

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076927.D
 Acq On : 19 Jan 2015 13:39
 Operator : IZ / TP
 Sample : G1101-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-2-22

Quant Time: Jan 20 00:28:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 19 23:54:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	31863	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	133210	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	70879	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	121727	20.00	ng	0.00
75) Chrysene-d12	21.27	240	112804	20.00	ng	0.00
86) Perylene-d12	22.94	264	103649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	107306	55.37	ng	0.00
7) Phenol-d6	7.36	99	78312	32.03	ng	-0.01
23) Nitrobenzene-d5	9.27	82	220406	91.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	66419	115.44	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	433595	93.09	ng	0.00
78) Terphenyl-d14	20.00	244	356914	72.84	ng	0.00

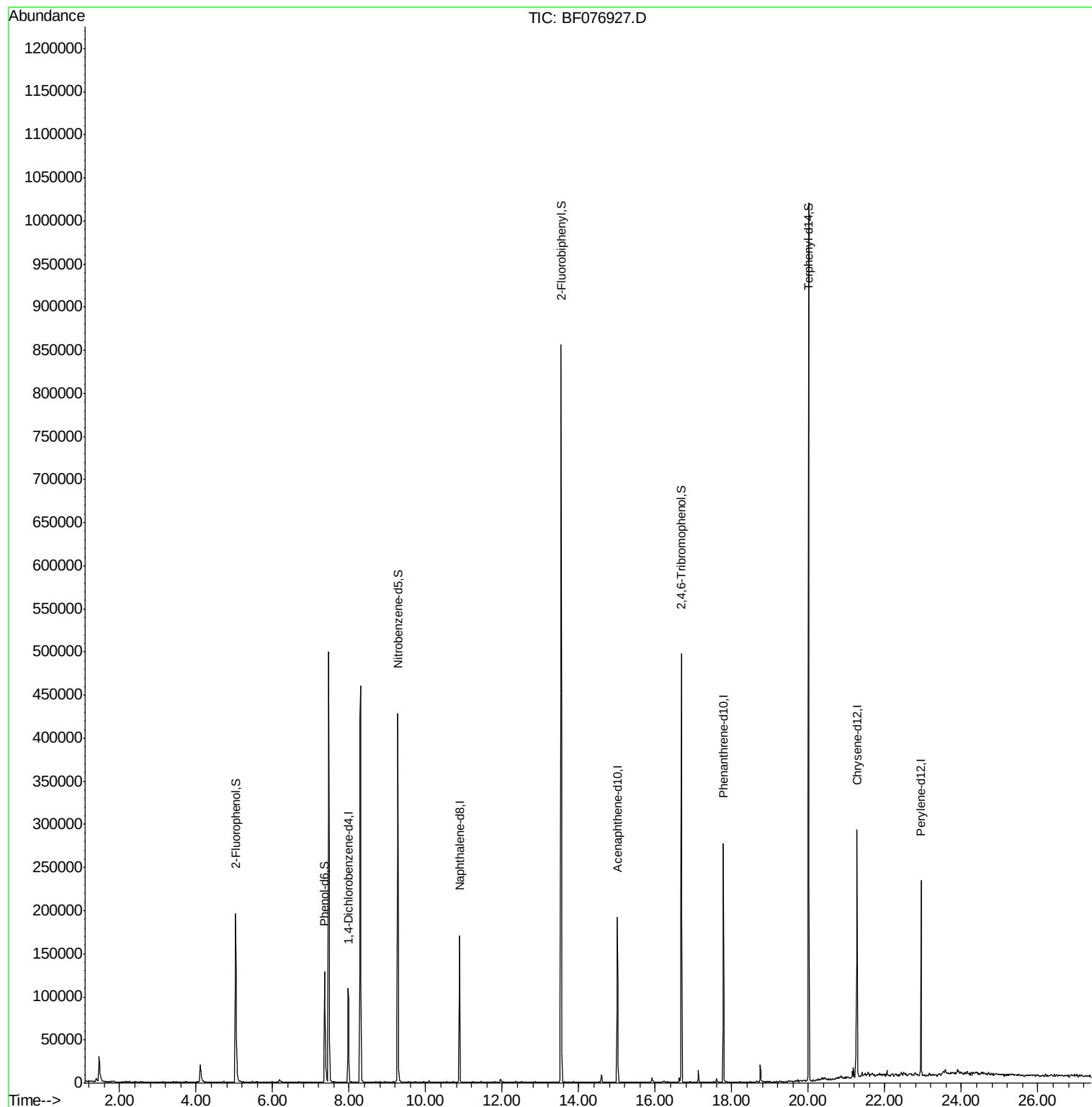
Target Compounds Qvalue

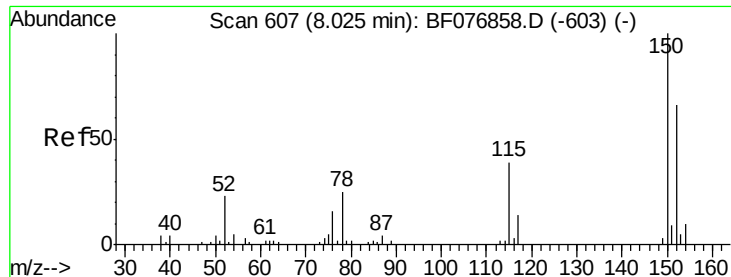
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076927.D
Acq On : 19 Jan 2015 13:39
Operator : IZ / TP
Sample : G1101-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-2-22

Quant Time: Jan 20 00:28:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration



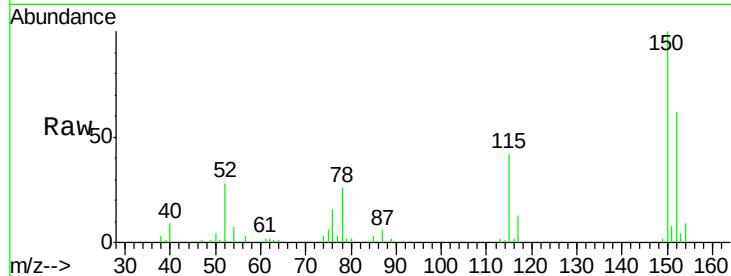


#1

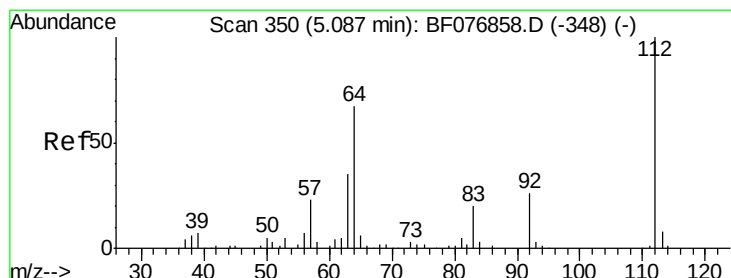
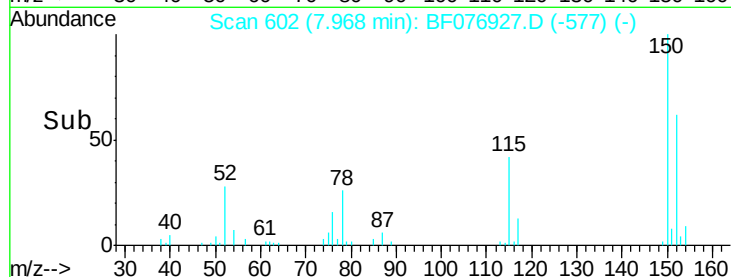
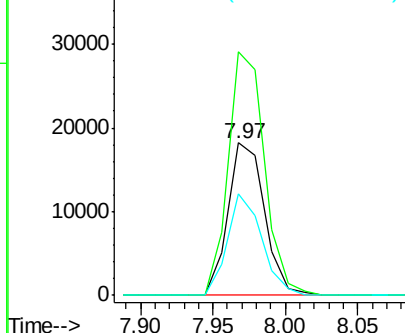
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF076927.D
Acq: 19 Jan 2015 13:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW-2-22

Tot Ion:152 Resp: 31863
Ion Ratio Lower Upper
152 100
150 160.1 121.7 182.5
115 66.4 47.0 70.6



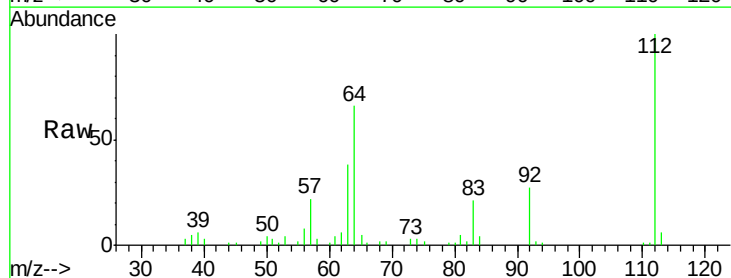
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



