

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078082.D
 Acq On : 30 Mar 2015 15:30
 Operator : TP/IZ
 Sample : PB82403BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82403BL

Quant Time: Mar 31 01:13:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	29970	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	122183	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	60195	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	118292	20.00	ng	0.00
75) Chrysene-d12	15.93	240	129376	20.00	ng	-0.01
86) Perylene-d12	17.62	264	131387	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	251776	146.64	ng	0.00
7) Phenol-d6	6.65	99	302723	142.70	ng	0.00
23) Nitrobenzene-d5	7.76	82	177161	95.05	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	76033	132.02	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	393816	96.15	ng	0.00
78) Terphenyl-d14	14.65	244	489401	92.40	ng	0.00

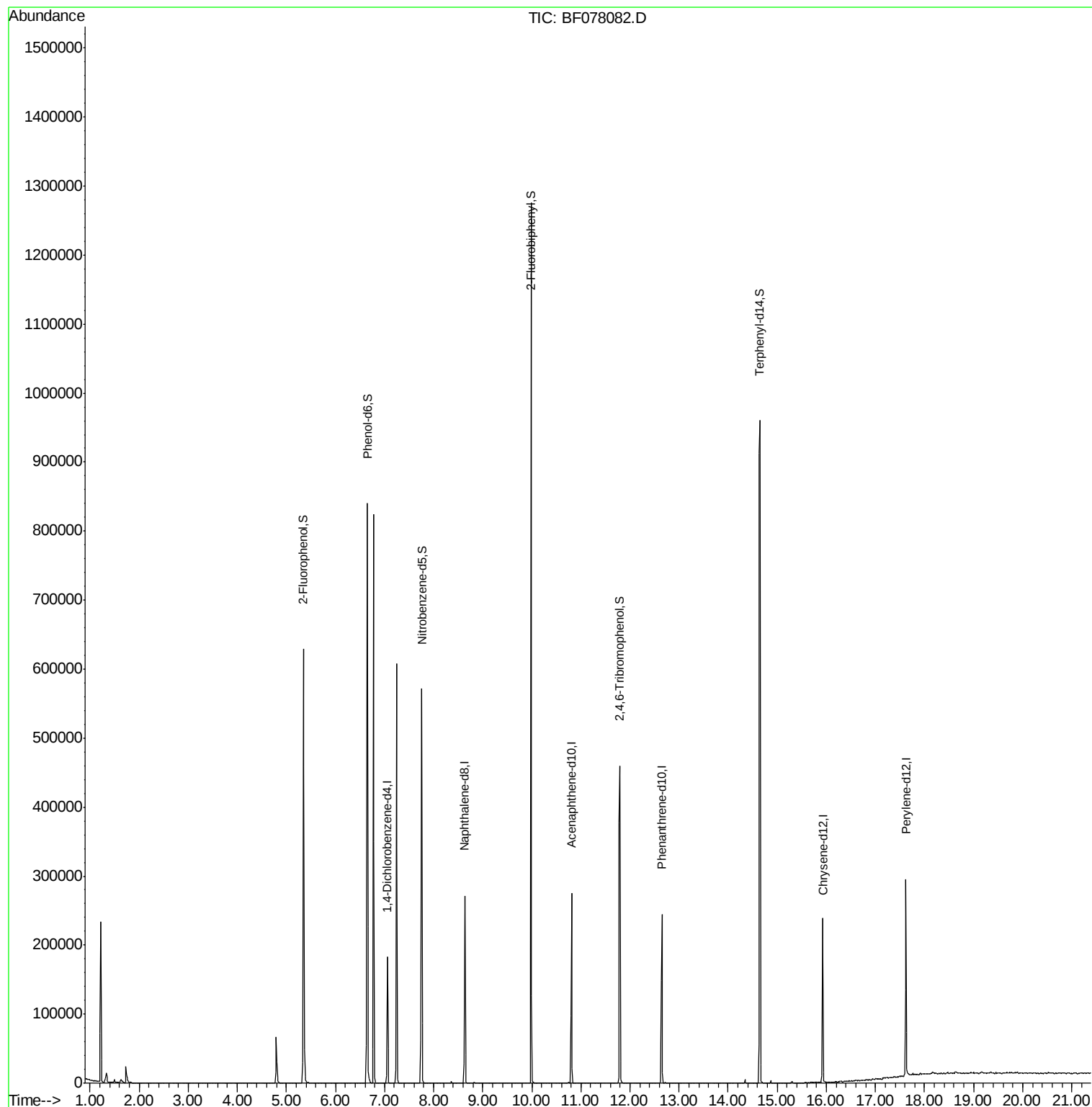
Target Compounds	Qvalue
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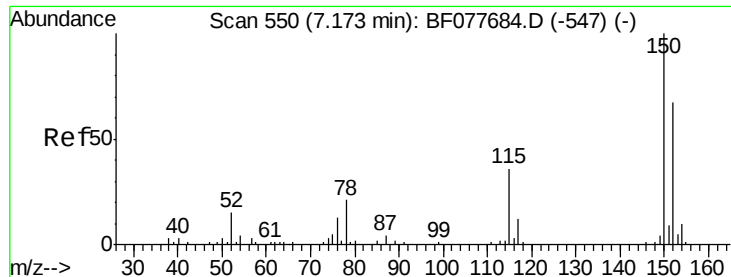
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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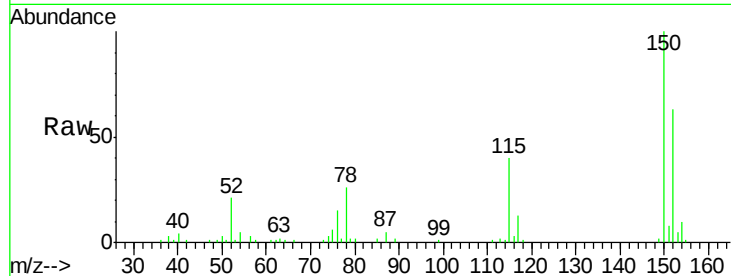


