

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079850.D
 Acq On : 10 Jun 2015 00:05
 Operator : TP/IZ
 Sample : G2552-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-030

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Quant Time: Jun 10 02:23:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	54589	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	217943	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	107982	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	225122	20.00	ng	-0.01
75) Chrysene-d12	14.86	240	221996m	20.00	ng	-0.21
86) Perylene-d12	16.72	264	198862m	20.00	ng	-0.30
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	483764	146.05	ng	0.00
7) Phenol-d6	7.02	99	618054	144.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	315805	83.71	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	138463	148.17	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	768158	100.05	ng	0.00
78) Terphenyl-d14	13.63	244	852823	86.60	ng	-0.10
Target Compounds						
49) Dimethylphthalate	10.17	163	73665	8.75	ng	Qvalue 100

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

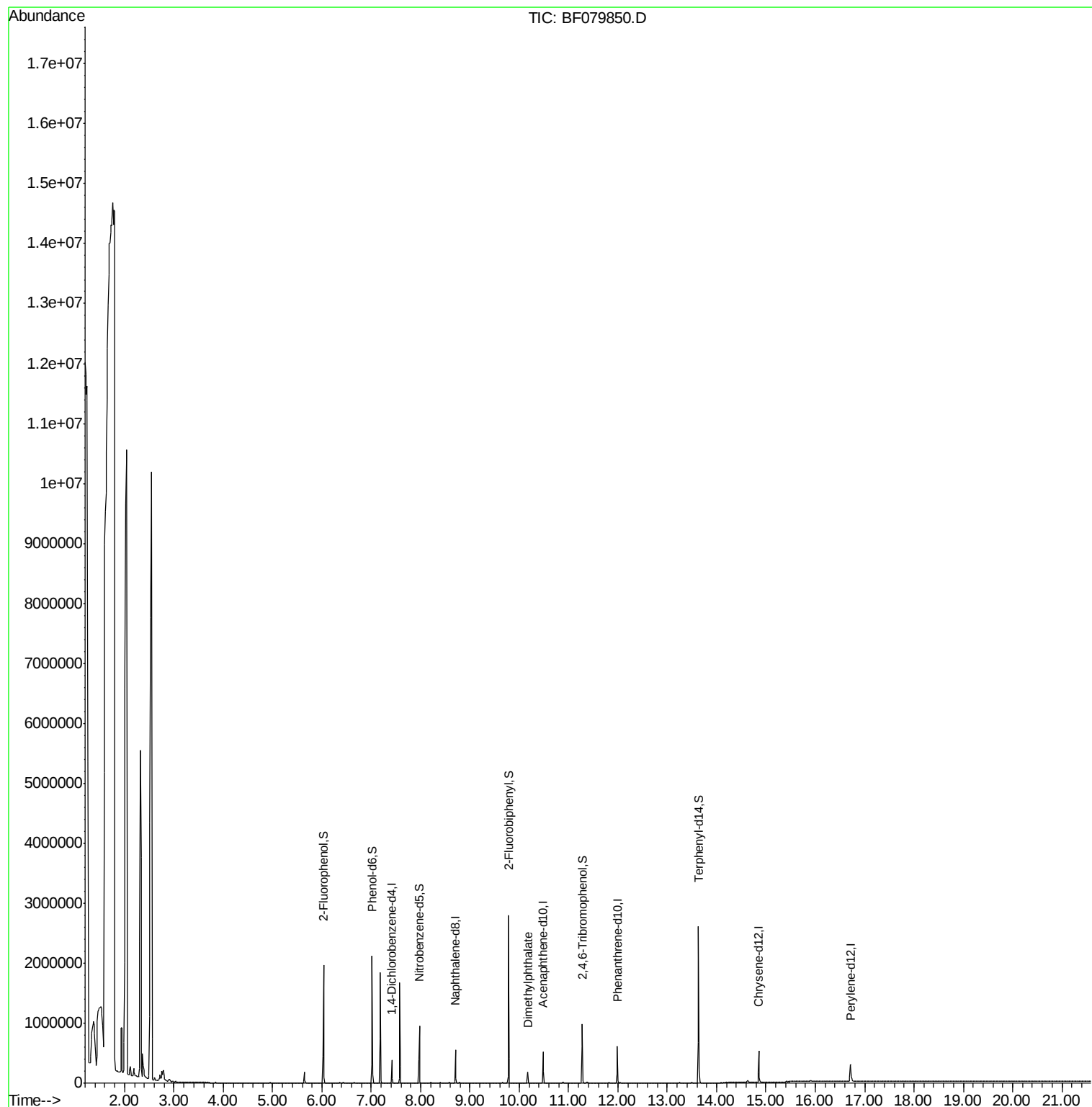
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079850.D
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#1

