

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077799.D
 Acq On : 18 Mar 2015 14:07
 Operator : TP/IZ
 Sample : G1544-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(10-12)

Manual Integrations
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Quant Time: Mar 19 03:51:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 03:35:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	40349	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	160533	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	77811	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	153045	20.00	ng	0.00
75) Chrysene-d12	16.36	240	156640	20.00	ng	0.23
86) Perylene-d12	18.66	264	151406m	20.00	ng	0.56
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	359919	155.70	ng	0.01
7) Phenol-d6	6.73	99	450113	157.60	ng	0.00
23) Nitrobenzene-d5	7.86	82	256667	104.81	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	104445	140.29	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	545297	102.99	ng	0.00
78) Terphenyl-d14	14.84	244	618245	96.41	ng	0.08
Target Compounds						
49) Dimethylphthalate	10.59	163	22501	3.90	ng	Qvalue 100

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

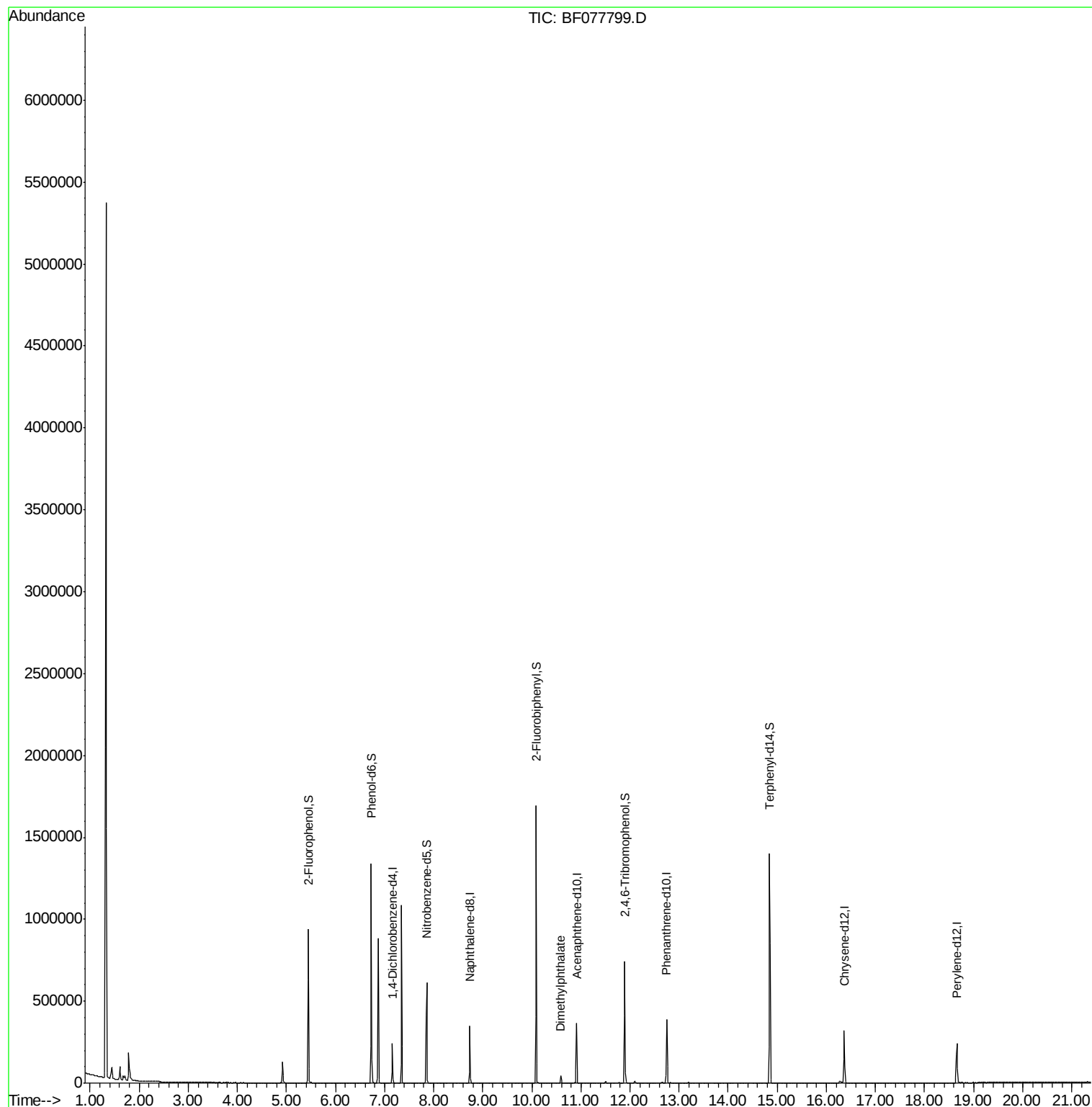
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077799.D
Acq On : 18 Mar 2015 14:07
Operator : TP/IZ
Sample : G1544-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

