

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080530.D
 Acq On : 17 Jul 2015 1:56
 Operator : TP/UM
 Sample : G2973-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Quant Time: Jul 17 08:07:08 2015
 Quant Title :
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	30080	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	127973	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	56805	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	116551	20.00	ng	0.00
75) Chrysene-d12	14.37	240	96739	20.00	ng	-0.06
86) Perylene-d12	16.04	264	91785	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	76394	43.29	ng	0.00
7) Phenol-d6	6.72	99	64895	27.08	ng	0.00
23) Nitrobenzene-d5	7.64	82	110735	50.79	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	41759	94.48	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	259307	62.12	ng	0.00
78) Terphenyl-d14	13.21	244	266770	57.18	ng	-0.02

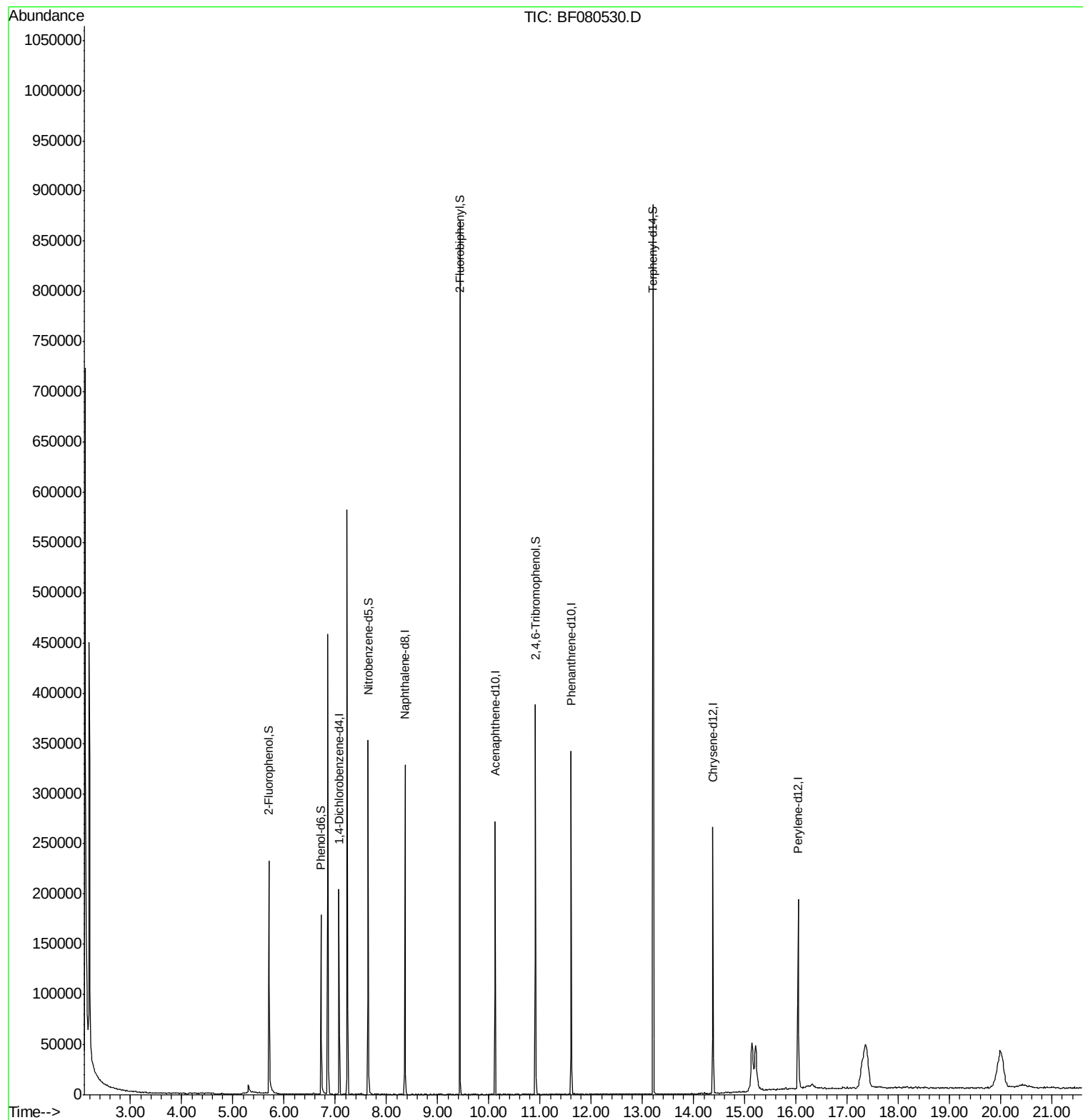
Target Compounds	Qvalue
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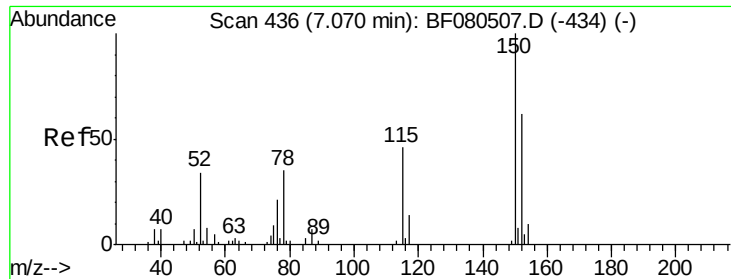
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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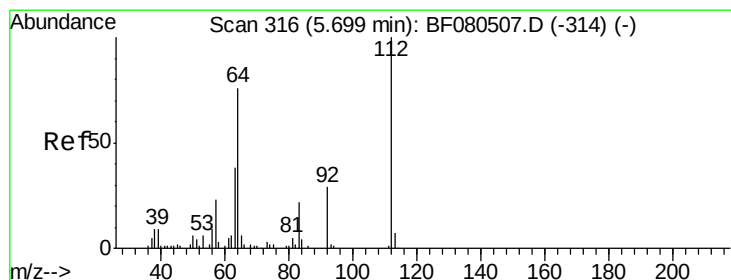
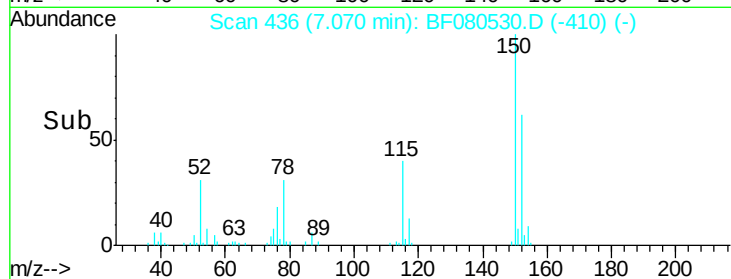
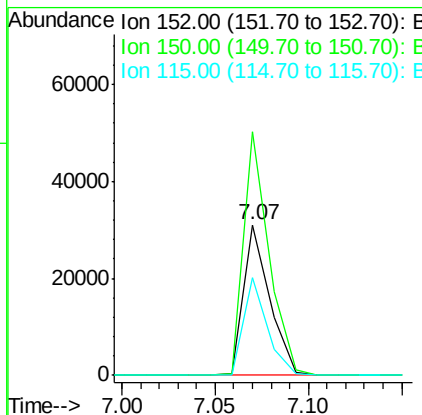
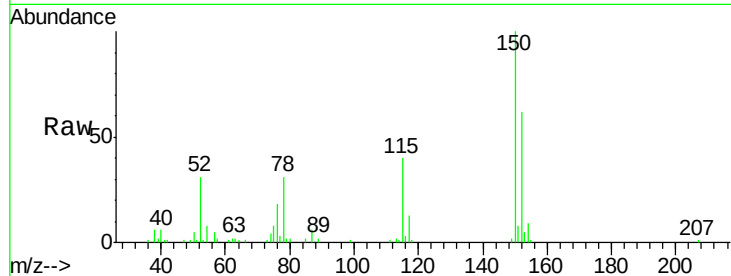


