

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077901.D
 Acq On : 23 Mar 2015 18:26
 Operator : TP/IZ
 Sample : PB82255BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82255BL

Quant Time: Mar 24 03:38:12 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	43454	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	180116	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	88033	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	180624	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	199107	20.00	ng	-0.01
86) Perylene-d12	17.80	264	191398	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	281055	112.90	ng	0.00
7) Phenol-d6	6.69	99	359276	116.81	ng	0.00
23) Nitrobenzene-d5	7.81	82	209658	76.30	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	83206	98.79	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	451396	75.36	ng	0.00
78) Terphenyl-d14	14.69	244	563150	69.09	ng	0.00

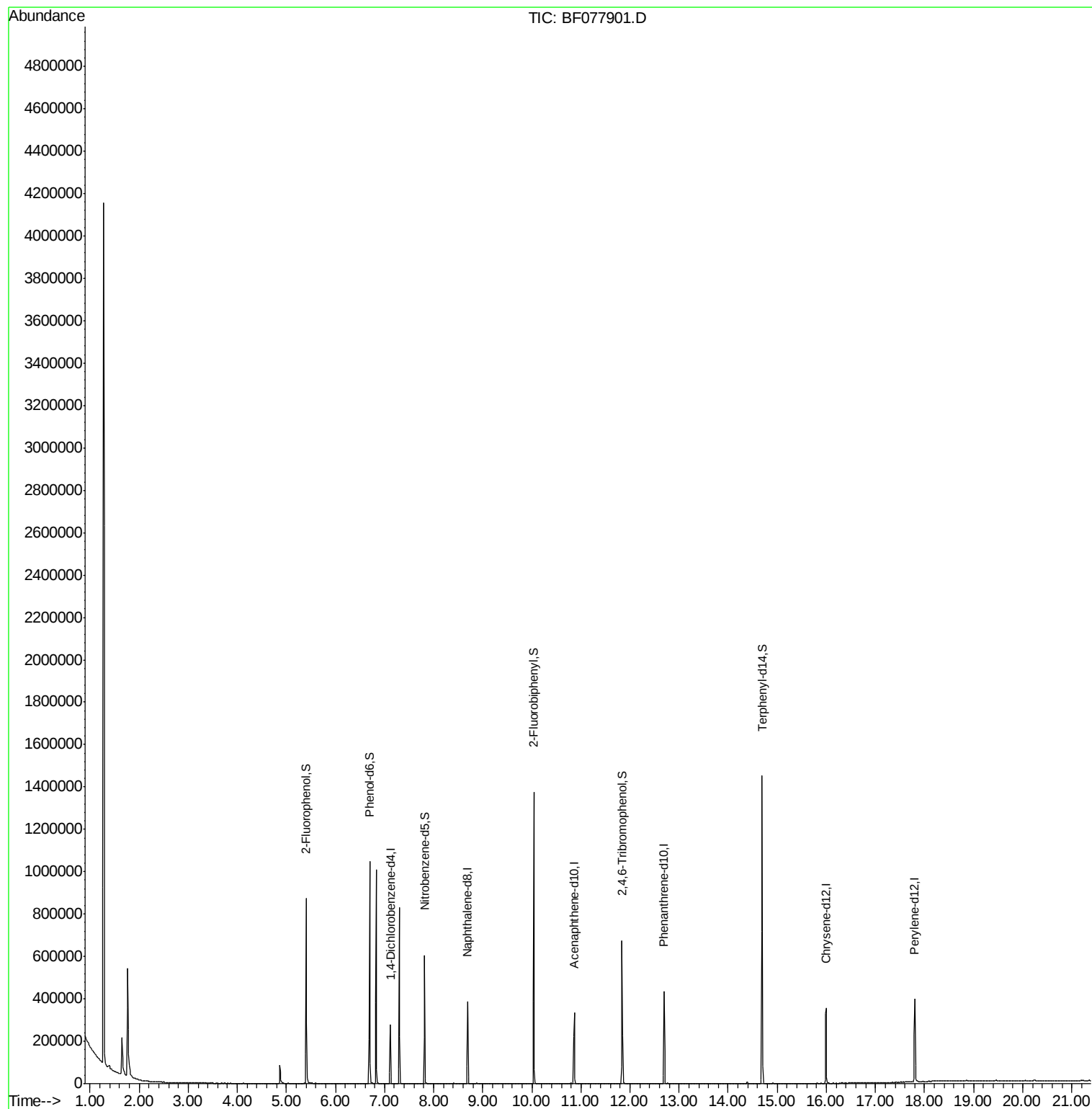
Target Compounds Qvalue

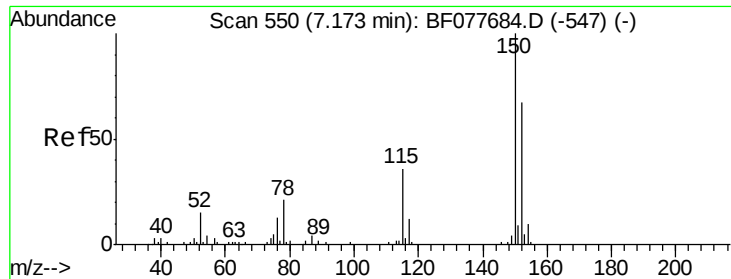
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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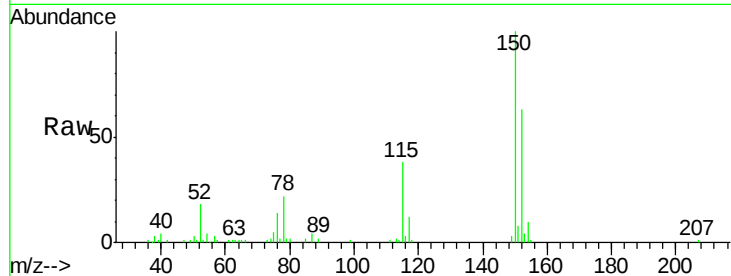


#1

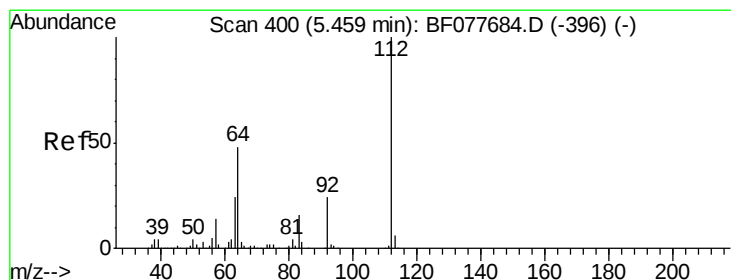
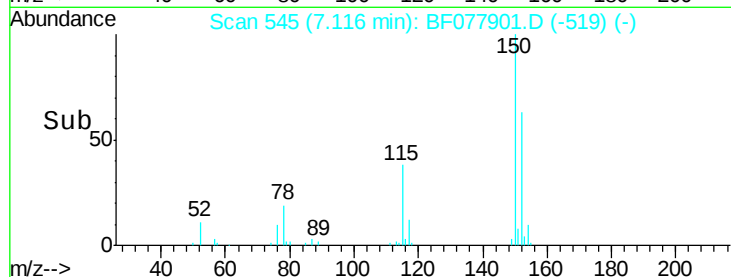
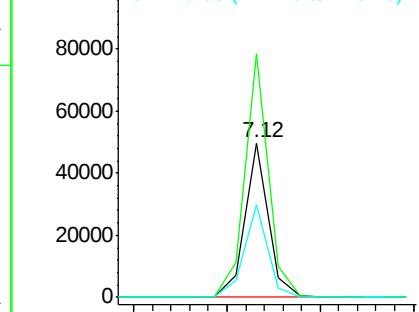
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077901.D
Acq: 23 Mar 2015 18:26

Instrument :
BNA_F
ClientSampleId :
PB82255BL

Tot Ion:152 Resp: 43454
Ion Ratio Lower Upper
152 100
150 158.1 119.5 179.3
115 60.2 43.0 64.4



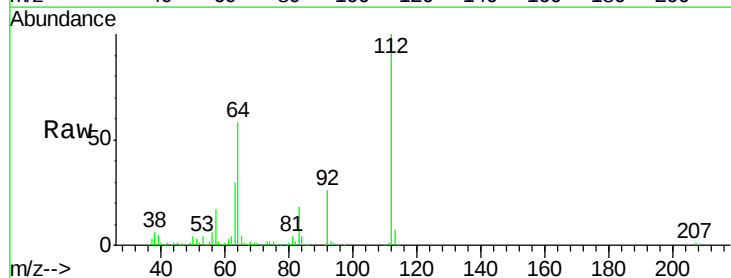
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



