

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076809.D
 Acq On : 12 Jan 2015 14:54
 Operator : IZ / TP
 Sample : PB81273TB
 Misc : W DOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81273TB

Quant Time: Jan 13 00:20:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 13 00:13:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34058	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	144210	20.00	ng	-0.01
38) Acenaphthene-d10	15.12	164	77172	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	133769	20.00	ng	0.00
75) Chrysene-d12	21.34	240	120790	20.00	ng	-0.01
86) Perylene-d12	23.02	264	109109	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	238190	116.70	ng	0.00
7) Phenol-d6	7.49	99	304150	118.37	ng	0.00
23) Nitrobenzene-d5	9.37	82	182856	70.46	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	72324	112.28	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	382829	73.01	ng	-0.01
78) Terphenyl-d14	20.07	244	398672	72.47	ng	0.00

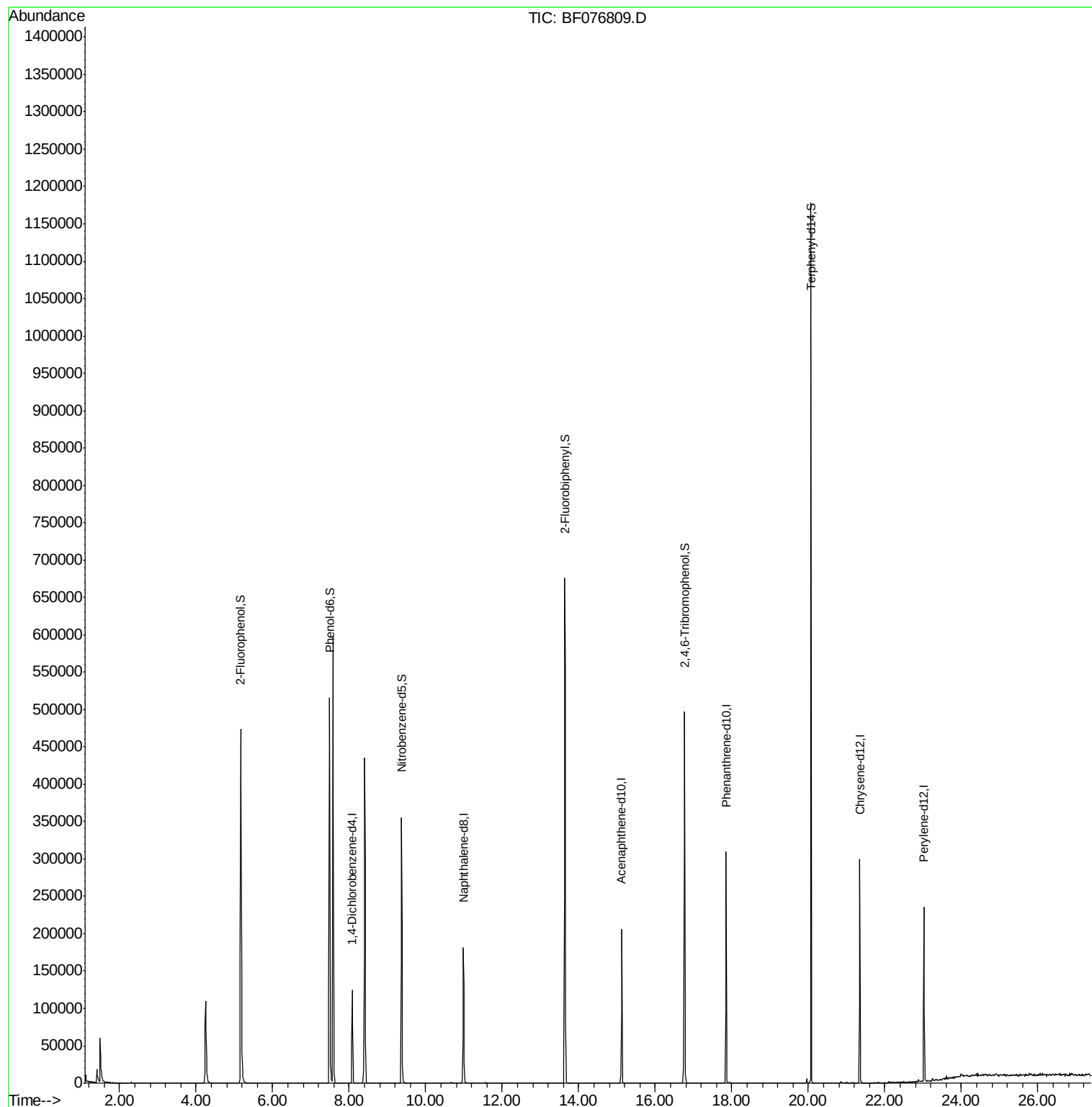
Target Compounds Qvalue

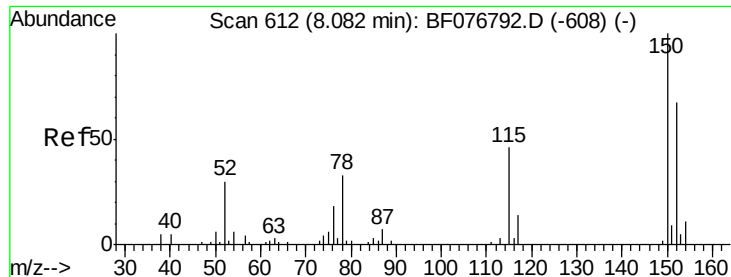
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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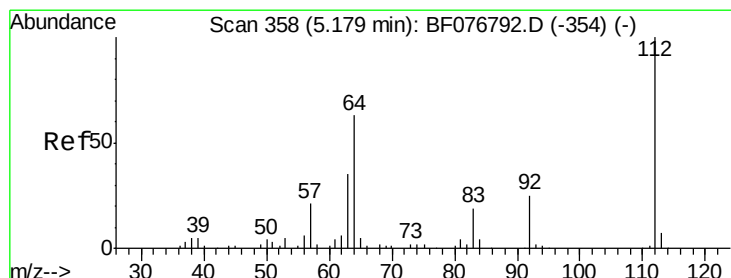
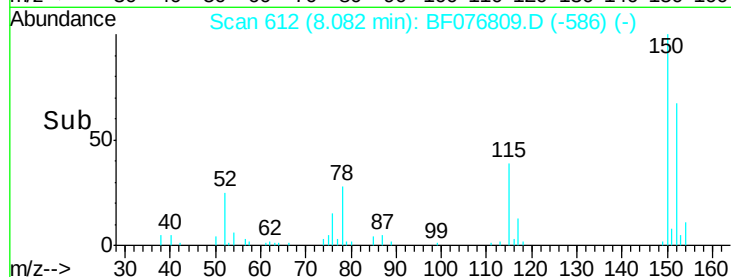
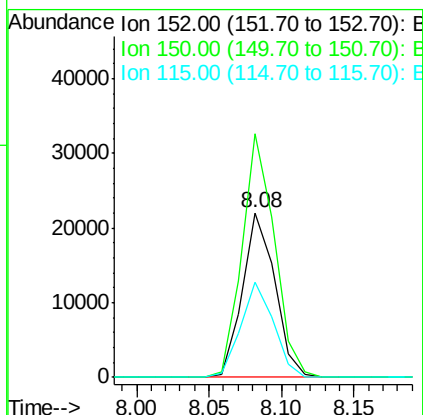
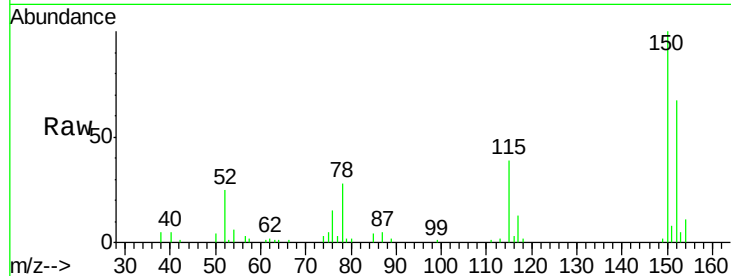


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF076809.D
Acq: 12 Jan 2015 14:54

Instrument :
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ClientSampleId :
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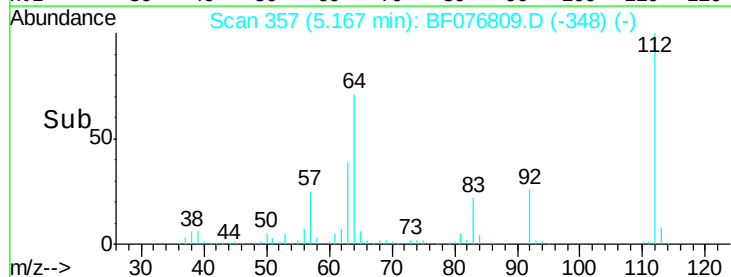
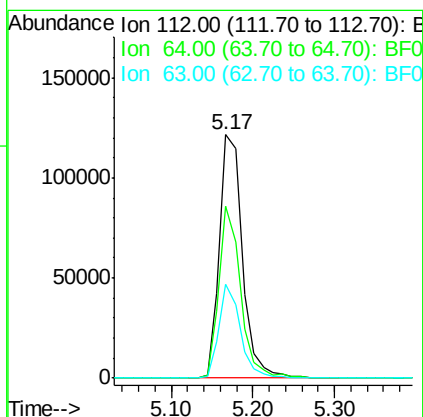
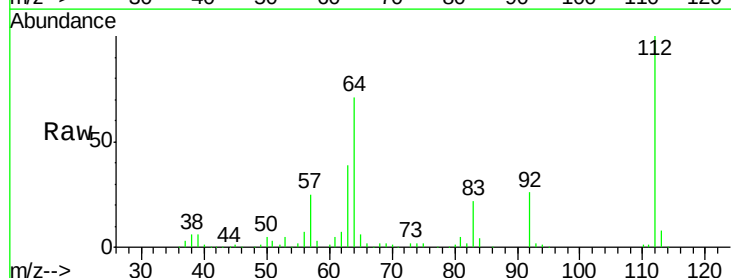
Tot Ion:152 Resp: 34058
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 57.9 54.6 81.8

