

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081094.D
 Acq On : 19 Aug 2015 21:58
 Operator : UM/IZ
 Sample : G3310-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS02-0012-01

Quant Time: Aug 20 01:41:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	68808	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	259864	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	118208	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	263586	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	232945	20.00	ng	-0.04
86) Perylene-d12	15.04	264	174833	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	549727	120.17	ng	0.00
7) Phenol-d6	6.24	99	723311	121.18	ng	-0.02
23) Nitrobenzene-d5	7.16	82	450156	79.13	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	138881	135.54	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	755270	83.72	ng	-0.04
78) Terphenyl-d14	12.68	244	743338	68.41	ng	-0.03

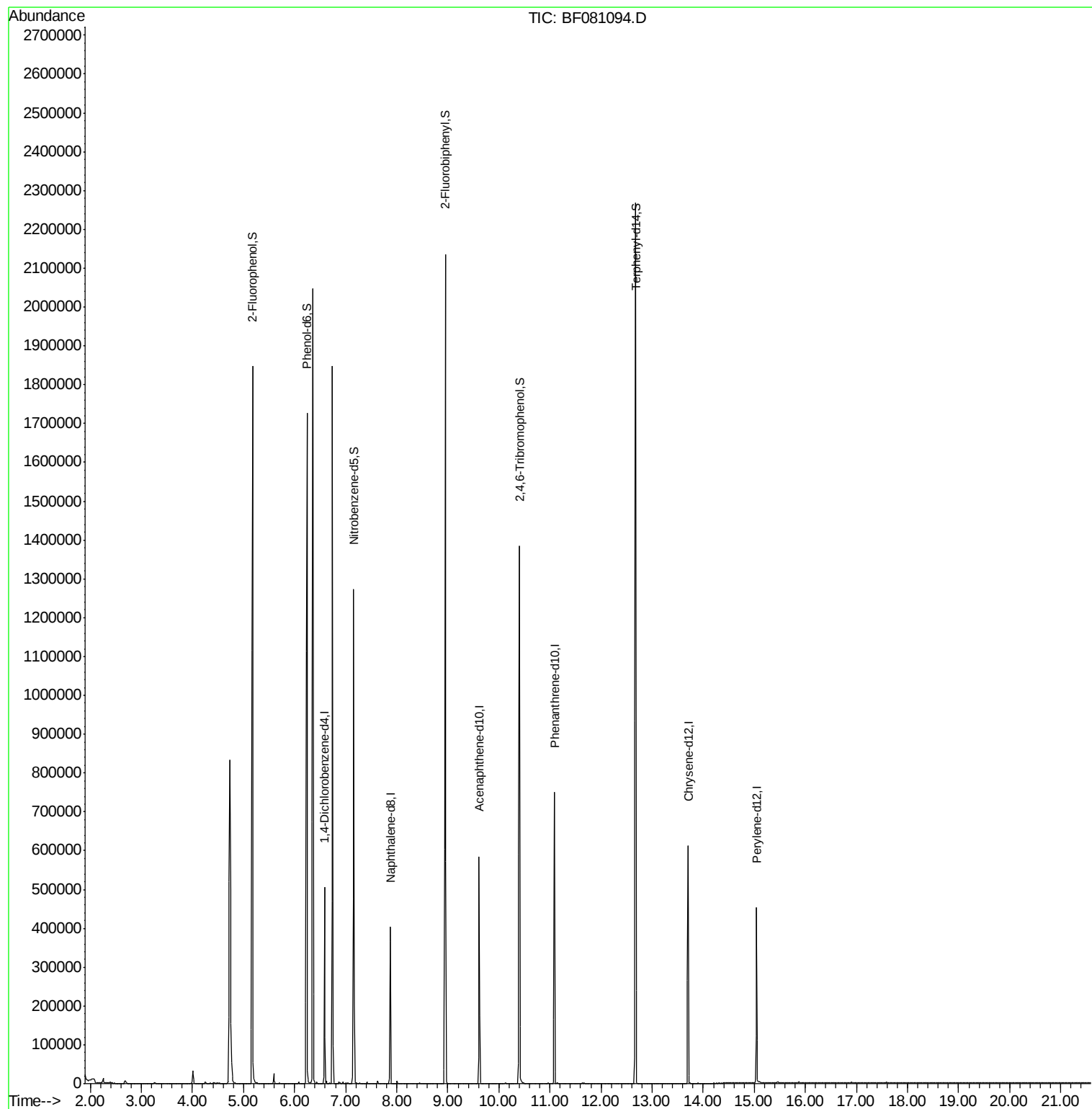
Target Compounds	Qvalue
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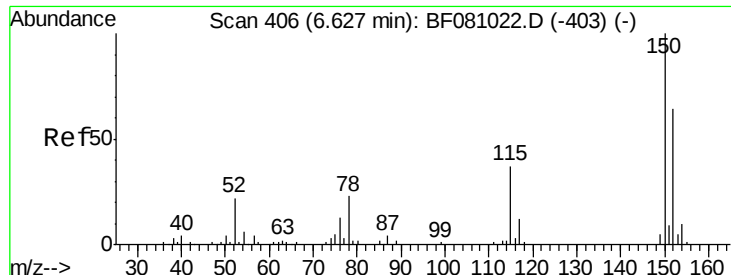
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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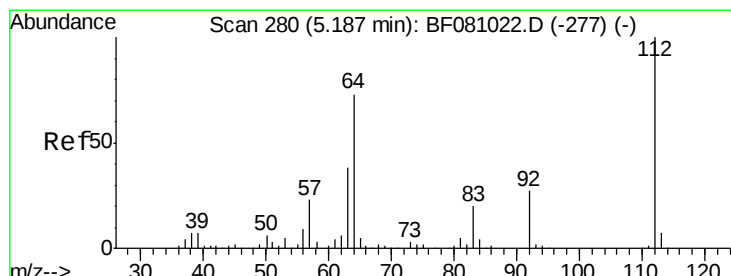
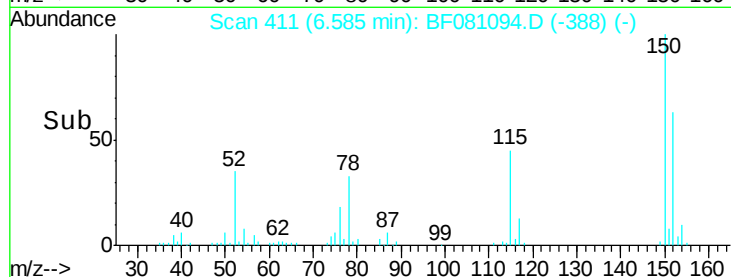
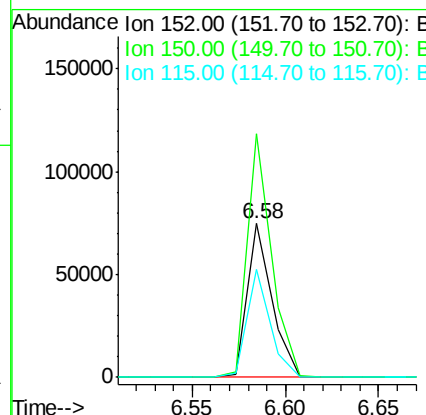
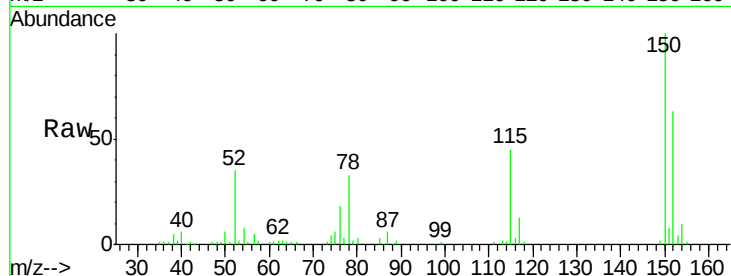