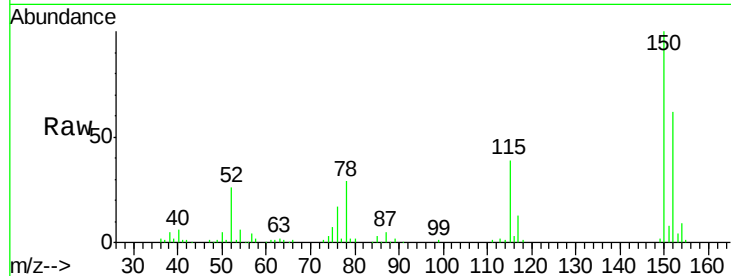
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079850.D
Acq: 10 Jun 2015 00:05

Instrument :
BNA_F
ClientSampleId :
SW-030

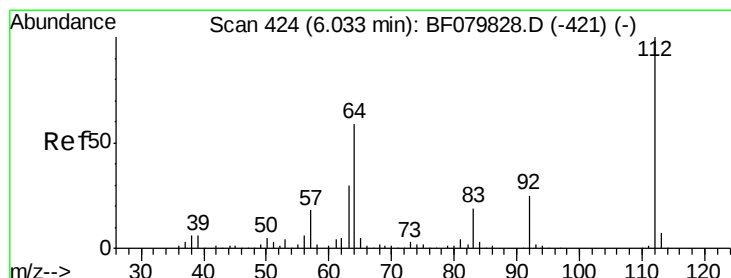
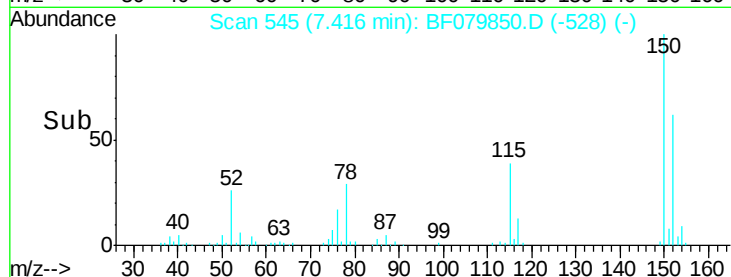
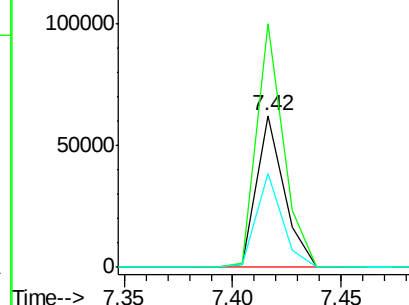
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	131.4	197.2
115	61.9	56.5	84.7

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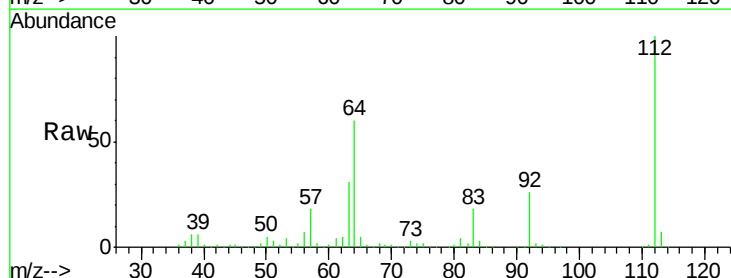
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



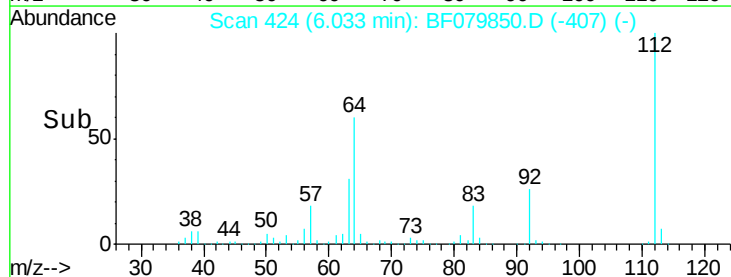
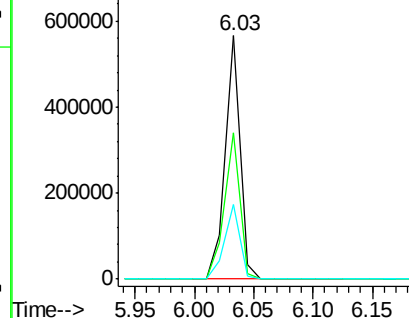
#5

2-Fluorophenol
Concen: 146.05 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF079850.D
Acq: 10 Jun 2015 00:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.2	66.4
63	30.5	22.8	34.2



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: 144.21 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

