

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079233.D
 Acq On : 14 May 2015 11:05
 Operator : TP/IZ
 Sample : G2177-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-25)

Manual Integrations
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Quant Time: May 14 15:47:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	69311	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	285246	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	132088	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	253681	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	263552m	20.00	ng	0.03
86) Perylene-d12	18.05	264	278577	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	462794	114.94	ng	0.00
7) Phenol-d6	6.80	99	540388	101.53	ng	0.00
23) Nitrobenzene-d5	7.93	82	384435	77.46	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	184524	129.13	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	788868	83.21	ng	0.00
78) Terphenyl-d14	14.82	244	891950	81.03	ng	0.00

Target Compounds Qvalue

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

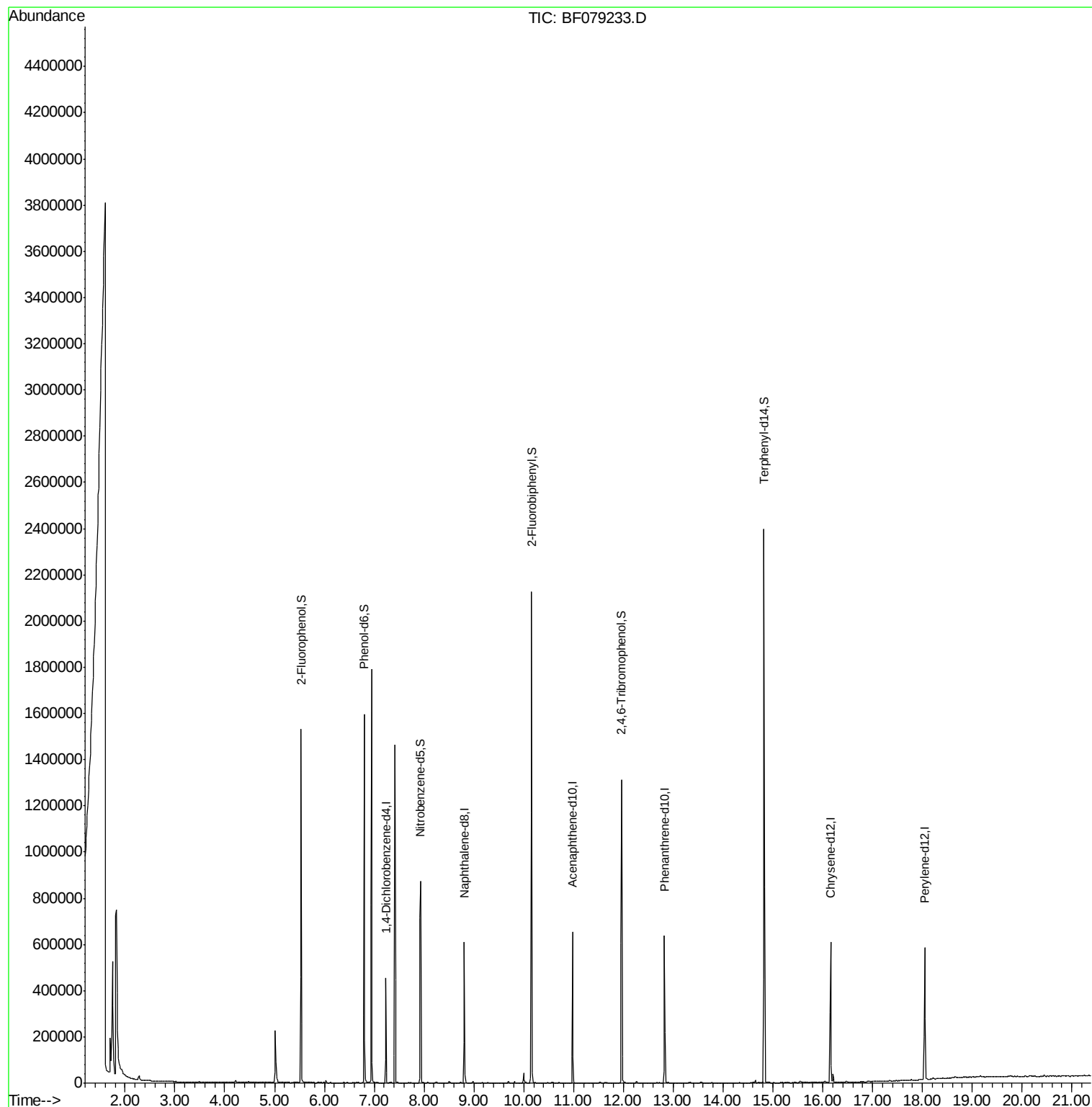
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079233.D
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ALS Vial : 35 Sample Multiplier: 1