#1

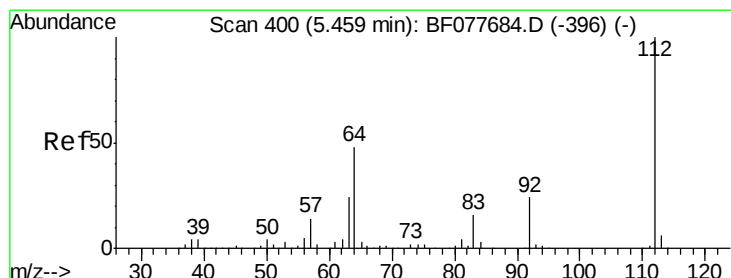
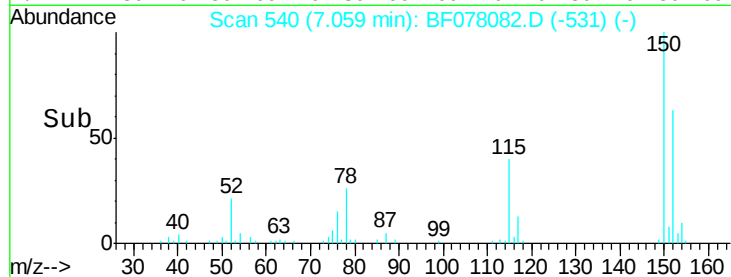
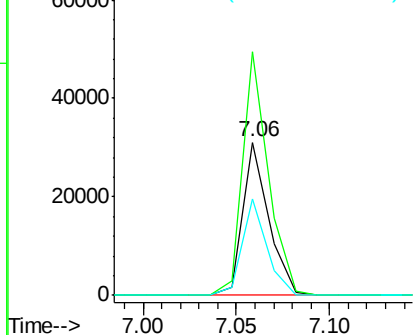
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :
PB82403BL

Tgt Ion:152 Resp: 29970
Ion Ratio Lower Upper
152 100
150 159.0 119.5 179.3
115 63.0 43.0 64.4



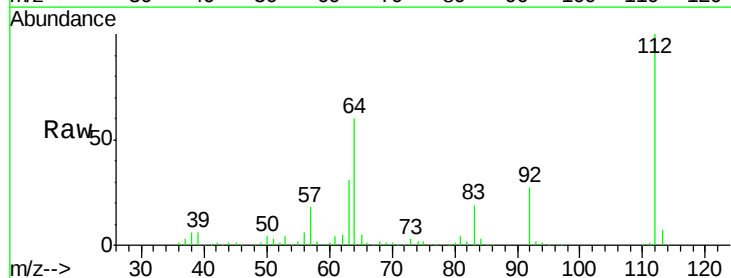
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