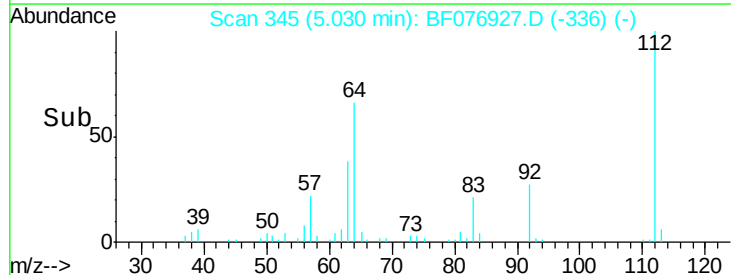
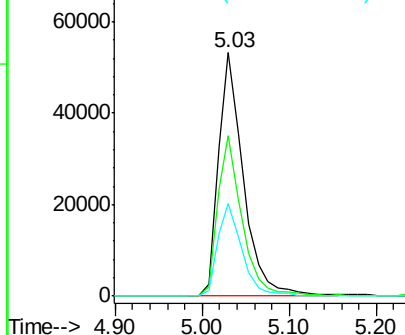
#5

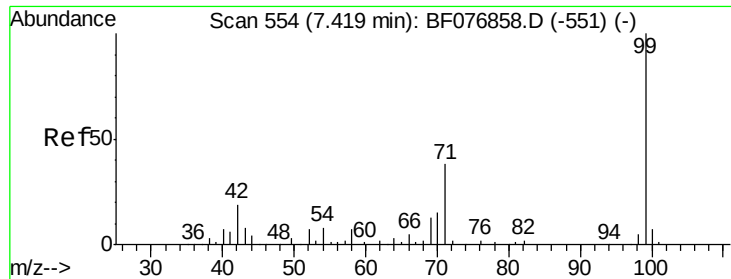
2-Fluorophenol
Concen: 55.37 ng
RT: 5.03 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF076927.D
Acq: 19 Jan 2015 13:39

Tgt Ion:112 Resp: 107306
Ion Ratio Lower Upper
112 100
64 65.8 54.2 81.4
63 37.9 28.4 42.6



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: 32.03 ng

RT: 7.36 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF076927.D

Acq: 19 Jan 2015 13:39

Instrument :

BNA_F

ClientSampleId :

TE-PMW-2-22

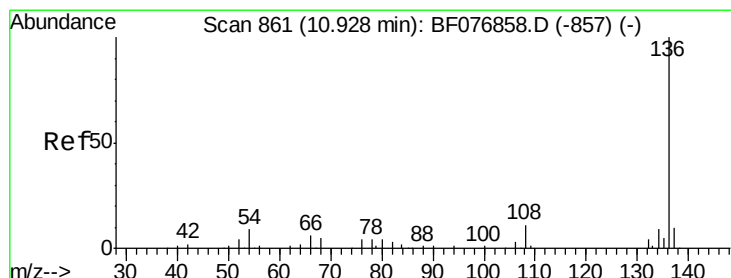
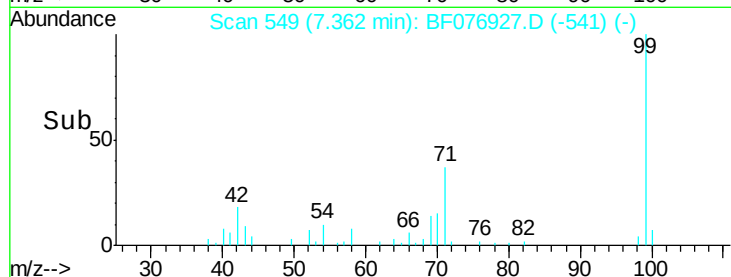
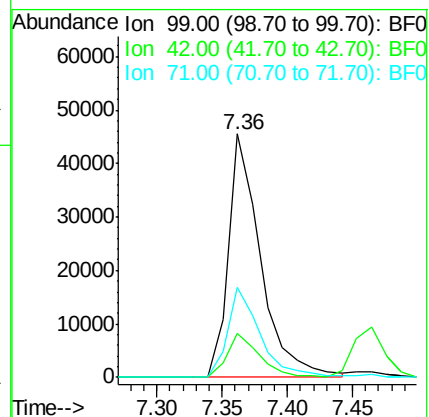
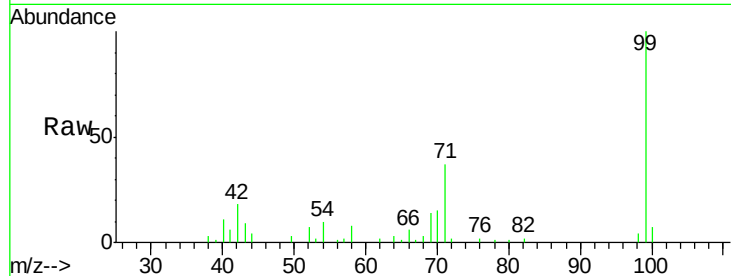
Tot Ion: 99 Resp: 78312

