

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079947.D
 Acq On : 12 Jun 2015 21:05
 Operator : TP/IZ
 Sample : PB83999BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BL

Manual Integrations
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Quant Time: Jun 12 23:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	38027	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	151396	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	77900	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	165556	20.00	ng	-0.03
75) Chrysene-d12	14.87	240	183116m	20.00	ng	-0.27
86) Perylene-d12	16.75	264	174541m	20.00	ng	-0.34
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	318495	153.58	ng	0.00
7) Phenol-d6	6.97	99	384411	136.06	ng	0.00
23) Nitrobenzene-d5	7.93	82	214309	93.40	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	92556	118.24	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	505395	90.85	ng	0.00
78) Terphenyl-d14	13.62	244	697512	87.82	ng	-0.15

Target Compounds Qvalue

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

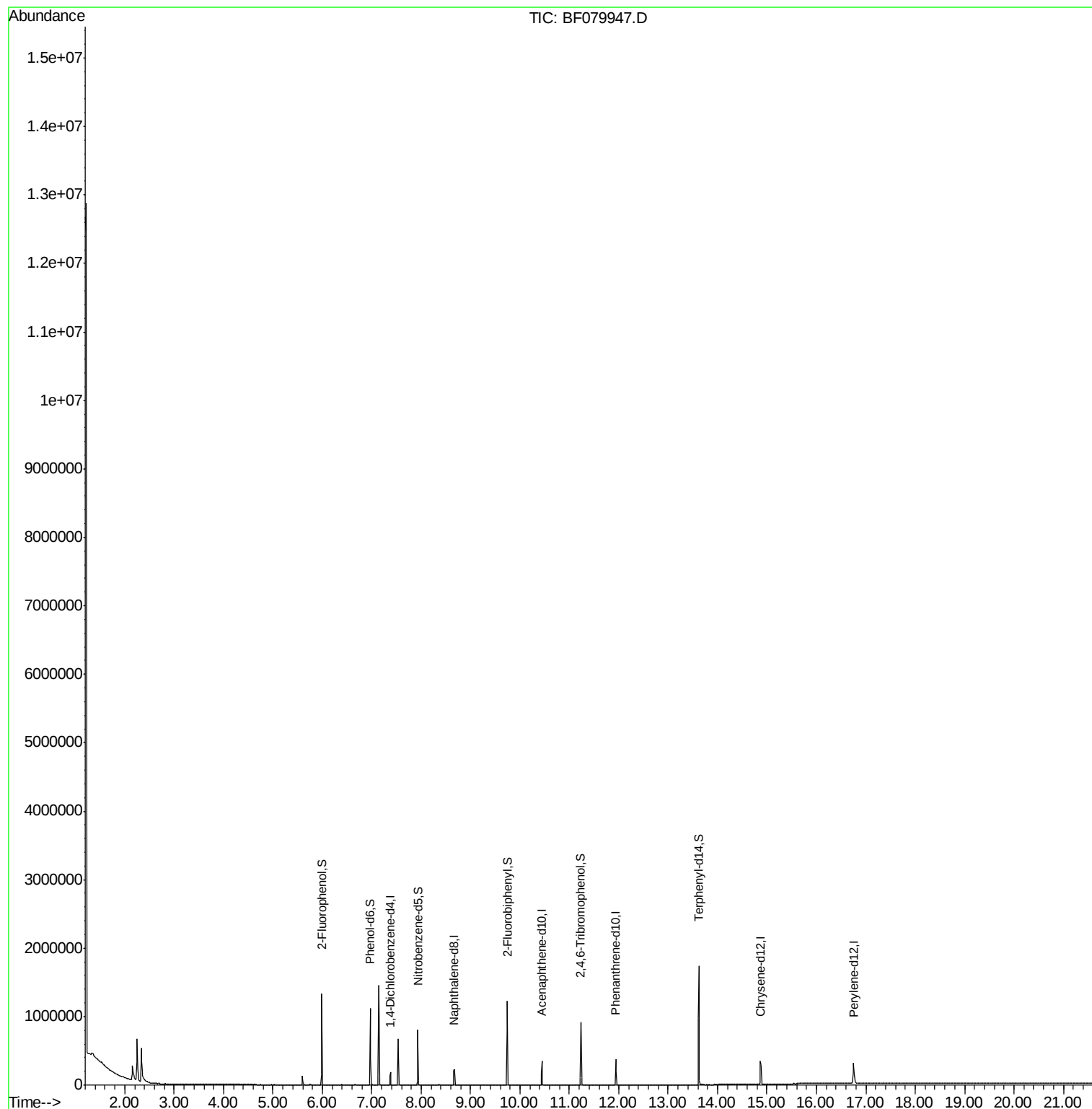
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079947.D
Acq On : 12 Jun 2015 21:05
Operator : TP/IZ
Sample : PB83999BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

