

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078885.D
 Acq On : 1 May 2015 11:39
 Operator : TP/IZ
 Sample : G2052-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-129A-42815

Quant Time: May 01 23:05:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

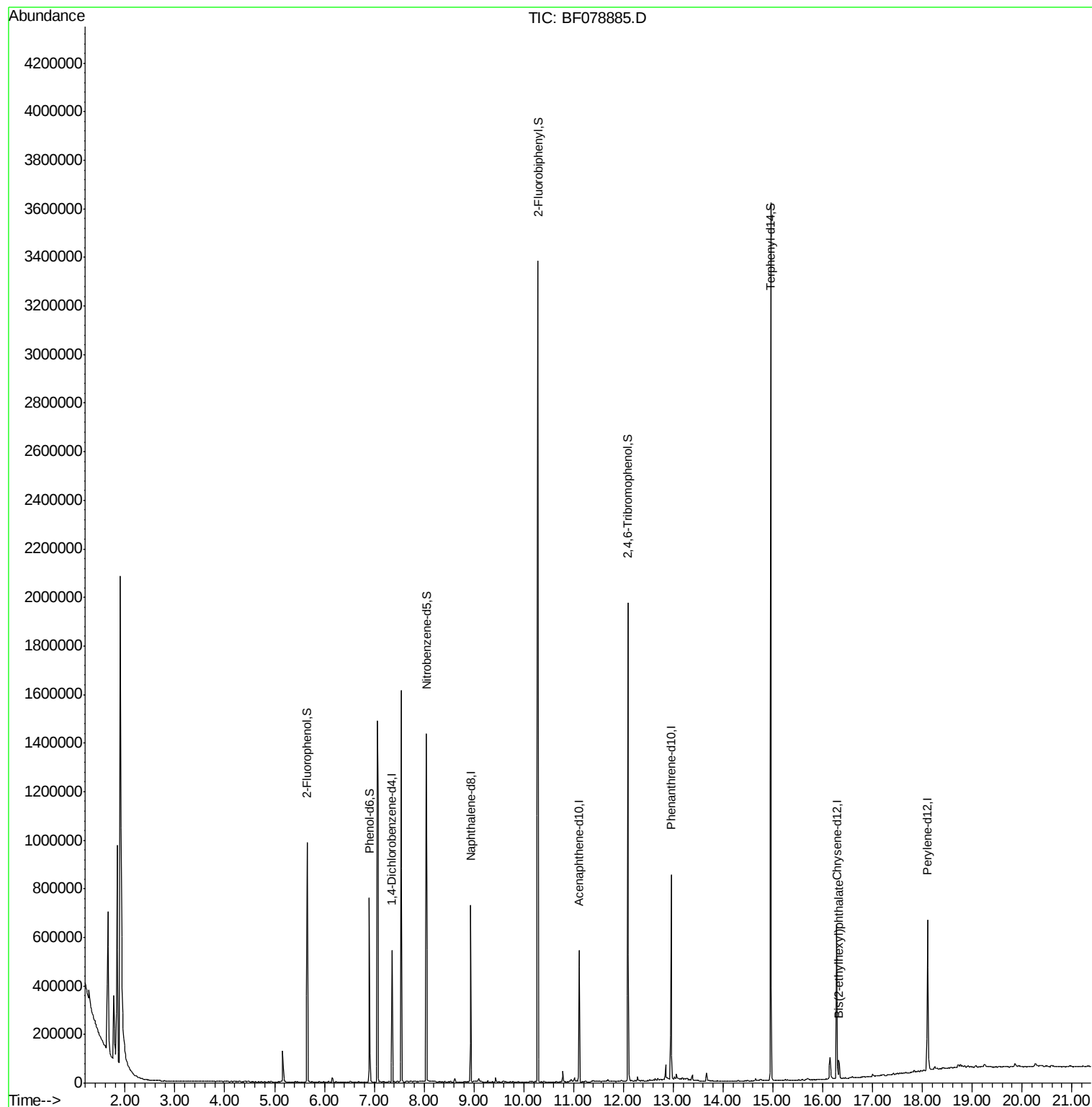
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76717	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	315856	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	153943	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	303188	20.00	ng	0.00
75) Chrysene-d12	16.29	240	309108	20.00	ng	0.00
86) Perylene-d12	18.10	264	316549	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	289526	64.96	ng	0.00
7) Phenol-d6	6.90	99	234612	39.83	ng	0.00
23) Nitrobenzene-d5	8.04	82	487552	88.71	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	252340	151.52	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1077628	97.53	ng	0.00
78) Terphenyl-d14	14.96	244	1238256	95.91	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.33	149	27971	2.37	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: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078885.D

