

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
 Data File : BF076773.D
 Acq On : 7 Jan 2015 20:28
 Operator : IZ / TP
 Sample : PB81225BL
 Misc : S DOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BL

Quant Time: Jan 08 09:31:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	39229	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	167497	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	93021	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	166497	20.00	ng	0.00
75) Chrysene-d12	21.39	240	161861	20.00	ng	-0.01
86) Perylene-d12	23.11	264	146291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	286376	123.76	ng	0.00
7) Phenol-d6	7.52	99	364908	129.12	ng	0.00
23) Nitrobenzene-d5	9.42	82	216357	76.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.81	330	95666	121.68	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	450483	75.36	ng	-0.01
78) Terphenyl-d14	20.12	244	530576	72.31	ng	0.00

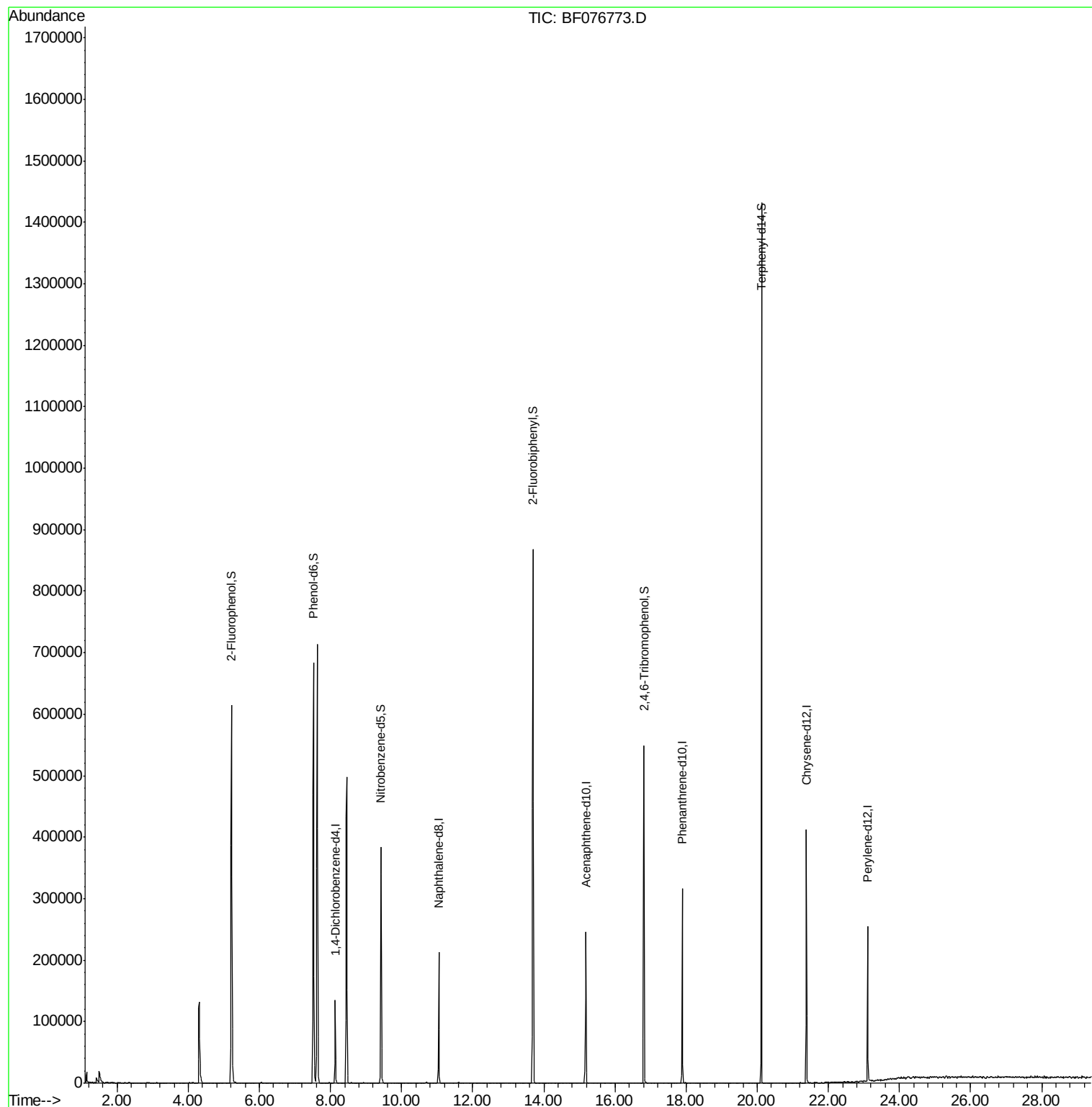
Target Compounds Qvalue

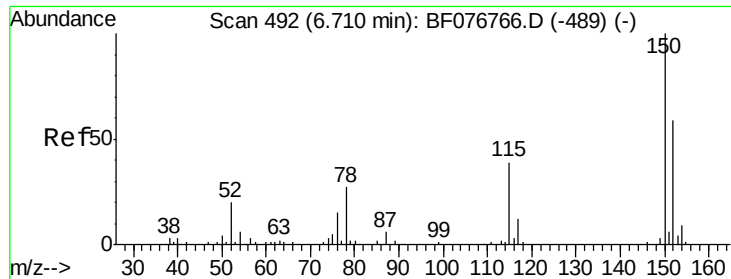
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076773.D
Acq On : 7 Jan 2015 20:28
Operator : IZ / TP
Sample : PB81225BL
Misc : S DOD
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81225BL

Quant Time: Jan 08 09:31:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration



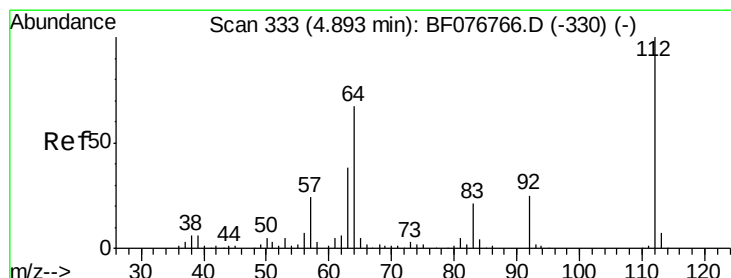
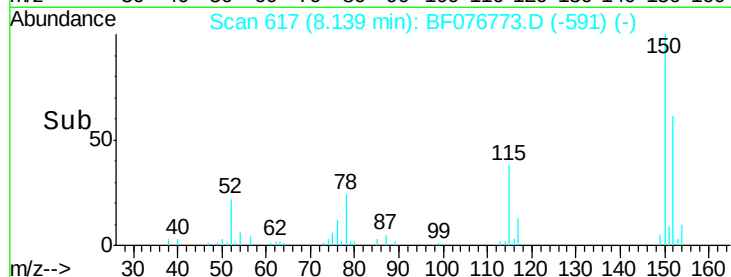
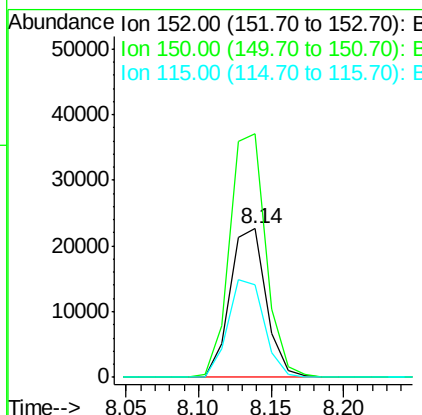
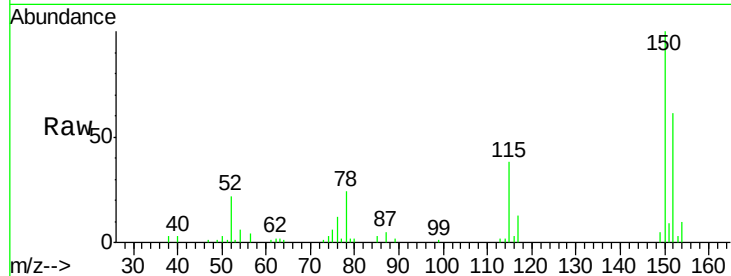


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF076773.D
 Acq: 7 Jan 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BL

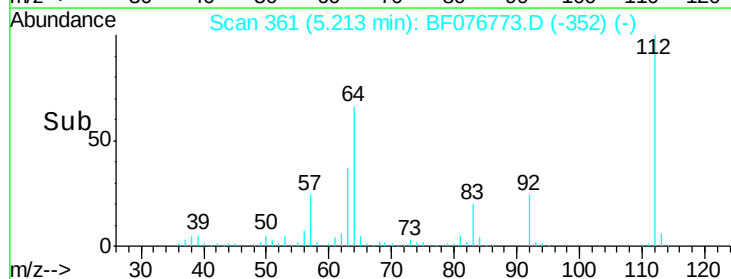
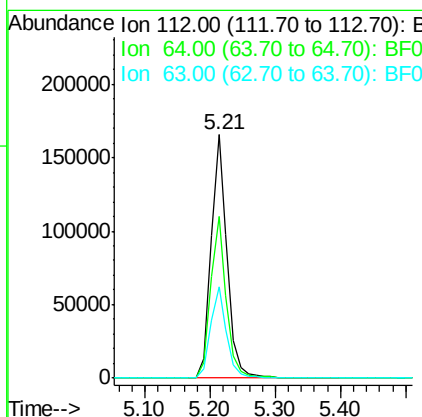
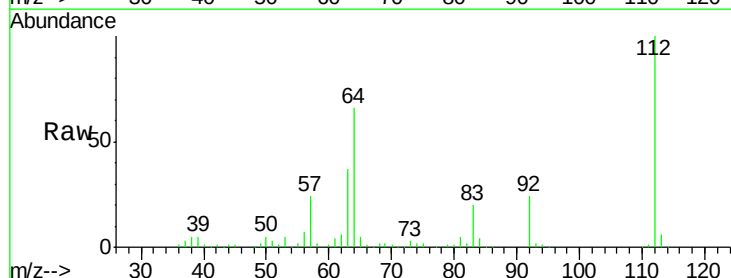
Tot Ion:152 Resp: 39229
 Ion Ratio Lower Upper
 152 100
 150 163.9 125.2 187.8
 115 62.3 51.4 77.0