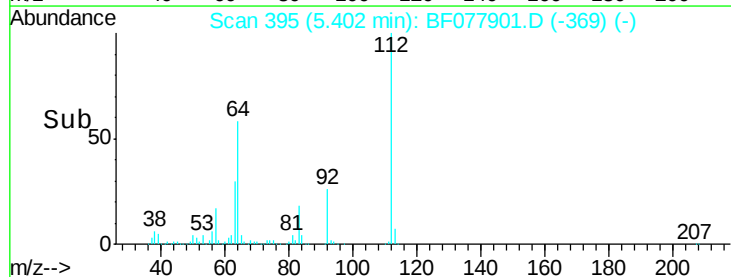
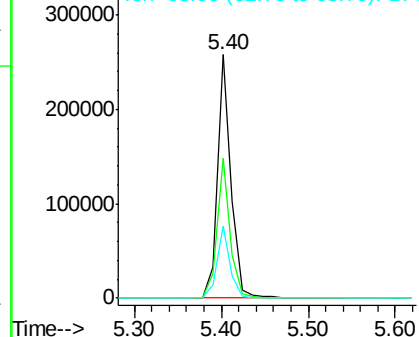
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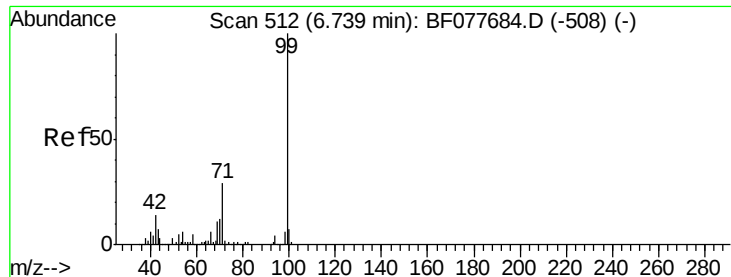
2-Fluorophenol
Concen: 112.90 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077901.D
Acq: 23 Mar 2015 18:26

Tgt Ion:112 Resp: 281055
Ion Ratio Lower Upper
112 100
64 57.7 38.6 57.8
63 29.6 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: 116.81 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077901.D

Acq: 23 Mar 2015 18:26

Instrument :

BNA_F

ClientSampleId :

PB82255BL

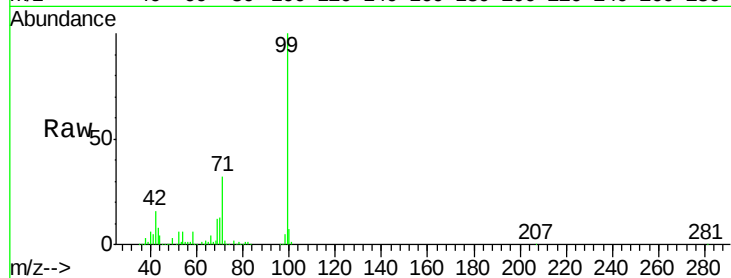
Tot Ion: 99 Resp: 359276

Ion Ratio Lower Upper

99 100

42 16.4 11.0 16.4

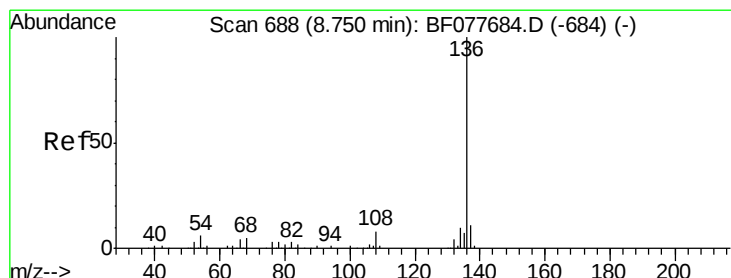
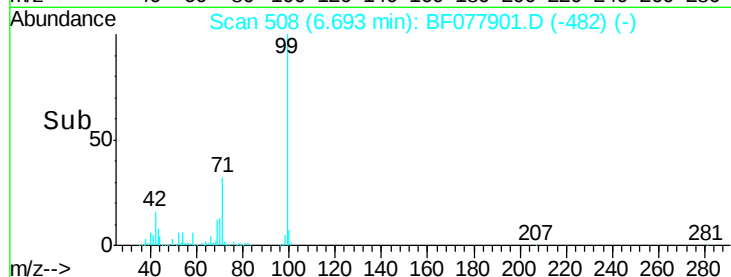
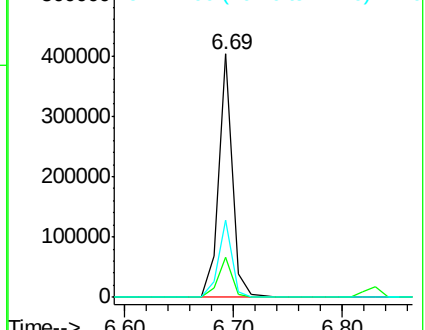
71 32.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077901.D

