

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079050.D
 Acq On : 8 May 2015 21:08
 Operator : TP/IZ
 Sample : G2151-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Manual Integrations
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Quant Time: May 09 06:57:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	76069	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	326470	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	158932	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	312034	20.00	ng	0.00
75) Chrysene-d12	16.24	240	306986	20.00	ng	-0.01
86) Perylene-d12	18.09	264	295134	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	370145m	83.76	ng	0.09
7) Phenol-d6	6.90	99	321961	55.12	ng	0.01
23) Nitrobenzene-d5	8.02	82	450412	79.29	ng	0.01
41) 2,4,6-Tribromophenol	12.06	330	231608	134.71	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	882455	77.36	ng	0.00
78) Terphenyl-d14	14.91	244	969192	75.59	ng	-0.01
Target Compounds						
10) Phenol	6.91	94	21562	3.18	ng	90
59) Diethylphthalate	11.62	149	28301	2.45	ng	97

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

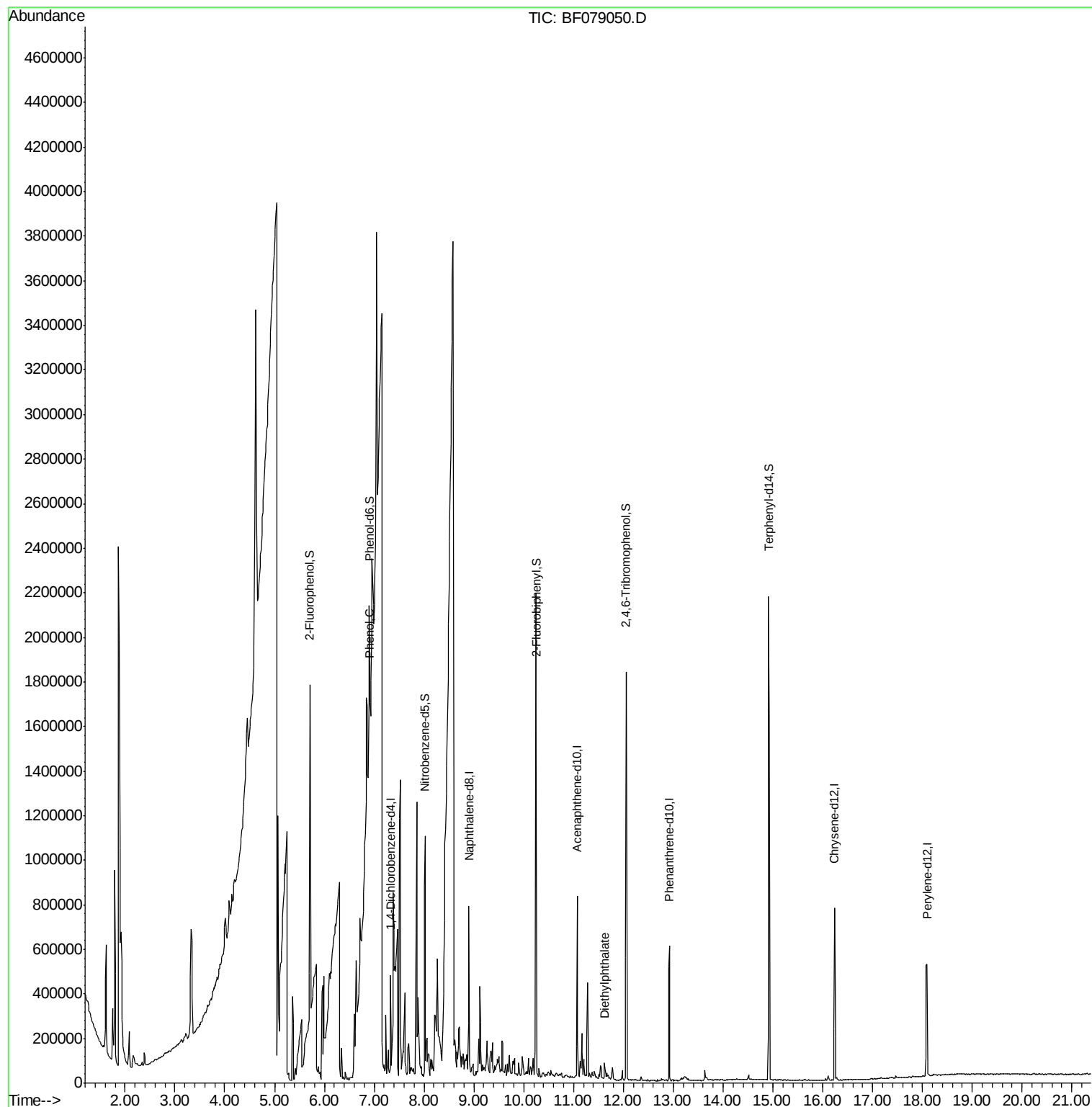
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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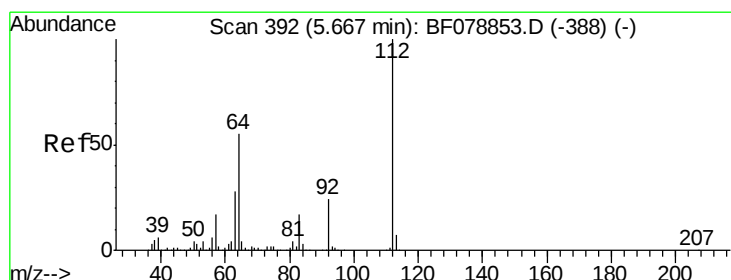
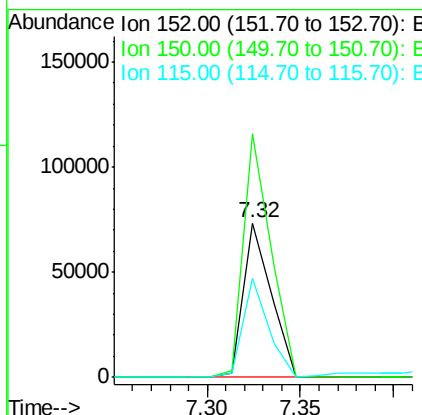
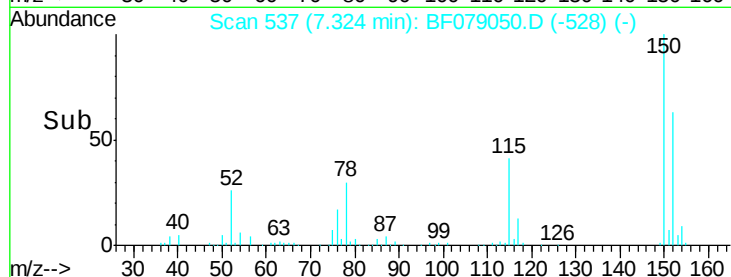
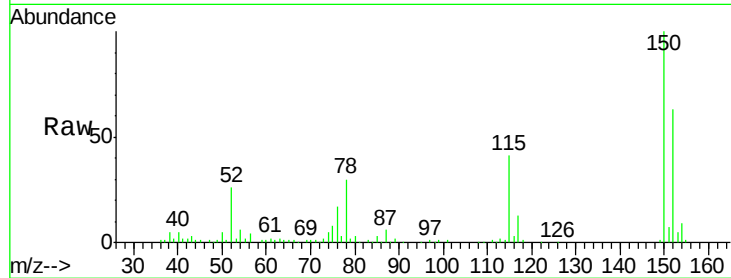
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.0	183.0
115	63.9	46.3	69.5