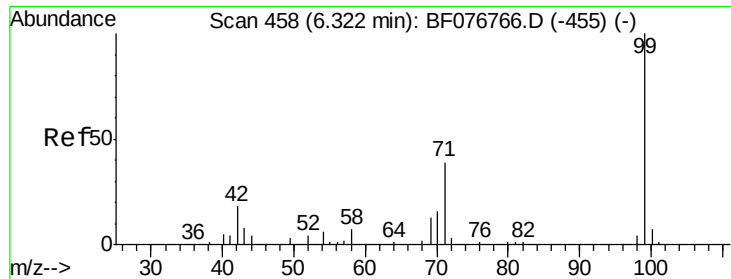


#5

2-Fluorophenol
 Concen: 123.76 ng
 RT: 5.21 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: BF076773.D
 Acq: 7 Jan 2015 20:28

Tgt Ion:112 Resp: 286376
 Ion Ratio Lower Upper
 112 100
 64 66.5 47.4 71.0
 63 37.4 25.0 37.4





#7

Phenol-d6

Concen: 129.12 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076773.D

Acq: 7 Jan 2015 20:28

Instrument :

BNA_F

ClientSampleId :

PB81225BL

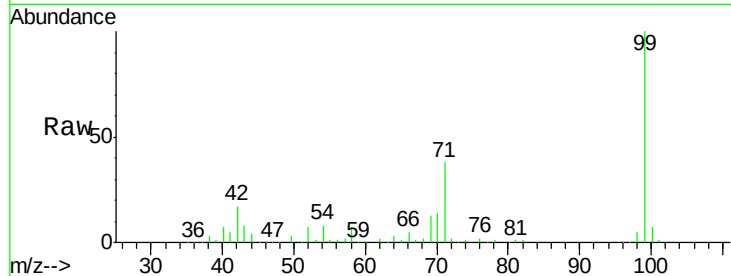
Tot Ion: 99 Resp: 364908

Ion Ratio Lower Upper

99 100

42 17.2 11.6 17.4

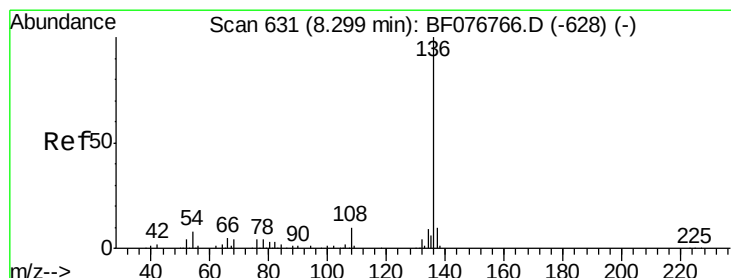
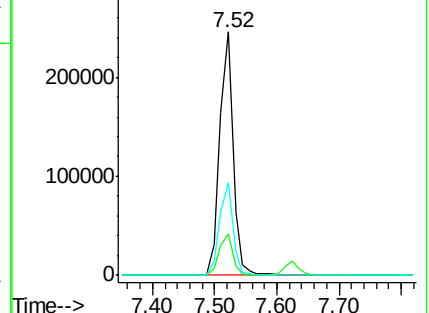
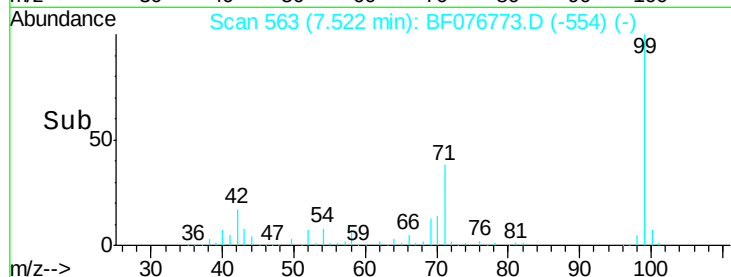
71 37.8 25.9 38.9