Acq: 1 May 2015 11:39

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BNA_F

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DCW-WW-129A-42815

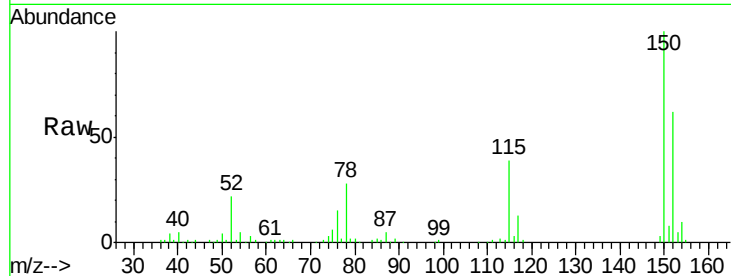
Tot Ion:152 Resp: 76717

Ion Ratio Lower Upper

152 100

150 161.1 122.0 183.0

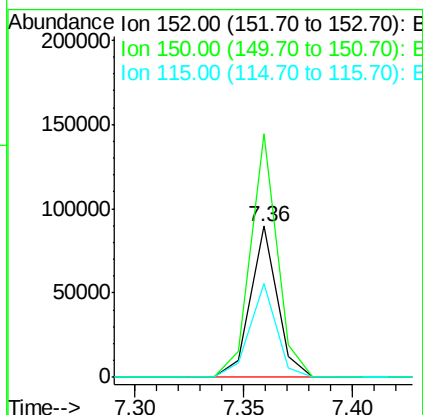
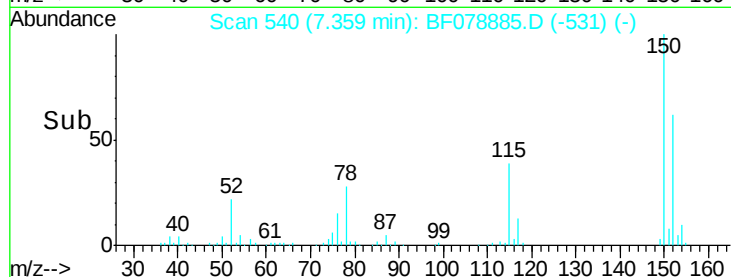
115 62.1 46.3 69.5



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: 64.96 ng

RT: 5.66 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF078885.D

Acq: 1 May 2015 11:39

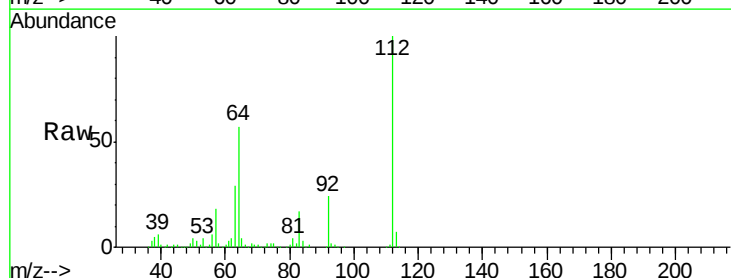
Tgt Ion:112 Resp: 289526

Ion Ratio Lower Upper

112 100

64 56.6 53.5 80.3

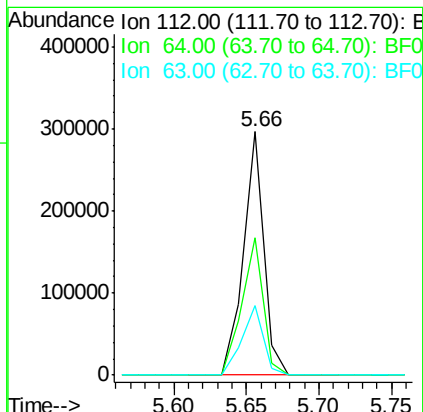
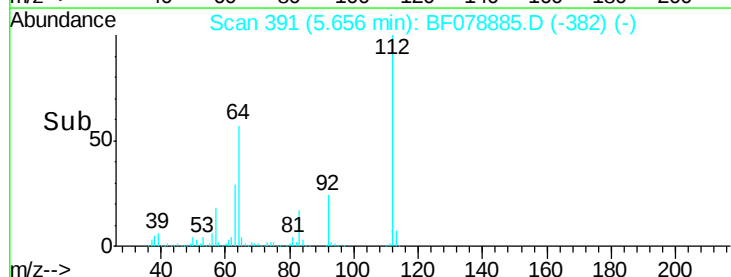
63 28.6 27.5 41.3