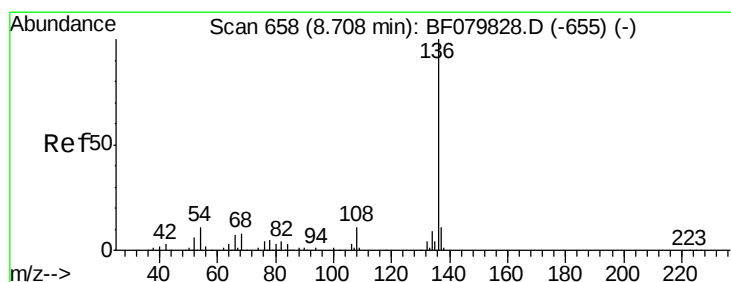
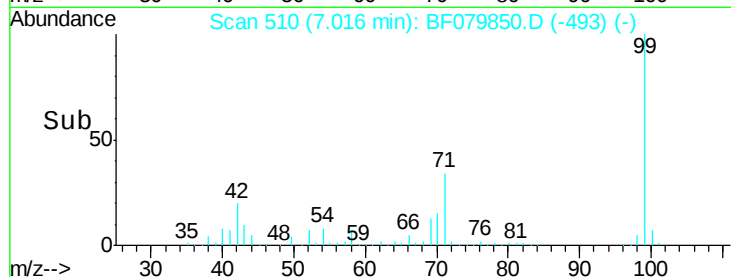
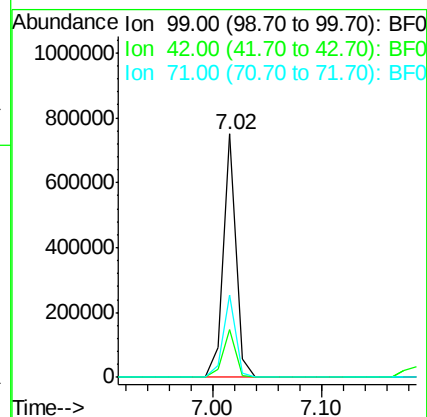
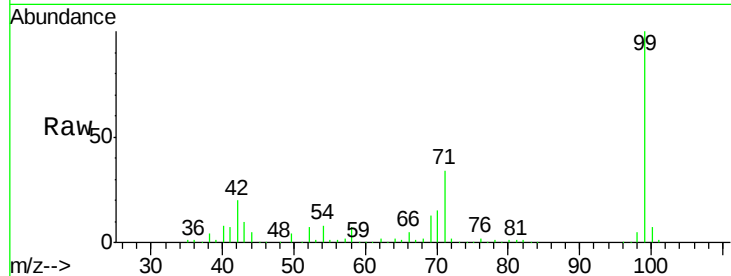
ClientSampled :

SW-030

Tgt Ion:	99	Resp:	618054
Ion Ratio	Lower	Upper	
99	100		
42	19.6	13.7	20.5
71	34.1	25.1	37.7

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#21

Naphthalene-d8

Concen: 20.00 ng

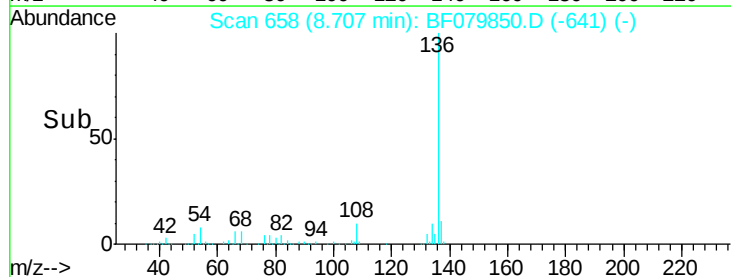
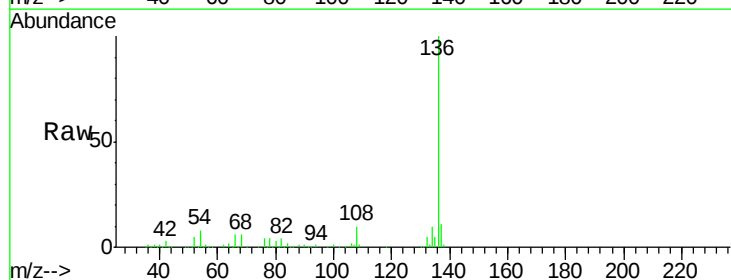
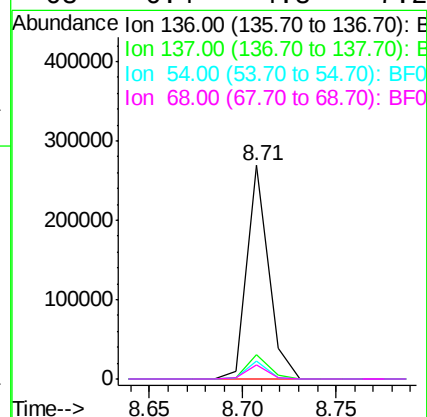
RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Tgt Ion:	136	Resp:	217943
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	8.4	8.1	12.1
68	6.4	4.8	7.2





