

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077792.D
 Acq On : 18 Mar 2015 10:21
 Operator : TP/IZ
 Sample : G1544-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(13-15)

Manual Integrations
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Quant Time: Mar 19 01:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	42392	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	171622	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	83820	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	166840	20.00	ng	0.00
75) Chrysene-d12	16.07	240	173404	20.00	ng	-0.07
86) Perylene-d12	17.94	264	161635	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	362860	149.41	ng	0.01
7) Phenol-d6	6.73	99	453773	151.23	ng	0.00
23) Nitrobenzene-d5	7.85	82	254232	97.10	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	106564	132.88	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	570147	99.96	ng	0.00
78) Terphenyl-d14	14.75	244	649619m	91.51	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	20950	3.37	ng	Qvalue 99

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

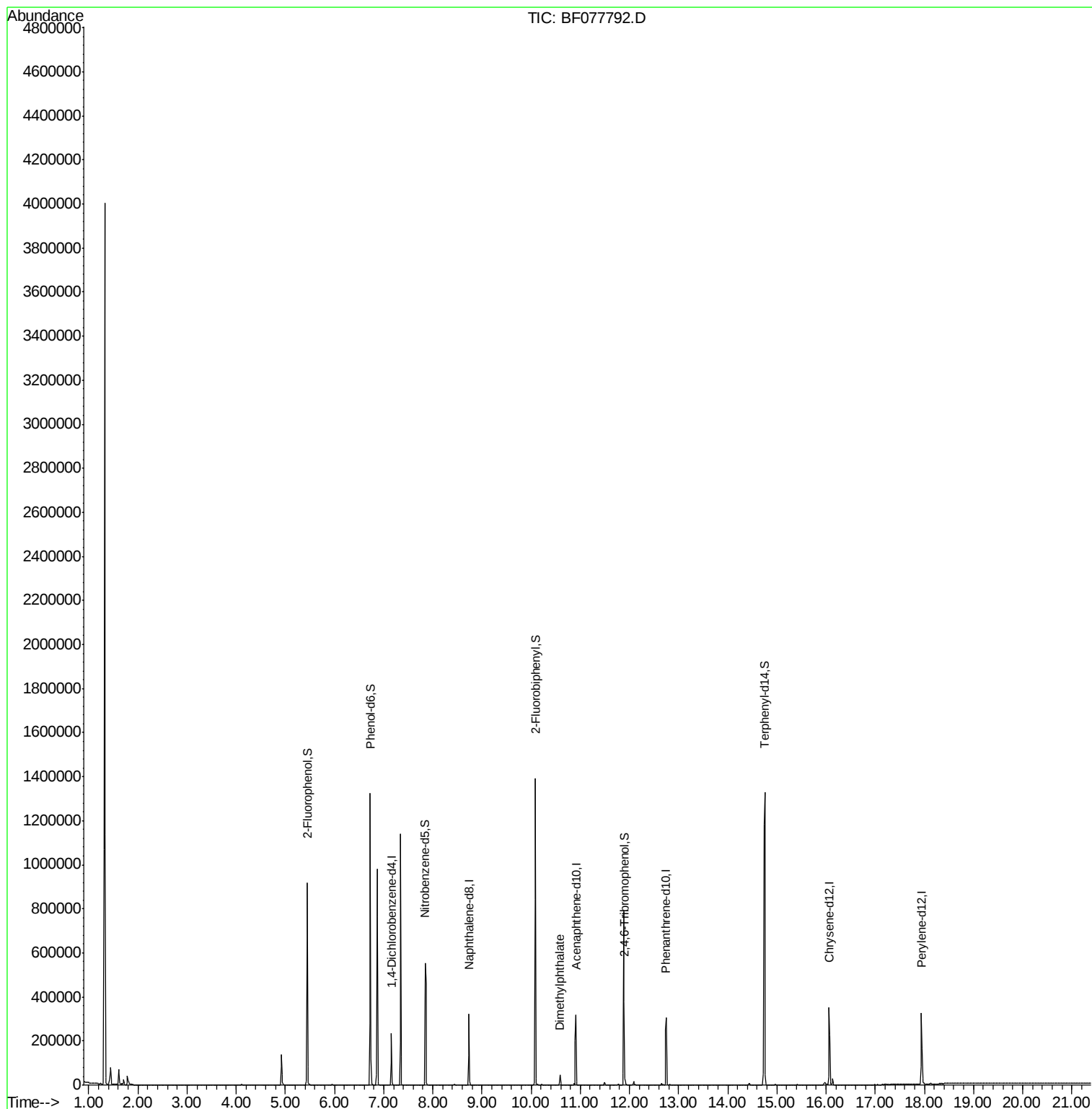
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077792.D
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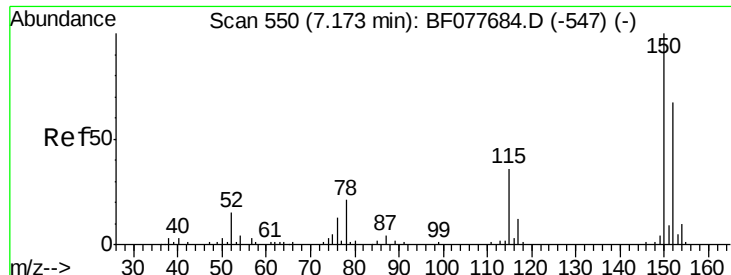
Instrument :
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SB-12(13-15)