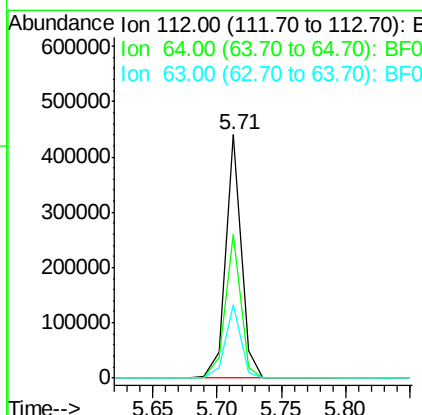
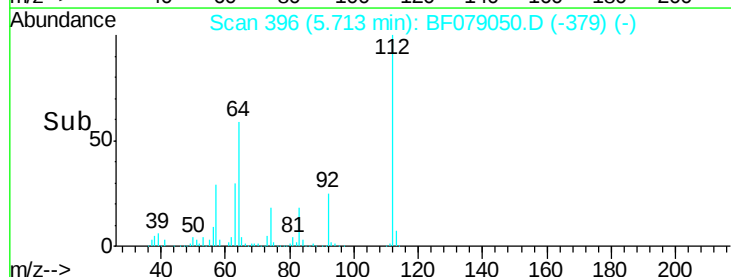
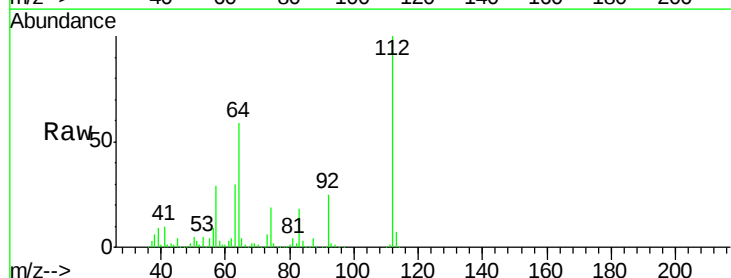
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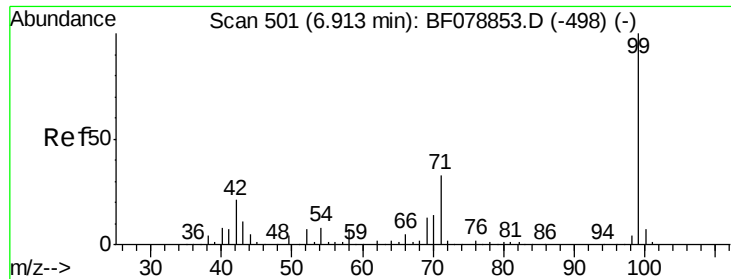
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#5
2-Fluorophenol
Concen: 83.76 ng m
RT: 5.71 min Scan# 396
Delta R.T. 0.09 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	53.5	80.3
63	30.1	27.5	41.3