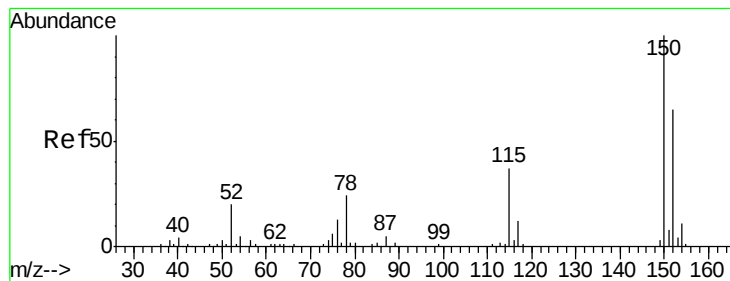
Instrument :
BNA_F
ClientSampleId :
PS-30A(0-25)

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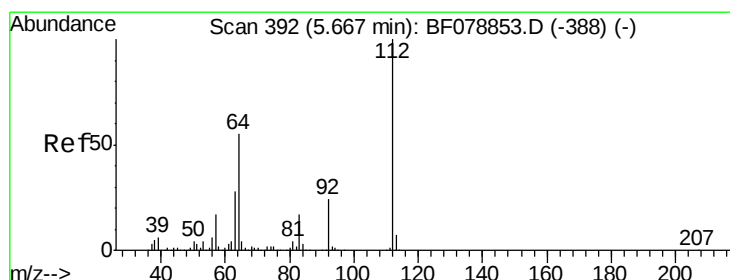
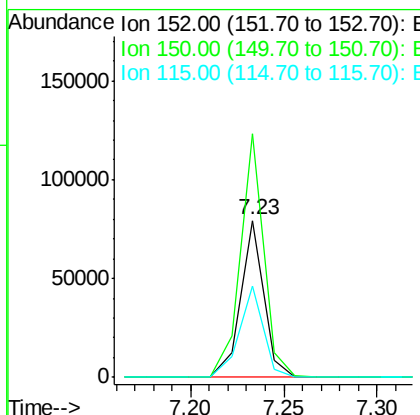
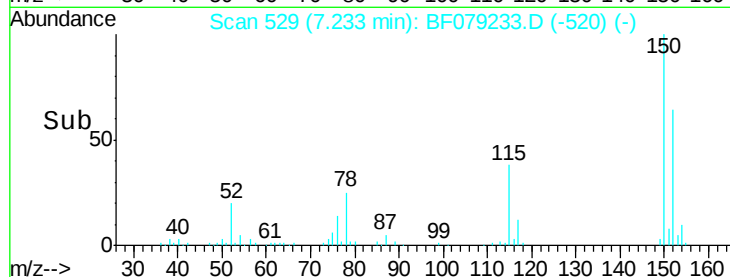
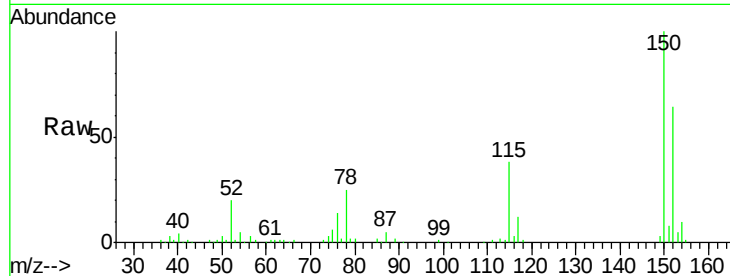
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-25)

Tot Ion:	152	Resp:	69311
Ion Ratio	Lower	Upper	
152	100		
150	155.2	122.0	183.0
115	58.5	46.3	69.5