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Quant Time: Mar 19 01:25:13 2015
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#1

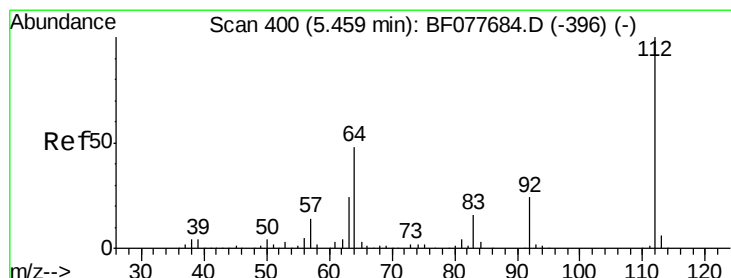
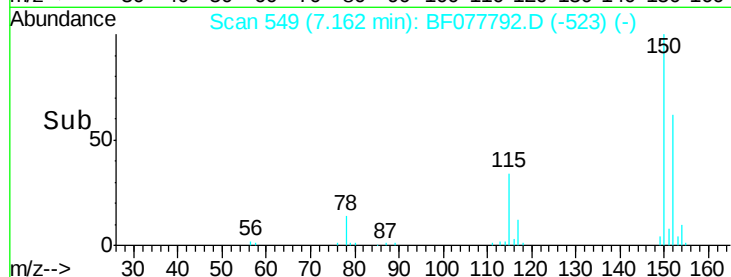
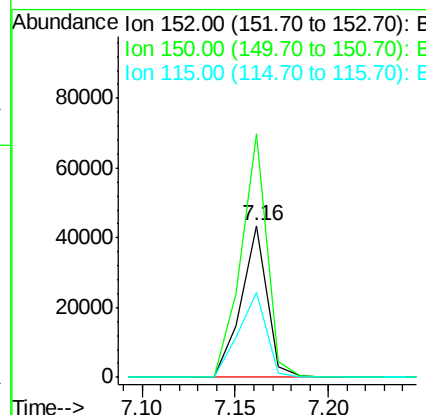
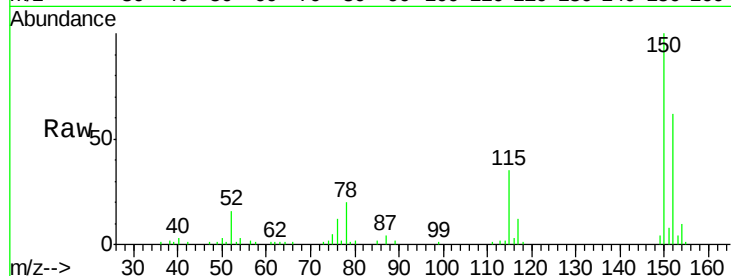
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.5	179.3
115	55.6	43.0	64.4

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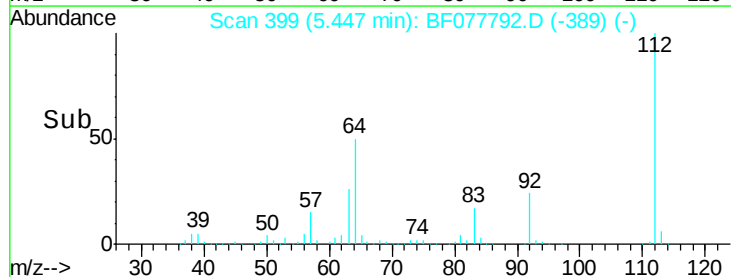
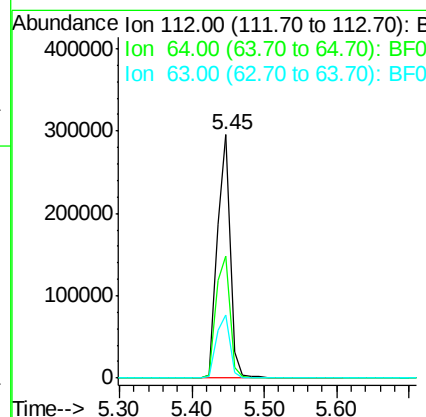
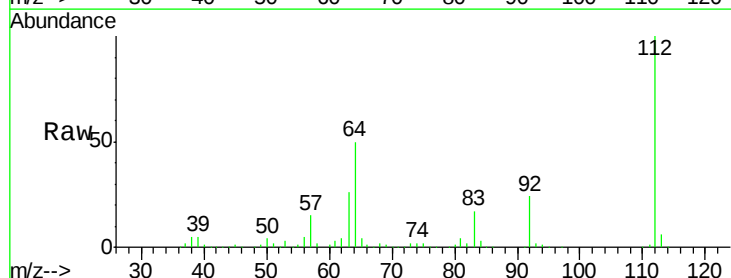
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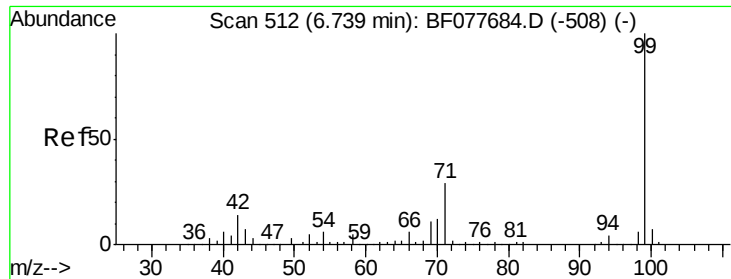