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.04 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

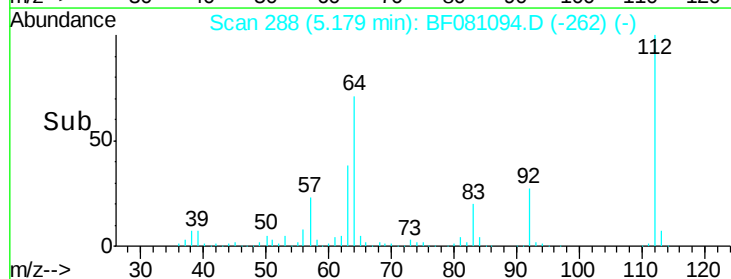
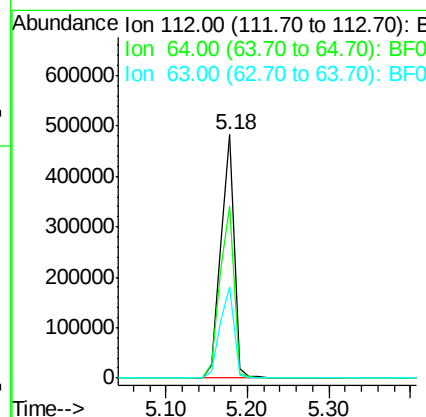
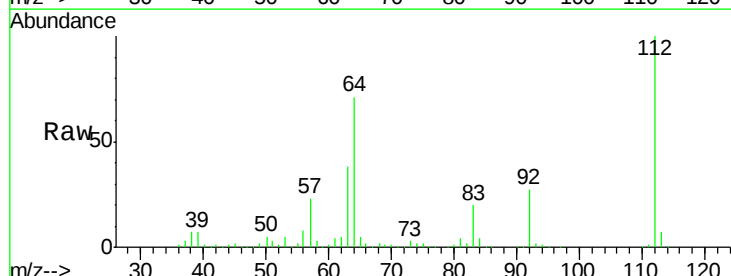
Instrument :
 BNA_F
 ClientSampleId :
 P001-DS02-0012-01

