

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079217.D
 Acq On : 14 May 2015 2:28
 Operator : TP/IZ
 Sample : G2177-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-3)

Manual Integrations
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Quant Time: May 14 04:54:19 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 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	47966	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	200982	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	100750	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	197628	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	221151	20.00	ng	-0.05
86) Perylene-d12	17.81	264	228843	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	255290	91.62	ng	0.00
7) Phenol-d6	6.80	99	334575	90.84	ng	0.00
23) Nitrobenzene-d5	7.93	82	192025	54.91	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	102086	93.66	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	421518	58.29	ng	0.00
78) Terphenyl-d14	14.82	244	509333m	55.14	ng	0.00
Target Compounds						
74) Fluoranthene	14.33	202	25193	2.19	ng	Qvalue 99
87) Benzo(b)fluoranthene	17.37	252	27520m	2.20	ng	

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

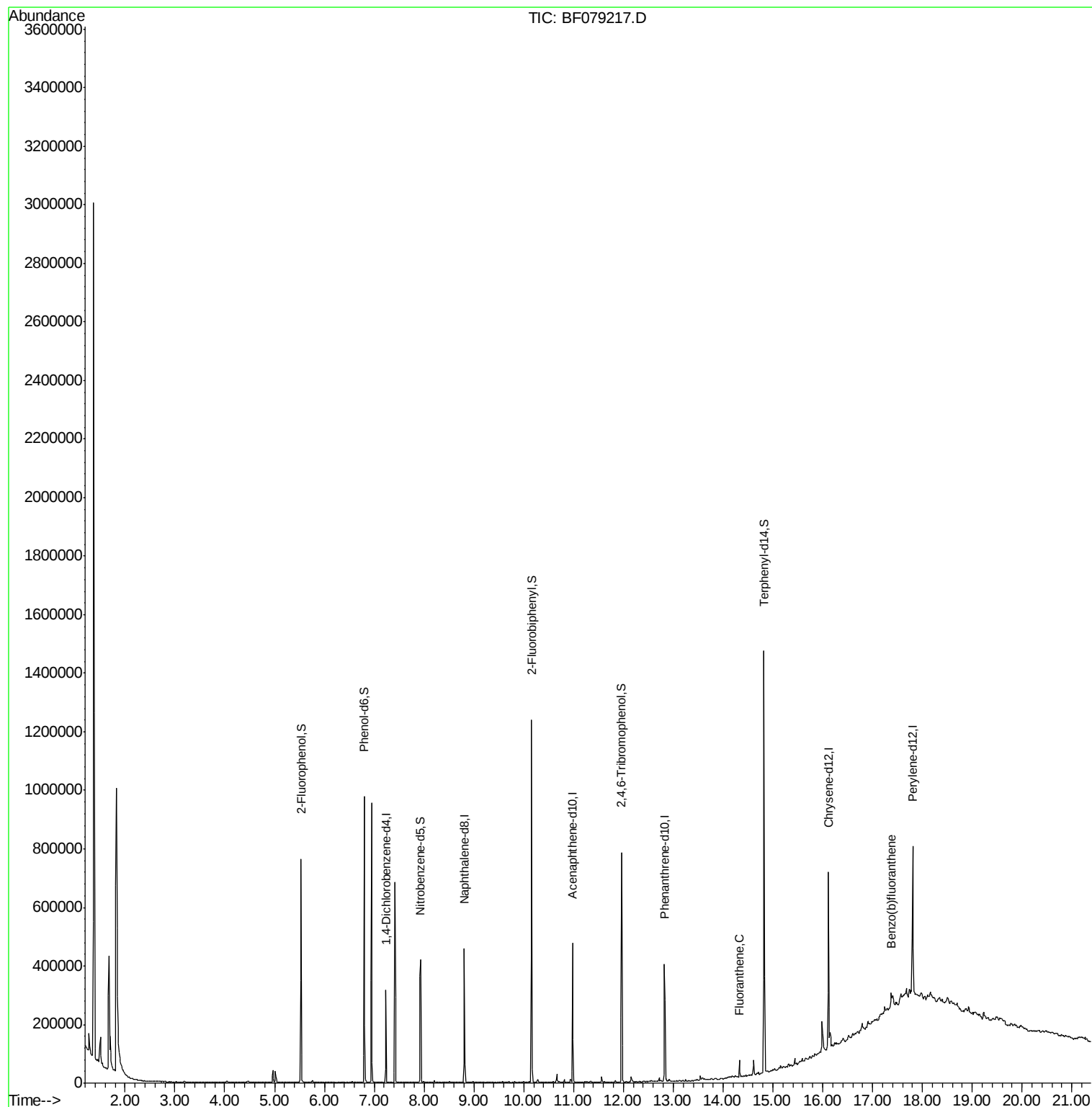
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079217.D
Acq On : 14 May 2015 2:28
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Misc :
ALS Vial : 22 Sample Multiplier: 1

