

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078104.D
 Acq On : 31 Mar 2015 5:06
 Operator : TP/IZ
 Sample : G1653-07DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD3DL

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Quant Time: Mar 31 06:48:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	35421	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	145487	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	72504	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	138173	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	153102	20.00	ng	0.00
86) Perylene-d12	17.68	264	159020	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	19067m	9.40	ng	-0.01
7) Phenol-d6	6.66	99	27377	10.92	ng	-0.01
23) Nitrobenzene-d5	7.76	82	28625	12.90	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	3493	5.04	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	63131	12.80	ng	-0.01
78) Terphenyl-d14	14.64	244	16329	2.61	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.51	77	4056	3.95	ng	Qvalue 92
73) Di-n-butylphthalate	13.41	149	26529	3.17	ng	98
83) Bis(2-ethylhexyl)phthalate	16.00	149	411171	71.51	ng	# 97

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

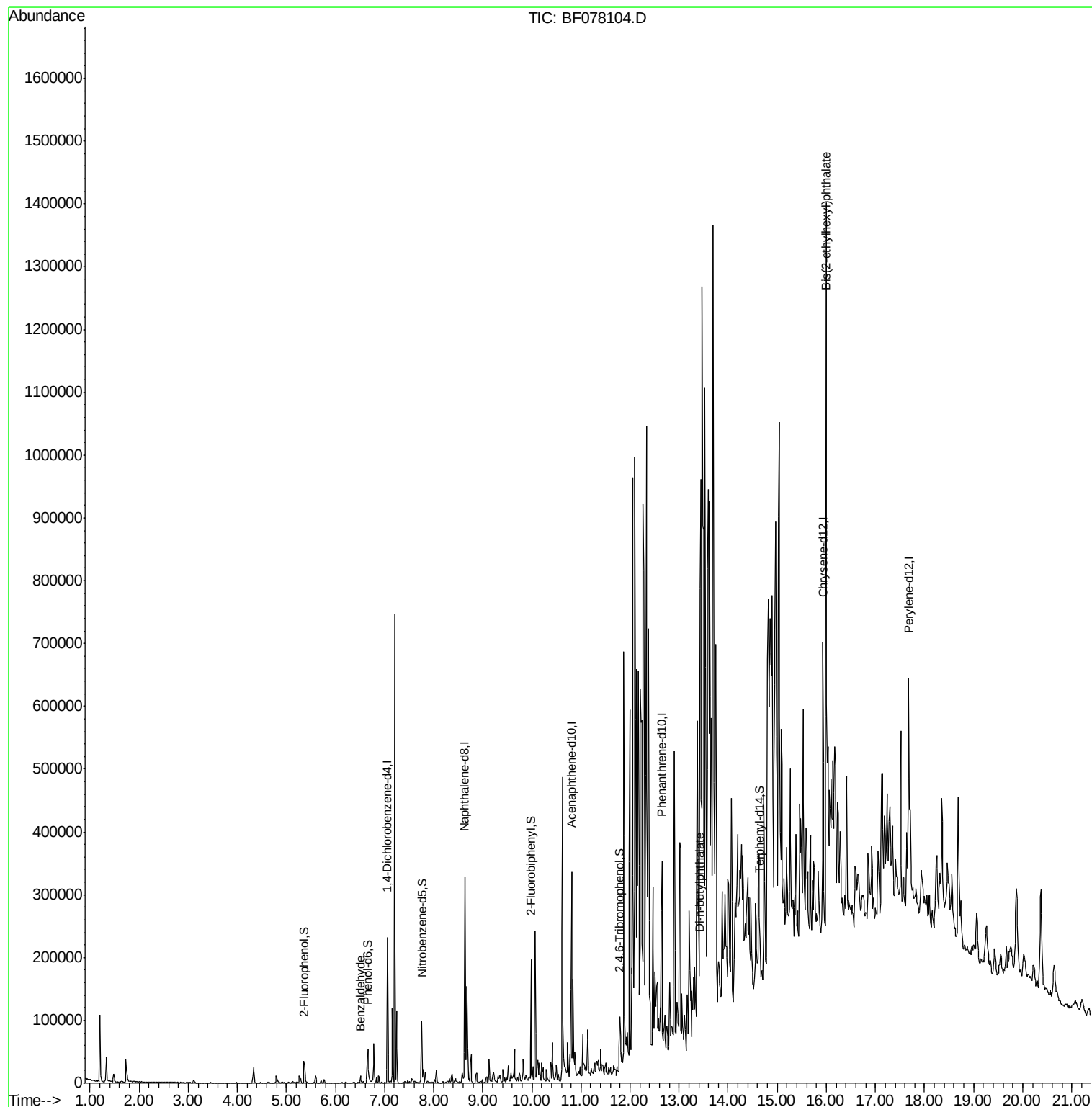
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078104.D
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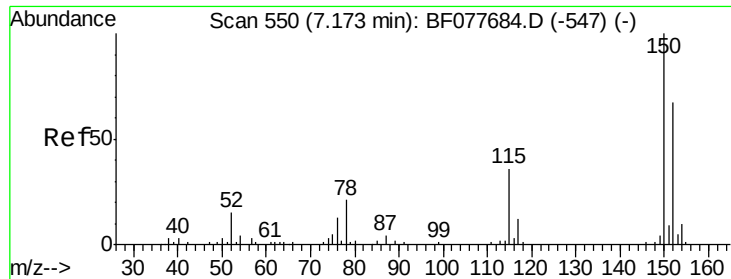
Instrument :
BNA_F
ClientSampleId :
FD3DL

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:37:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