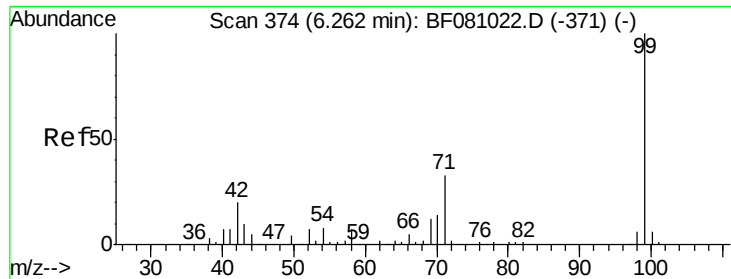
Tgt Ion:152 Resp: 68808
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.8 185.6
 115 70.5 52.1 78.1



#5
 2-Fluorophenol
 Concen: 120.17 ng
 RT: 5.18 min Scan# 288
 Delta R.T. -0.01 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

Tgt Ion:112 Resp: 549727
 Ion Ratio Lower Upper
 112 100
 64 70.6 66.9 100.3
 63 37.7 38.1 57.1#





#7

Phenol-d6

Concen: 121.18 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081094.D

Acq: 19 Aug 2015 21:58

Instrument :

BNA_F

ClientSampleId :

P001-DS02-0012-01

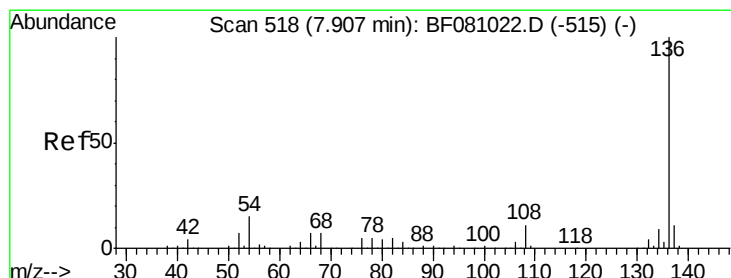
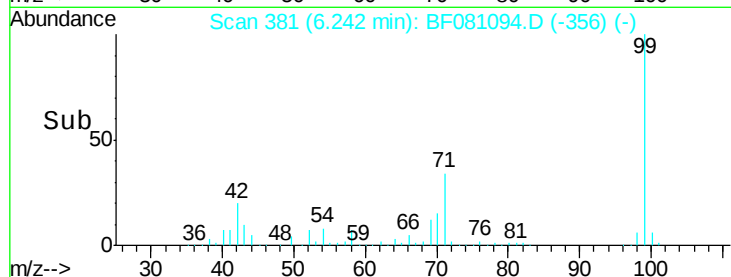
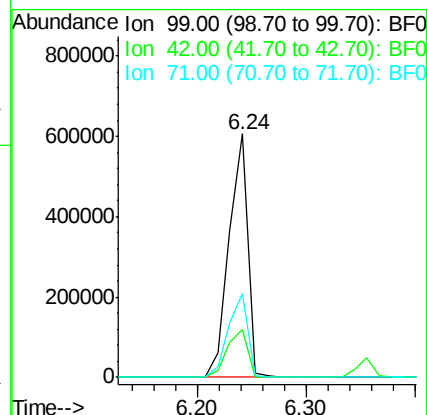
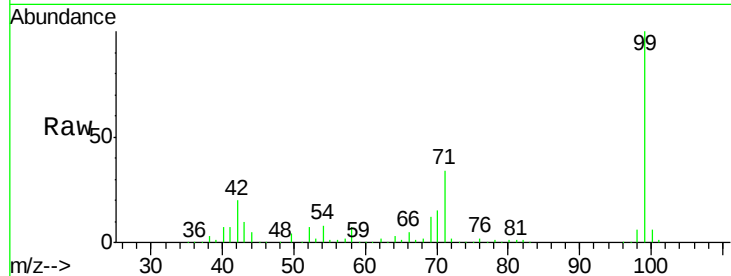
Tgt Ion: 99 Resp: 723311