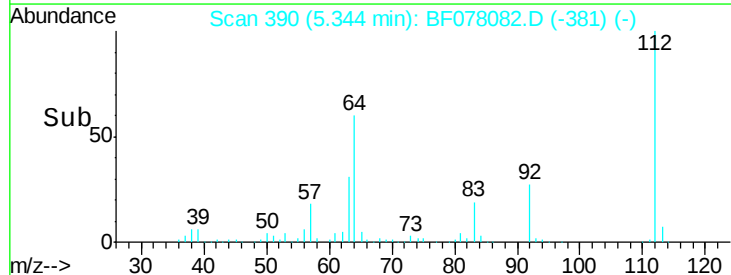
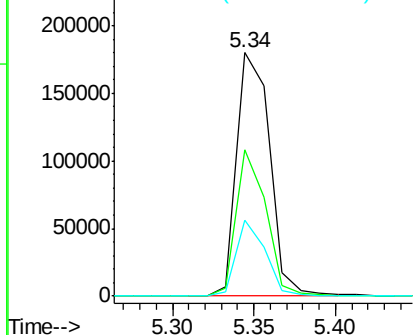
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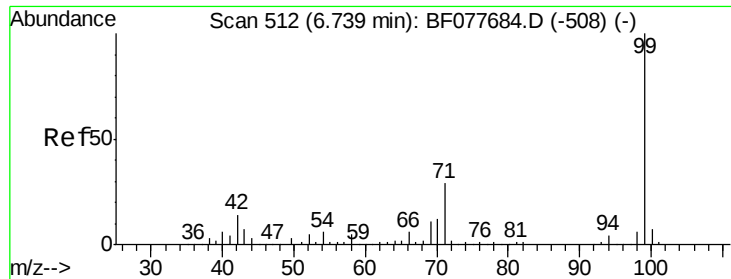
2-Fluorophenol
Concen: 146.64 ng
RT: 5.34 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:112 Resp: 251776
Ion Ratio Lower Upper
112 100
64 60.0 38.6 57.8#
63 31.4 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: 142.70 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078082.D

Acq: 30 Mar 2015 15:30

Instrument :

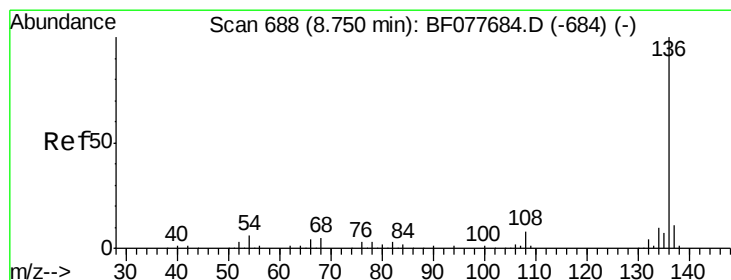
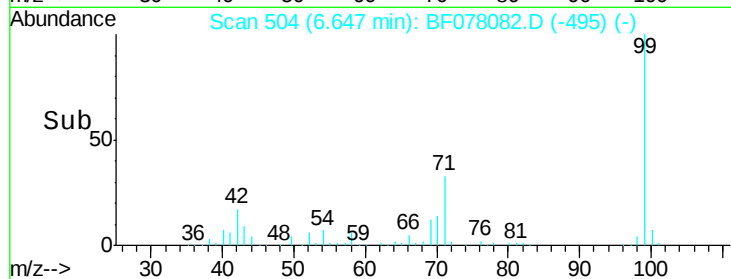
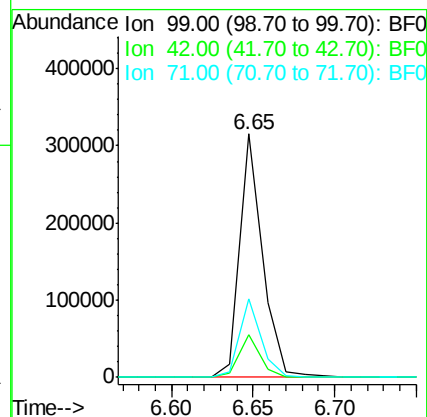
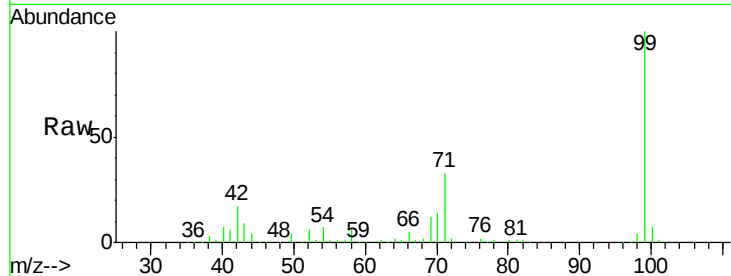
BNA_F

