

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077947.D
 Acq On : 25 Mar 2015 10:16
 Operator : TP/IZ
 Sample : G1615-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-2

Manual Integrations
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Quant Time: Mar 25 11:34:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 11:05:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43094m	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	179449	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	88964	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	176302	20.00	ng	0.01
75) Chrysene-d12	15.99	240	195623	20.00	ng	0.00
86) Perylene-d12	17.73	264	187039	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	212468	86.06	ng	0.01
7) Phenol-d6	6.70	99	282432	92.59	ng	0.01
23) Nitrobenzene-d5	7.81	82	162747	59.45	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	65041	76.41	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	367305	60.68	ng	0.00
78) Terphenyl-d14	14.69	244	436339	54.48	ng	0.00
Target Compounds						
10) Phenol	6.72	94	7505	2.08	ng	82
49) Dimethylphthalate	10.56	163	15295	2.32	ng	98

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

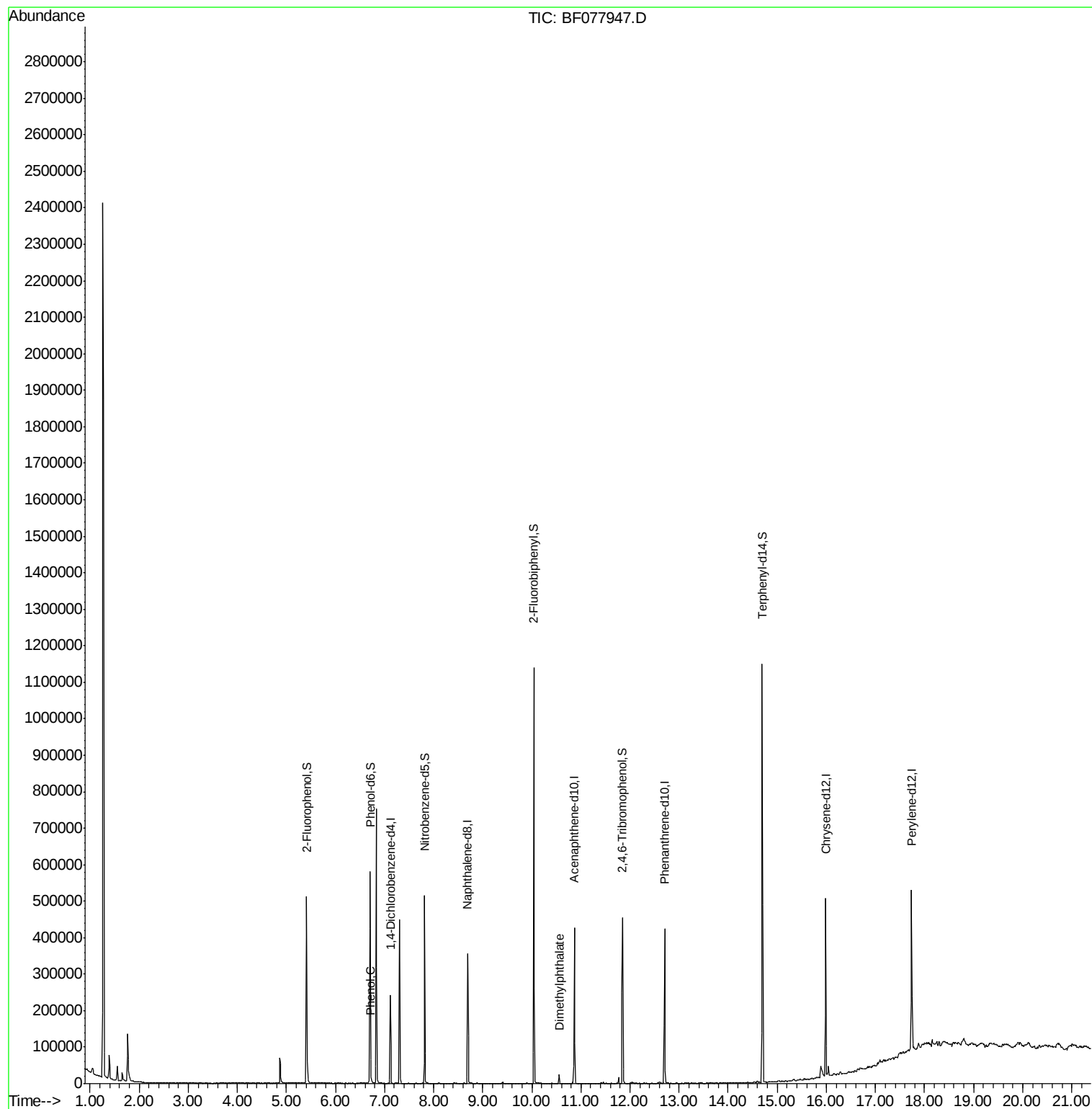
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