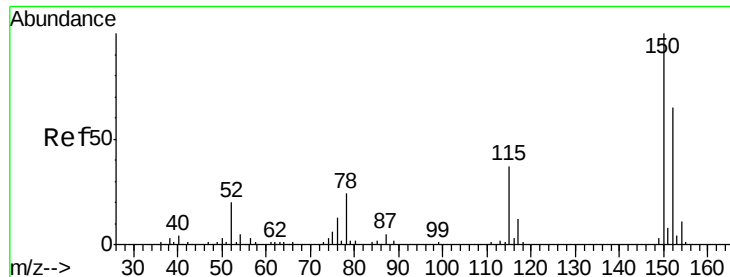
Instrument :
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PS-30A(0-3)

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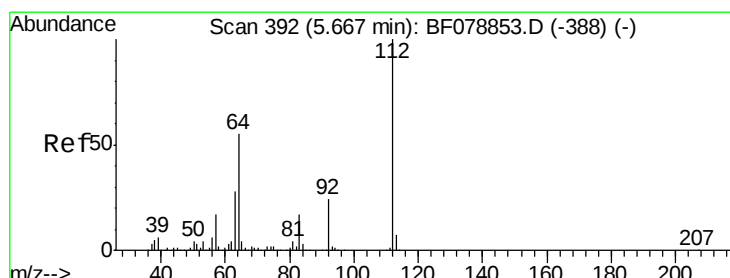
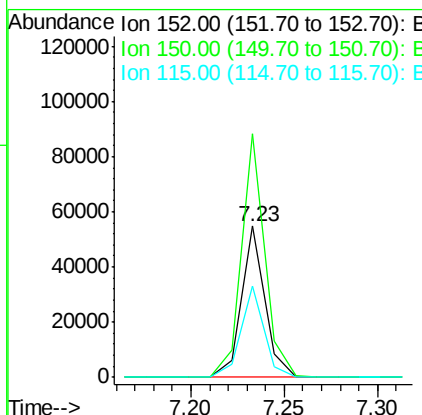
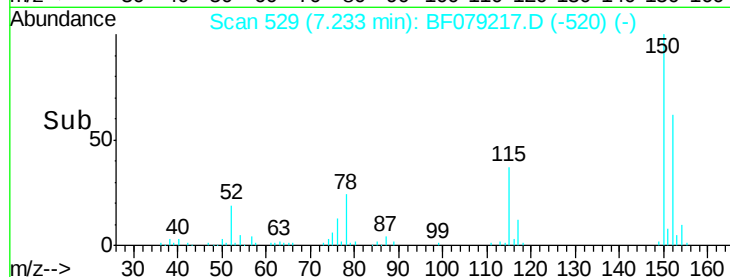
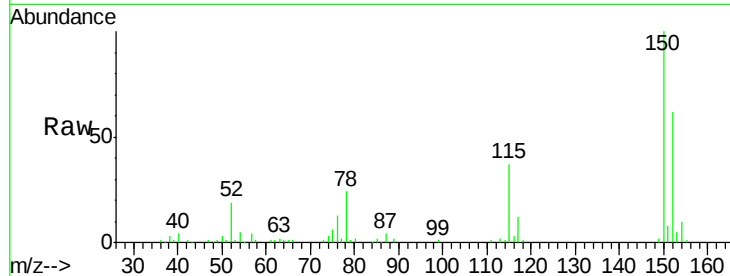
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-3)

Tot Ion:	152	Resp:	47966
Ion Ratio	Lower	Upper	
152	100		
150	160.8	122.0	183.0
115	60.3	46.3	69.5

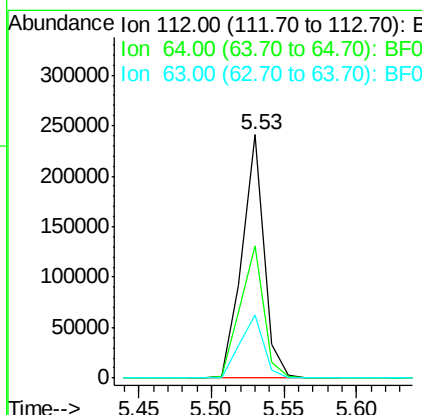
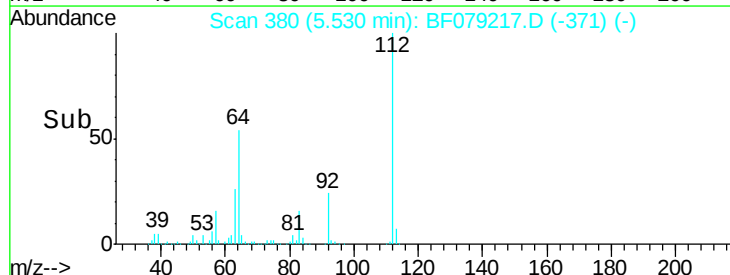
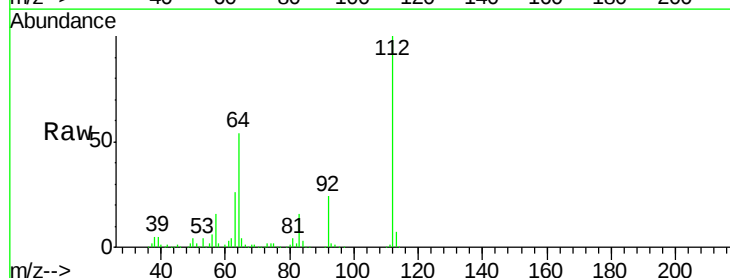
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#5
 2-Fluorophenol
 Concen: 91.62 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Tgt Ion:	112	Resp:	255290
Ion Ratio	Lower	Upper	
112	100		
64	54.2	53.5	80.3
63	25.8	27.5	41.3#