Acq: 23 Mar 2015 18:26

Tgt Ion: 136 Resp: 180116

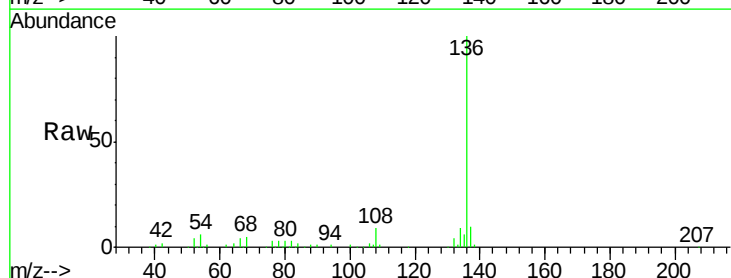
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 6.3 4.6 6.8

68 4.9 3.7 5.5

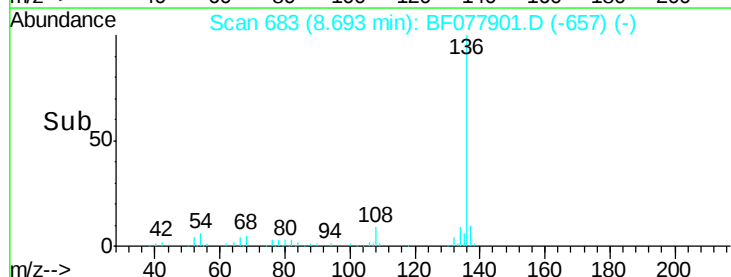
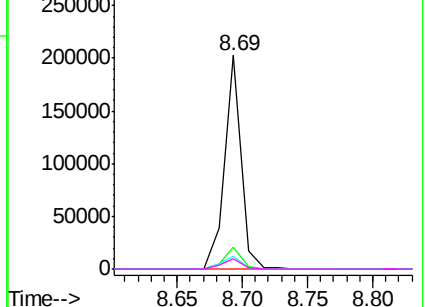


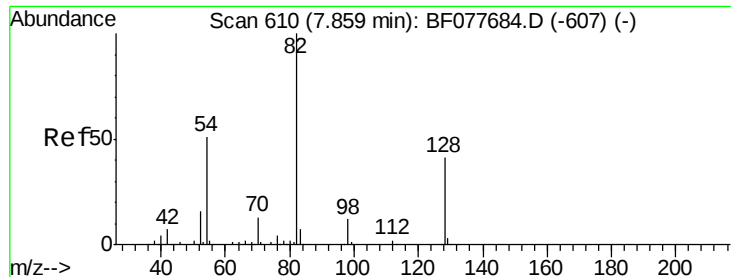
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

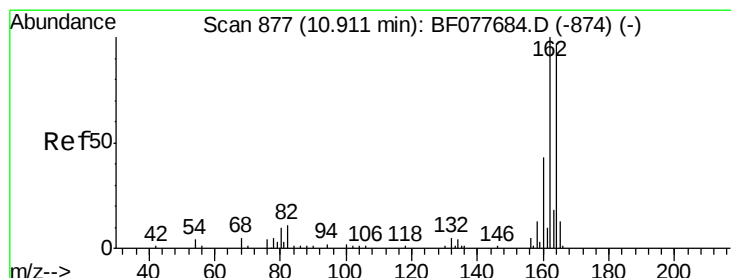
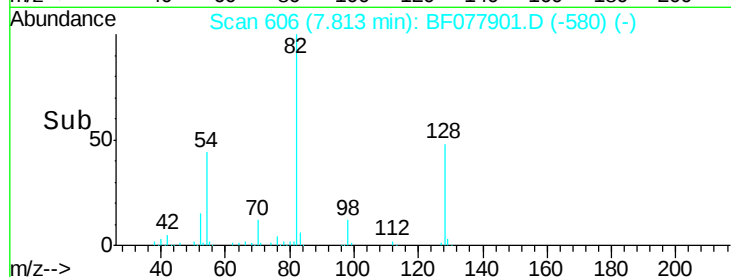
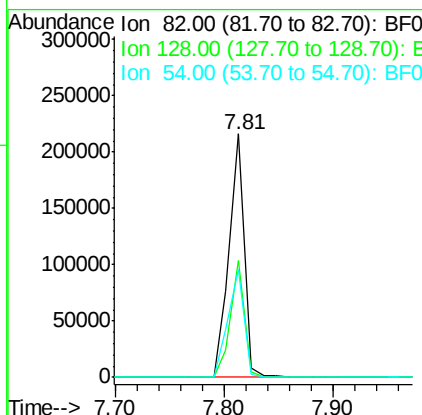
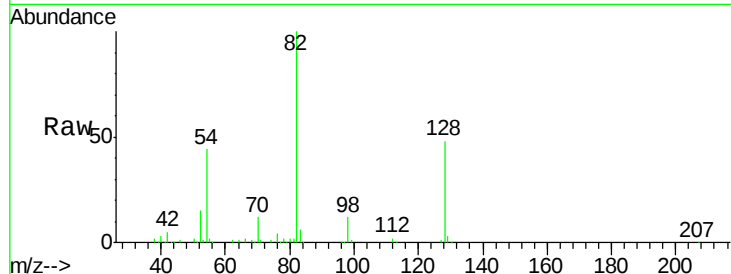