#23

Nitrobenzene-d5

Concen: 83.71 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

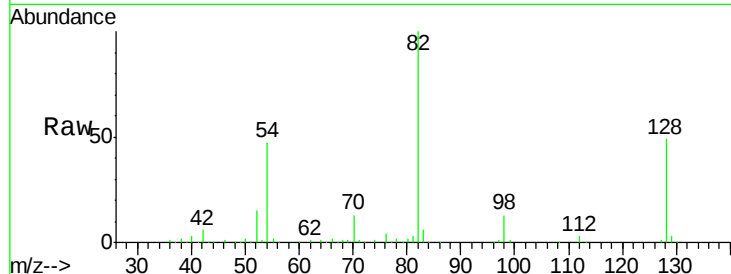
ClientSampled :

SW-030

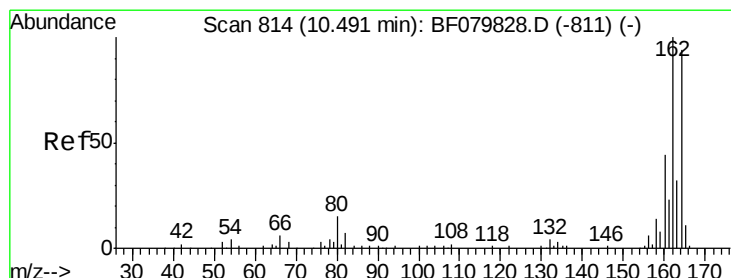
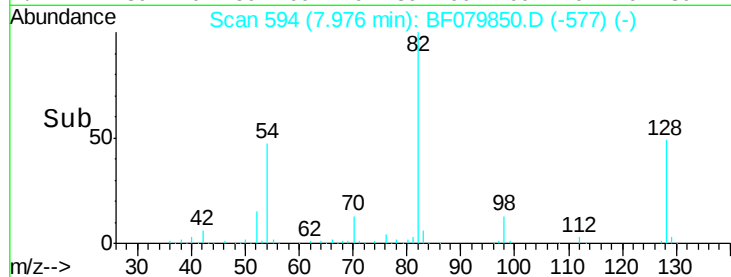
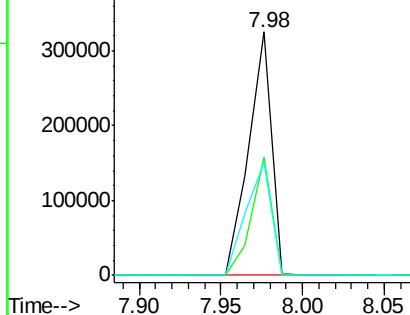
Tgt Ion:	82	Resp:	315805
Ion Ratio	Lower	Upper	
82	100		
128	48.8	35.2	52.8
54	46.6	39.2	58.8

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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

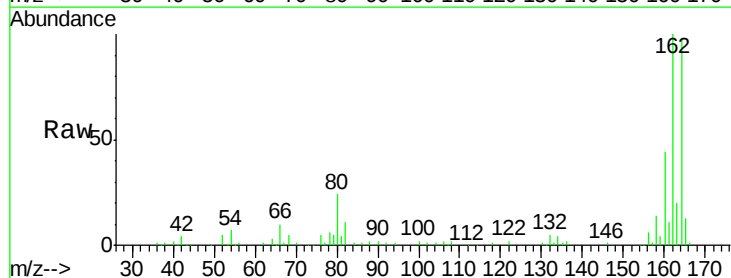
RT: 10.48 min Scan# 813

Delta R.T. -0.00 min

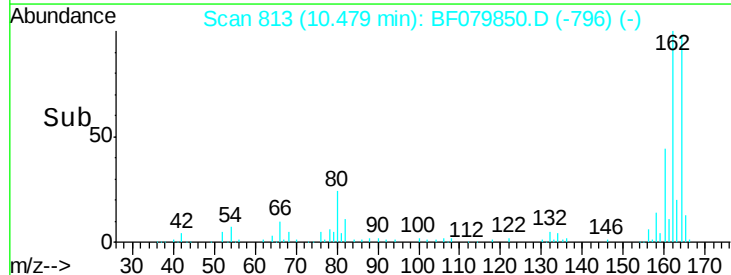
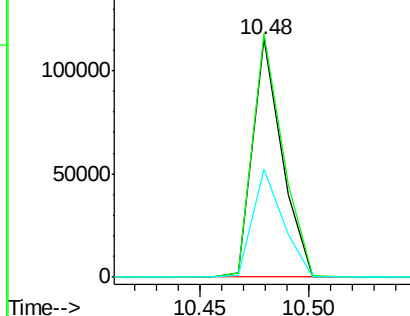
Lab File: BF079850.D