#7

Phenol-d6

Concen: 90.84 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079217.D

Acq: 14 May 2015 2:28

Instrument :

BNA_F

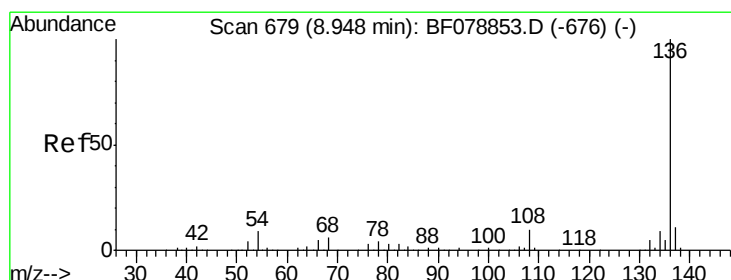
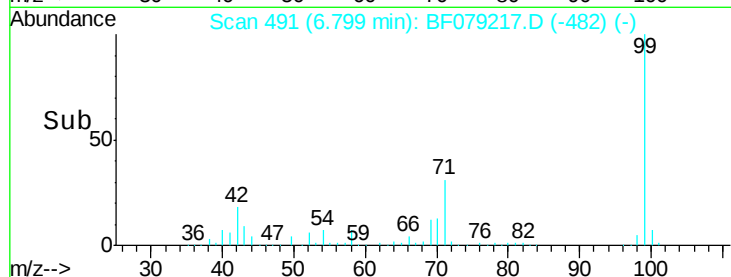
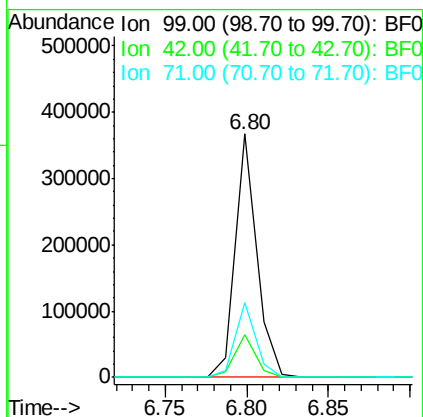
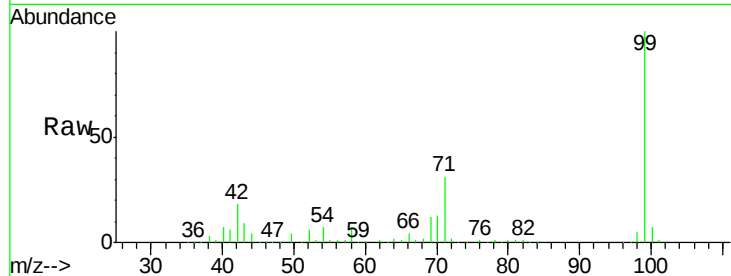
ClientSampleId :

PS-30A(0-3)

Tot Ion:	99	Resp:	334575
Ion Ratio	Lower	Upper	
99	100		
42	17.6	12.8	19.2
71	30.6	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

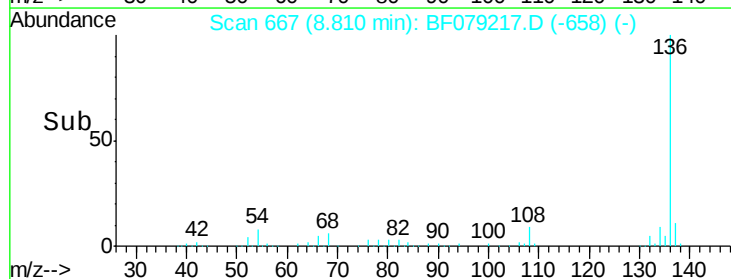
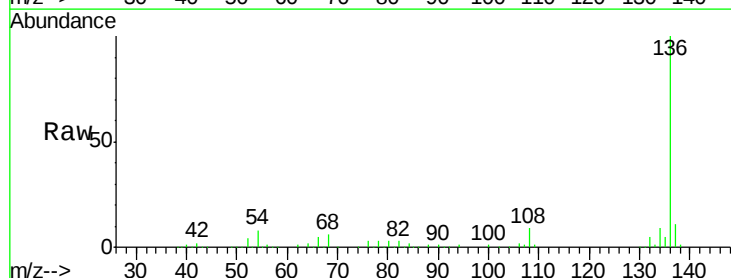
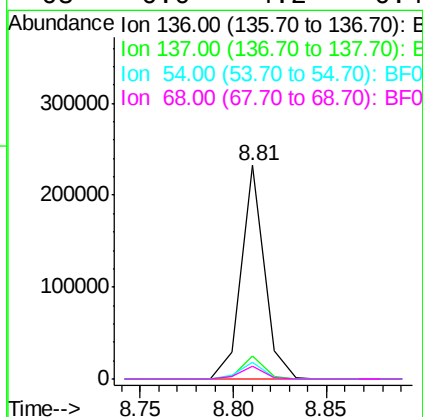
RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079217.D

