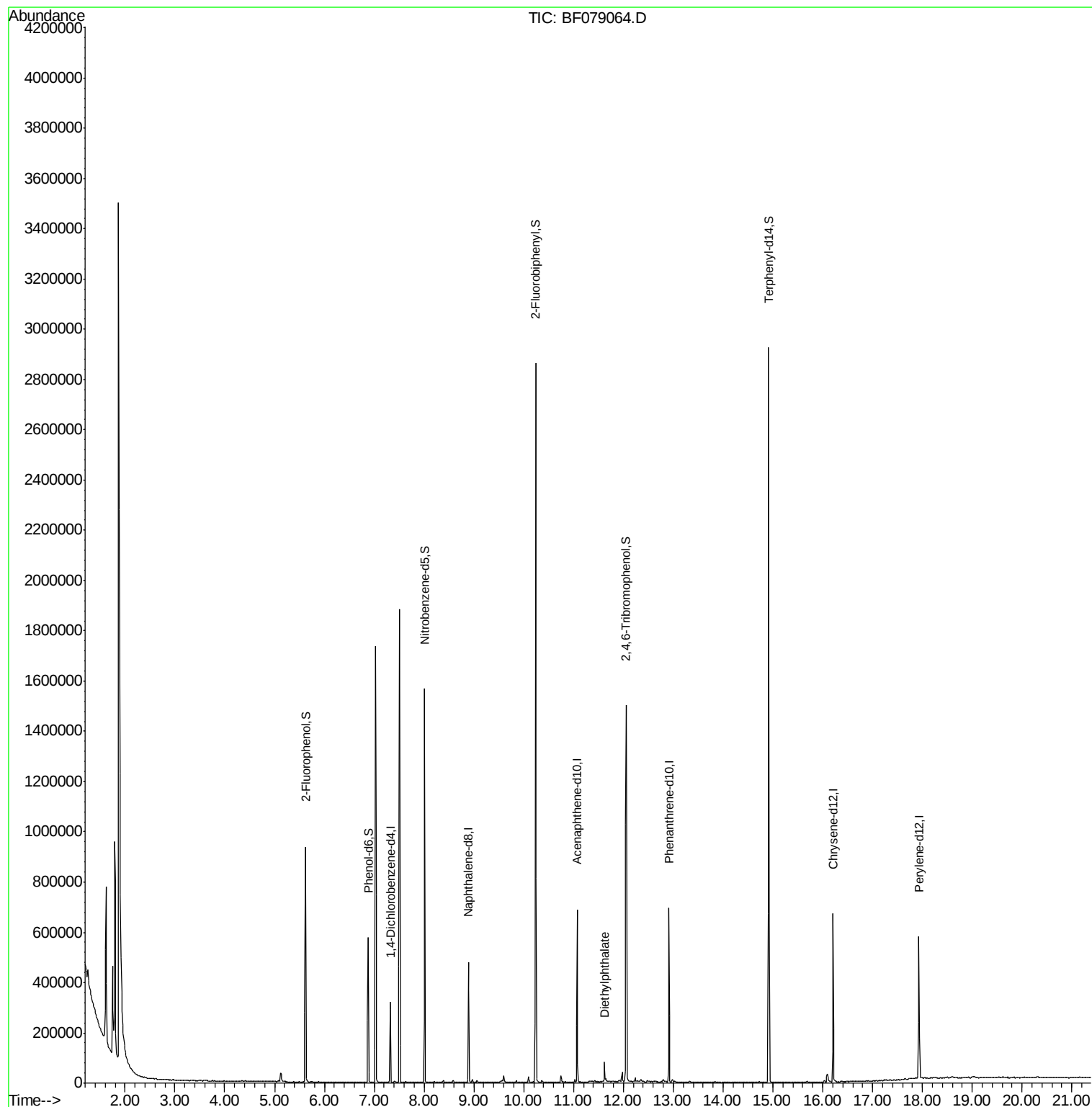
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73483	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	296704	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	146834	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	279192	20.00	ng	0.00
75) Chrysene-d12	16.21	240	261827	20.00	ng	-0.01
86) Perylene-d12	17.93	264	258940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	279529	65.48	ng	0.00
7) Phenol-d6	6.88	99	223935	39.69	ng	0.00
23) Nitrobenzene-d5	8.01	82	475045	92.02	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	244919	154.19	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	914498	86.77	ng	0.00
78) Terphenyl-d14	14.91	244	1011797	92.52	ng	0.00
Target Compounds						
59) Diethylphthalate	11.62	149	28700	2.69	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: 7.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