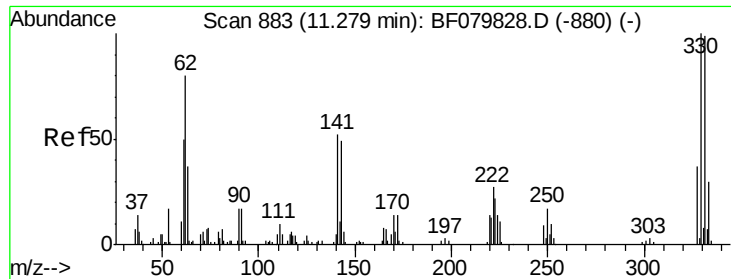
Acq: 10 Jun 2015 00:05

Tgt Ion:	164	Resp:	107982
Ion Ratio	Lower	Upper	
164	100		
162	102.3	89.8	134.8
160	45.1	39.6	59.4



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





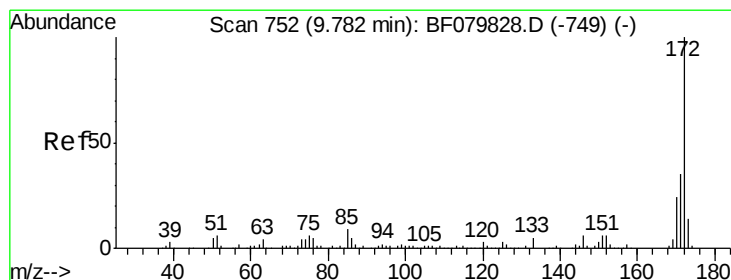
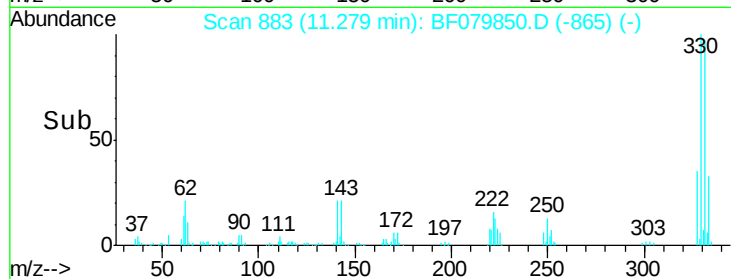
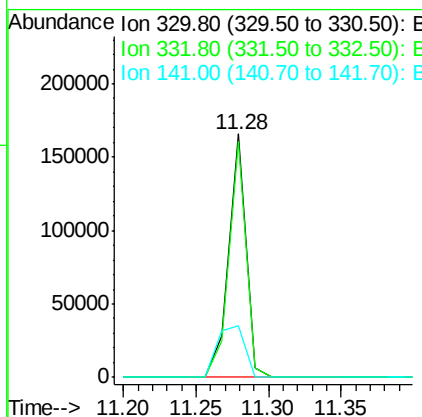
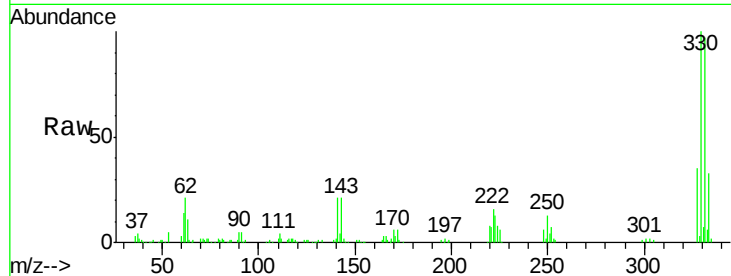
#41
 2,4,6-Tribromophenol
 Concen: 148.17 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138463		
332	95.6	76.8	115.2	
141	33.5	29.1	43.7	