#5

2-Fluorophenol
Concen: 149.41 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	38.6	57.8
63	26.2	19.3	28.9





#7

Phenol-d6

Concen: 151.23 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Instrument :

BNA_F

ClientSampleId :

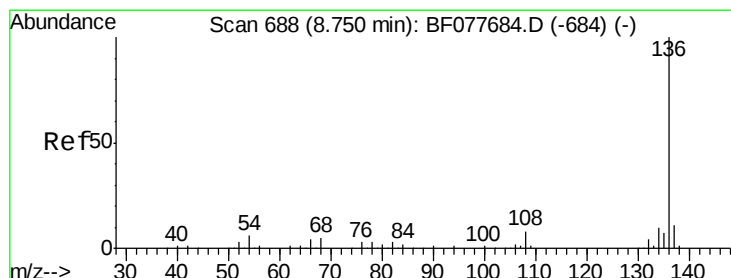
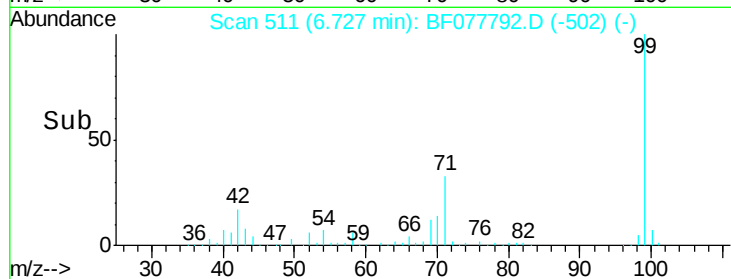
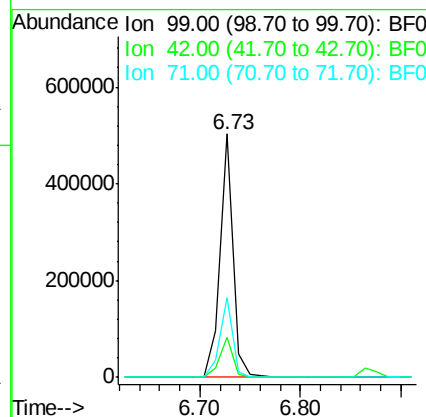
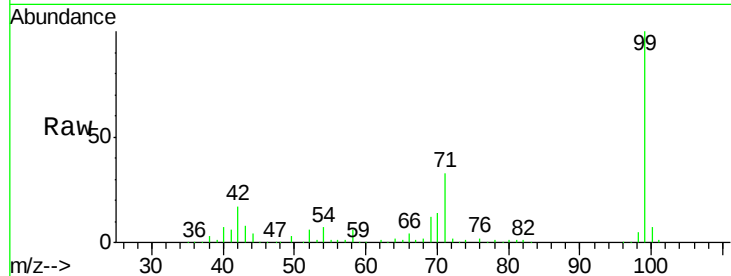
SB-12(13-15)

Tot Ion: 99 Resp: 453773

Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.0	16.4#
71	32.9	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