Ion Ratio Lower Upper

99 100

42 19.5 19.6 29.4#

71 34.2 31.2 46.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF081094.D

Acq: 19 Aug 2015 21:58

Tgt Ion: 136 Resp: 259864

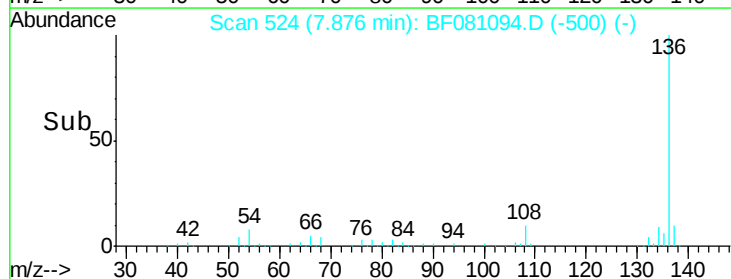
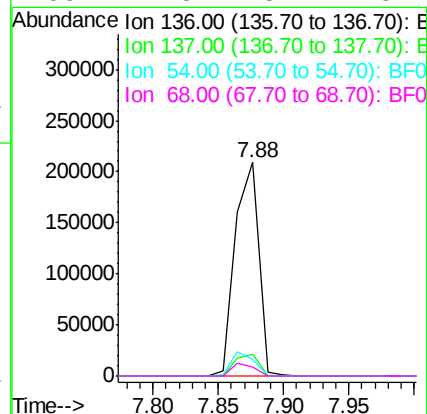
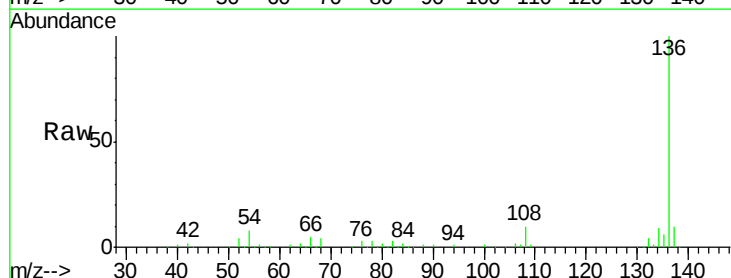
Ion Ratio Lower Upper

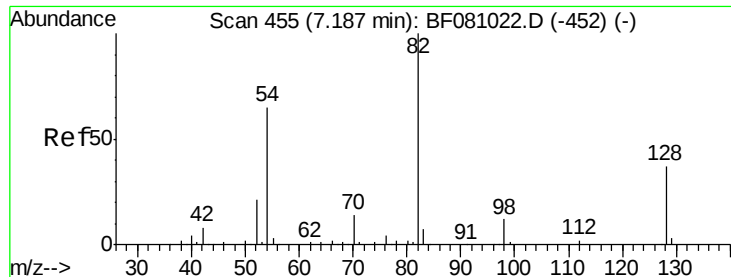
136 100

137 10.5 8.2 12.2

54 7.7 7.7 11.5

68 4.3 3.4 5.2

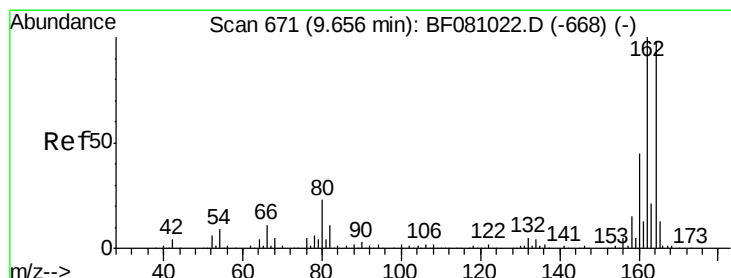
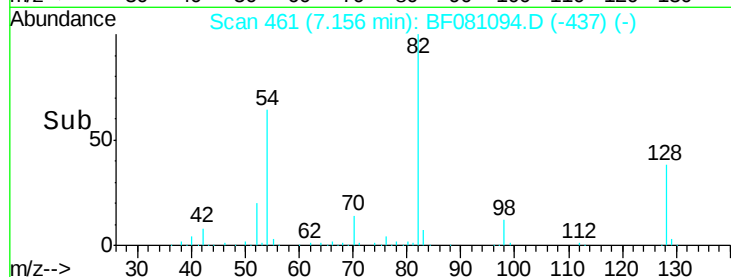
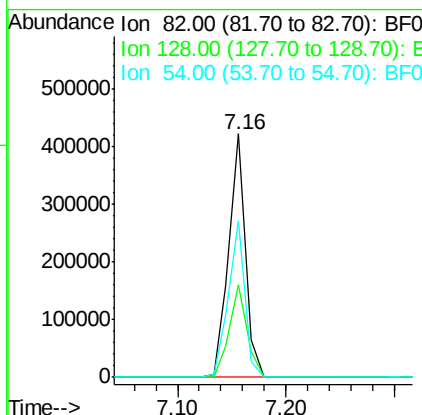
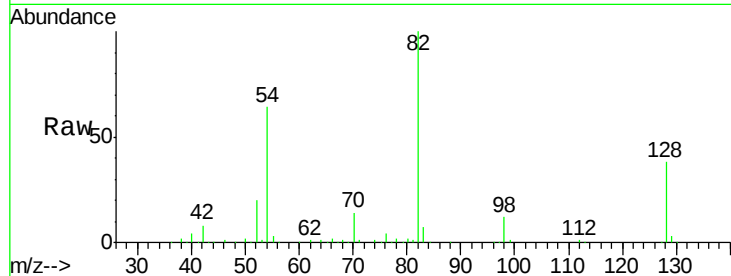