ClientSampleId :

PB82403BL

Tgt Ion: 99 Resp: 302723

Ion	Ratio	Lower	Upper
99	100		
42	17.5	11.0	16.4#
71	32.5	23.4	35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 678

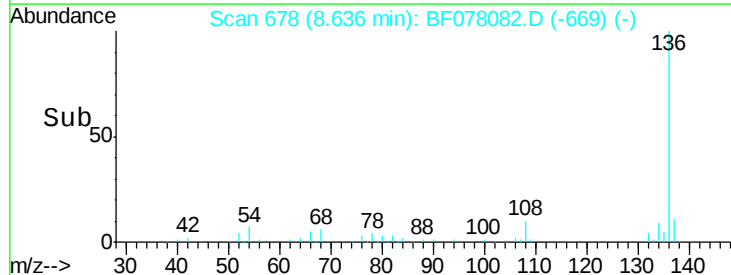
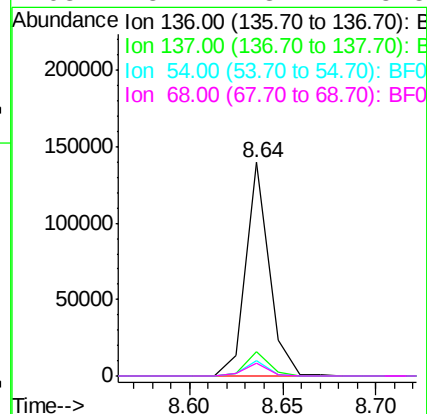
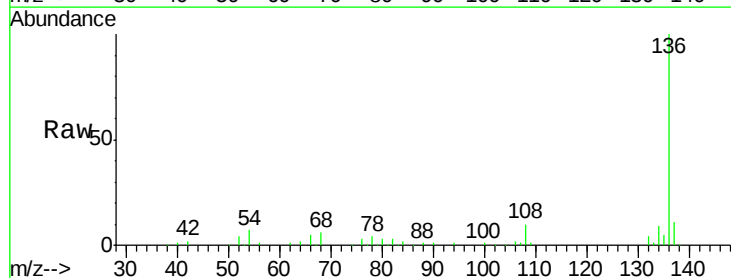
Delta R.T. -0.00 min

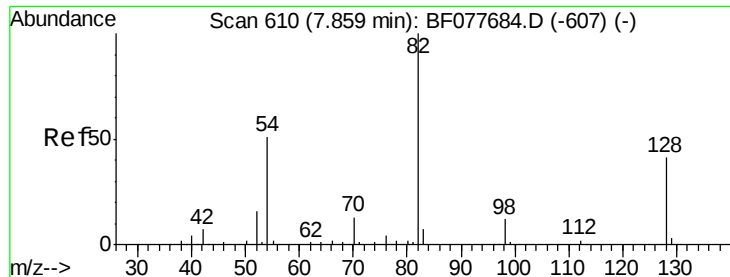
Lab File: BF078082.D

Acq: 30 Mar 2015 15:30

Tgt Ion: 136 Resp: 122183

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.2	4.6	6.8#
68	5.7	3.7	5.5#

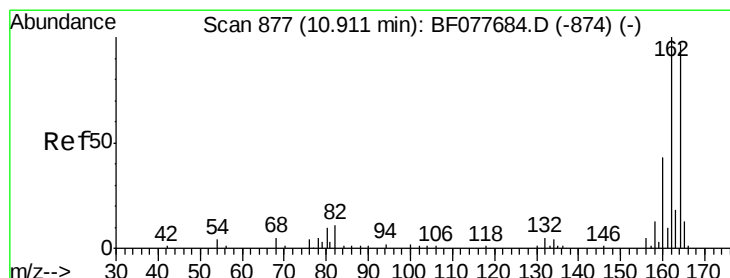
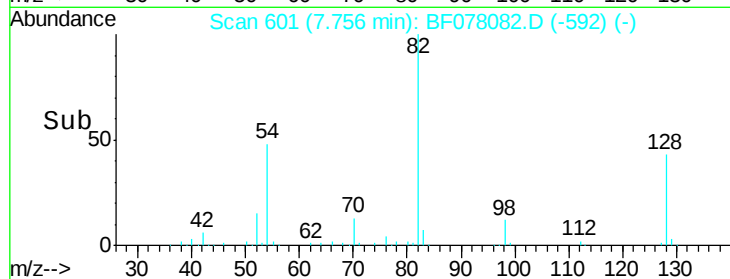
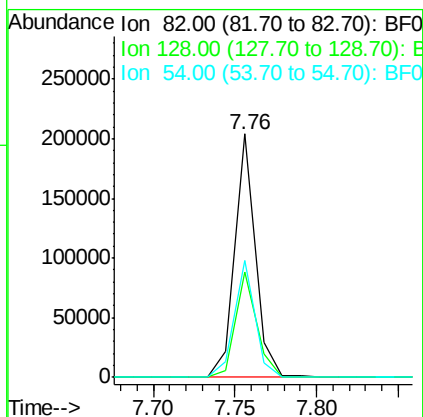
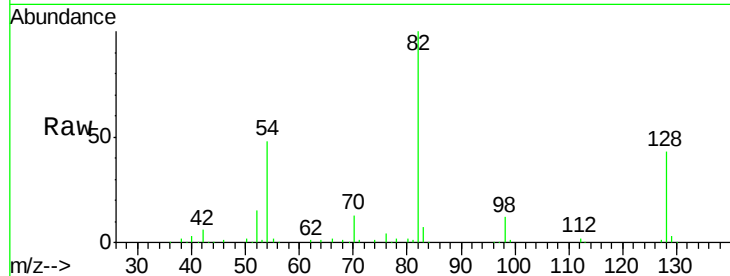