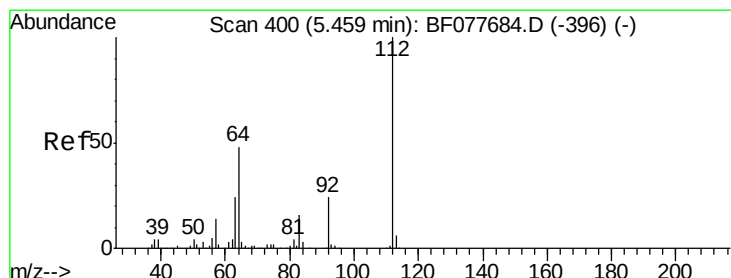
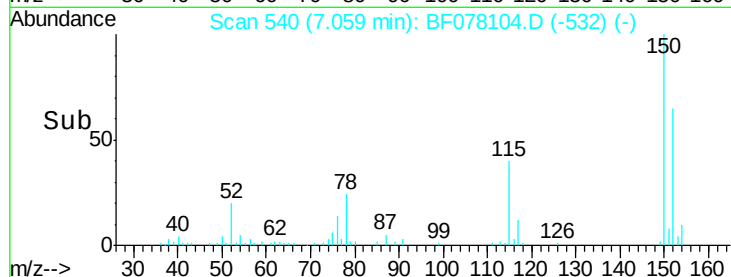
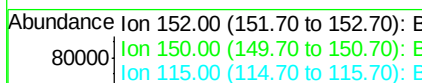
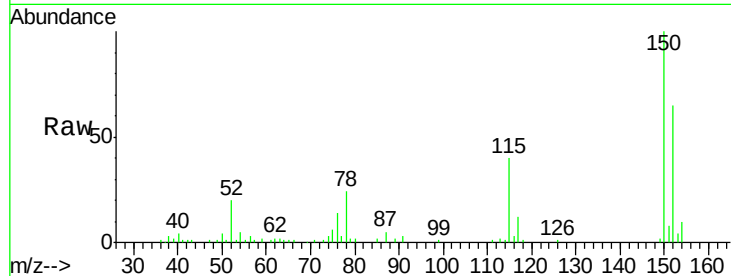
ClientSampled :

FD3DL

Tgt Ion:	152	Resp:	35421
Ion Ratio	Lower	Upper	
152	100		
150	154.1	119.5	179.3
115	62.3	43.0	64.4

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#5

2-Fluorophenol

Concen: 9.40 ng m

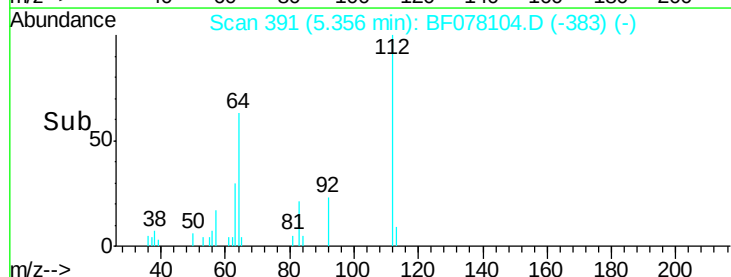
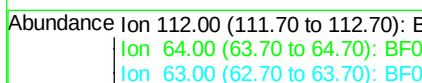
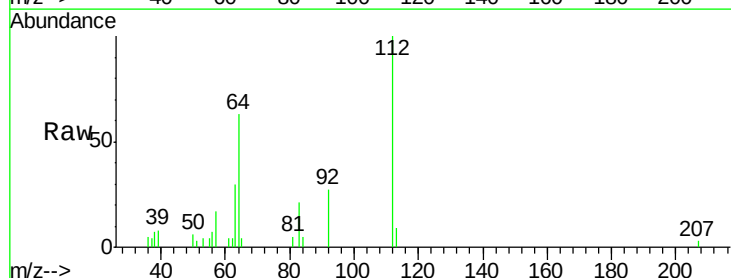
RT: 5.36 min Scan# 391

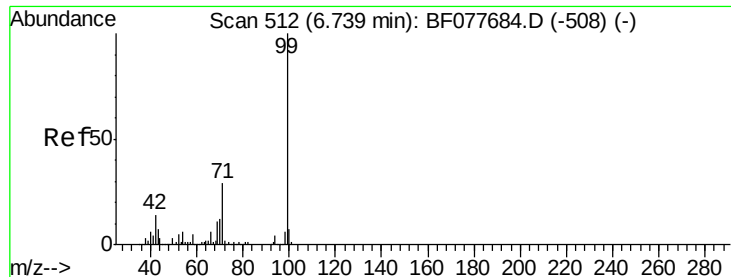
Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Tgt Ion:	112	Resp:	19067
Ion Ratio	Lower	Upper	
112	100		
64	63.3	38.6	57.8#
63	30.2	19.3	28.9#