Ion Ratio Lower Upper

99 100

42 17.9 15.0 22.4

71 37.0 30.5 45.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF076927.D

Acq: 19 Jan 2015 13:39

Tgt Ion: 136 Resp: 133210

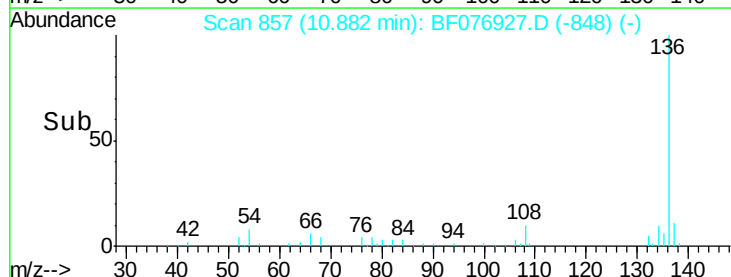
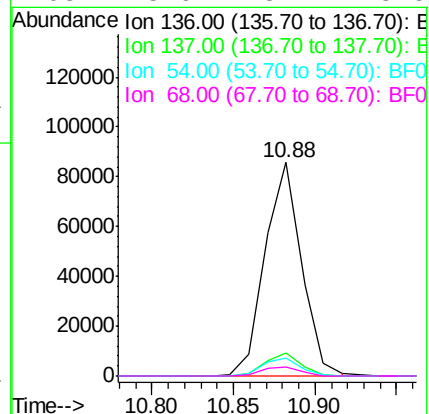
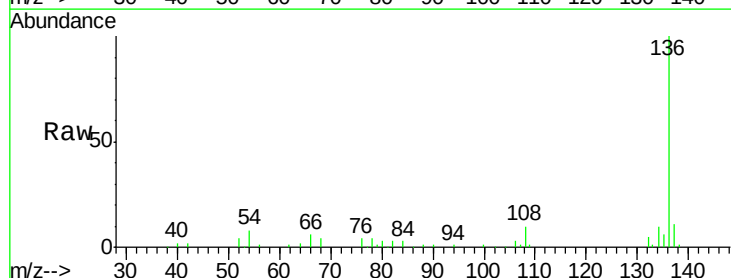
Ion Ratio Lower Upper

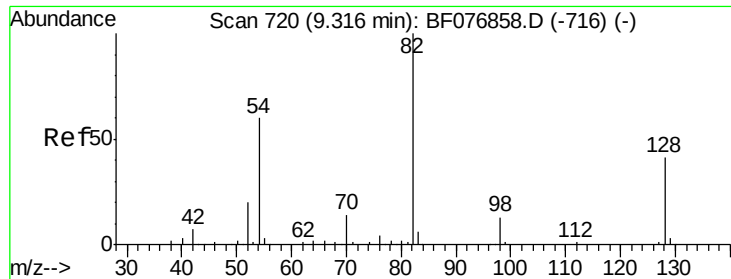
136 100

137 11.0 8.1 12.1

54 8.3 7.0 10.4

68 3.9 3.7 5.5

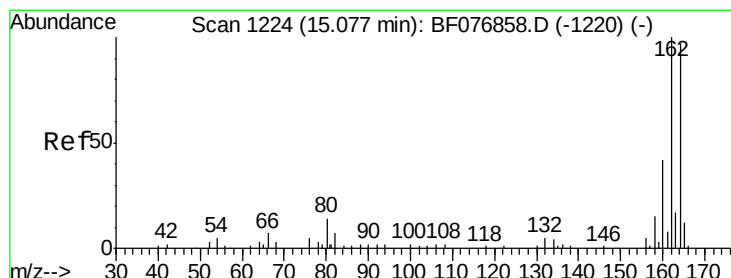
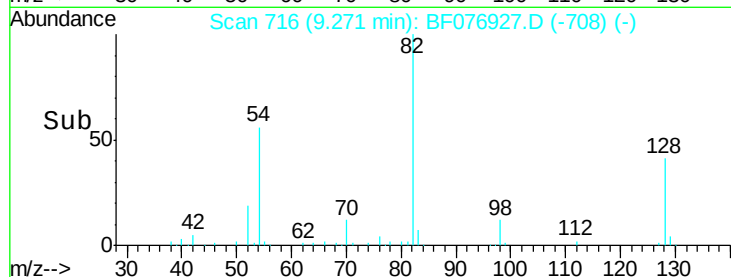
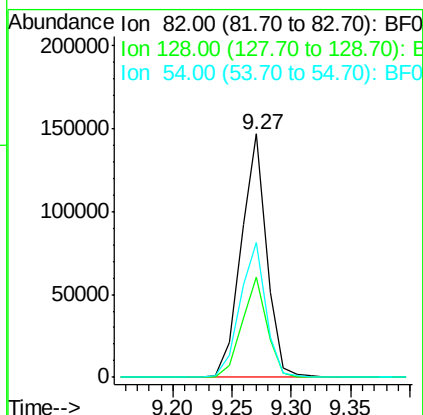
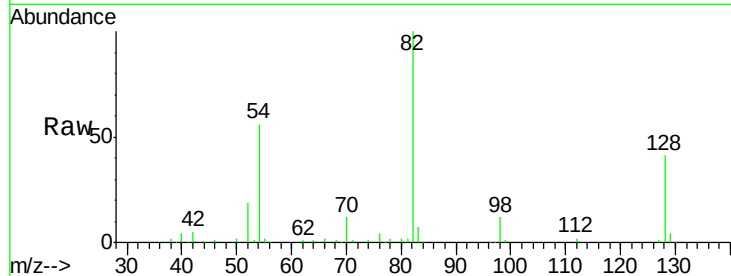