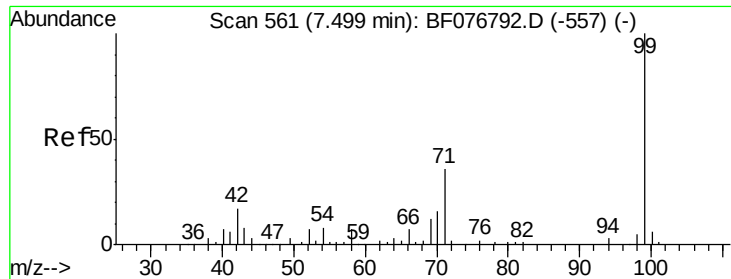


#5

2-Fluorophenol
Concen: 116.70 ng
RT: 5.17 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF076809.D
Acq: 12 Jan 2015 14:54

Tgt Ion:112 Resp: 238190
Ion Ratio Lower Upper
112 100
64 70.8 50.2 75.4
63 38.5 27.8 41.6





#7

Phenol-d6

Concen: 118.37 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF076809.D

Acq: 12 Jan 2015 14:54

Instrument :

BNA_F

ClientSampleId :

PB81273TB

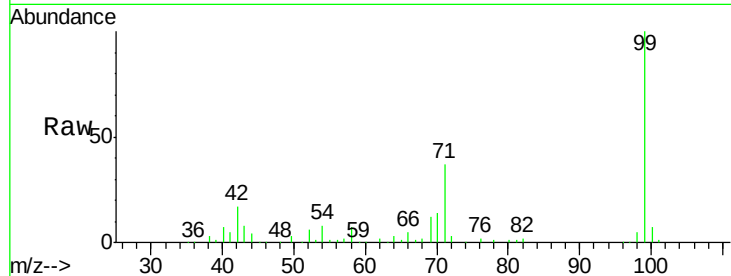
Tot Ion: 99 Resp: 304150

Ion Ratio Lower Upper

99 100

42 17.1 13.3 19.9

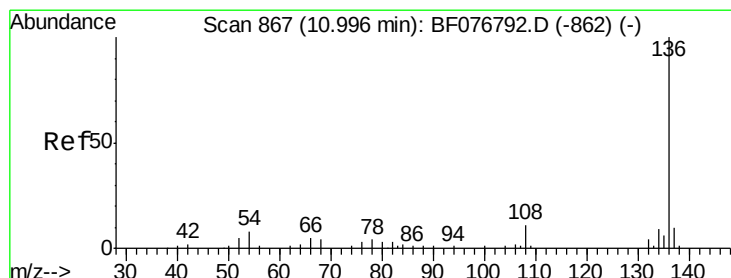
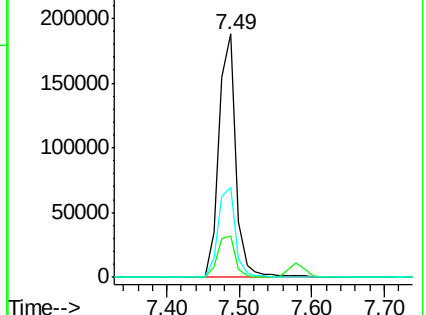
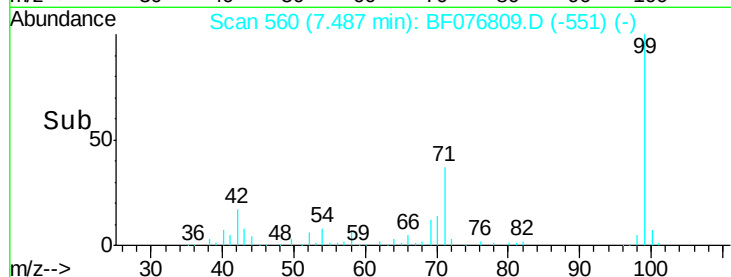
71 37.2 29.2 43.8



