

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077904.D
 Acq On : 23 Mar 2015 19:52
 Operator : TP/IZ
 Sample : G1613-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Mar 24 03:46:22 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	43935	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	177004	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	87234	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	178018	20.00	ng	-0.01
75) Chrysene-d12	15.99	240	198052	20.00	ng	-0.02
86) Perylene-d12	17.75	264	195425	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	268504	106.68	ng	0.00
7) Phenol-d6	6.69	99	334438	107.54	ng	0.00
23) Nitrobenzene-d5	7.81	82	190679	70.62	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	80755	96.75	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	404737	68.19	ng	0.00
78) Terphenyl-d14	14.69	244	465570	57.42	ng	0.00

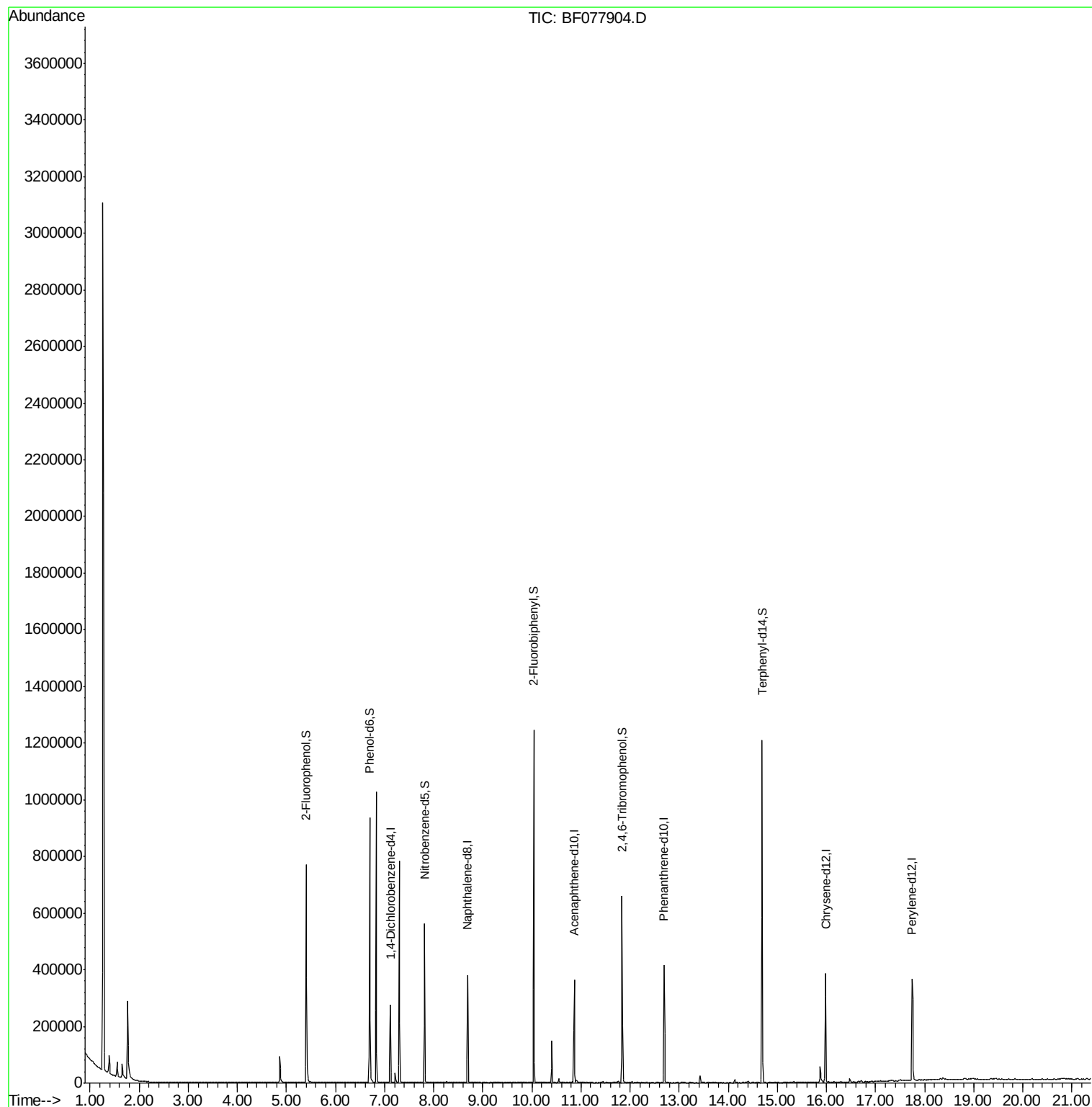
Target Compounds Qvalue

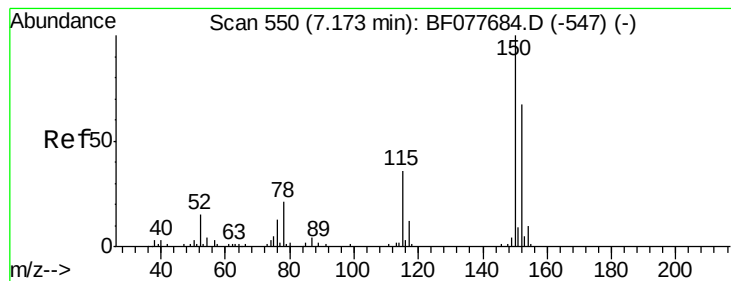
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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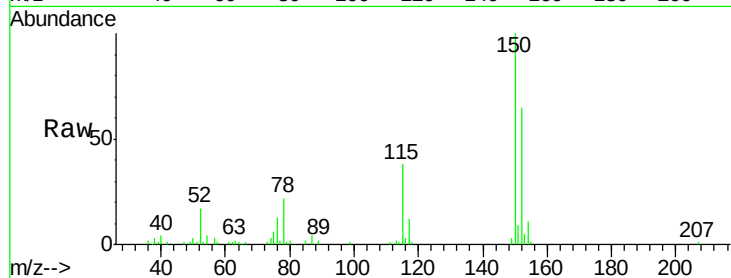


#1

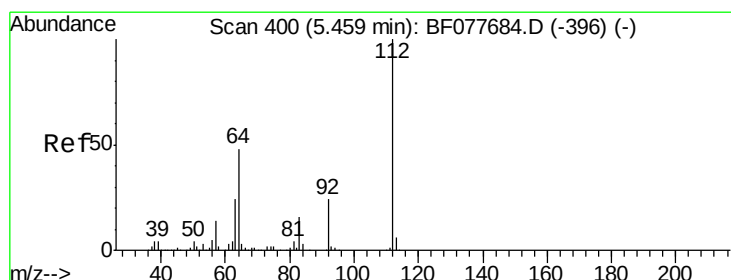
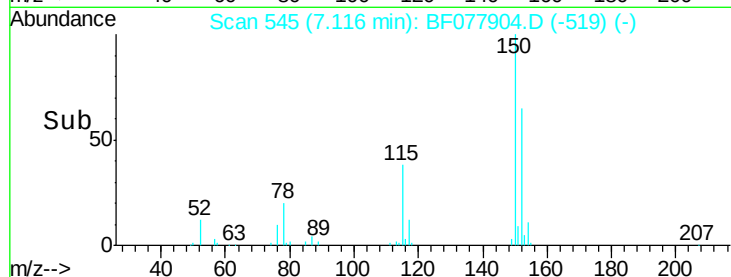
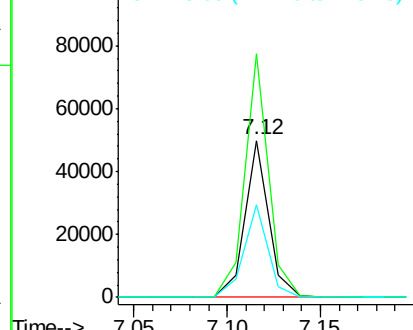
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077904.D
Acq: 23 Mar 2015 19:52

Instrument :
BNA_F
ClientSampleId :
SB-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	119.5	179.3
115	59.3	43.0	64.4



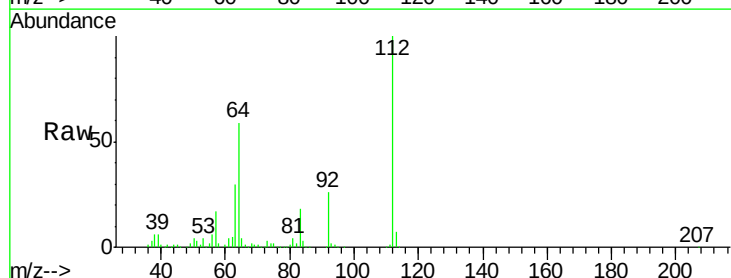
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