#7

Phenol-d6

Concen: 10.92 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

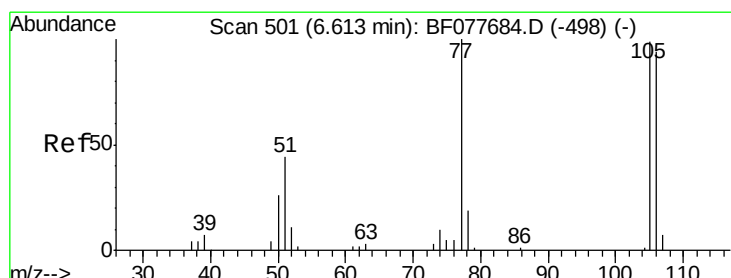
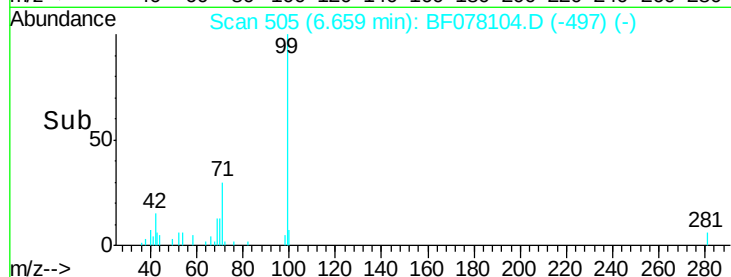
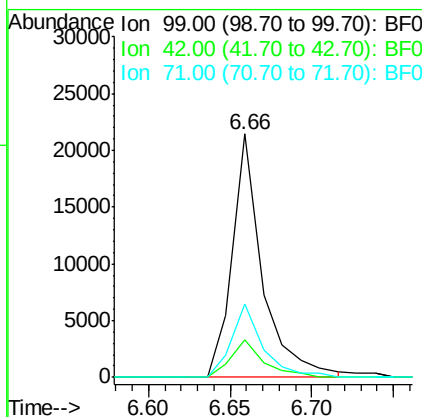
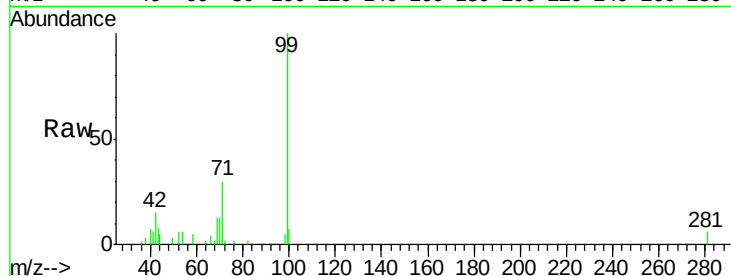
ClientSampled :

FD3DL

Tgt Ion:	99	Resp:	27377
Ion Ratio	Lower	Upper	
99	100		
42	15.2	11.0	16.4
71	30.3	23.4	35.2

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#9

Benzaldehyde

Concen: 3.95 ng

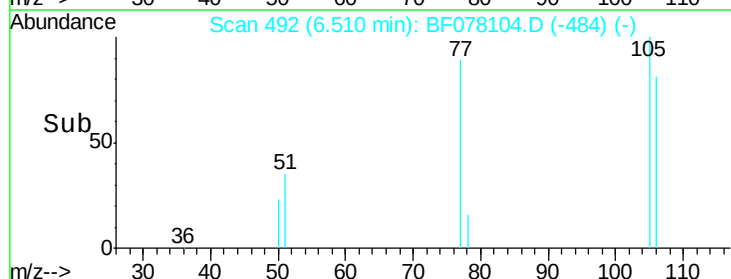
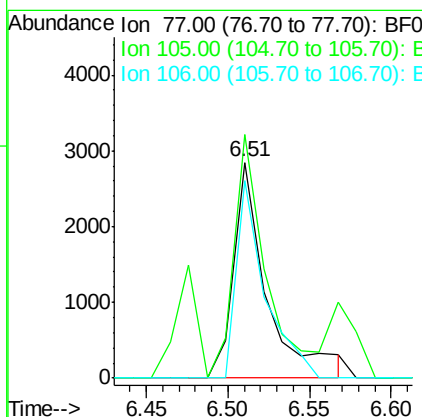
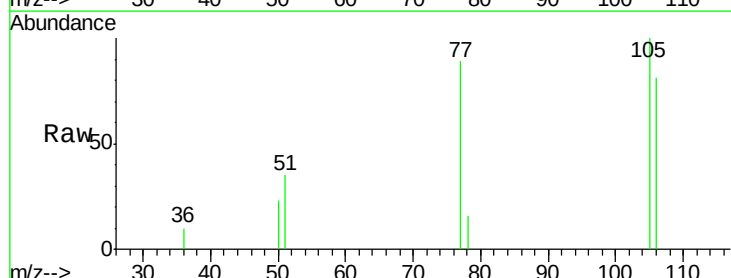
RT: 6.51 min Scan# 492

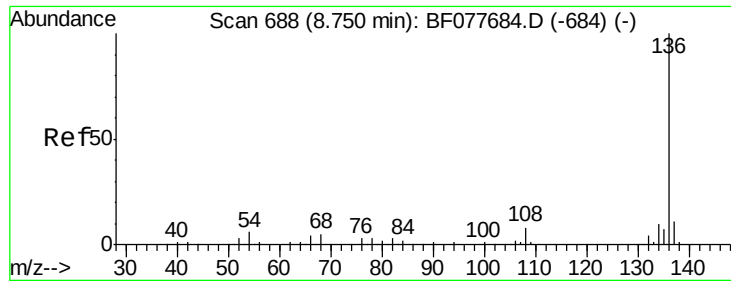
Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Tgt Ion:	77	Resp:	4056
Ion Ratio	Lower	Upper	
77	100		
105	112.7	78.8	118.8
106	91.6	73.7	113.7