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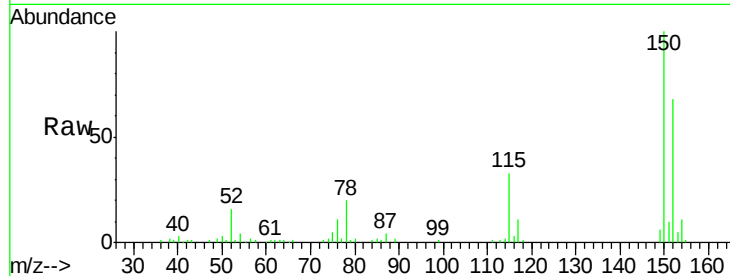
Tot Ion:152 Resp: 73483

Ion Ratio Lower Upper

152 100

150 148.0 122.0 183.0

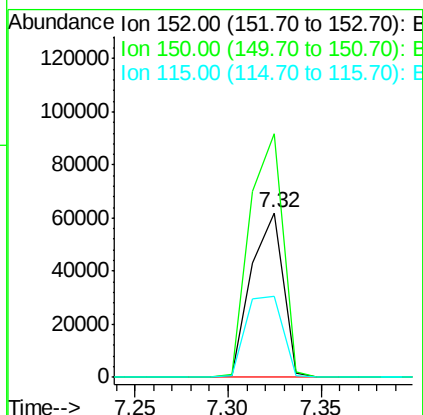
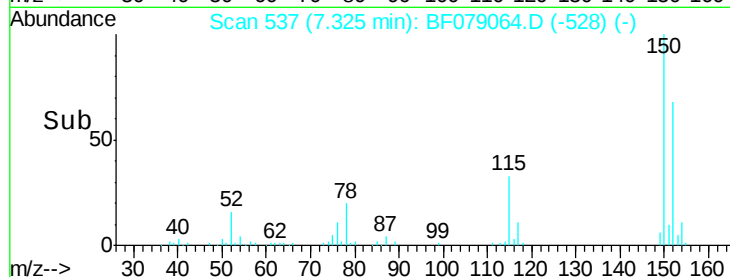
115 49.0 46.3 69.5



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: 65.48 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

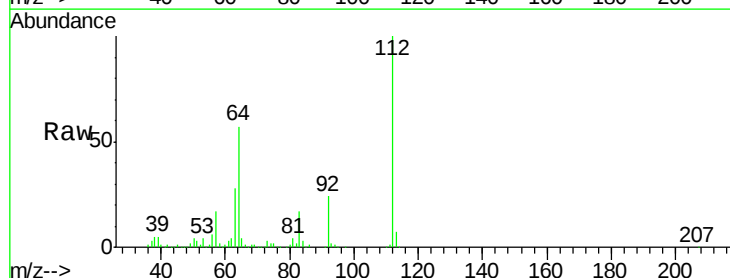
Tgt Ion:112 Resp: 279529

Ion Ratio Lower Upper

112 100

64 56.8 53.5 80.3

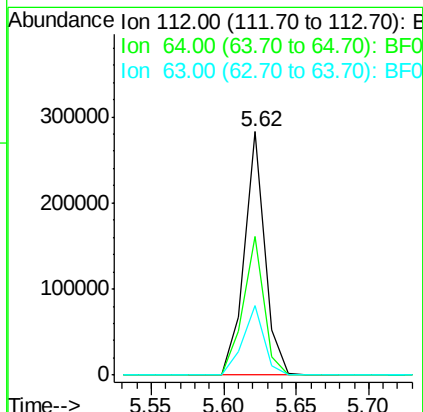
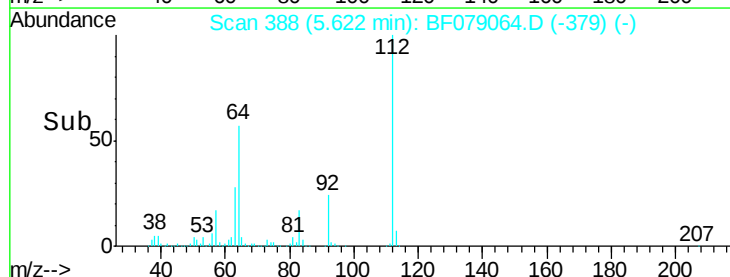
63 28.4 27.5 41.3