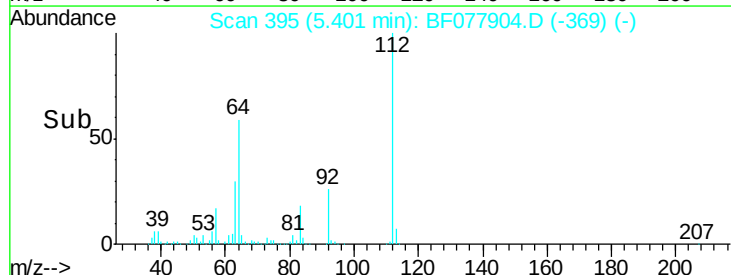
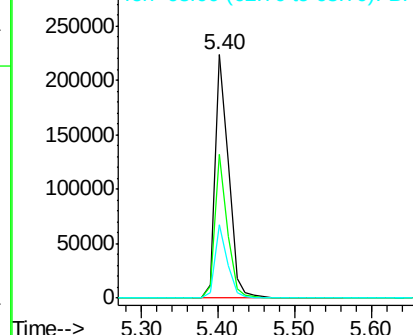
#5

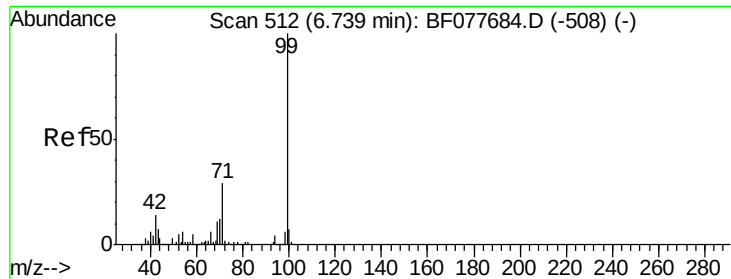
2-Fluorophenol
Concen: 106.68 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077904.D
Acq: 23 Mar 2015 19:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	38.6	57.8#
63	30.1	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: 107.54 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077904.D

Acq: 23 Mar 2015 19:52

Instrument :

BNA_F

ClientSampleId :

SB-7

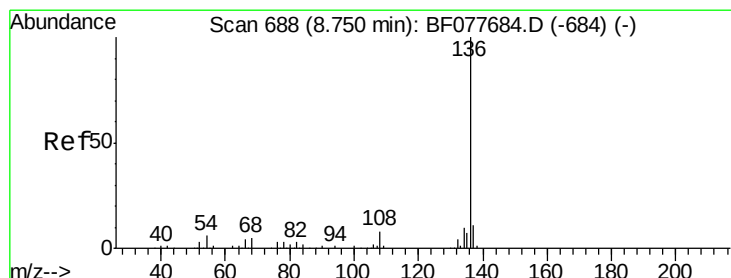
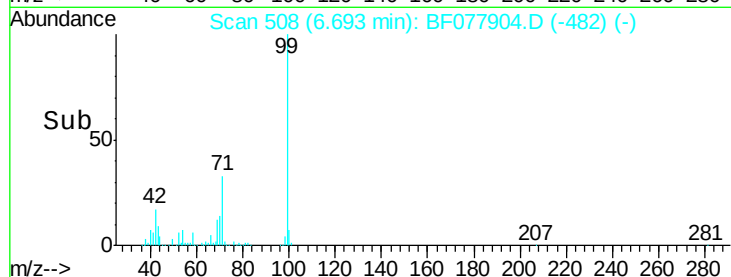
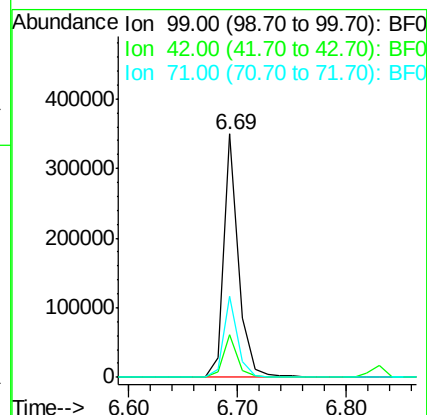
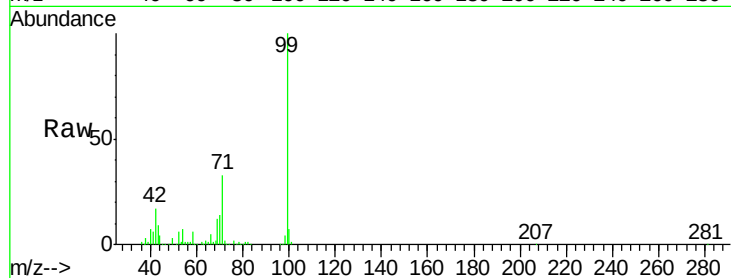
Tot Ion: 99 Resp: 334438