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: 39.83 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078885.D

Acq: 1 May 2015 11:39

Instrument :

BNA_F

ClientSampleId :

DCW-WW-129A-42815

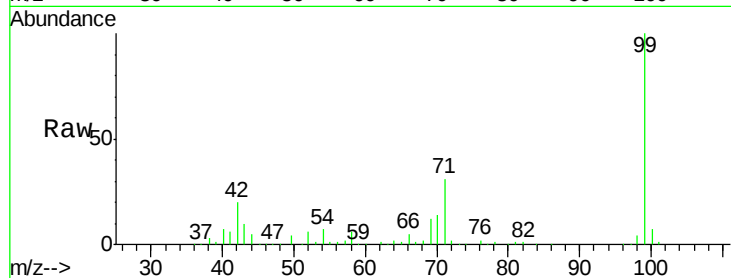
Tot Ion: 99 Resp: 234612

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

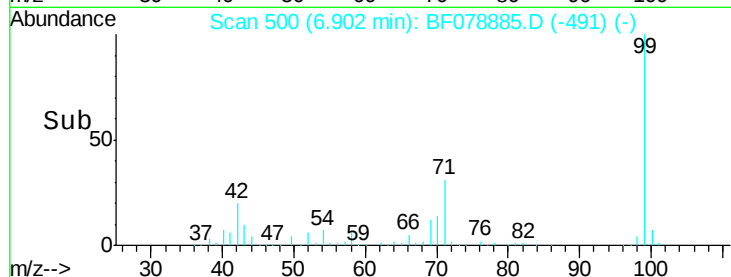
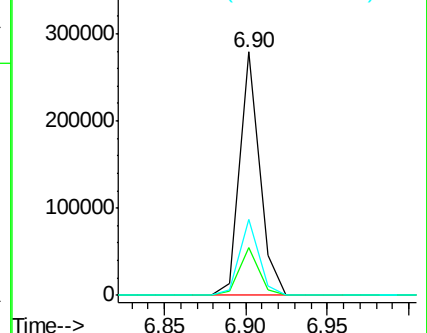
71 31.3 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078885.D

Acq: 1 May 2015 11:39

Tgt Ion: 136 Resp: 315856

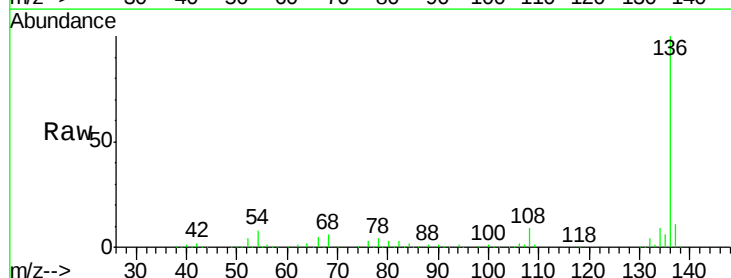
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.5 5.8 8.8

68 5.5 4.2 6.4

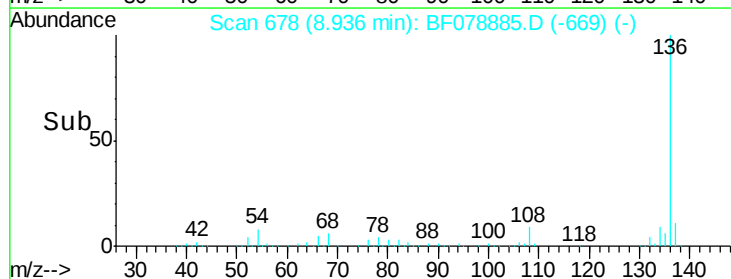
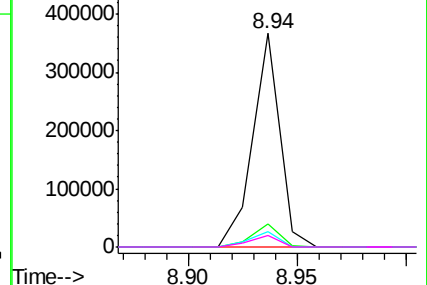