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080530.D
Acq: 17 Jul 2015 1:56

Instrument :
BNA_F
ClientSampleId :
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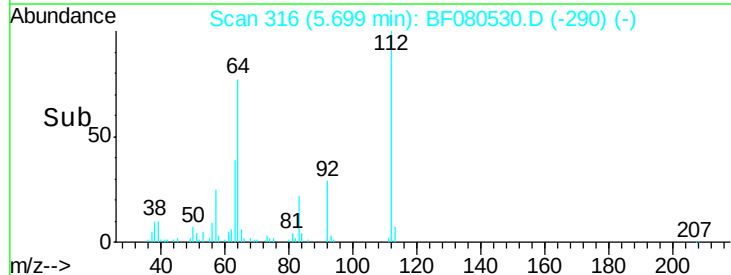
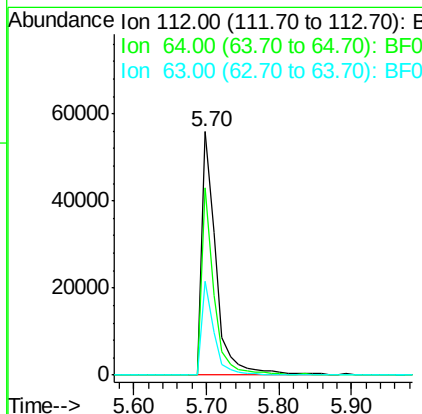
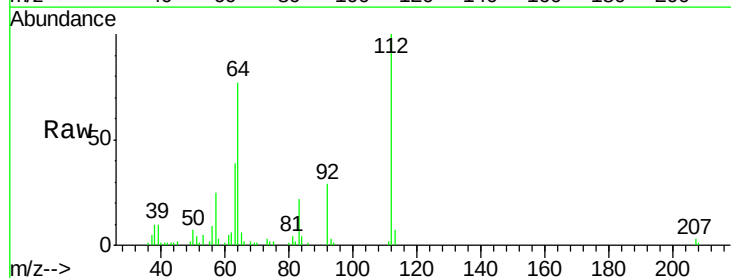
Tgt Ion:152 Resp: 30080
Ion Ratio Lower Upper
152 100
150 161.8 124.7 187.1
115 65.3 39.0 58.4#

