

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079229.D
 Acq On : 14 May 2015 9:10
 Operator : TP/IZ
 Sample : G2176-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-12A(0-20)

Manual Integrations
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Quant Time: May 14 15:41:42 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	63673	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	258486	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	116407	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	219025	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	230838m	20.00	ng	0.02
86) Perylene-d12	18.01	264	241425	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	438560	118.56	ng	0.00
7) Phenol-d6	6.80	99	518319	106.01	ng	0.00
23) Nitrobenzene-d5	7.93	82	352365	78.35	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	163452	129.80	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	667352	79.87	ng	0.00
78) Terphenyl-d14	14.82	244	755412	78.35	ng	0.00

Target Compounds Qvalue

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

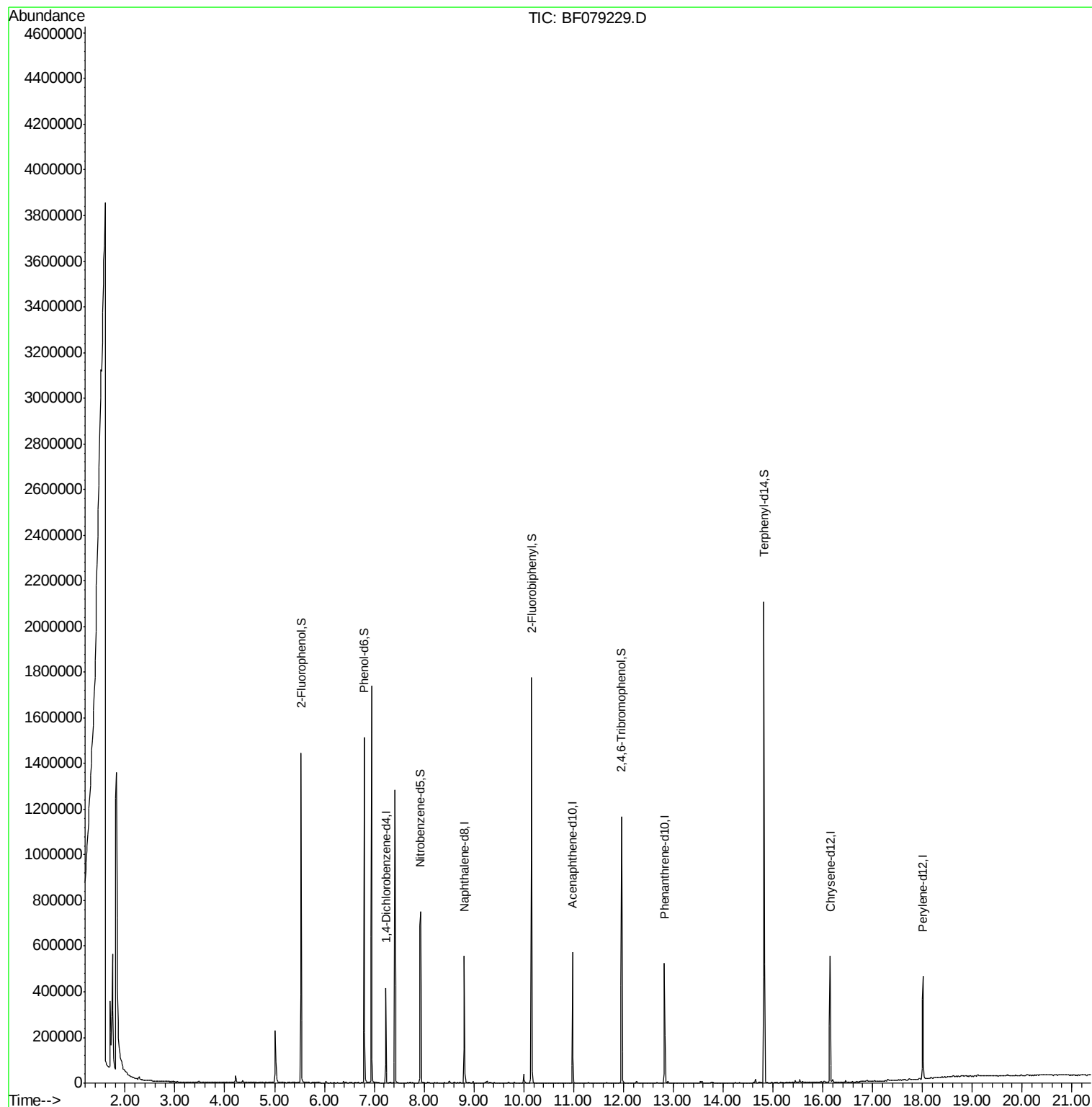
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079229.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