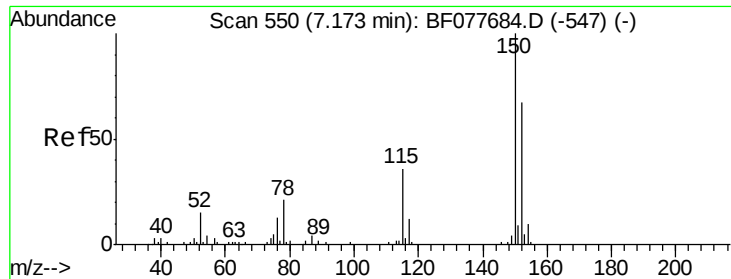
Instrument :
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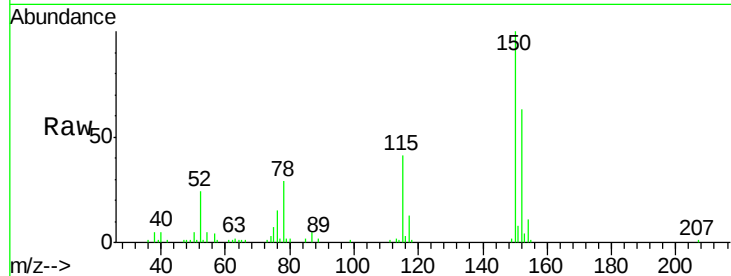




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077947.D
Acq: 25 Mar 2015 10:16

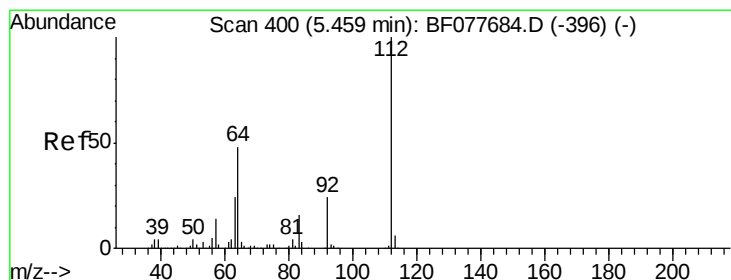
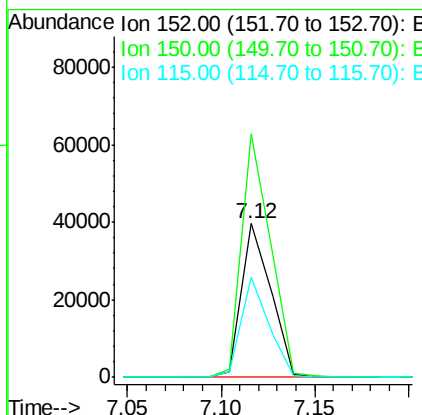
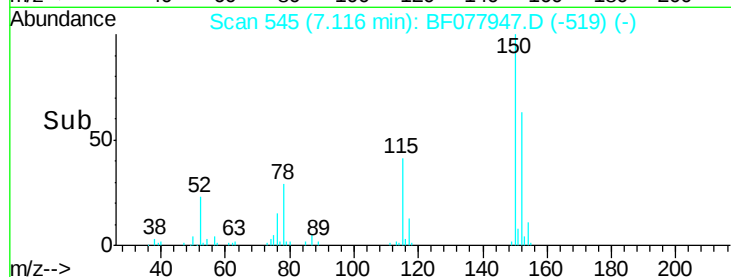
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	65.0	43.0	64.4#

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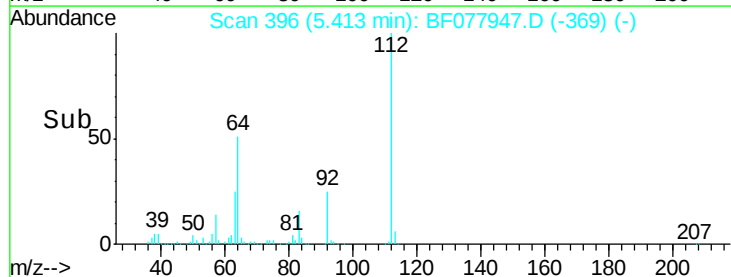
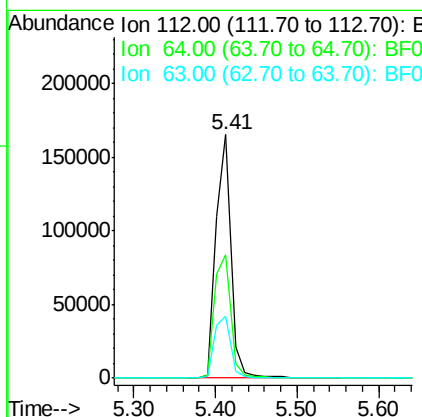
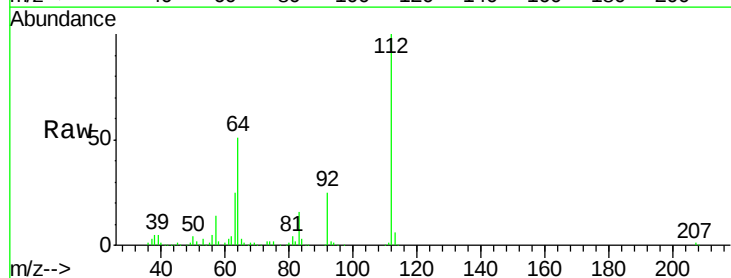
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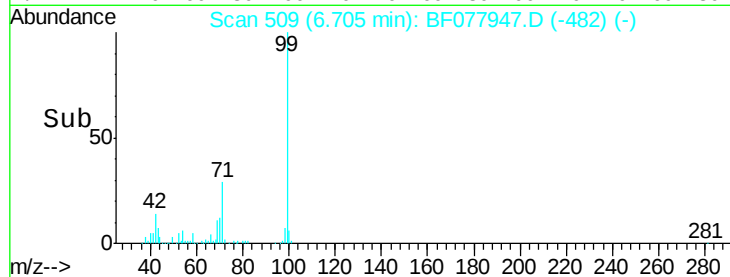
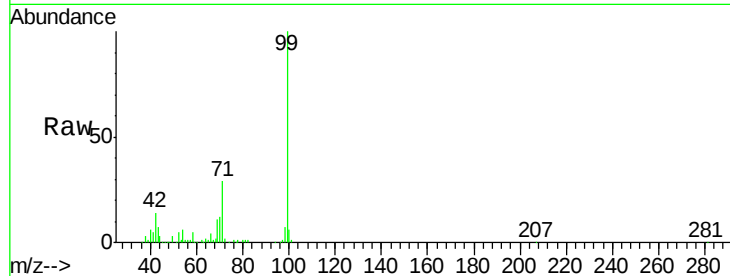
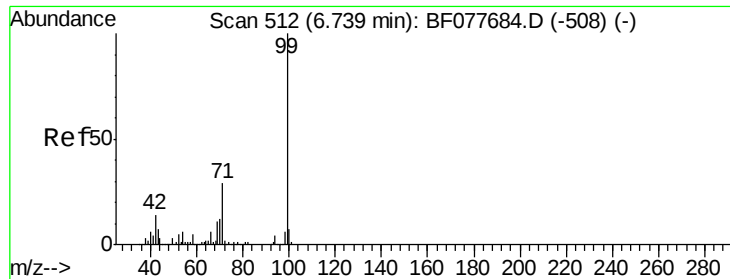