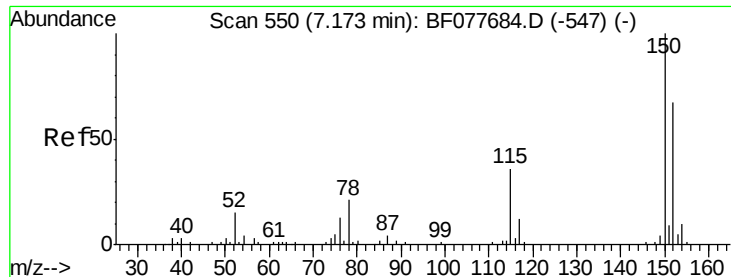
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#1

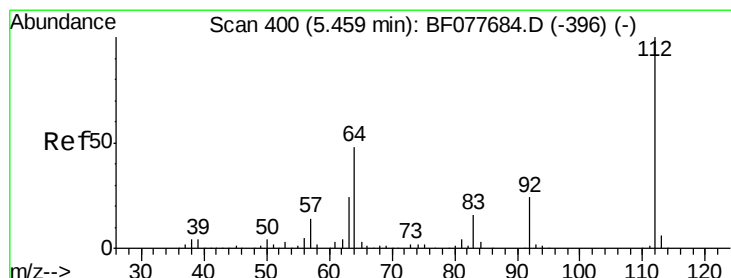
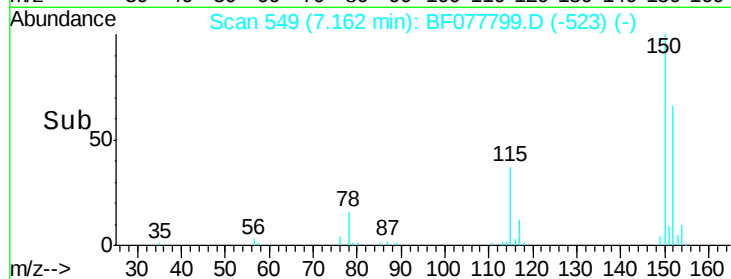
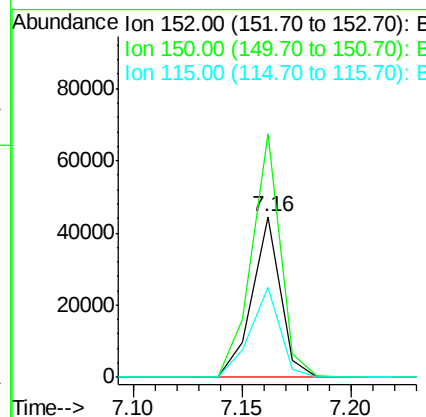
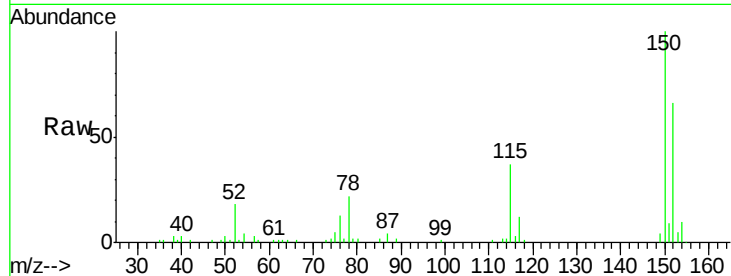
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077799.D
Acq: 18 Mar 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SB-8(10-12)

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	56.3	43.0	64.4

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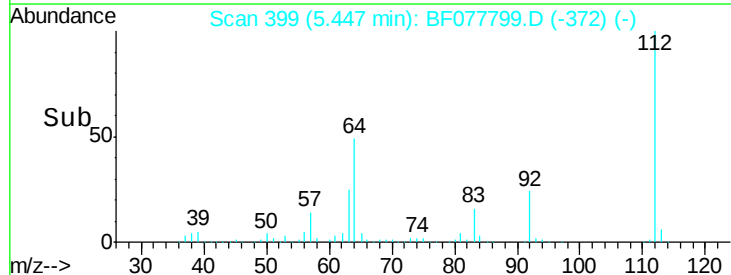
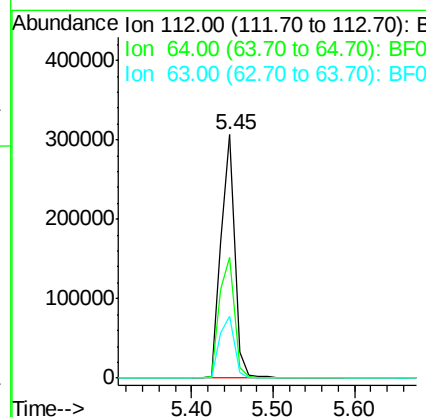
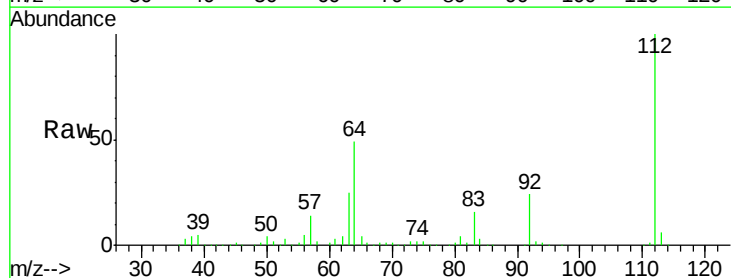
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#5