#23
 Nitrobenzene-d5
 Concen: 95.05 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

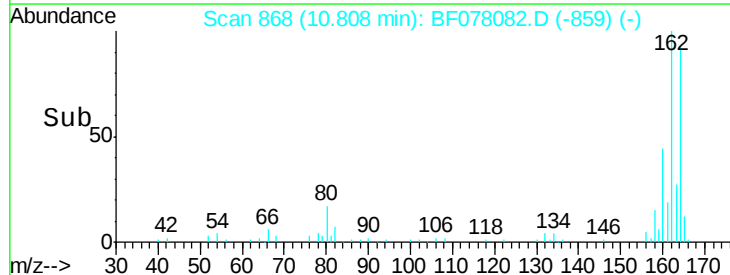
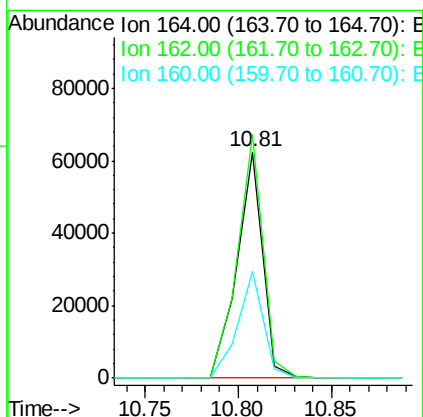
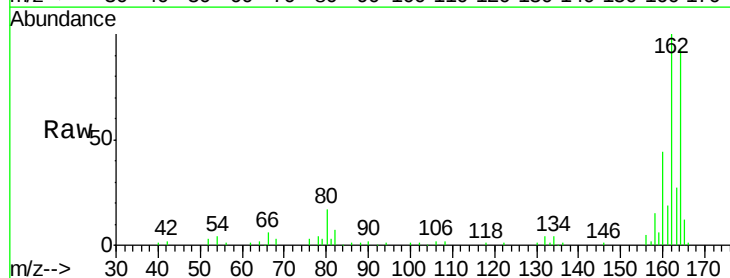
Instrument :
 BNA_F
 ClientSampleId :
 PB82403BL

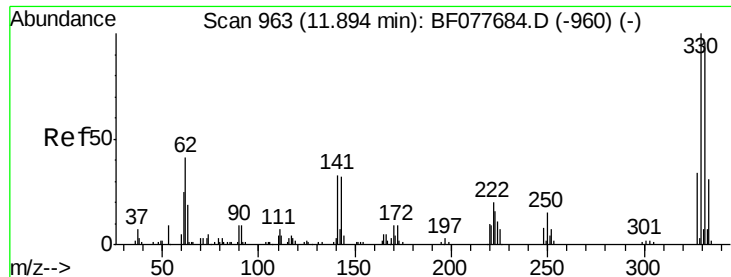
Tgt Ion: 82 Resp: 177161
 Ion Ratio Lower Upper
 82 100
 128 43.3 32.8 49.2
 54 48.0 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

Tgt Ion: 164 Resp: 60195
 Ion Ratio Lower Upper
 164 100
 162 107.8 82.4 123.6
 160 47.0 35.8 53.6