Acq: 14 May 2015 2:28

Tgt Ion:	136	Resp:	200982
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	7.8	5.8	8.8
68	6.0	4.2	6.4





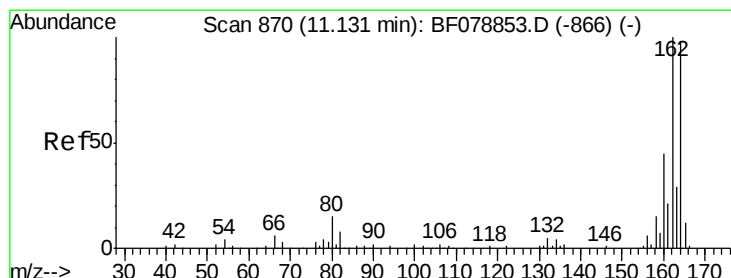
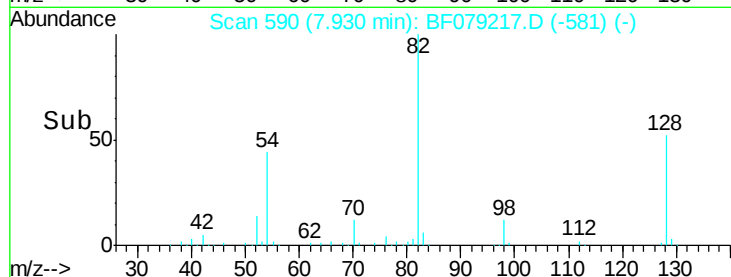
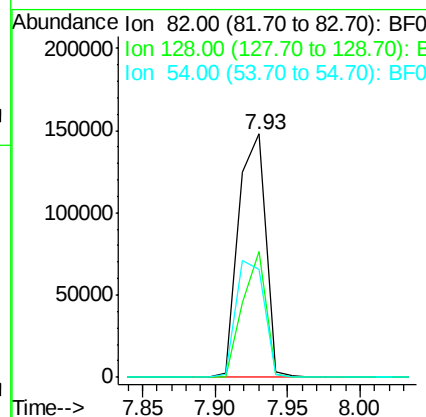
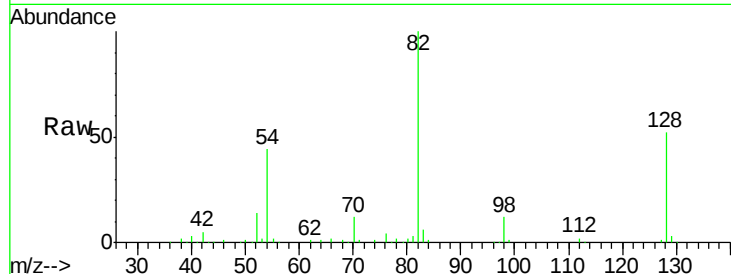
#23
 Nitrobenzene-d5
 Concen: 54.91 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-3)

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	51.9	30.0	45.0#
54	44.2	46.4	69.6#

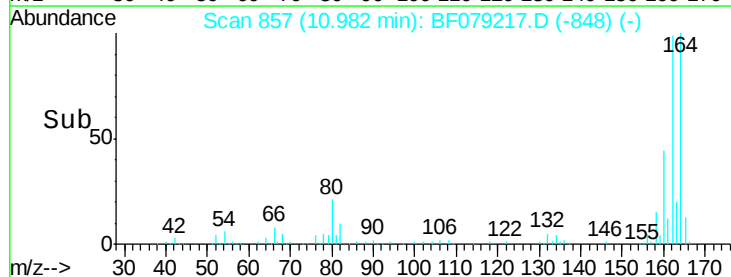
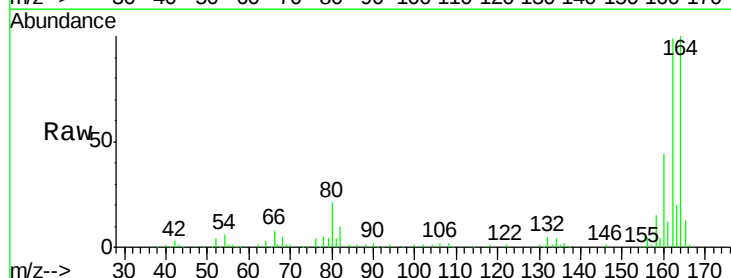
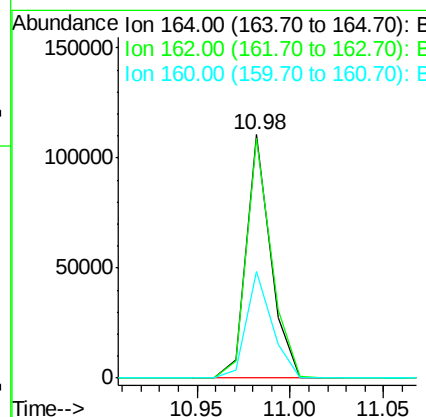
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	98.6	82.7	124.1
160	43.9	35.8	53.8





