

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077897.D
 Acq On : 23 Mar 2015 16:31
 Operator : TP/IZ
 Sample : G1547-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615RE

Quant Time: Mar 24 03:30:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	45616	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	187442	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	93417	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	182207	20.00	ng	-0.01
75) Chrysene-d12	15.99	240	199812	20.00	ng	-0.02
86) Perylene-d12	17.75	264	197551	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	158752	60.75	ng	0.00
7) Phenol-d6	6.69	99	119124	36.89	ng	0.00
23) Nitrobenzene-d5	7.81	82	313502	109.64	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	127076	142.18	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	657590	103.45	ng	0.00
78) Terphenyl-d14	14.69	244	770285	94.17	ng	0.00

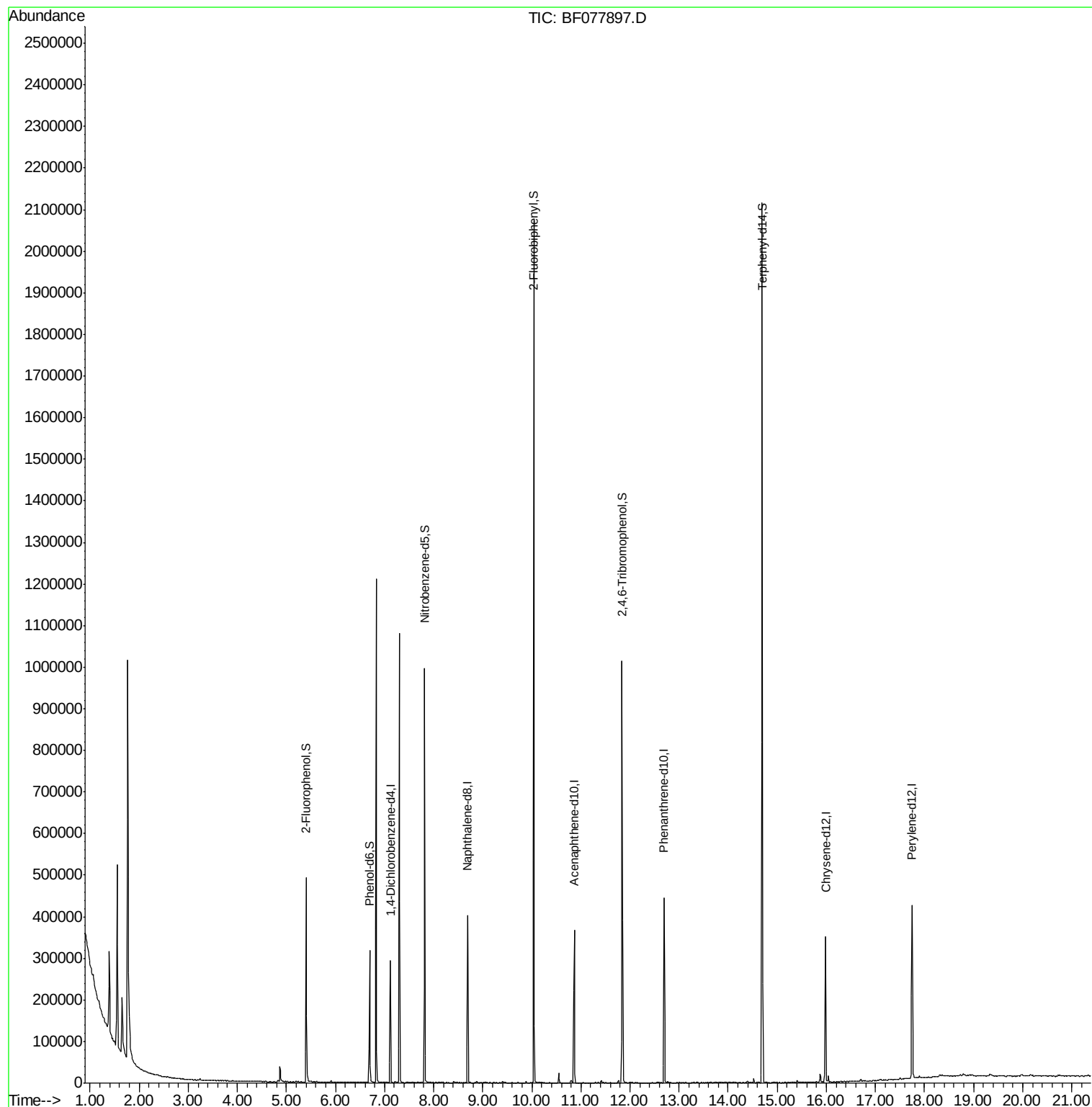
Target Compounds Qvalue

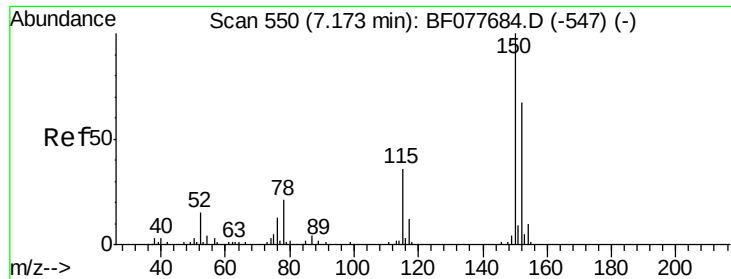
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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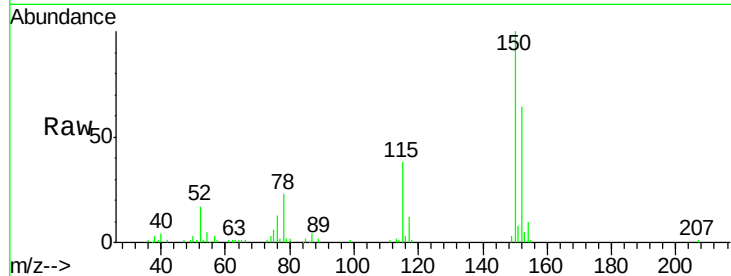


#1

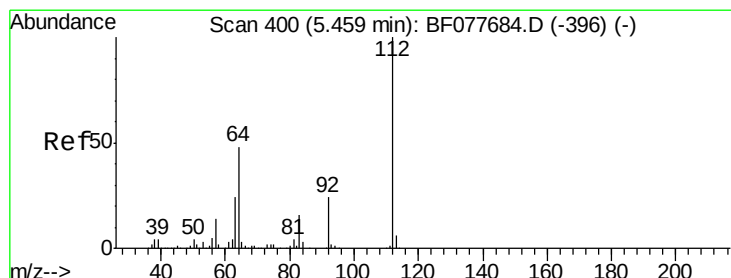
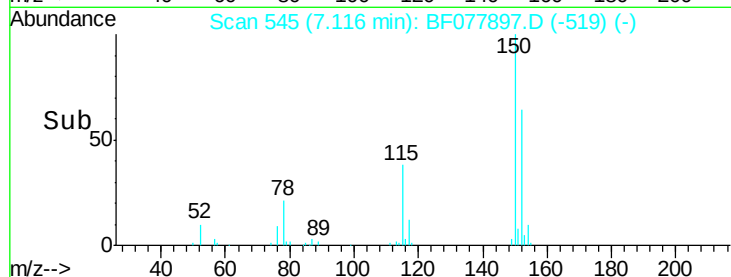
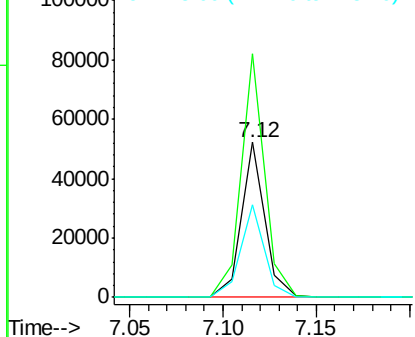
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077897.D
Acq: 23 Mar 2015 16:31

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097A-31615RE

Tot Ion:152 Resp: 45616
Ion Ratio Lower Upper
152 100
150 156.8 119.5 179.3
115 59.7 43.0 64.4



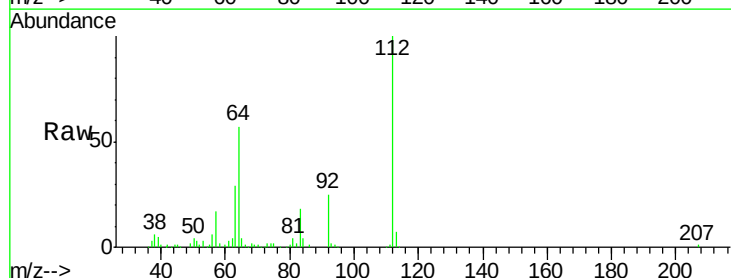
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