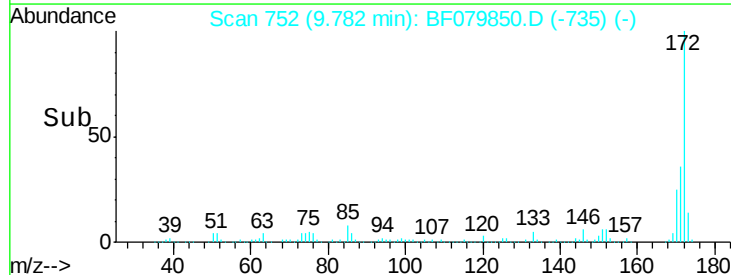
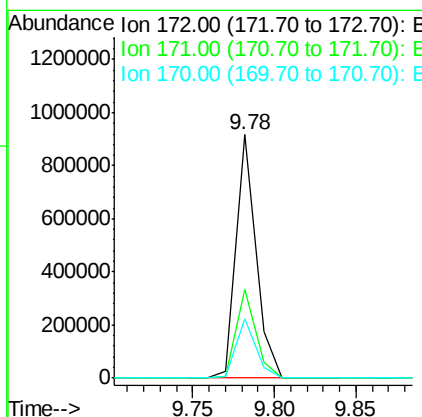
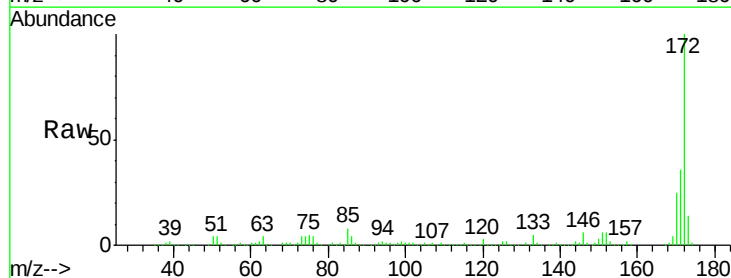
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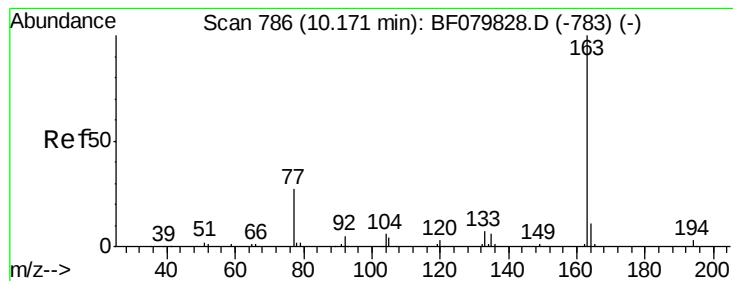
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#44
 2-Fluorobiphenyl
 Concen: 100.05 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768158		
171	36.3	28.5	42.7	
170	24.5	18.8	28.2	





#49

Dimethylphthalate

Concen: 8.75 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079850.D

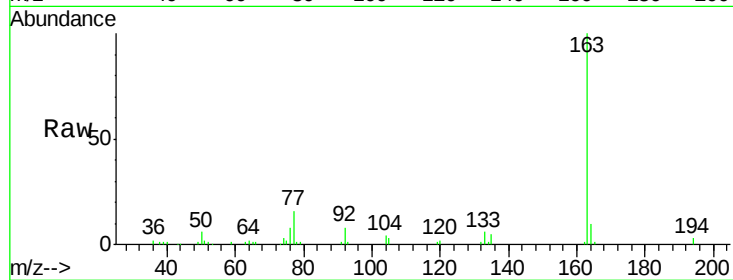
Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:163 Resp: 73665

Ion Ratio Lower Upper

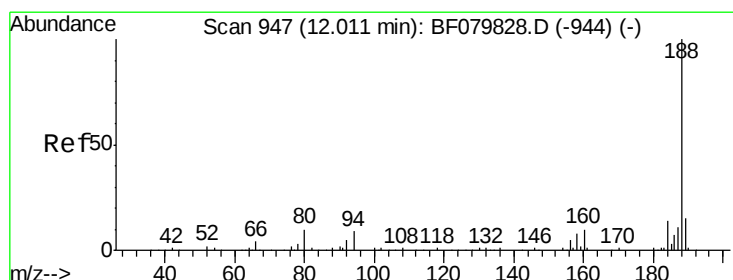
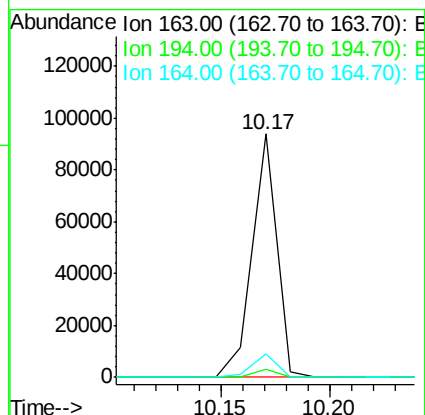
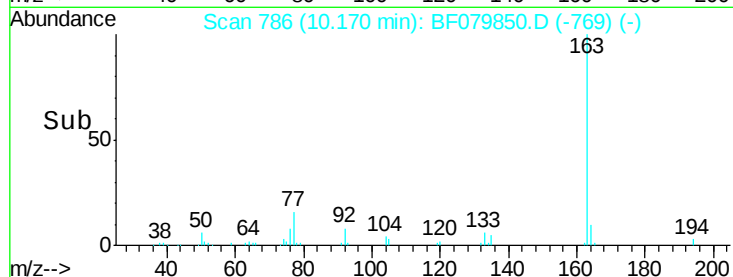
163 100