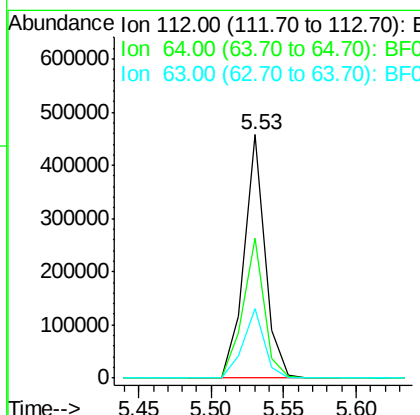
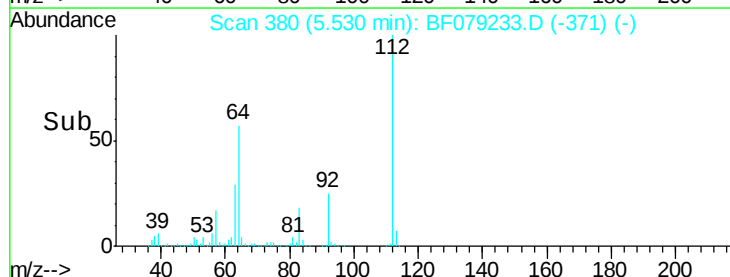
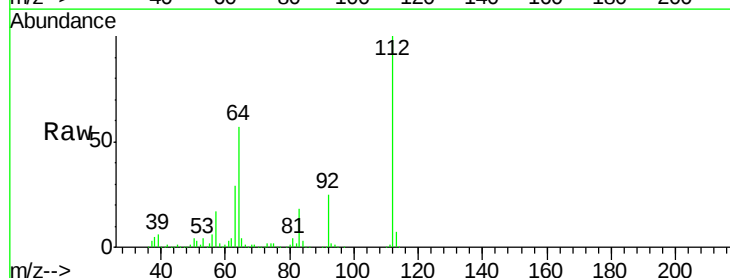
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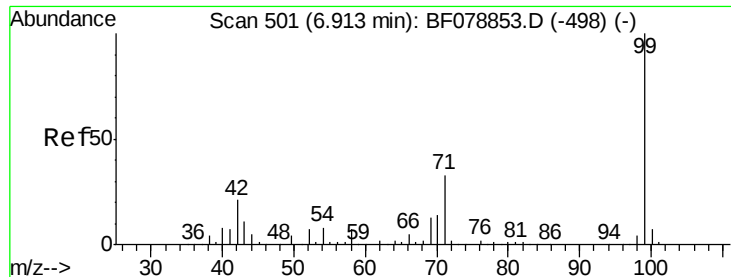
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#5
 2-Fluorophenol
 Concen: 114.94 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Tgt Ion:	112	Resp:	462794
Ion Ratio	Lower	Upper	
112	100		
64	57.3	53.5	80.3
63	28.7	27.5	41.3





#7

Phenol-d6

Concen: 101.53 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079233.D

Acq: 14 May 2015 11:05

Instrument :

BNA_F

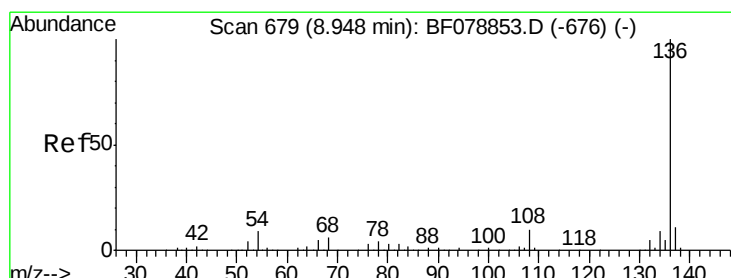
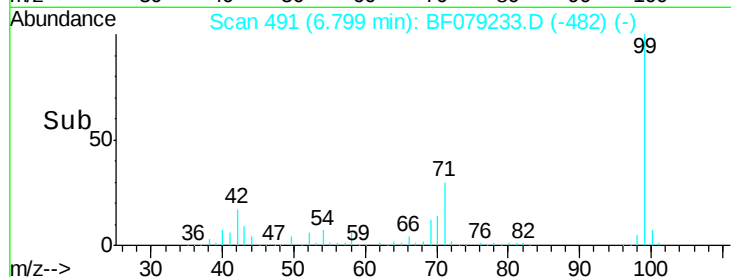
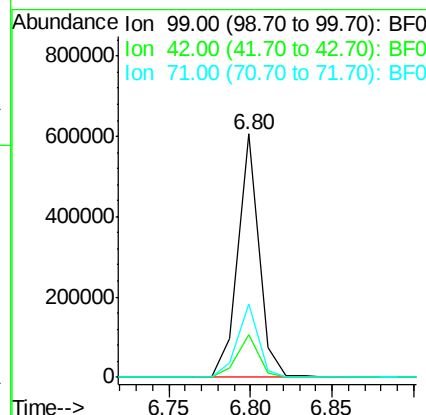
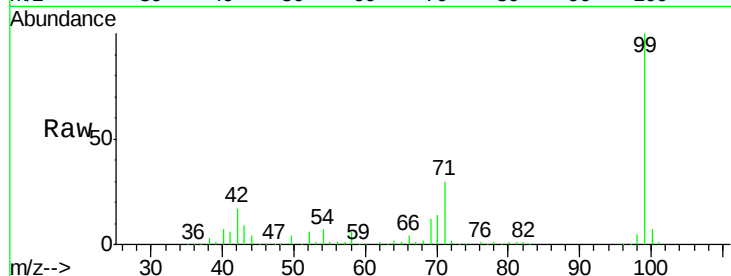
ClientSampleId :