#23
 Nitrobenzene-d5
 Concen: 76.30 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

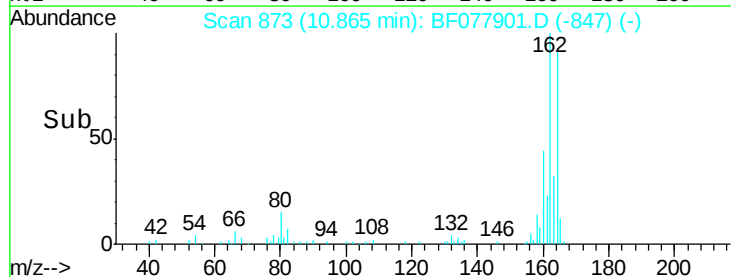
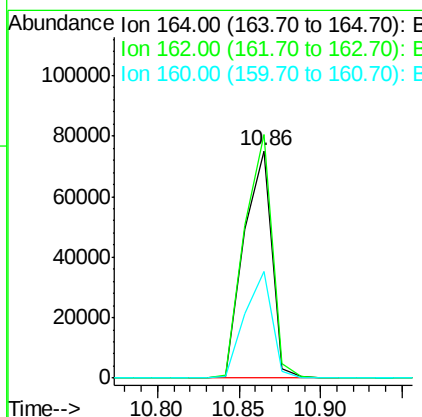
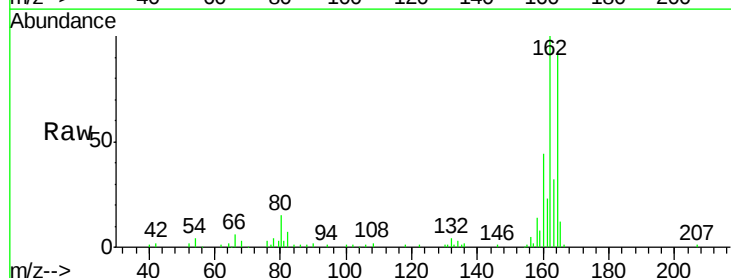
Instrument :
 BNA_F
 ClientSampleId :
 PB82255BL

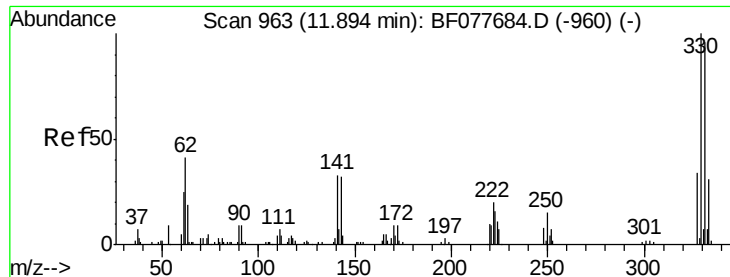
Tot Ion	82	Resp	209658
Ion Ratio	100	Lower	Upper
128	48.1	32.8	49.2
54	44.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

Tgt Ion	164	Resp	88033
Ion Ratio	100	Lower	Upper
162	107.2	82.4	123.6
160	46.7	35.8	53.6