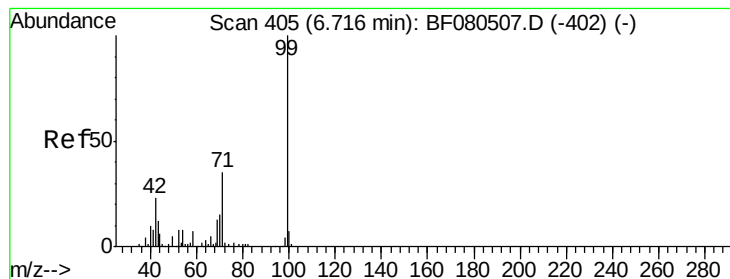


#5

2-Fluorophenol
Concen: 43.29 ng
RT: 5.70 min Scan# 316
Delta R.T. 0.00 min
Lab File: BF080530.D
Acq: 17 Jul 2015 1:56

Tgt Ion:112 Resp: 76394
Ion Ratio Lower Upper
112 100
64 76.9 39.7 59.5#
63 38.6 17.4 26.0#





#7

Phenol-d6

Concen: 27.08 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080530.D

Acq: 17 Jul 2015 1:56

Instrument :

BNA_F

ClientSampleId :

RINSATEBLANK

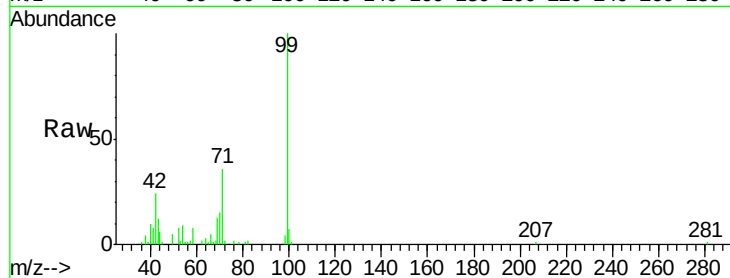
Tgt Ion: 99 Resp: 64895

Ion Ratio Lower Upper

99 100

42 23.9 13.7 20.5#

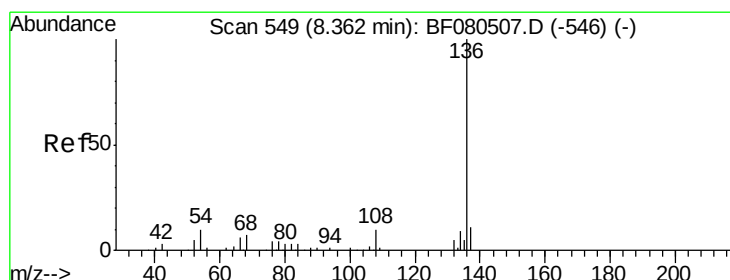
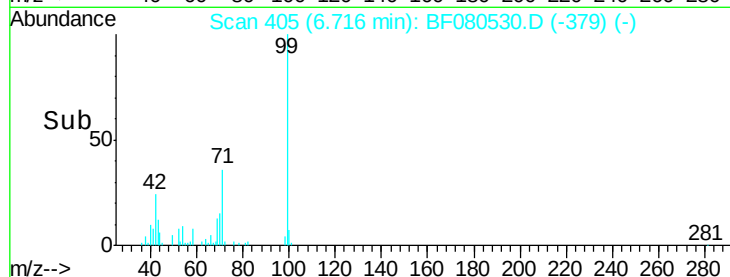
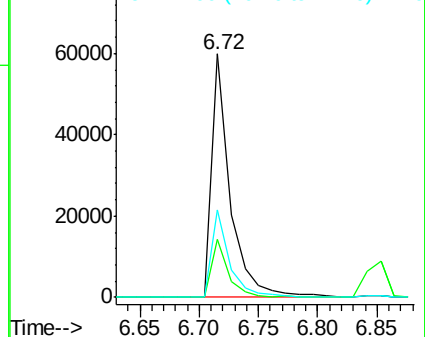
71 35.7 14.2 21.2#