Abundance Ion 136.00 (135.70 to 136.70): E

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

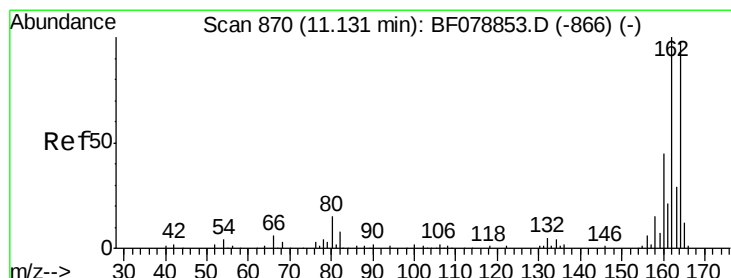
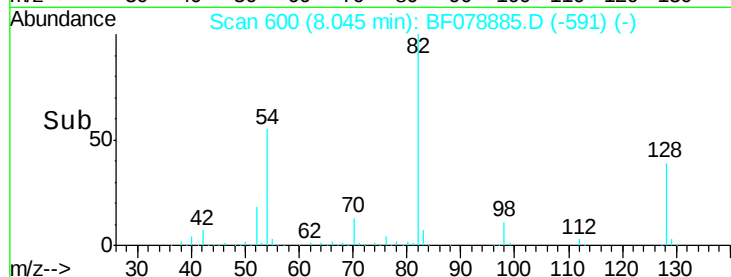
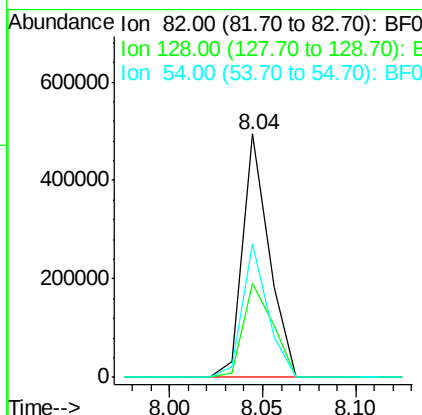
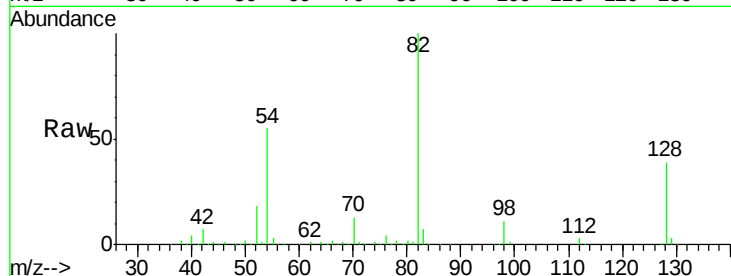




#23
 Nitrobenzene-d5
 Concen: 88.71 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

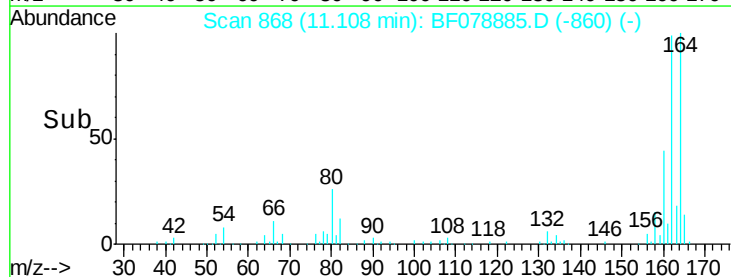
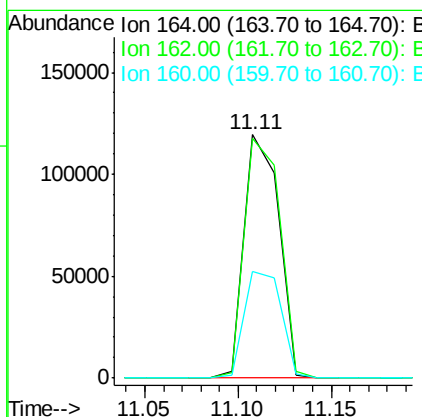
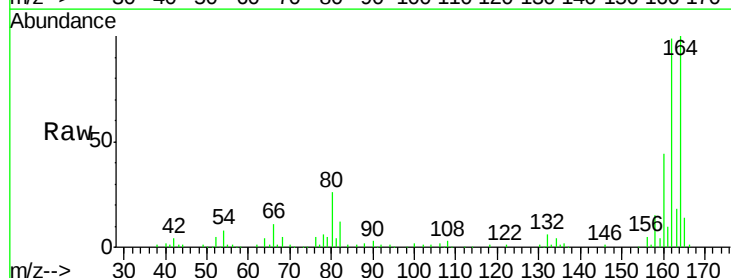
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-129A-42815