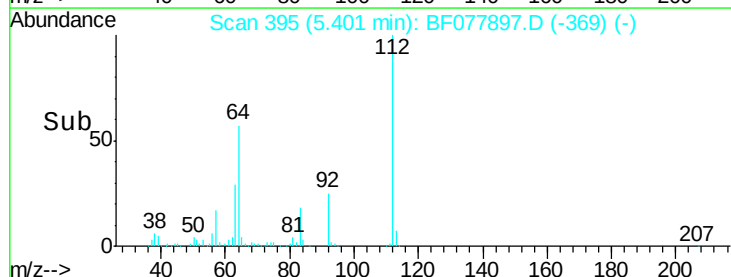
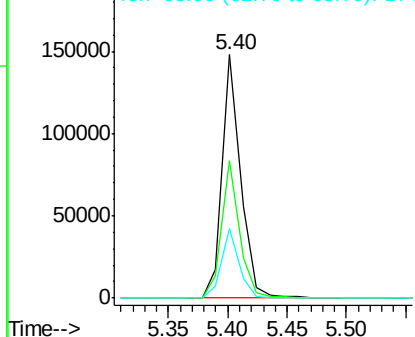
#5

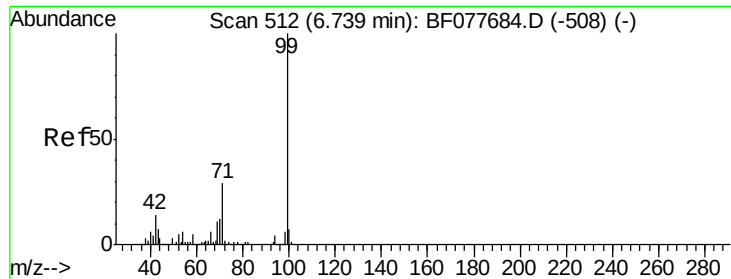
2-Fluorophenol
Concen: 60.75 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077897.D
Acq: 23 Mar 2015 16:31

Tgt Ion:112 Resp: 158752
Ion Ratio Lower Upper
112 100
64 56.5 38.6 57.8
63 28.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.89 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077897.D

Acq: 23 Mar 2015 16:31

Instrument :

BNA_F

ClientSampleId :

DCW-WW-097A-31615RE

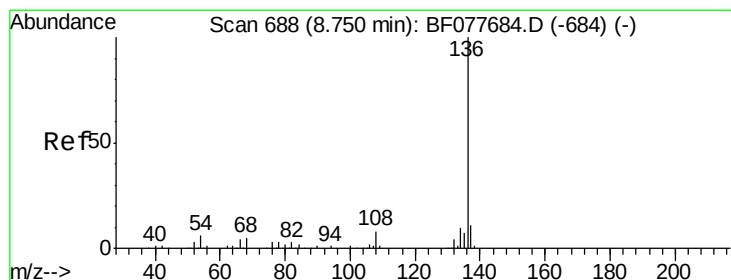
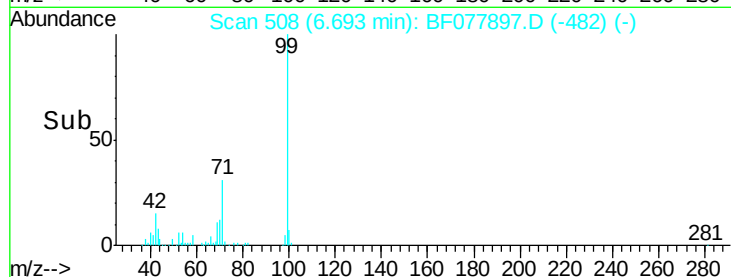
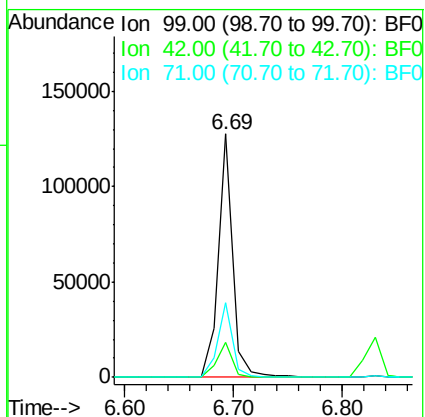
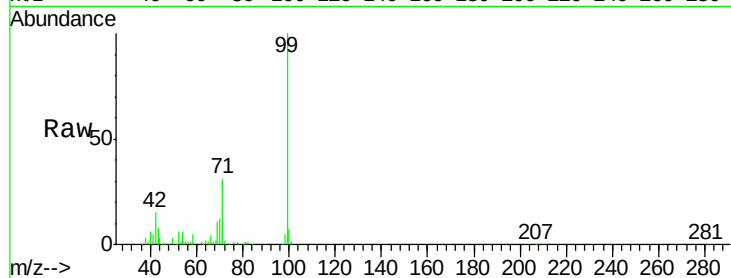
Tot Ion: 99 Resp: 119124