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: 10.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF076809.D

Acq: 12 Jan 2015 14:54

Tgt Ion: 136 Resp: 144210

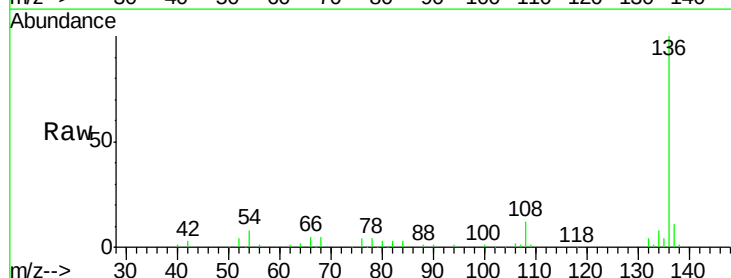
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 8.3 6.3 9.5

68 4.8 3.4 5.0

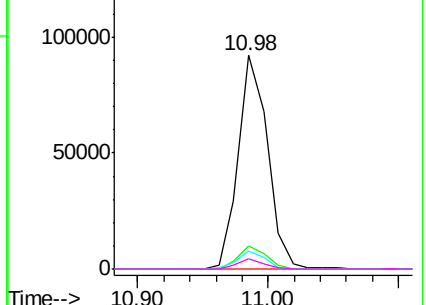
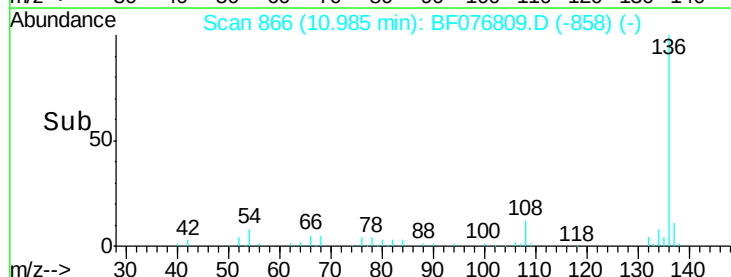


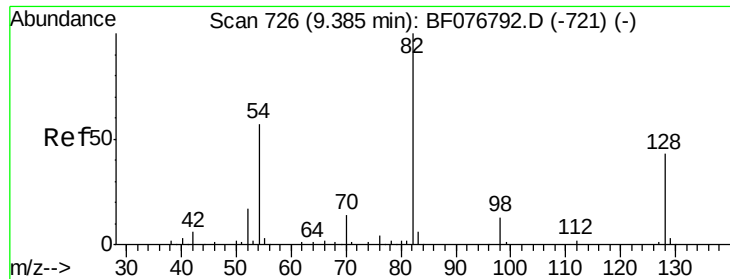
Abundance Ion 136.00 (135.70 to 136.70): E

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

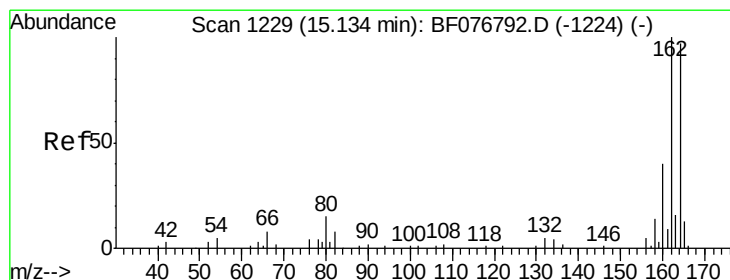
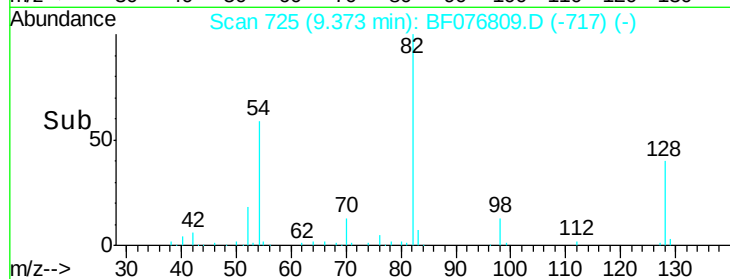
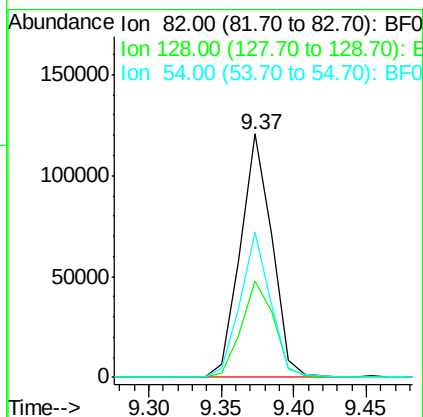
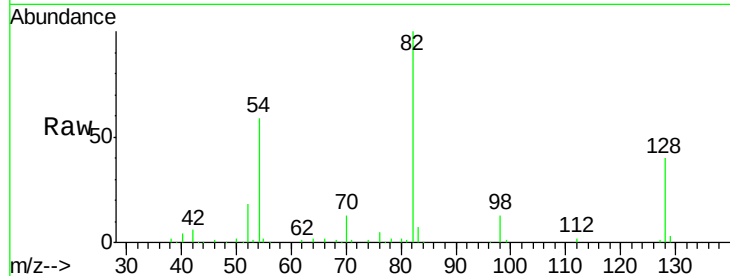