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: 39.69 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

Instrument :

BNA_F

ClientSampleId :

DCW-WW-135-5615

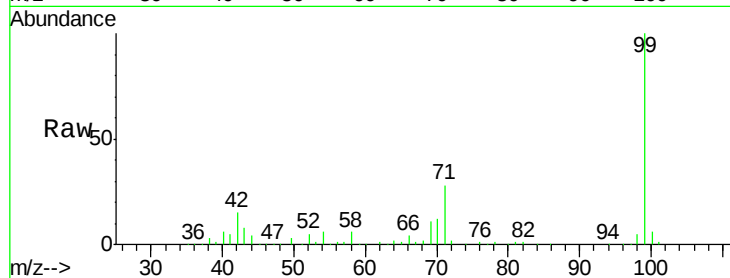
Tot Ion: 99 Resp: 223935

Ion Ratio Lower Upper

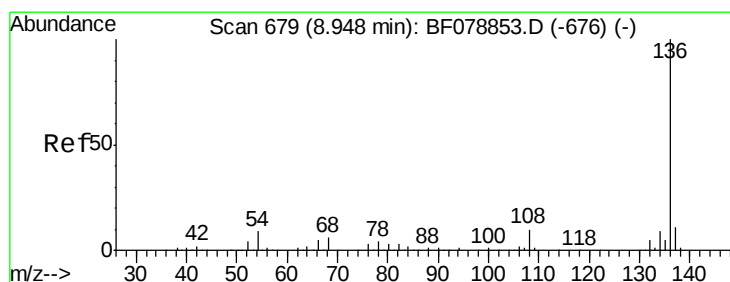
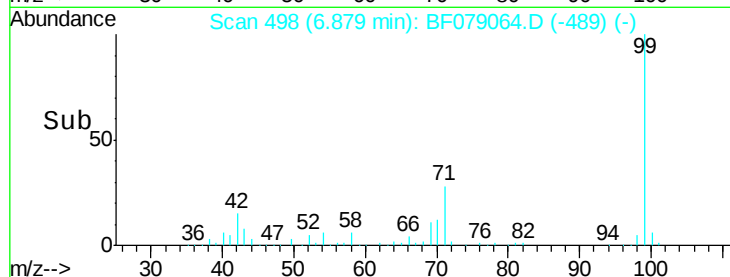
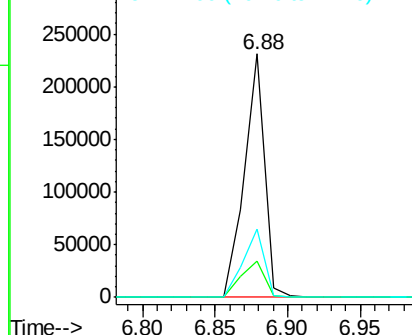
99 100

42 15.0 12.8 19.2

71 28.2 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: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

Tgt Ion: 136 Resp: 296704

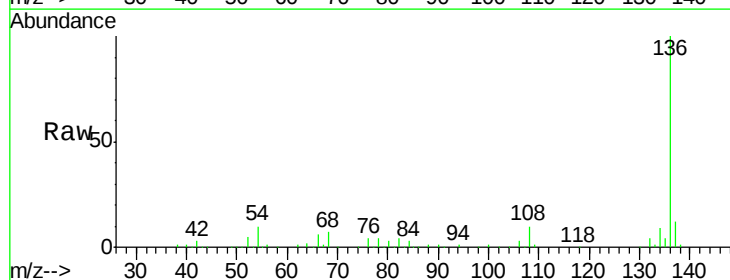
Ion Ratio Lower Upper

136 100

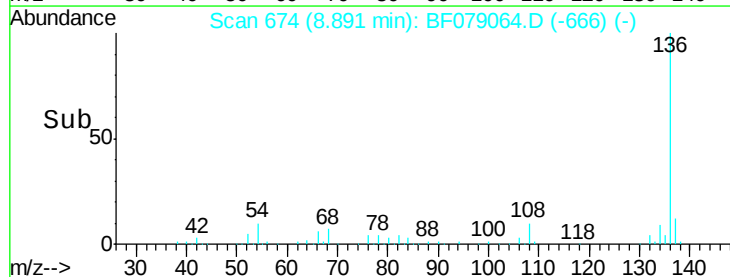
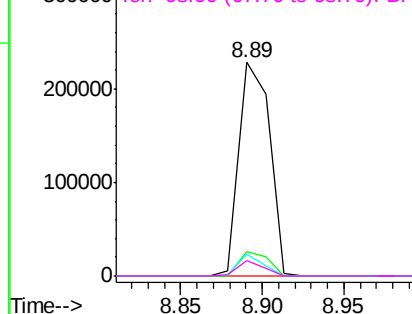
137 11.5 8.7 13.1