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: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076773.D

Acq: 7 Jan 2015 20:28

Tgt Ion: 136 Resp: 167497

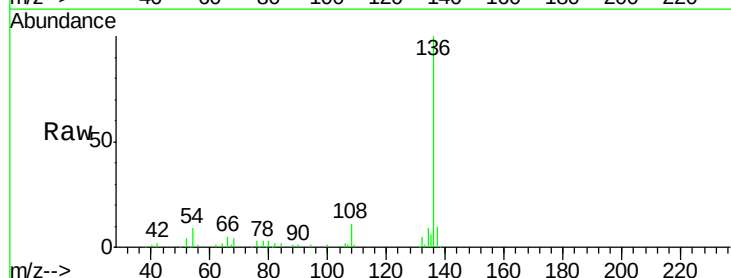
Ion Ratio Lower Upper

136 100

137 10.2 8.4 12.6

54 8.5 7.8 11.6

68 4.5 3.4 5.2

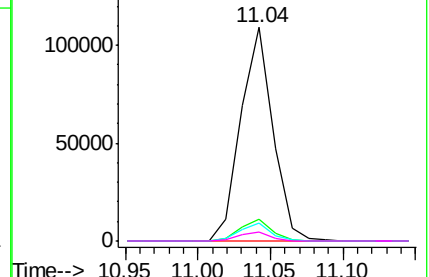
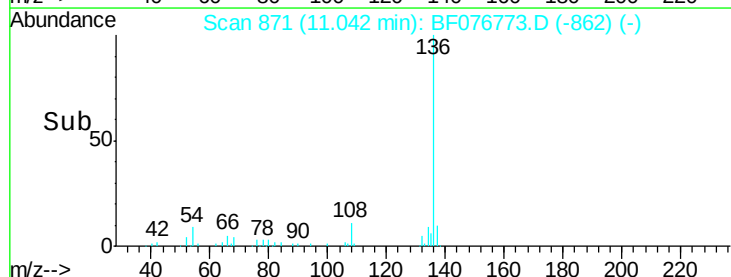


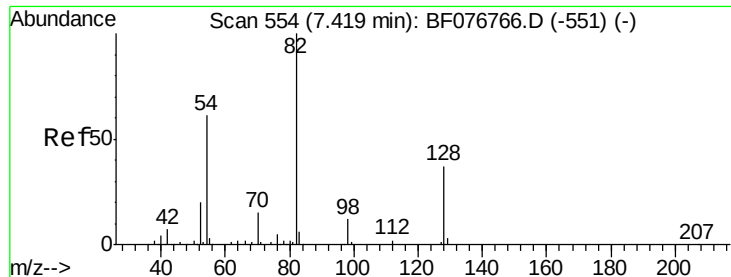
Abundance Ion 136.00 (135.70 to 136.70): E

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

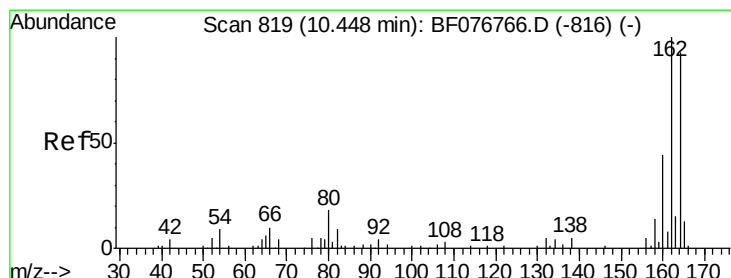
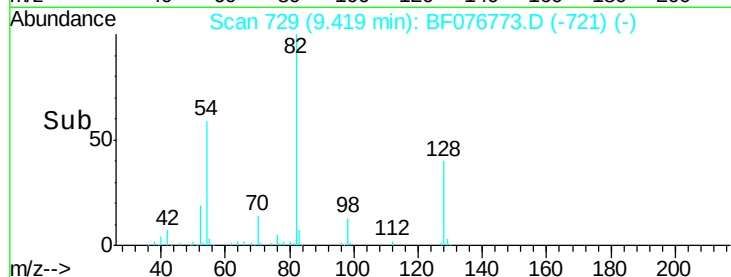
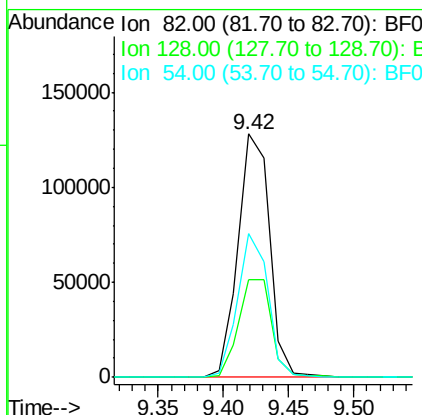
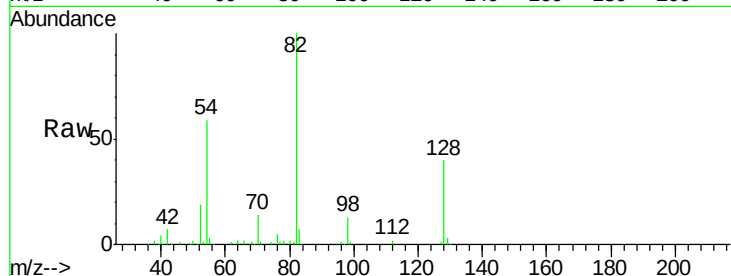