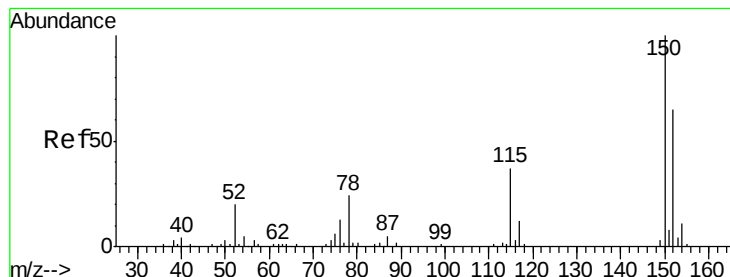
Instrument :
BNA_F
ClientSampleId :
PS-12A(0-20)

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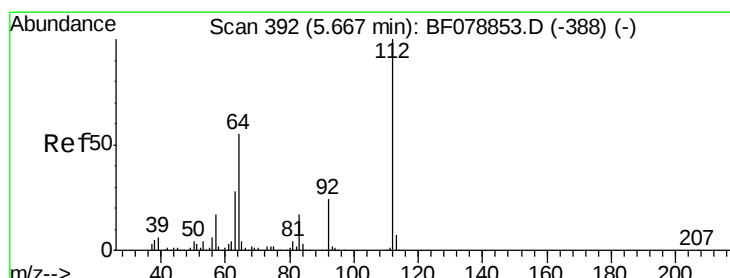
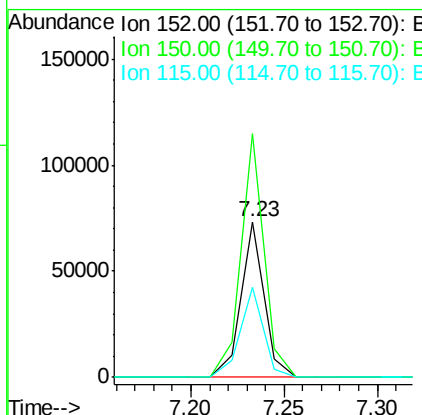
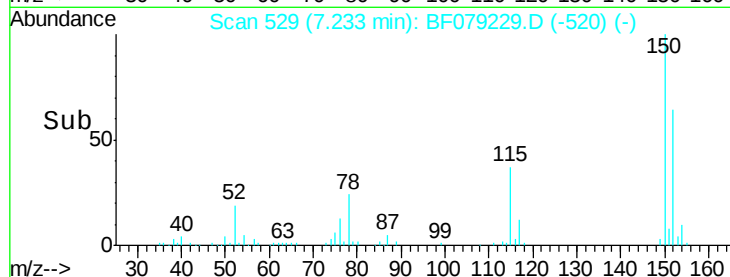
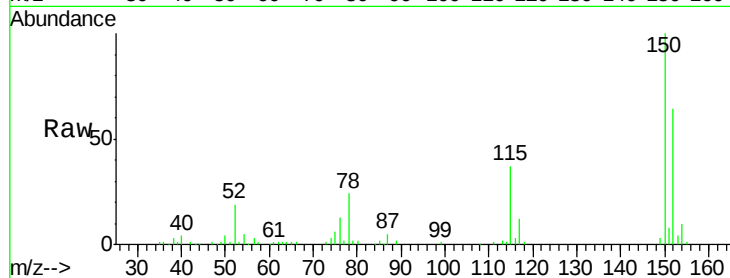
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 PS-12A(0-20)

Tot Ion:	152	Resp:	63673
Ion Ratio	Lower	Upper	
152	100		
150	156.8	122.0	183.0
115	58.3	46.3	69.5