194 3.5 2.7 4.1

164 9.9 7.9 11.9

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

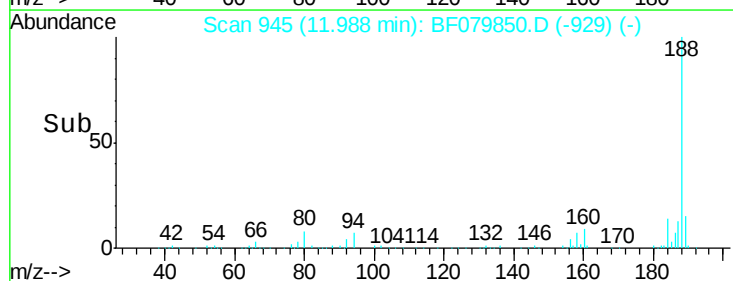
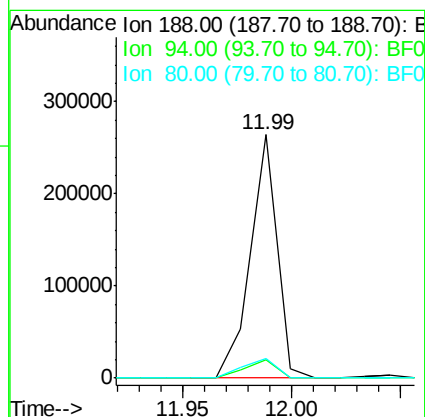
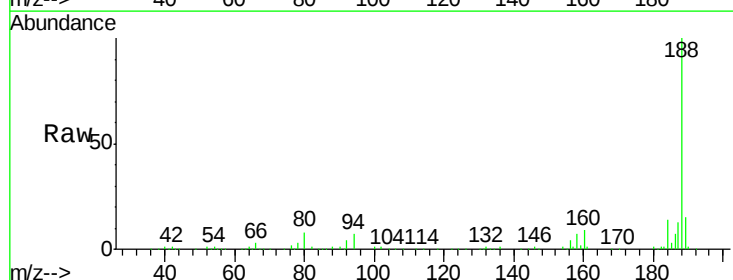
Tgt Ion:188 Resp: 225122

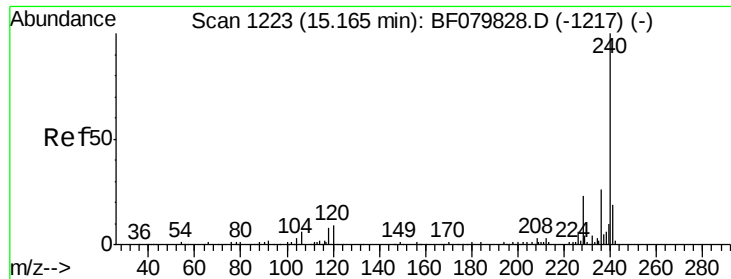
Ion Ratio Lower Upper

188 100

94 7.4 7.4 11.0

80 8.2 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.86 min Scan# 1196

Delta R.T. -0.21 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

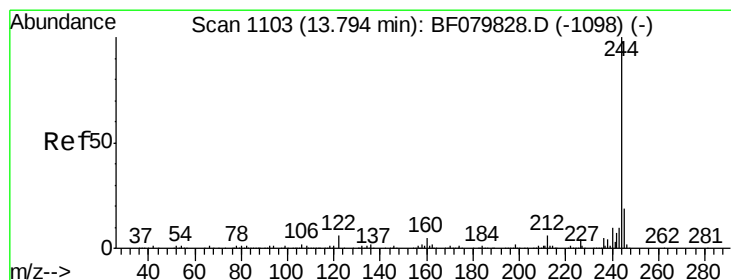
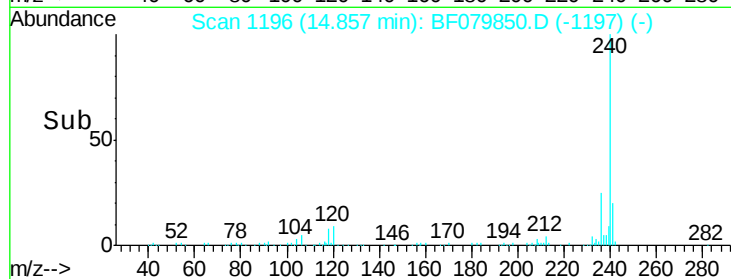
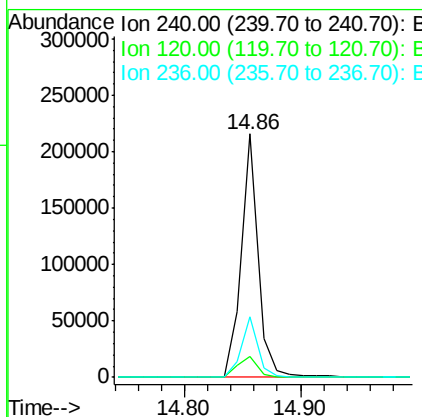
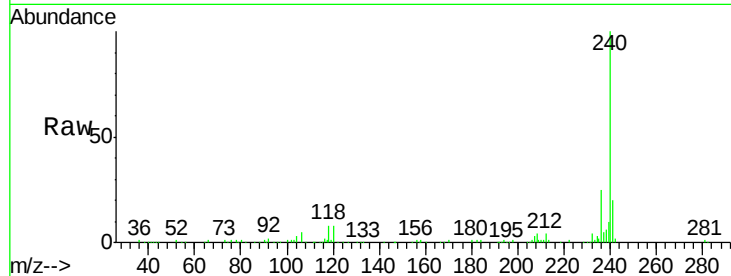
ClientSampleId :