#23
Nitrobenzene-d5
Concen: 91.67 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076927.D
Acq: 19 Jan 2015 13:39

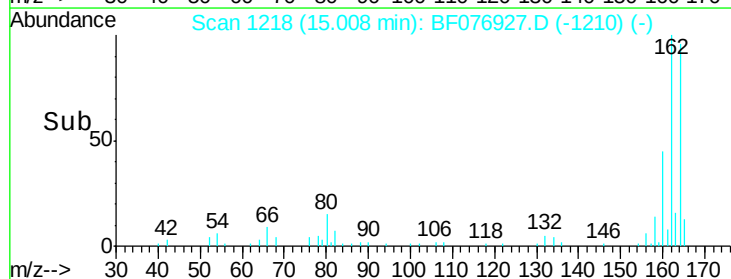
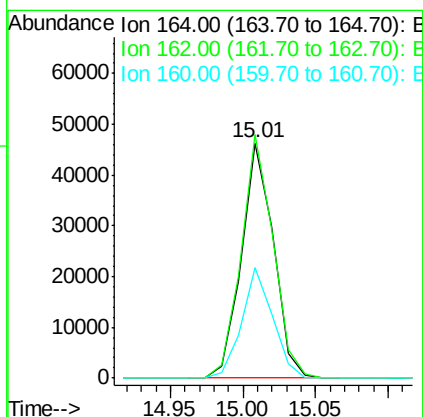
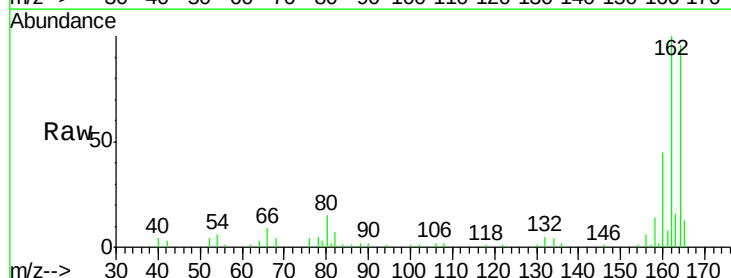
Instrument :
BNA_F
ClientSampleId :
TE-PMW-2-22

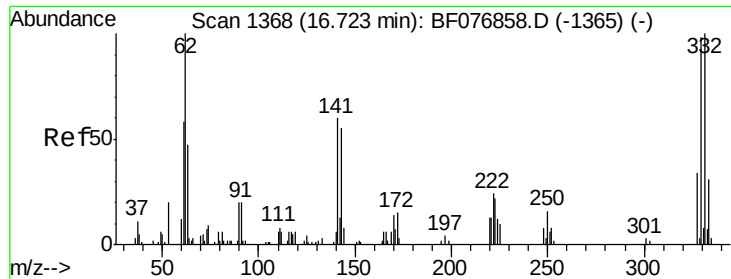
Tot Ion	82	Resp	220406
Ion Ratio	100	Lower	Upper
128	41.3	33.1	49.7
54	55.6	48.3	72.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF076927.D
Acq: 19 Jan 2015 13:39

Tgt Ion	164	Resp	70879
Ion Ratio	100	Lower	Upper
162	103.7	82.4	123.6
160	47.1	34.8	52.2