Ion Ratio Lower Upper

99 100

42 17.3 11.0 16.4#

71 33.2 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: BF077904.D

Acq: 23 Mar 2015 19:52

Tgt Ion: 136 Resp: 177004

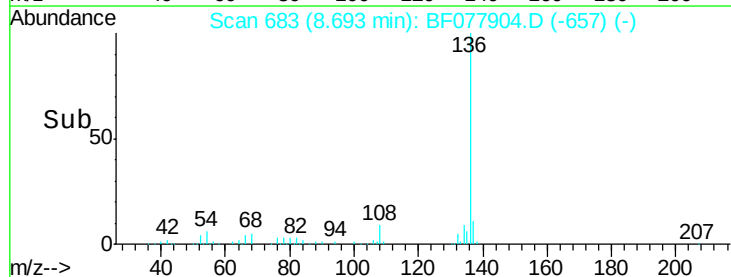
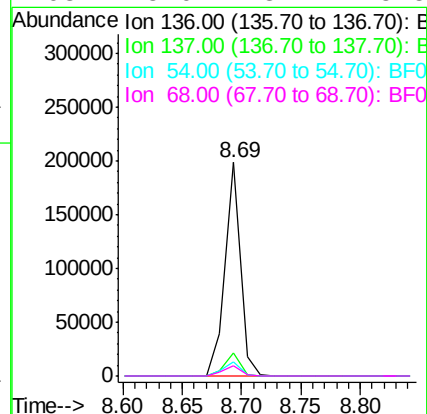
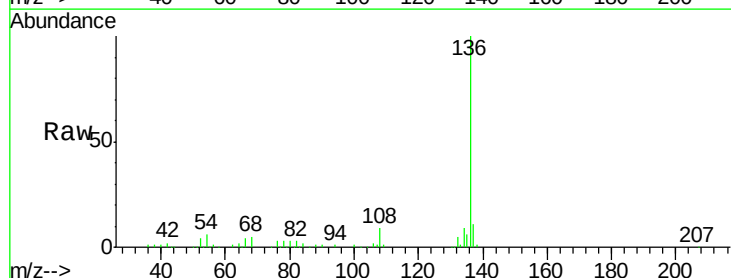
Ion Ratio Lower Upper

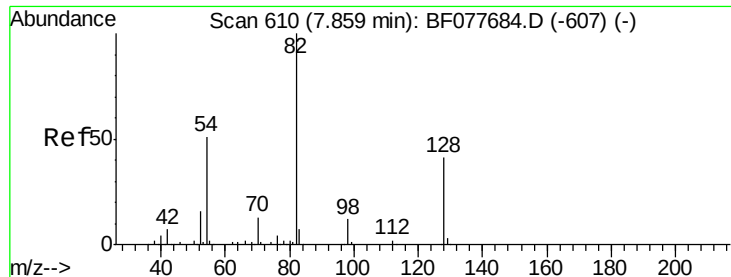
136 100

137 10.8 8.7 13.1

54 6.5 4.6 6.8

68 5.0 3.7 5.5





#23

Nitrobenzene-d5

Concen: 70.62 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF077904.D

Acq: 23 Mar 2015 19:52

Instrument :

BNA_F

ClientSampled :