2-Fluorophenol
Concen: 155.70 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077799.D
Acq: 18 Mar 2015 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.5	38.6	57.8
63	25.4	19.3	28.9





#7

Phenol-d6

Concen: 157.60 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077799.D

Acq: 18 Mar 2015 14:07

Instrument :

BNA_F

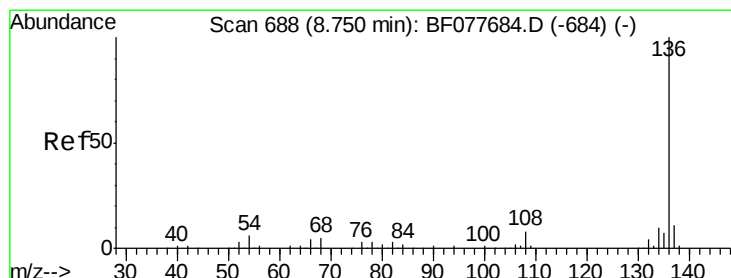
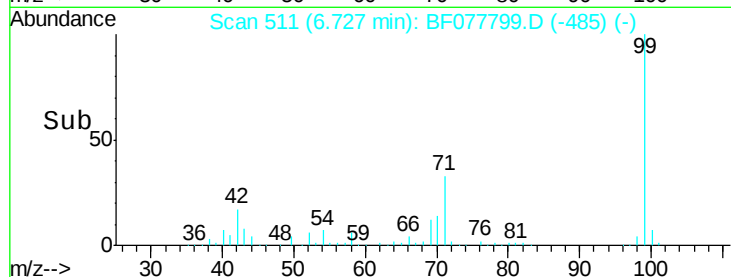
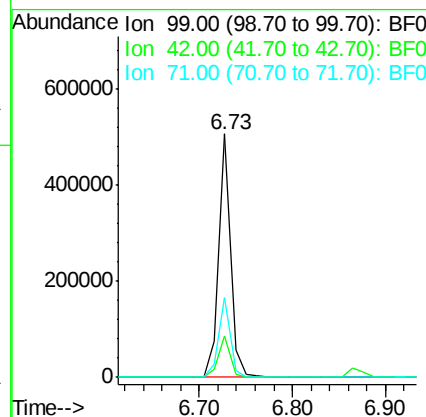
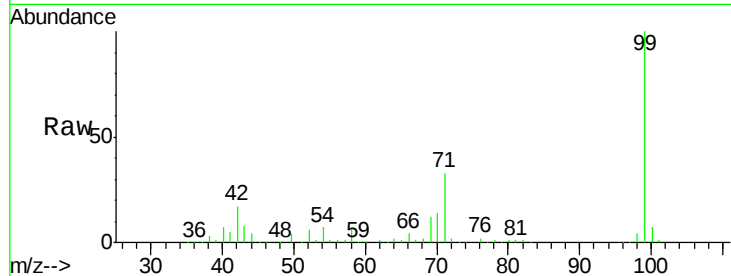
ClientSampleId :

SB-8(10-12)

Tot Ion:	99	Resp:	450113
Ion Ratio	Lower	Upper	
99	100		
42	16.8	11.0	16.4#
71	32.6	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

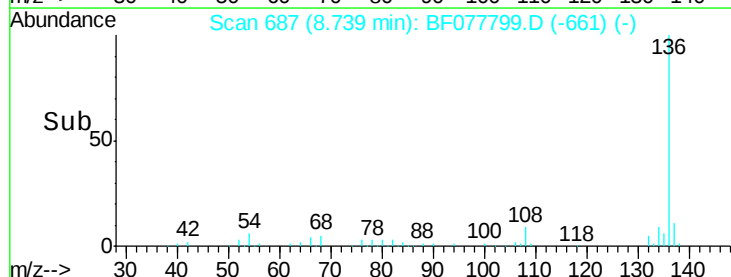
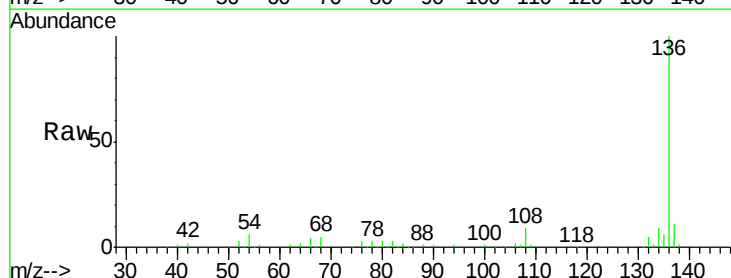
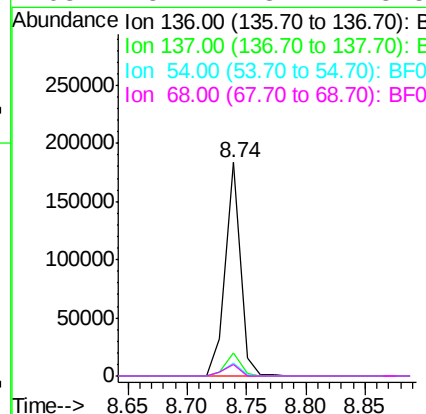
RT: 8.74 min Scan# 687