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: 8.36 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF080530.D

Acq: 17 Jul 2015 1:56

Tgt Ion: 136 Resp: 127973

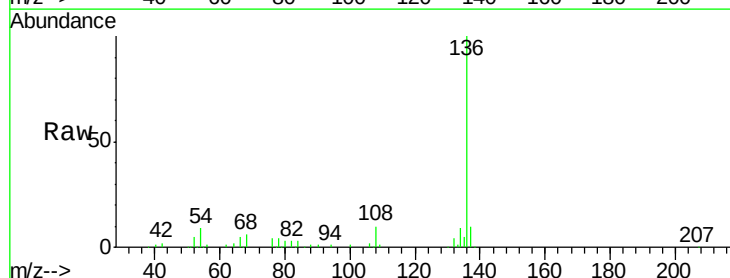
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 8.8 8.2 12.2

68 6.4 5.8 8.6

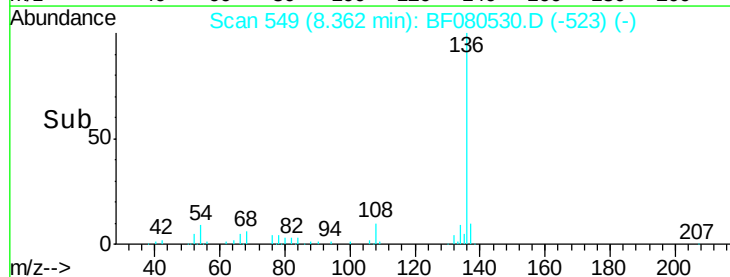
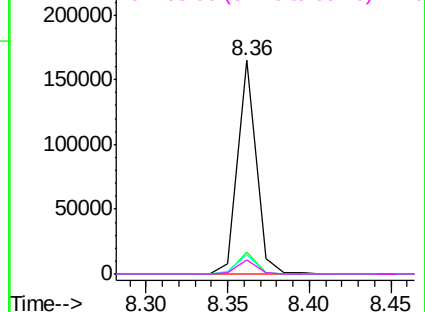


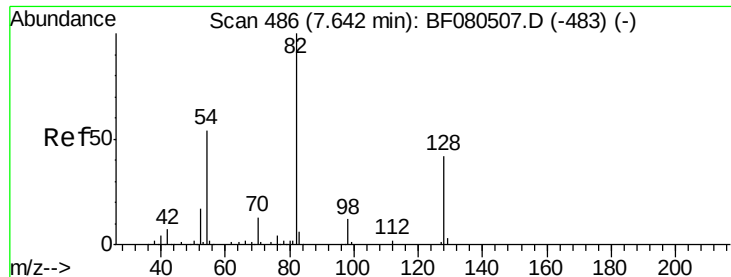
Abundance Ion 136.00 (135.70 to 136.70): E

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

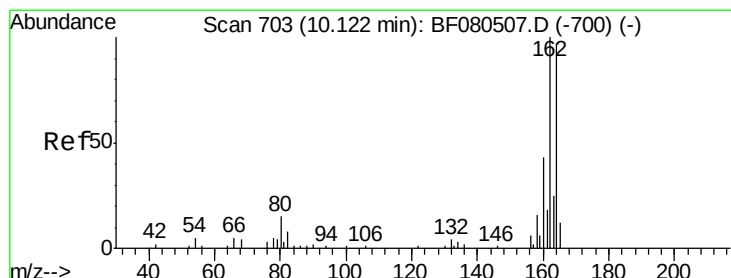
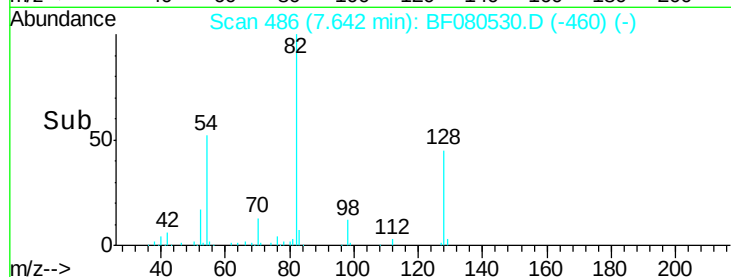
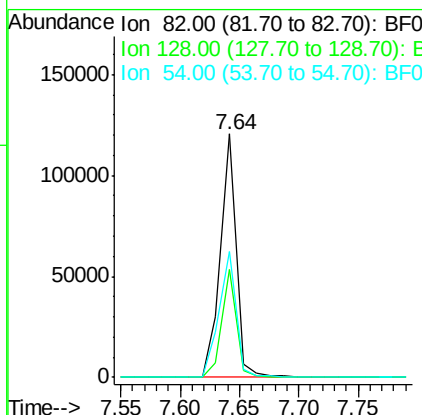
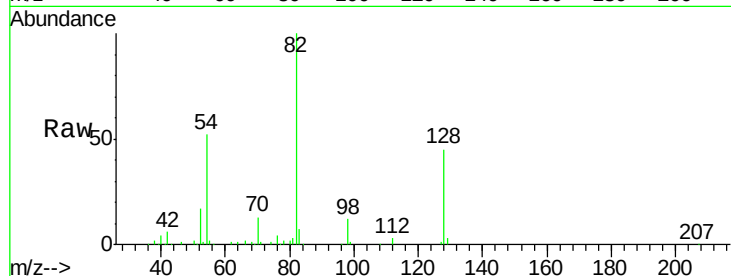