#23
 Nitrobenzene-d5
 Concen: 70.46 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

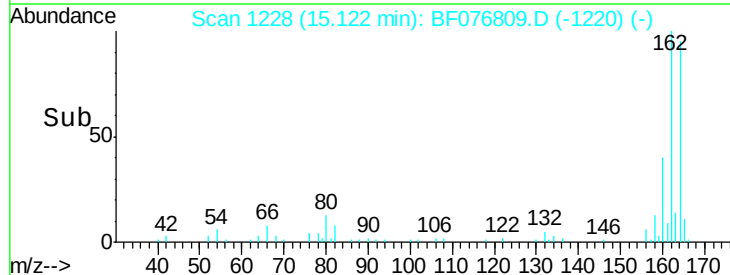
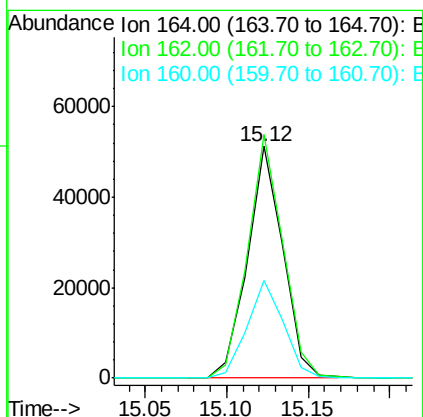
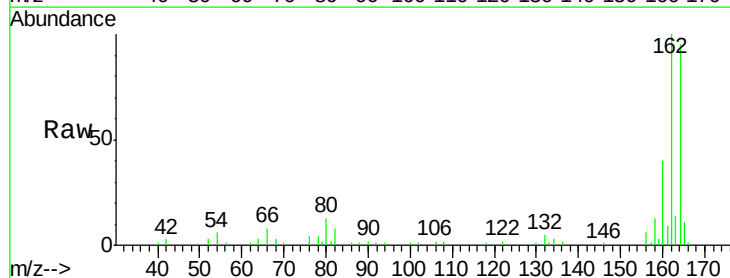
Instrument :
 BNA_F
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 PB81273TB

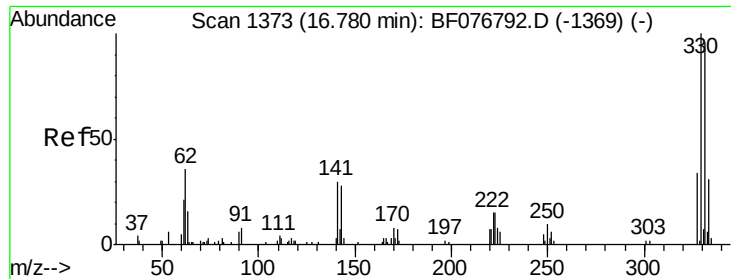
Tot Ion	82	Resp	182856
Ion Ratio	Lower	Upper	
82	100		
128	39.8	34.0	51.0
54	59.4	45.6	68.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

Tgt Ion	164	Resp	77172
Ion Ratio	Lower	Upper	
164	100		
162	105.1	82.5	123.7
160	42.3	33.1	49.7