PS-30A(0-25)

Tot Ion:	99	Resp:	540388
Ion Ratio		Lower	Upper
99	100		
42	17.3	12.8	19.2
71	30.4	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

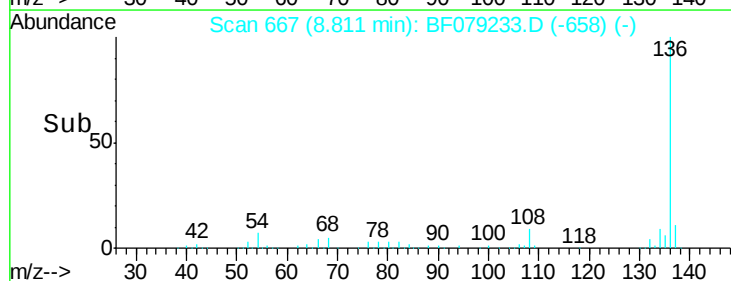
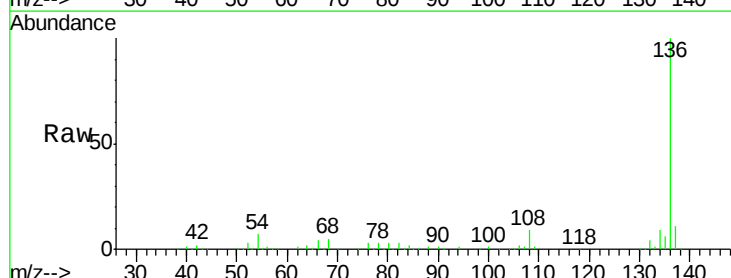
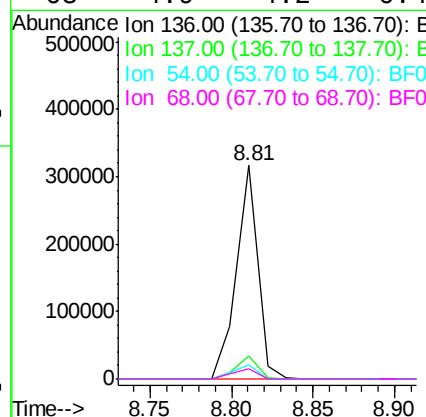
RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079233.D

Acq: 14 May 2015 11:05

Tgt Ion:	136	Resp:	285246
Ion Ratio		Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	5.8	8.8
68	4.9	4.2	6.4





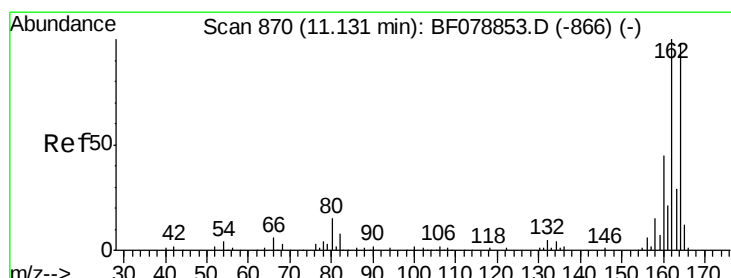
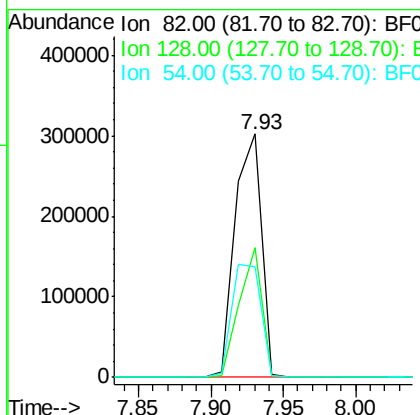
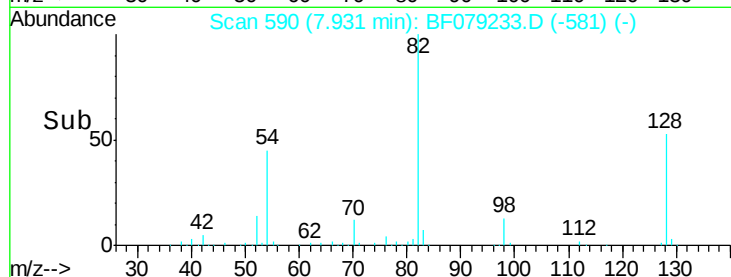
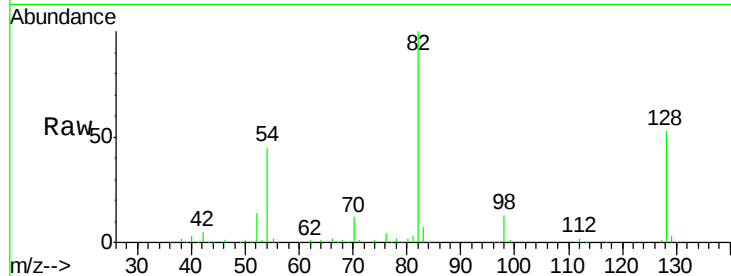
#23
 Nitrobenzene-d5
 Concen: 77.46 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-25)