Ion Ratio Lower Upper

99 100

42 14.5 11.0 16.4

71 30.6 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077897.D

Acq: 23 Mar 2015 16:31

Tgt Ion: 136 Resp: 187442

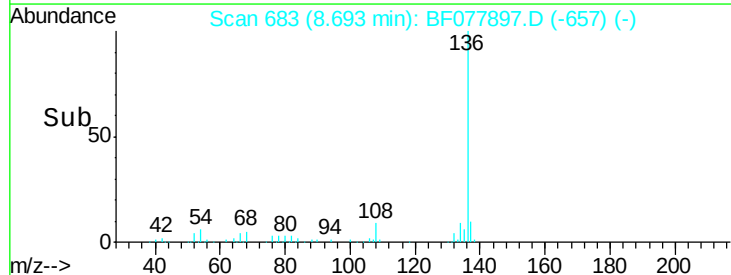
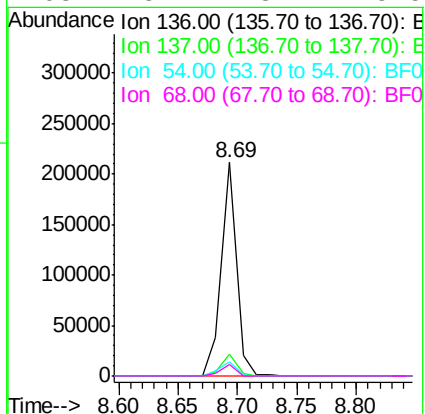
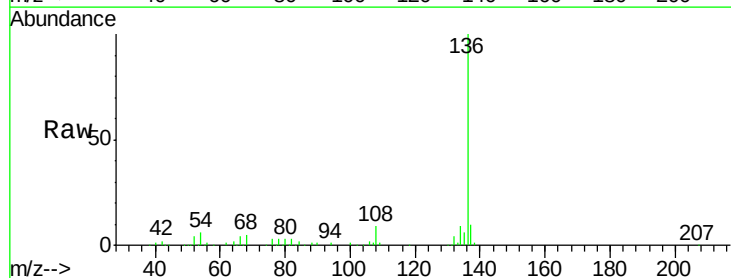
Ion Ratio Lower Upper

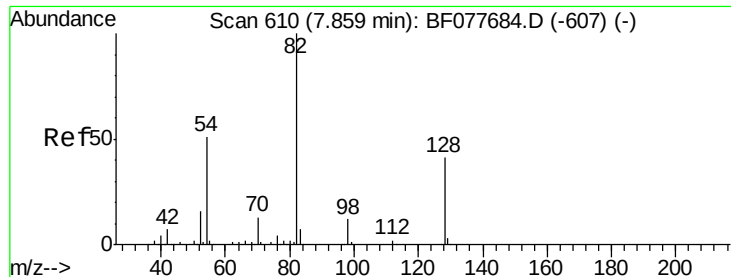
136 100

137 10.2 8.7 13.1

54 6.5 4.6 6.8

68 5.2 3.7 5.5

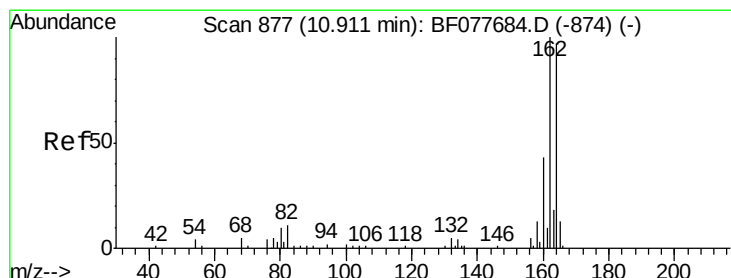
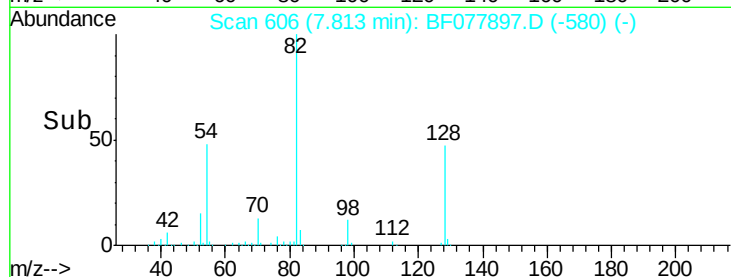
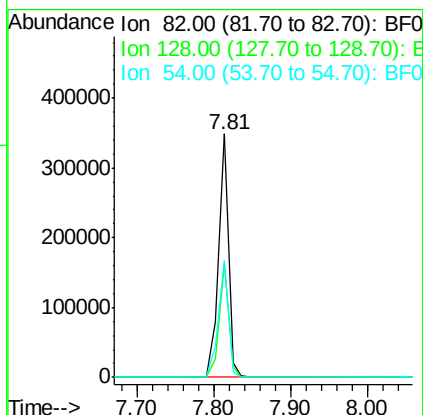
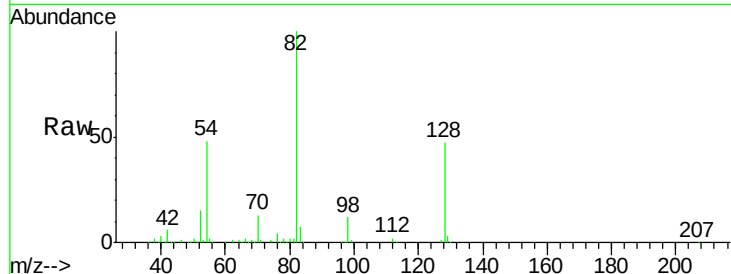