#23
 Nitrobenzene-d5
 Concen: 79.13 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

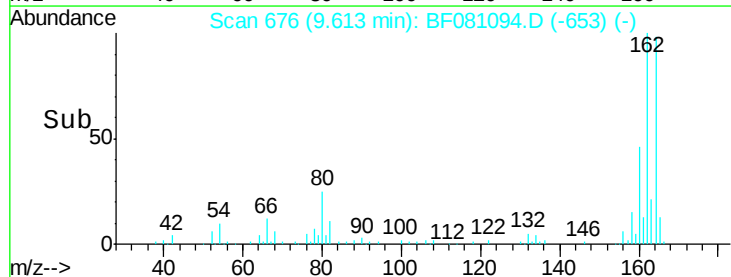
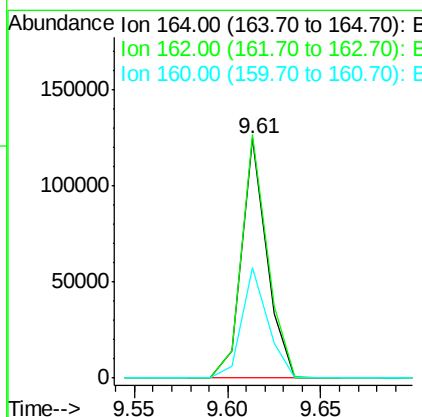
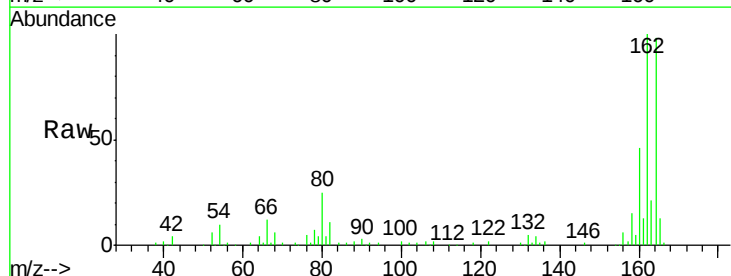
Instrument :
 BNA_F
 ClientSampleId :
 P001-DS02-0012-01

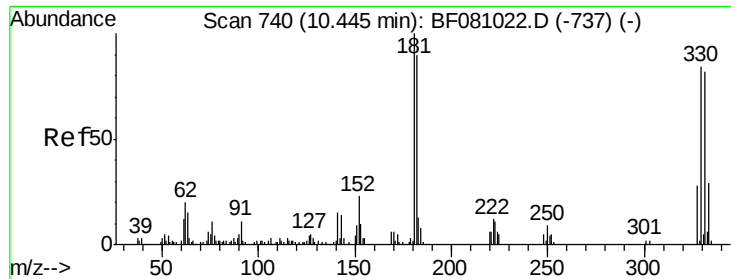
Tgt Ion: 82 Resp: 450156
 Ion Ratio Lower Upper
 82 100
 128 37.8 28.6 42.8
 54 64.4 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

Tgt Ion: 164 Resp: 118208
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.8 125.8
 160 46.4 39.8 59.8

