

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081134.D
 Acq On : 20 Aug 2015 20:11
 Operator : UM/IZ
 Sample : G3304-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5

Quant Time: Aug 21 02:40:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

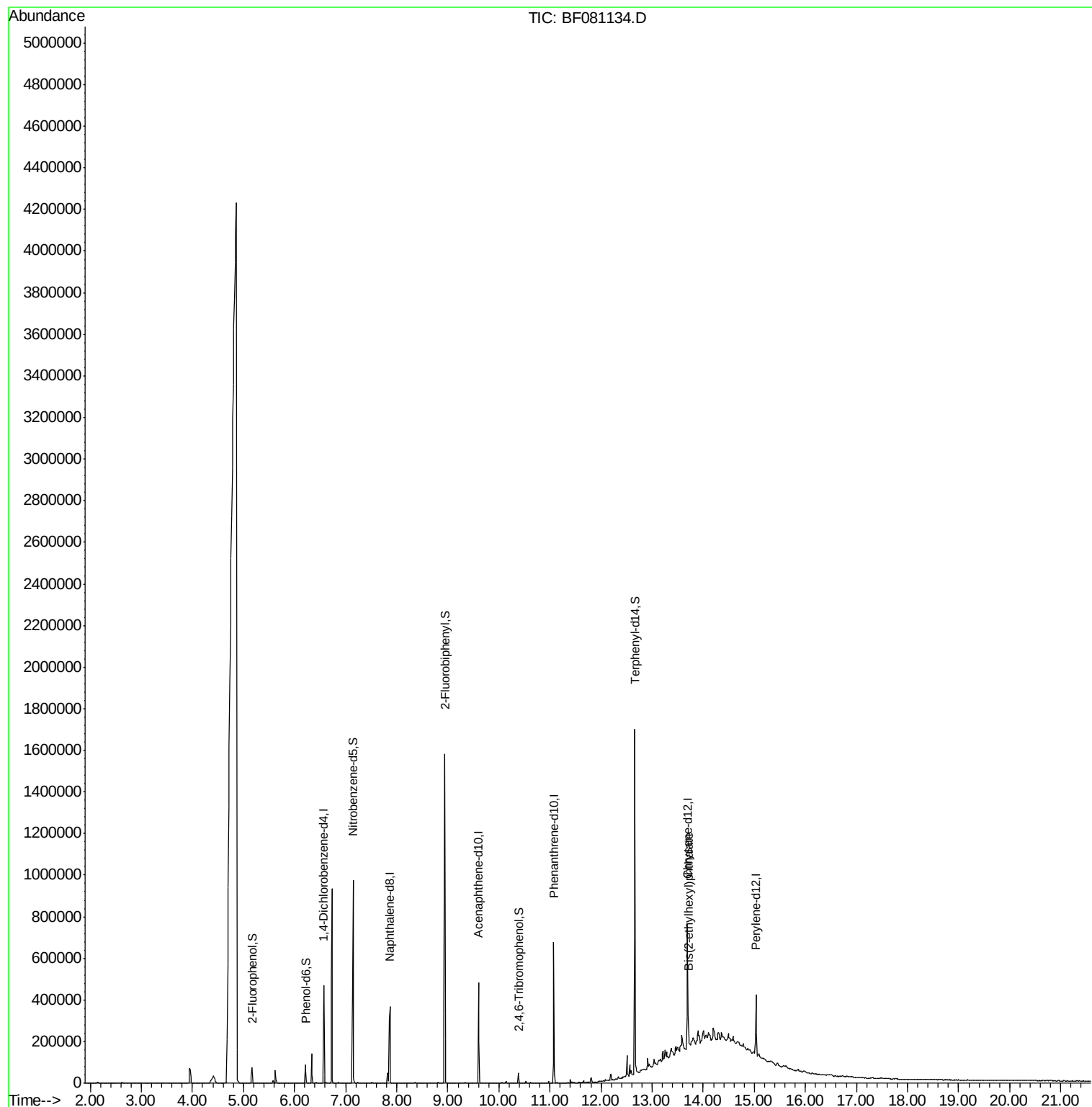
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	59391	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	227751	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	102532	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	226465	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	178054	20.00	ng	-0.01
86) Perylene-d12	15.03	264	117242	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	20390	5.16	ng	0.02
7) Phenol-d6	6.22	99	40961	7.95	ng	-0.01
23) Nitrobenzene-d5	7.14	82	327921	65.77	ng	-0.02
41) 2,4,6-Tribromophenol	10.39	330	6550	7.37	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	474623	60.65	ng	-0.02
78) Terphenyl-d14	12.66	244	515524	62.07	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.71	149	18522	2.32	ng	Qvalue # 100

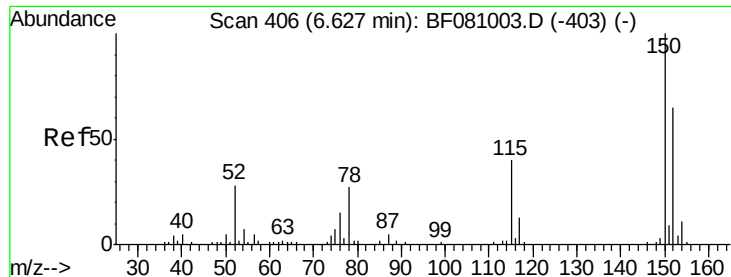
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF081134.D