SB-7

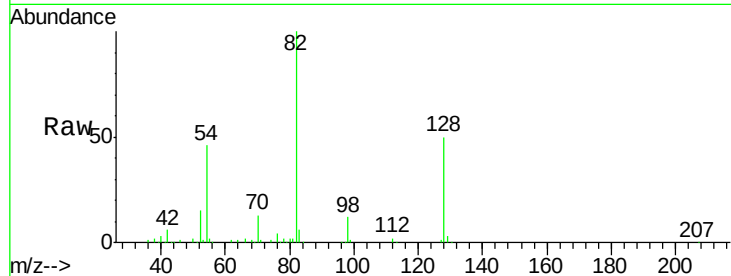
Tot Ion: 82 Resp: 190679

Ion Ratio Lower Upper

82 100

128 49.8 32.8 49.2#

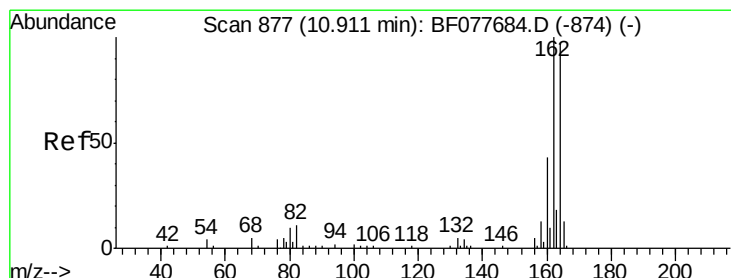
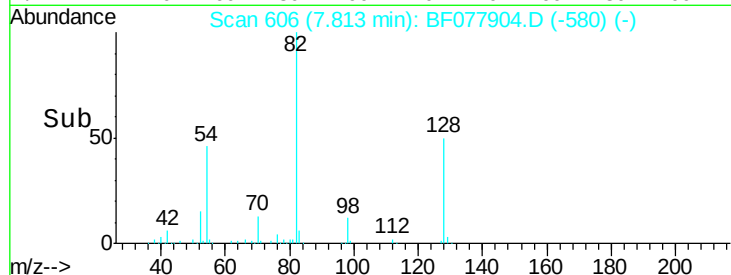
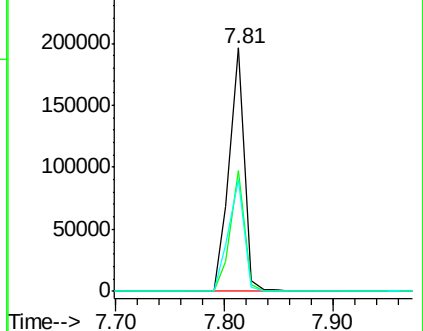
54 45.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077904.D

Acq: 23 Mar 2015 19:52

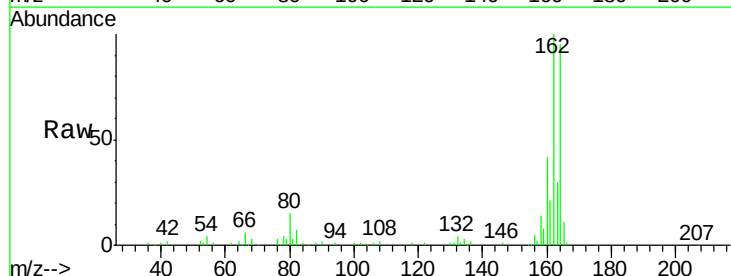
Tgt Ion:164 Resp: 87234

Ion Ratio Lower Upper

164 100

162 104.8 82.4 123.6

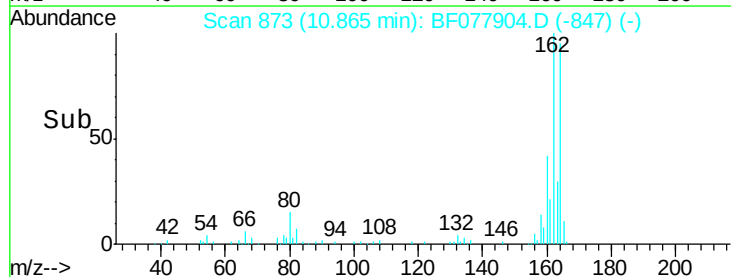
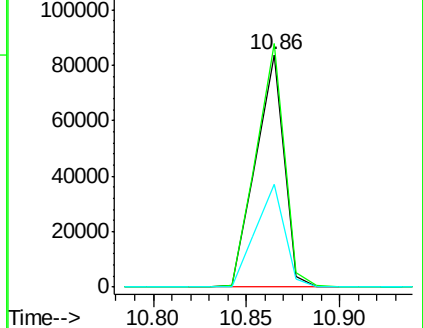
160 44.2 35.8 53.6