#5

2-Fluorophenol
Concen: 86.06 ng
RT: 5.41 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF077947.D
Acq: 25 Mar 2015 10:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	38.6	57.8
63	25.2	19.3	28.9





#7

Phenol-d6

Concen: 92.59 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Tgt Ion:	99	Resp:	282432
Ion Ratio	Lower	Upper	
99	100		
42	13.6	11.0	16.4
71	29.0	23.4	35.2

Instrument :

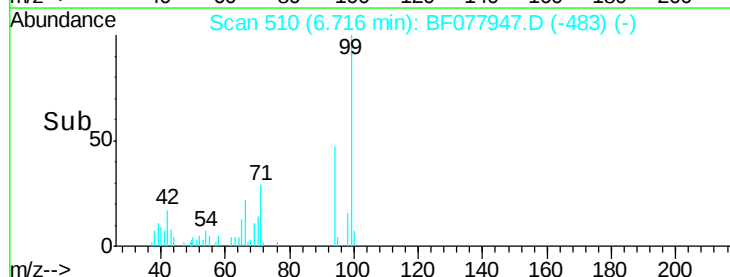
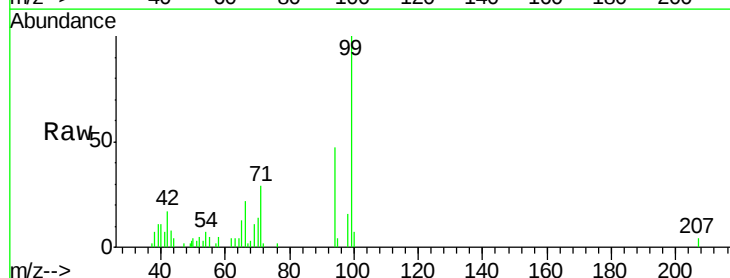
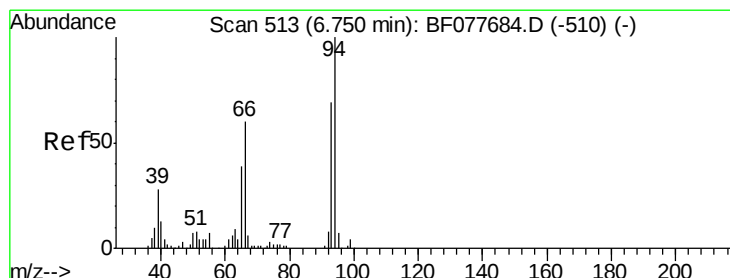
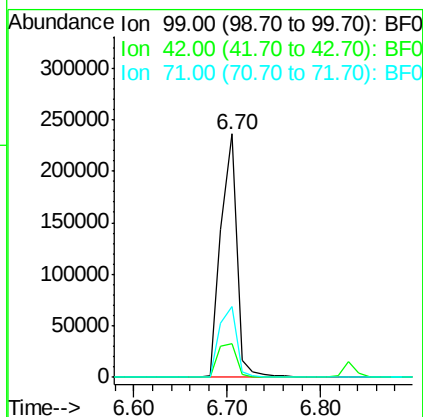
BNA_F

ClientSampleId :