#23
Nitrobenzene-d5
Concen: 76.82 ng
RT: 9.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF076773.D
Acq: 7 Jan 2015 20:28

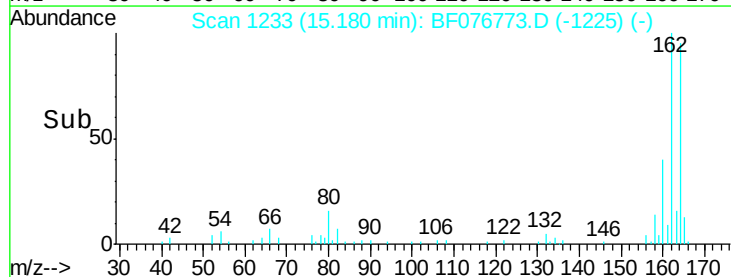
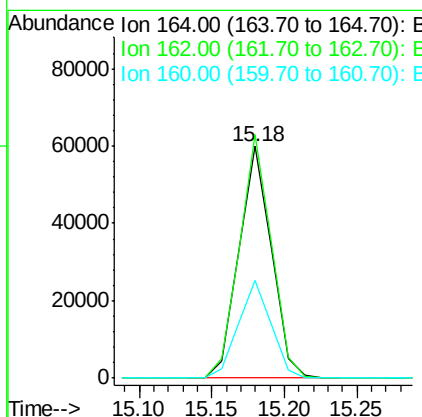
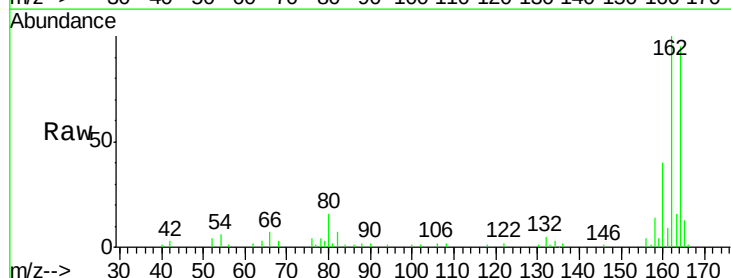
Instrument :
BNA_F
ClientSampleId :
PB81225BL

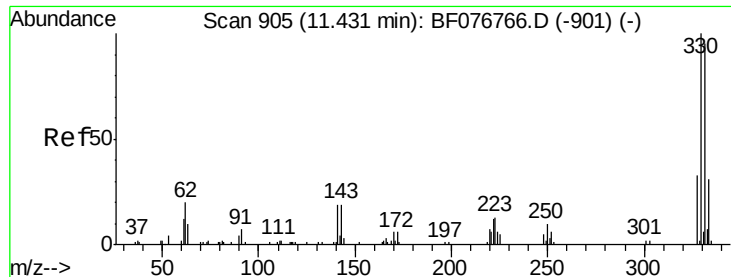
Tot Ion	82	Resp	216357
Ion Ratio	100	Lower	Upper
128	40.4	31.9	47.9
54	59.2	47.2	70.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076773.D
Acq: 7 Jan 2015 20:28

Tgt Ion	164	Resp	93021
Ion Ratio	100	Lower	Upper
162	105.0	84.2	126.2
160	42.1	35.5	53.3