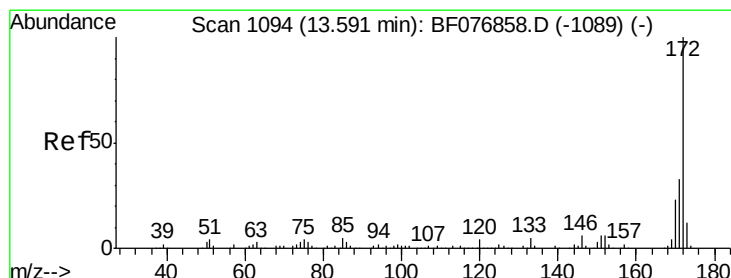
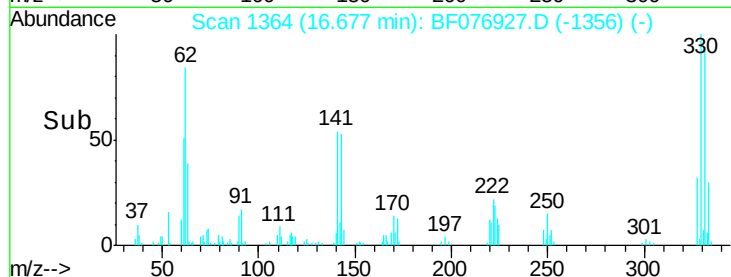
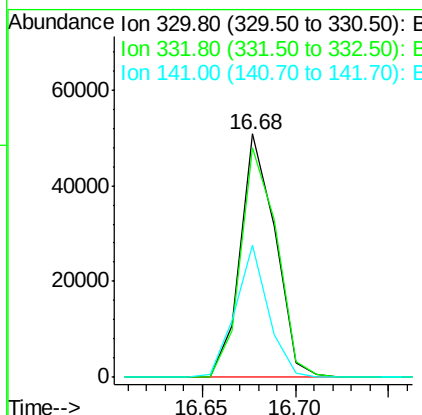
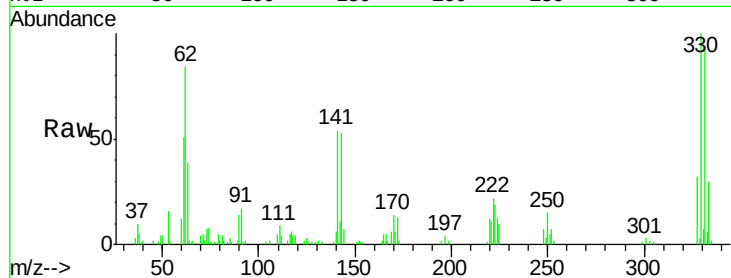




#41
 2,4,6-Tribromophenol
 Concen: 115.44 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

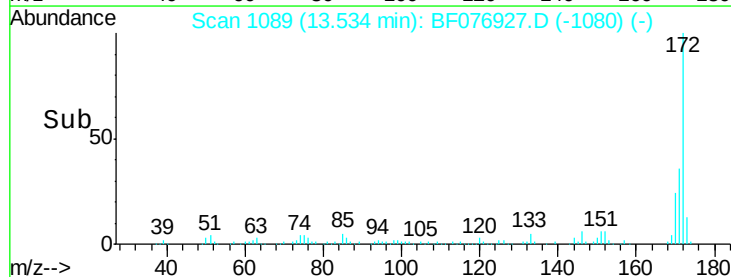
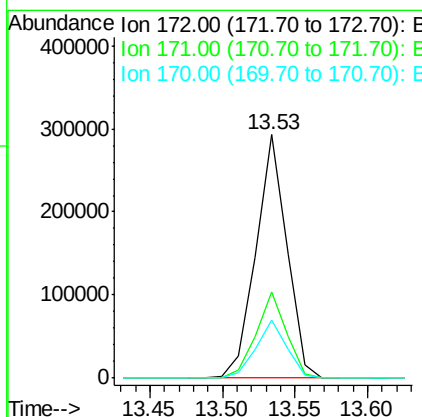
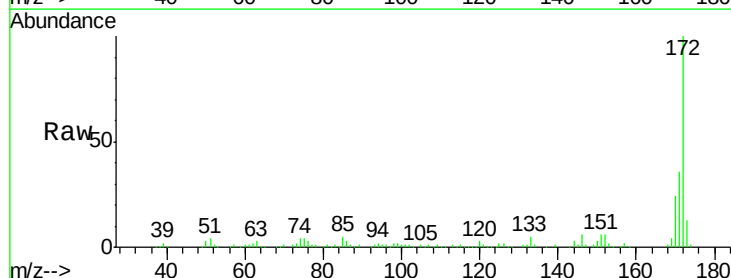
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-2-22

