

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081100.D
 Acq On : 20 Aug 2015 1:04
 Operator : UM/IZ
 Sample : G3304-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-4

Quant Time: Aug 20 01:52:29 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

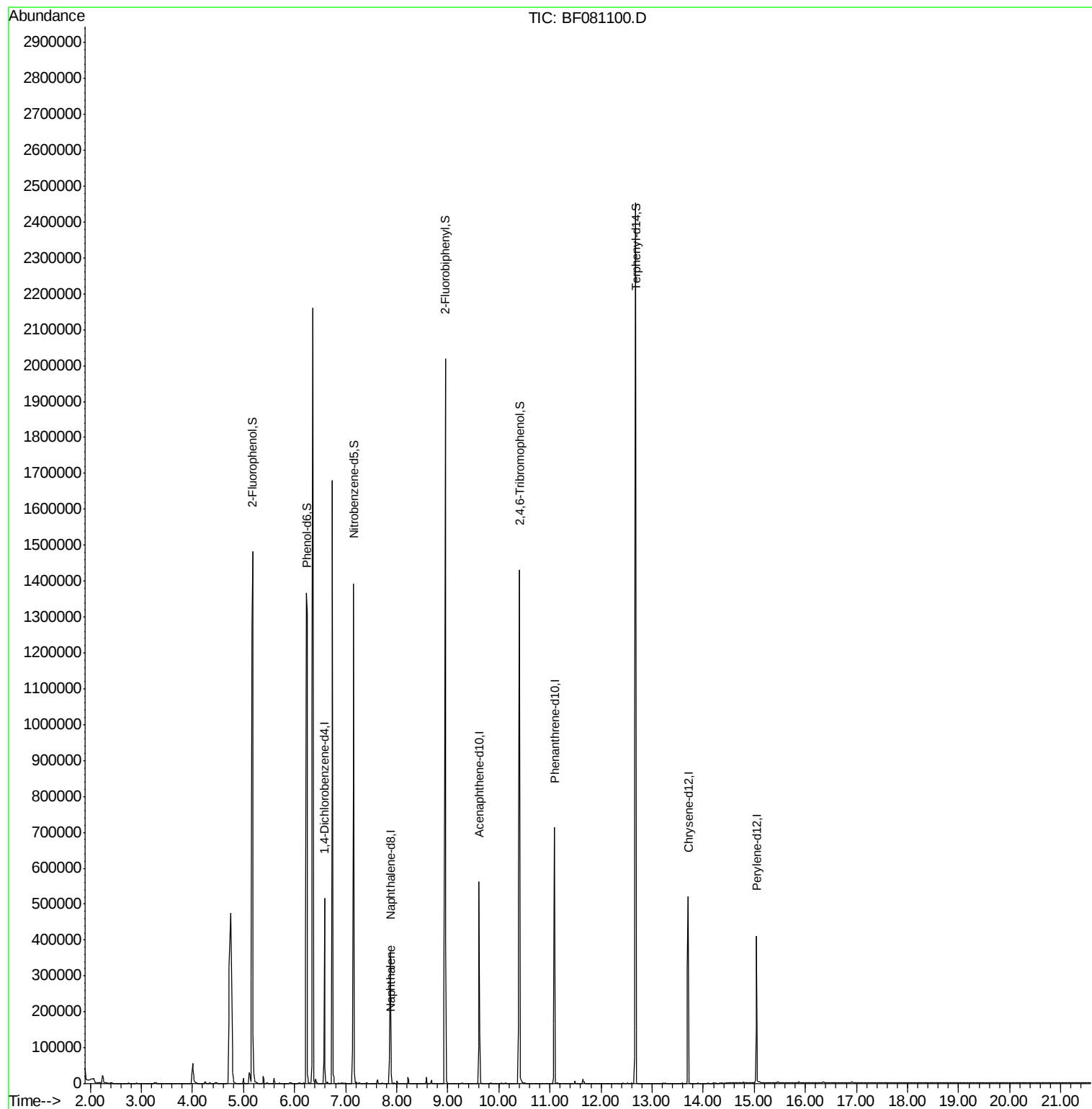
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	66912	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	246523	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	117452	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	256419	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	219526	20.00	ng	-0.04
86) Perylene-d12	15.04	264	161653	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	576860	129.67	ng	0.00
7) Phenol-d6	6.24	99	743959	128.17	ng	-0.02
23) Nitrobenzene-d5	7.16	82	534697	99.08	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	143689	141.13	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	790776	88.22	ng	-0.04
78) Terphenyl-d14	12.68	244	763914	74.60	ng	-0.03
Target Compounds						
31) Naphthalene	7.89	128	37634	2.74	ng	Qvalue 98