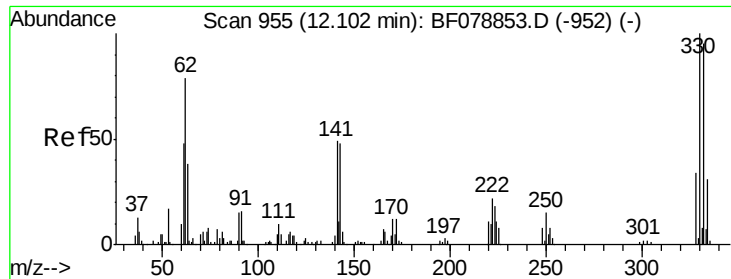
Tot Ion	82	Resp	487552
Ion Ratio	100	Lower	Upper
128	38.6	30.0	45.0
54	54.6	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

Tgt Ion	164	Resp	153943
Ion Ratio	100	Lower	Upper
162	98.7	82.7	124.1
160	43.8	35.8	53.8

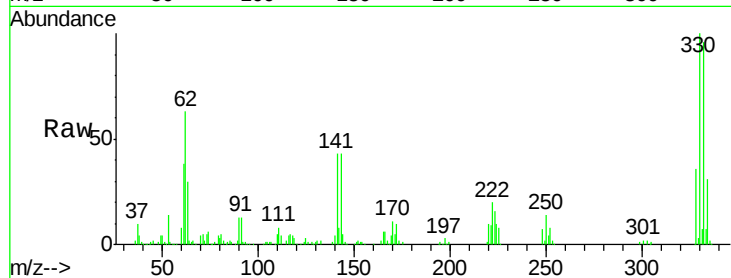




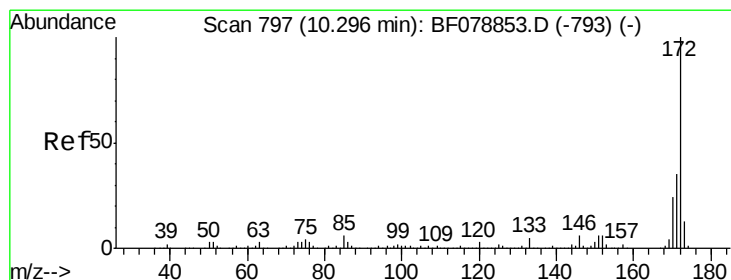
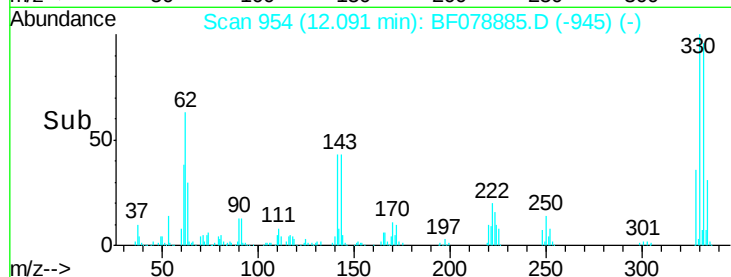
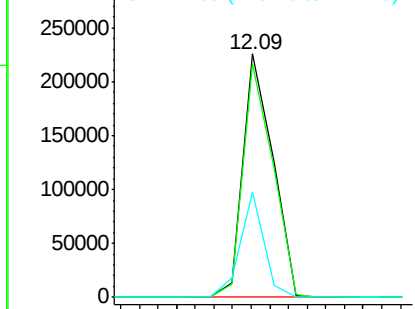
#41
 2,4,6-Tribromophenol
 Concen: 151.52 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-129A-42815

