

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080053.D
 Acq On : 19 Jun 2015 12:39
 Operator : TP/IZ
 Sample : PB84077BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BL

Manual Integrations
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Quant Time: Jun 19 23:34:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	52318	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	215082	20.00	ng	-0.01
38) Acenaphthene-d10	10.40	164	111532	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	245824	20.00	ng	0.02
75) Chrysene-d12	15.15	240	258103m	20.00	ng	0.29
86) Perylene-d12	17.17	264	249817m	20.00	ng	0.42
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	335085	113.38	ng	0.00
7) Phenol-d6	6.94	99	413094	105.03	ng	0.00
23) Nitrobenzene-d5	7.89	82	256019	69.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.20	330	110900	101.69	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	503247	64.35	ng	0.00
78) Terphenyl-d14	13.75	244	658963	59.63	ng	0.16

Target Compounds Qvalue

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

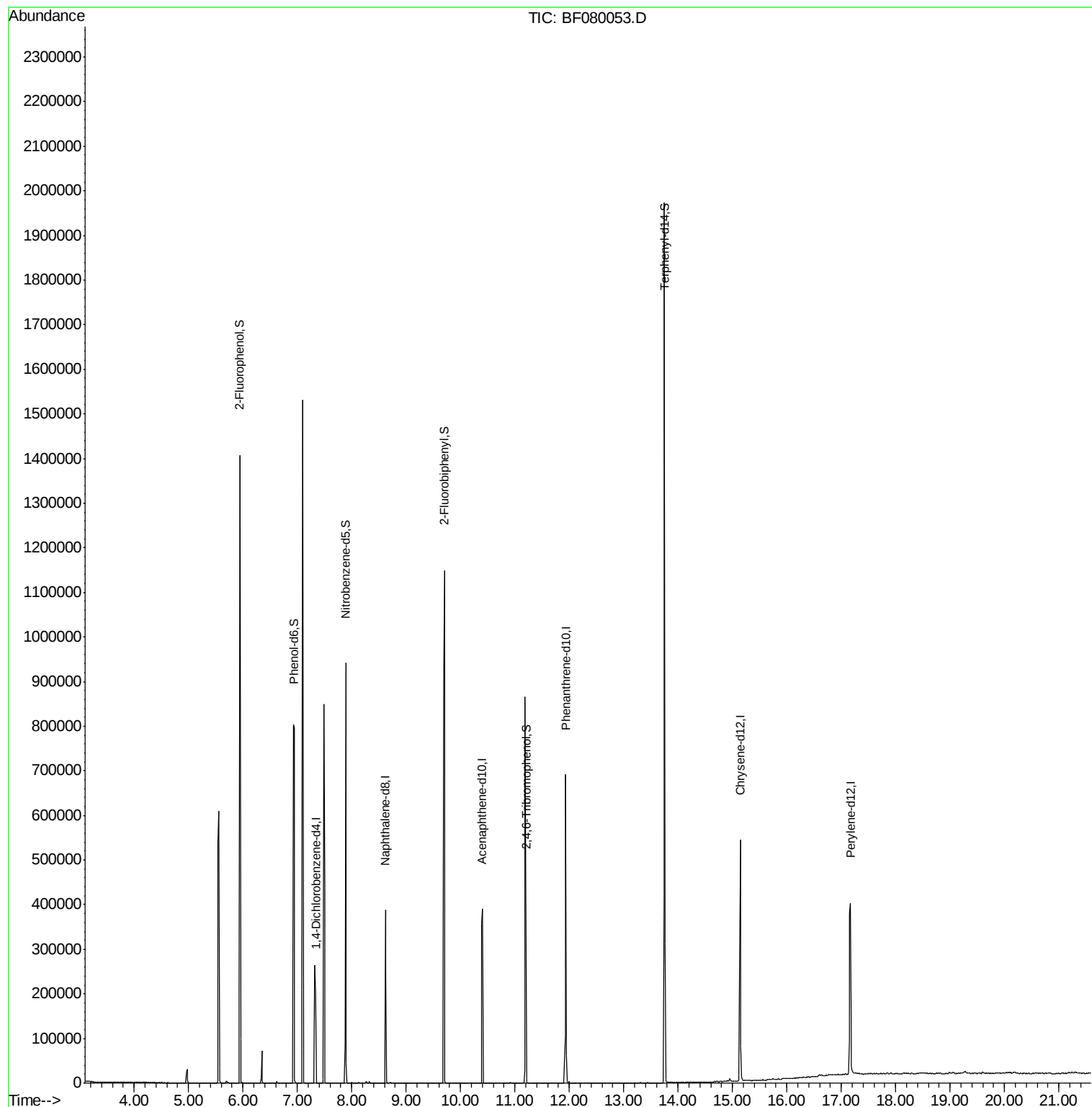
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080053.D
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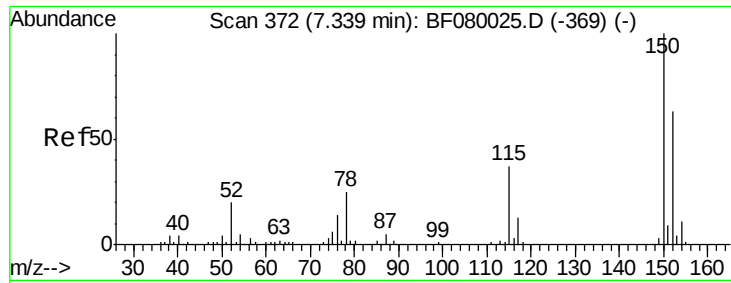
Instrument :
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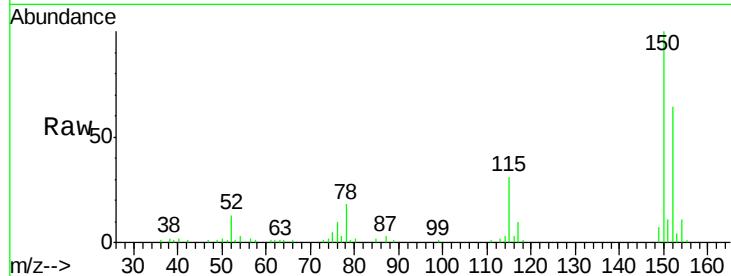