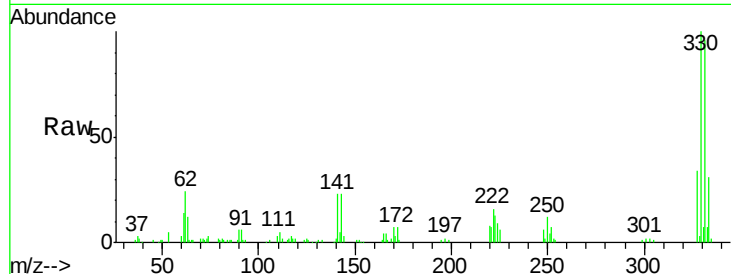




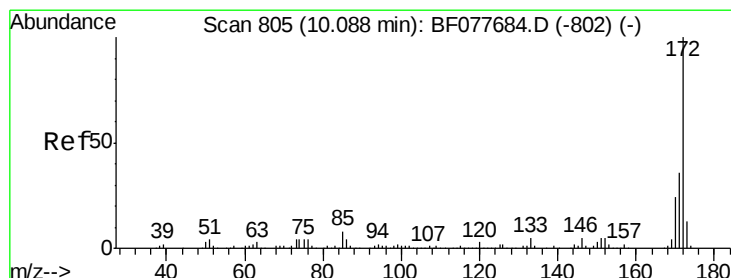
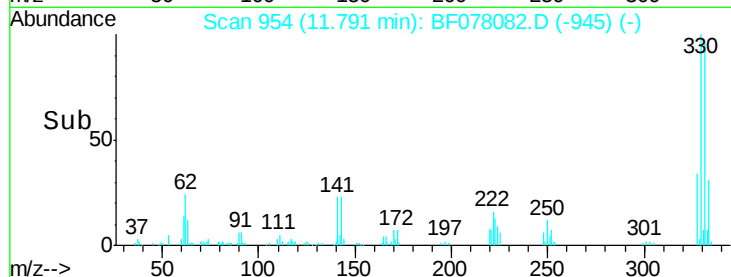
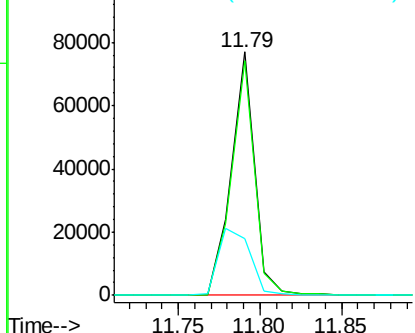
#41
 2,4,6-Tribromophenol
 Concen: 132.02 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 PB82403BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	37.4	0.0	0.0#

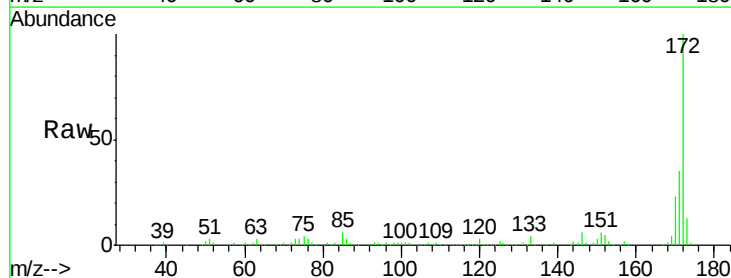


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

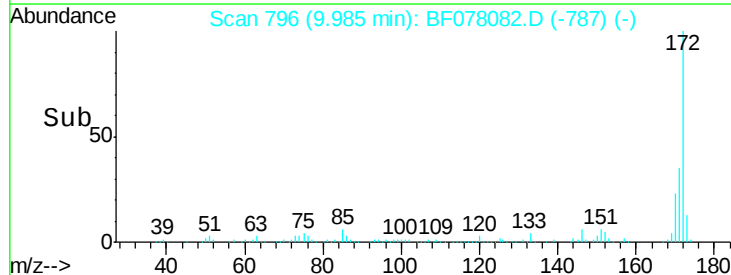
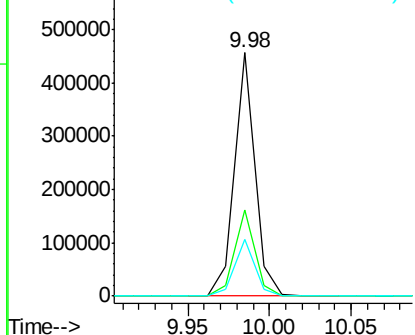