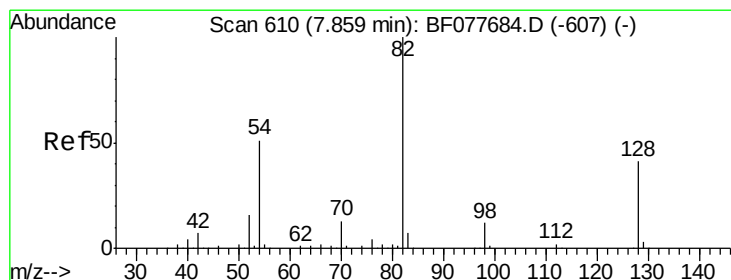
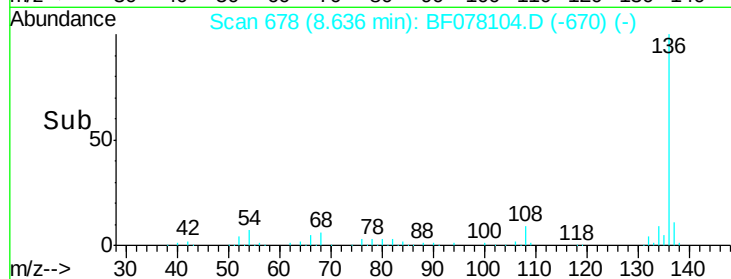
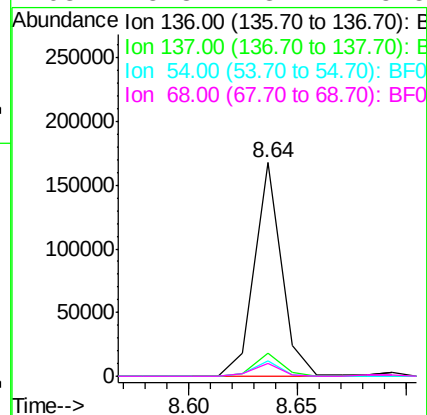
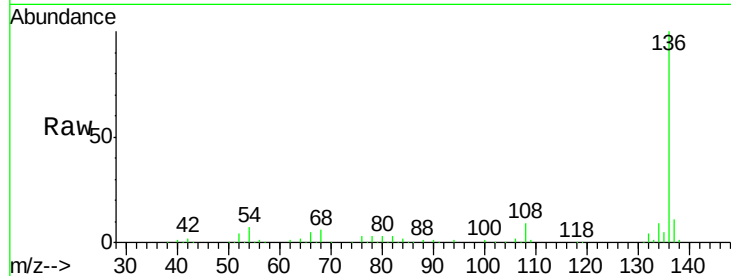
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078104.D
Acq: 31 Mar 2015 5:06

Instrument :
BNA_F
ClientSampled :
FD3DL

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	145487		
137	10.8	8.7	13.1	
54	7.0	4.6	6.8#	
68	5.8	3.7	5.5#	

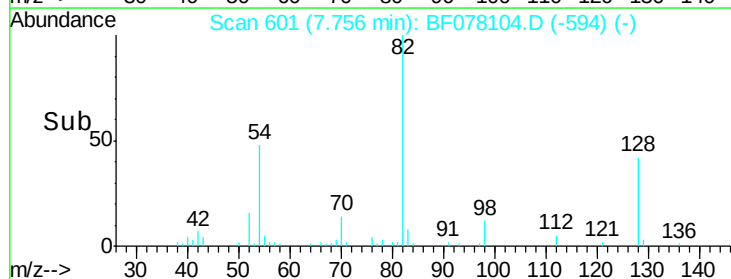
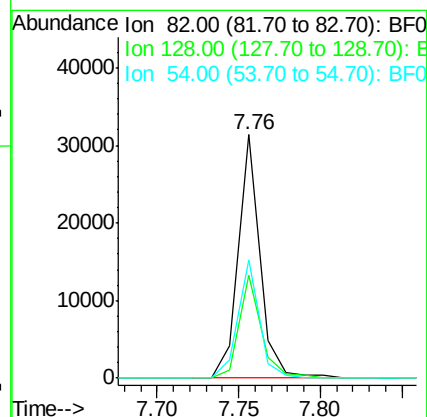
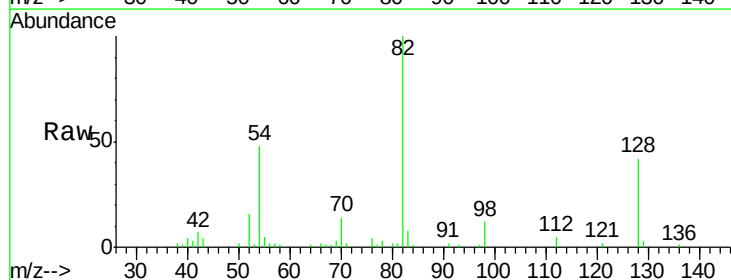
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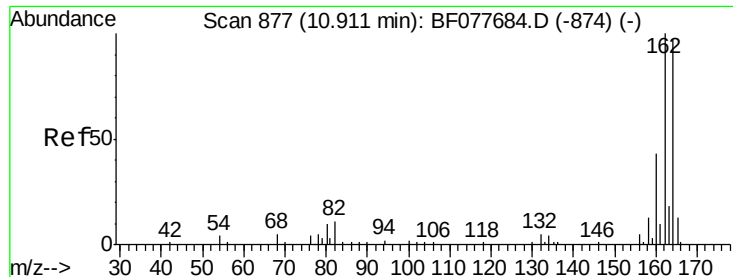
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#23
Nitrobenzene-d5
Concen: 12.90 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF078104.D
Acq: 31 Mar 2015 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	28625		
128	42.1	32.8	49.2	
54	48.3	40.6	60.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF078104.D

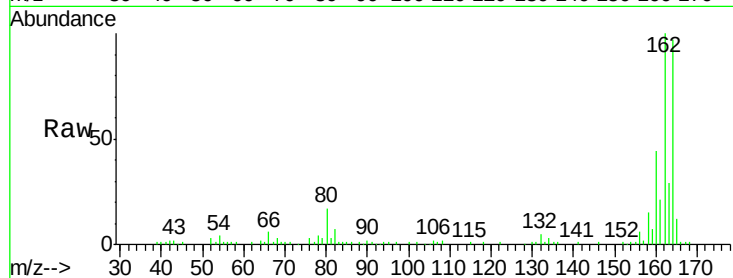
Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