#23
 Nitrobenzene-d5
 Concen: 109.64 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

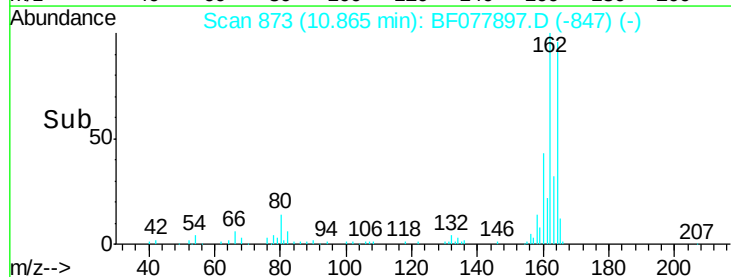
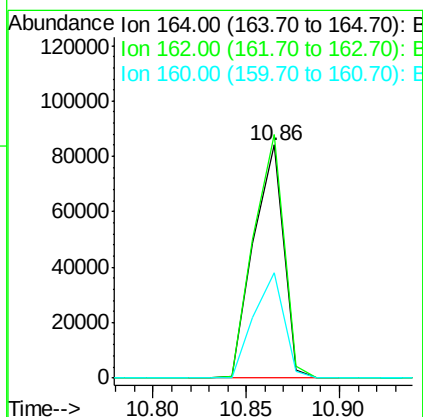
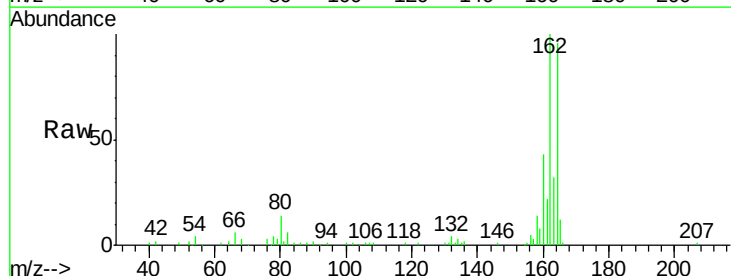
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615RE

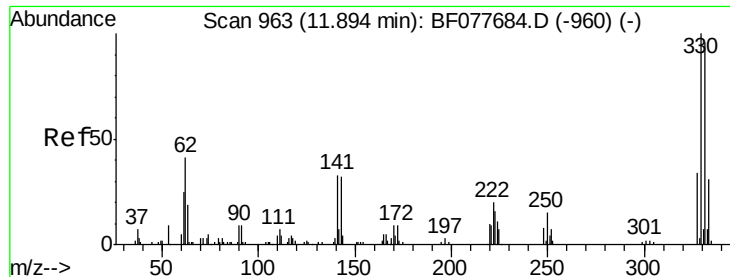
Tot Ion	82	Resp	313502
Ion Ratio	Lower	Upper	
82	100		
128	46.6	32.8	49.2
54	48.0	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

Tgt Ion	164	Resp	93417
Ion Ratio	Lower	Upper	
164	100		
162	104.6	82.4	123.6
160	45.1	35.8	53.6