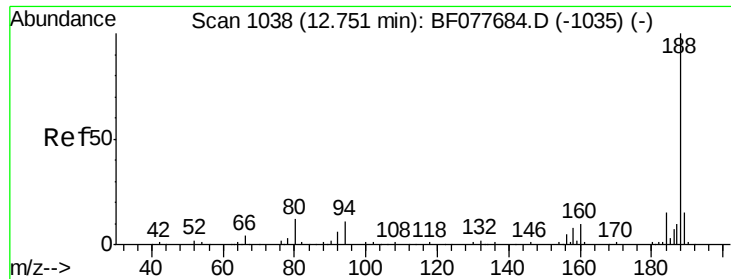
#44
 2-Fluorobiphenyl
 Concen: 96.15 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	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

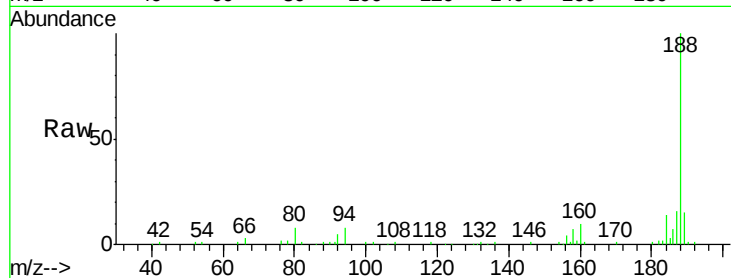




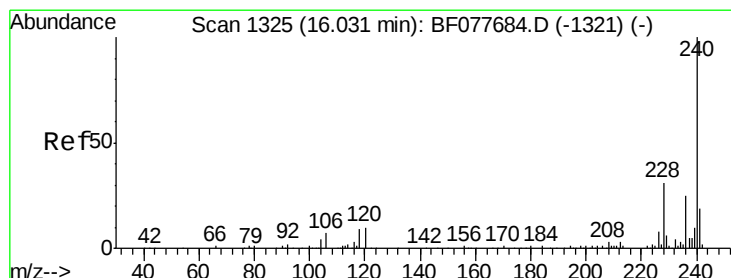
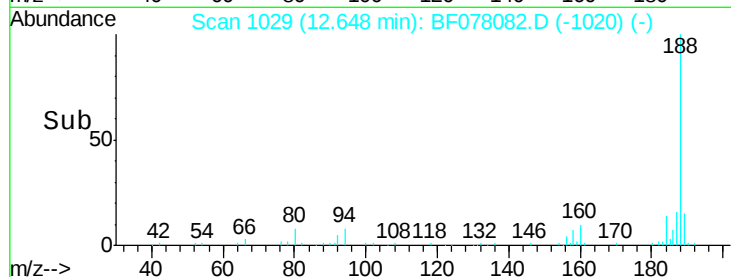
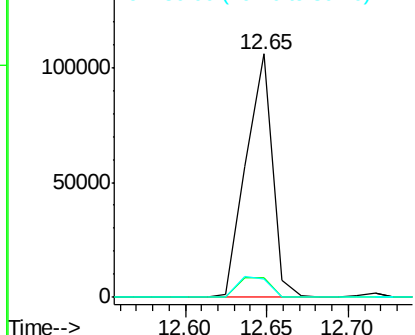
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :
PB82403BL

Tgt Ion:188 Resp: 118292
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 7.7 9.3 13.9#