54 9.9 5.8 8.8#

68 7.1 4.2 6.4#



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

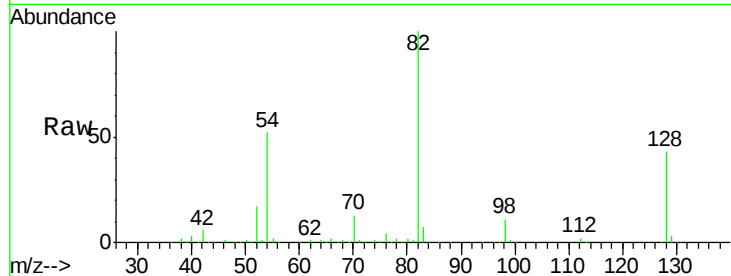




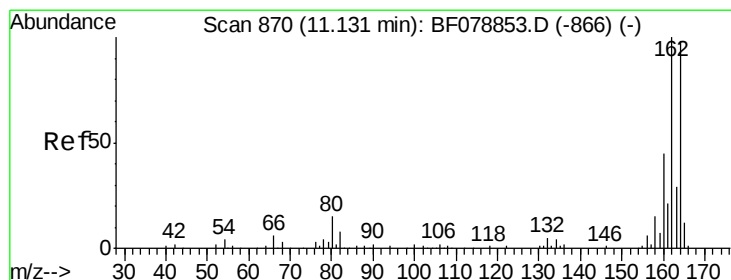
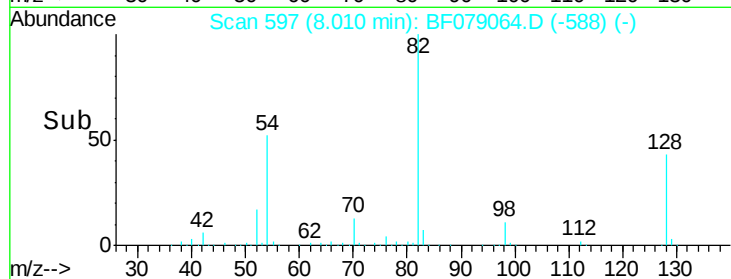
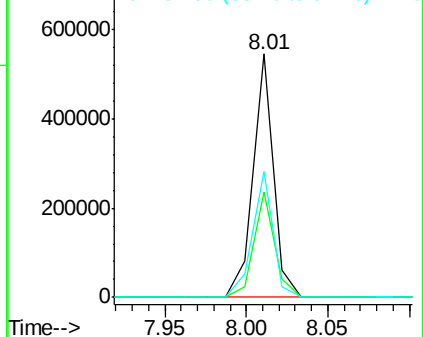
#23
 Nitrobenzene-d5
 Concen: 92.02 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-135-5615

Tot Ion	82	Resp	475045
Ion Ratio	100	Lower	Upper
128	43.2	30.0	45.0
54	51.9	46.4	69.6