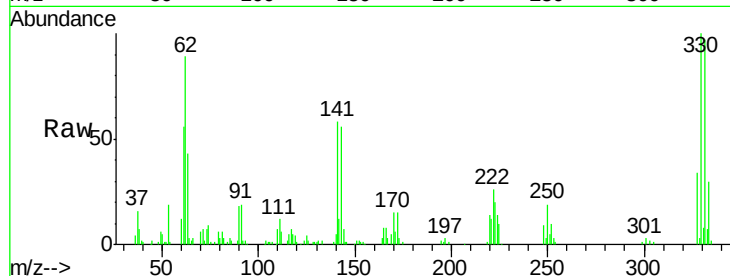




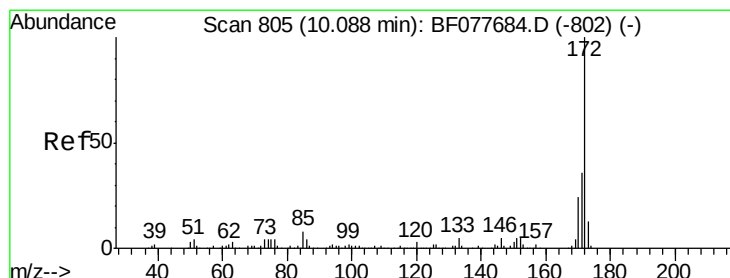
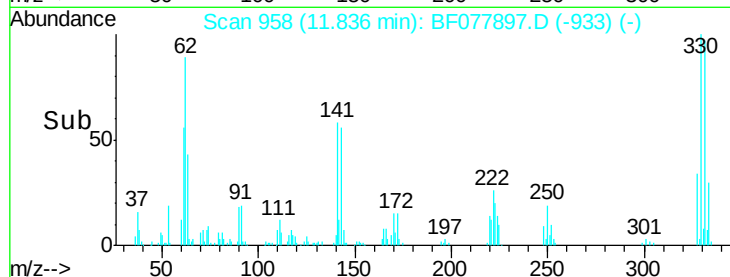
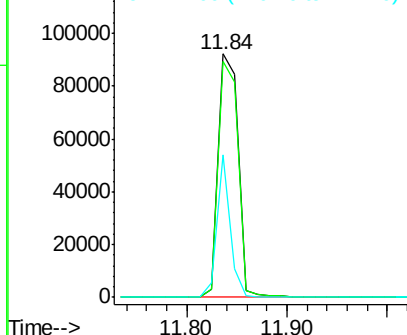
#41
 2,4,6-Tribromophenol
 Concen: 142.18 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615RE

Tot Ion:330 Resp: 127076
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 38.4 0.0 0.0#

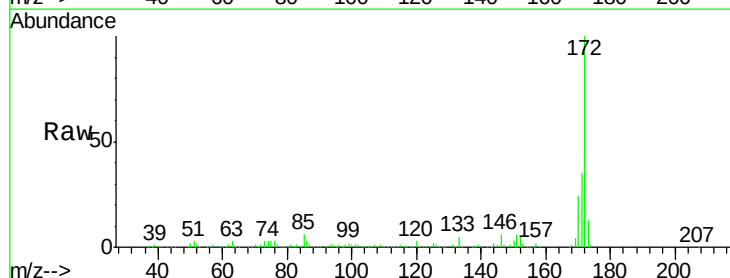


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

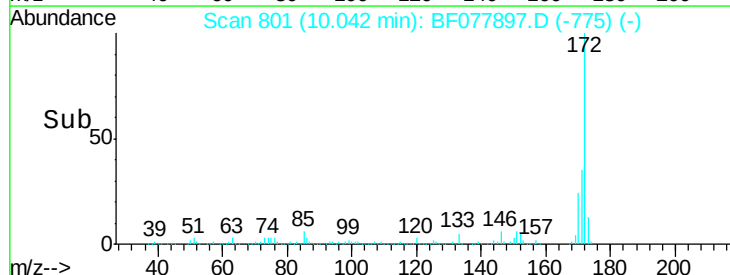
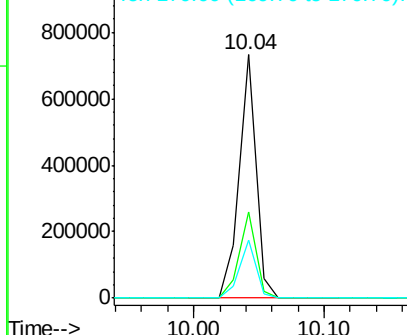