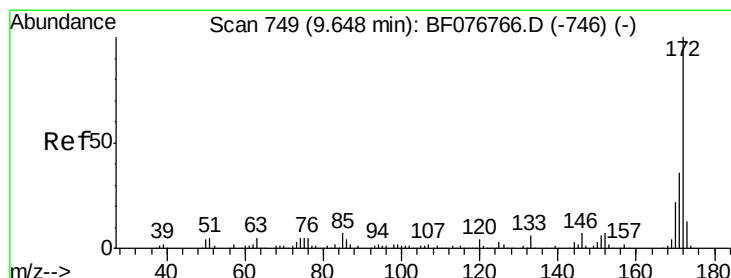
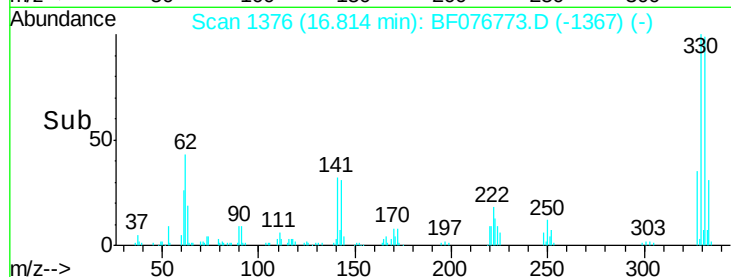
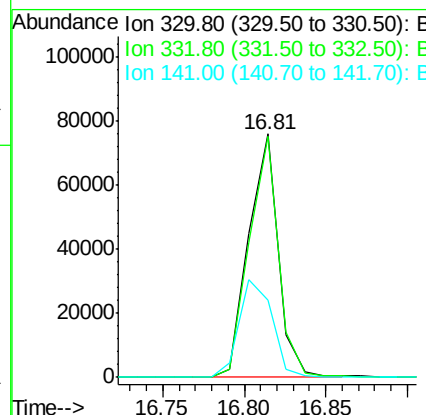
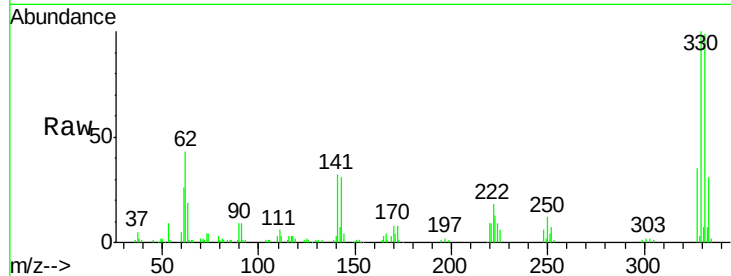




#41
 2,4,6-Tribromophenol
 Concen: 121.68 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076773.D
 Acq: 7 Jan 2015 20:28

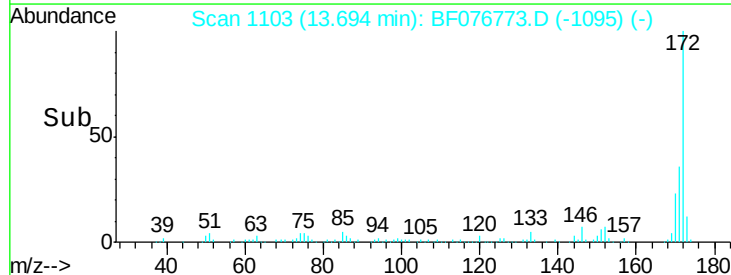
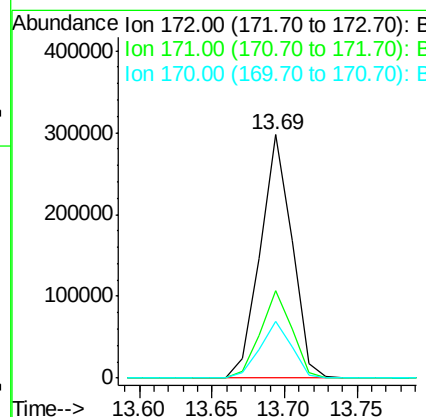
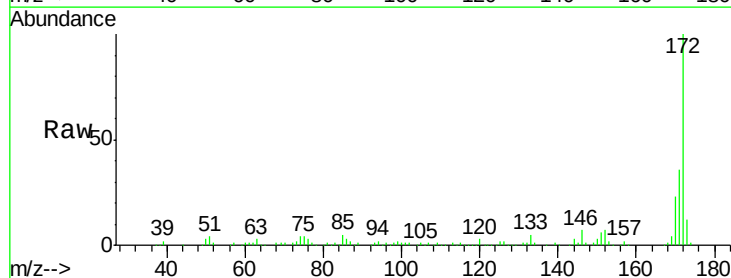
Instrument :
 BNA_F
 ClientSampleId :
 PB81225BL

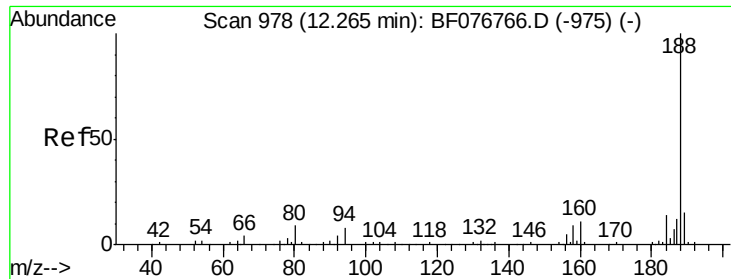
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	44.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.36 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076773.D
 Acq: 7 Jan 2015 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.8
170	23.4	19.0	28.4