#23
 Nitrobenzene-d5
 Concen: 50.79 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

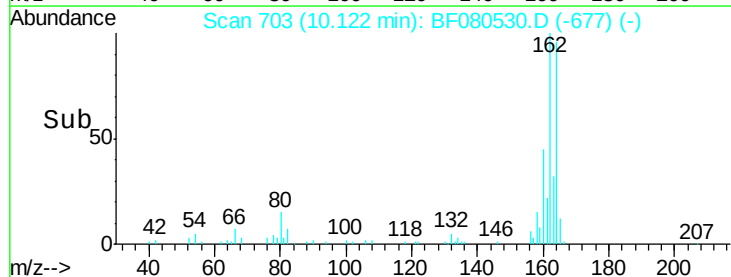
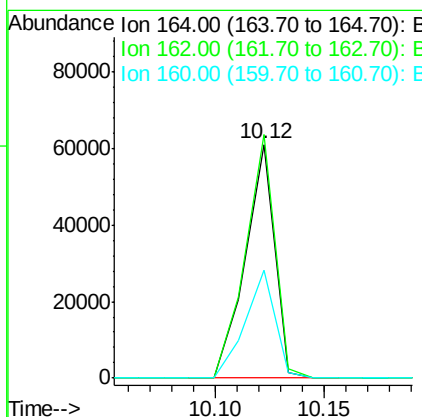
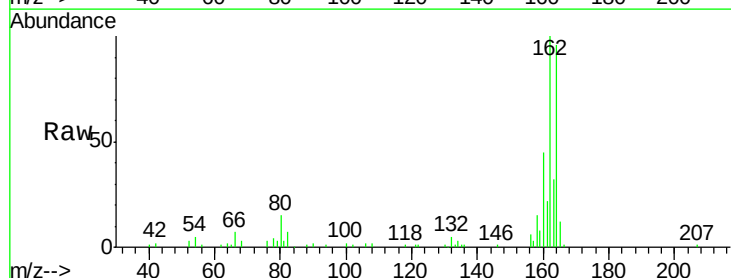
Instrument :
 BNA_F
 ClientSampleId :
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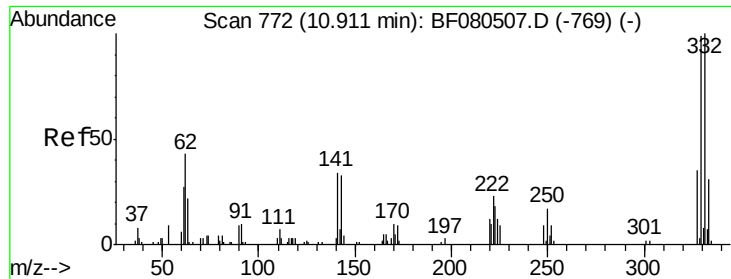
Tgt Ion: 82 Resp: 110735
 Ion Ratio Lower Upper
 82 100
 128 44.5 51.0 76.6#
 54 51.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

Tgt Ion: 164 Resp: 56805
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 46.4 31.5 47.3