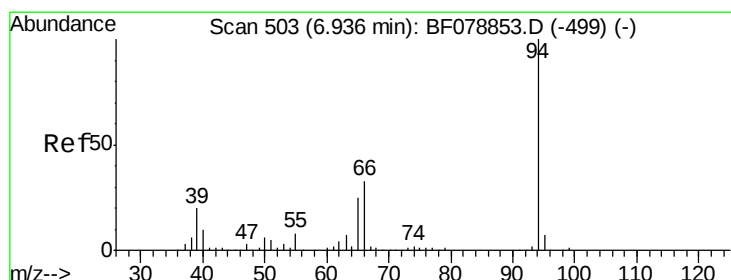
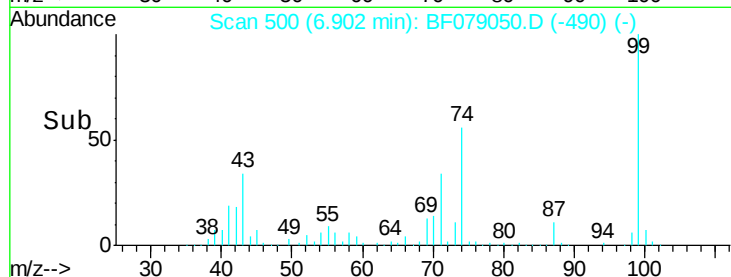
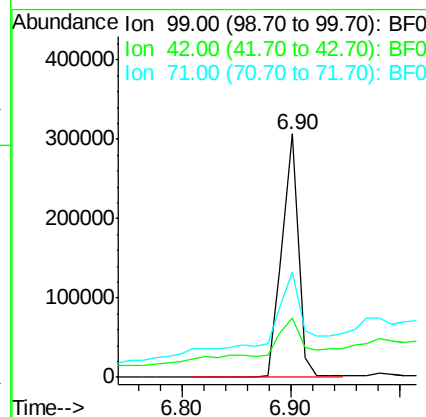
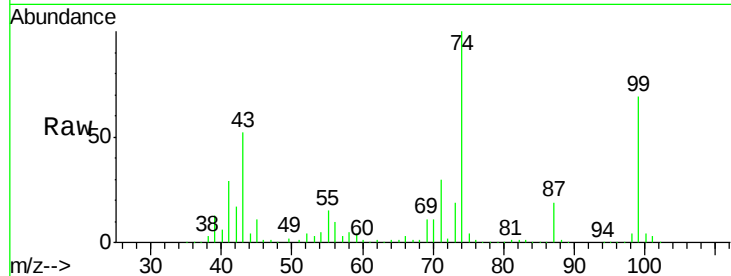
#7
Phenol-d6
Concen: 55.12 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

Tot Ion	Ratio	Resp	Lower	Upper
99	100	321961		
42	24.3	12.8	19.2#	
71	43.1	23.4	35.2#	

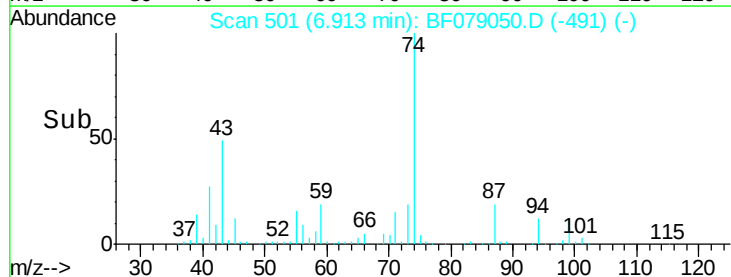
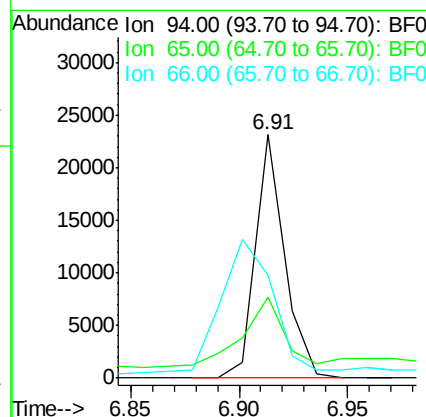
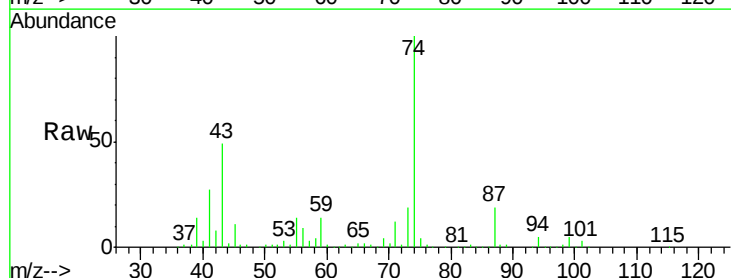
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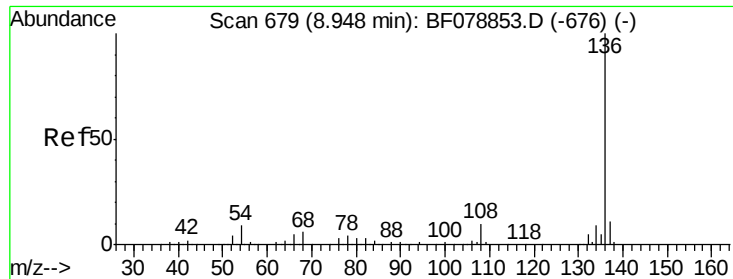
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#10
Phenol
Concen: 3.18 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	21562		
65	33.3	8.5	48.5	
66	42.4	16.0	56.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