SB-17-2

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#10

Phenol

Concen: 2.08 ng

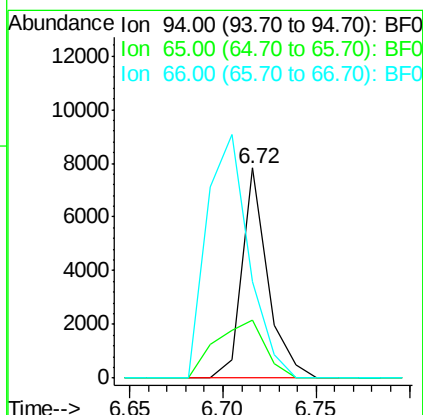
RT: 6.72 min Scan# 510

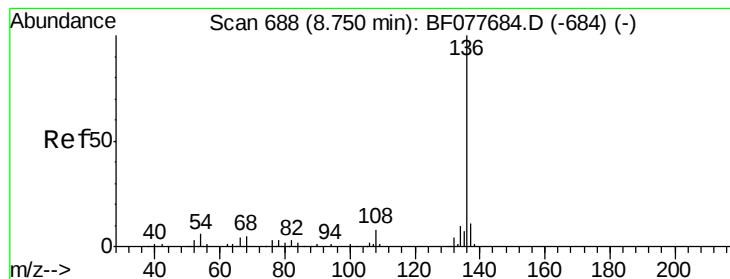
Delta R.T. 0.01 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Tgt Ion:	94	Resp:	7505
Ion Ratio	Lower	Upper	
94	100		
65	27.9	18.8	58.8
66	46.0	39.9	79.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Instrument :

BNA_F

ClientSampled :

SB-17-2

Tgt Ion: 136 Resp: 179449
Ion Ratio Lower Upper

136 100

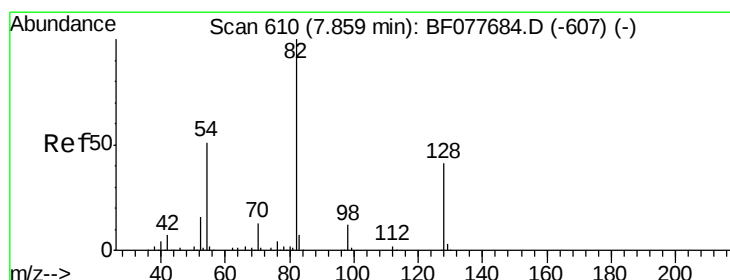
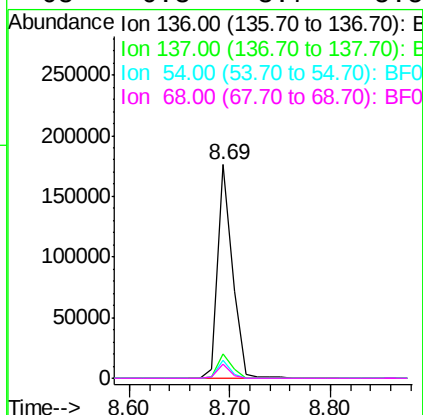
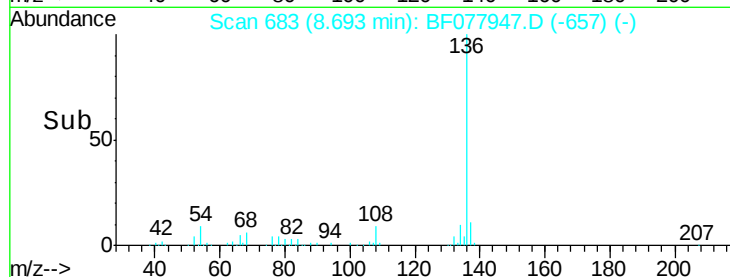
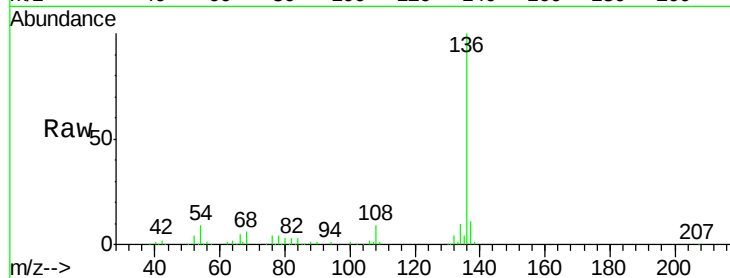
137 11.2 8.7 13.1

54 8.6 4.6 6.8#

68 6.3 3.7 5.5#

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#23

Nitrobenzene-d5

Concen: 59.45 ng

RT: 7.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF077947.D

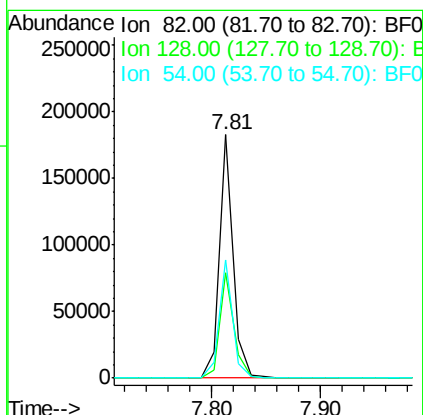
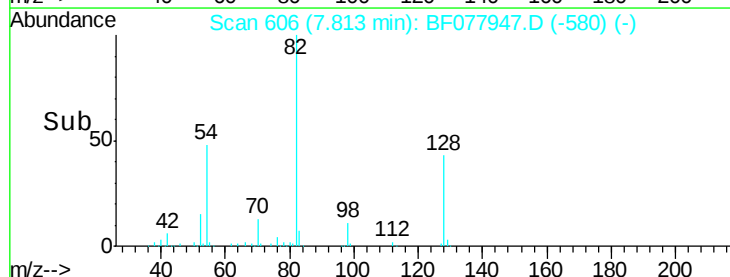
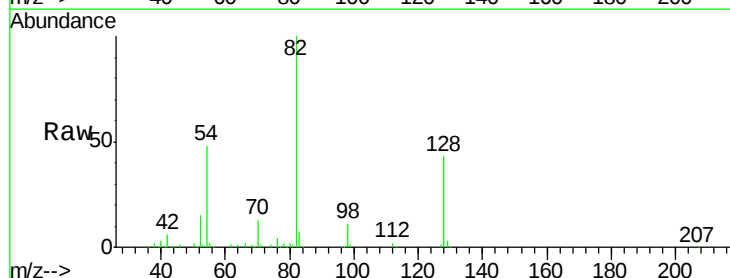
Acq: 25 Mar 2015 10:16