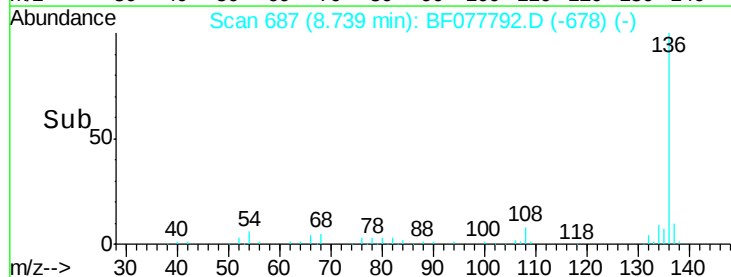
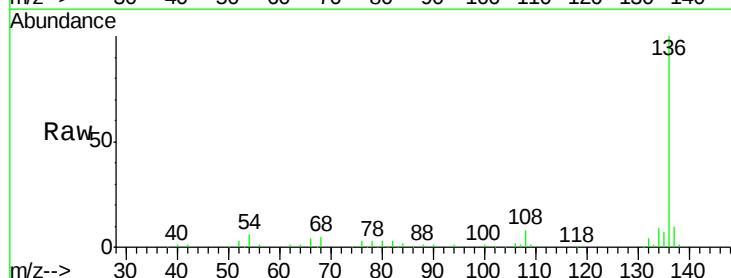
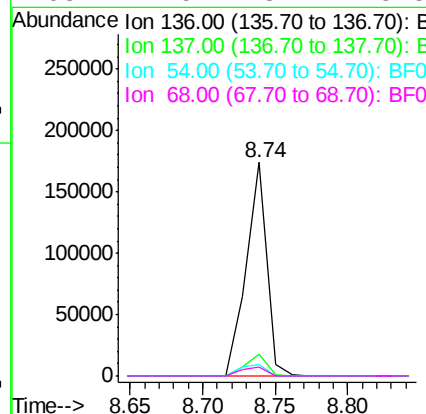
Delta R.T. -0.00 min

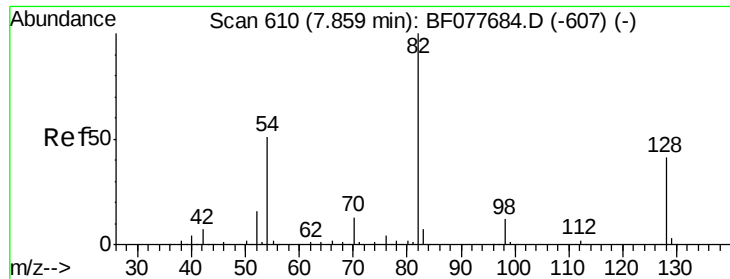
Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Tgt Ion: 136 Resp: 171622

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	5.6	4.6	6.8
68	4.5	3.7	5.5





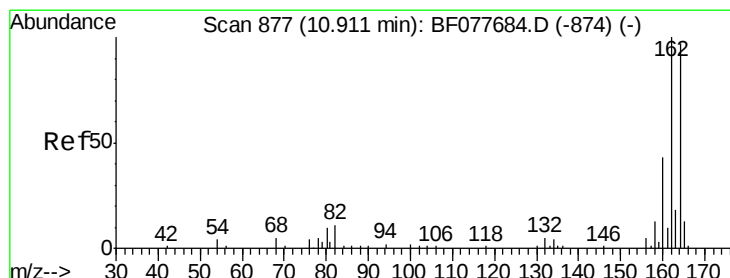
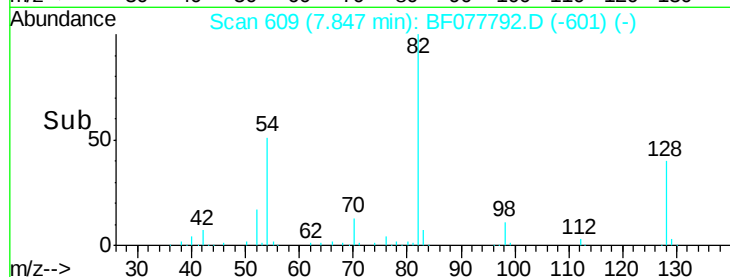
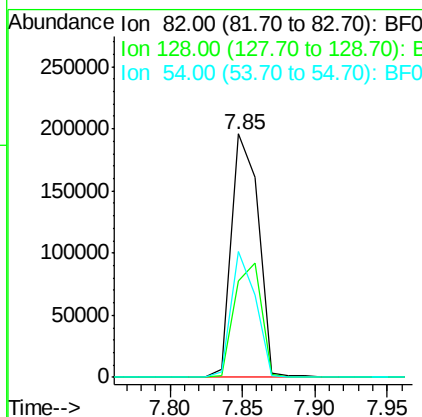
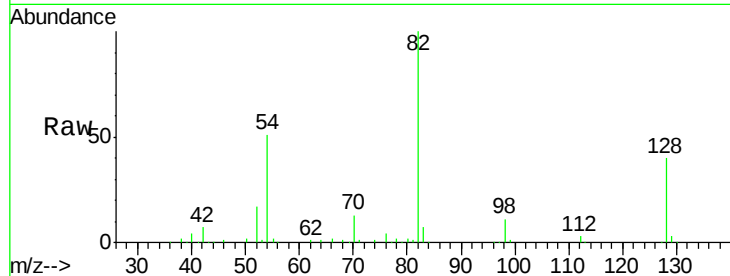
#23
 Nitrobenzene-d5
 Concen: 97.10 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Instrument :
 BNA_F
 ClientSampled :
 SB-12(13-15)