ClientSampled :

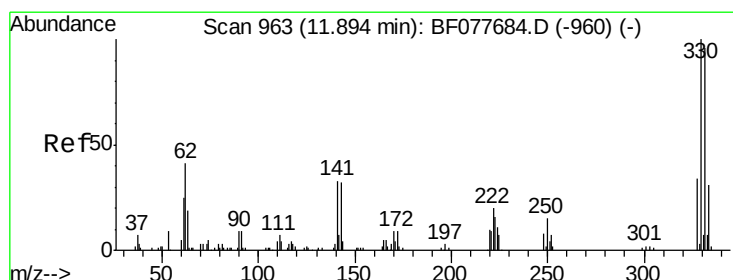
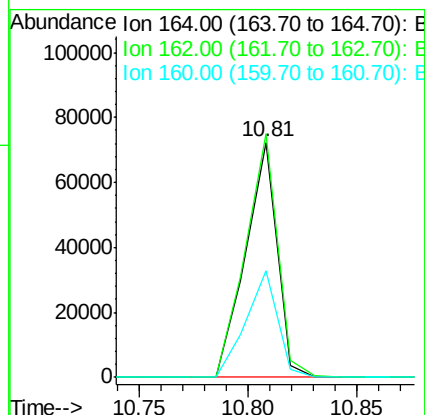
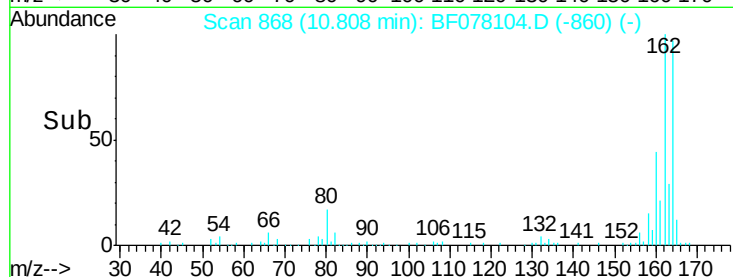
FD3DL



Tgt Ion:	164	Resp:	72504
Ion Ratio	Lower	Upper	
164	100		
162	103.6	82.4	123.6
160	45.3	35.8	53.6

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#41

2,4,6-Tribromophenol

Concen: 5.04 ng

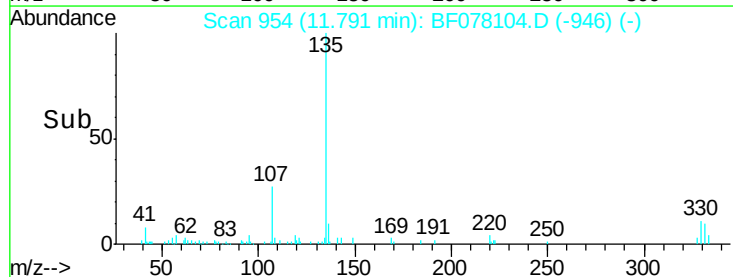
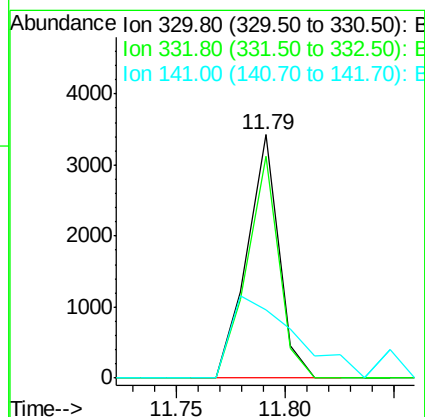
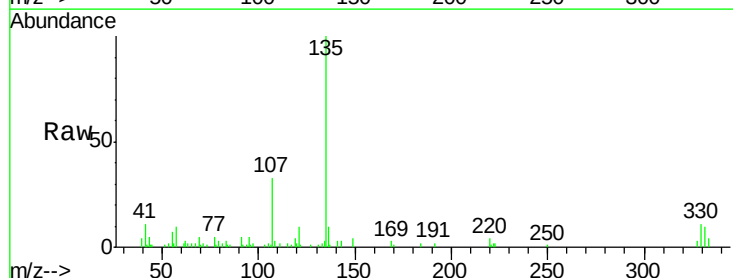
RT: 11.79 min Scan# 954

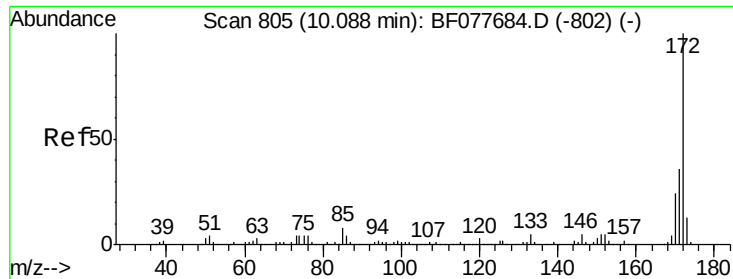
Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

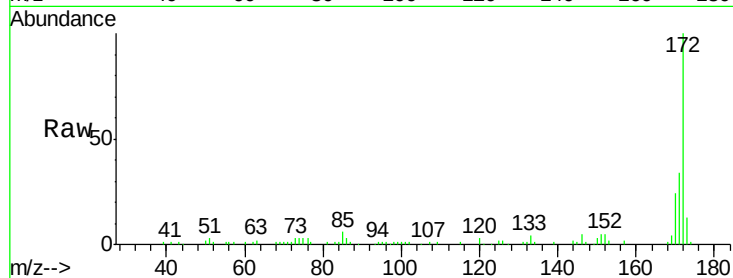
Tgt Ion:	330	Resp:	3493
Ion Ratio	Lower	Upper	
330	100		
332	91.1	0.0	0.0#
141	67.7	0.0	0.0#