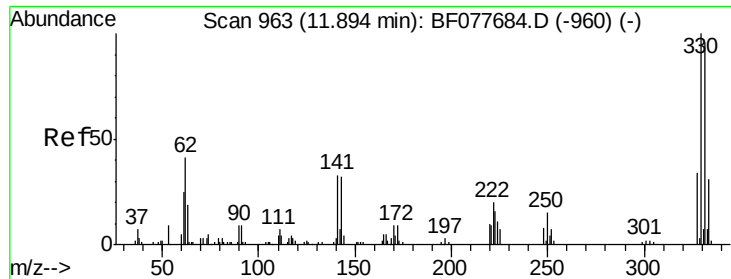


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

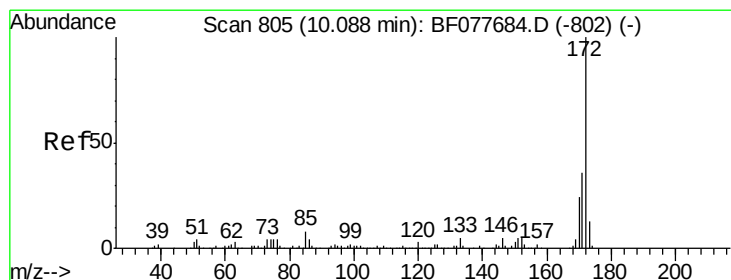
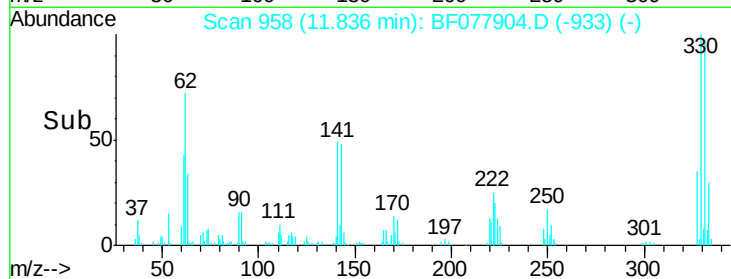
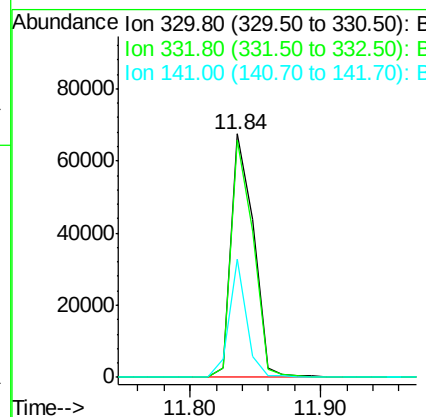
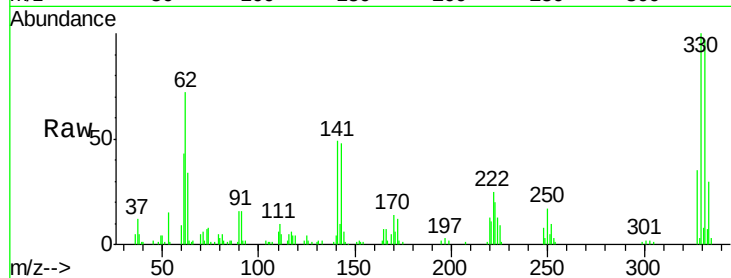




#41
 2,4,6-Tribromophenol
 Concen: 96.75 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF077904.D
 Acq: 23 Mar 2015 19:52

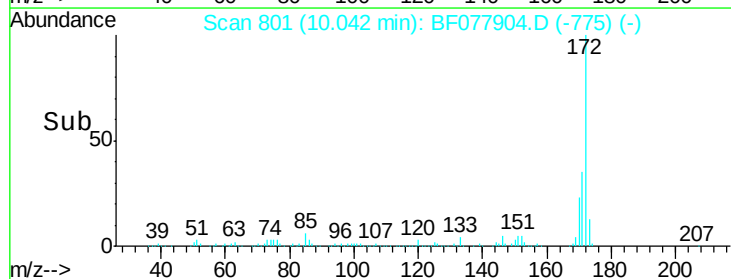
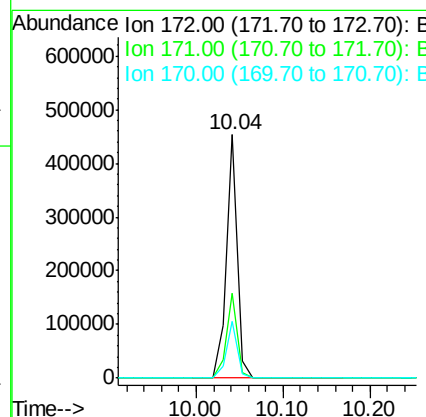
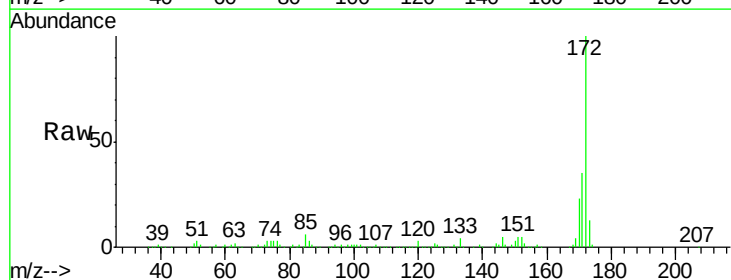
Instrument :
 BNA_F
 ClientSampled :
 SB-7