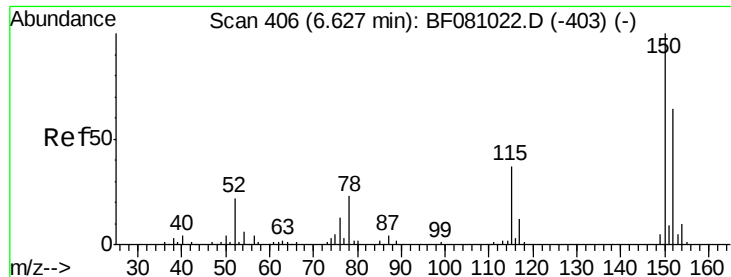
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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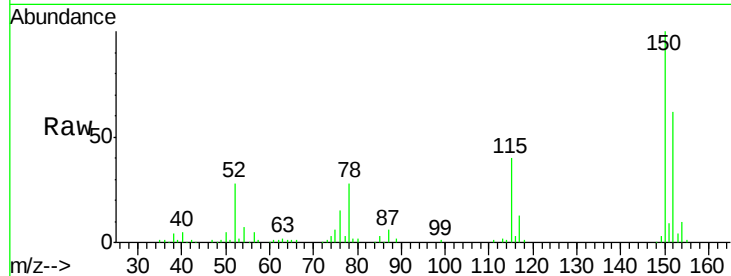




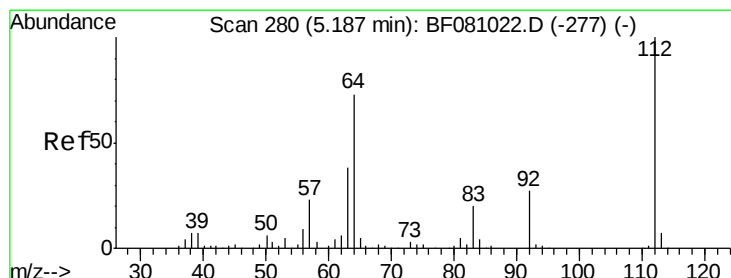
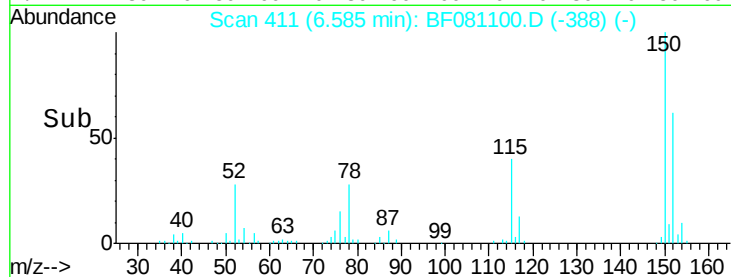
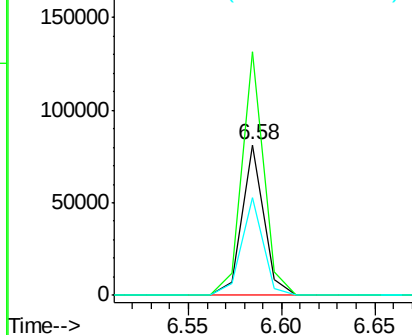
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-4

Tgt Ion:152 Resp: 66912
 Ion Ratio Lower Upper
 152 100
 150 161.7 123.8 185.6
 115 65.0 52.1 78.1

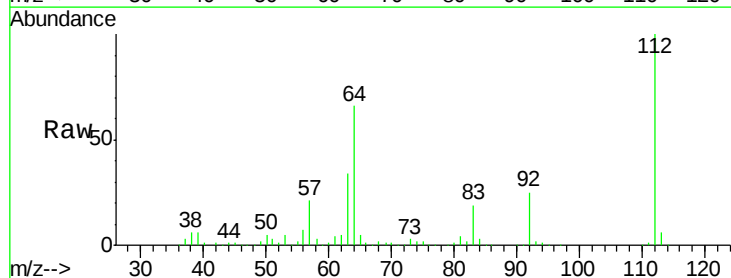


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

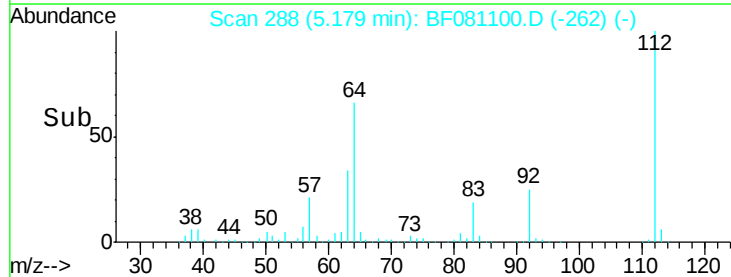
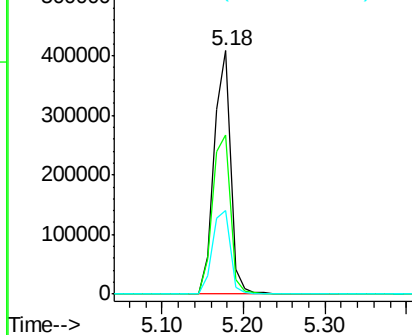