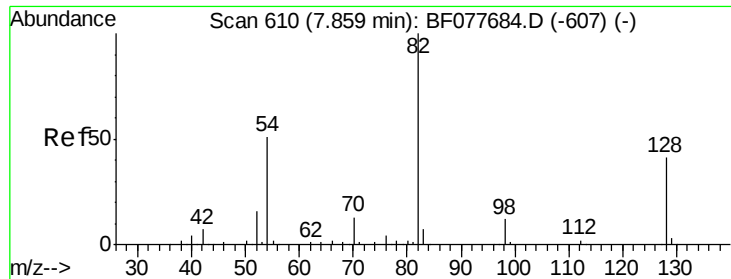
Delta R.T. 0.00 min

Lab File: BF077799.D

Acq: 18 Mar 2015 14:07

Tgt Ion:	136	Resp:	160533
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	6.2	4.6	6.8
68	5.2	3.7	5.5





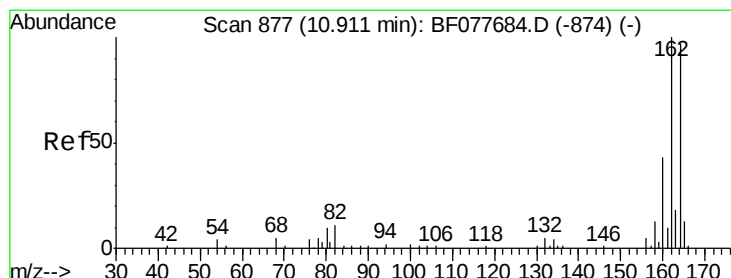
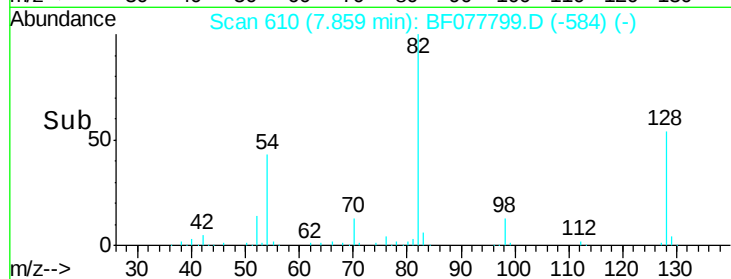
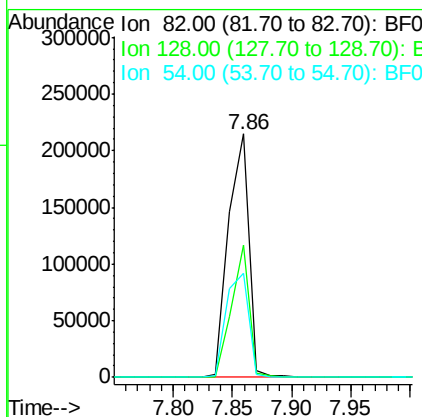
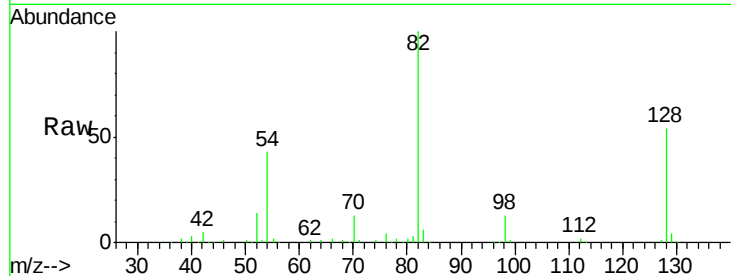
#23
 Nitrobenzene-d5
 Concen: 104.81 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077799.D
 Acq: 18 Mar 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(10-12)

Tot Ion	82	Resp	256667
Ion Ratio	100	Lower	Upper
128	54.5	32.8	49.2#
54	42.7	40.6	60.8

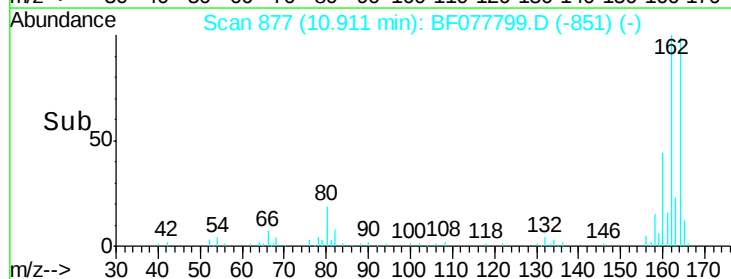
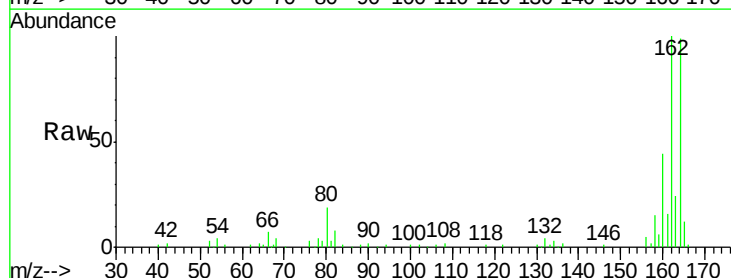
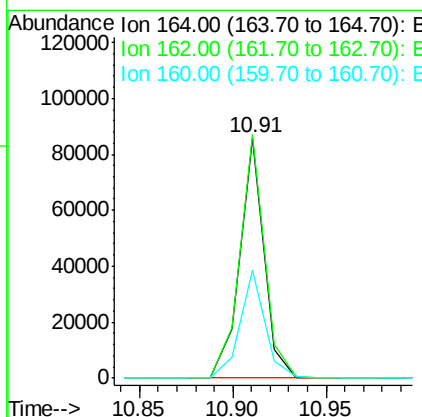
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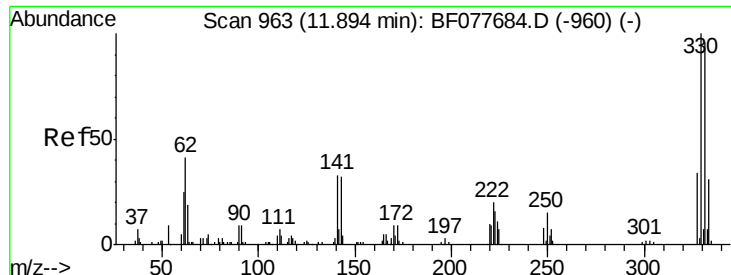
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077799.D
 Acq: 18 Mar 2015 14:07