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.1	30.0	45.0#	
54	45.3	46.4	69.6#	

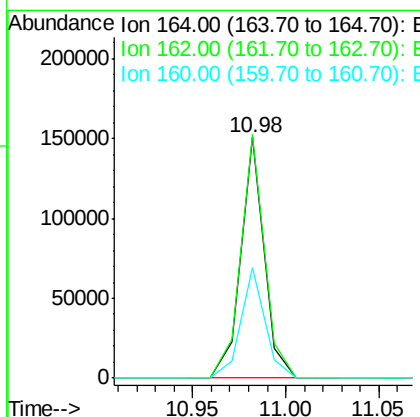
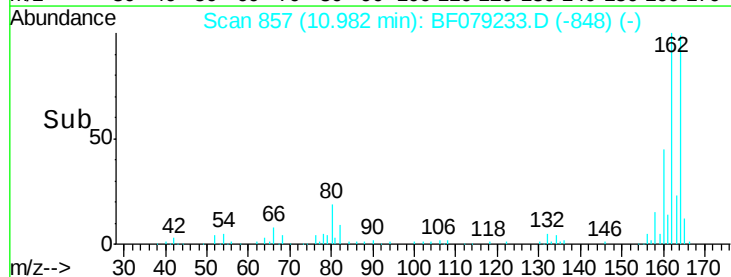
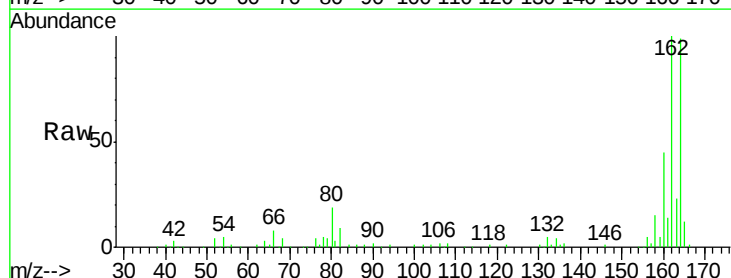
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	82.7	124.1	
160	45.6	35.8	53.8	