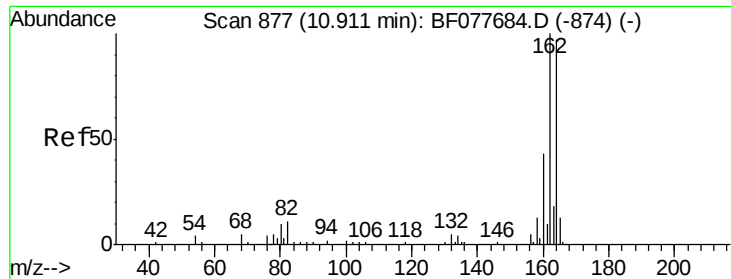
Tgt Ion: 82 Resp: 162747
Ion Ratio Lower Upper

82 100

128 43.0 32.8 49.2

54 48.3 40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077947.D

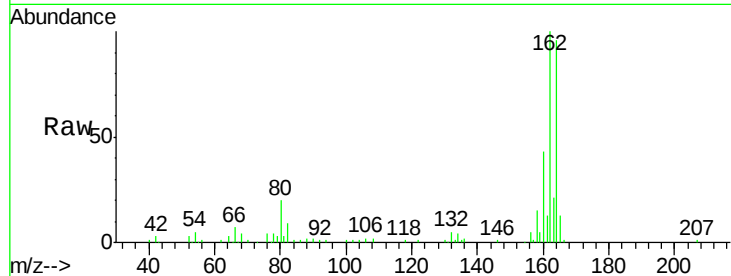
Acq: 25 Mar 2015 10:16

Instrument :

BNA_F

ClientSampleId :

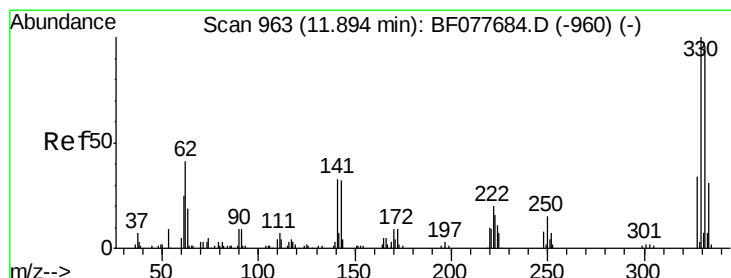
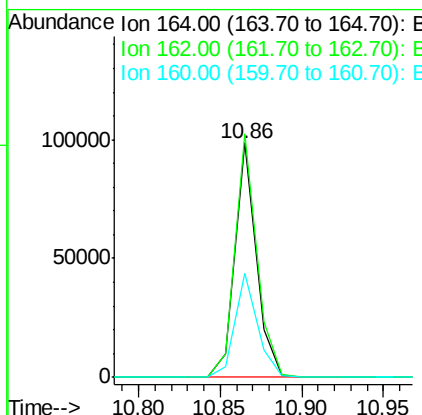
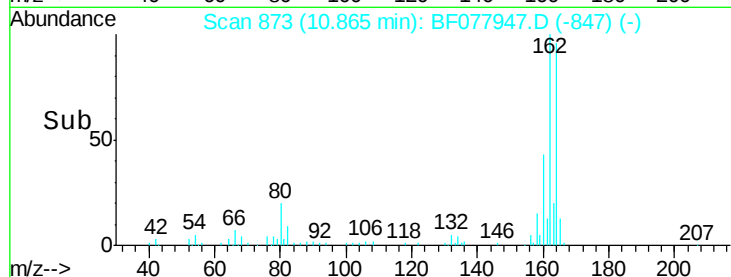
SB-17-2



Tgt Ion:	164	Resp:	88964
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.4	123.6
160	44.2	35.8	53.6