Acq: 20 Aug 2015 20:11

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-5

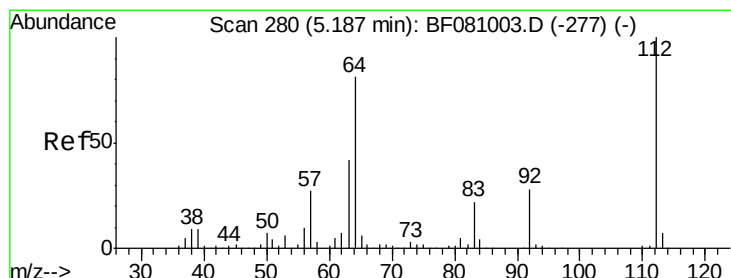
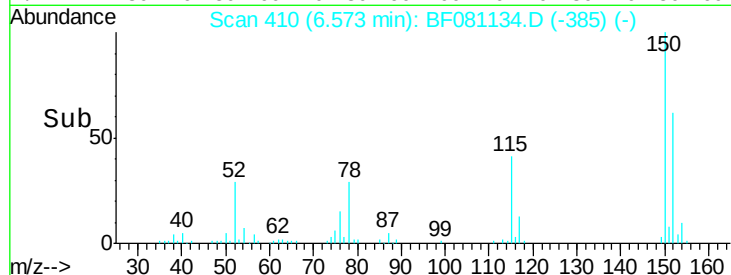
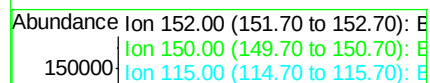
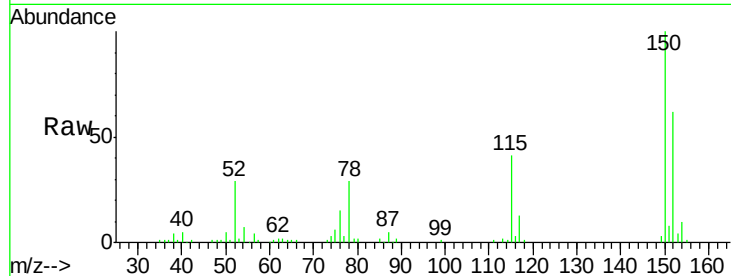
Tot Ion:152 Resp: 59391

Ion Ratio Lower Upper

152 100

150 160.2 123.8 185.6

115 64.9 52.1 78.1



#5

2-Fluorophenol

Concen: 5.16 ng

RT: 5.17 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF081134.D

Acq: 20 Aug 2015 20:11

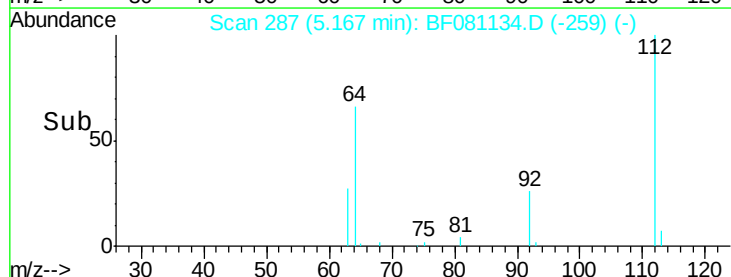
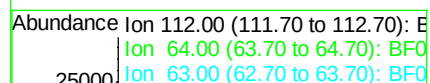
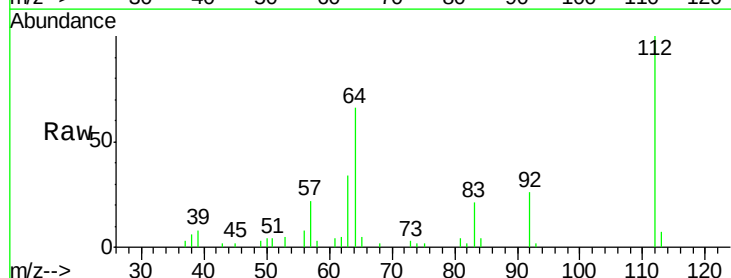
Tgt Ion:112 Resp: 20390