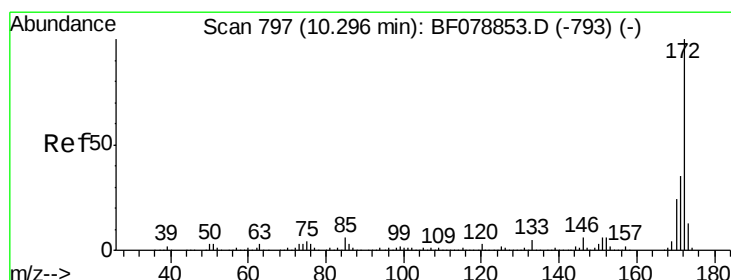
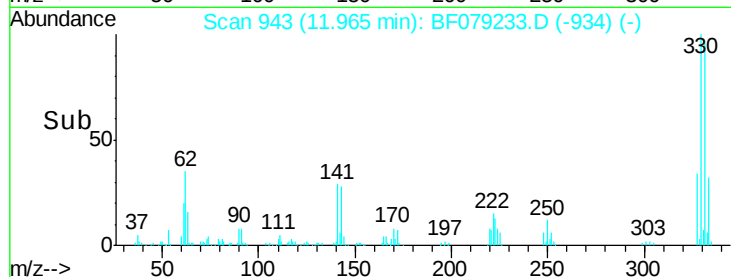
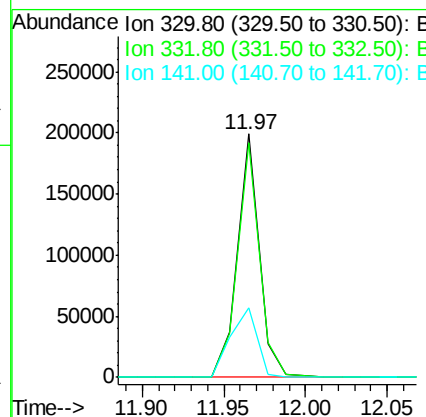
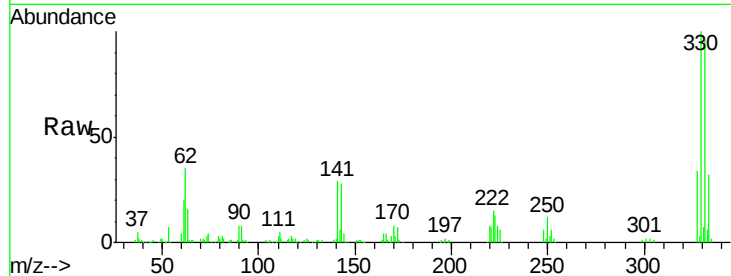
#41
 2,4,6-Tribromophenol
 Concen: 129.13 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-25)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	184524		
332	96.6	0.0	0.0	0.0
141	35.2	0.0	0.0	0.0

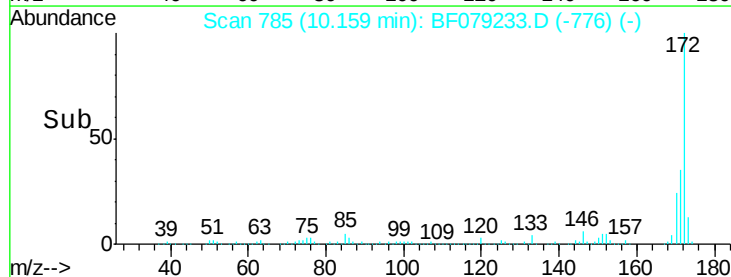
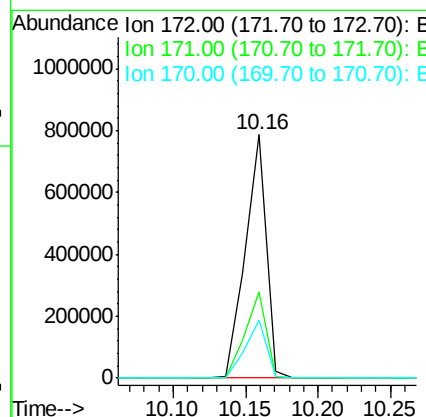
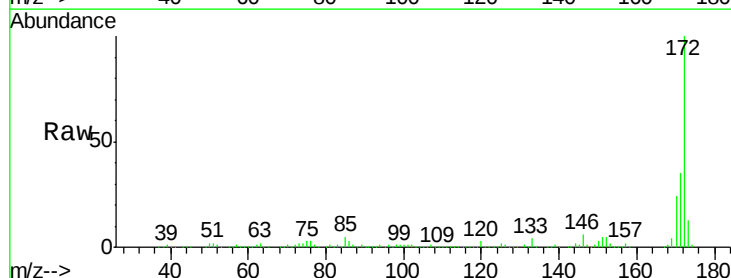
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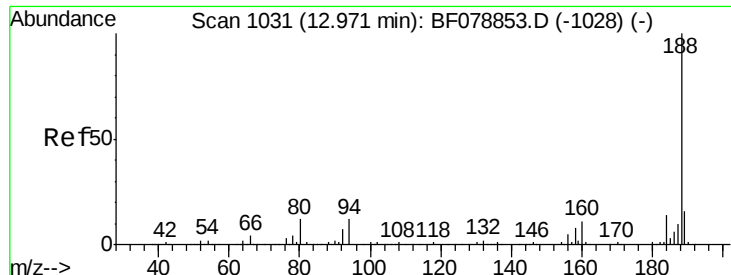
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#44
 2-Fluorobiphenyl
 Concen: 83.21 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	788868		
171	35.3	27.9	41.9	
170	23.9	19.4	29.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079233.D