Instrument :

BNA_F

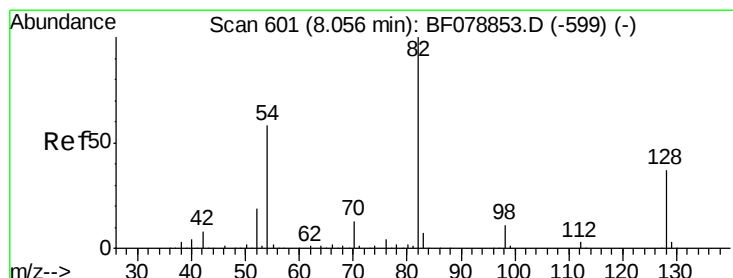
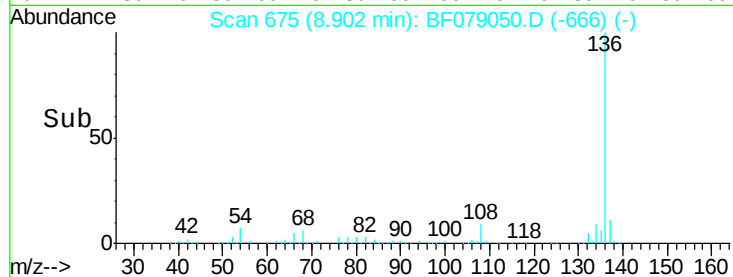
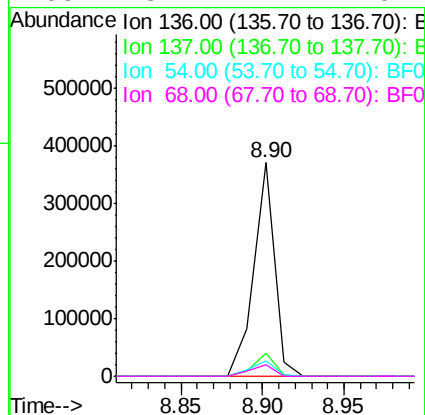
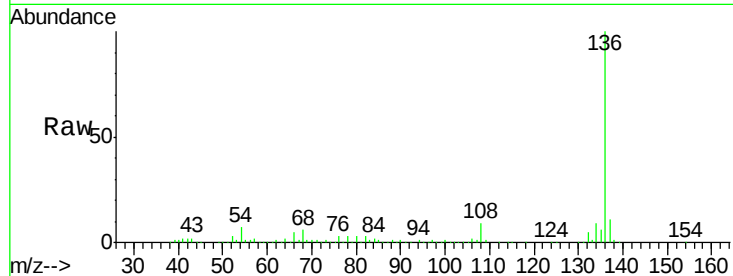
ClientSampleId :

TU012-TW-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		326470		
137	10.5		8.7	13.1	
54	7.2		5.8	8.8	
68	5.7		4.2	6.4	

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#23

Nitrobenzene-d5

Concen: 79.29 ng

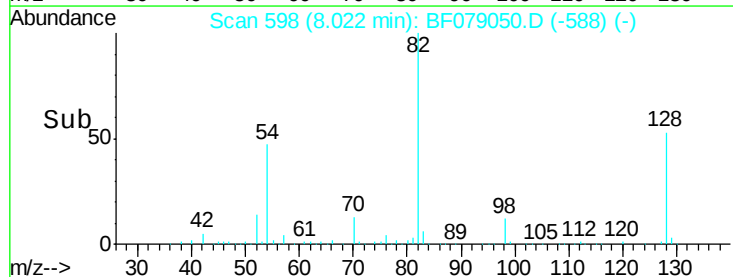
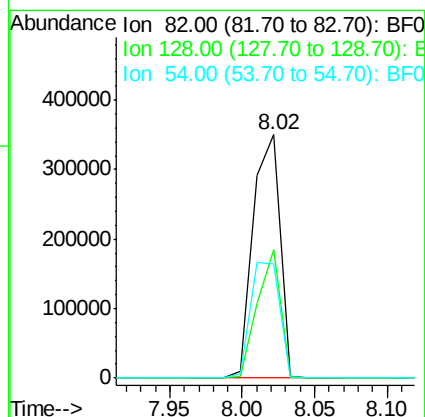
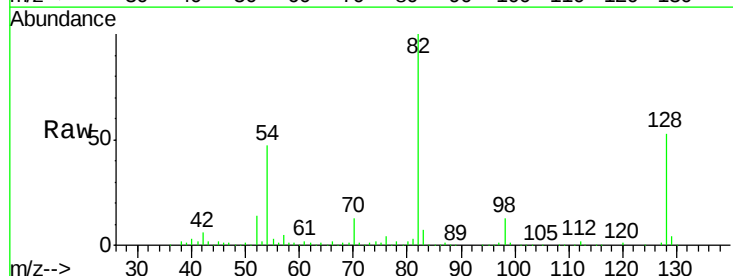
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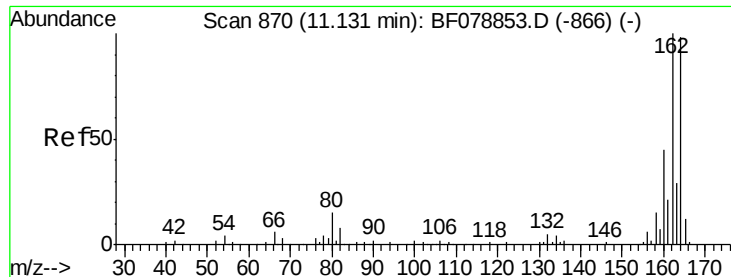
Delta R.T. 0.01 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		450412		
128	52.8		30.0	45.0#	
54	46.9		46.4	69.6	