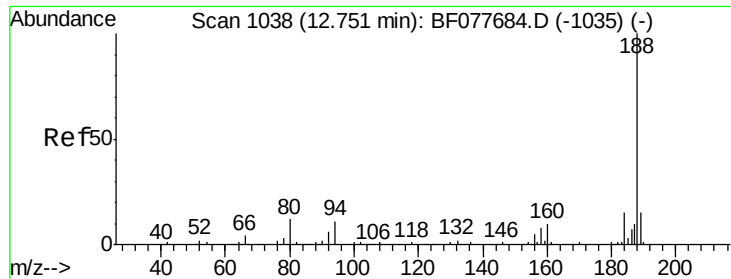
Tot Ion:330 Resp: 80755
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 37.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 68.19 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077904.D
 Acq: 23 Mar 2015 19:52

Tgt Ion:172 Resp: 404737
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.2 18.8 28.2

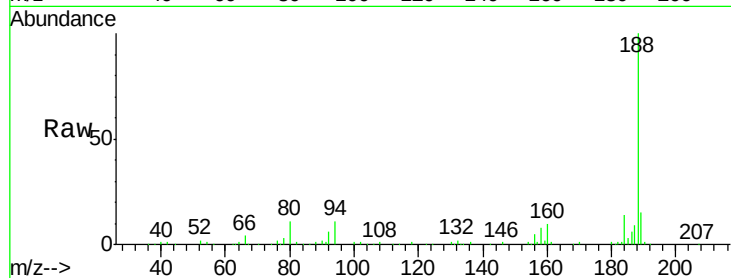




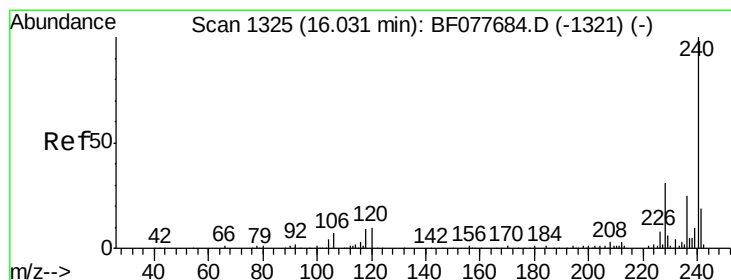
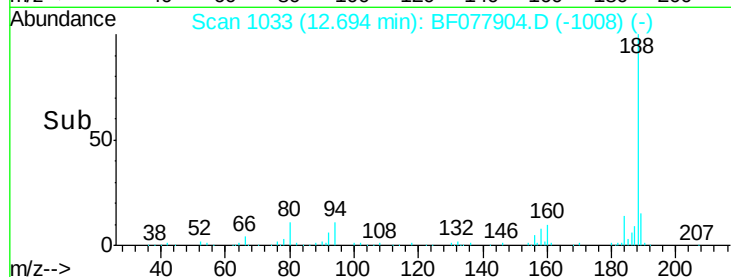
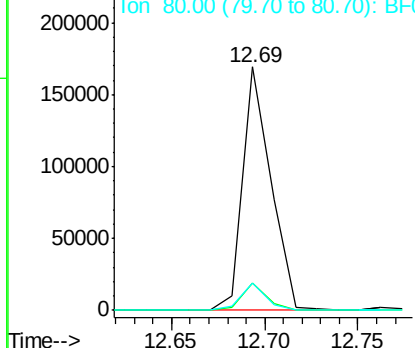
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077904.D
Acq: 23 Mar 2015 19:52

Instrument :
BNA_F
ClientSampleId :
SB-7

Tot Ion:188 Resp: 178018
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 11.4 9.3 13.9