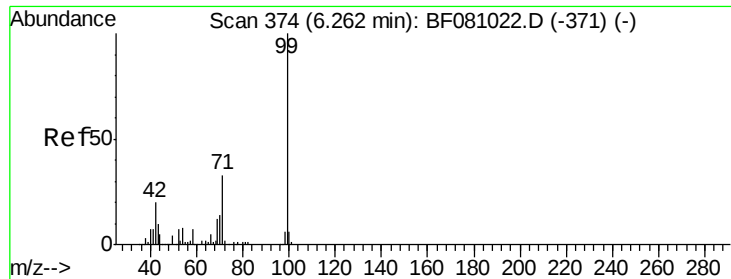
#5
 2-Fluorophenol
 Concen: 129.67 ng
 RT: 5.18 min Scan# 288
 Delta R.T. -0.01 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Tgt Ion:112 Resp: 576860
 Ion Ratio Lower Upper
 112 100
 64 65.5 66.9 100.3#
 63 34.5 38.1 57.1#



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: 128.17 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081100.D

Acq: 20 Aug 2015 1:04

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-4

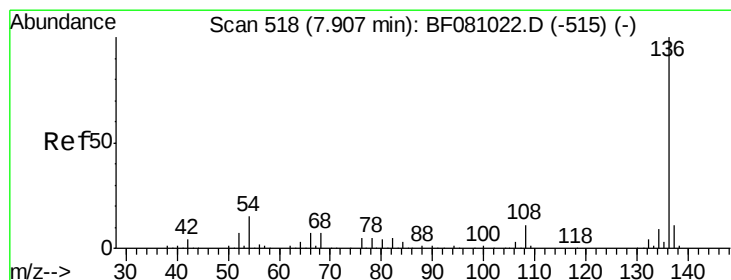
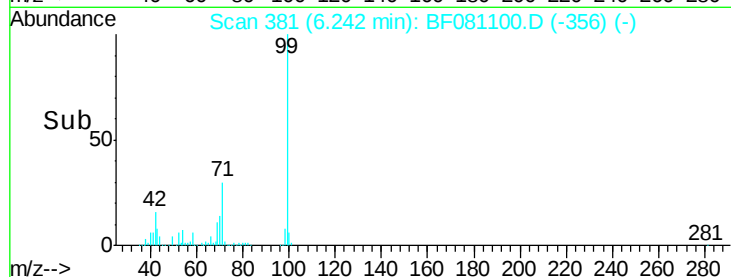
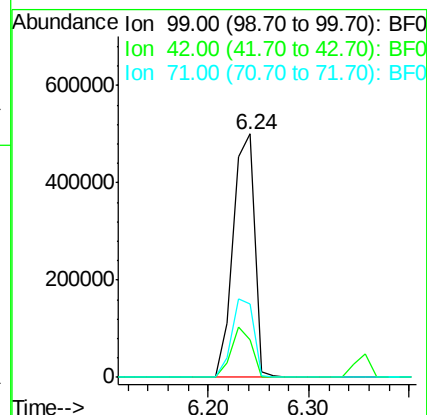
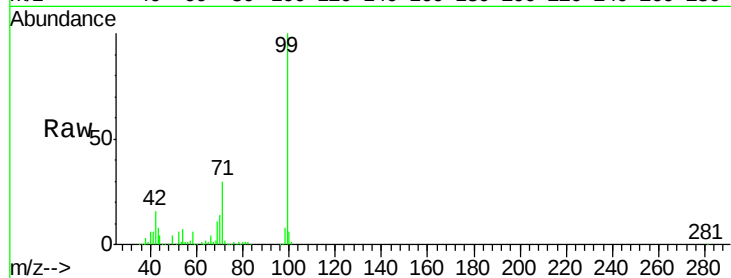
Tgt Ion: 99 Resp: 743959