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Tgt Ion:	240	Resp:	221996
Ion Ratio		Lower	Upper
240	100		
120	8.4	6.6	9.8
236	24.9	20.2	30.4

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#78

Terphenyl-d14

Concen: 86.60 ng

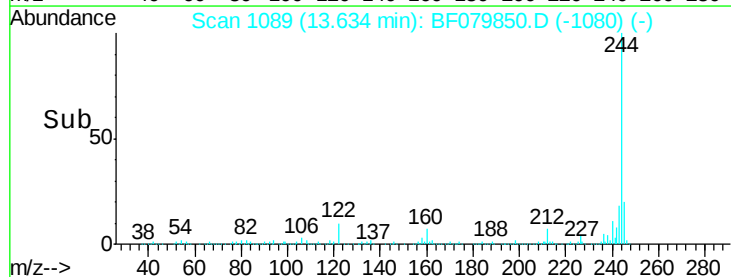
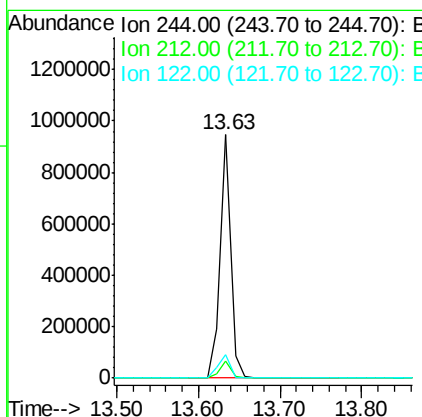
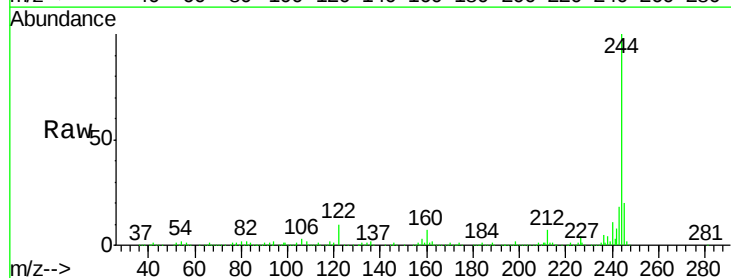
RT: 13.63 min Scan# 1089

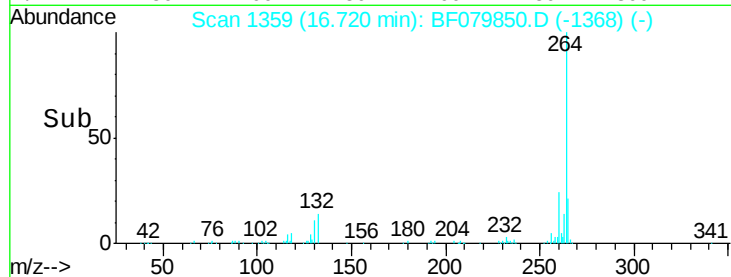
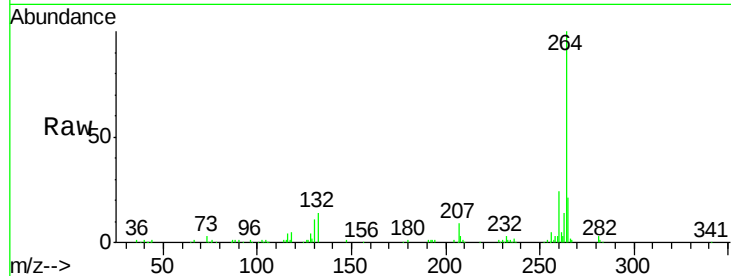
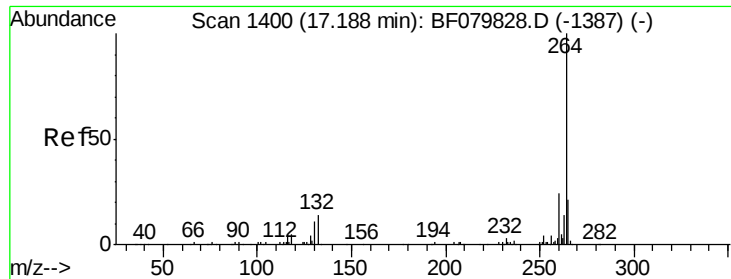
Delta R.T. -0.10 min

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Tgt Ion:	244	Resp:	852823
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.6	8.4
122	9.8	8.2	12.2





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.72 min Scan# 1359
Delta R.T. -0.30 min
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Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.9	19.5	29.3
265	21.1	18.0	27.0

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