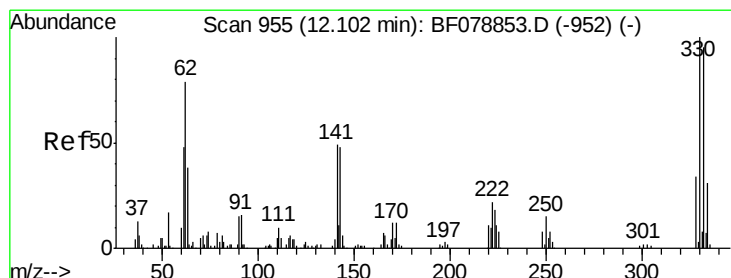
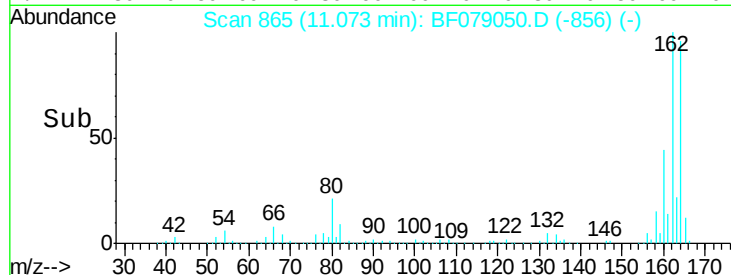
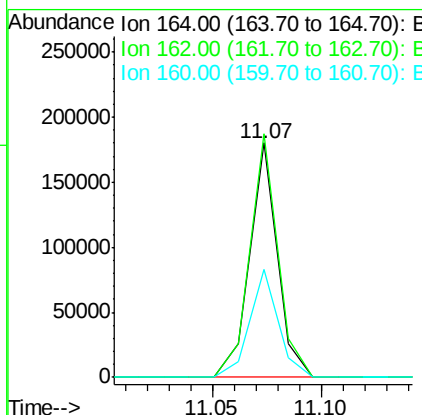
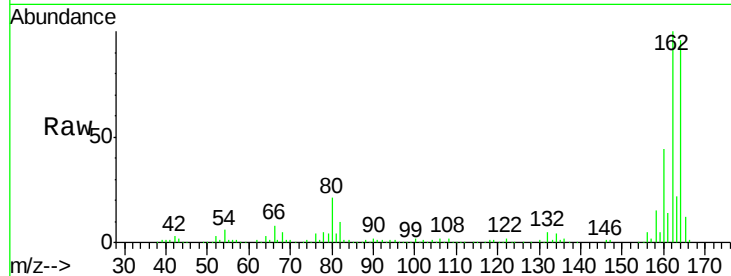
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.7	124.1
160	45.8	35.8	53.8