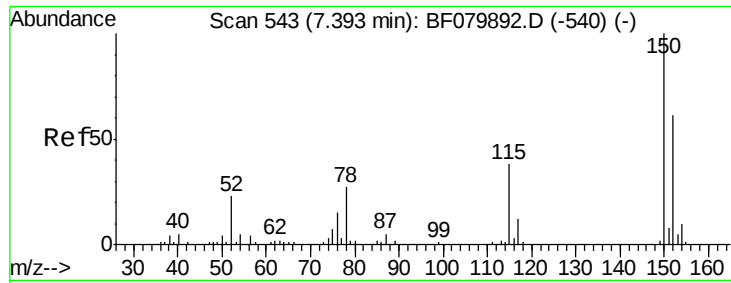
Instrument :
BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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#1

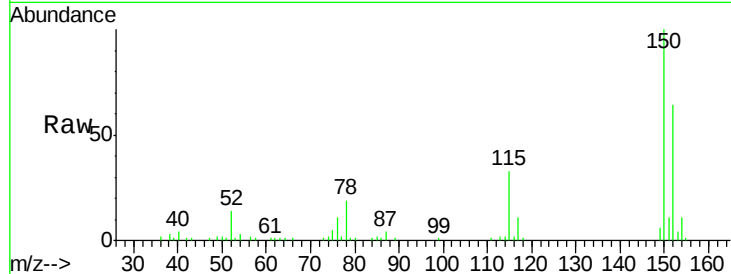
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
PB83999BL

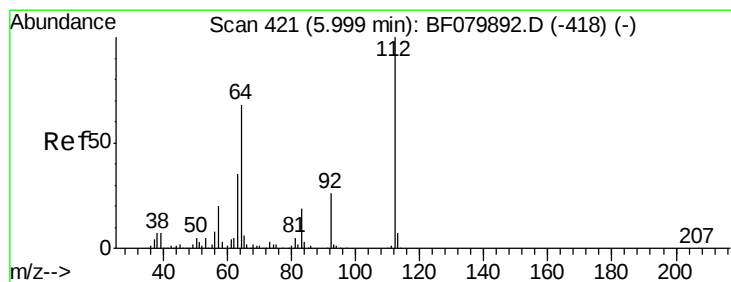
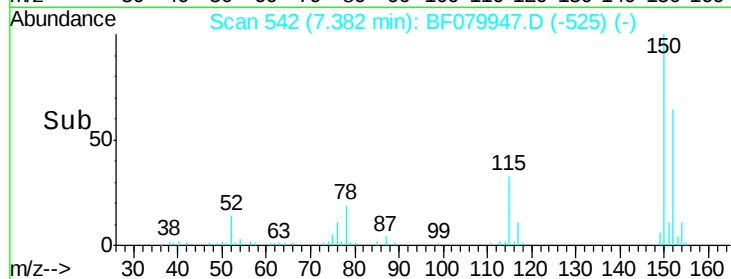
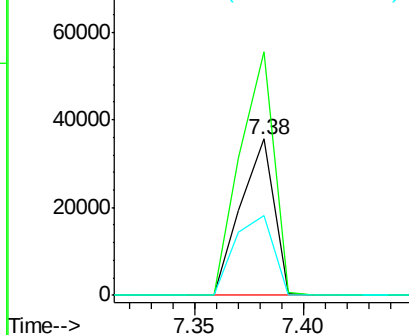
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	131.0	196.4
115	51.2	49.8	74.6

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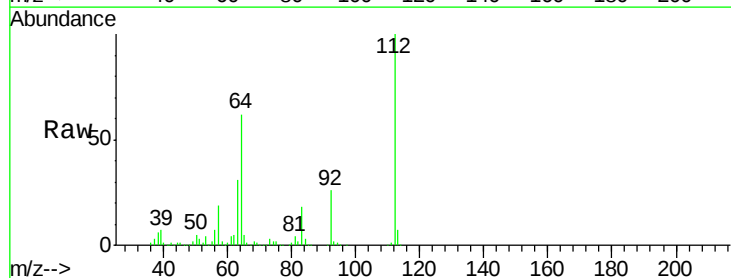
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