Acq: 14 May 2015 11:05

Instrument :

BNA_F

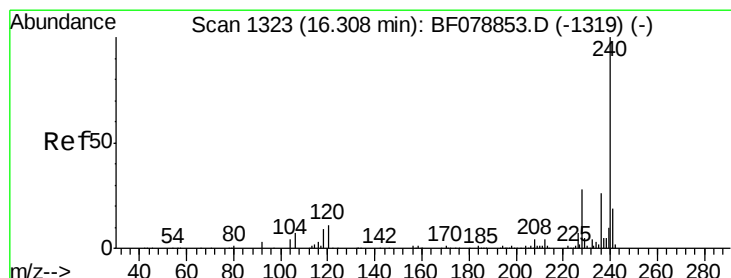
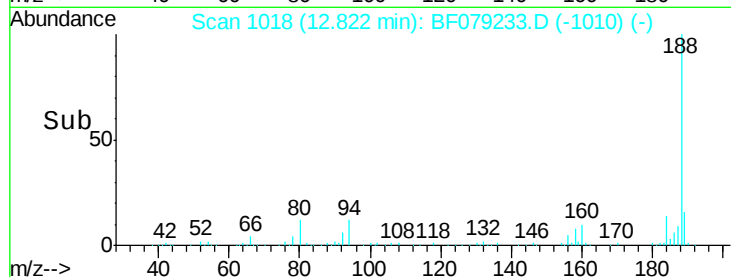
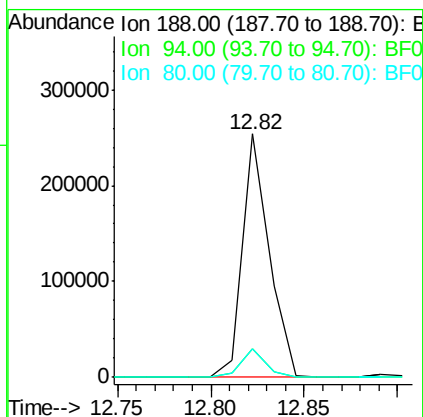
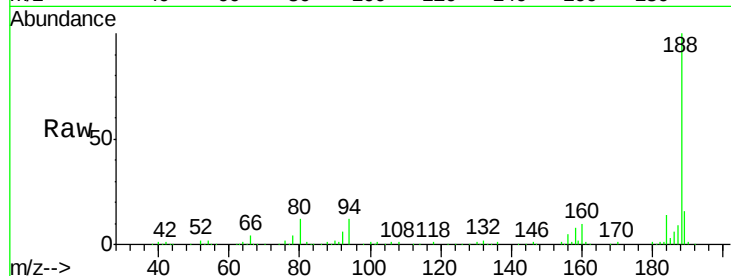
ClientSampleId :

PS-30A(0-25)

Tot Ion:	188	Resp:	253681
Ion Ratio	Lower	Upper	
188	100		
94	11.6	8.2	12.2
80	11.9	8.9	13.3

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#75

Chrysene-d12

Concen: 20.00 ng m

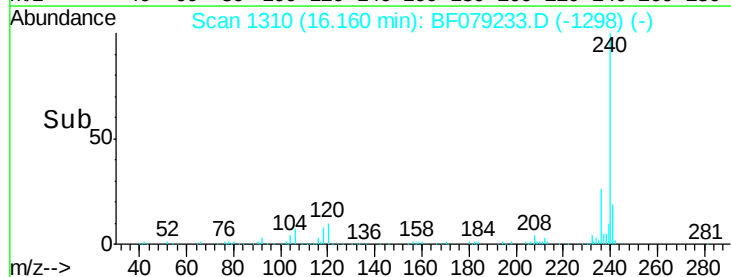
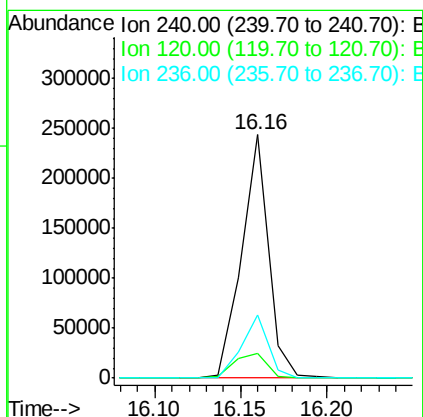
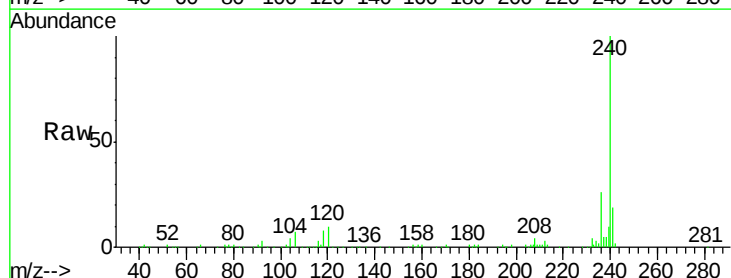
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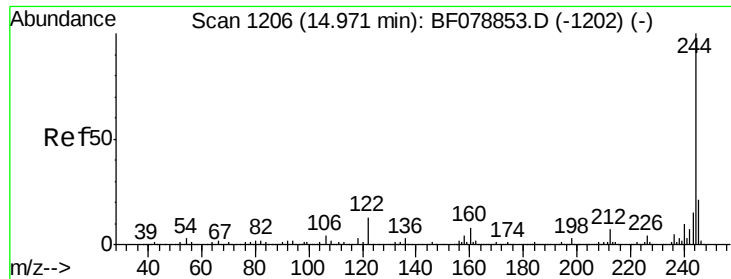
Delta R.T. 0.03 min