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080053.D
Acq: 19 Jun 2015 12:39

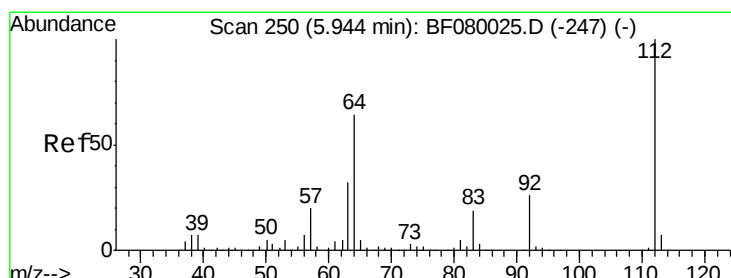
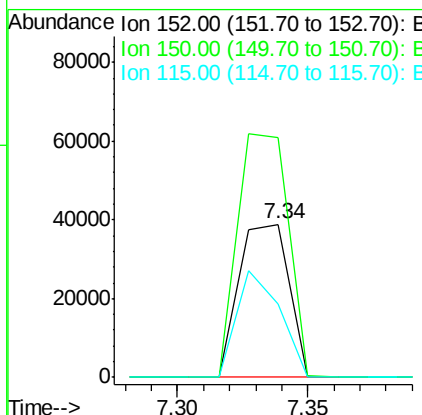
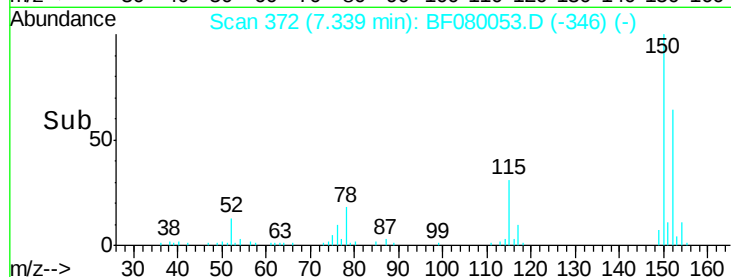
Instrument :
BNA_F
ClientSampleId :
PB84077BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	48.0	39.0	58.4