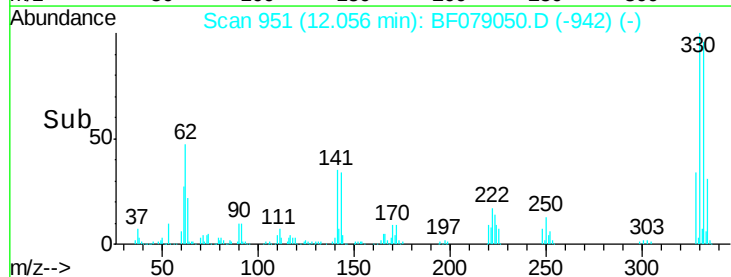
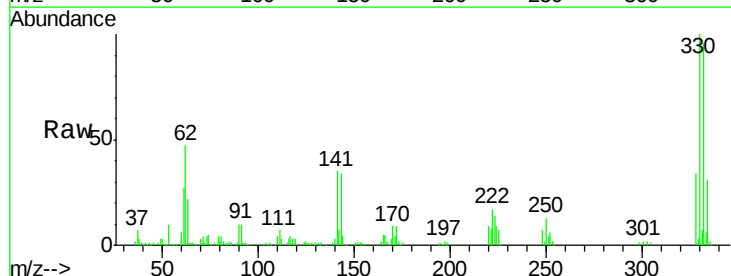
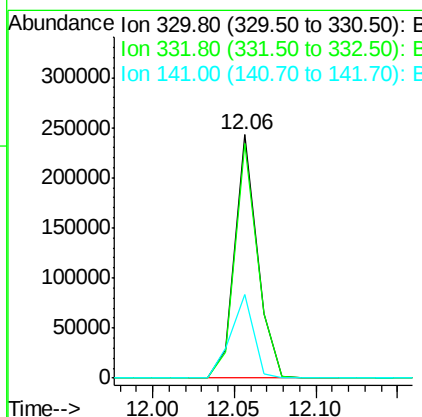
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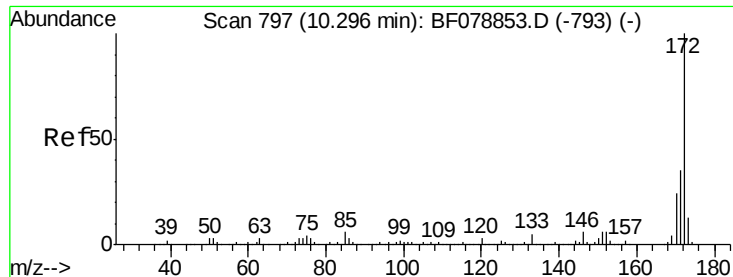
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#41
 2,4,6-Tribromophenol
 Concen: 134.71 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	35.5	0.0	0.0#





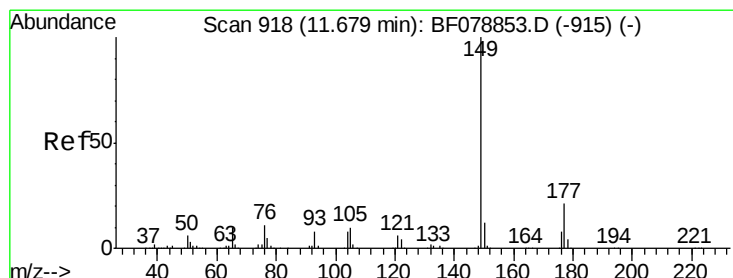
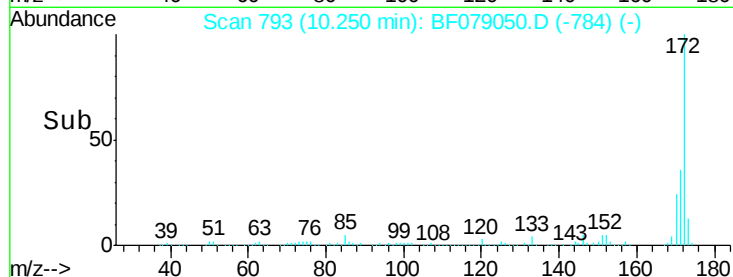
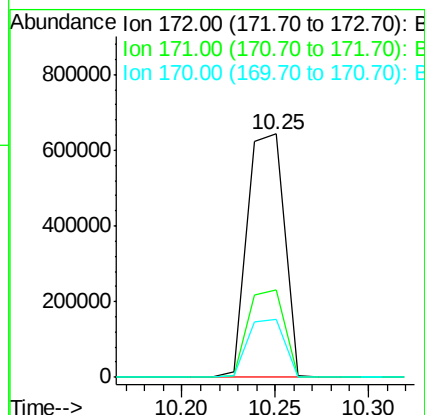
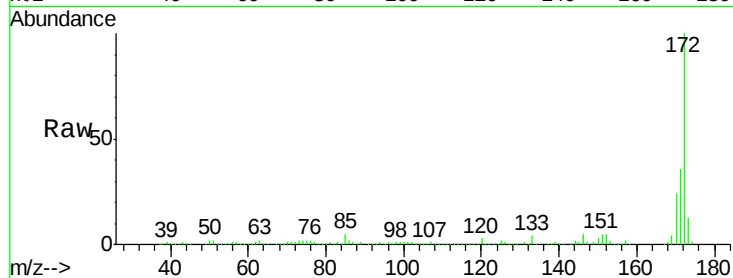
#44
2-Fluorobiphenyl
Concen: 77.36 ng
RT: 10.25 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Instrument :
BNA_F
ClientSampleId :
TU012-TW-01

Tot Ion	Ratio	Resp	Lower	Upper
172	100	882455		
171	35.8		27.9	41.9
170	23.8		19.4	29.0