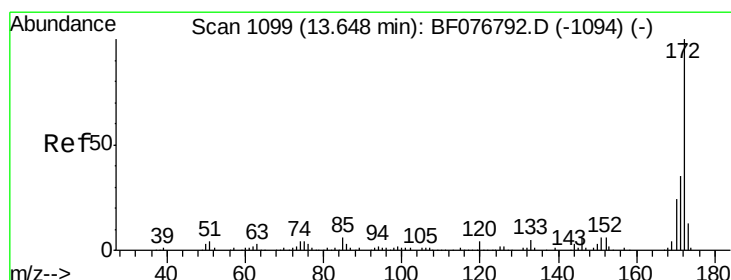
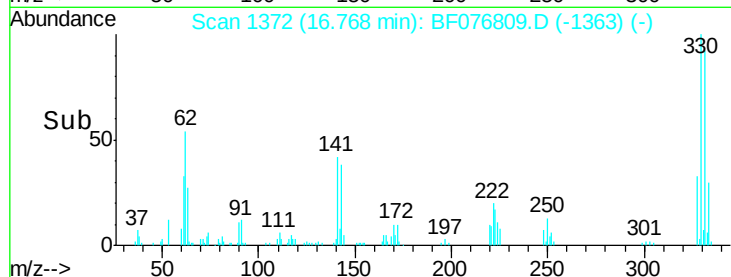
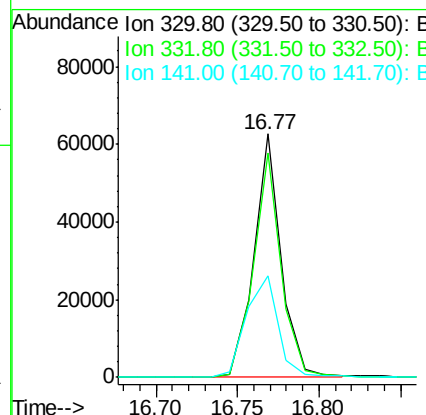
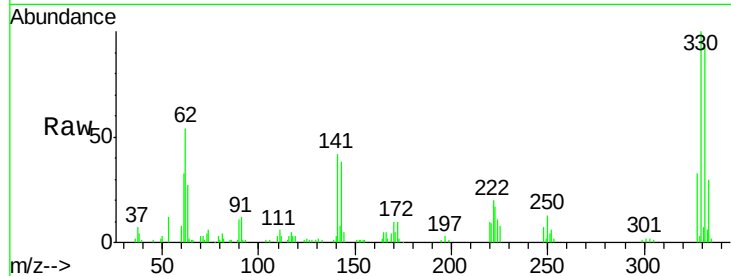




#41
 2,4,6-Tribromophenol
 Concen: 112.28 ng
 RT: 16.77 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

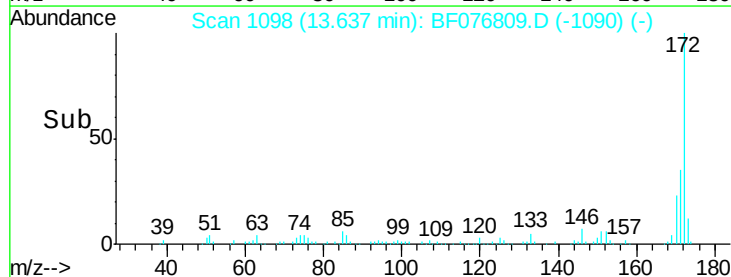
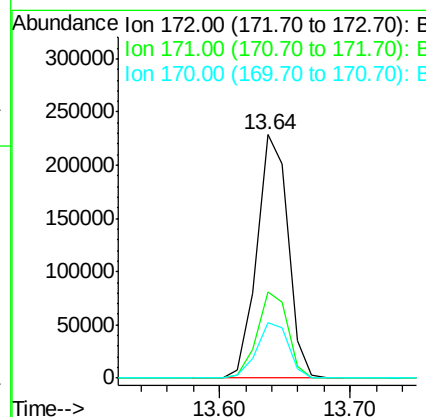
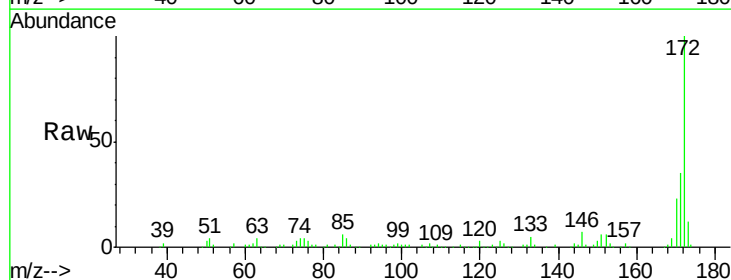
Instrument :
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 ClientSampleId :
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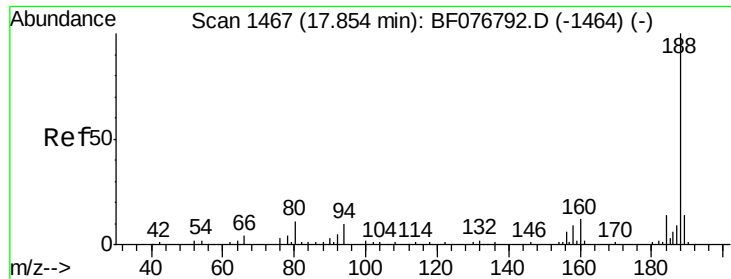
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	74.8	112.2
141	49.1	42.4	63.6