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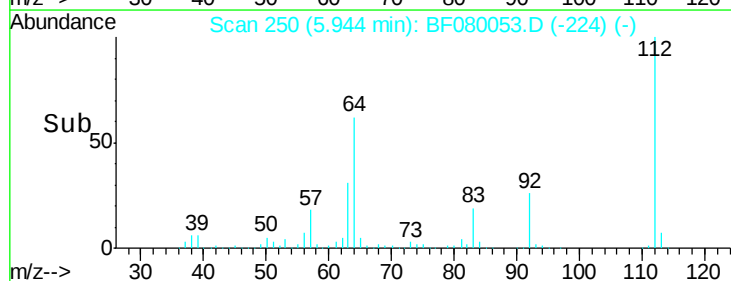
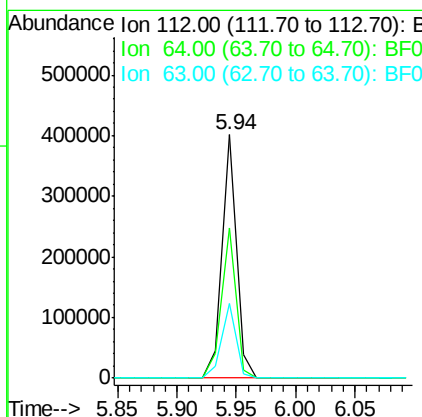
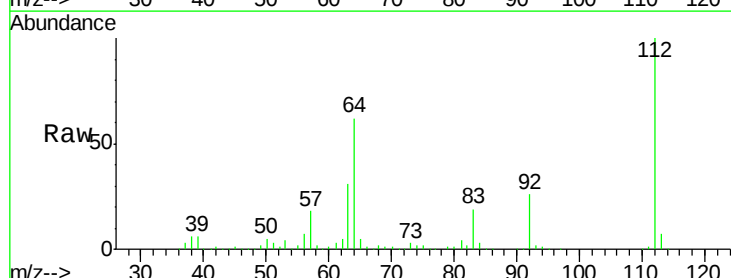
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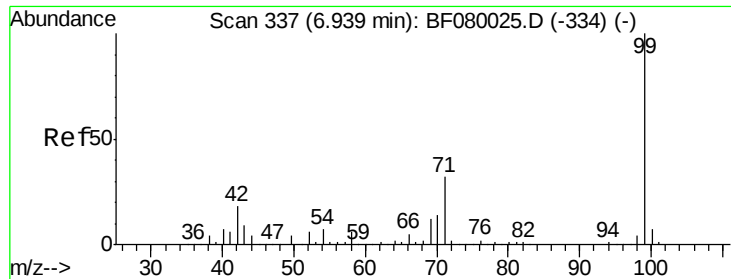


#5

2-Fluorophenol
Concen: 113.38 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080053.D
Acq: 19 Jun 2015 12:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	39.7	59.5#
63	30.8	17.4	26.0#





#7

Phenol-d6

Concen: 105.03 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080053.D

Acq: 19 Jun 2015 12:39

Instrument :

BNA_F

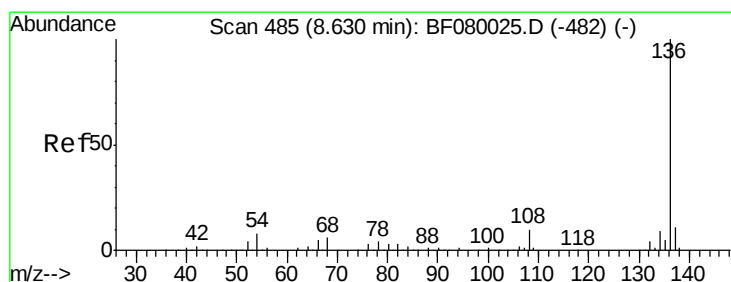
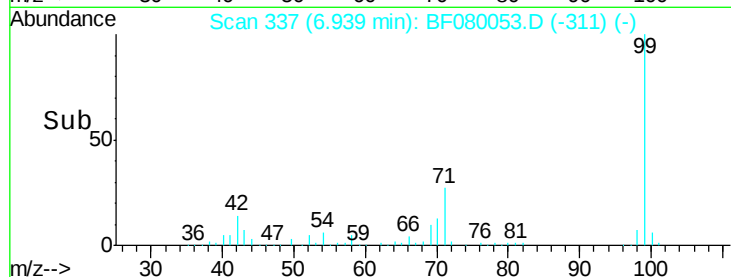
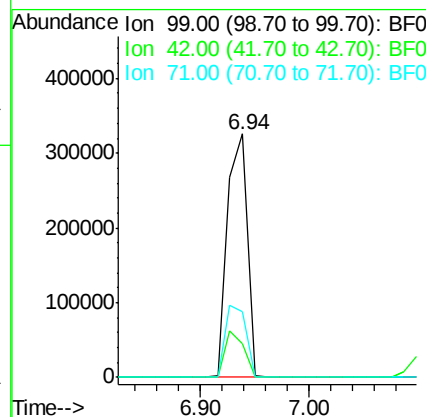
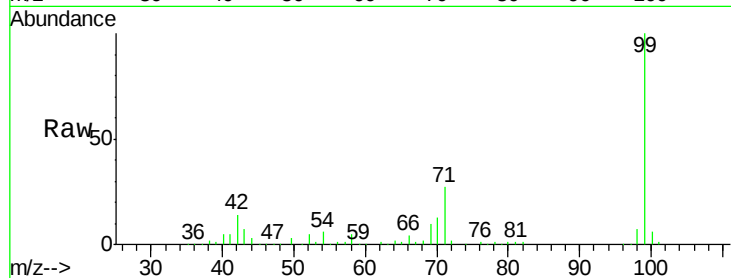
ClientSampleId :