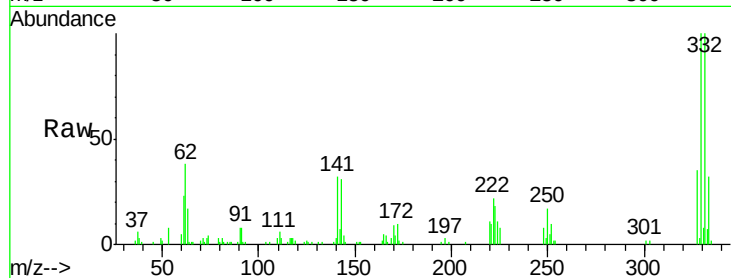




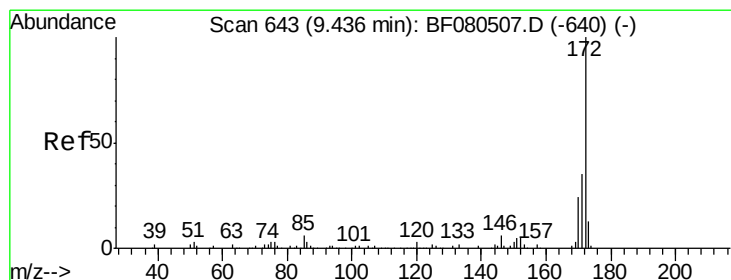
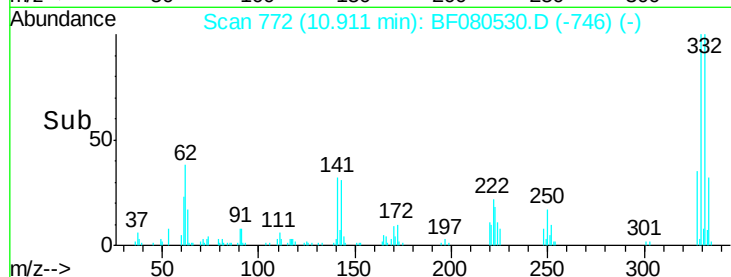
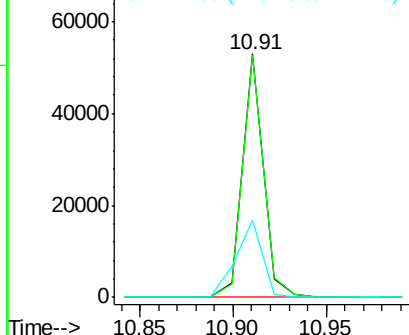
#41
 2,4,6-Tribromophenol
 Concen: 94.48 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Tgt Ion:330 Resp: 41759
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.6 114.8
 141 39.7 29.7 44.5

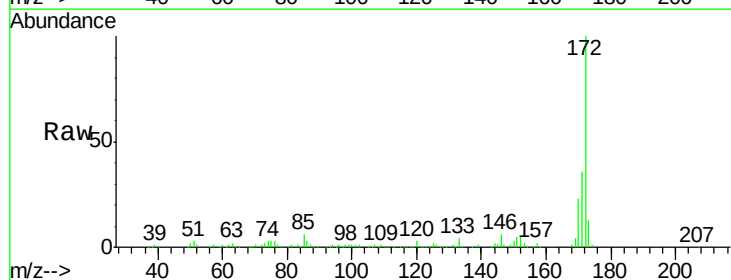


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

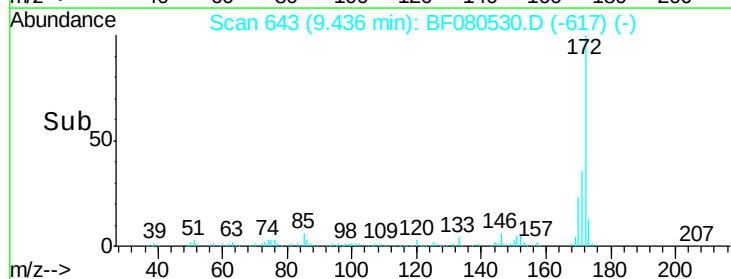
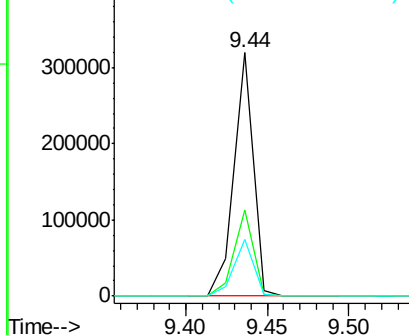