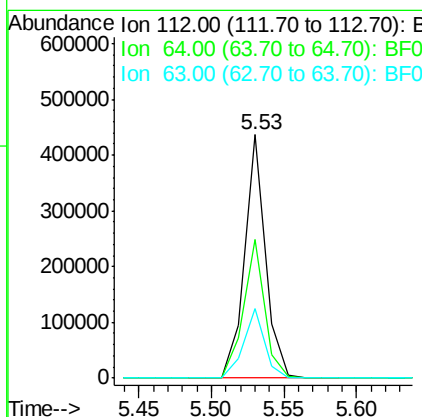
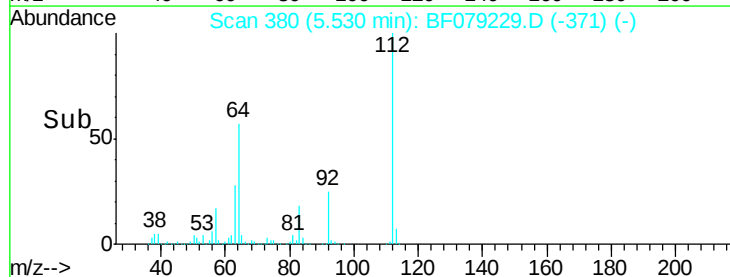
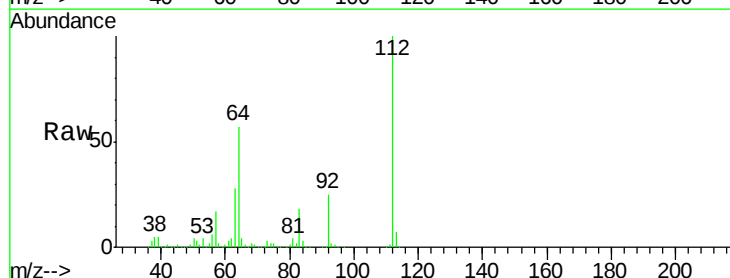
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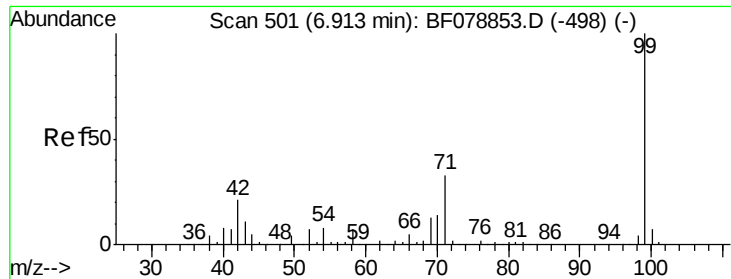
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#5
 2-Fluorophenol
 Concen: 118.56 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Tgt Ion:	112	Resp:	438560
Ion Ratio	Lower	Upper	
112	100		
64	57.0	53.5	80.3
63	28.3	27.5	41.3





#7

Phenol-d6

Concen: 106.01 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079229.D

Acq: 14 May 2015 9:10

Instrument :

BNA_F

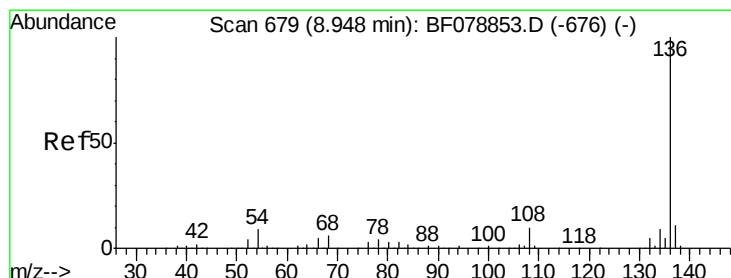
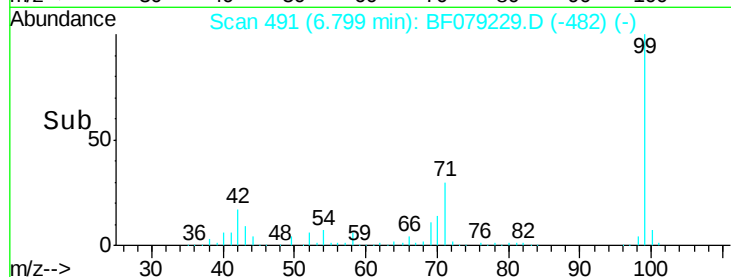
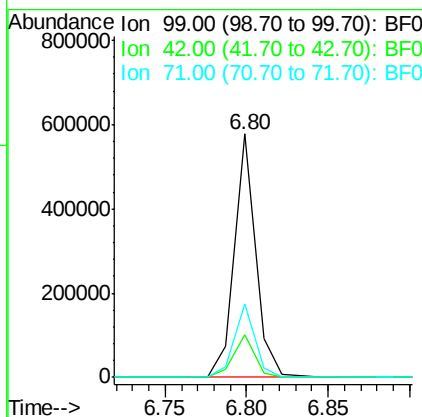
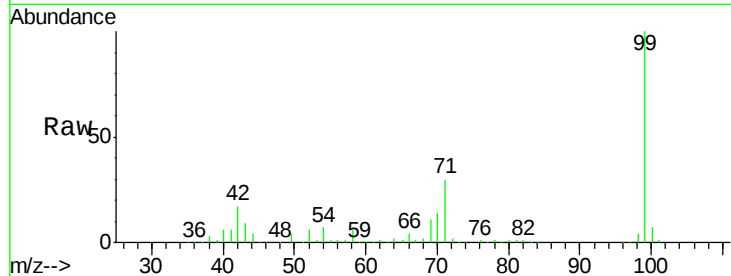
ClientSampleId :