PB84077BL

Tgt Ion:	99	Resp:	413094
Ion Ratio	Lower	Upper	
99	100		
42	13.6	13.7	20.5#
71	27.1	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

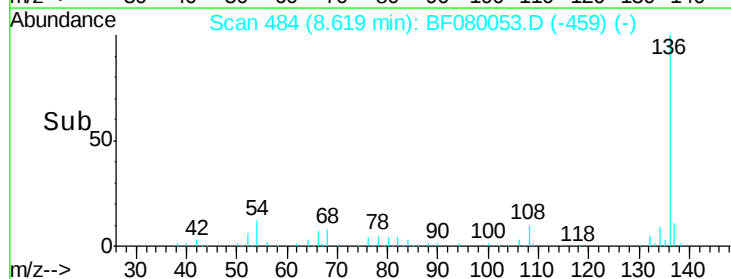
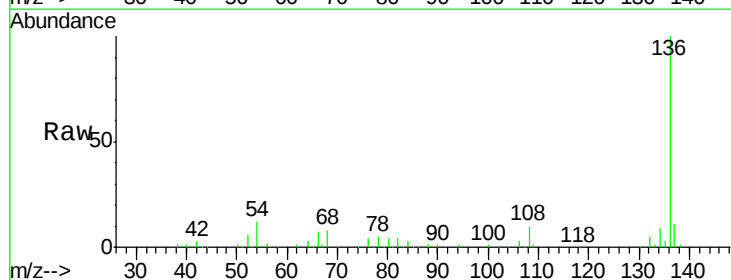
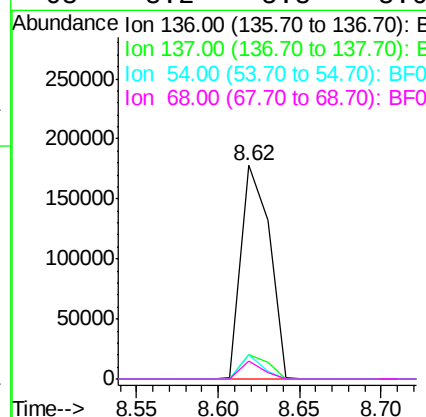
RT: 8.62 min Scan# 484

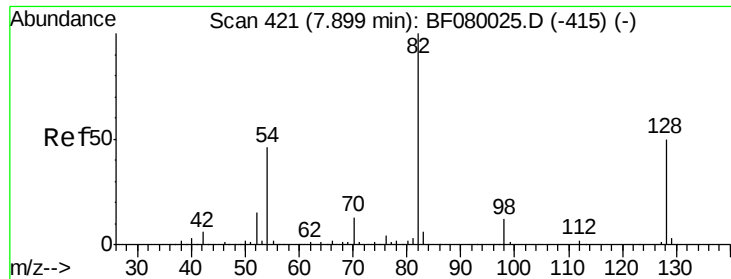
Delta R.T. -0.01 min

Lab File: BF080053.D

Acq: 19 Jun 2015 12:39

Tgt Ion:	136	Resp:	215082
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	11.5	8.2	12.2
68	8.2	5.8	8.6