#44
 2-Fluorobiphenyl
 Concen: 73.01 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	22.6	18.8	28.2

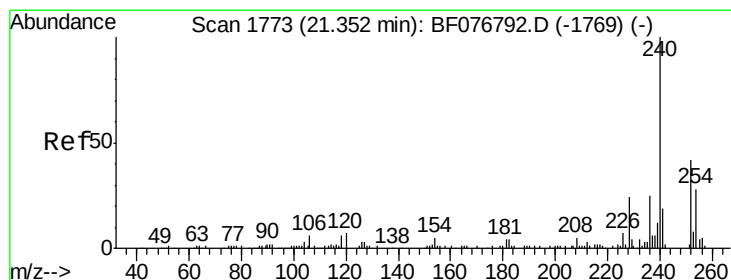
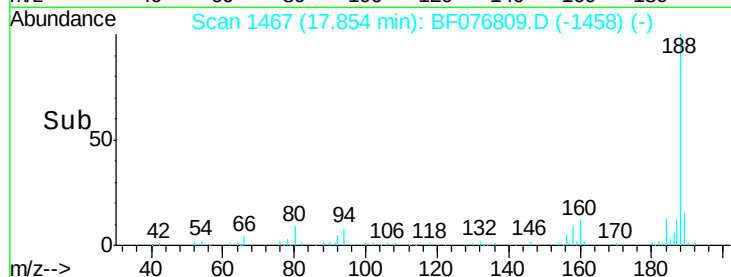
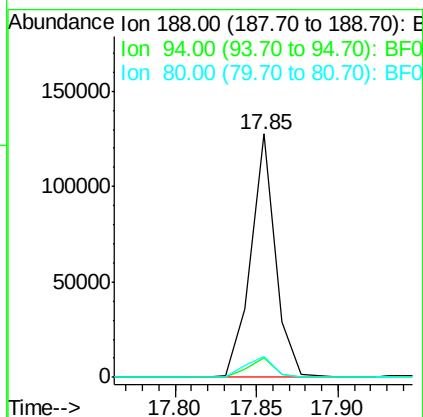
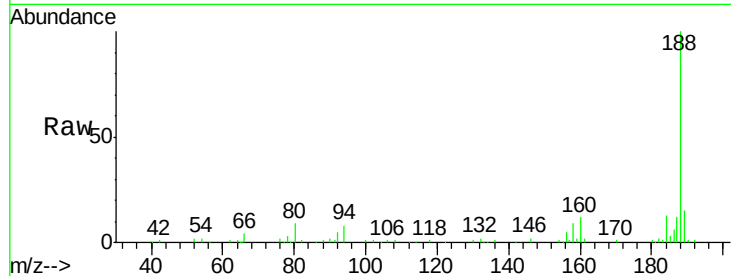




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF076809.D
Acq: 12 Jan 2015 14:54

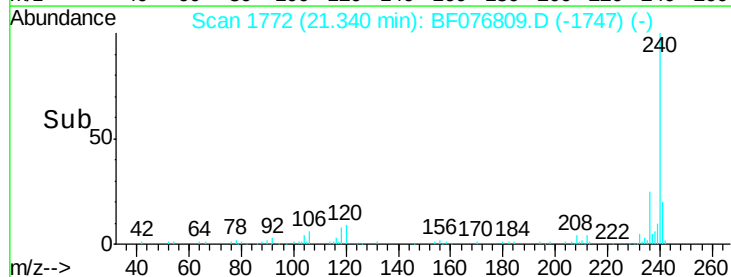
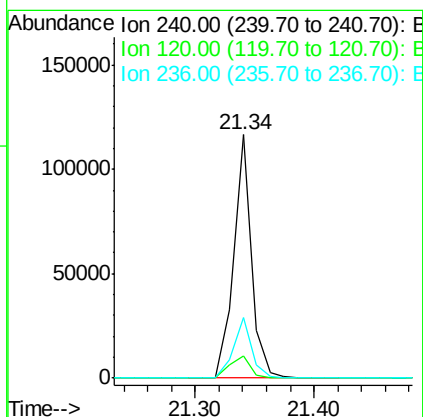
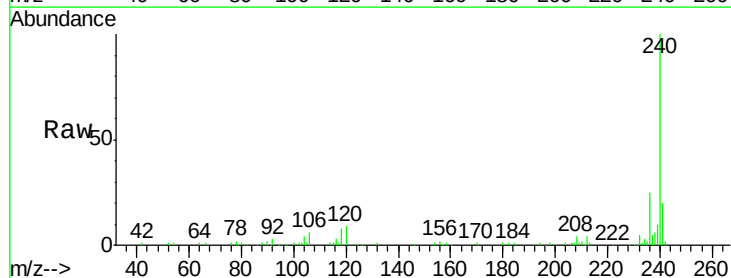
Instrument :
BNA_F
ClientSampleId :
PB81273TB