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.8	49.2
54	51.4	40.6	60.8

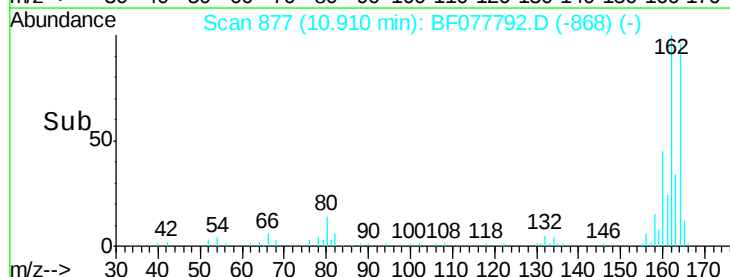
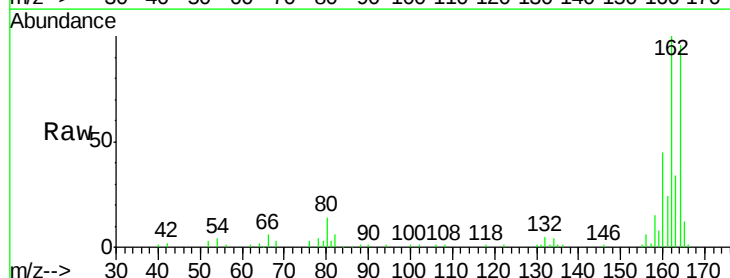
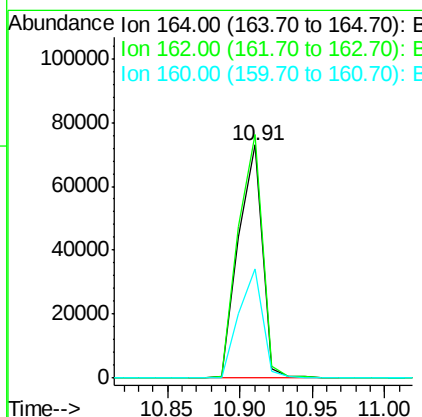
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	46.7	35.8	53.6





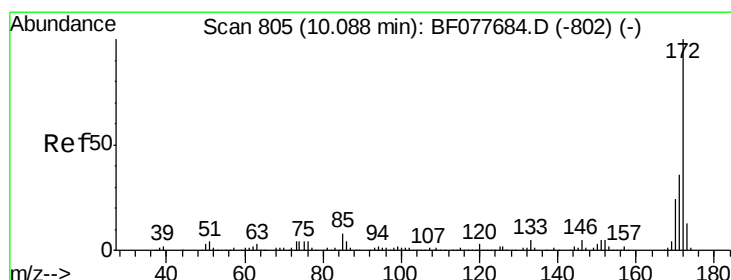
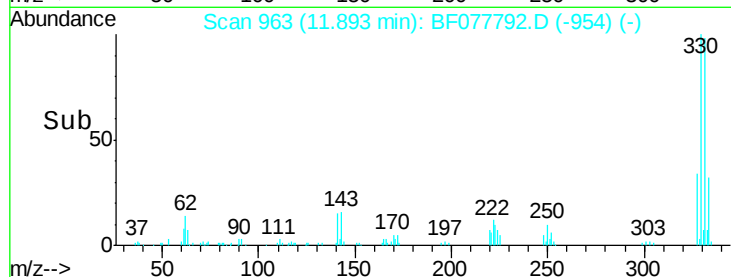
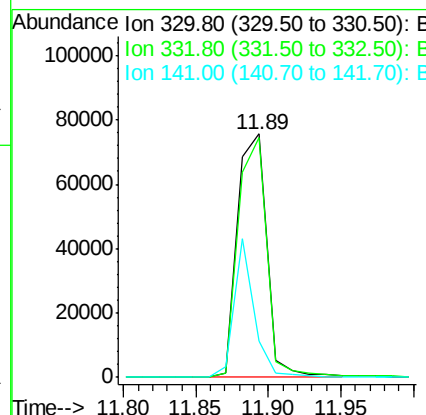
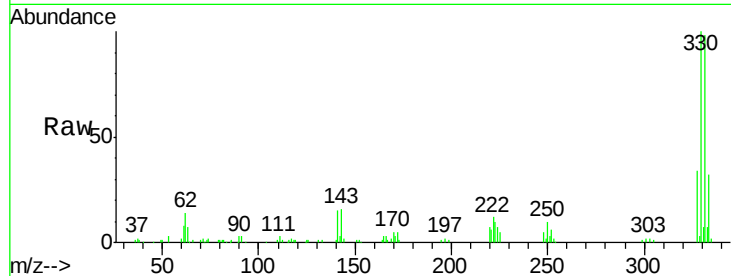
#41
 2,4,6-Tribromophenol
 Concen: 132.88 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(13-15)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	106564		
332	95.9	0.0	0.0	0.0
141	39.2	0.0	0.0	0.0