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	34.9	0.0	0.0#

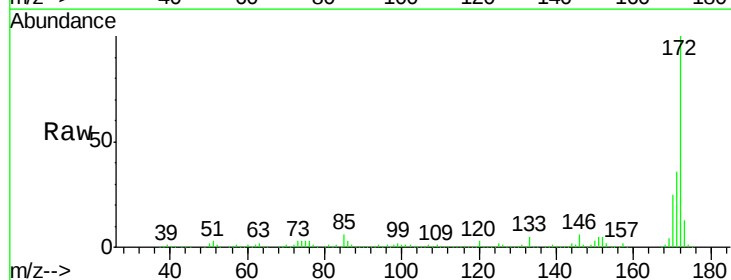


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

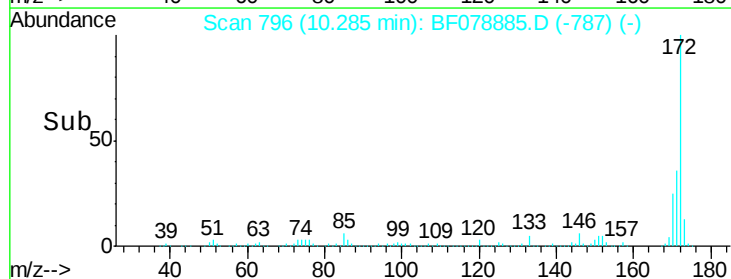
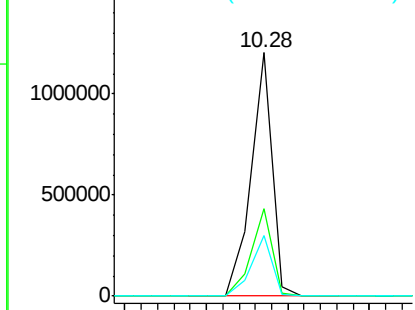


#44
 2-Fluorobiphenyl
 Concen: 97.53 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.7	19.4	29.0



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

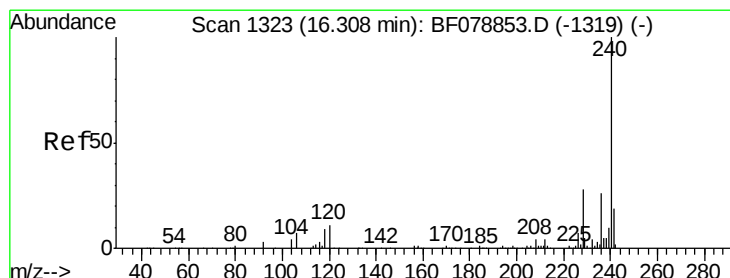
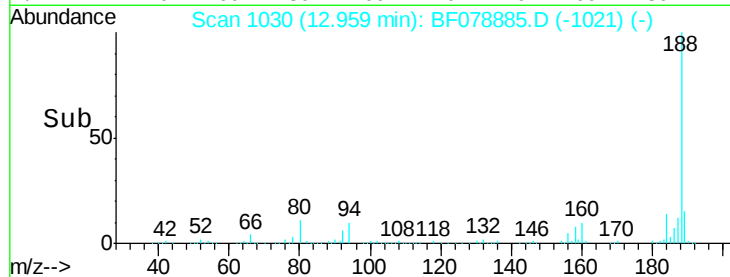
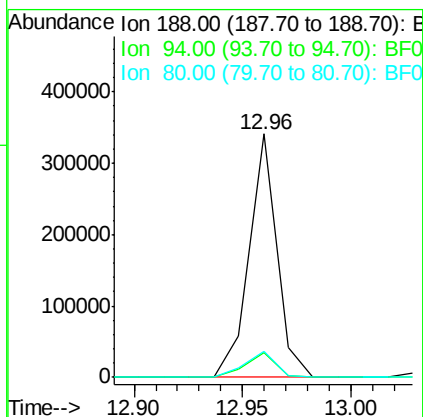
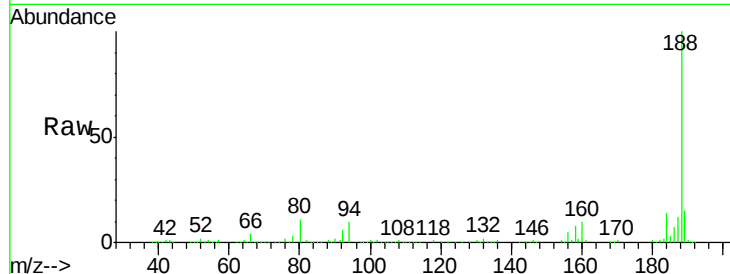




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078885.D
Acq: 1 May 2015 11:39