Tgt Ion	164	Resp	77811
Ion Ratio	100	Lower	Upper
162	101.5	82.4	123.6
160	44.9	35.8	53.6





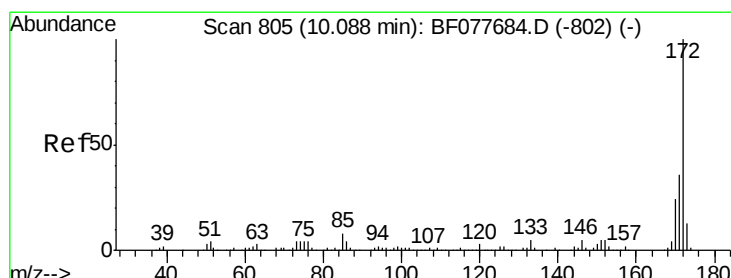
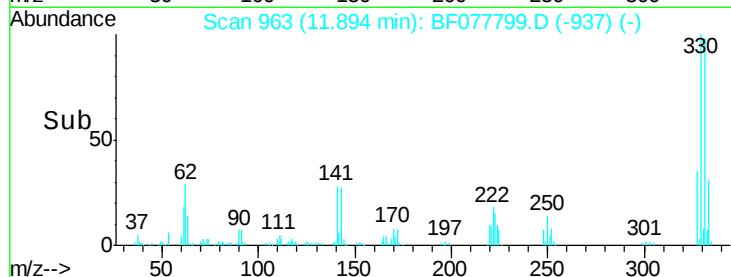
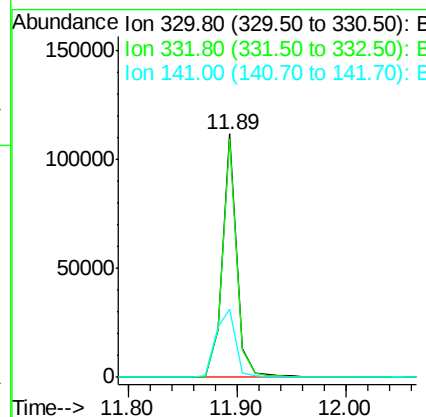
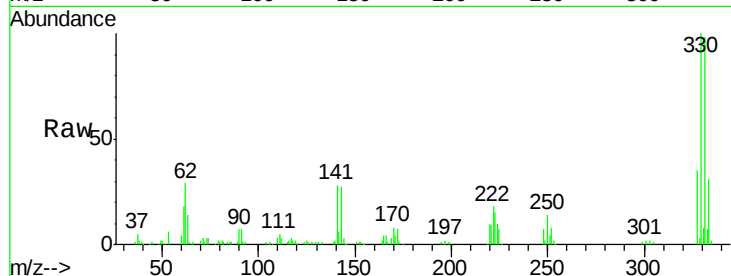
#41
 2,4,6-Tribromophenol
 Concen: 140.29 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077799.D
 Acq: 18 Mar 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(10-12)

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.9	0.0	0.0	0.0
141	38.8	0.0	0.0	0.0