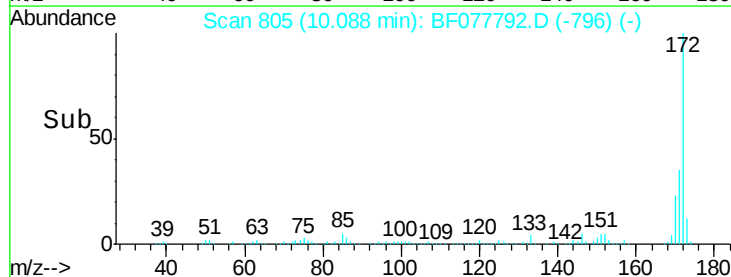
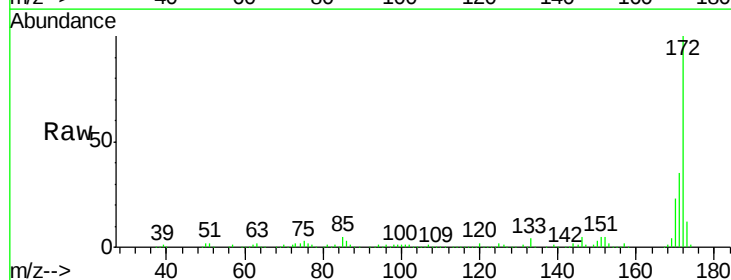
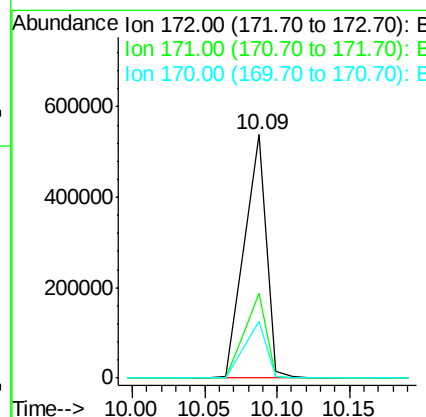
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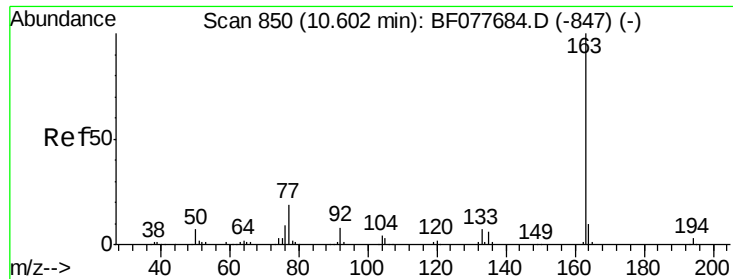
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#44
 2-Fluorobiphenyl
 Concen: 99.96 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	570147		
171	34.9	28.5	28.5	42.7
170	23.3	18.8	18.8	28.2





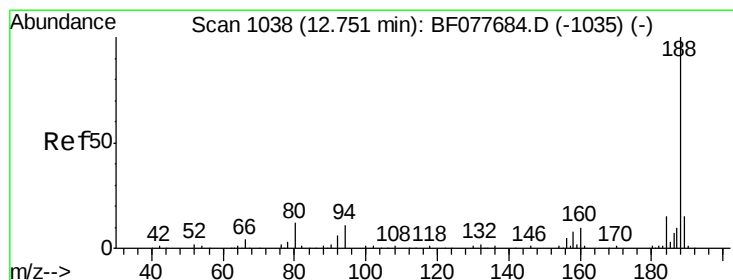
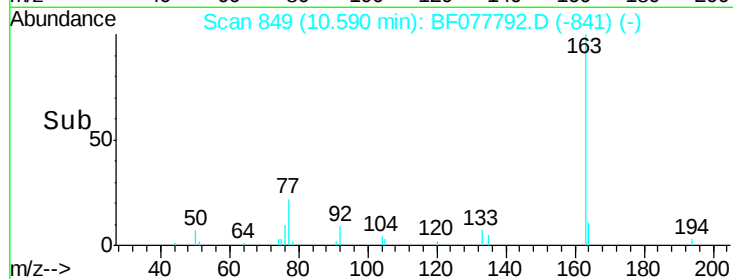
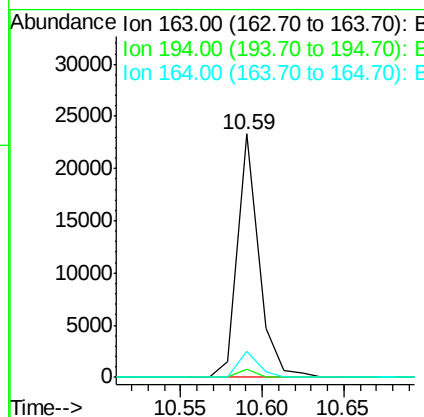
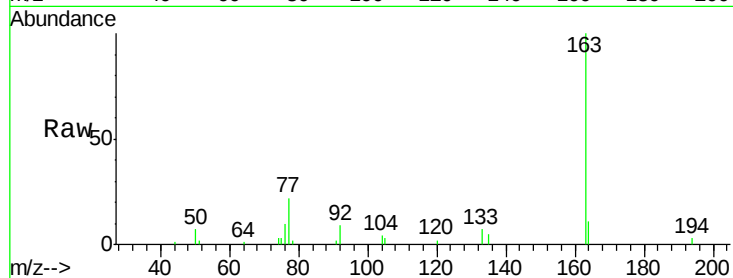
#49
Dimethylphthalate
Concen: 3.37 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Instrument :
BNA_F
ClientSampleId :
SB-12(13-15)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	20950		
194	3.3		2.7	4.1
164	10.7		8.2	12.2