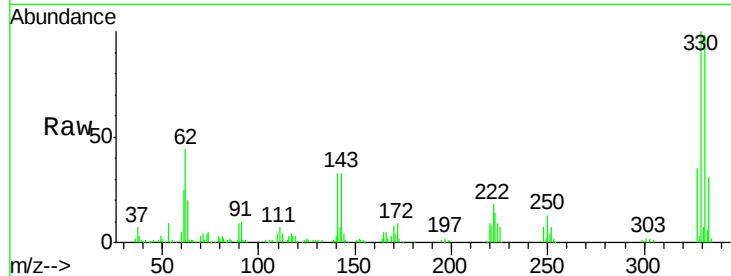
#41
 2,4,6-Tribromophenol
 Concen: 93.66 ng
 RT: 11.96 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(0-3)

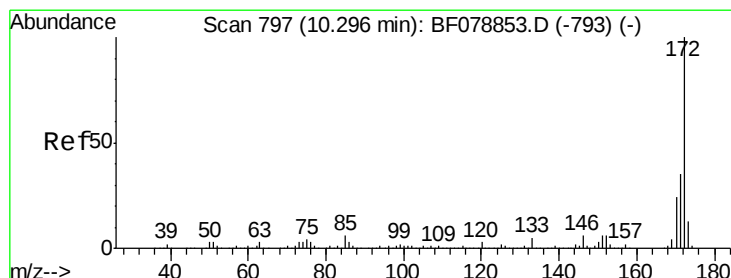
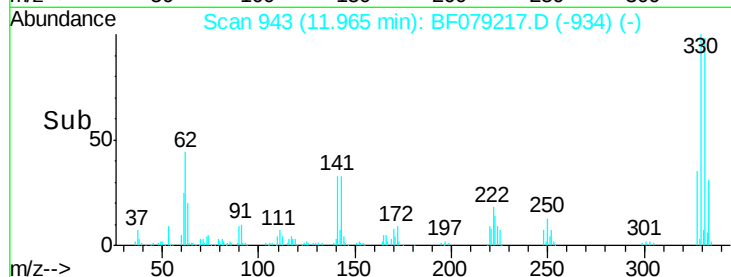
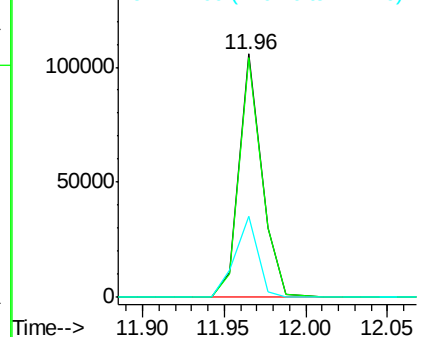
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	33.4	0.0	0.0#

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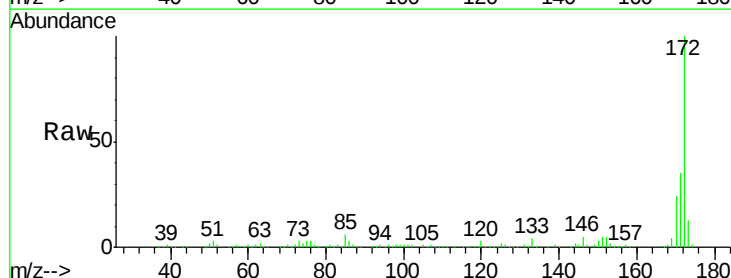


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

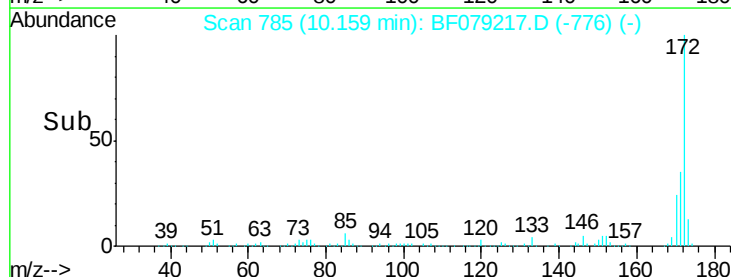
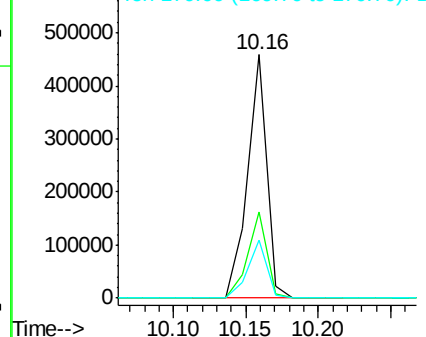