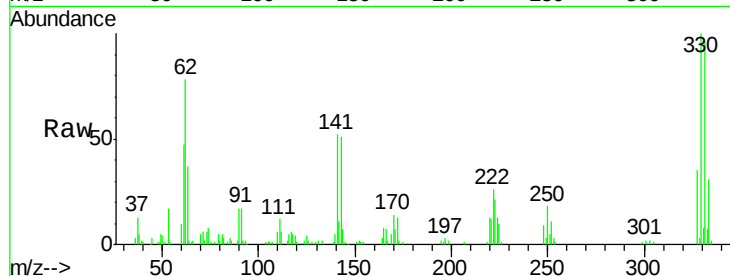




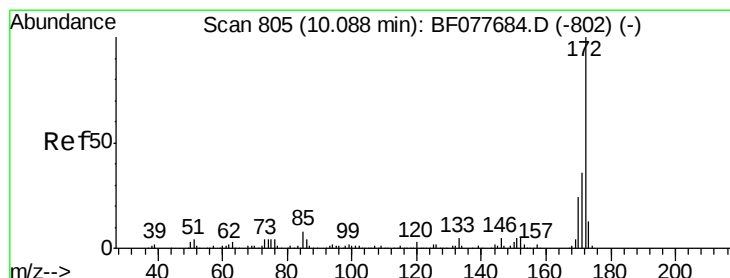
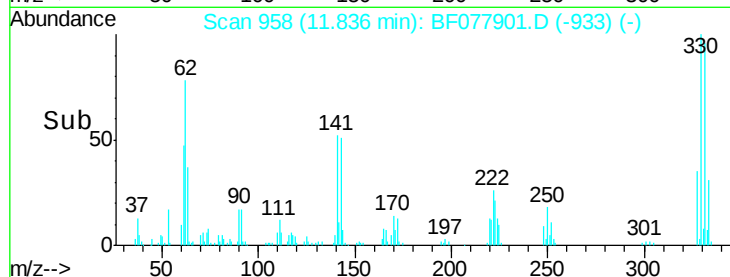
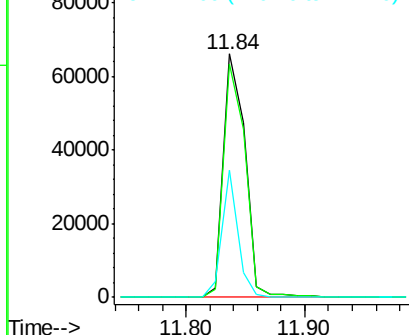
#41
 2,4,6-Tribromophenol
 Concen: 98.79 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82255BL

Tot Ion:330 Resp: 83206
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 38.4 0.0 0.0#

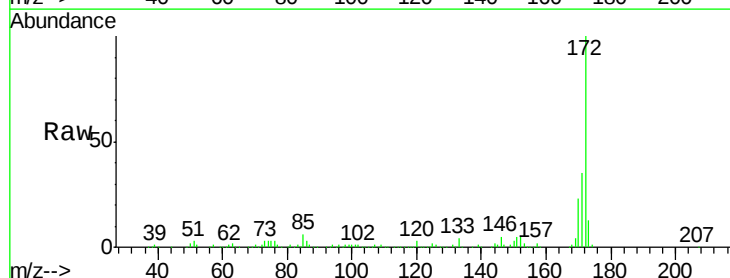


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

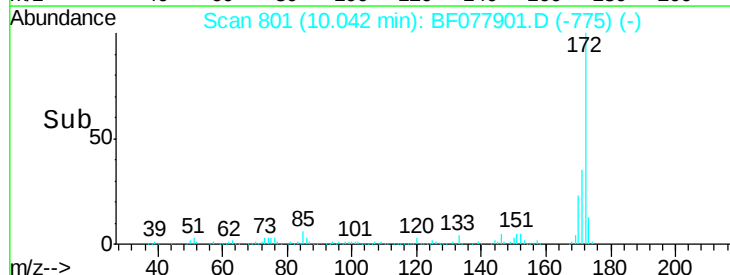
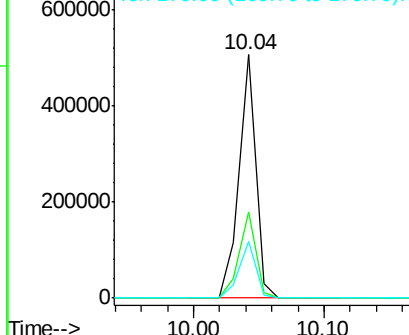


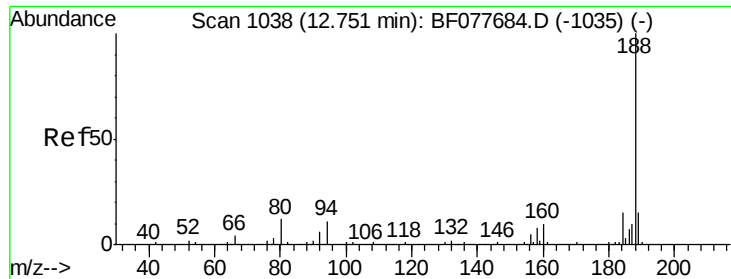
#44
 2-Fluorobiphenyl
 Concen: 75.36 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