Ion Ratio Lower Upper

99 100

42 15.6 19.6 29.4#

71 30.1 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: BF081100.D

Acq: 20 Aug 2015 1:04

Tgt Ion: 136 Resp: 246523

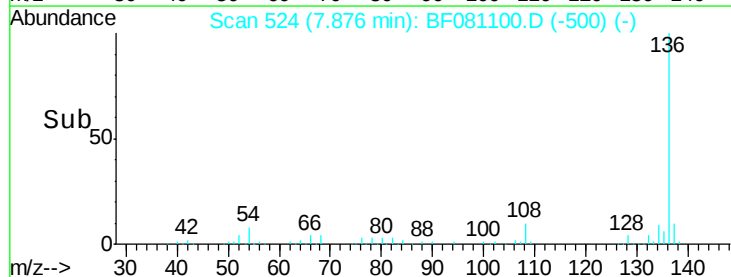
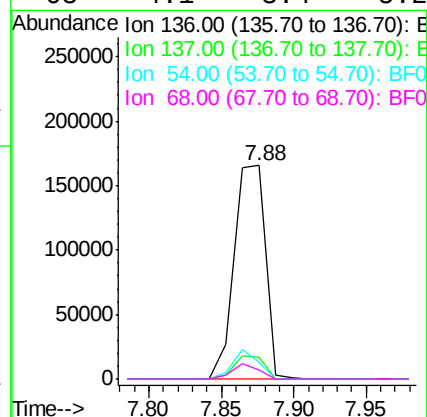
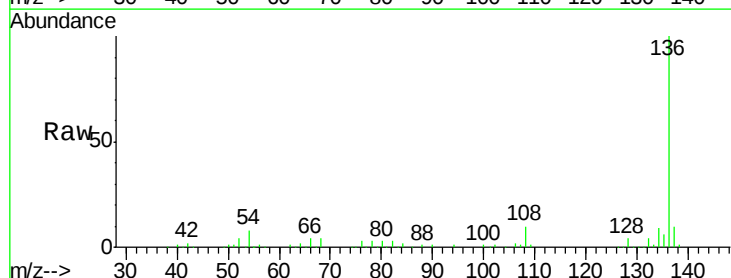
Ion Ratio Lower Upper

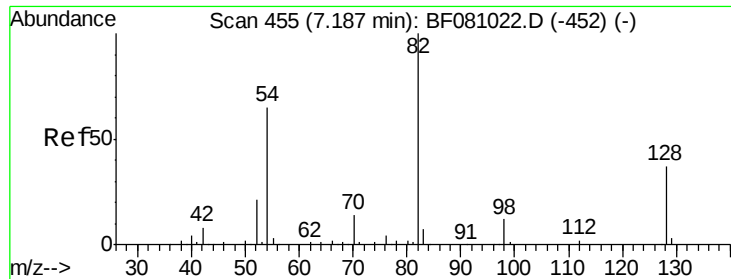
136 100

137 10.4 8.2 12.2

54 7.7 7.7 11.5

68 4.1 3.4 5.2

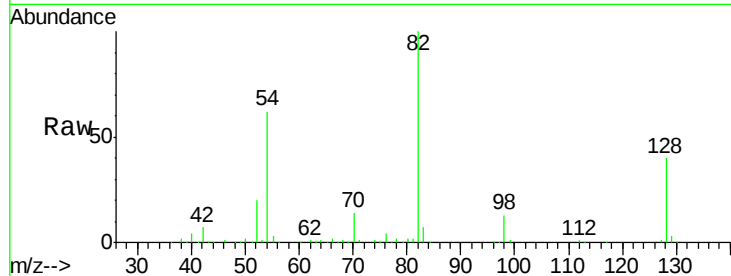




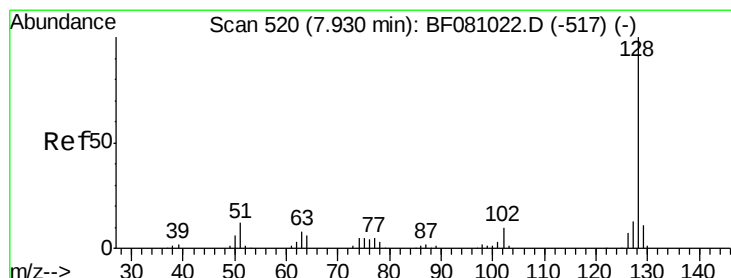
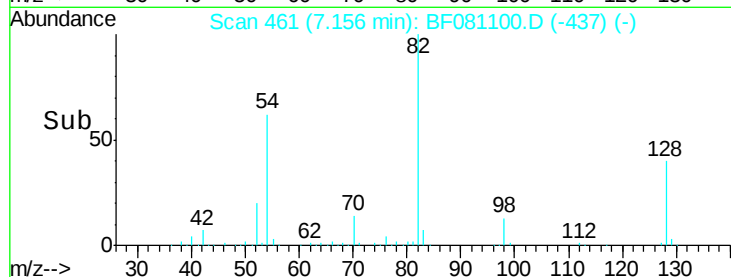
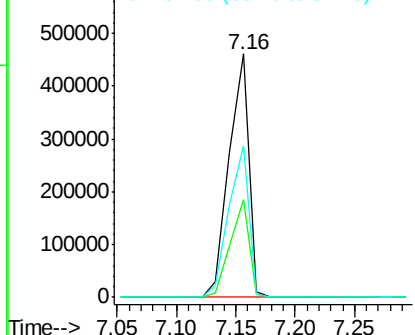
#23
 Nitrobenzene-d5
 Concen: 99.08 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	28.6	42.8
54	62.5	55.1	82.7