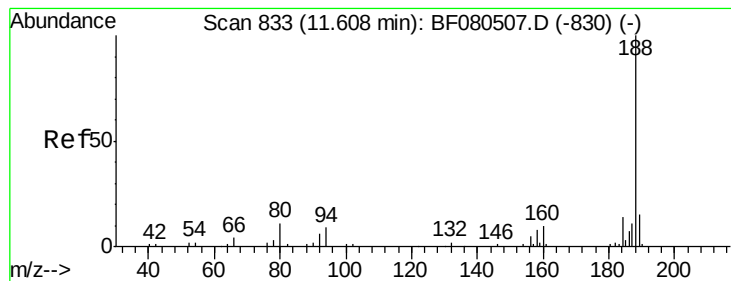
#44
 2-Fluorobiphenyl
 Concen: 62.12 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

Tgt Ion:172 Resp: 259307
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 23.3 17.4 26.2



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: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080530.D

Acq: 17 Jul 2015 1:56

Instrument :

BNA_F

ClientSampleId :

RINSATEBLANK

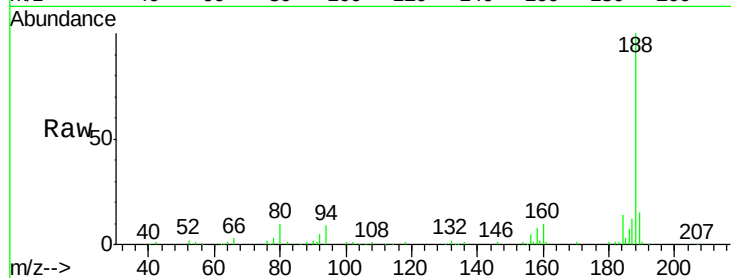
Tgt Ion:188 Resp: 116551

Ion Ratio Lower Upper

188 100

94 8.9 11.1 16.7#

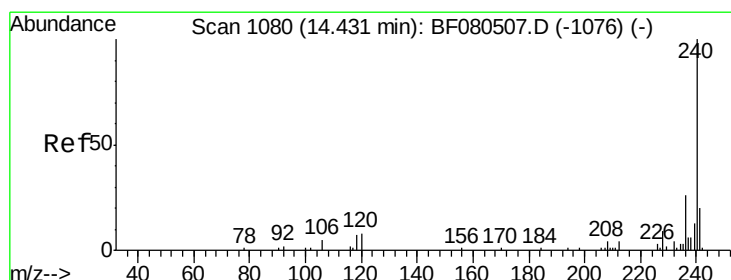
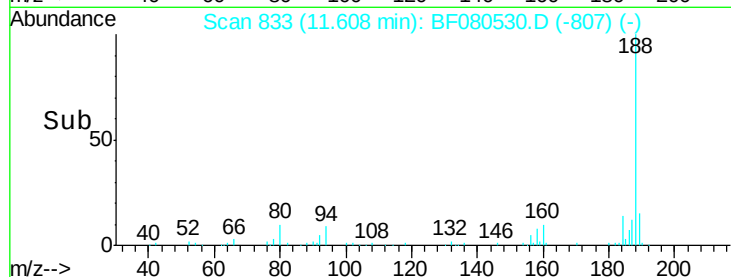
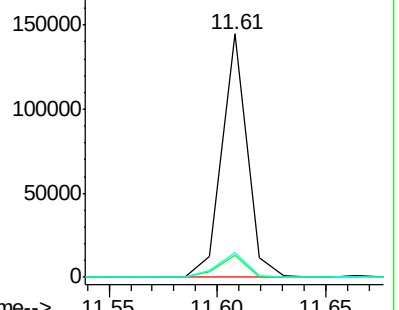
80 10.4 11.0 16.4#