PS-12A(0-20)

Tot Ion:	99	Resp:	518319
Ion Ratio	Lower	Upper	
99	100		
42	17.4	12.8	19.2
71	30.1	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

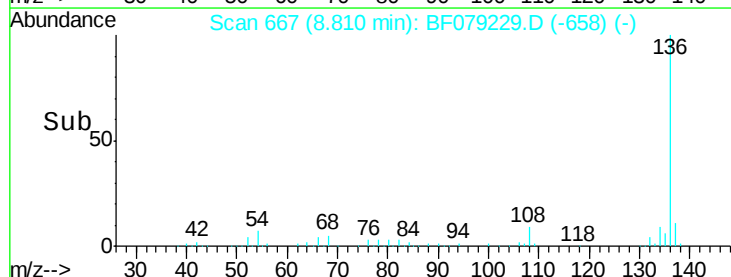
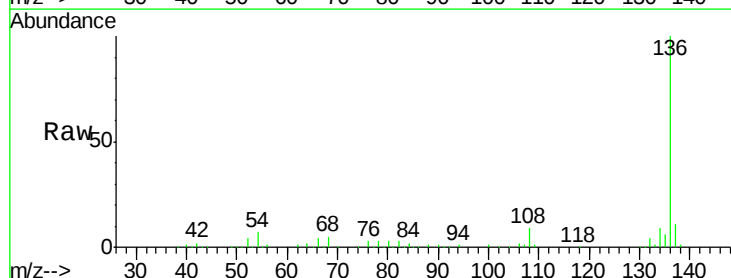
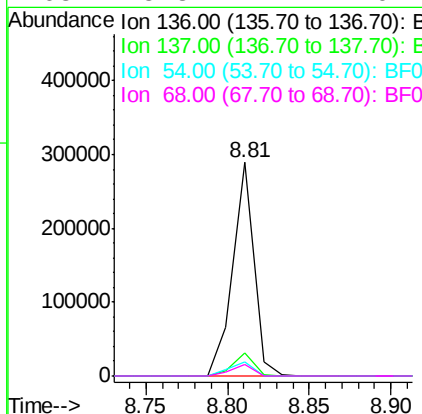
RT: 8.81 min Scan# 667

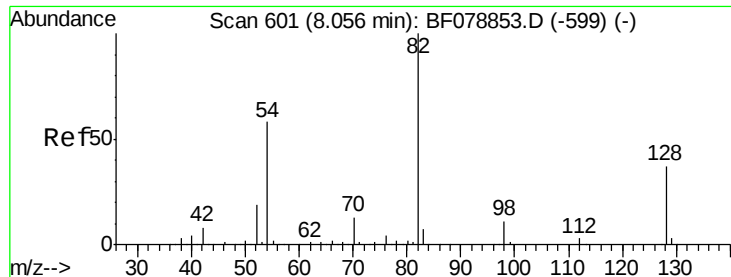
Delta R.T. 0.00 min

Lab File: BF079229.D

Acq: 14 May 2015 9:10

Tgt Ion:	136	Resp:	258486
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.9	5.8	8.8
68	5.3	4.2	6.4