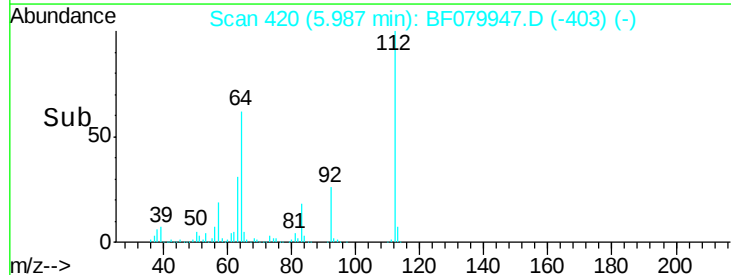
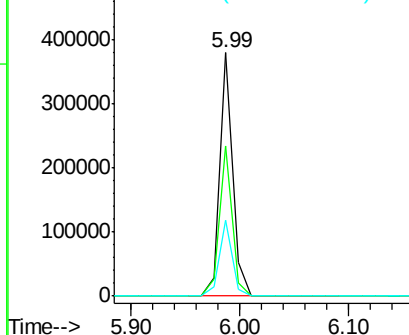
#5

2-Fluorophenol
Concen: 153.58 ng
RT: 5.99 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	54.5	81.7
63	31.0	27.9	41.9



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: 136.06 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079947.D

Acq: 12 Jun 2015 21:05

Instrument :

BNA_F

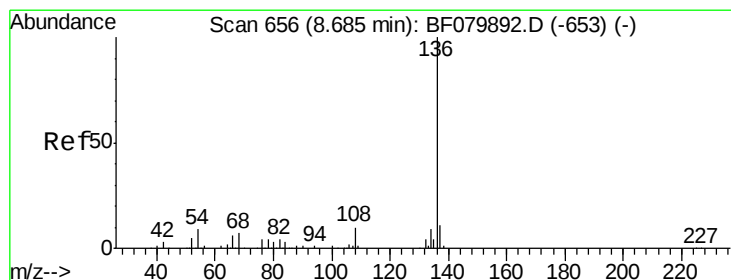
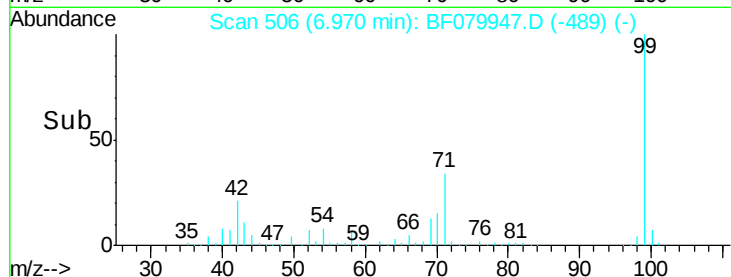
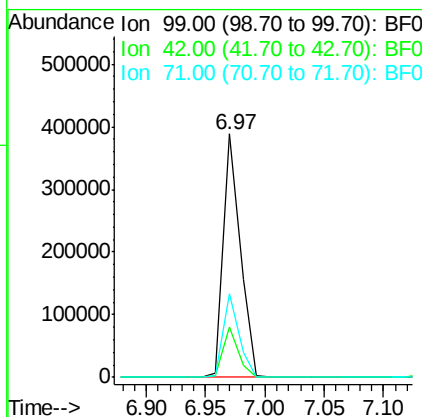
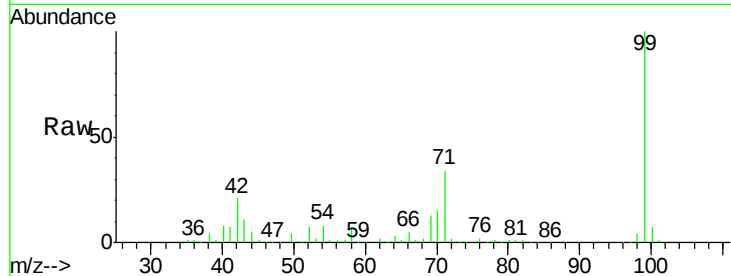
ClientSampleId :