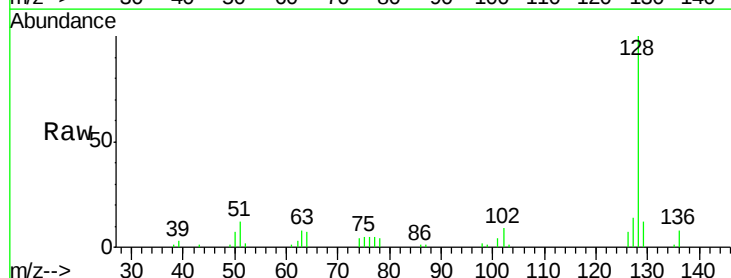


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

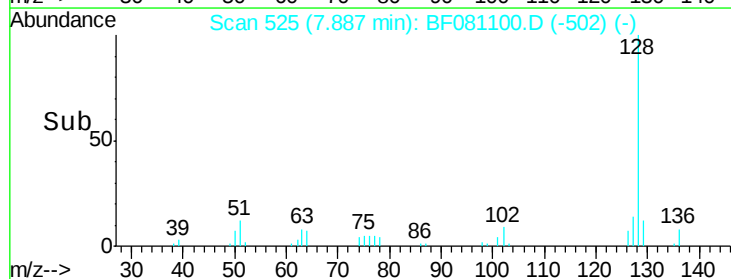
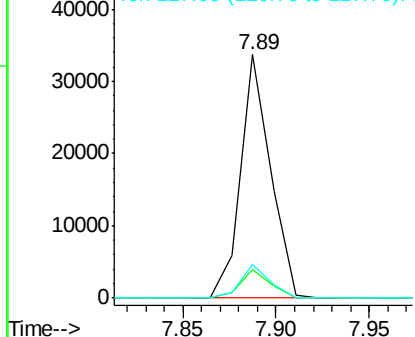


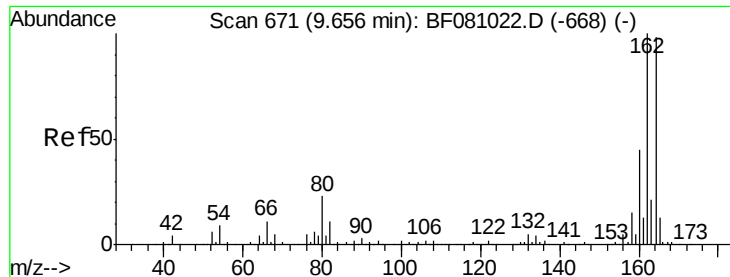
#31
 Naphthalene
 Concen: 2.74 ng
 RT: 7.89 min Scan# 525
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	14.0	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

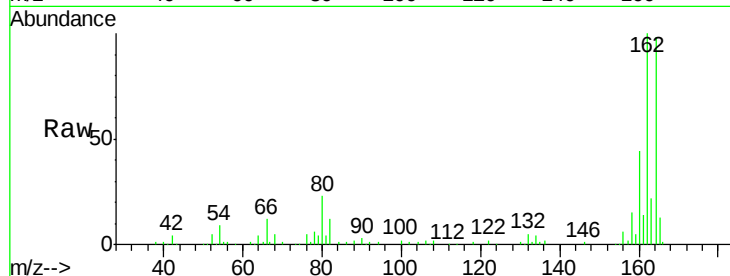




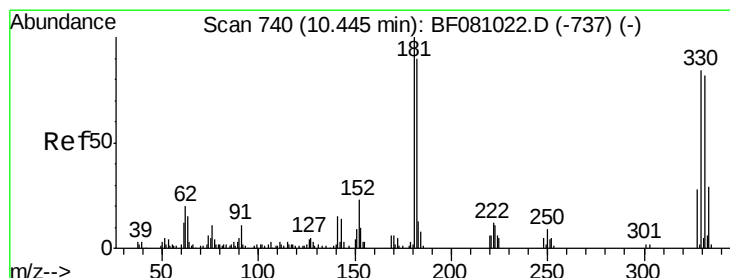
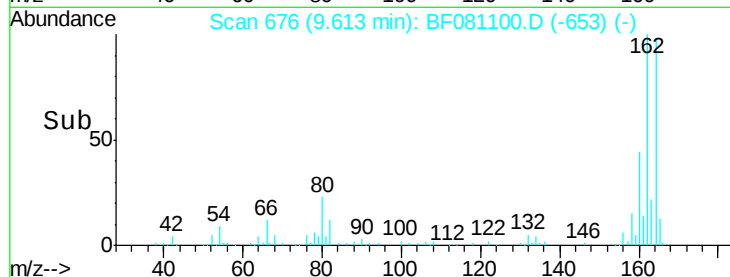
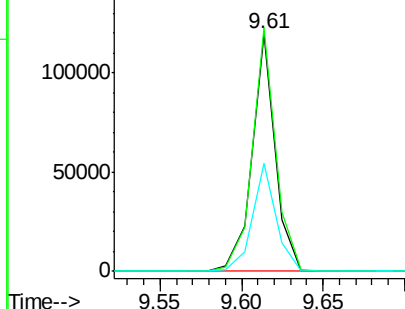
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-4