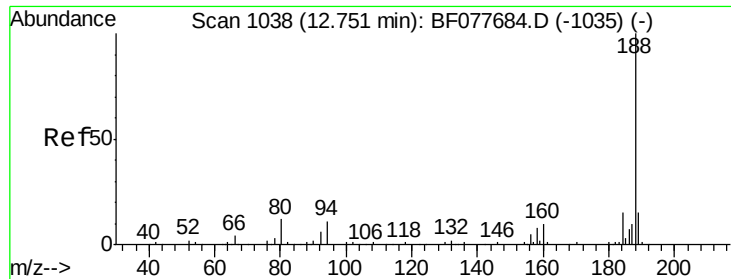
#44
 2-Fluorobiphenyl
 Concen: 103.45 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

Tgt Ion:172 Resp: 657590
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.0 18.8 28.2



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

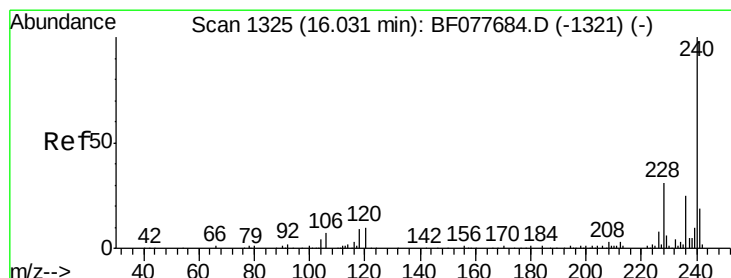
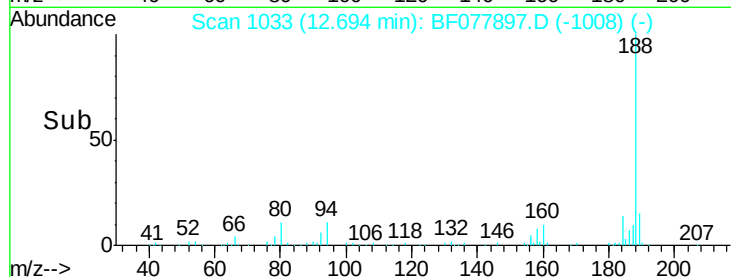
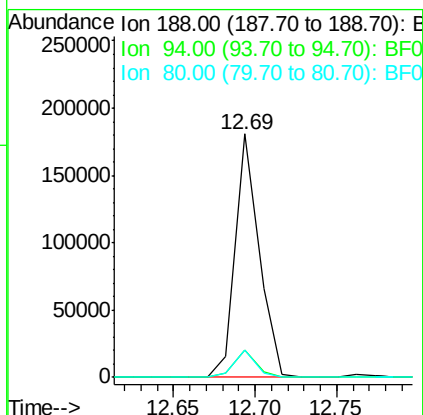
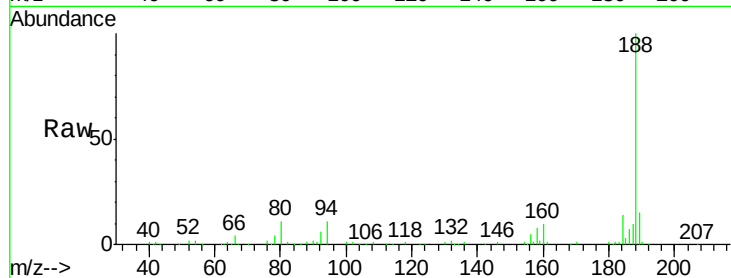




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077897.D
Acq: 23 Mar 2015 16:31

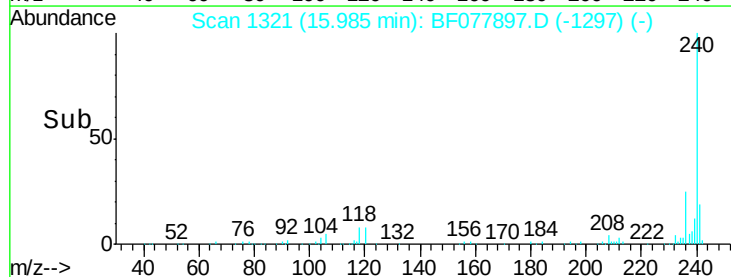
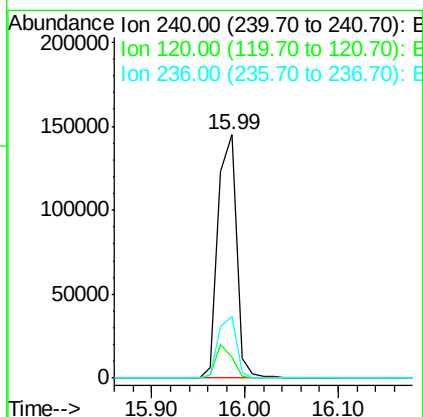
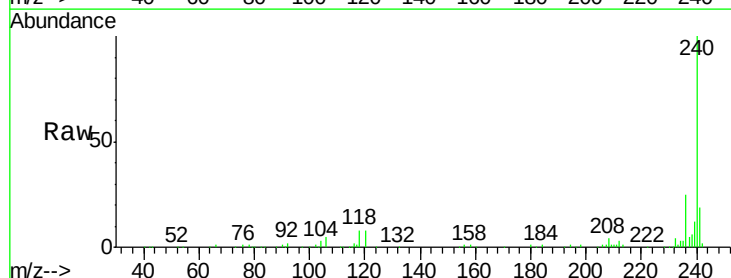
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ClientSampleId :
DCW-WW-097A-31615RE