Lab File: BF079233.D

Acq: 14 May 2015 11:05

Tgt Ion:	240	Resp:	263552
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.7	14.5
236	25.7	20.2	30.4





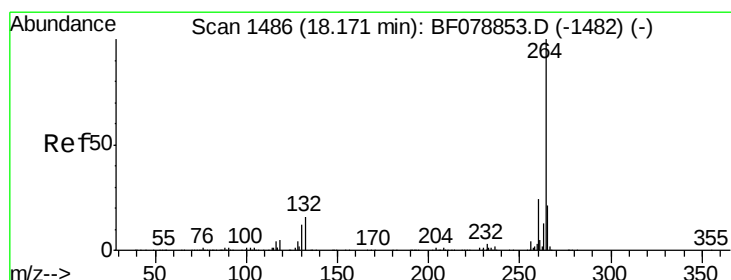
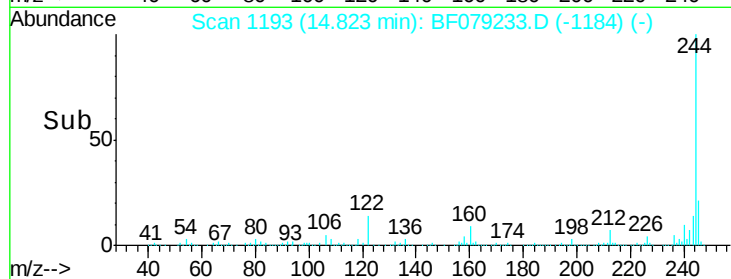
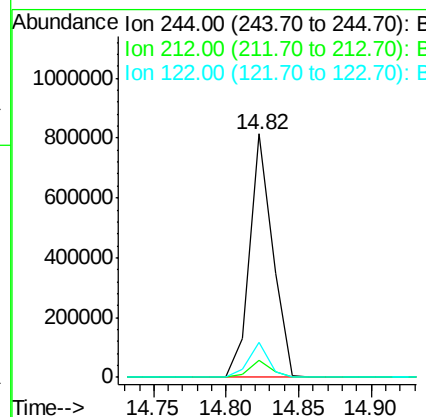
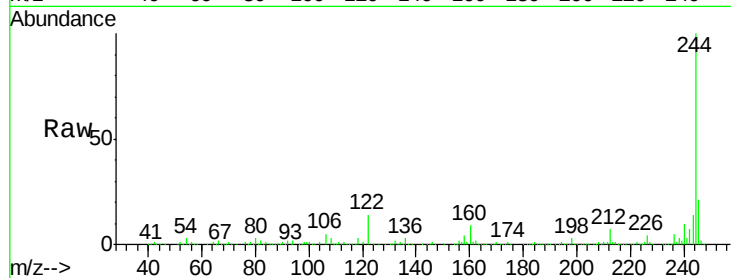
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 Terphenyl-d14
 Concen: 81.03 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Instrument :
 BNA_F
 ClientSampled :
 PS-30A(0-25)

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	5.6	8.4	
122	14.4	10.3	15.5	

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1475
 Delta R.T. 0.19 min
 Lab File: BF079233.D
 Acq: 14 May 2015 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.1	19.4	29.2	
265	21.8	18.3	27.5	