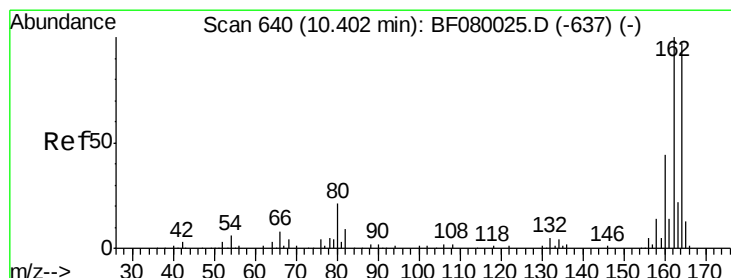
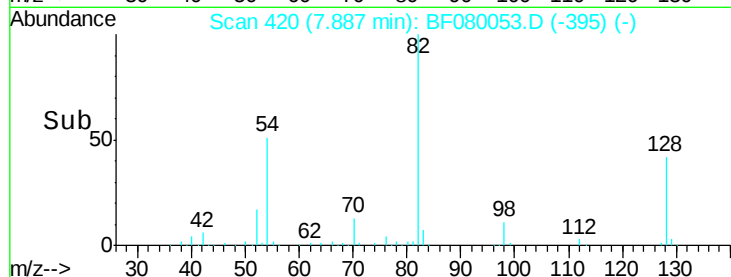
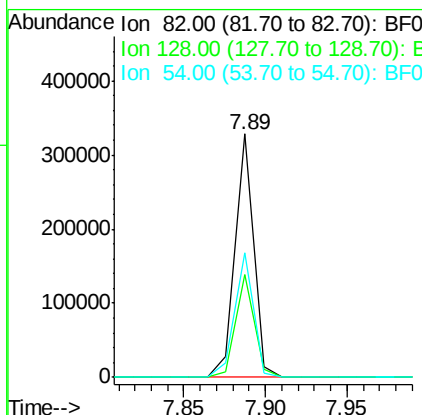
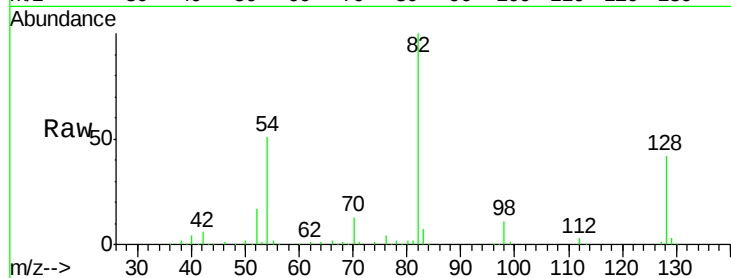
#23
 Nitrobenzene-d5
 Concen: 69.30 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BL

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	256019		
128	42.2	51.0	76.6#	
54	51.3	47.5	71.3	

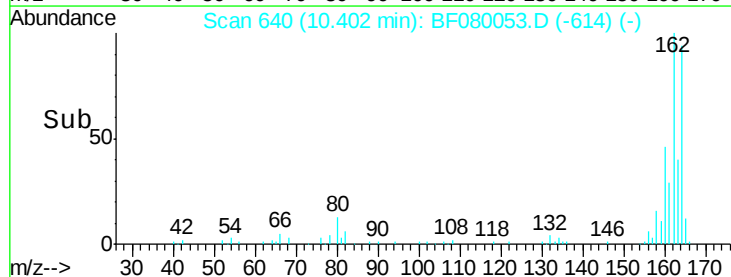
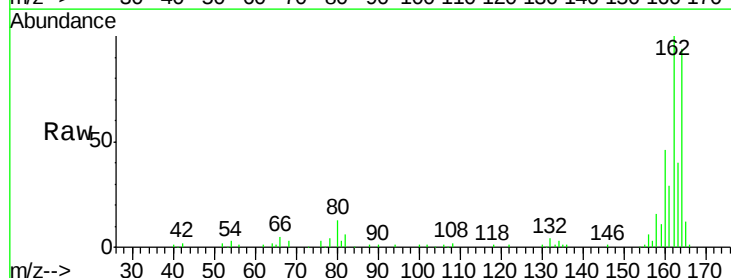
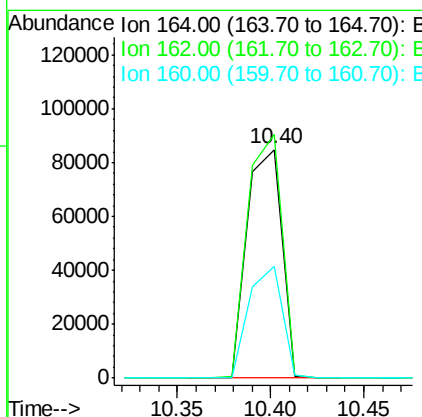
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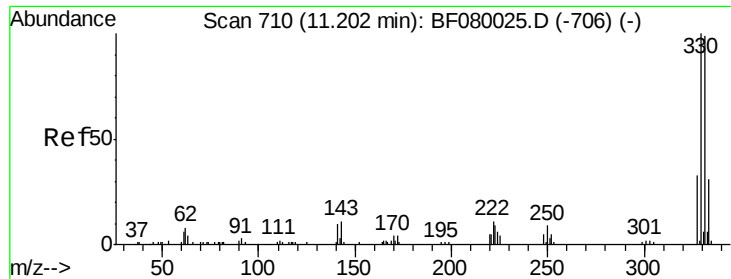
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111532		
162	106.6	75.2	112.8	
160	48.7	31.5	47.3#	