PB83999BL

Tgt Ion:	99	Resp:	384411
Ion Ratio	Lower	Upper	
99	100		
42	20.8	12.9	19.3#
71	34.5	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

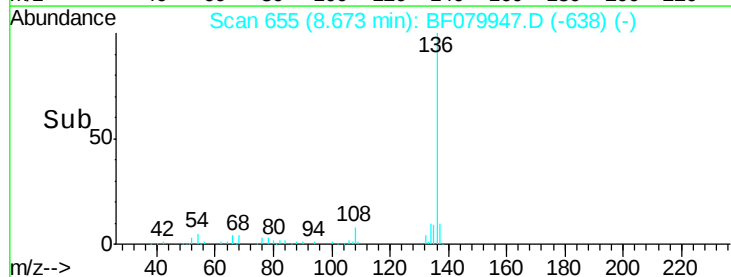
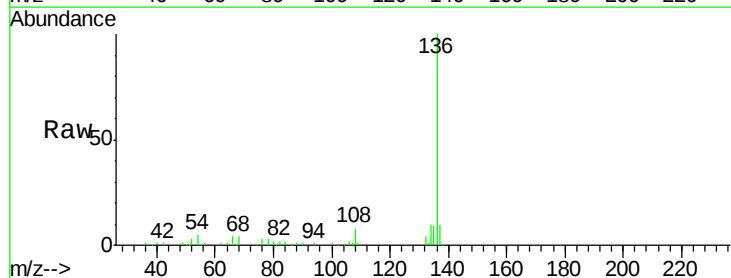
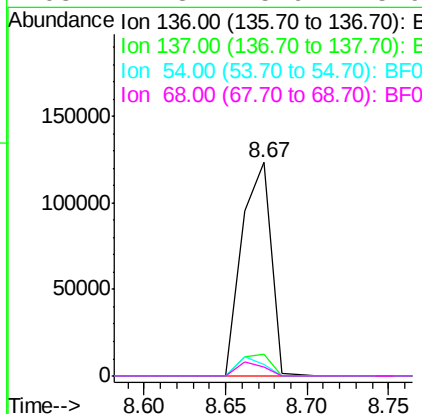
RT: 8.67 min Scan# 655

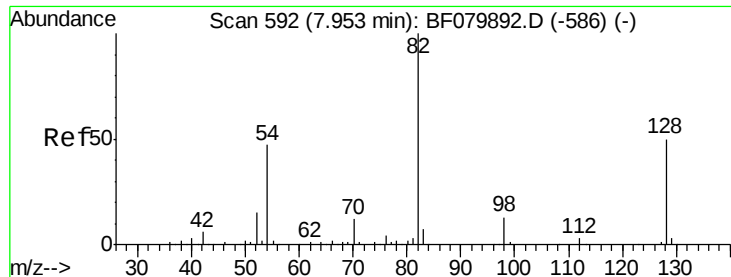
Delta R.T. -0.00 min

Lab File: BF079947.D

Acq: 12 Jun 2015 21:05

Tgt Ion:	136	Resp:	151396
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	5.5	7.3	10.9#
68	4.3	5.9	8.9#





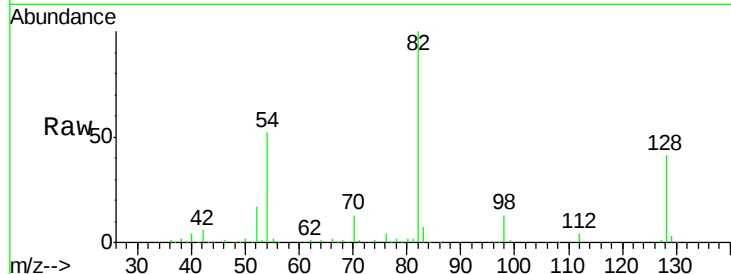
#23
Nitrobenzene-d5
Concen: 93.40 ng
RT: 7.93 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
PB83999BL