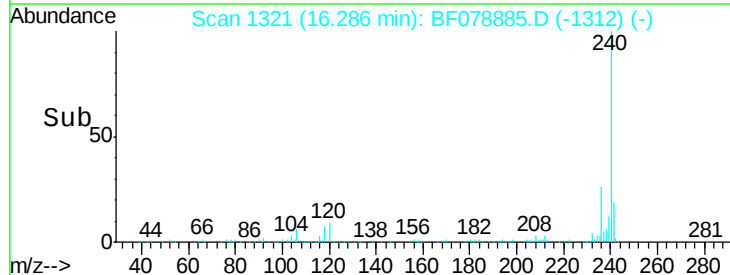
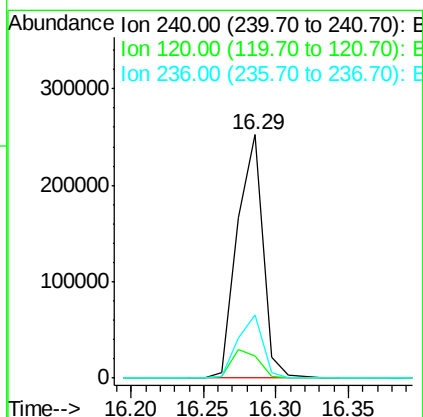
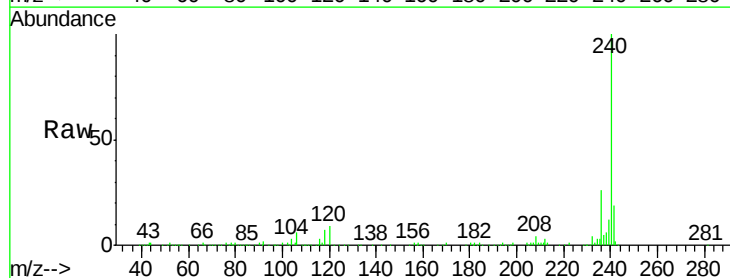
Instrument :
BNA_F
ClientSampleId :
DCW-WW-129A-42815

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.8	8.9	13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF078885.D
Acq: 1 May 2015 11:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.7	14.5#
236	26.1	20.2	30.4

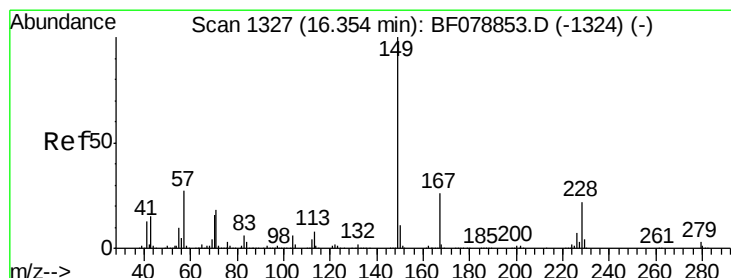
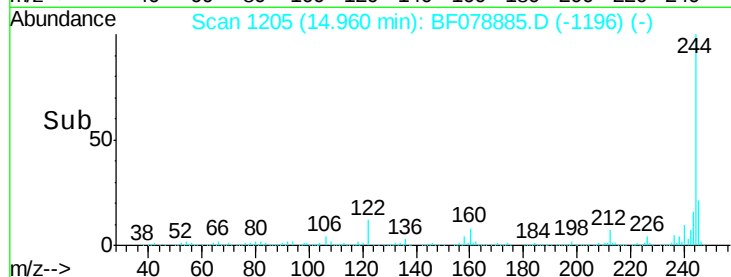
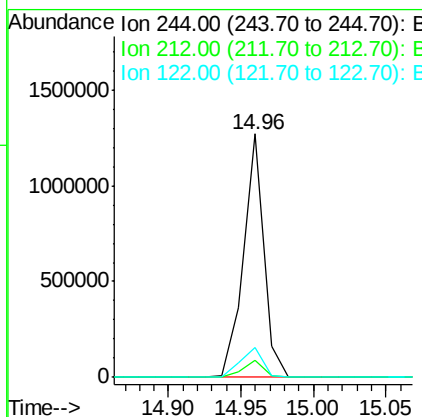
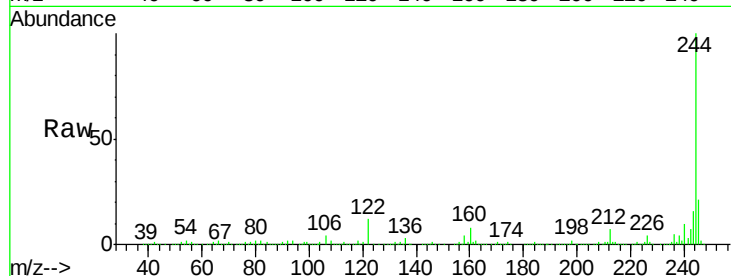




#78
 Terphenyl-d14
 Concen: 95.91 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