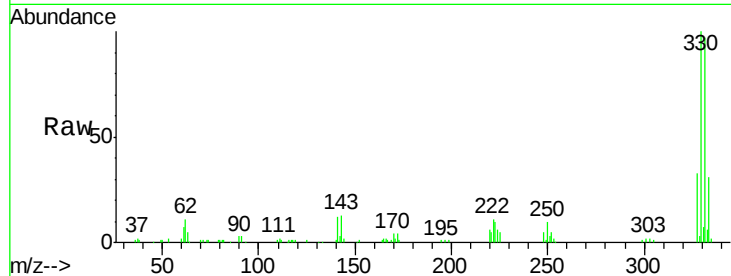
#41
 2,4,6-Tribromophenol
 Concen: 101.69 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BL

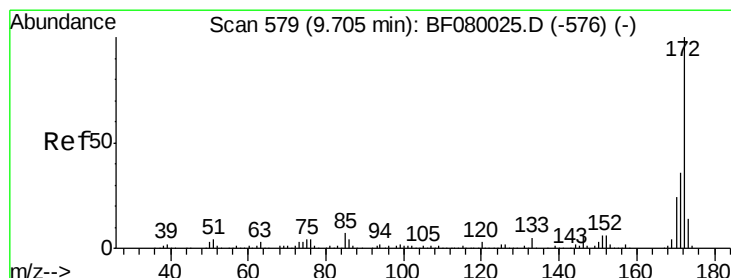
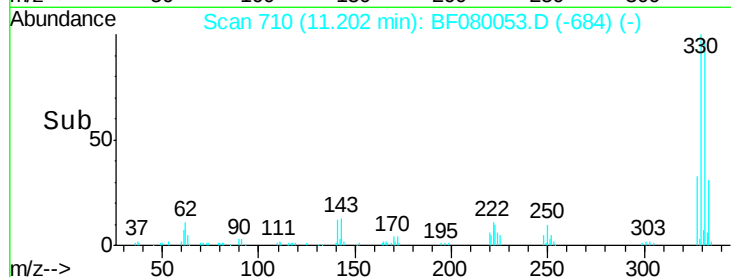
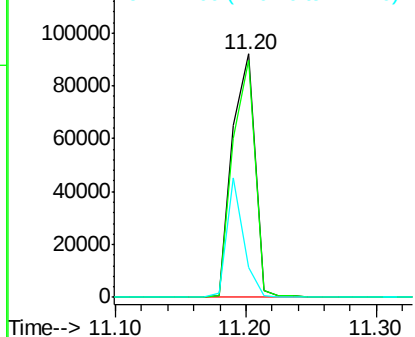
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	110900		
332	95.5	76.6	114.8	
141	36.2	29.7	44.5	

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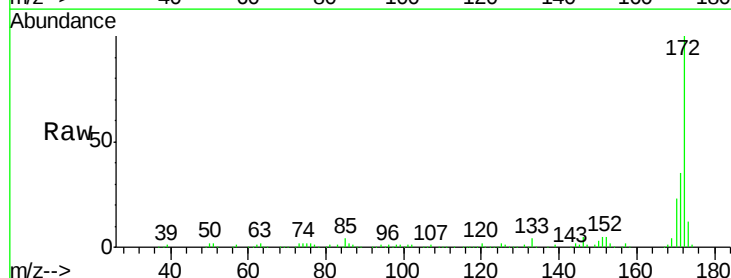


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

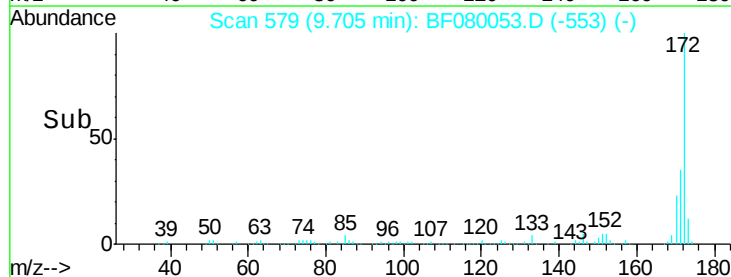
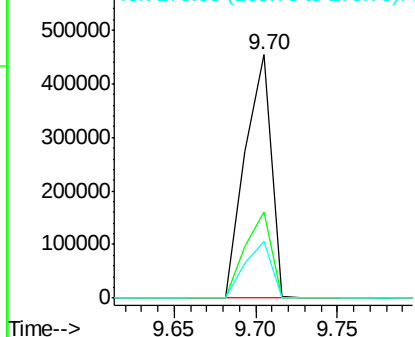


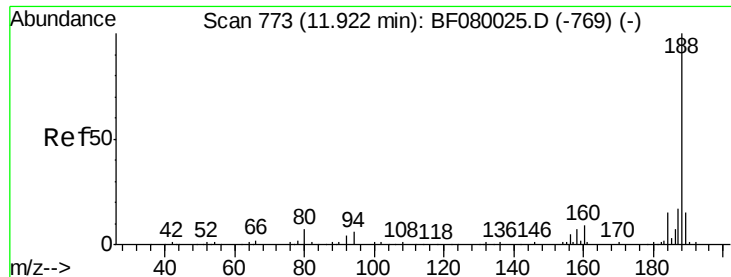
#44
 2-Fluorobiphenyl
 Concen: 64.35 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	503247		
171	35.5	26.1	39.1	
170	23.5	17.4	26.2	