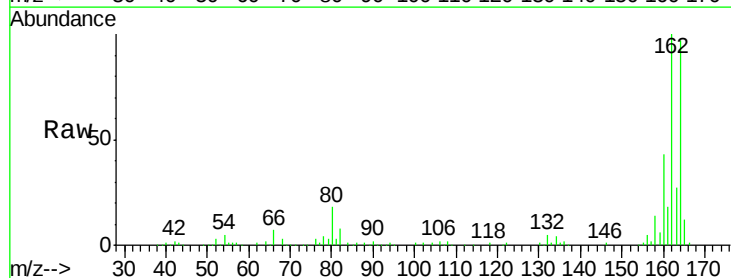


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

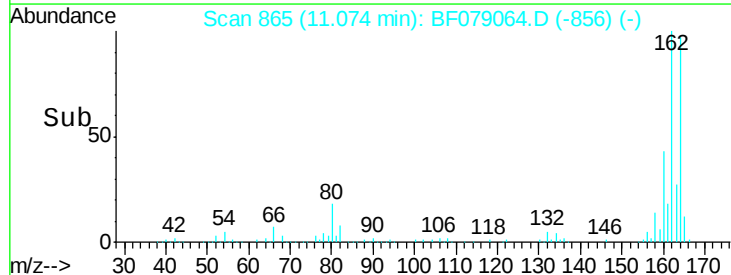
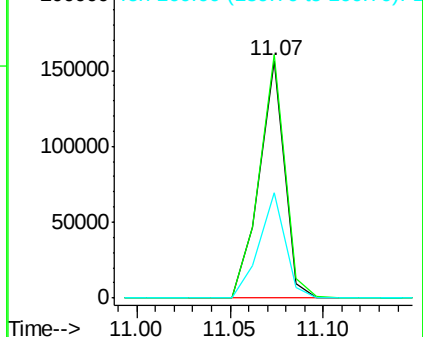


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion	164	Resp	146834
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.6	82.7	124.1
160	44.5	35.8	53.8



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

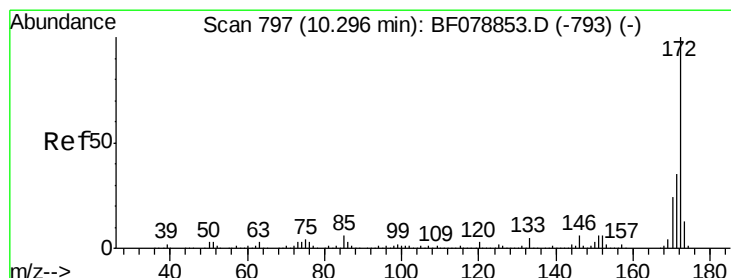
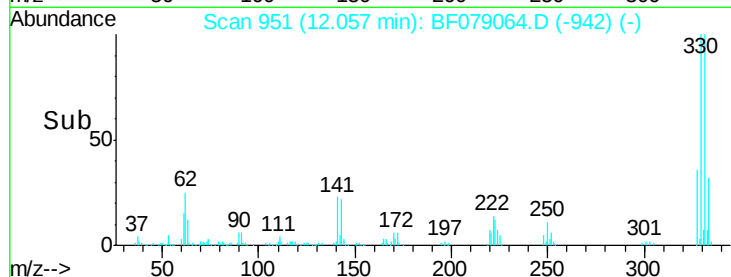
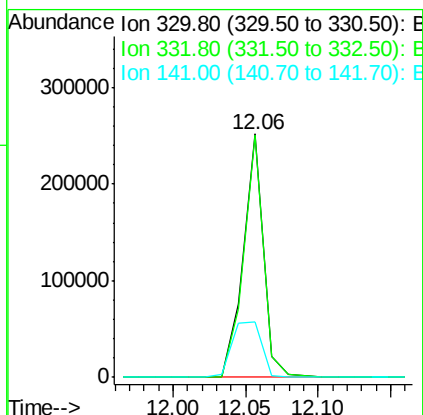
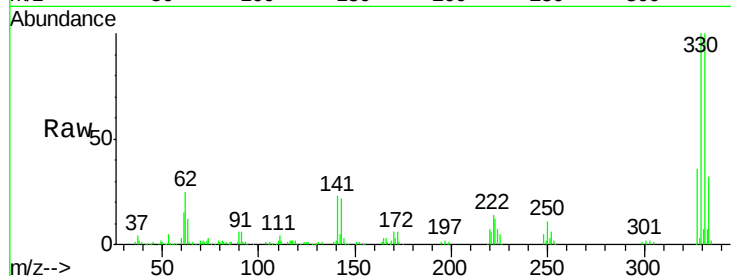




#41
 2,4,6-Tribromophenol
 Concen: 154.19 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