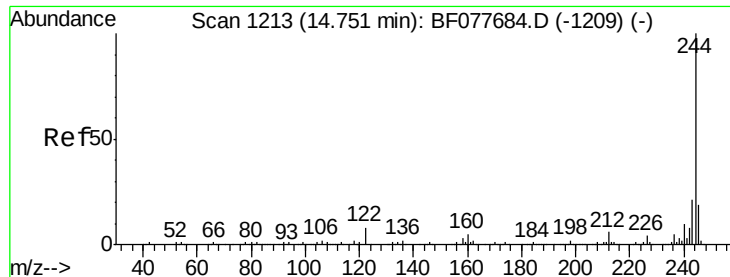
Tot Ion:188 Resp: 182207
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 11.4 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF077897.D
Acq: 23 Mar 2015 16:31

Tgt Ion:240 Resp: 199812
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 25.3 20.0 30.0

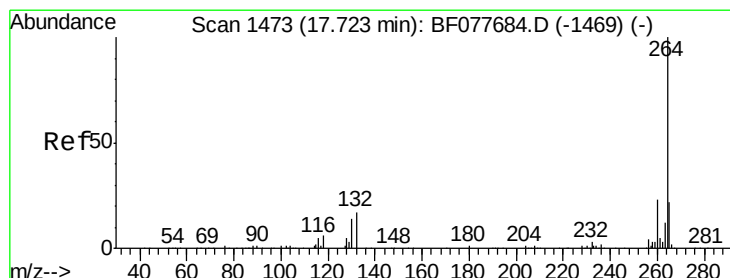
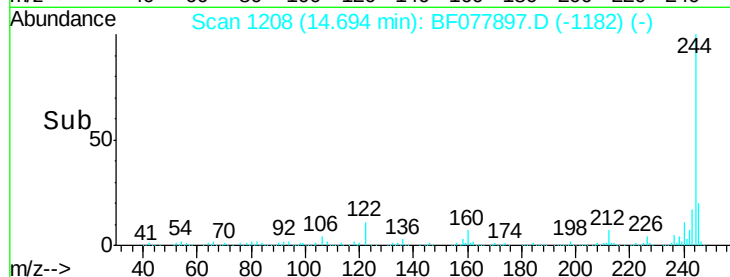
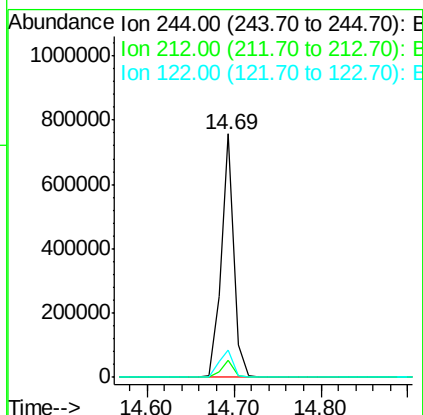
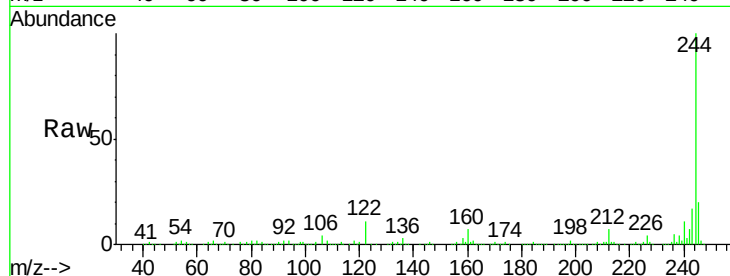




#78
 Terphenyl-d14
 Concen: 94.17 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615RE

Tot Ion:244 Resp: 770285
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 11.1 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. -0.08 min
 Lab File: BF077897.D
 Acq: 23 Mar 2015 16:31

Tgt Ion:264 Resp: 197551
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.2 17.3 25.9