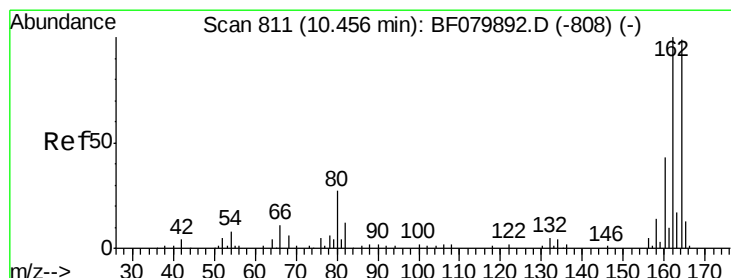
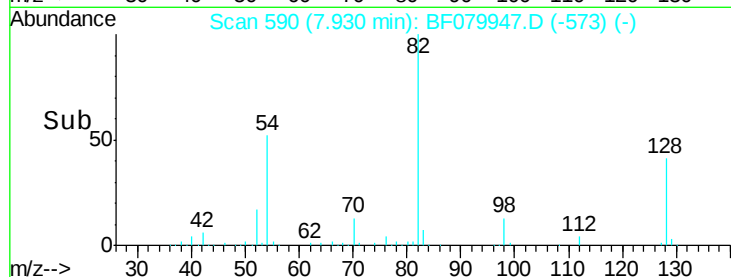
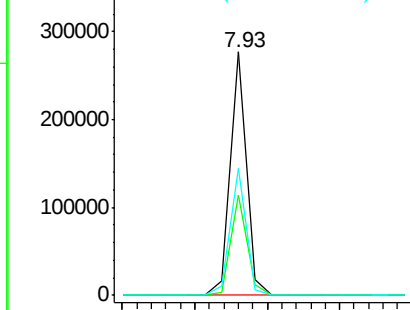
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	214309		
128	41.1	40.3	60.5	
54	52.2	38.0	57.0	

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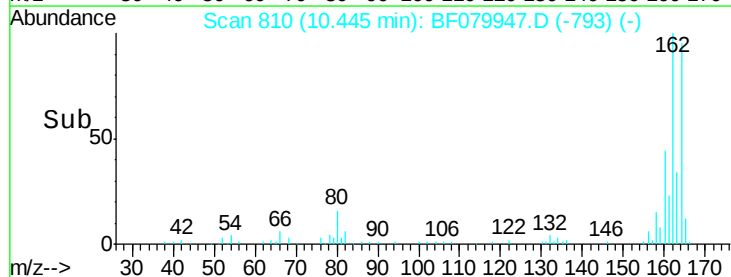
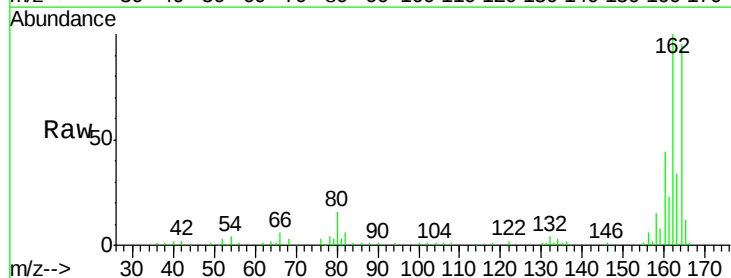
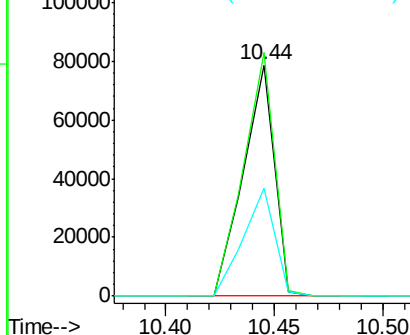
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77900		
162	105.3	80.7	121.1	
160	46.8	34.6	51.8	

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





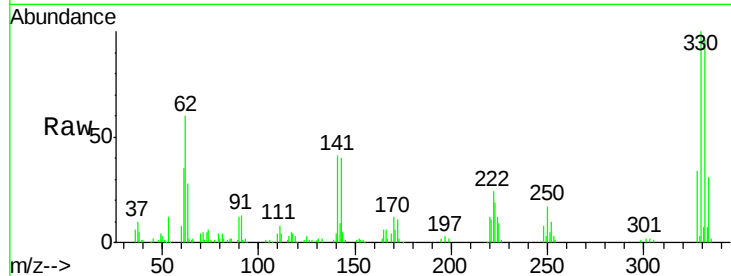
#41
 2,4,6-Tribromophenol
 Concen: 118.24 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079947.D
 Acq: 12 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BL