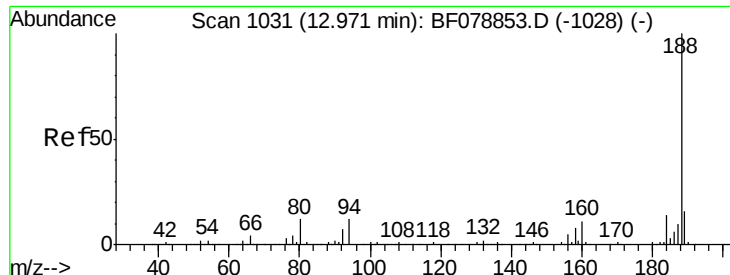
#44
 2-Fluorobiphenyl
 Concen: 58.29 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079217.D
 Acq: 14 May 2015 2:28

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.6	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





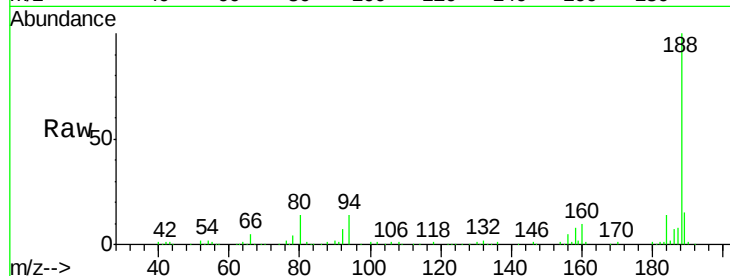
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079217.D
Acq: 14 May 2015 2:28

Instrument :
BNA_F
ClientSampleId :
PS-30A(0-3)

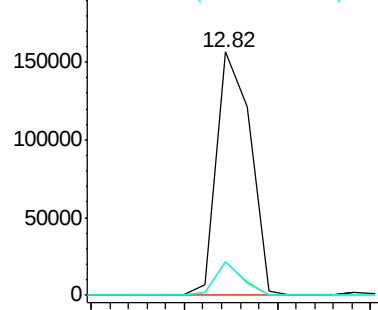
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.7	8.2	12.2#
80	14.0	8.9	13.3#

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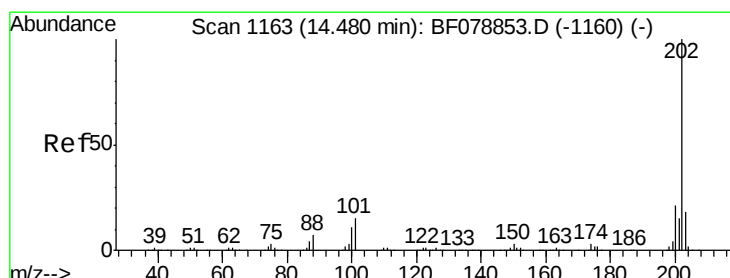
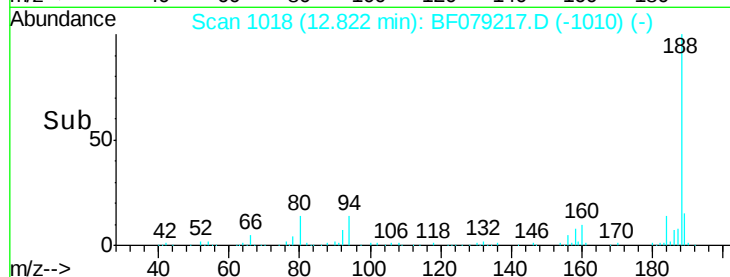
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

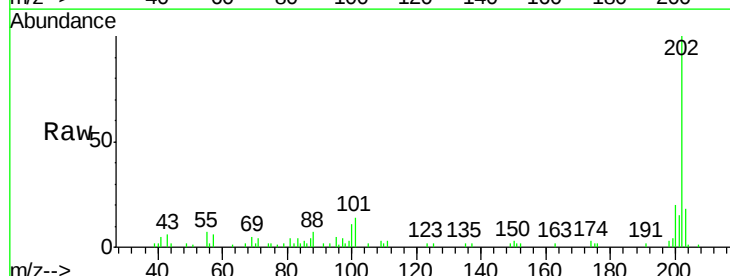


Time--> 12.75 12.80 12.85

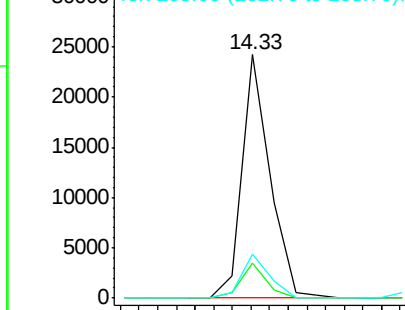


#74
Fluoranthene
Concen: 2.19 ng
RT: 14.33 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF079217.D
Acq: 14 May 2015 2:28