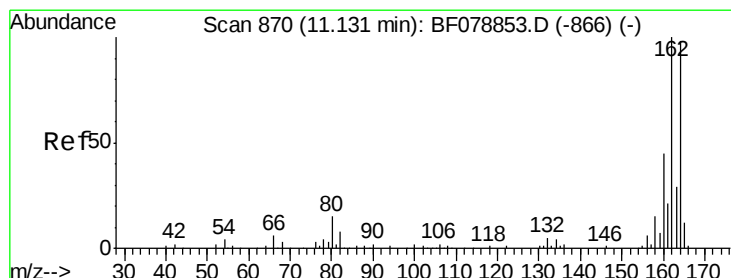
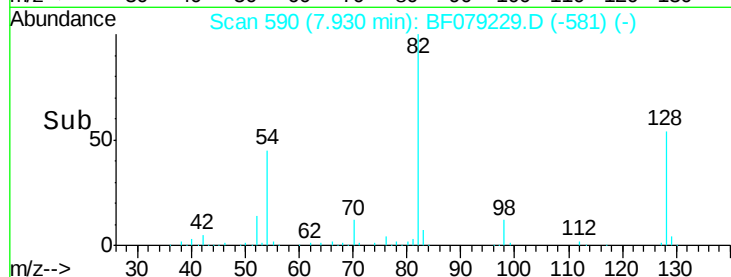
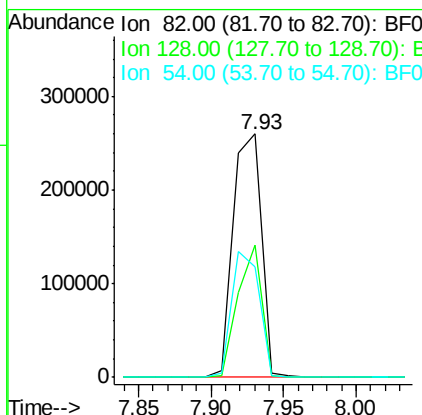
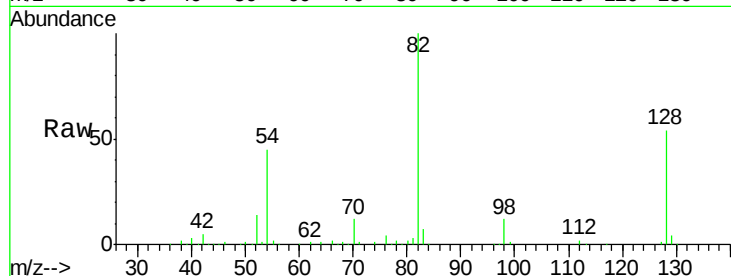
#23
 Nitrobenzene-d5
 Concen: 78.35 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 PS-12A(0-20)

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	54.4	30.0	45.0#
54	45.3	46.4	69.6#

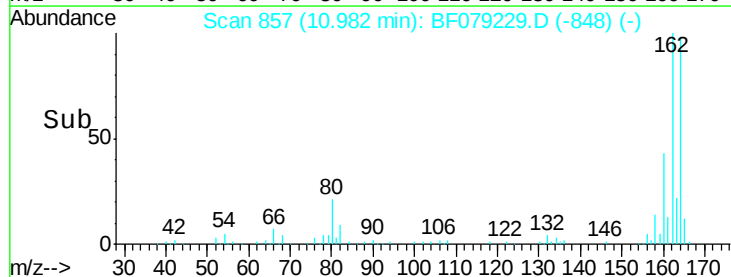
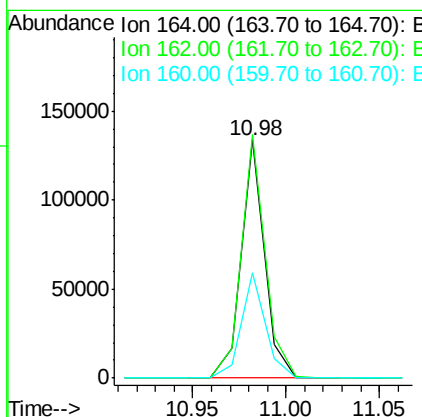
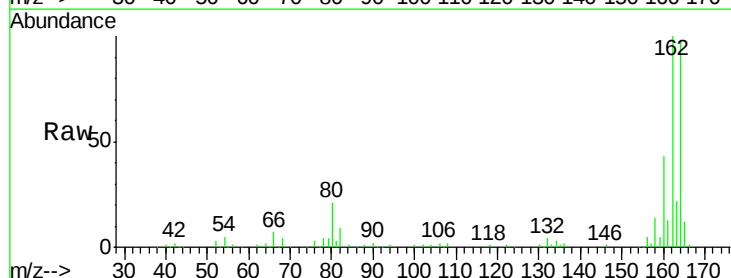
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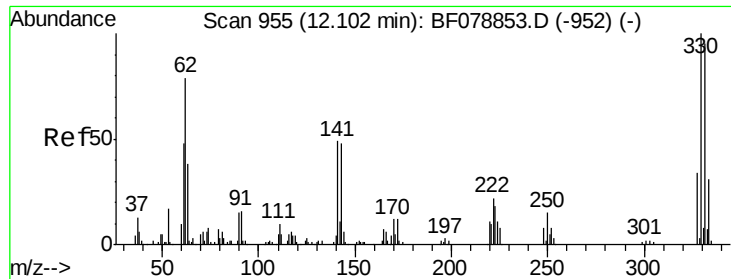
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	102.1	82.7	124.1
160	44.0	35.8	53.8