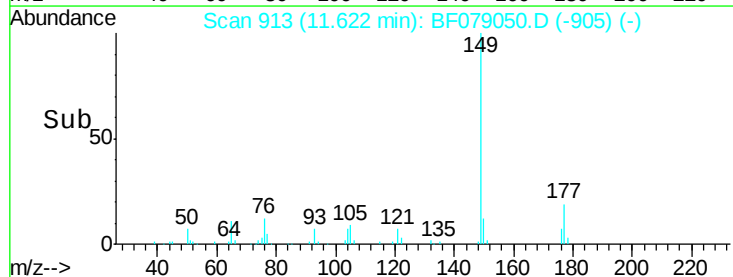
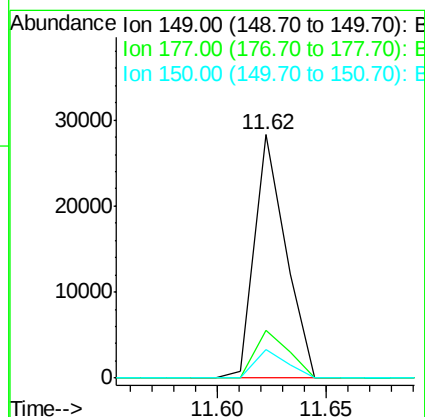
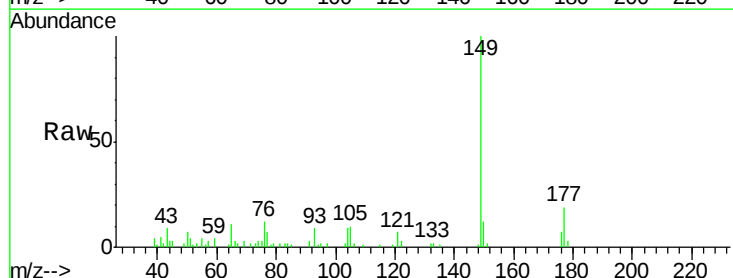
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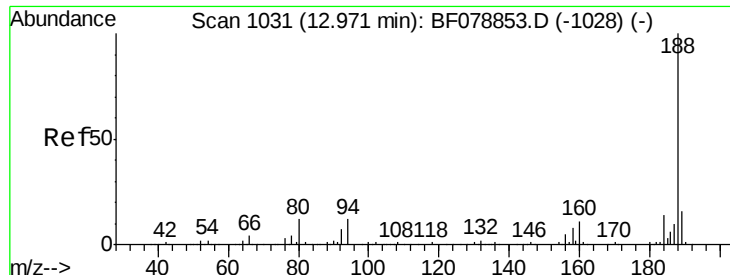
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#59
Diethylphthalate
Concen: 2.45 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079050.D
Acq: 8 May 2015 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	28301		
177	19.5		17.5	26.3
150	11.8		9.6	14.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.93 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

Instrument :

BNA_F

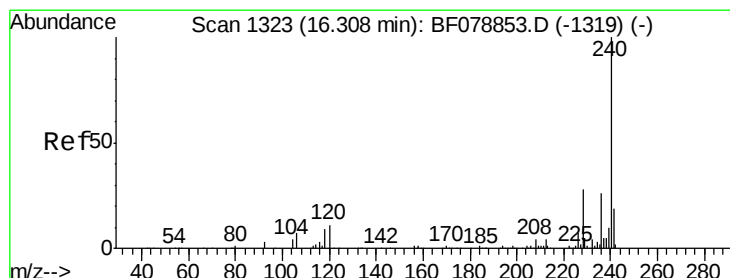
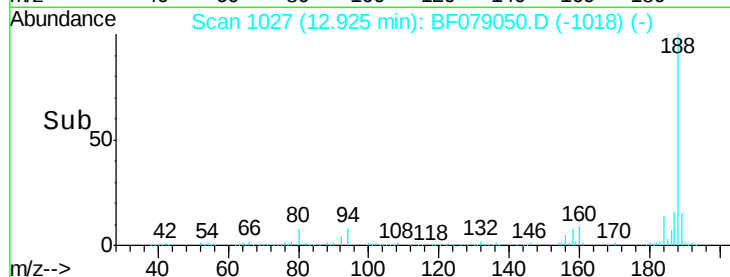
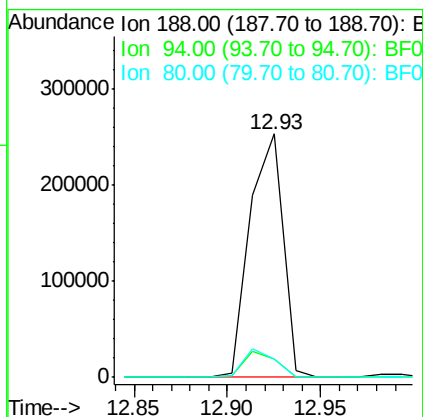
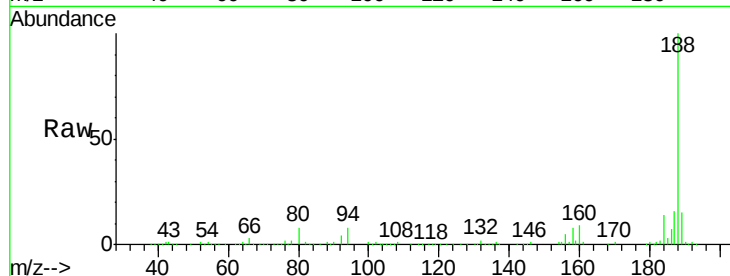
ClientSampleId :