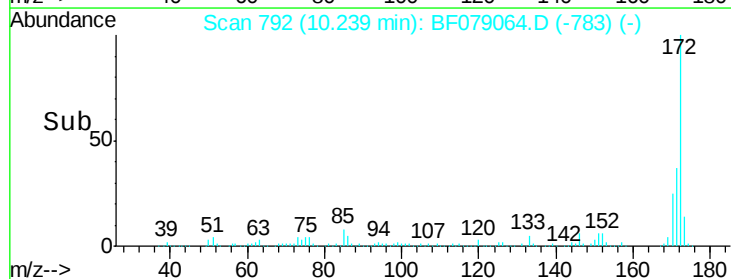
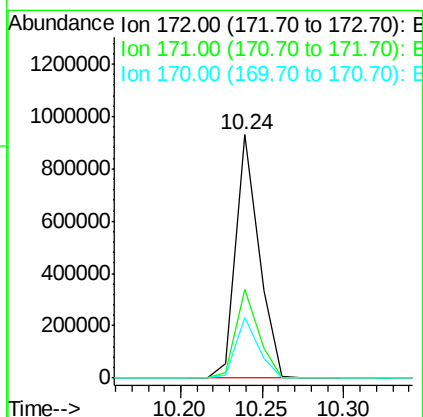
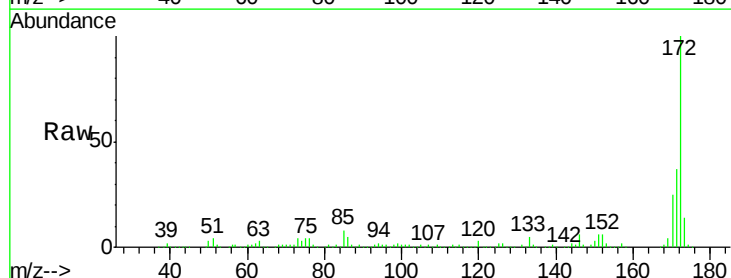
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-135-5615

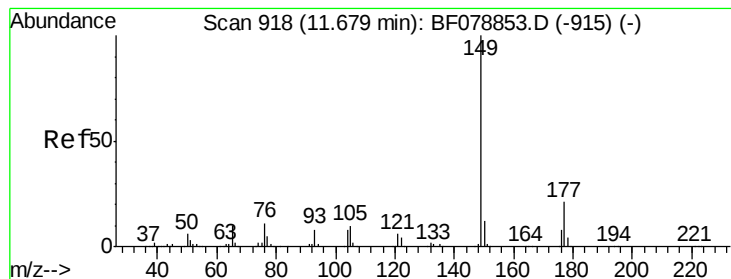
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	33.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.77 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.9	41.9
170	24.8	19.4	29.0





#59

Diethylphthalate

Concen: 2.69 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

Instrument :

BNA_F

ClientSampleId :

DCW-WW-135-5615

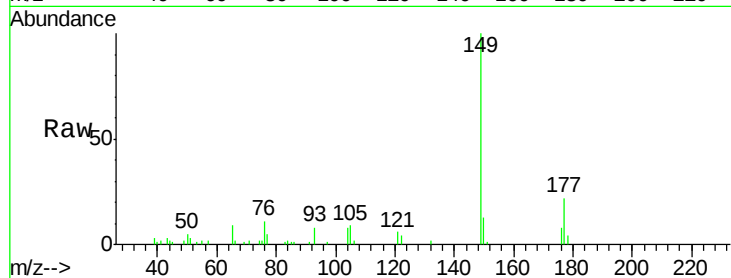
Tot Ion:149 Resp: 28700

Ion Ratio Lower Upper

149 100

177 21.6 17.5 26.3

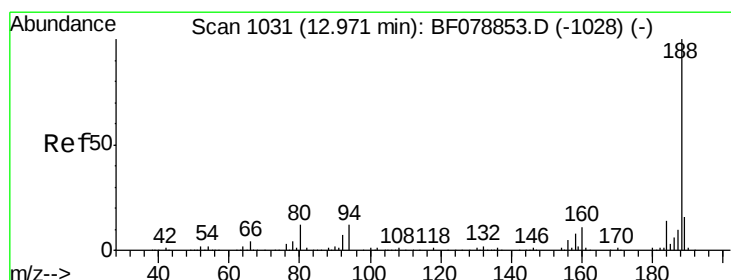
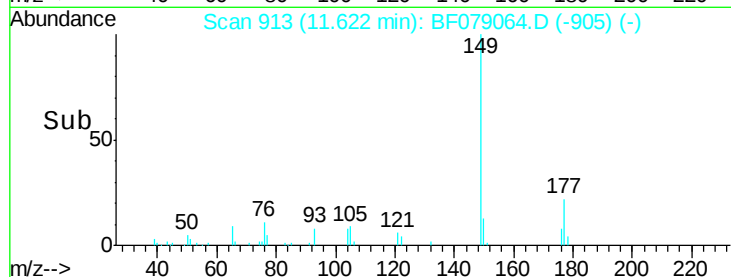
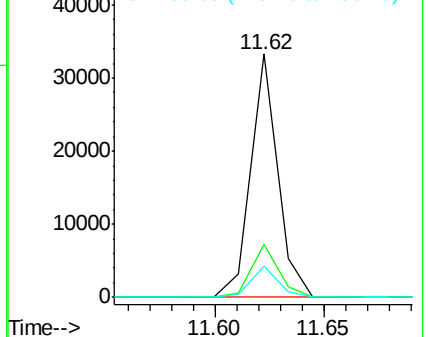
150 12.8 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.91 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