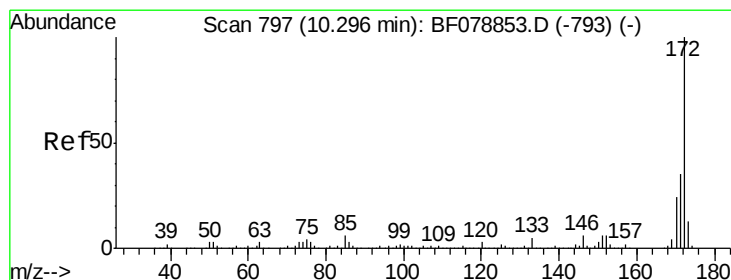
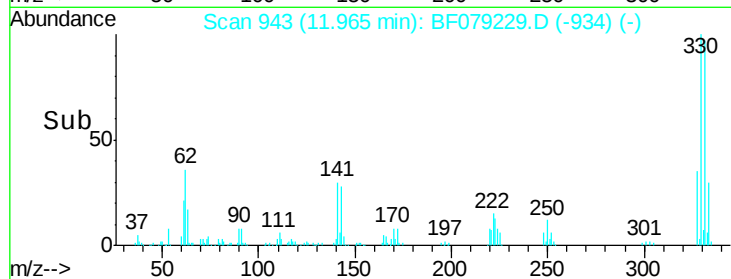
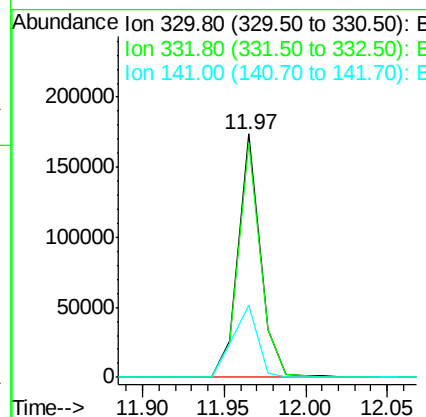
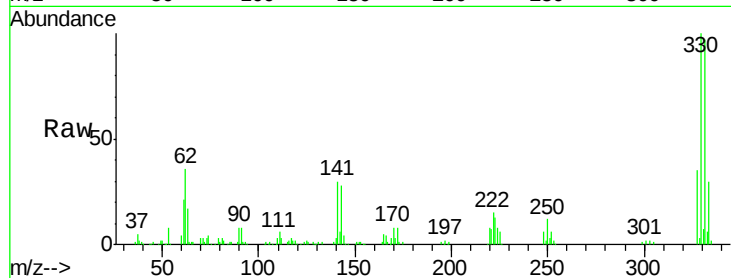
#41
 2,4,6-Tribromophenol
 Concen: 129.80 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 PS-12A(0-20)

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	33.7	0.0	0.0#

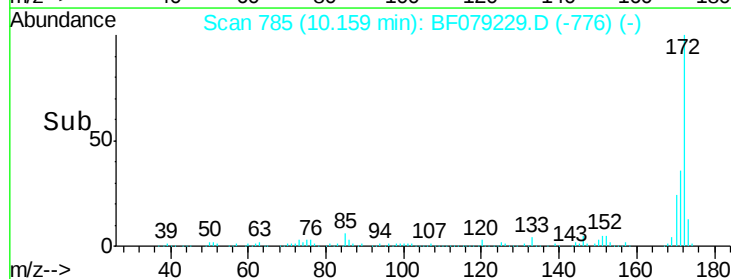
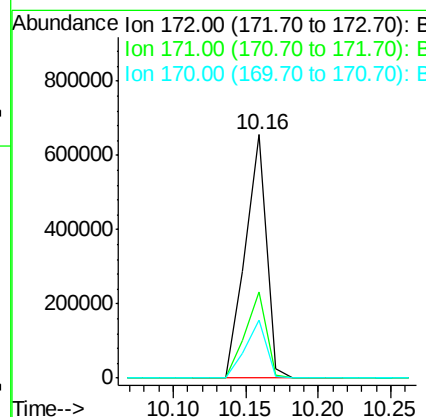
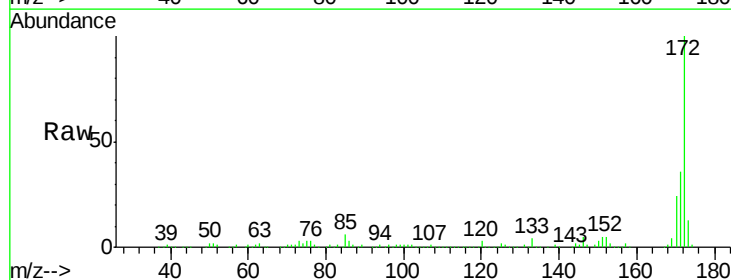
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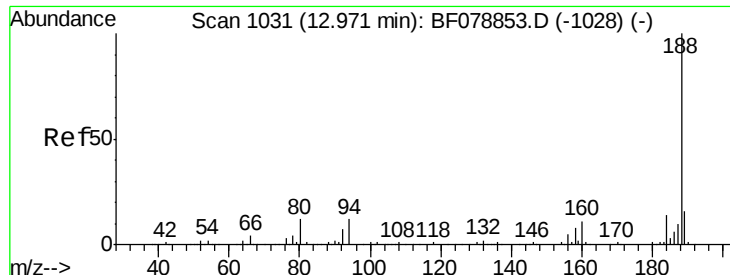
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#44
 2-Fluorobiphenyl
 Concen: 79.87 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.8	19.4	29.0