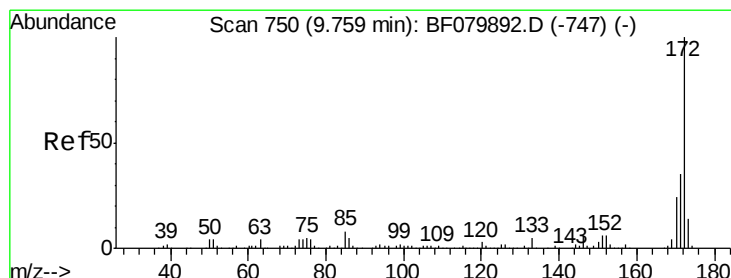
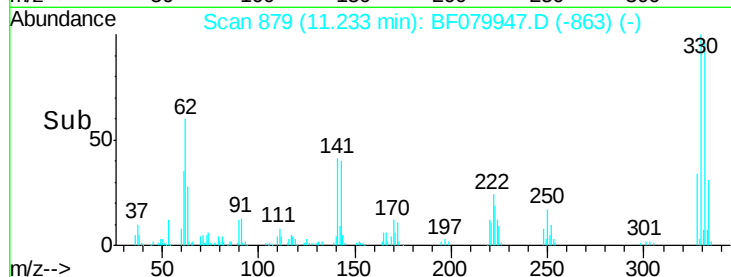
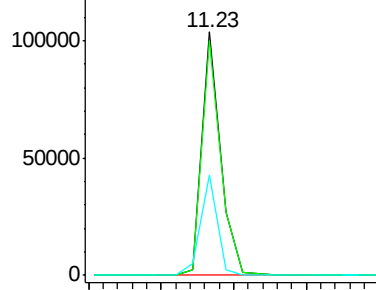
Tgt Ion:	330	Resp:	92556
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.3	115.9
141	37.3	26.8	40.2

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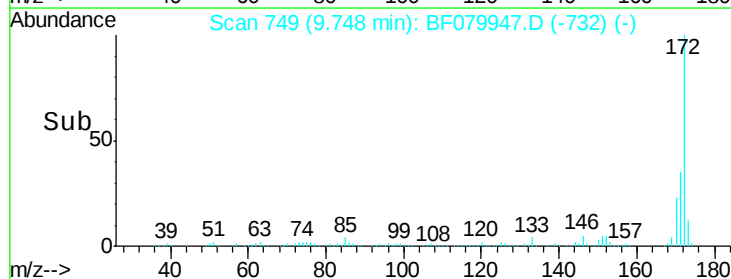
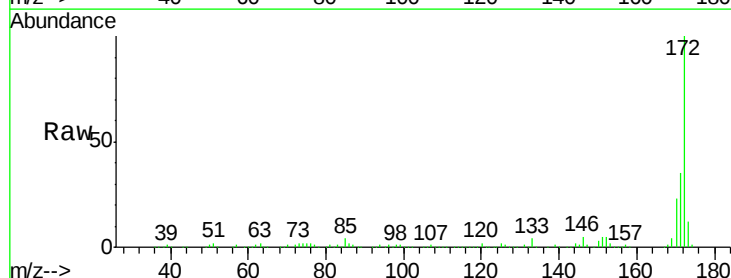
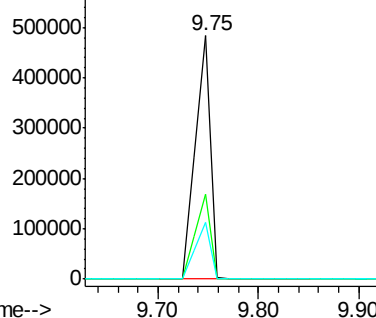
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

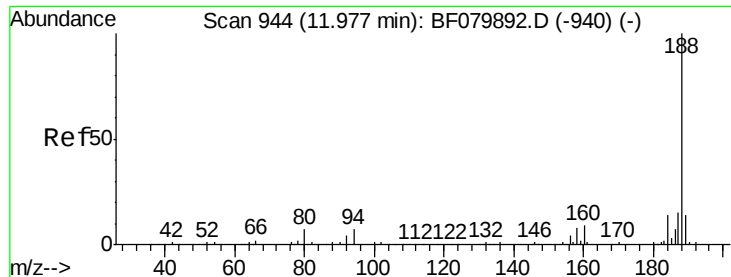


#44
 2-Fluorobiphenyl
 Concen: 90.85 ng
 RT: 9.75 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF079947.D
 Acq: 12 Jun 2015 21:05