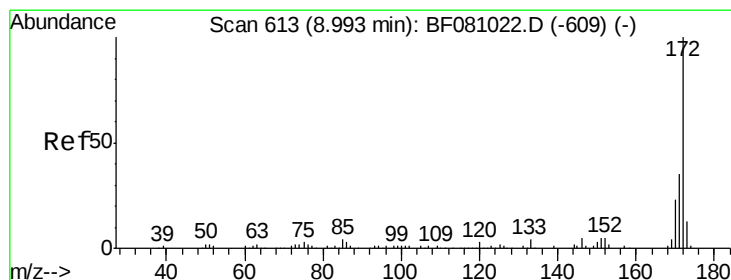
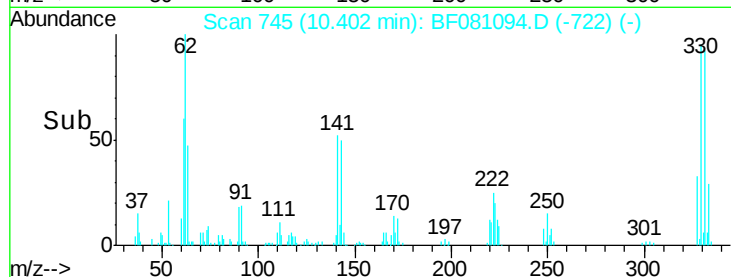
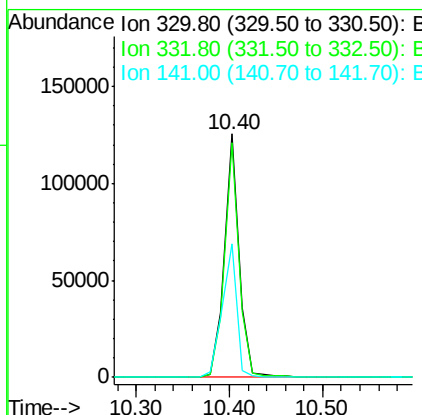
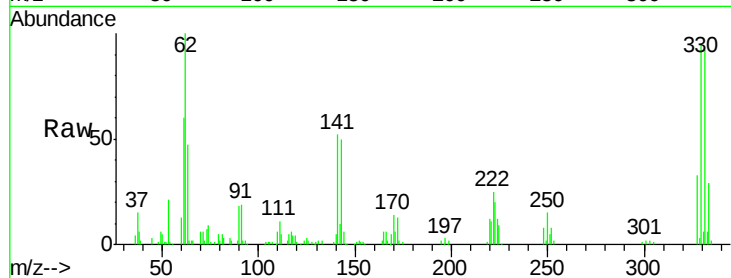




#41
 2,4,6-Tribromophenol
 Concen: 135.54 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.04 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

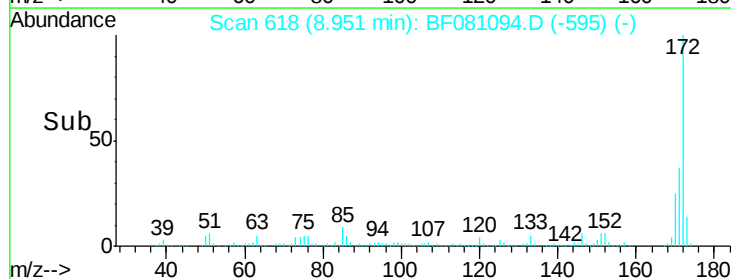
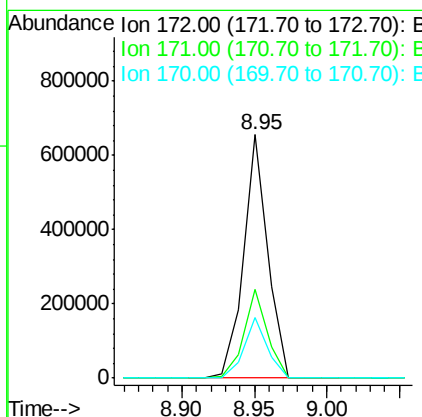
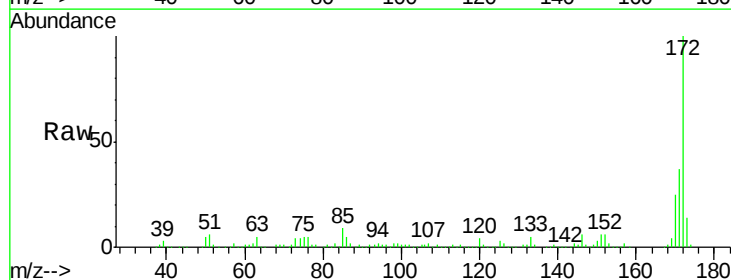
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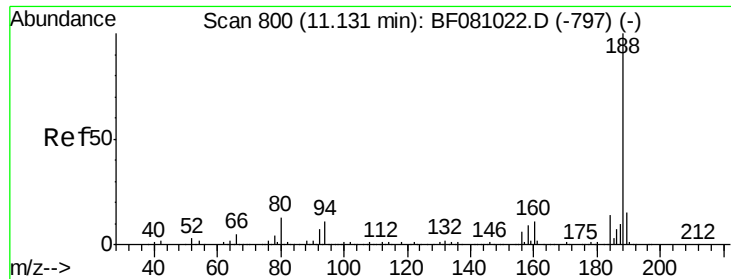
Tgt Ion:330 Resp: 138881
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 53.5 44.9 67.3