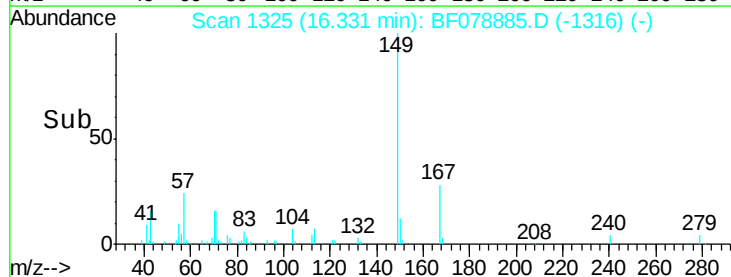
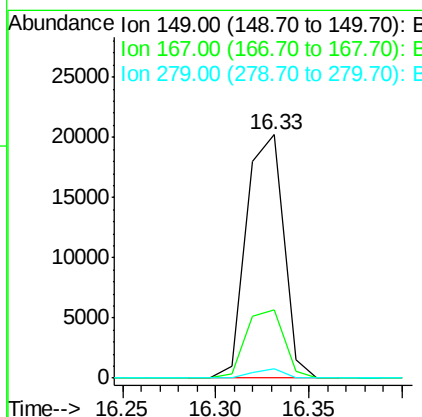
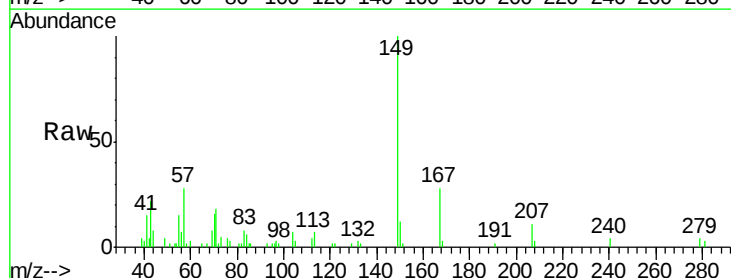
Instrument :
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 ClientSampleId :
 DCW-WW-129A-42815

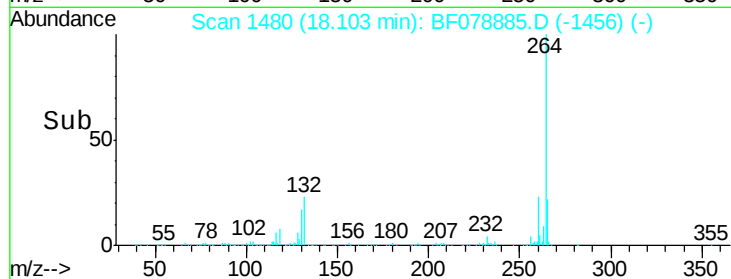
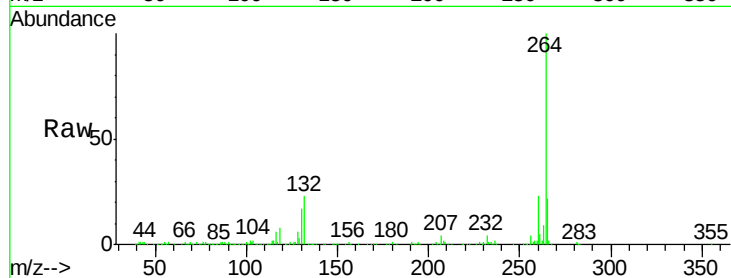
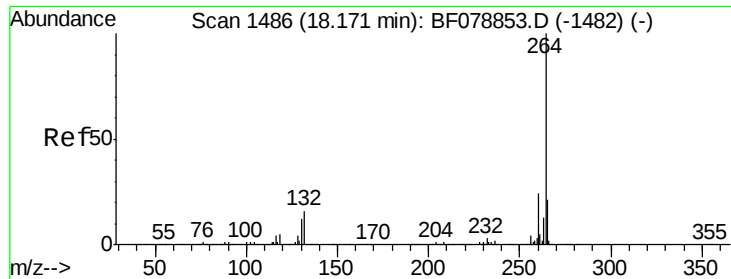
Tot Ion:244 Resp: 1238256
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.1 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.37 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF078885.D
 Acq: 1 May 2015 11:39

Tgt Ion:149 Resp: 27971
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 3.9 2.9 4.3





#86

Pervlene-d12

Concen: 20.00 ng

RT: 18.10 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BF078885.D

Acq: 1 May 2015 11:39

Instrument :

BNA_F

ClientSampleId :

DCW-WW-129A-42815

Tot Ion: 264 Resp: 316549

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 21.9 18.3 27.5