Tgt Ion:	172	Resp:	505395
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.3	42.5
170	23.2	19.0	28.4

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





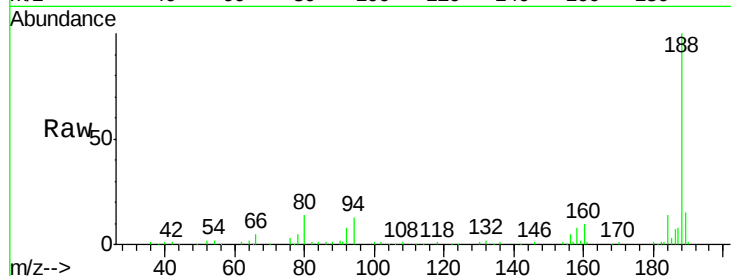
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
PB83999BL

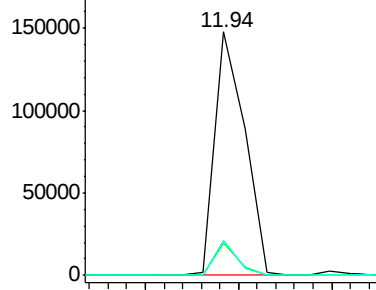
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.1	5.8	8.8#
80	14.3	5.9	8.9#

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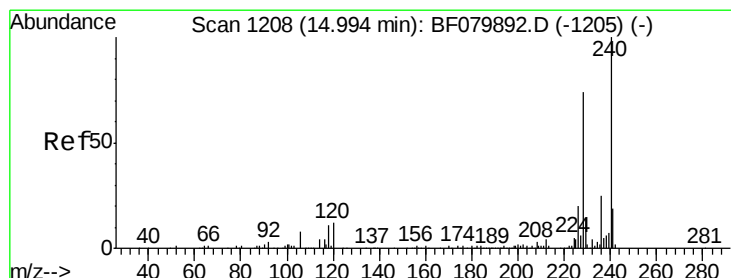
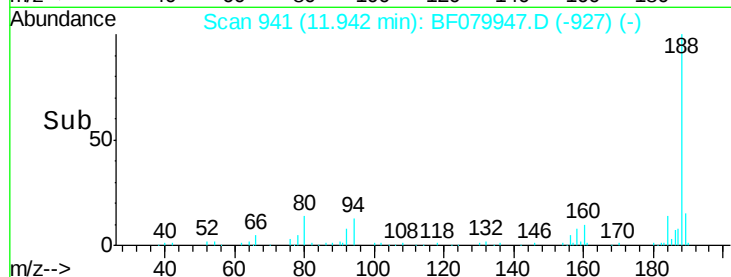
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

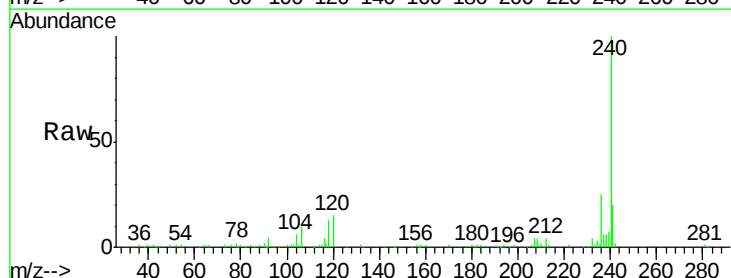


Time-->

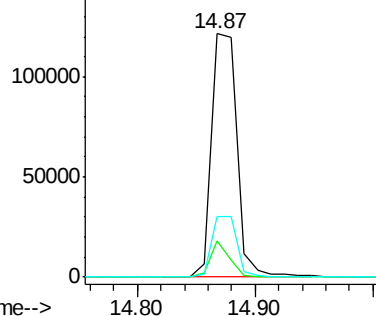


#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.87 min Scan# 1197
Delta R.T. -0.27 min
Lab File: BF079947.D
Acq: 12 Jun 2015 21:05