TU012-TW-01

Tot Ion:	188	Resp:	312034
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.2	12.2#
80	7.7	8.9	13.3#

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#75

Chrysene-d12

Concen: 20.00 ng

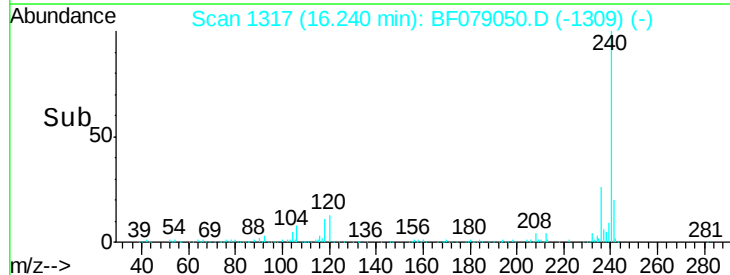
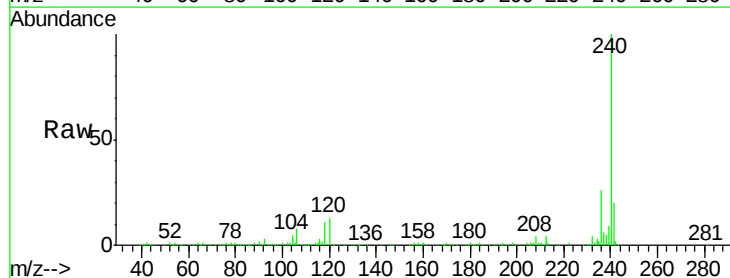
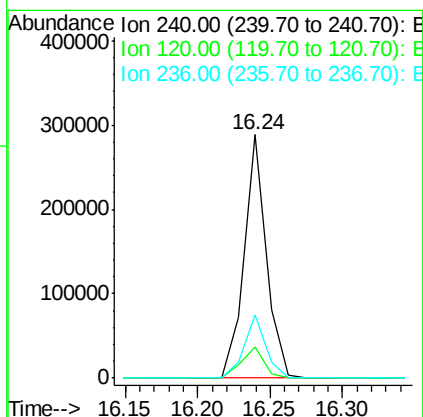
RT: 16.24 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF079050.D

Acq: 8 May 2015 21:08

Tgt Ion:	240	Resp:	306986
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.7	14.5
236	25.9	20.2	30.4





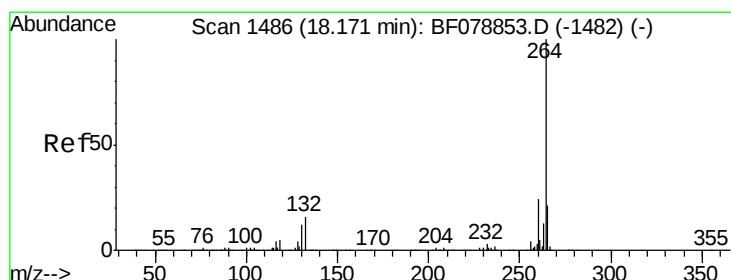
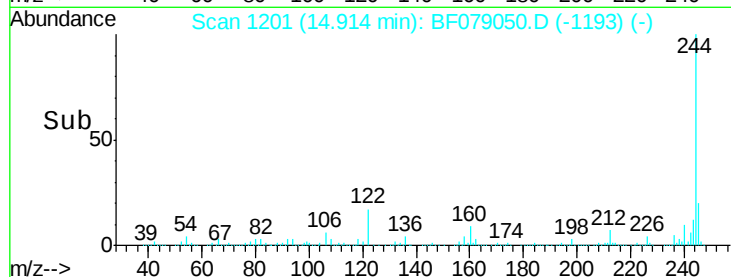
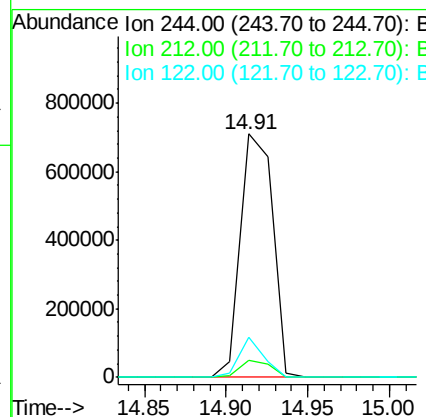
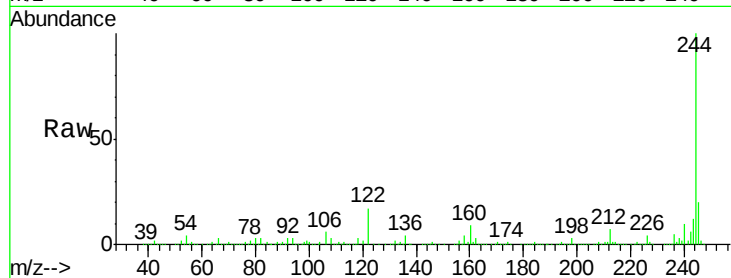
#78
 Terphenyl-d14
 Concen: 75.59 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	16.6	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF079050.D
 Acq: 8 May 2015 21:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.0	18.3	27.5