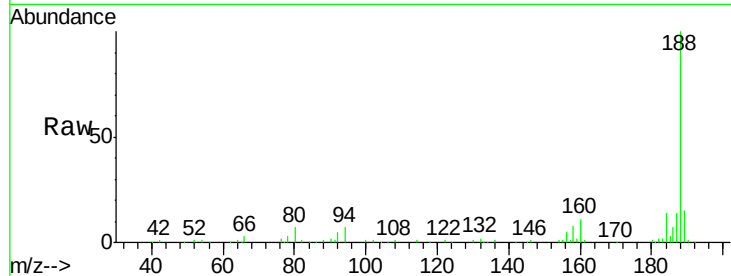




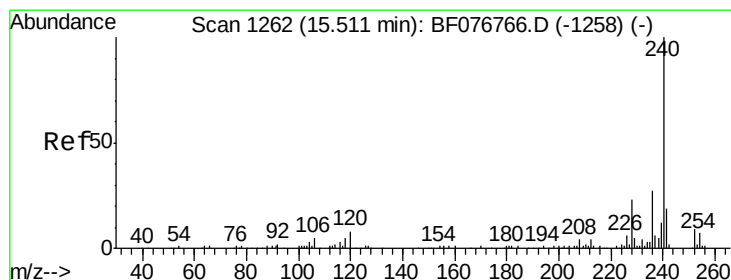
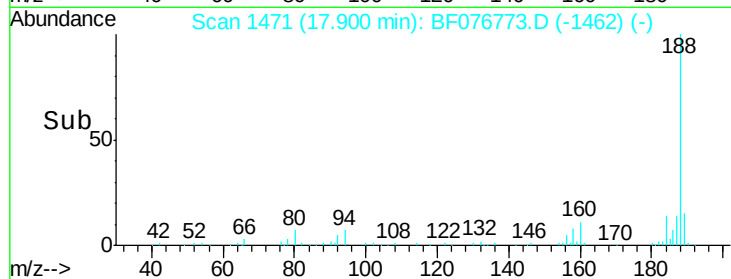
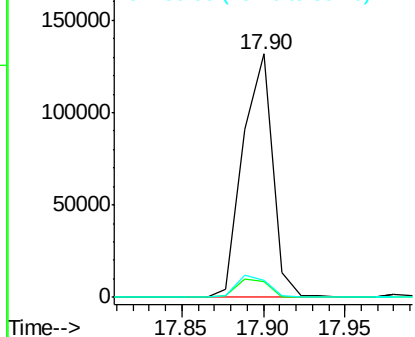
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076773.D
Acq: 7 Jan 2015 20:28

Instrument :
BNA_F
ClientSampleId :
PB81225BL

Tot Ion:188 Resp: 166497
Ion Ratio Lower Upper
188 100
94 6.6 7.9 11.9#
80 7.3 8.2 12.2#

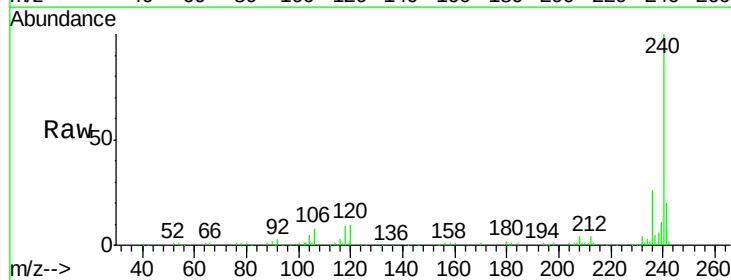


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

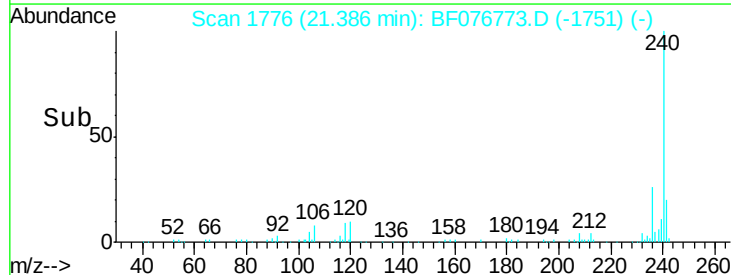
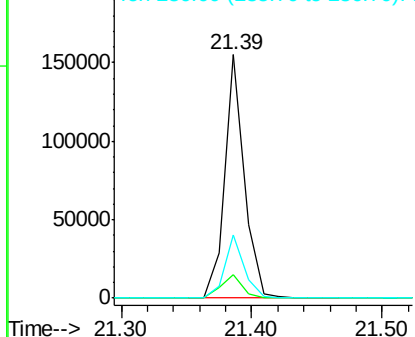