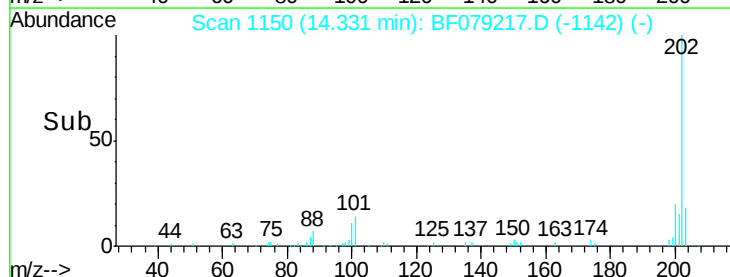
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.3	0.0	34.6
203	18.1	0.0	38.4

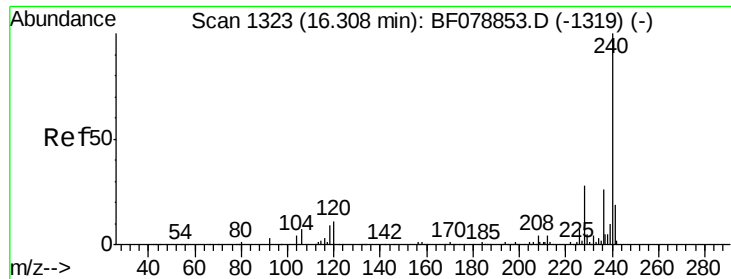


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 14.30 14.35 14.40





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.05 min

Lab File: BF079217.D

Acq: 14 May 2015 2:28

Instrument :

BNA_F

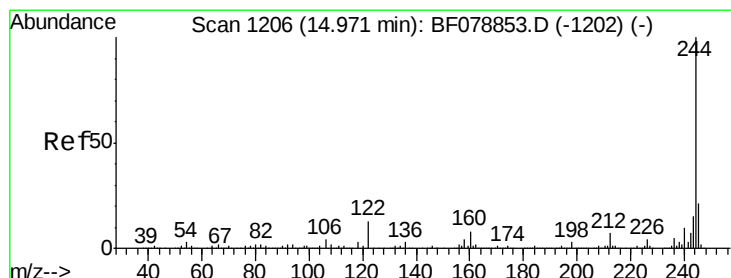
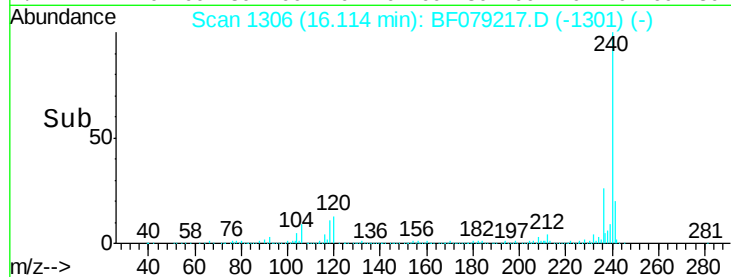
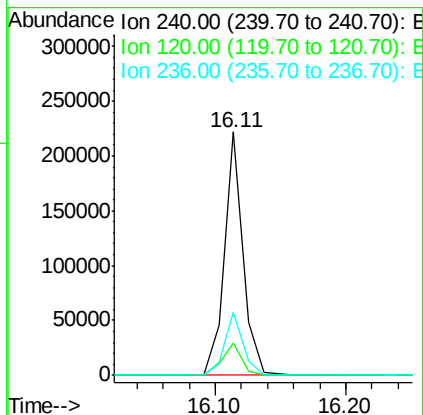
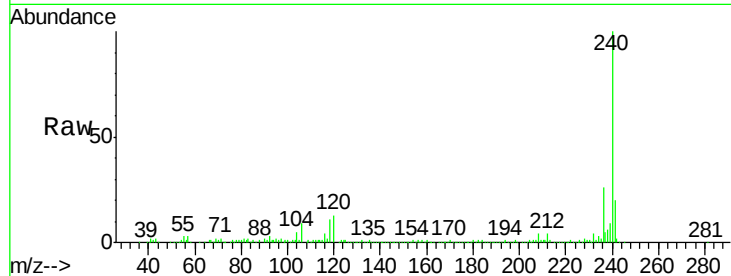
ClientSampleId :

PS-30A(0-3)

Tot Ion:	240	Resp:	221151
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.7	14.5
236	25.7	20.2	30.4