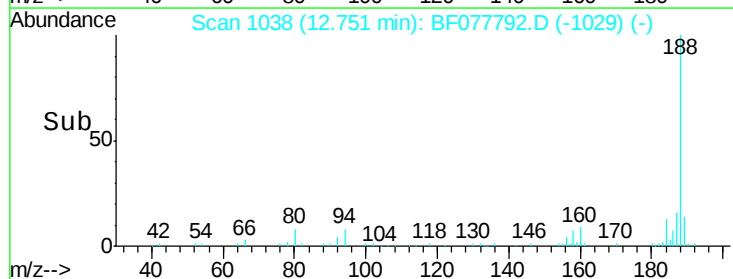
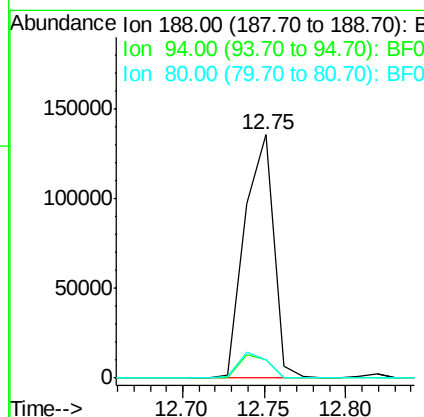
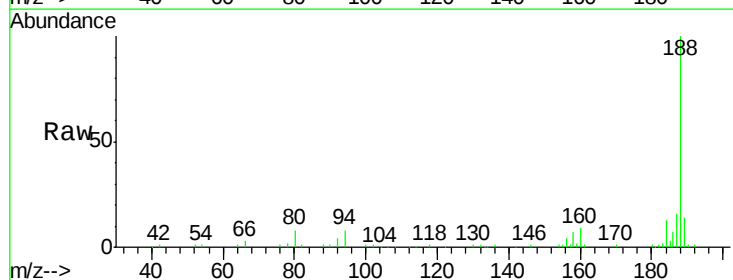
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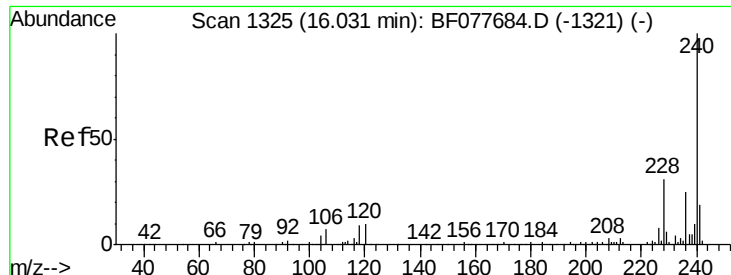
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077792.D
Acq: 18 Mar 2015 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	166840		
94	7.6		8.7	13.1#
80	7.6		9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.07 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Instrument :