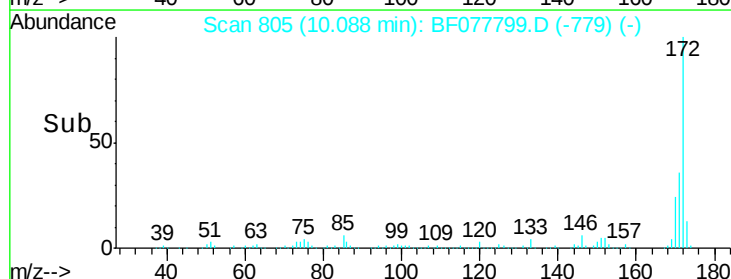
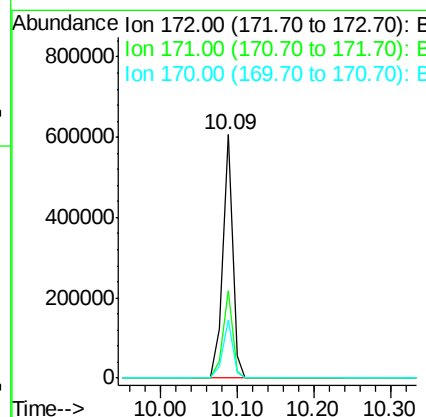
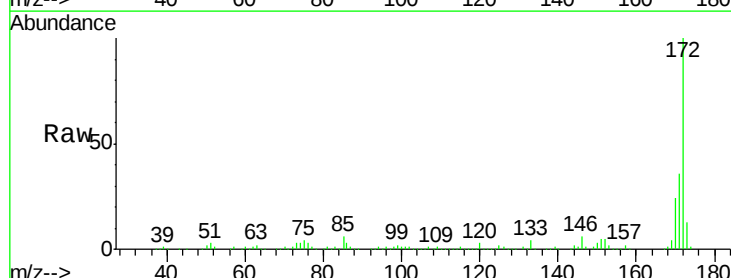
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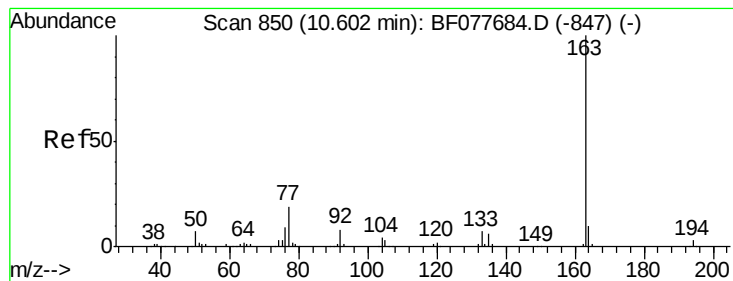
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#44
 2-Fluorobiphenyl
 Concen: 102.99 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077799.D
 Acq: 18 Mar 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.5	42.7	
170	23.9	18.8	28.2	





#49

Dimethylphthalate

Concen: 3.90 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077799.D

Acq: 18 Mar 2015 14:07

Instrument :

BNA_F

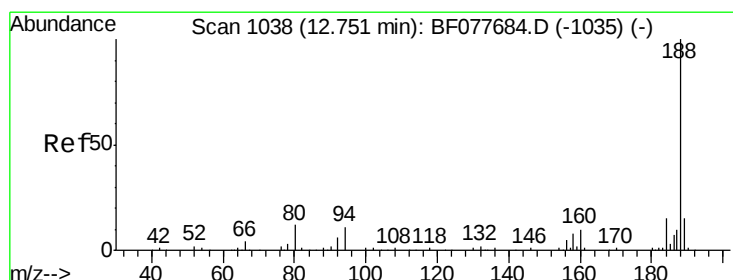
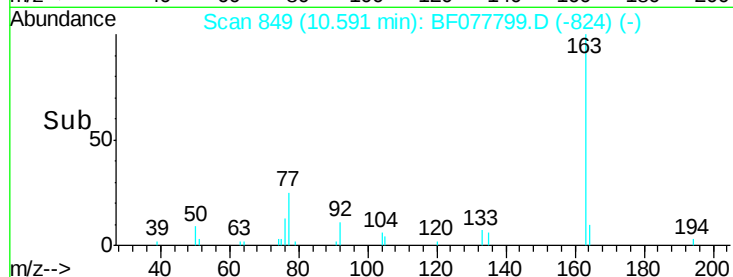
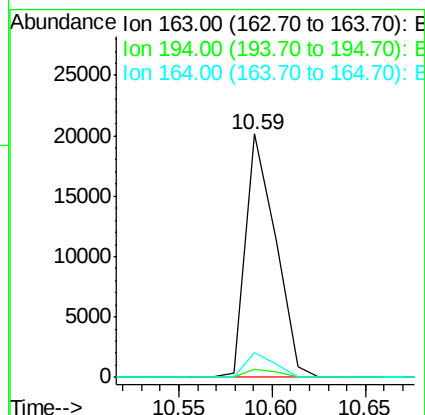
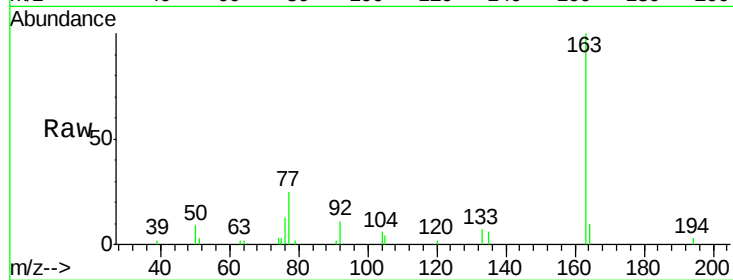
ClientSampleId :

SB-8(10-12)

Tot Ion:	163	Resp:	22501
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.00 ng