#44
 2-Fluorobiphenyl
 Concen: 12.80 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

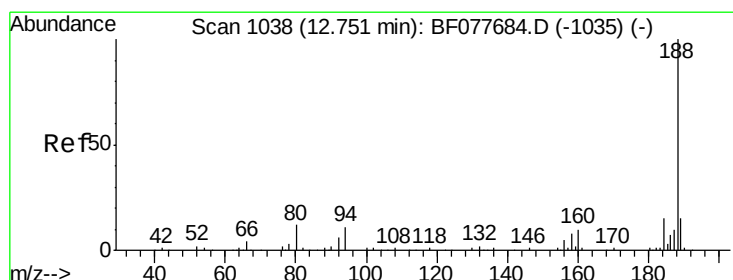
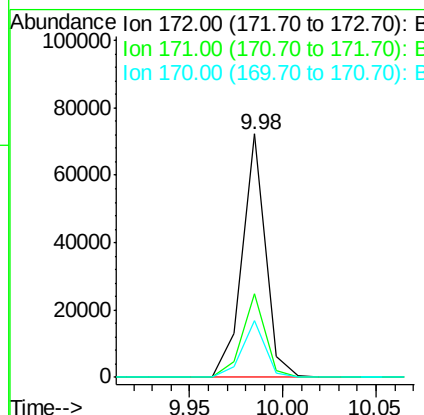
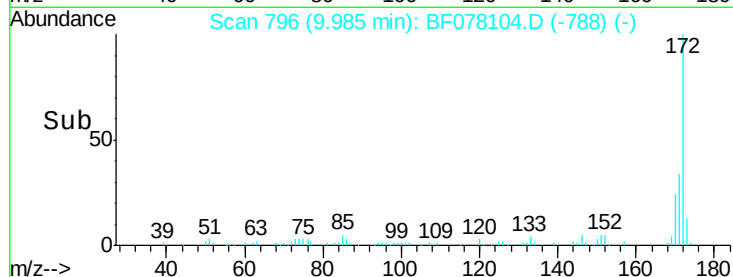
Instrument :
 BNA_F
 ClientSampleID :
 FD3DL



Tgt Ion:	172	Resp:	63131
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.5	42.7
170	23.5	18.8	28.2

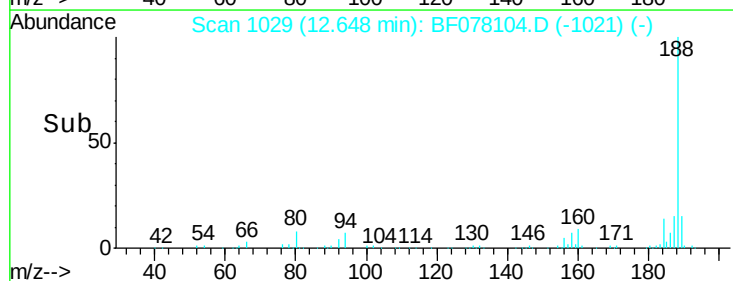
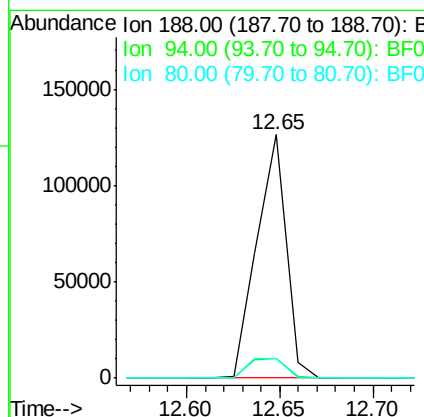
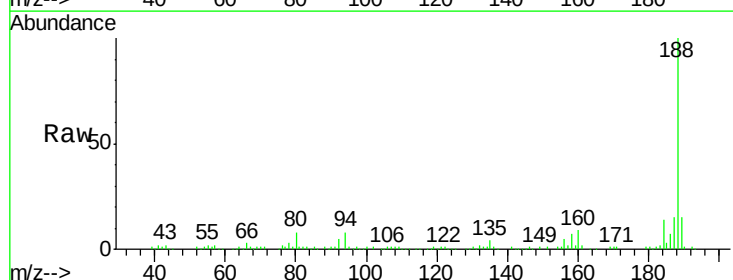
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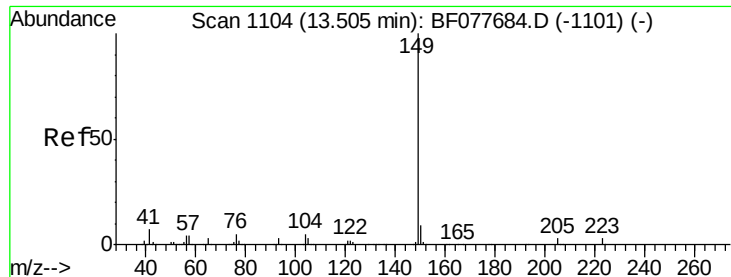
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

Tgt Ion:	188	Resp:	138173
Ion Ratio	Lower	Upper	
188	100		
94	7.8	8.7	13.1#
80	7.8	9.3	13.9#