Tgt Ion:172 Resp: 451396
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.3 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

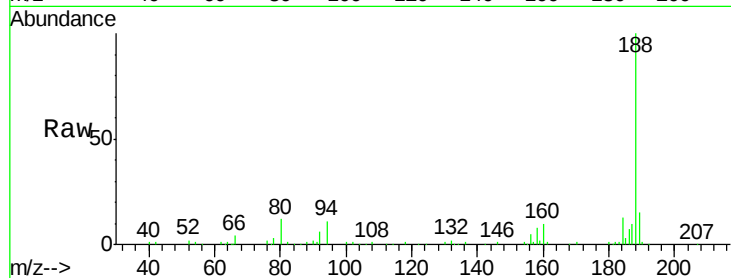




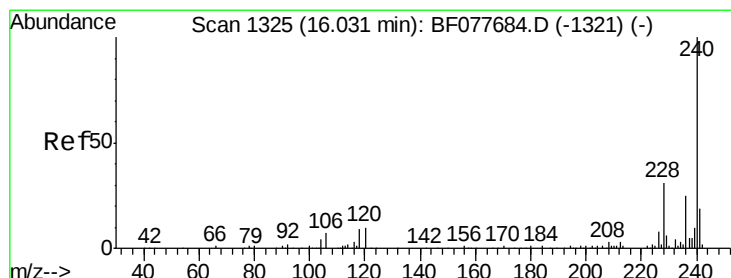
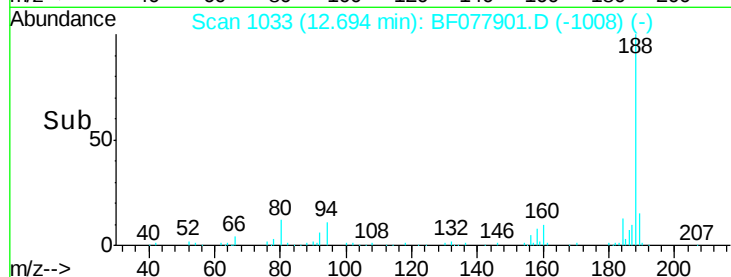
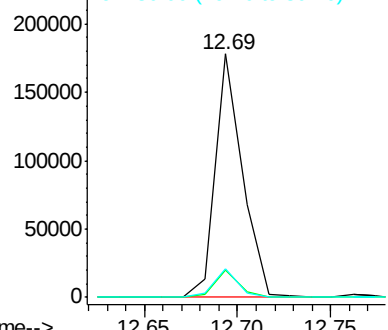
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077901.D
Acq: 23 Mar 2015 18:26

Instrument :
BNA_F
ClientSampleId :
PB82255BL

Tot Ion:188 Resp: 180624
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 11.7 9.3 13.9

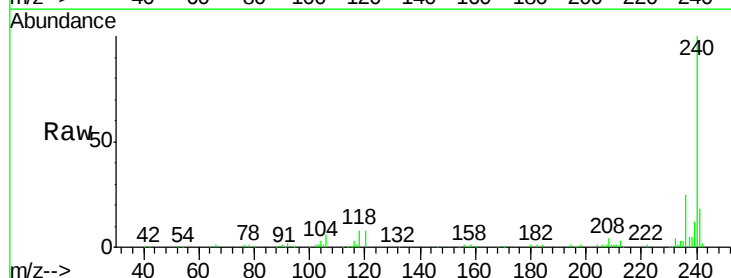


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

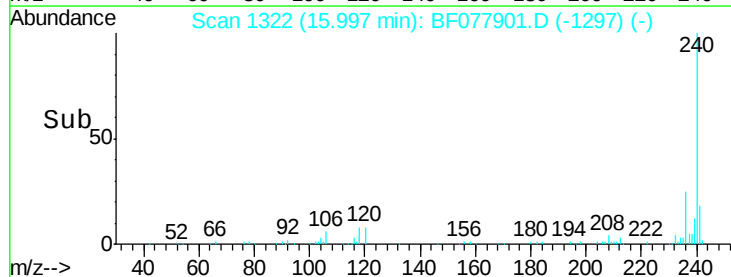
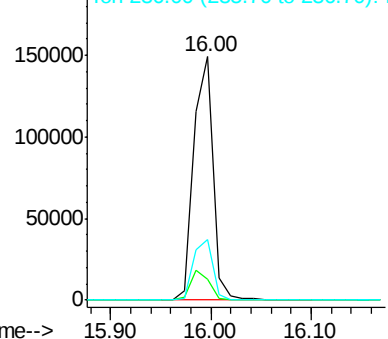