Tgt Ion:164 Resp: 117452
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.8 125.8
 160 45.5 39.8 59.8

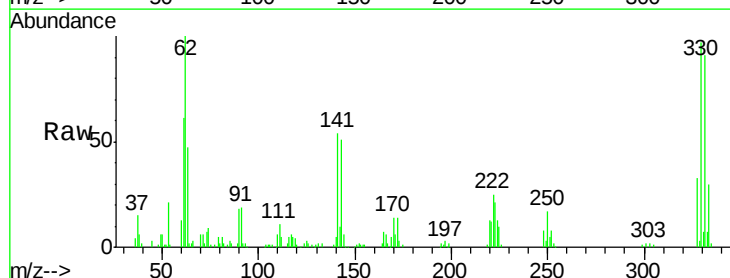


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

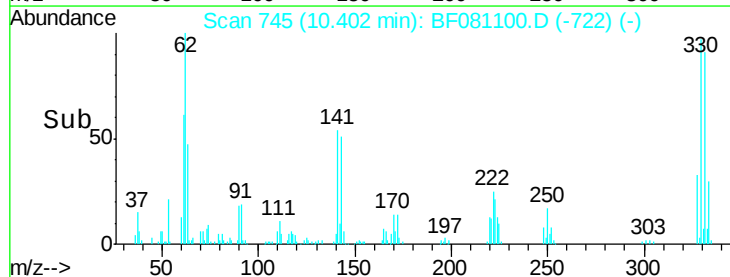
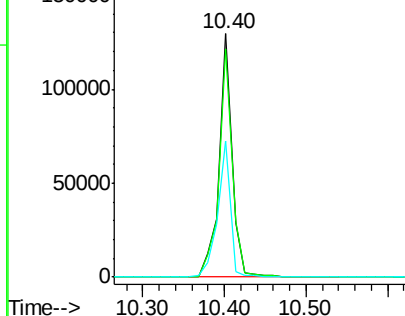


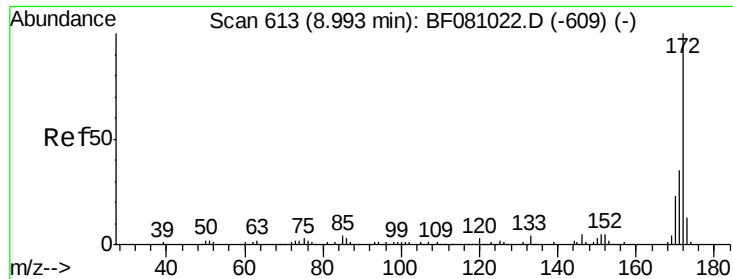
#41
 2,4,6-Tribromophenol
 Concen: 141.13 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Tgt Ion:330 Resp: 143689
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.3 115.9
 141 54.5 44.9 67.3