#73

Di-n-butylphthalate

Concen: 3.17 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

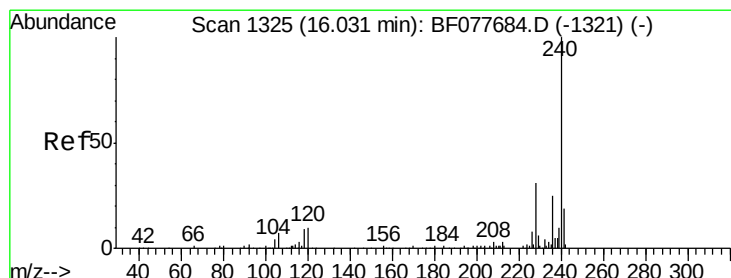
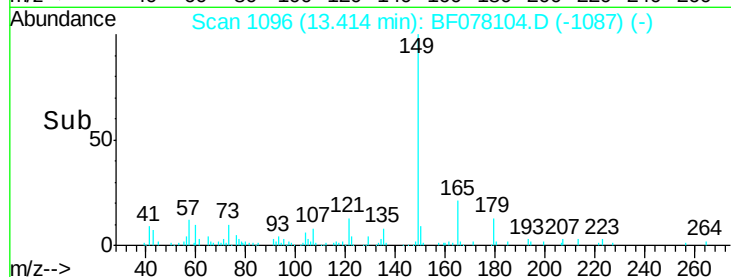
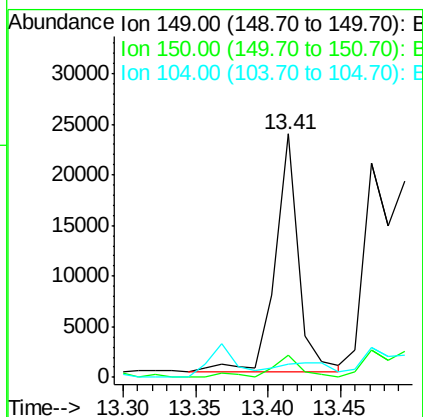
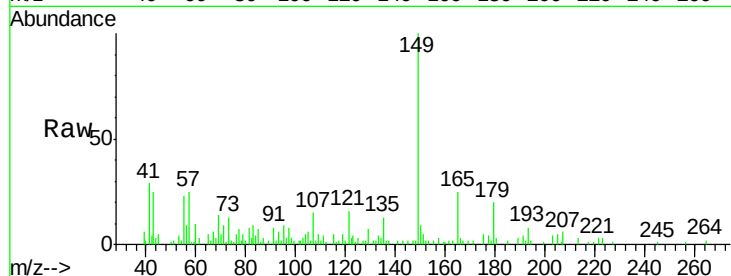
ClientSampleId :

FD3DL

Tgt Ion:	149	Resp:	26529
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.5	3.7	5.5

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#75

Chrysene-d12

Concen: 20.00 ng

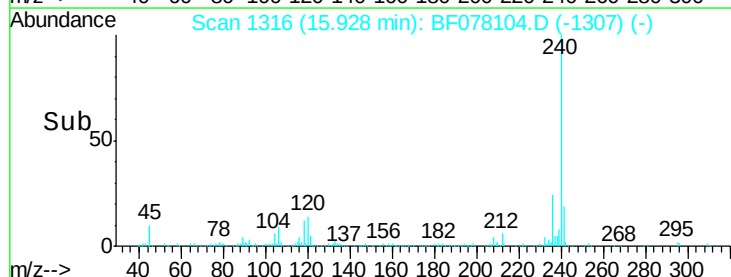
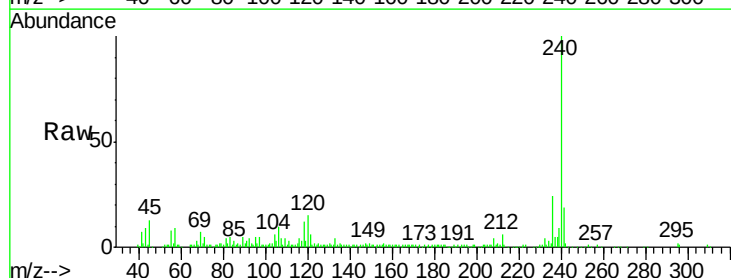
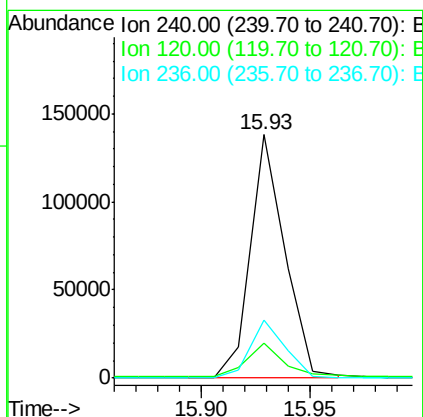
RT: 15.93 min Scan# 1316

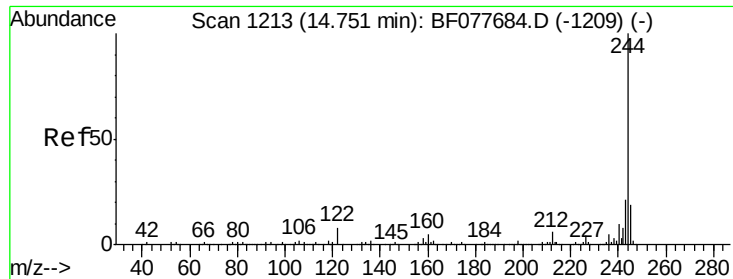
Delta R.T. -0.00 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Tgt Ion:	240	Resp:	153102
Ion Ratio	Lower	Upper	
240	100		
120	14.5	8.2	12.2#
236	24.1	20.0	30.0





#78

Terphenyl-d14

Concen: 2.61 ng

RT: 14.64 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

ClientSampleId :