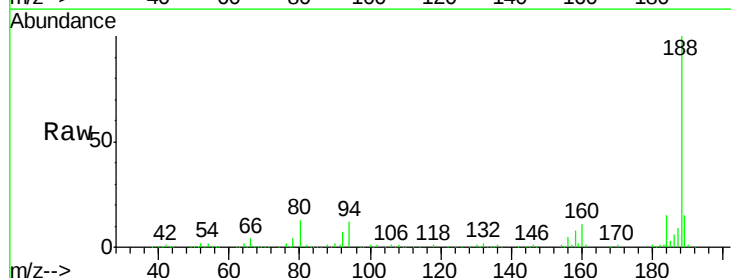
Tgt Ion:188 Resp: 279192

Ion Ratio Lower Upper

188 100

94 12.3 8.2 12.2#

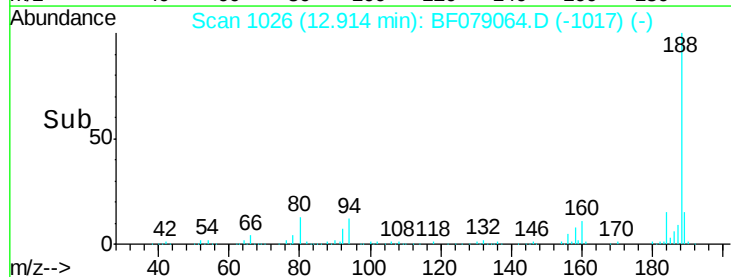
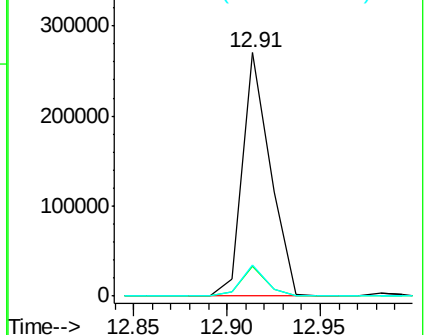
80 12.9 8.9 13.3