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

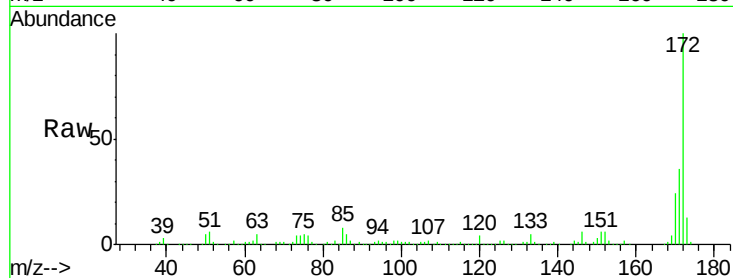




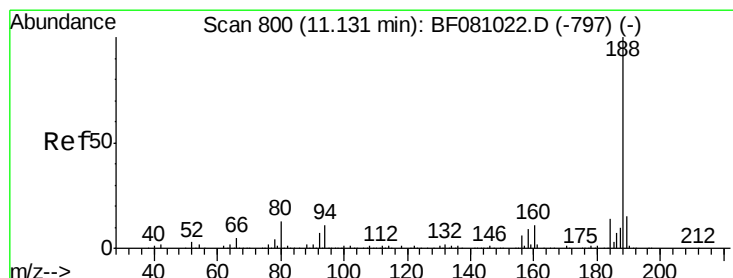
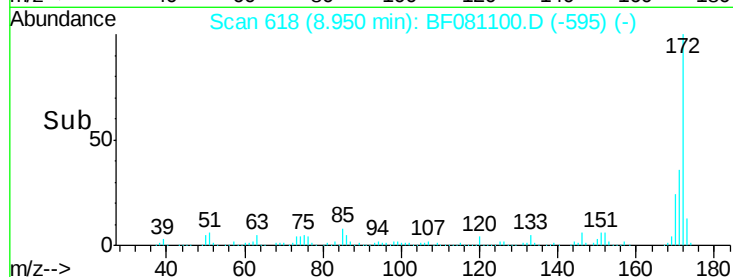
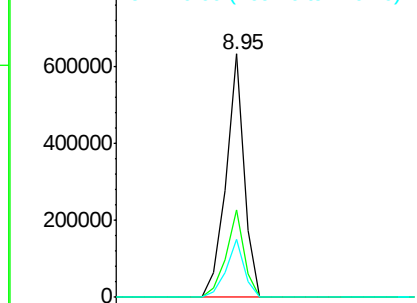
#44
 2-Fluorobiphenyl
 Concen: 88.22 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Instrument :
 BNA_F
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 E2PM-MLSP-4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.0	19.4	29.2

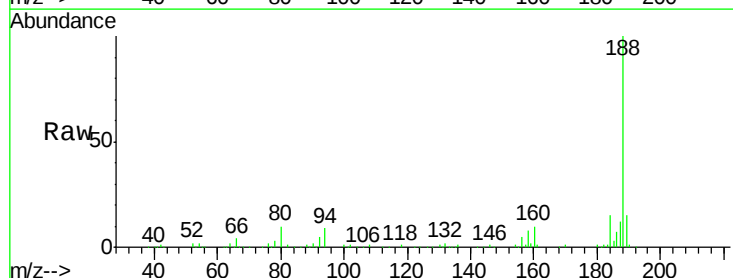


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

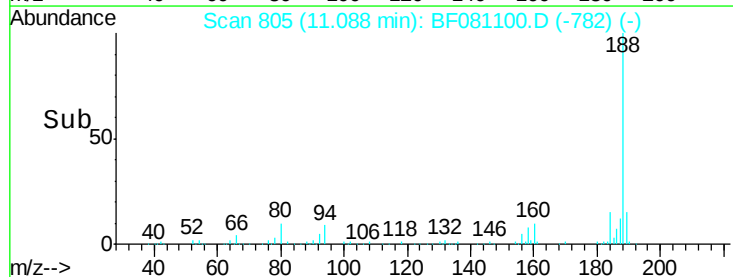
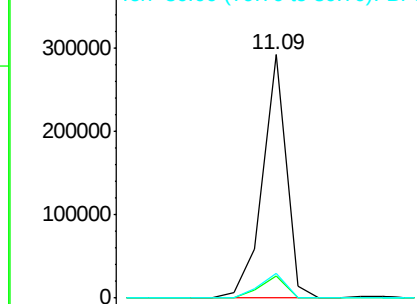


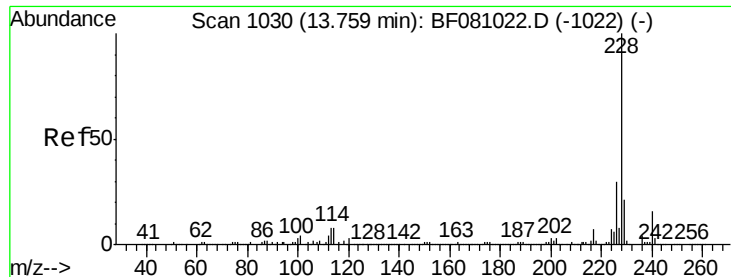
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.09 min Scan# 805
 Delta R.T. -0.04 min
 Lab File: BF081100.D
 Acq: 20 Aug 2015 1:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	10.0	9.5	14.3