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





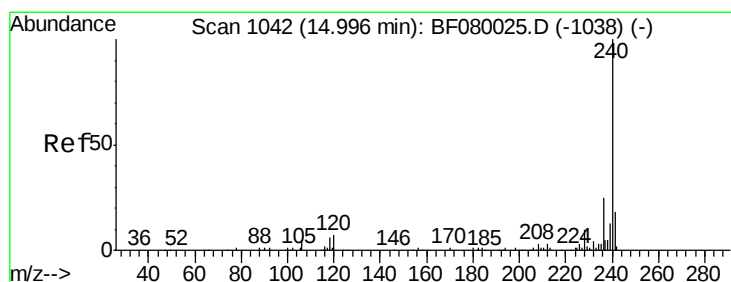
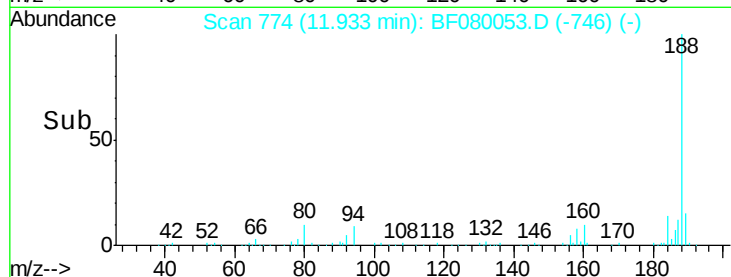
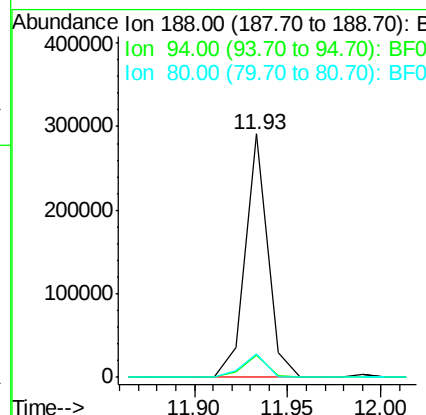
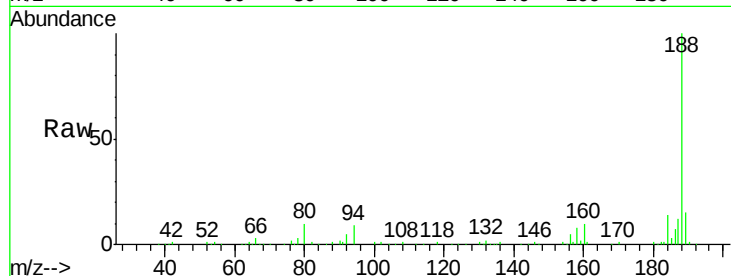
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF080053.D
Acq: 19 Jun 2015 12:39

Instrument :
BNA_F
ClientSampleId :
PB84077BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	11.1	16.7#
80	9.7	11.0	16.4#