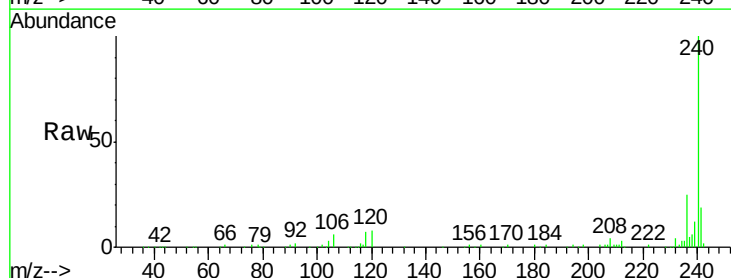


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

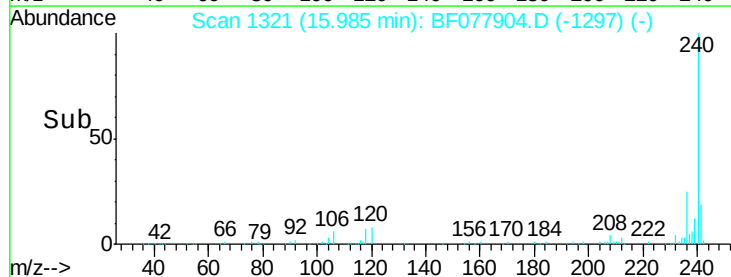
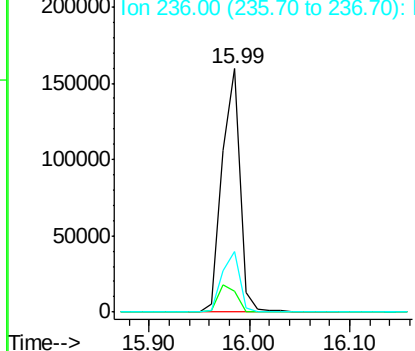


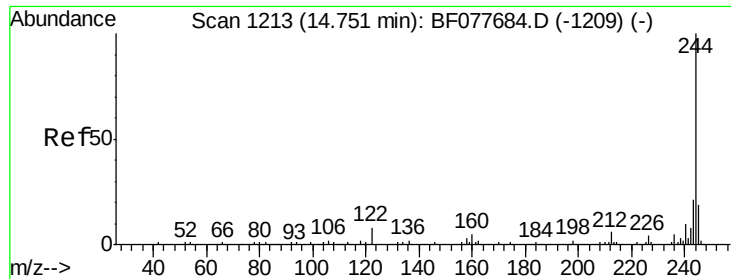
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF077904.D
Acq: 23 Mar 2015 19:52

Tgt Ion:240 Resp: 198052
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

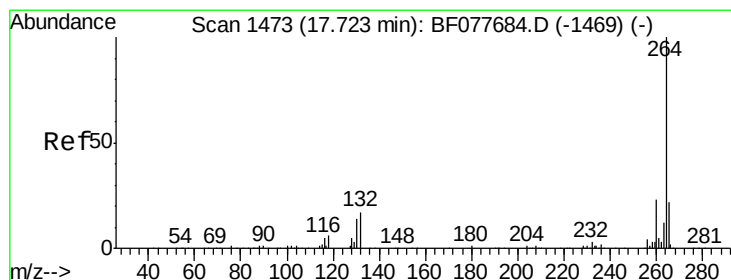
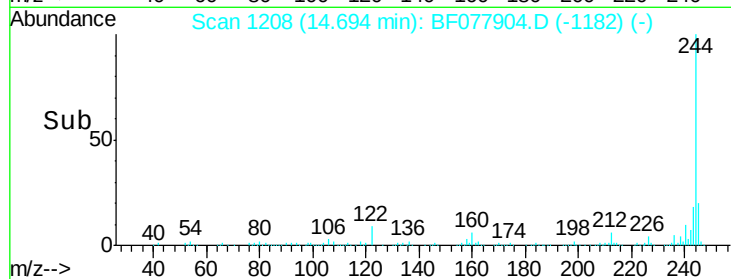
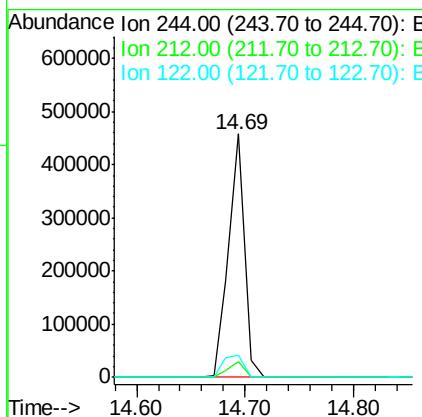
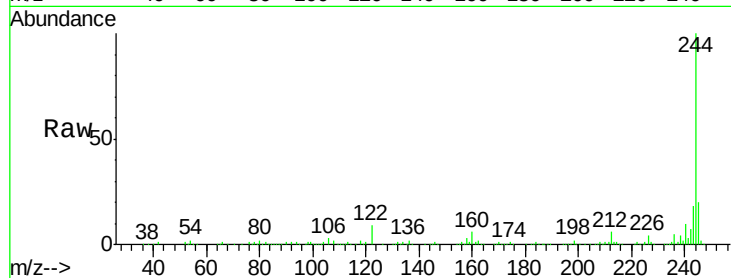




#78
 Terphenyl-d14
 Concen: 57.42 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077904.D
 Acq: 23 Mar 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tot Ion:244 Resp: 465570
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.0 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: BF077904.D
 Acq: 23 Mar 2015 19:52

Tgt Ion:264 Resp: 195425
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.6 17.3 25.9