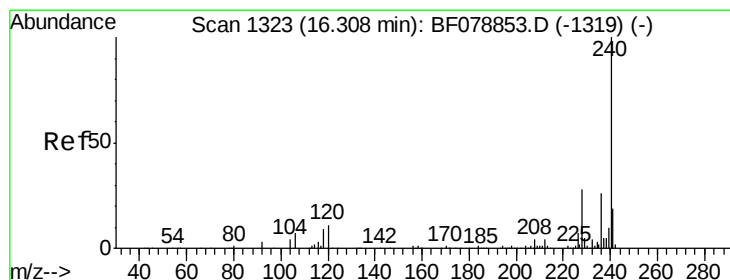
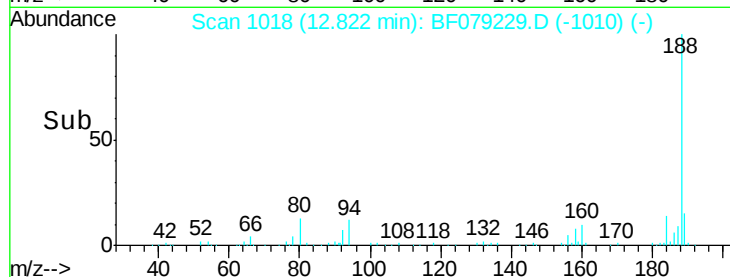
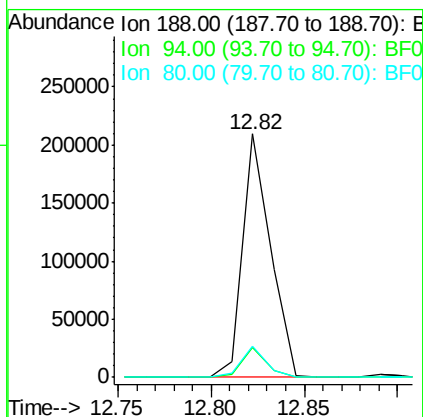
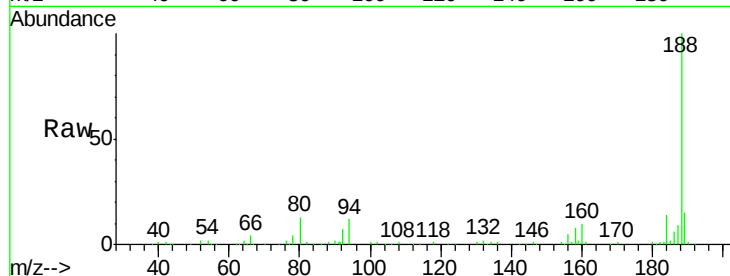
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079229.D
Acq: 14 May 2015 9:10

Instrument :
BNA_F
ClientSampleId :
PS-12A(0-20)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.0	8.2	12.2
80	13.0	8.9	13.3