#44
 2-Fluorobiphenyl
 Concen: 83.72 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.04 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

Tgt Ion:172 Resp: 755270
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.9 43.3
 170 25.0 19.4 29.2

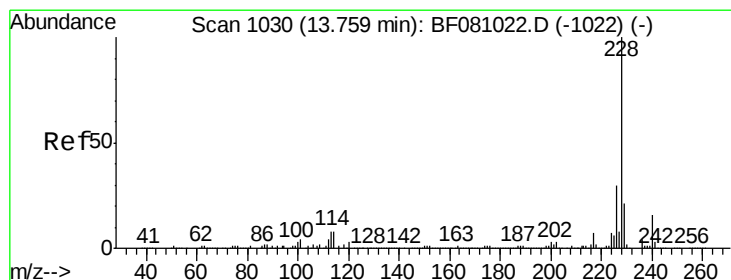
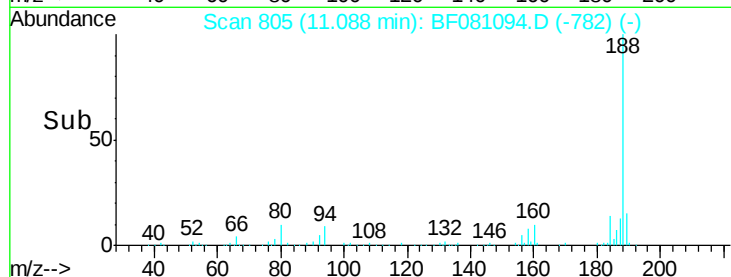
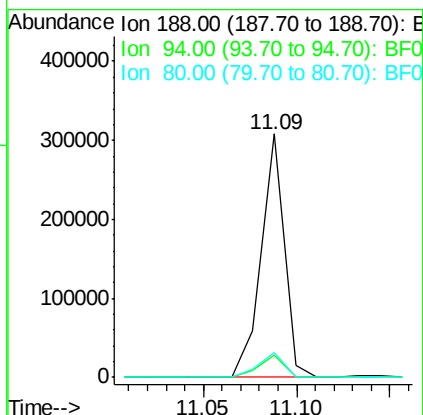
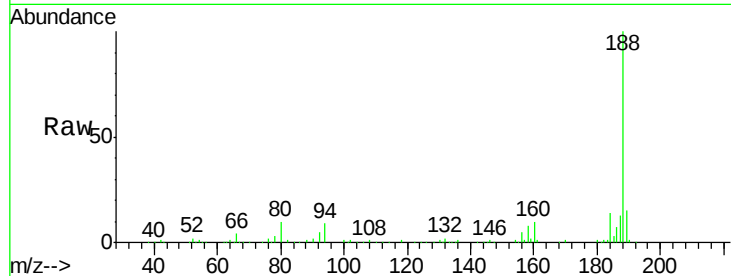




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081094.D
Acq: 19 Aug 2015 21:58

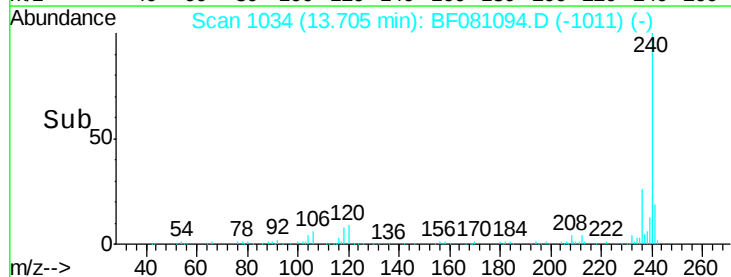
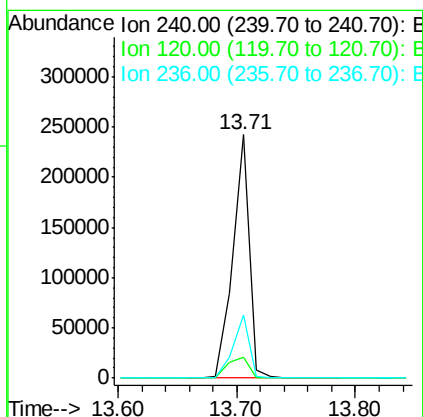
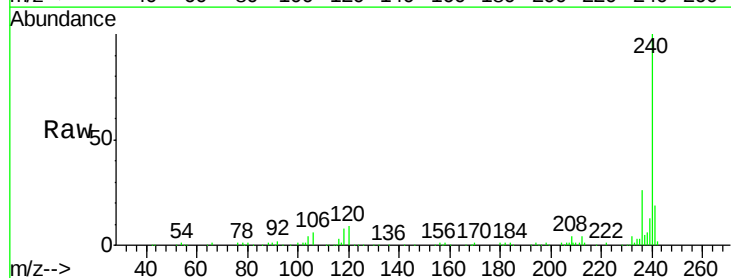
Instrument :
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ClientSampleId :
P001-DS02-0012-01