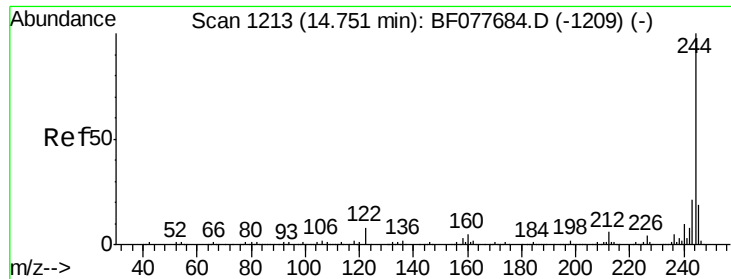
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF077901.D
Acq: 23 Mar 2015 18:26

Tgt Ion:240 Resp: 199107
Ion Ratio Lower Upper
240 100
120 8.3 8.2 12.2
236 24.7 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

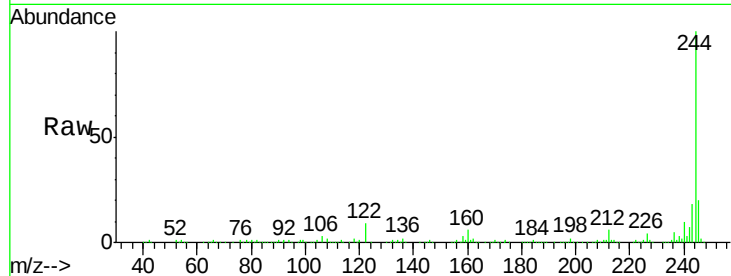




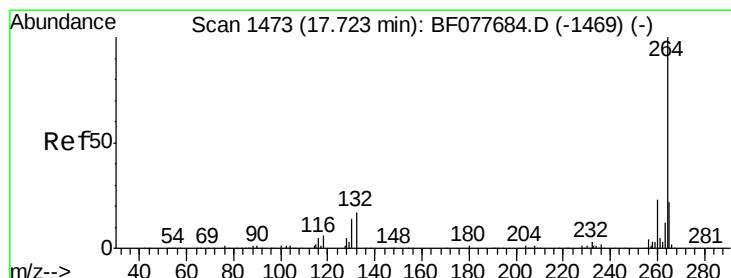
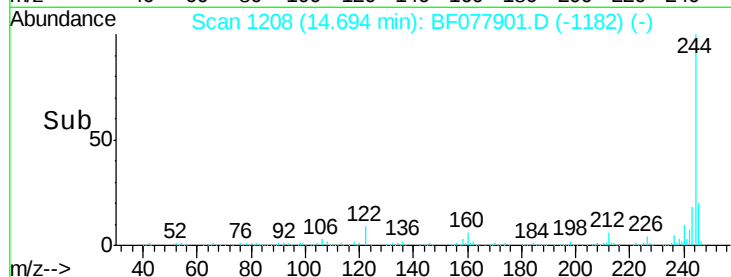
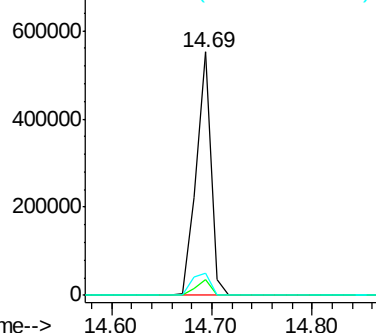
#78
 Terphenyl-d14
 Concen: 69.09 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 PB82255BL

Tot Ion:244 Resp: 563150
 Ion Ratio Lower Upper
 244 100
 212 6.4 4.9 7.3
 122 9.2 6.2 9.4

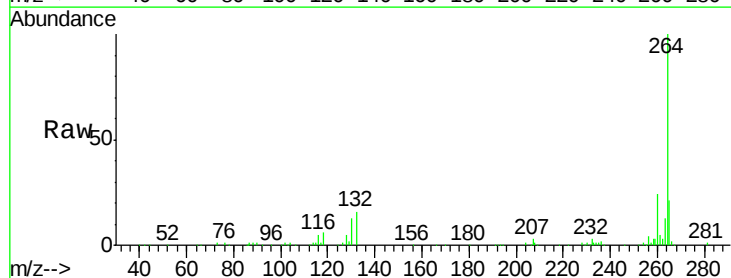


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BF077901.D
 Acq: 23 Mar 2015 18:26

Tgt Ion:264 Resp: 191398
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