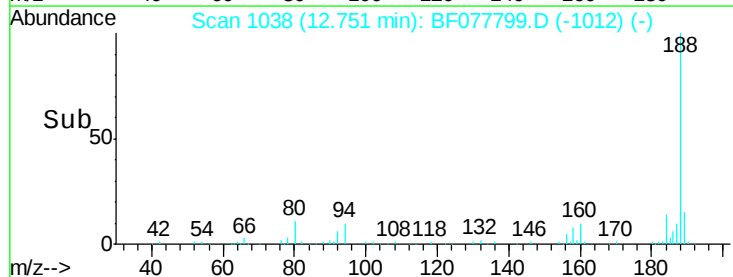
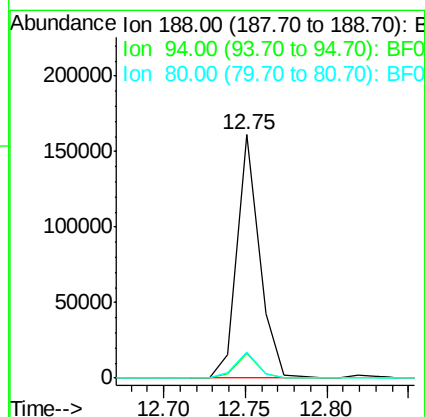
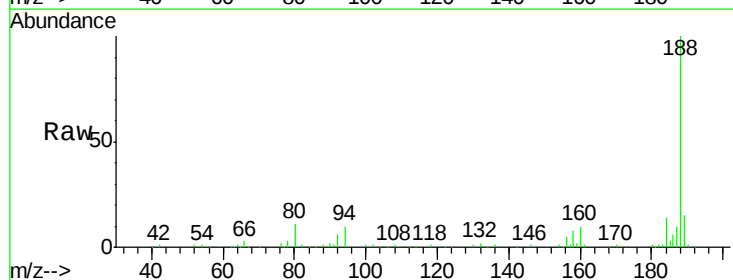
RT: 12.75 min Scan# 1038

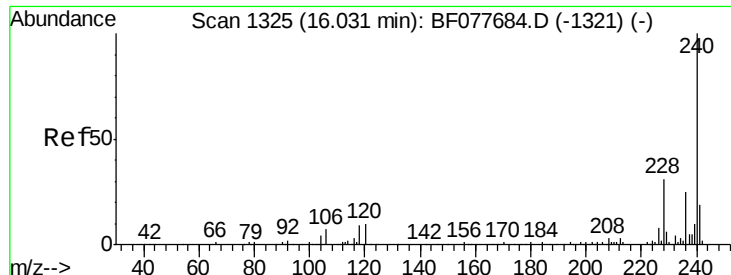
Delta R.T. 0.00 min

Lab File: BF077799.D

Acq: 18 Mar 2015 14:07

Tgt Ion:	188	Resp:	153045
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.7	13.1
80	10.7	9.3	13.9





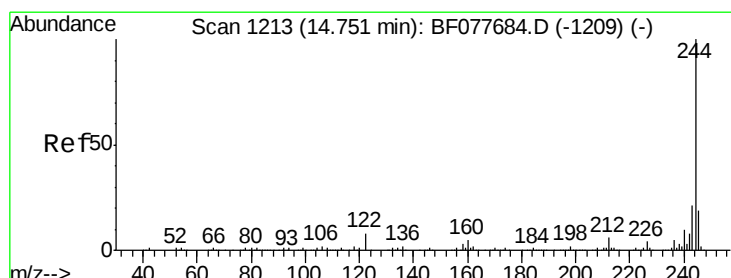
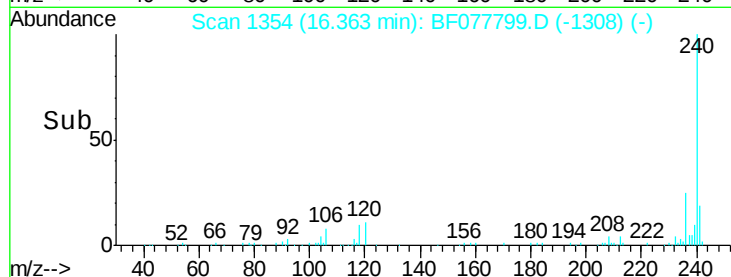
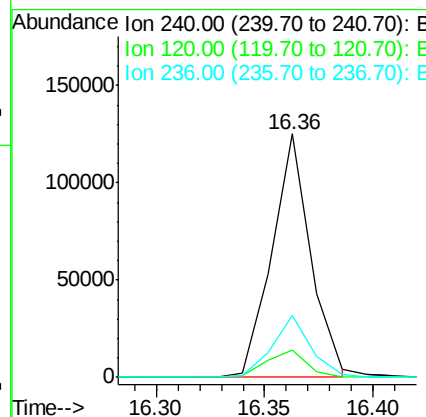
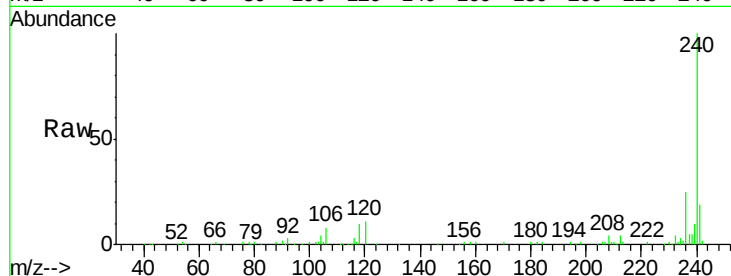
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.23 min
Lab File: BF077799.D
Acq: 18 Mar 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SB-8(10-12)