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#78

Terphenyl-d14

Concen: 55.14 ng m

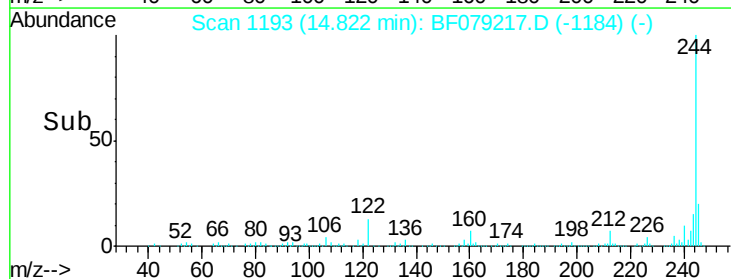
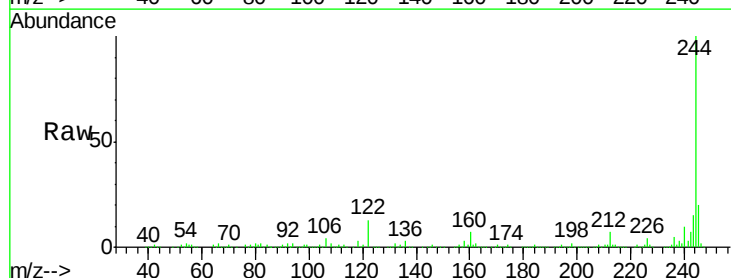
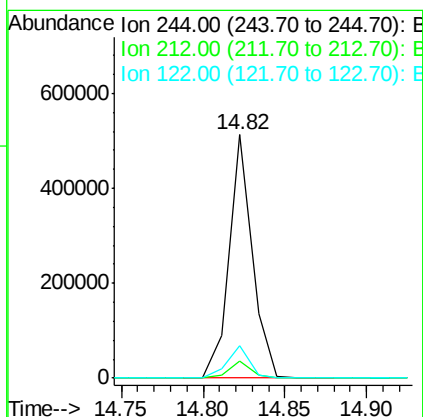
RT: 14.82 min Scan# 1193

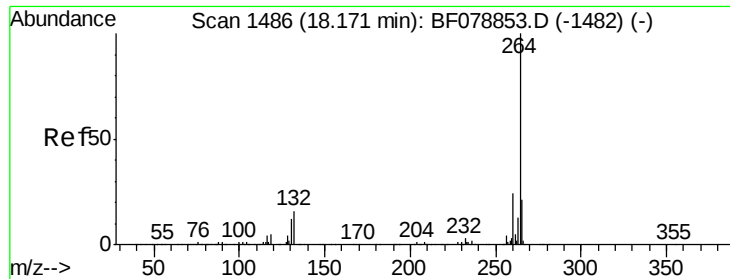
Delta R.T. 0.00 min

Lab File: BF079217.D

Acq: 14 May 2015 2:28

Tgt Ion:	244	Resp:	509333
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.6	8.4
122	13.1	10.3	15.5





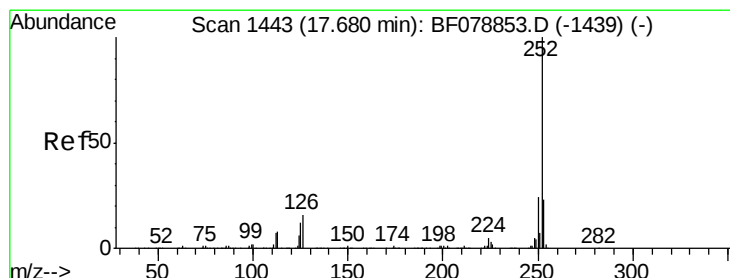
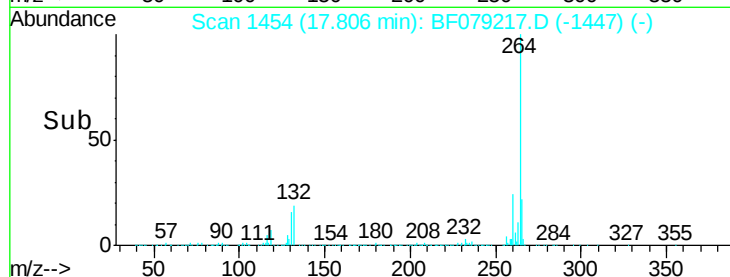
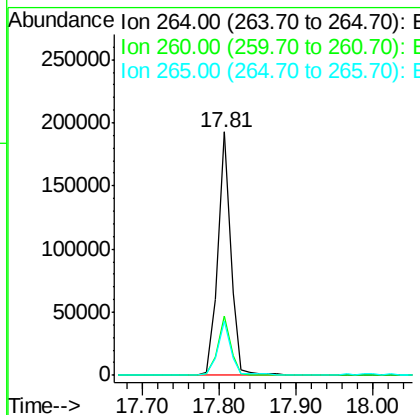
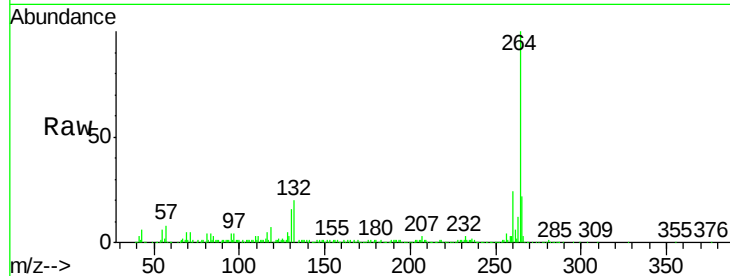
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. -0.22 min
Lab File: BF079217.D
Acq: 14 May 2015 2:28

Instrument :
BNA_F
ClientSampled :
PS-30A(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
264	100	228843		
260	24.2		19.4	29.2
265	22.2		18.3	27.5

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#87
Benzo(b)fluoranthene
Concen: 2.20 ng m
RT: 17.37 min Scan# 1416
Delta R.T. -0.16 min
Lab File: BF079217.D
Acq: 14 May 2015 2:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	27520		
253	22.6		17.7	26.5
125	30.0		9.5	14.3#