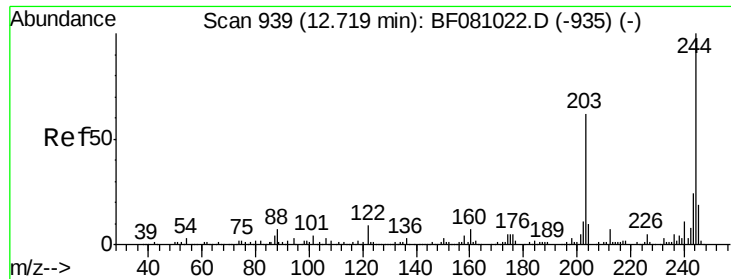
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.9	9.5	14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081094.D
Acq: 19 Aug 2015 21:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.6	8.4#
236	25.7	20.6	30.8

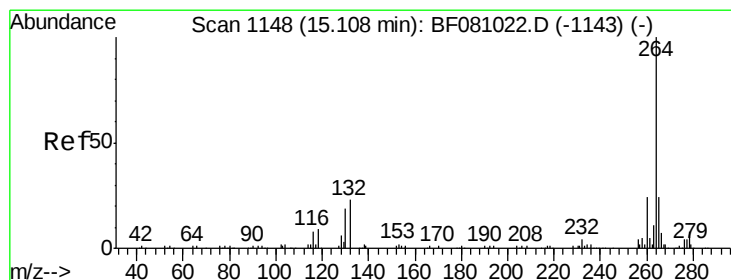
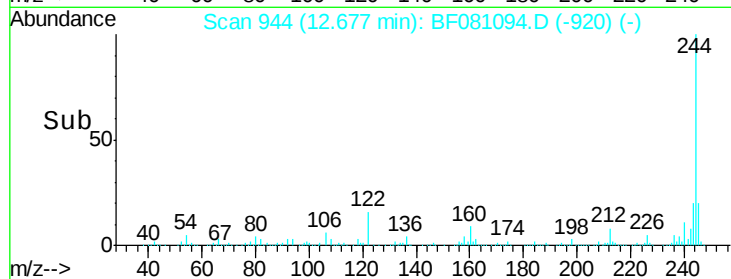
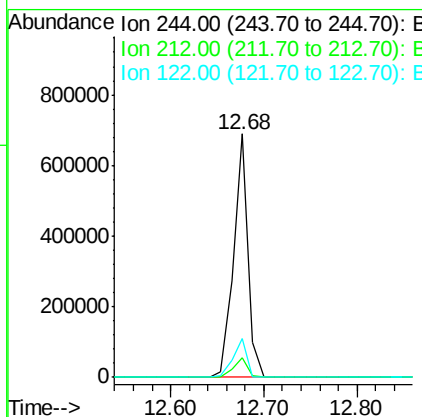
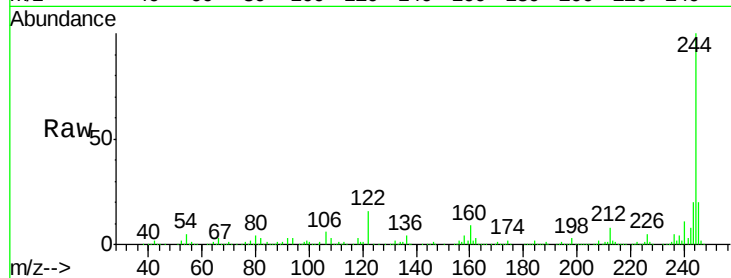




#78
 Terphenyl-d14
 Concen: 68.41 ng
 RT: 12.68 min Scan# 944
 Delta R.T. -0.03 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS02-0012-01

Tgt Ion:244 Resp: 743338
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 15.8 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF081094.D
 Acq: 19 Aug 2015 21:58

Tgt Ion:264 Resp: 174833
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.5 17.5 26.3