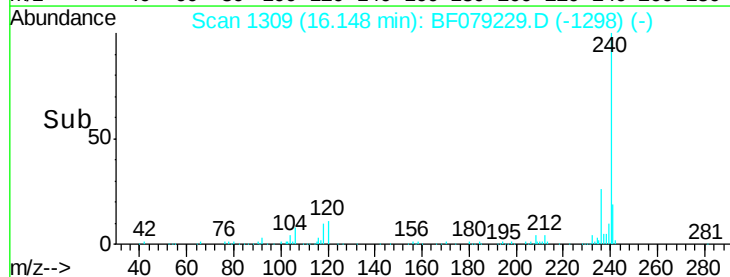
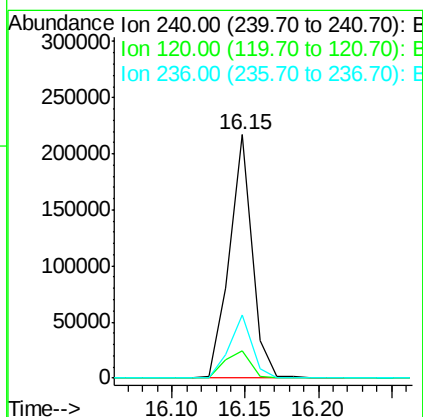
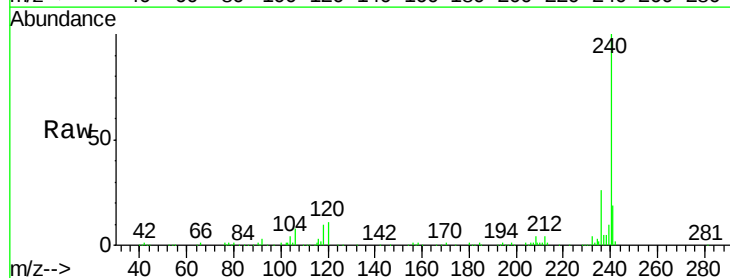
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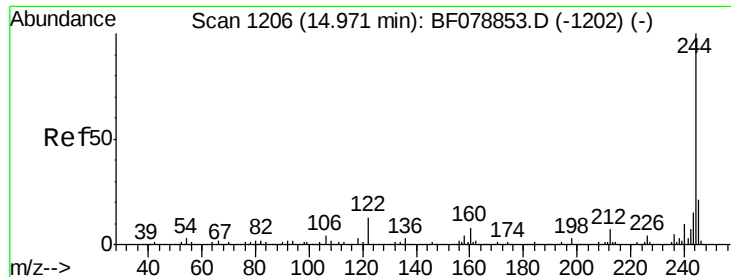
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 16.15 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BF079229.D
Acq: 14 May 2015 9:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	9.7	14.5
236	25.9	20.2	30.4





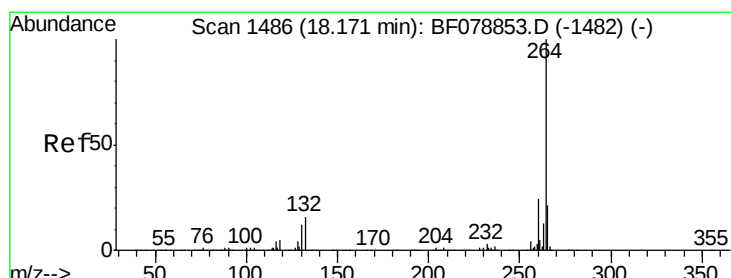
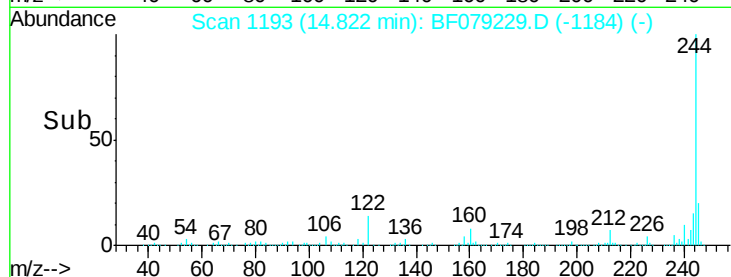
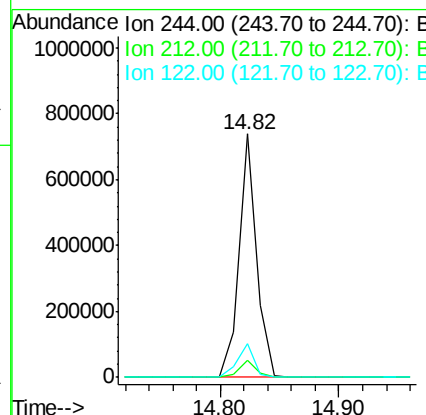
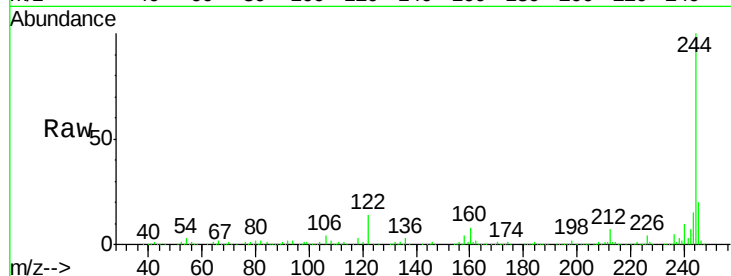
#78
 Terphenyl-d14
 Concen: 78.35 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 PS-12A(0-20)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.6	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. 0.16 min
 Lab File: BF079229.D
 Acq: 14 May 2015 9:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.4	18.3	27.5