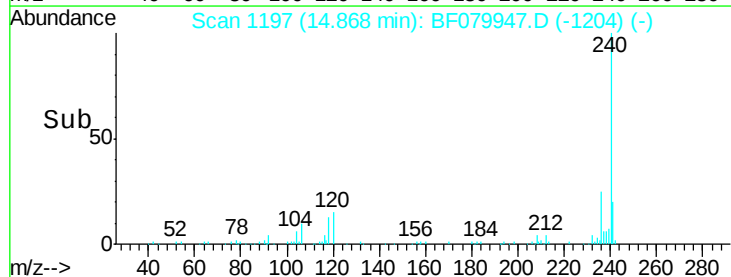
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.8	9.4	14.2#
236	25.1	19.6	29.4

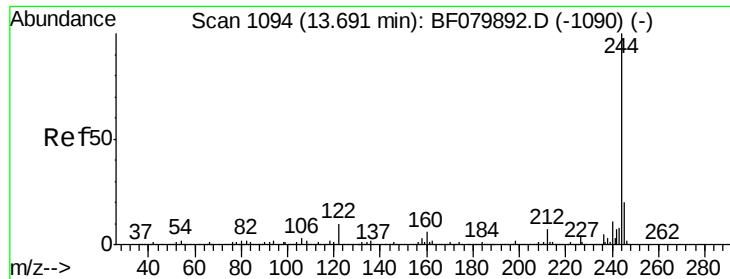


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





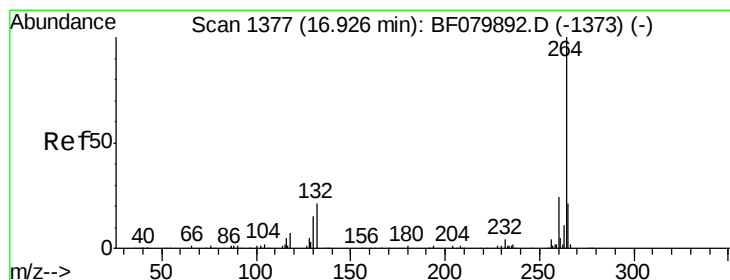
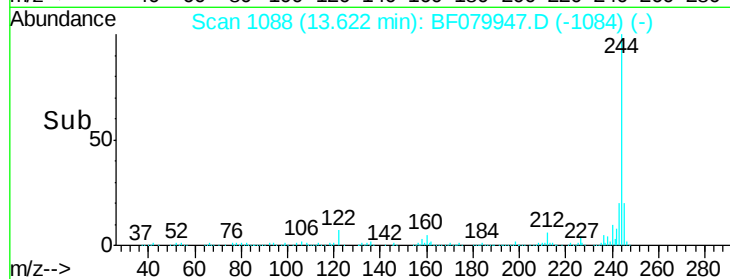
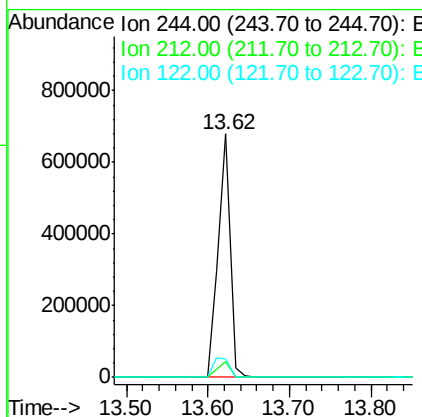
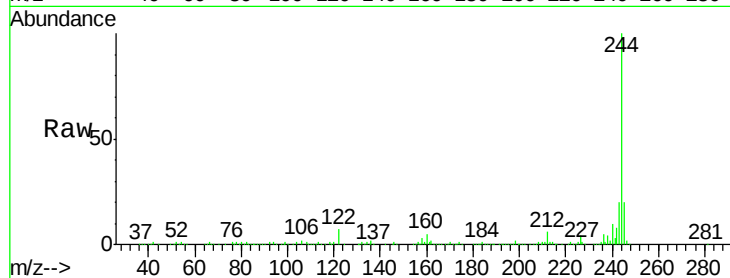
#78
 Terphenyl-d14
 Concen: 87.82 ng
 RT: 13.62 min Scan# 1088
 Delta R.T. -0.15 min
 Lab File: BF079947.D
 Acq: 12 Jun 2015 21:05

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.2
122	7.4	7.8	11.8

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.75 min Scan# 1362
 Delta R.T. -0.34 min
 Lab File: BF079947.D
 Acq: 12 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.3	28.9
265	20.4	17.0	25.6