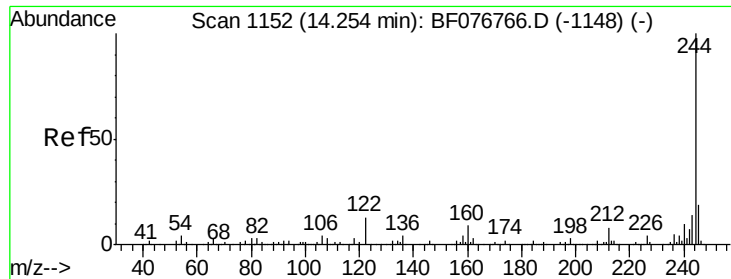
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076773.D
Acq: 7 Jan 2015 20:28

Tgt Ion:240 Resp: 161861
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.7 20.6 30.8



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: 72.31 ng

RT: 20.12 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF076773.D

Acq: 7 Jan 2015 20:28

Instrument :

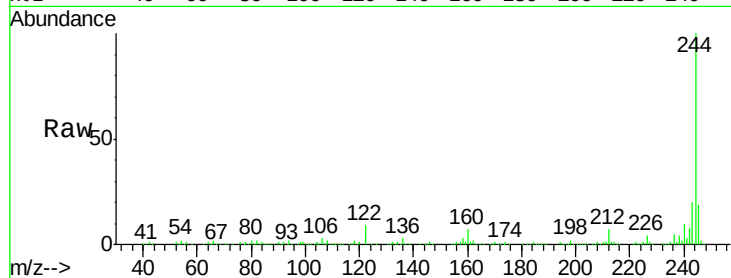
BNA_F

ClientSampleId :

PB81225BL

Tot Ion:244 Resp: 530576

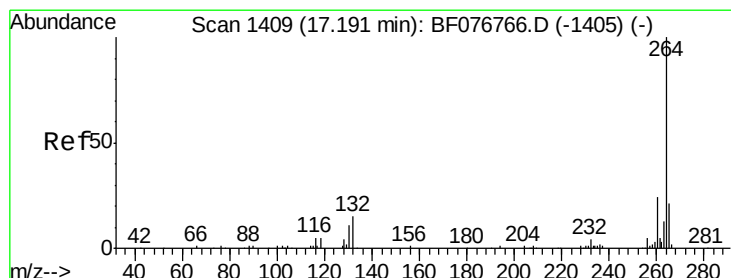
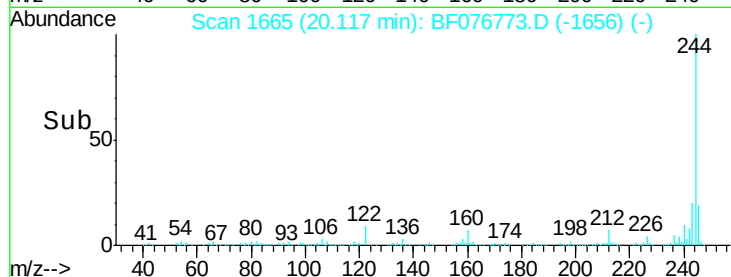
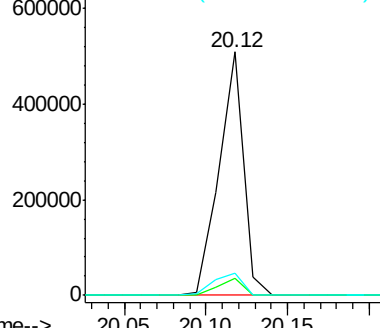
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	9.2	8.2	12.2



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: 23.11 min Scan# 1927

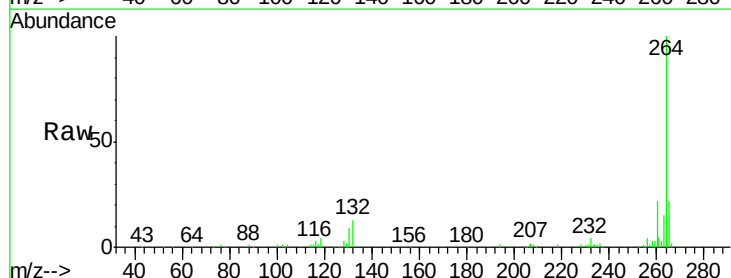
Delta R.T. 0.00 min

Lab File: BF076773.D

Acq: 7 Jan 2015 20:28

Tgt Ion:264 Resp: 146291

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.4	29.2
265	22.4	18.1	27.1



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