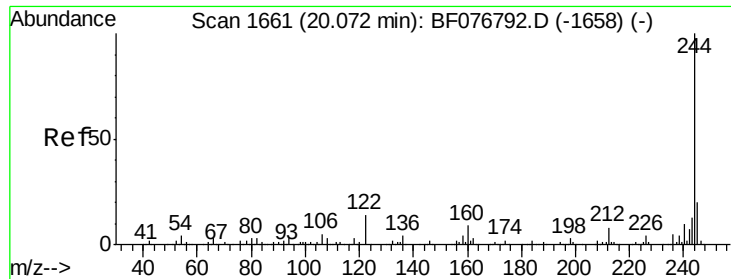
Tot Ion:188 Resp: 133769
Ion Ratio Lower Upper
188 100
94 8.0 7.8 11.6
80 8.6 8.6 13.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076809.D
Acq: 12 Jan 2015 14:54

Tgt Ion:240 Resp: 120790
Ion Ratio Lower Upper
240 100
120 9.1 5.7 8.5#
236 24.7 19.7 29.5

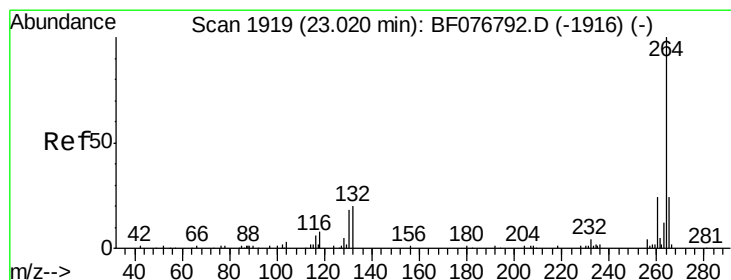
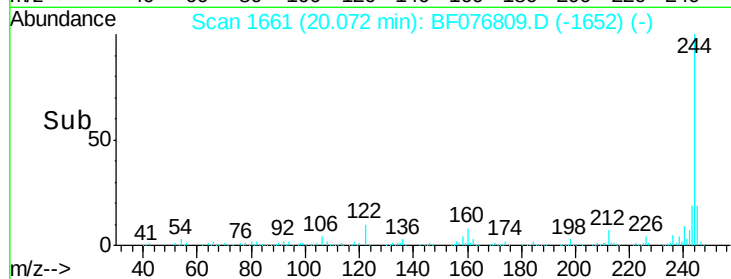
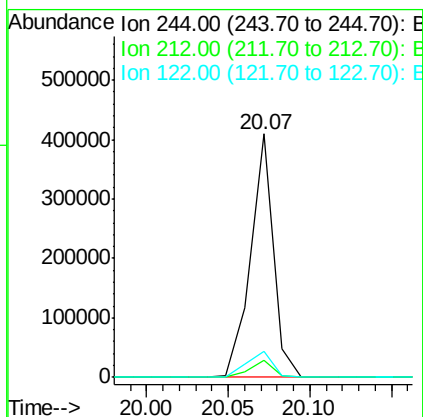
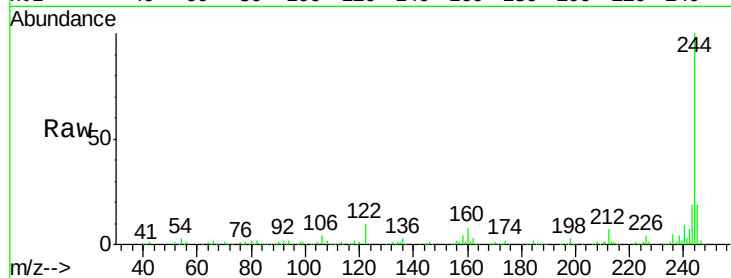




#78
 Terphenyl-d14
 Concen: 72.47 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

Instrument :
 BNA_F
 ClientSampled :
 PB81273TB

Tot Ion:244 Resp: 398672
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 10.4 11.3 16.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 1919
 Delta R.T. -0.06 min
 Lab File: BF076809.D
 Acq: 12 Jan 2015 14:54

Tgt Ion:264 Resp: 109109
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 21.1 18.9 28.3