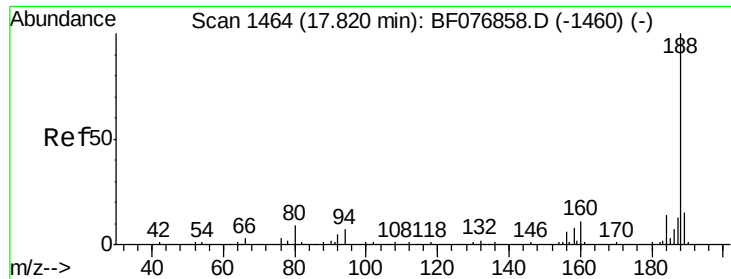
Tot Ion:330 Resp: 66419
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.6
 141 51.2 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 93.09 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

Tgt Ion:172 Resp: 433595
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 23.9 18.0 27.0

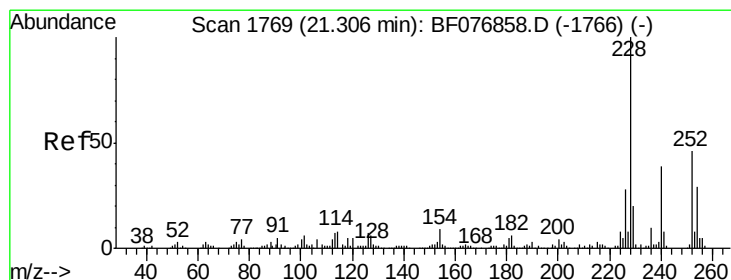
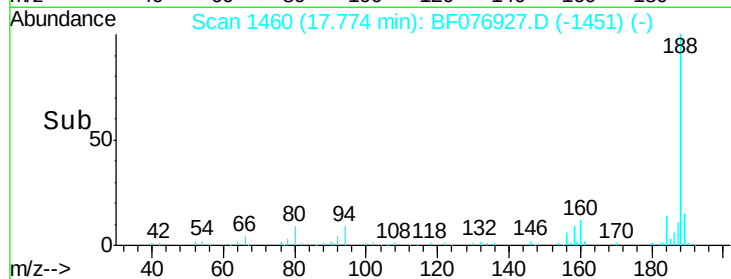
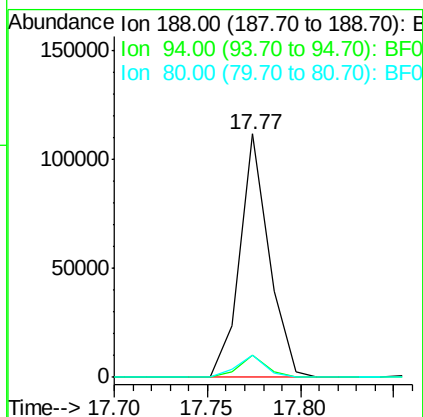
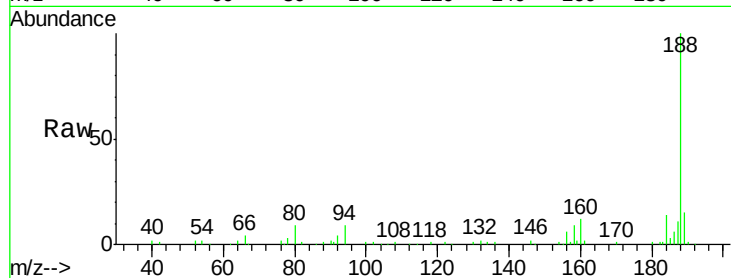




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

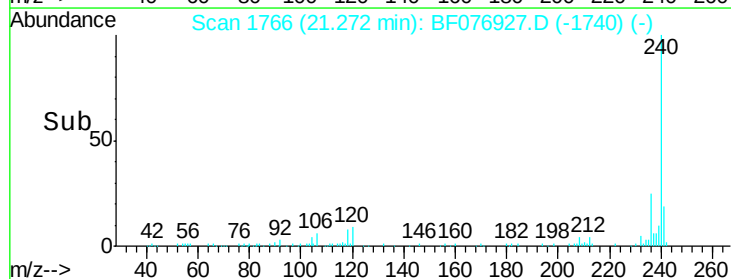
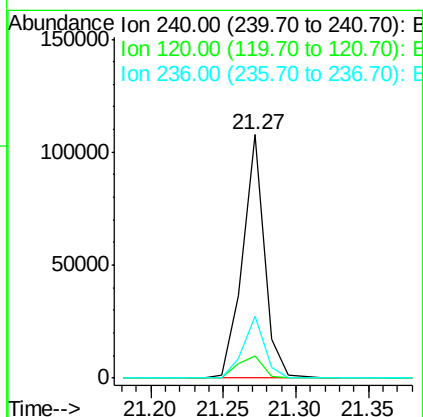
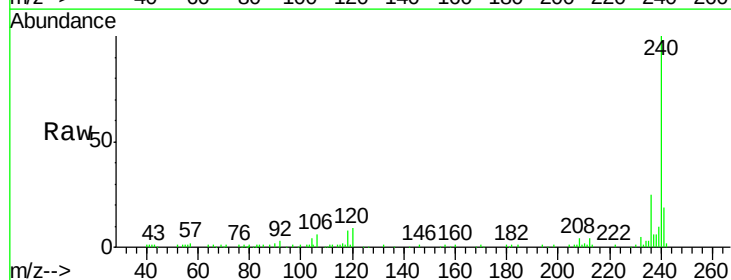
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-2-22