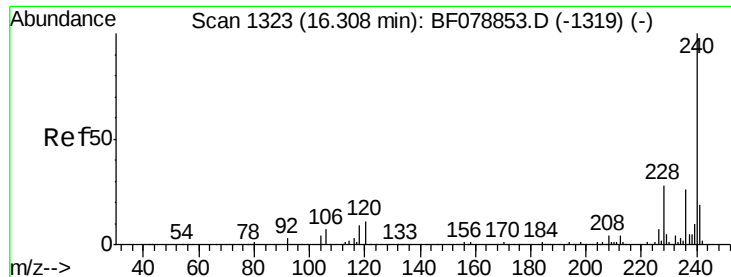


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

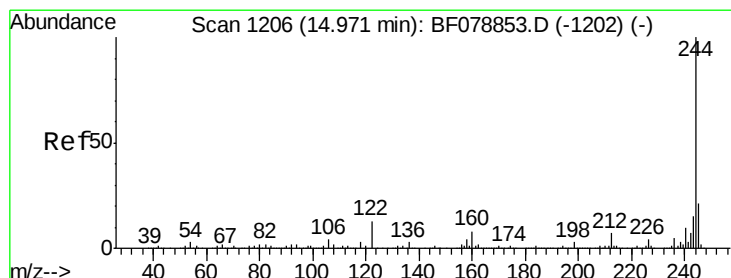
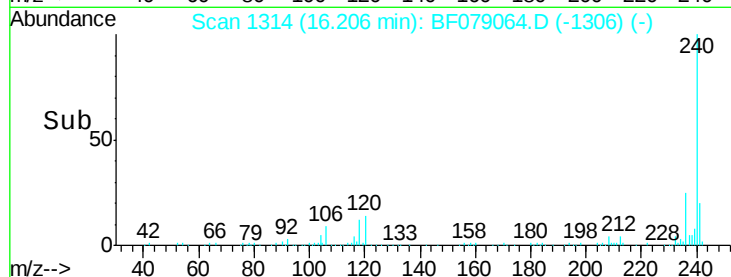
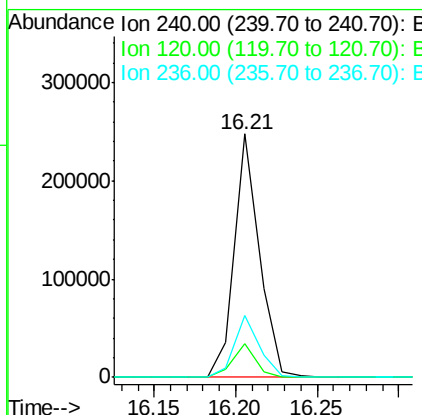
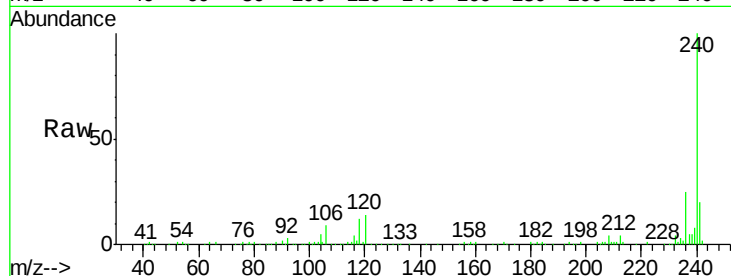




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

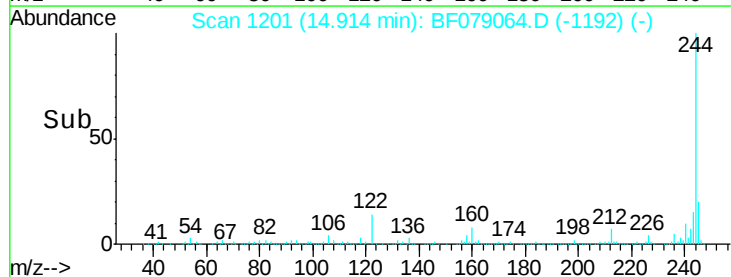
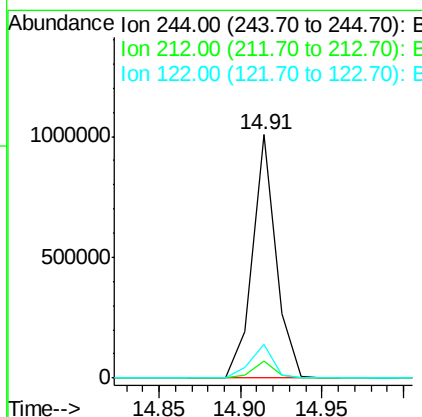
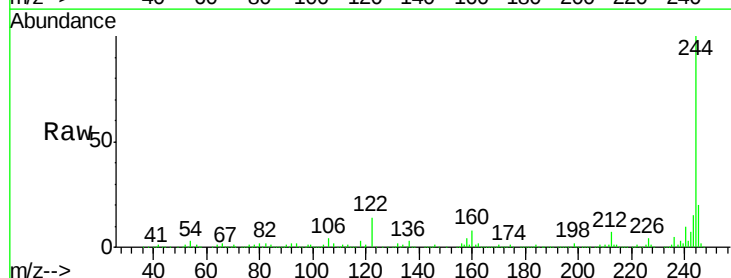
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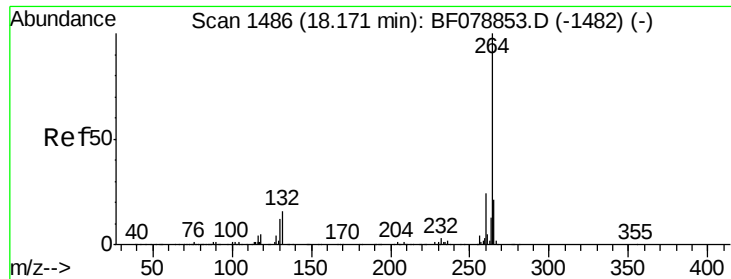
Tot Ion:240 Resp: 261827
Ion Ratio Lower Upper
240 100
120 13.7 9.7 14.5
236 25.2 20.2 30.4



#78
Terphenyl-d14
Concen: 92.52 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

Tgt Ion:244 Resp: 1011797
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 13.6 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-135-5615

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.9	18.3	27.5