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#41

2,4,6-Tribromophenol

Concen: 76.41 ng

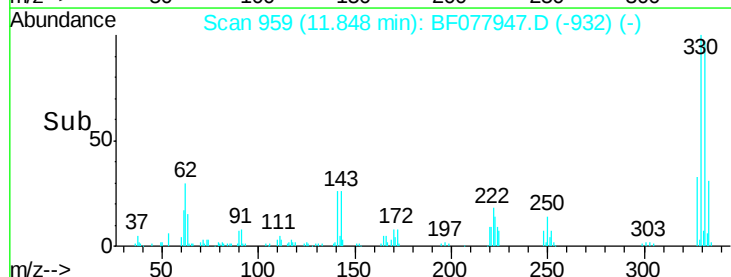
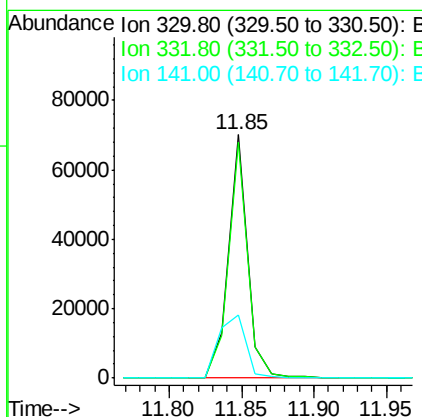
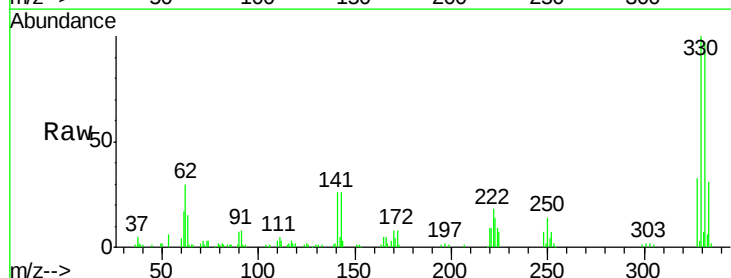
RT: 11.85 min Scan# 959

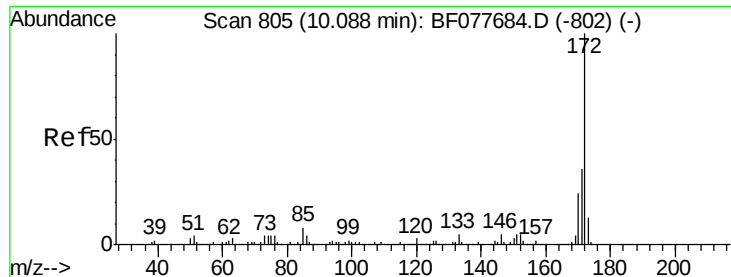
Delta R.T. 0.01 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Tgt Ion:	330	Resp:	65041
Ion Ratio	Lower	Upper	
330	100		
332	96.5	0.0	0.0#
141	36.1	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 60.68 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Instrument :

BNA_F

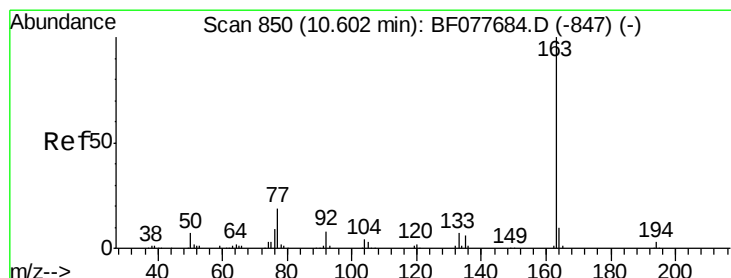
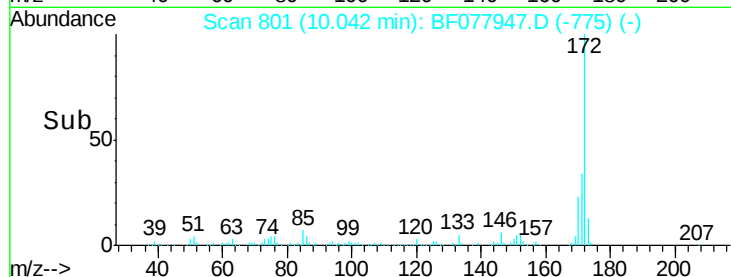
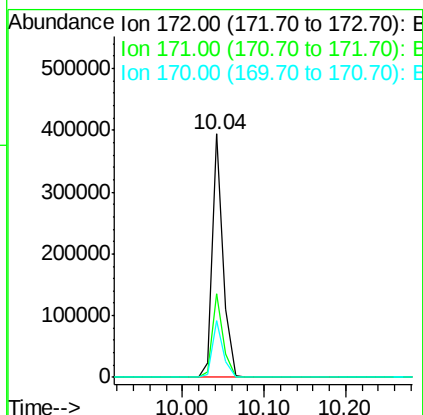
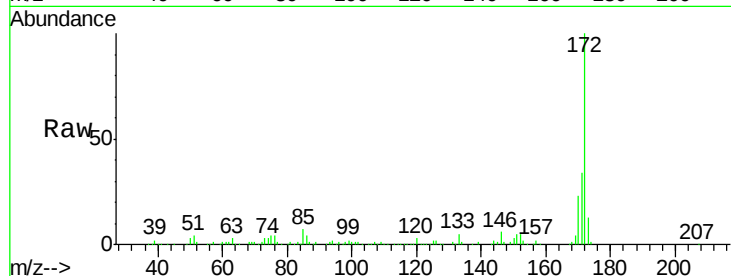
ClientSampleId :

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Tgt Ion:	172	Resp:	367305
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.5	42.7
170	23.5	18.8	28.2