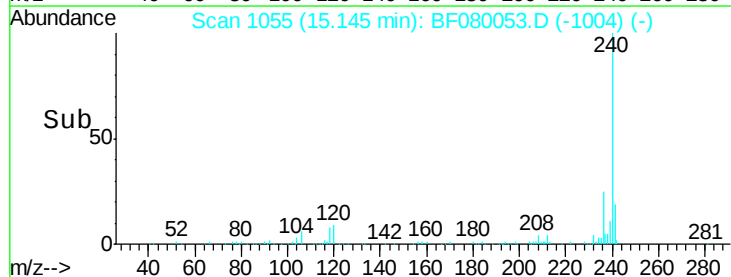
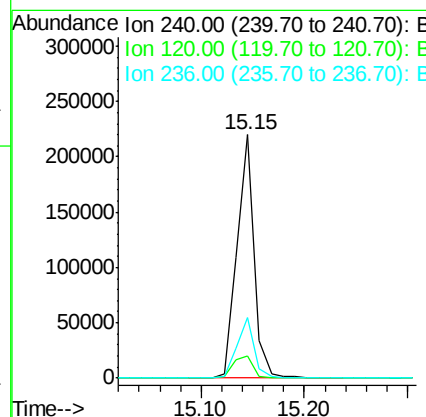
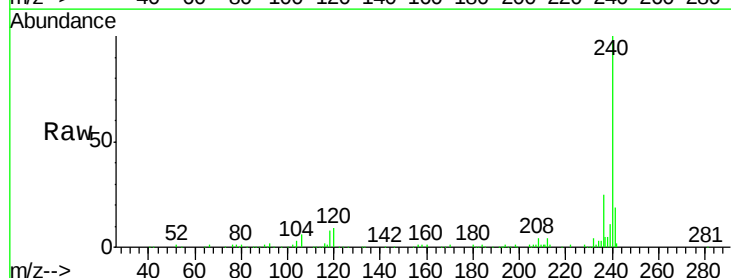
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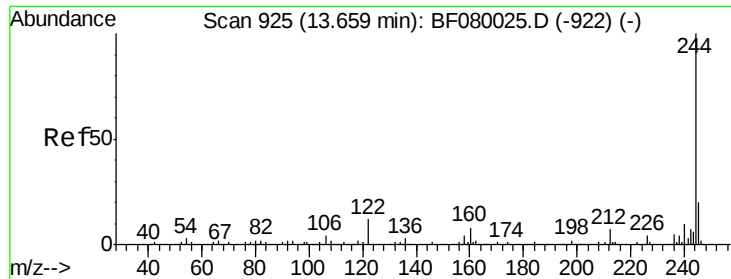
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 15.15 min Scan# 1055
Delta R.T. 0.29 min
Lab File: BF080053.D
Acq: 19 Jun 2015 12:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.9	16.2	24.2#
236	24.9	18.4	27.6





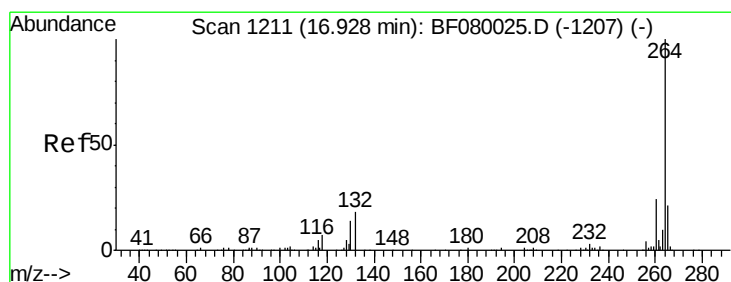
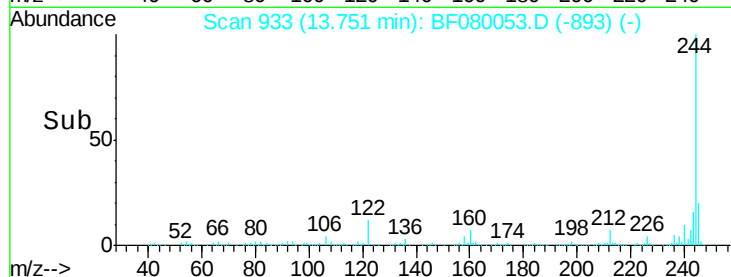
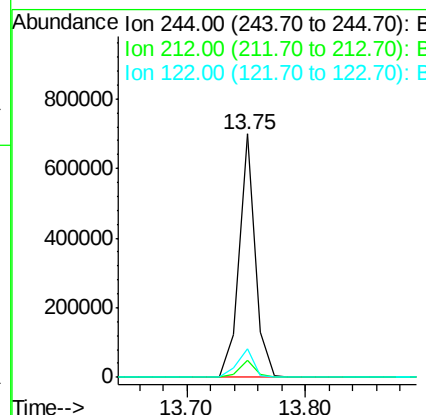
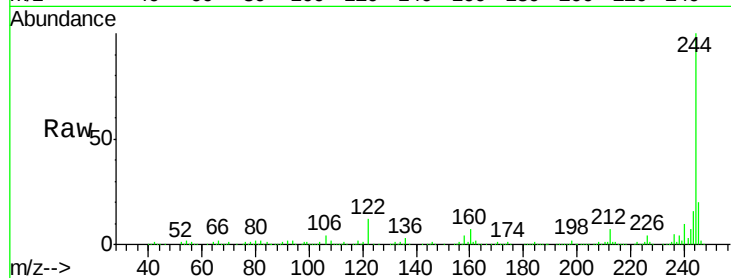
#78
 Terphenyl-d14
 Concen: 59.63 ng
 RT: 13.75 min Scan# 933
 Delta R.T. 0.16 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	11.6	17.4	26.2#

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.17 min Scan# 1232
 Delta R.T. 0.42 min
 Lab File: BF080053.D
 Acq: 19 Jun 2015 12:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	16.7	25.1
265	21.4	17.2	25.8