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: 14.37 min Scan# 1075

Delta R.T. -0.06 min

Lab File: BF080530.D

Acq: 17 Jul 2015 1:56

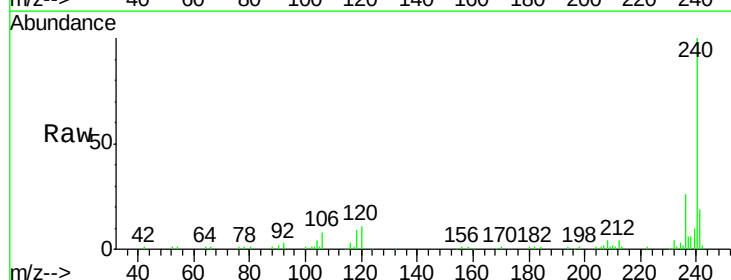
Tgt Ion:240 Resp: 96739

Ion Ratio Lower Upper

240 100

120 10.8 16.2 24.2#

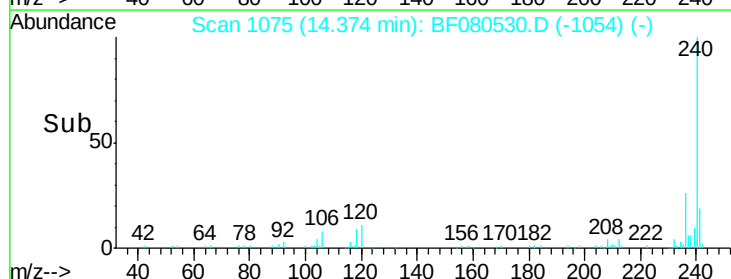
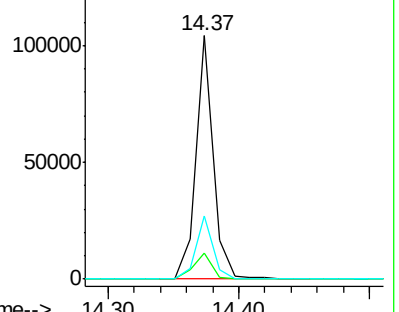
236 25.8 18.4 27.6

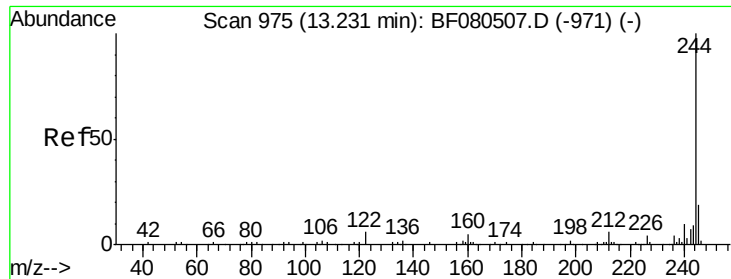


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

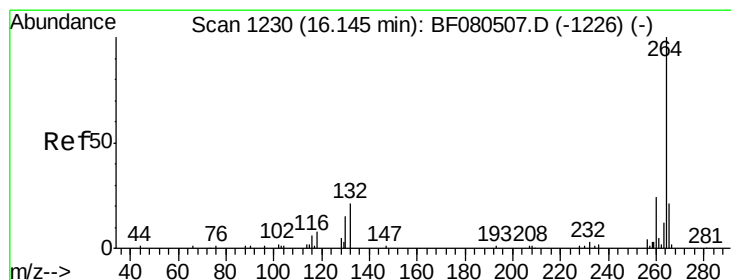
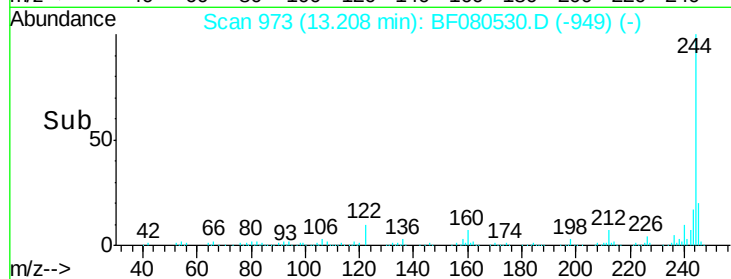
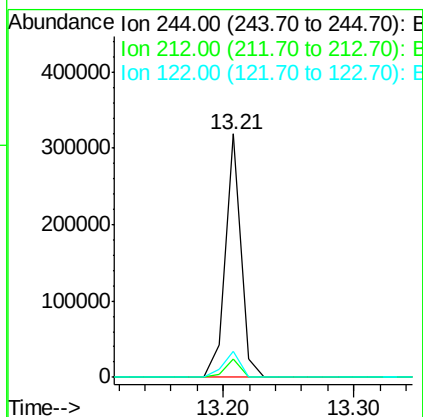
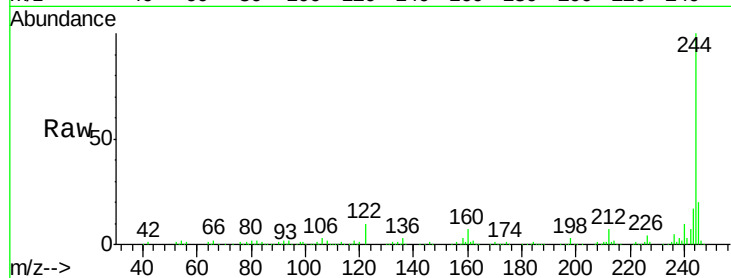




#78
 Terphenyl-d14
 Concen: 57.18 ng
 RT: 13.21 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 266770
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 10.5 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.04 min Scan# 1221
 Delta R.T. -0.10 min
 Lab File: BF080530.D
 Acq: 17 Jul 2015 1:56

Tgt Ion:264 Resp: 91785
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.0 17.2 25.8