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#49

Dimethylphthalate

Concen: 2.32 ng

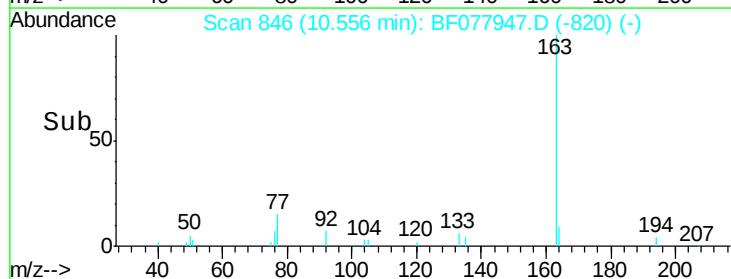
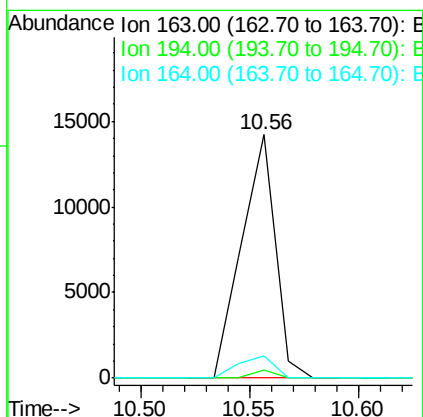
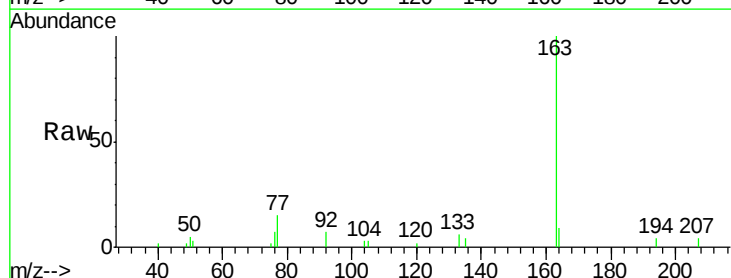
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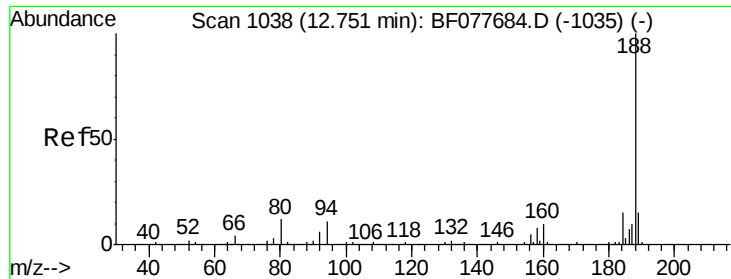
Delta R.T. 0.00 min

Lab File: BF077947.D

Acq: 25 Mar 2015 10:16

Tgt Ion:	163	Resp:	15295
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	9.2	8.2	12.2





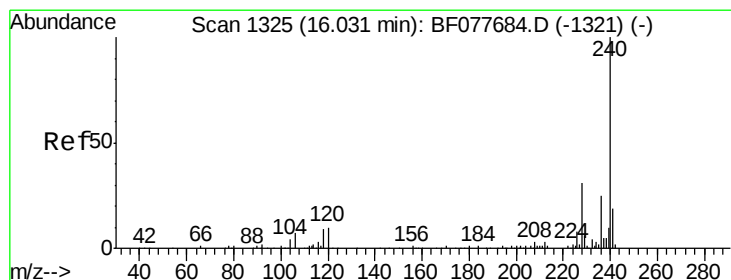
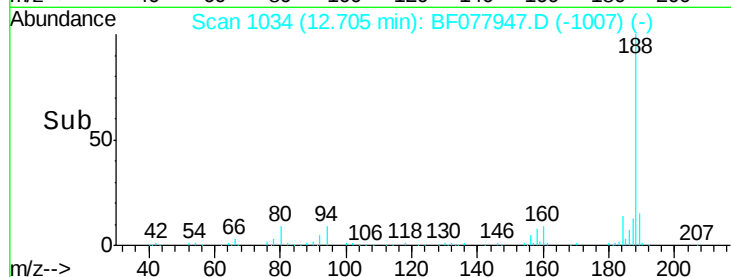
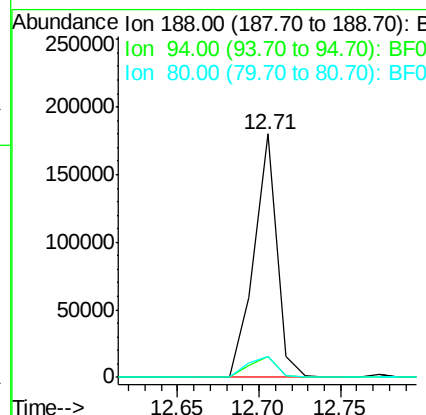
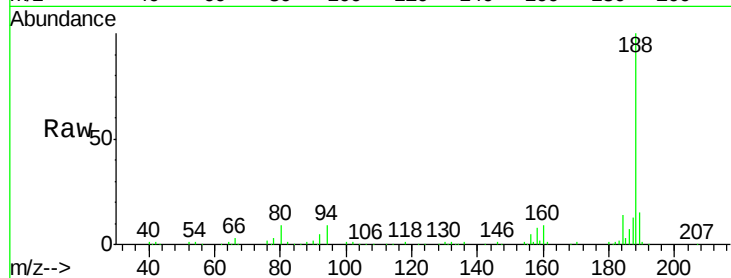
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF077947.D
Acq: 25 Mar 2015 10:16

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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	8.7	13.1#
80	8.8	9.3	13.9#