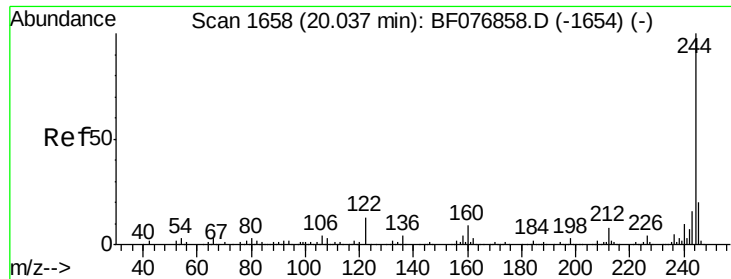
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.0	9.0
80	9.2	6.9	10.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.4	15.6#
236	25.2	20.2	30.2

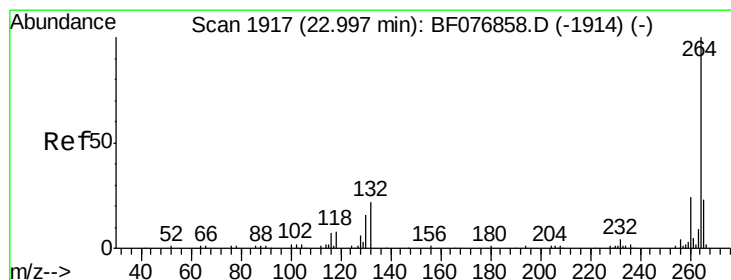
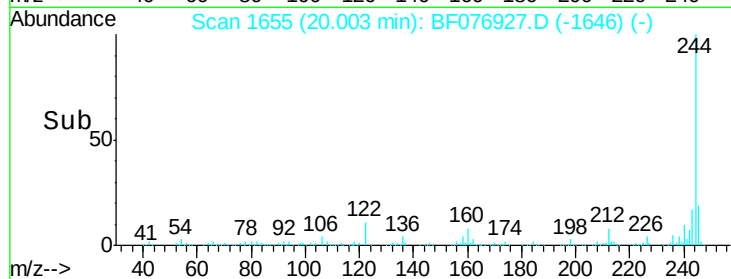
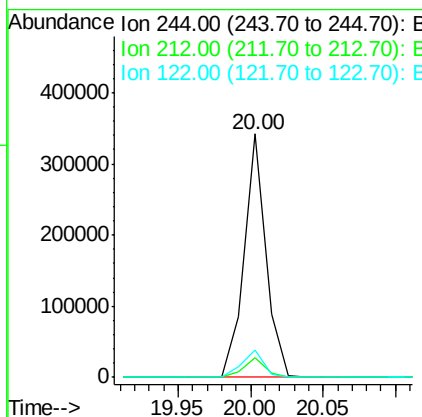
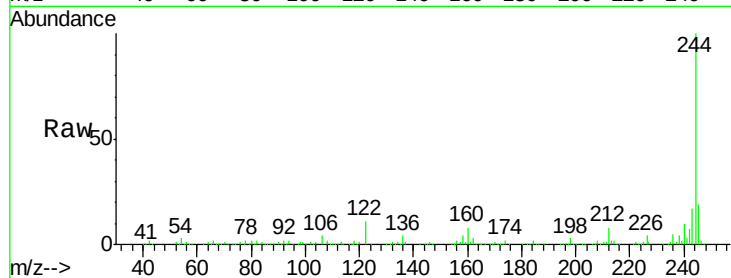




#78
 Terphenyl-d14
 Concen: 72.84 ng
 RT: 20.00 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-2-22

Tot Ion:244 Resp: 356914
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 11.4 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.94 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BF076927.D
 Acq: 19 Jan 2015 13:39

Tgt Ion:264 Resp: 103649
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.0 28.4
 265 22.3 18.1 27.1