Tot Ion	Ratio	Resp	Lower	Upper
240	100	156640		
120	11.4	8.2	12.2	
236	25.3	20.0	30.0	

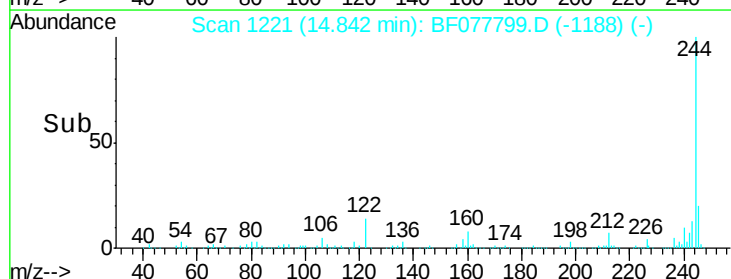
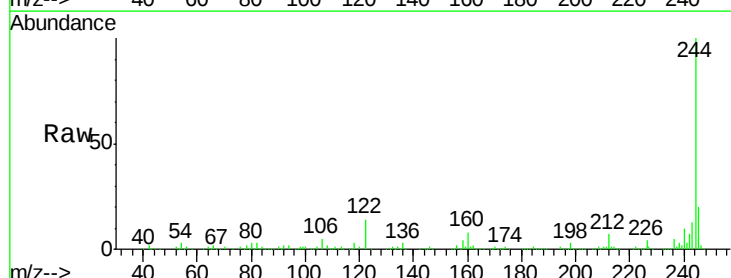
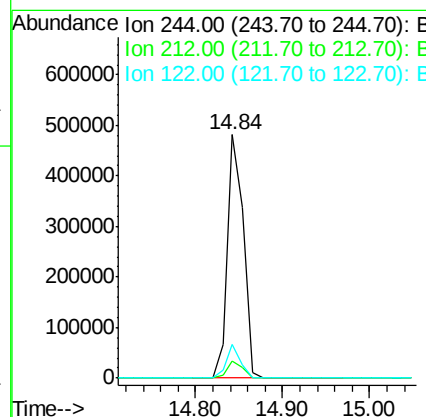
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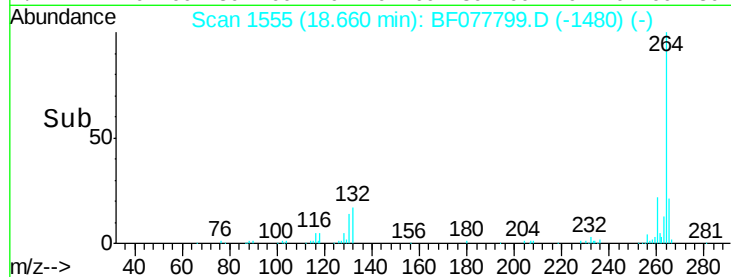
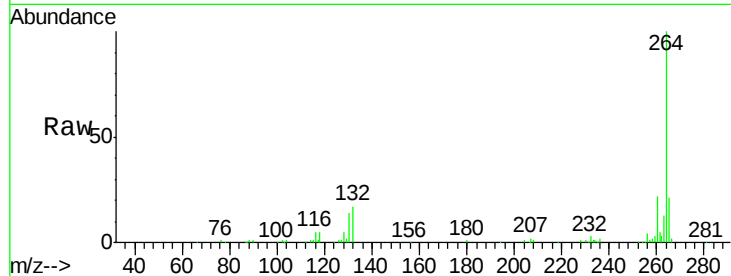
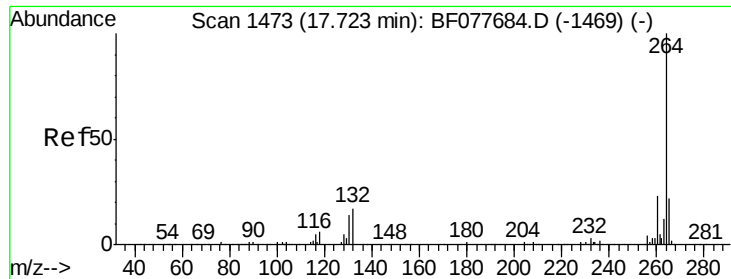
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#78
Terphenyl-d14
Concen: 96.41 ng
RT: 14.84 min Scan# 1221
Delta R.T. 0.08 min
Lab File: BF077799.D
Acq: 18 Mar 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	618245		
212	7.0	4.9	7.3	
122	13.9	6.2	9.4	





#86

Pervlene-d12

Concen: 20.00 ng m

RT: 18.66 min Scan# 1555

Delta R.T. 0.56 min

Lab File: BF077799.D

Acq: 18 Mar 2015 14:07

Tot Ion:	264	Resp:	151406
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.6	27.8
265	21.2	17.3	25.9

Instrument :

BNA_F

ClientSampleId :

SB-8(10-12)

Manual Integrations
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