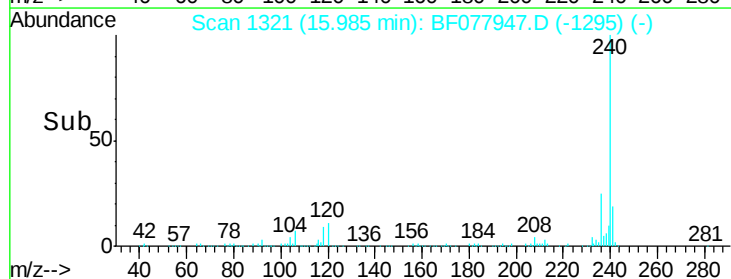
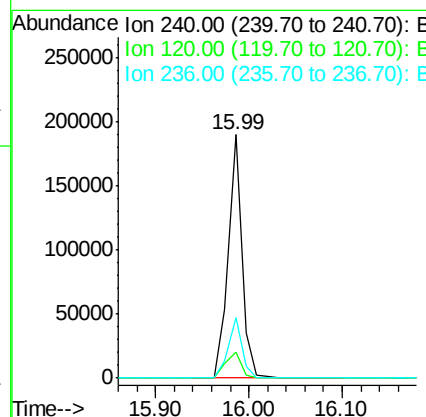
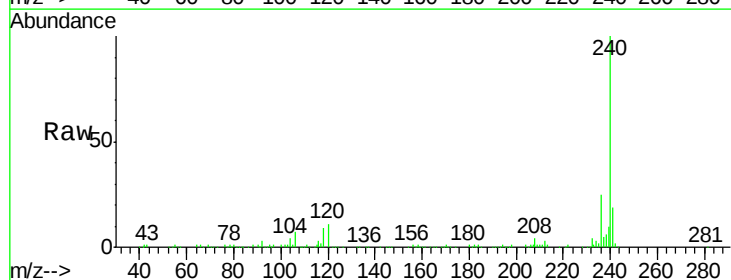
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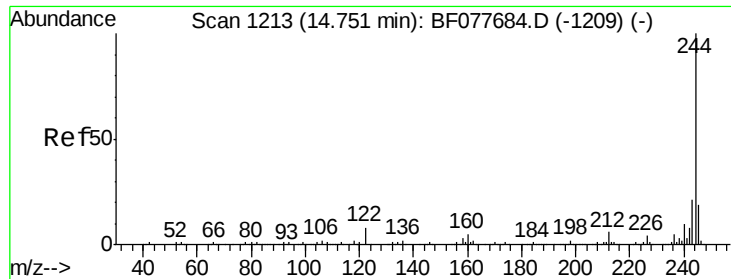
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077947.D
Acq: 25 Mar 2015 10:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.9	8.2	12.2
236	24.7	20.0	30.0





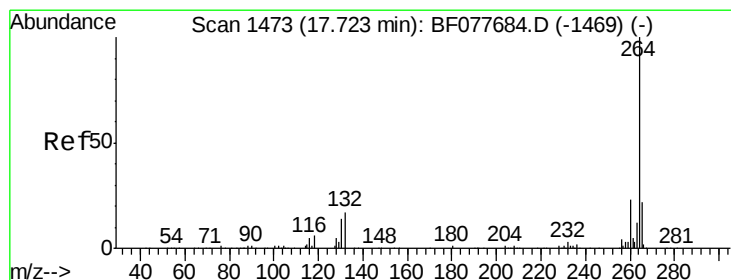
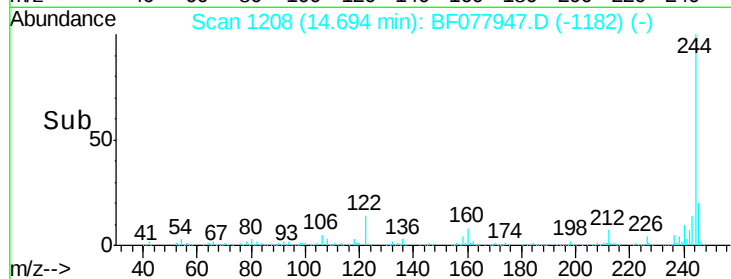
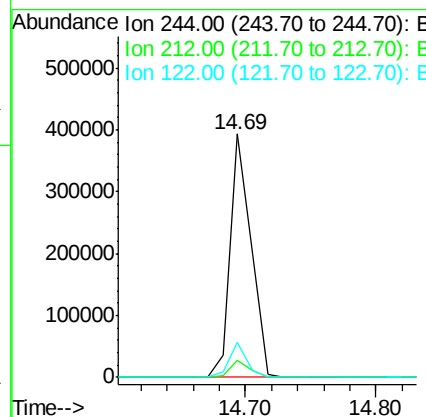
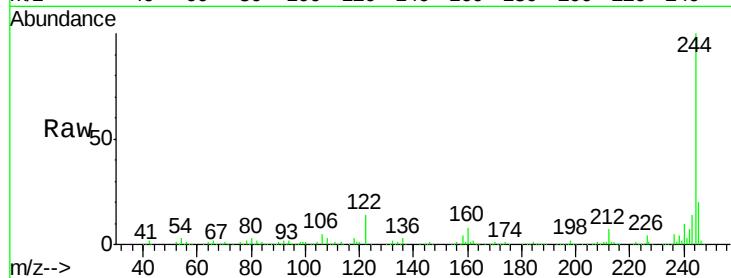
#78
 Terphenyl-d14
 Concen: 54.48 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077947.D
 Acq: 25 Mar 2015 10:16

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	4.9	7.3
122	14.2	6.2	9.4

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.73 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF077947.D
 Acq: 25 Mar 2015 10:16

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.2	17.3	25.9