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

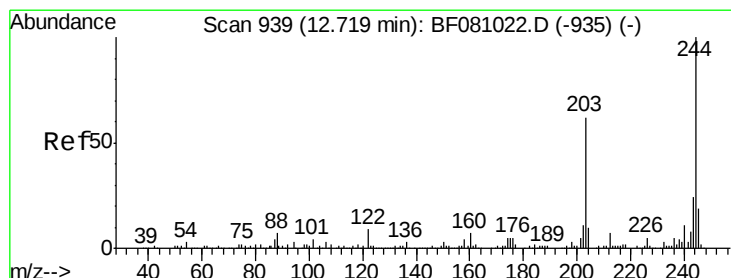
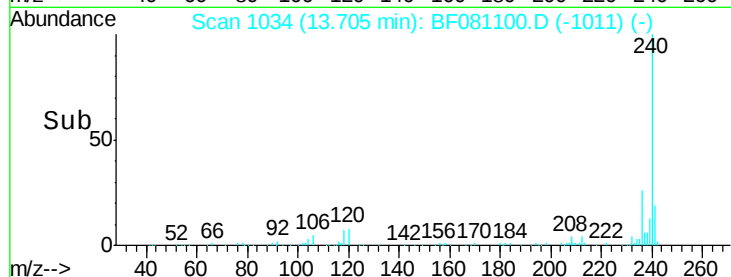
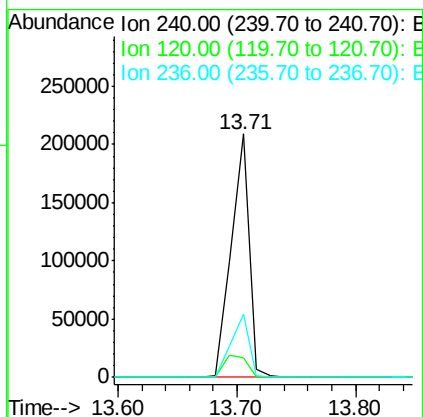
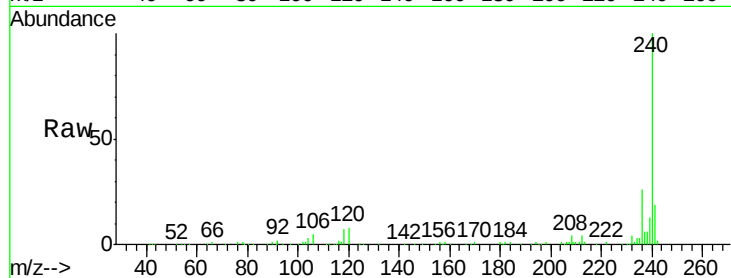




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081100.D
Acq: 20 Aug 2015 1:04

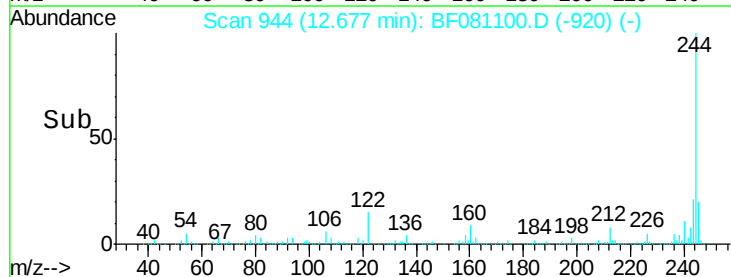
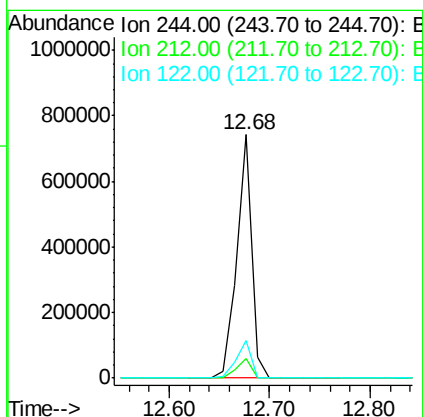
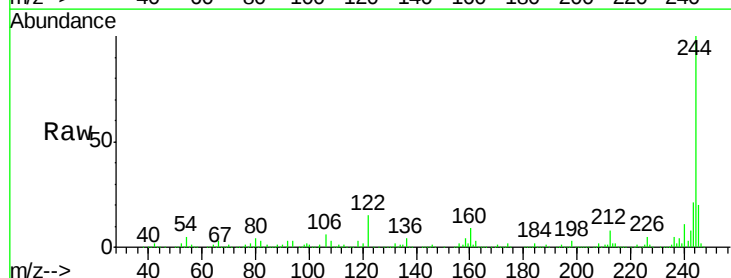
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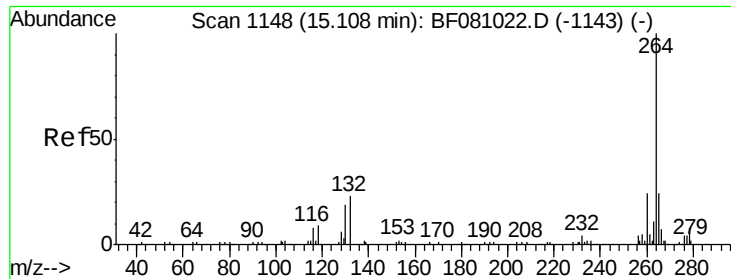
Tgt Ion:240 Resp: 219526
Ion Ratio Lower Upper
240 100
120 8.1 5.6 8.4
236 26.1 20.6 30.8



#78
Terphenyl-d14
Concen: 74.60 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081100.D
Acq: 20 Aug 2015 1:04

Tgt Ion:244 Resp: 763914
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 15.4 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: BF081100.D
Acq: 20 Aug 2015 1:04

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	20.8	17.5	26.3