FD3DL

Tgt Ion: 244 Resp: 16329

Ion Ratio Lower Upper

244 100

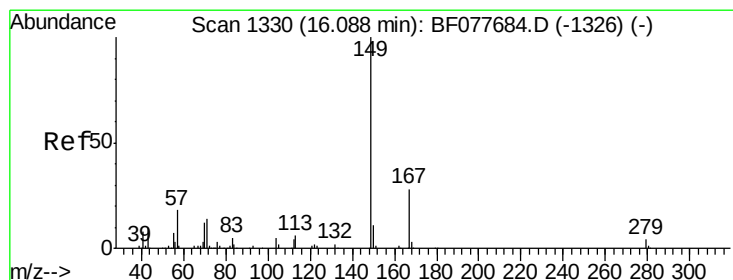
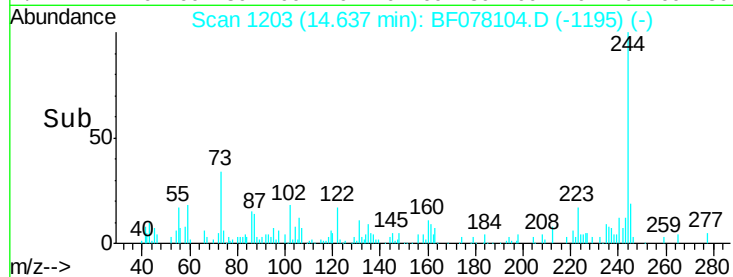
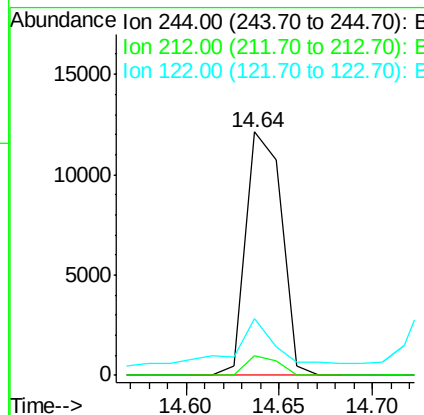
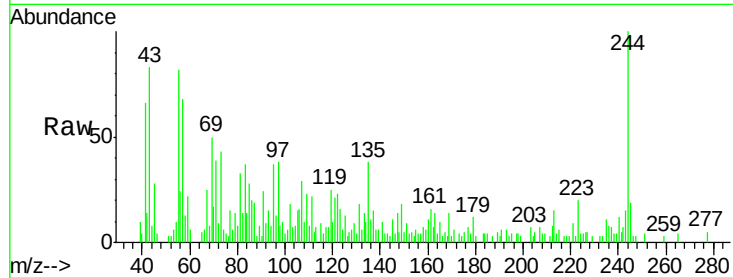
212 7.8 4.9 7.3#

122 23.1 6.2 9.4#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 71.51 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

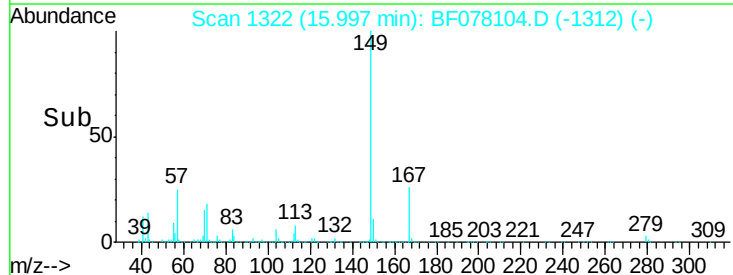
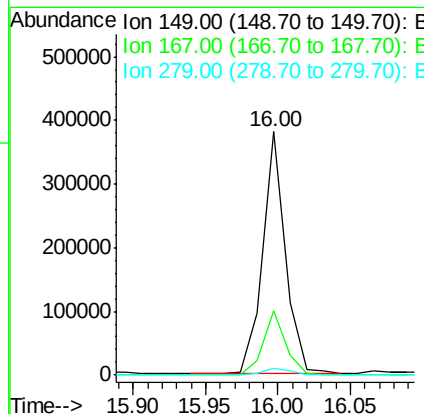
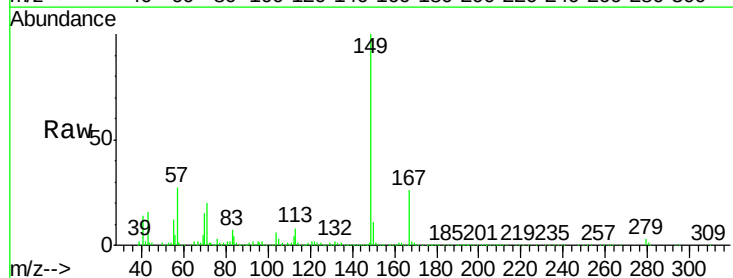
Tgt Ion: 149 Resp: 411171

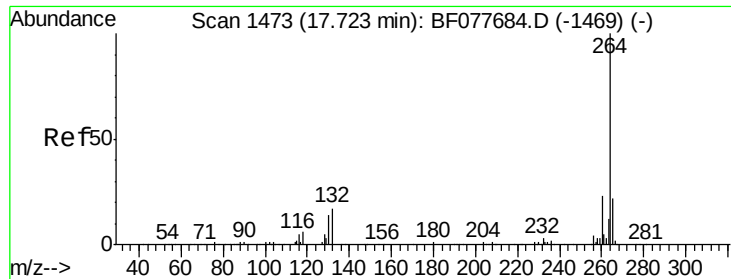
Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

279 3.0 3.4 5.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.06 min
Lab File: BF078104.D
Acq: 31 Mar 2015 5:06

Instrument :
BNA_F
ClientSampleId :
FD3DL

Tgt Ion:	264	Resp:	159020
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	27.8
265	21.1	17.3	25.9

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