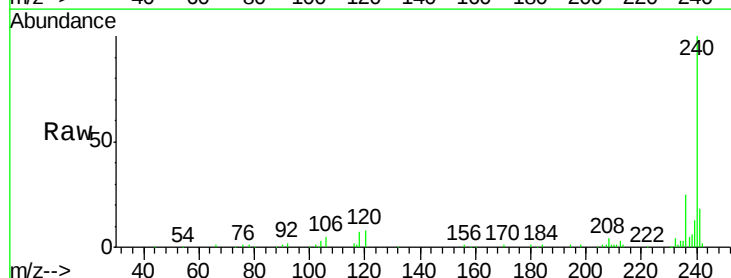


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

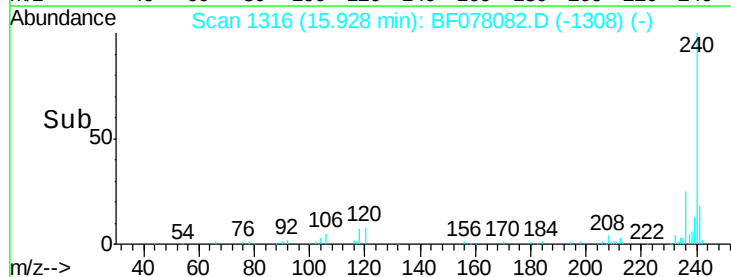
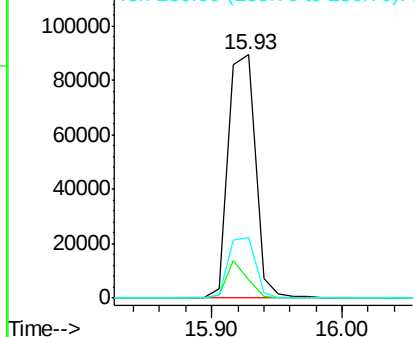


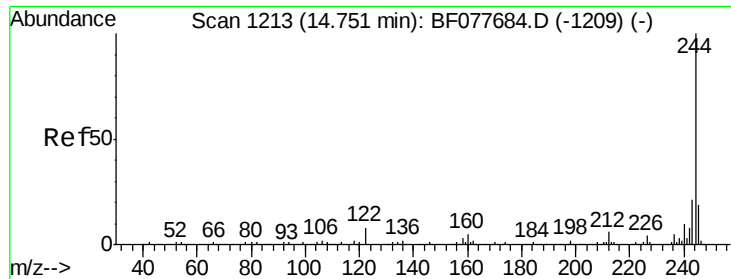
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:240 Resp: 129376
Ion Ratio Lower Upper
240 100
120 7.7 8.2 12.2#
236 24.9 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

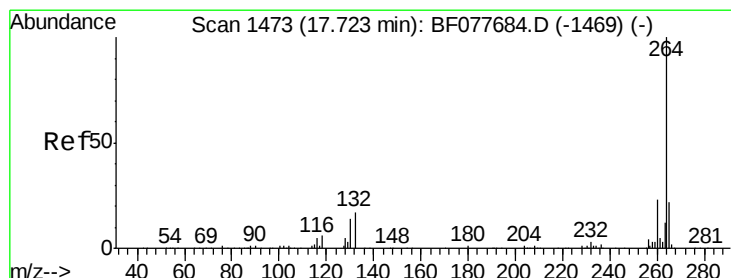
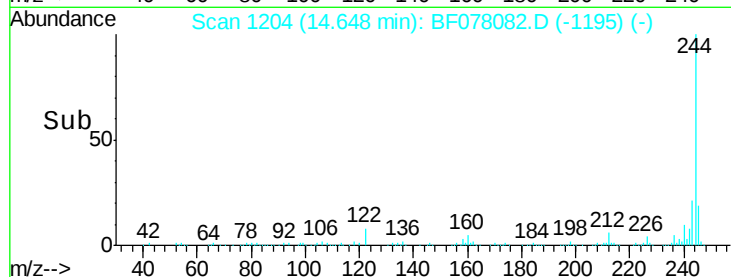
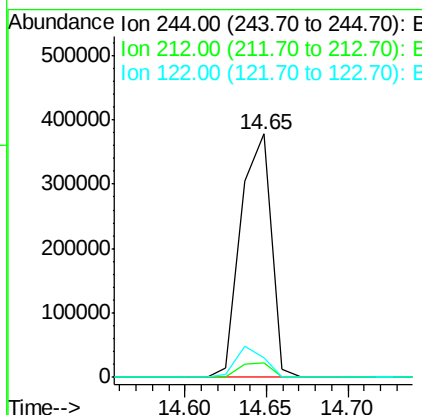
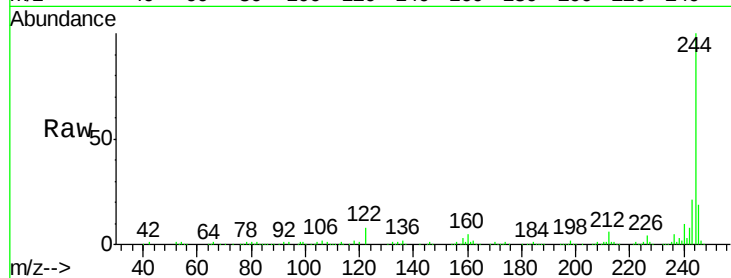




#78
 Terphenyl-d14
 Concen: 92.40 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 PB82403BL

Tgt Ion:244 Resp: 489401
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.9 7.3
 122 7.8 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. -0.08 min
 Lab File: BF078082.D
 Acq: 30 Mar 2015 15:30

Tgt Ion:264 Resp: 131387
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.9 17.3 25.9