BNA_F

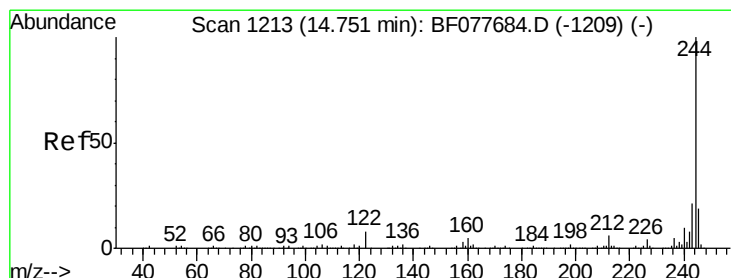
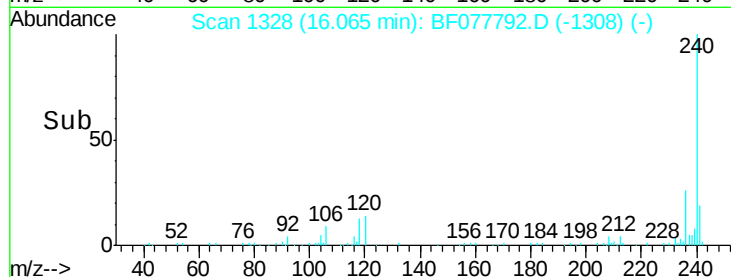
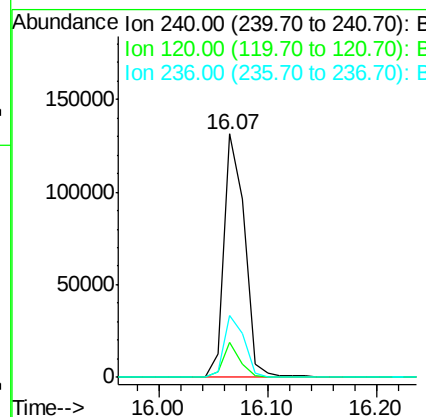
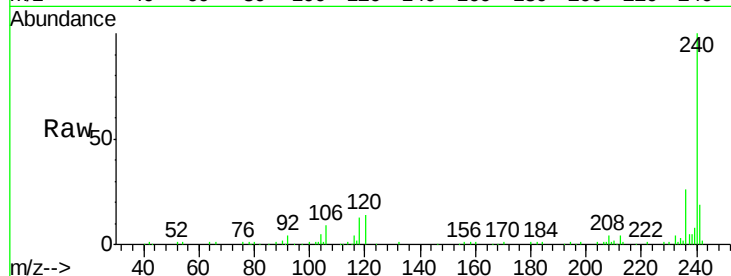
ClientSampleId :

SB-12(13-15)

Tot Ion:	240	Resp:	173404
Ion Ratio	Lower	Upper	
240	100		
120	14.1	8.2	12.2#
236	25.5	20.0	30.0

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#78

Terphenyl-d14

Concen: 91.51 ng m

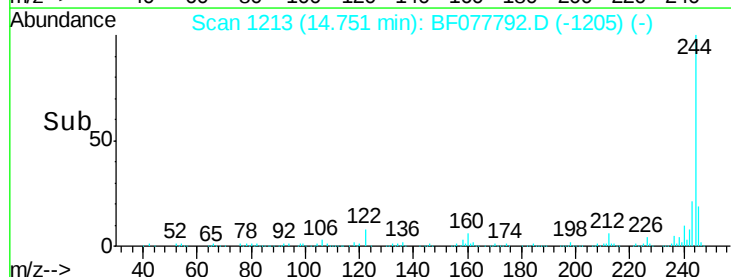
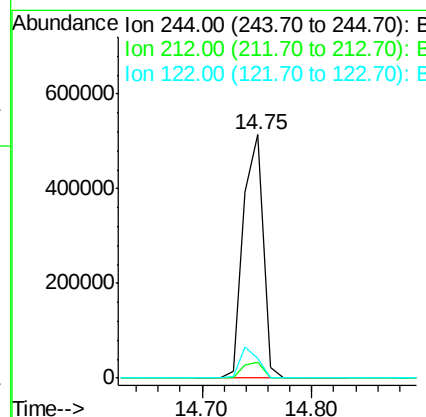
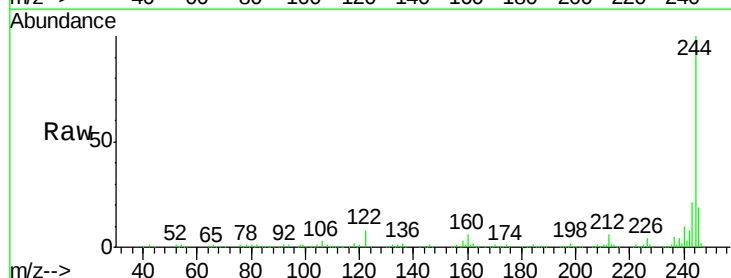
RT: 14.75 min Scan# 1213

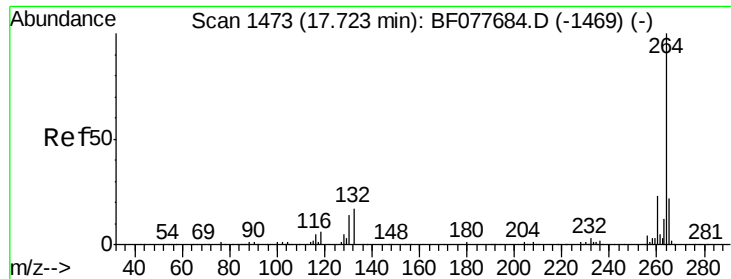
Delta R.T. -0.01 min

Lab File: BF077792.D

Acq: 18 Mar 2015 10:21

Tgt Ion:	244	Resp:	649619
Ion Ratio	Lower	Upper	
244	100		
212	6.5	4.9	7.3
122	8.2	6.2	9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1492
 Delta R.T. -0.16 min
 Lab File: BF077792.D
 Acq: 18 Mar 2015 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(13-15)

Tot Ion:	264	Resp:	161635
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.6	27.8
265	21.1	17.3	25.9

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