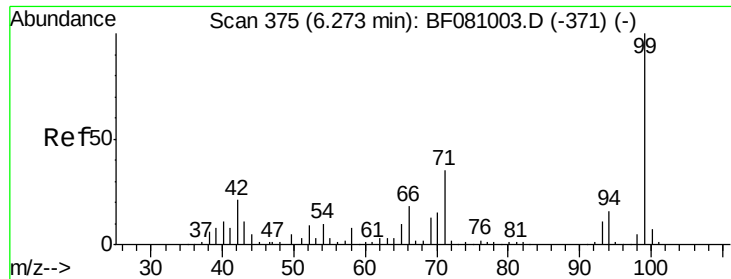
Ion Ratio Lower Upper

112 100

64 66.0 66.9 100.3#

63 33.7 38.1 57.1#





#7

Phenol-d6

Concen: 7.95 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081134.D

Acq: 20 Aug 2015 20:11

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-5

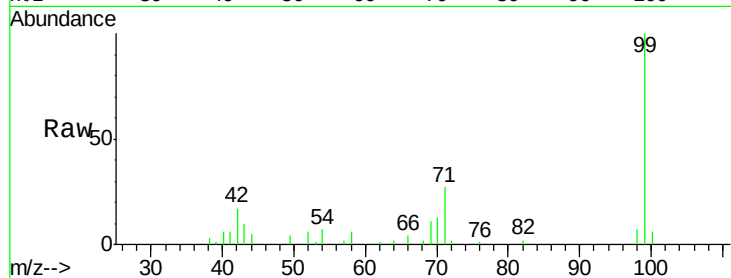
Tot Ion: 99 Resp: 40961

Ion Ratio Lower Upper

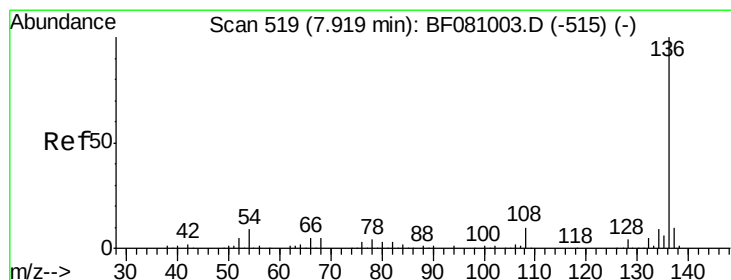
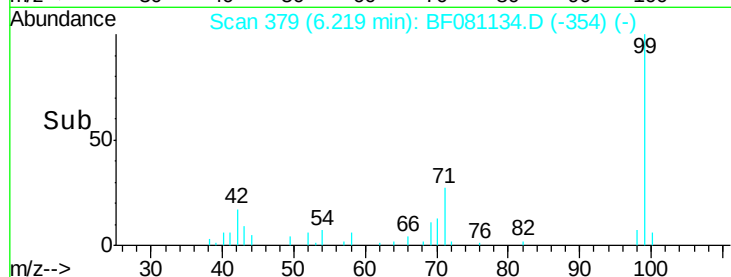
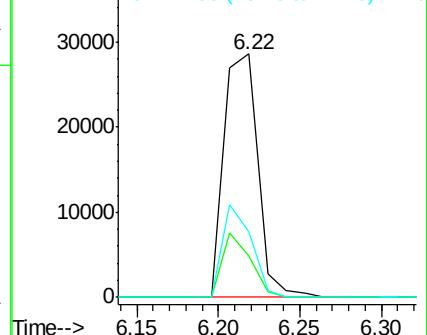
99 100

42 16.9 19.6 29.4#

71 27.1 31.2 46.8#



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: 7.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF081134.D

Acq: 20 Aug 2015 20:11

Tgt Ion: 136 Resp: 227751

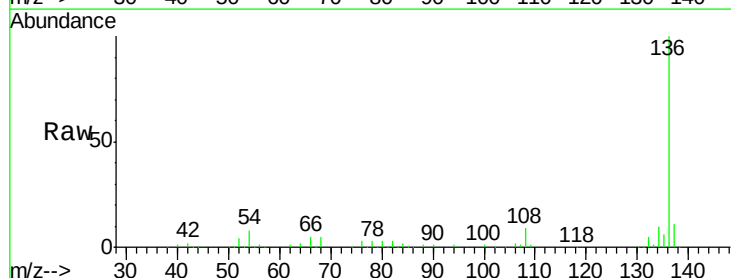
Ion Ratio Lower Upper

136 100

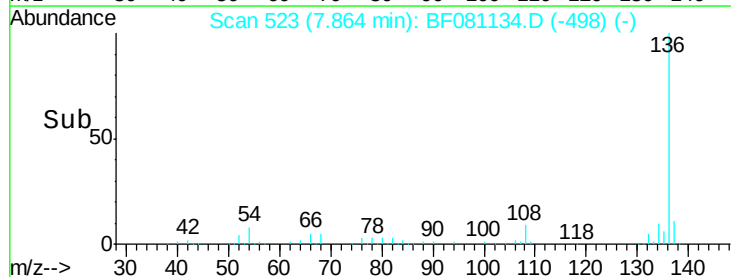
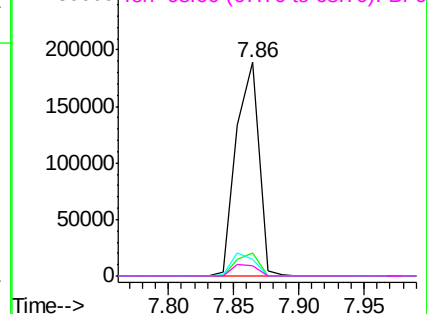
137 10.6 8.2 12.2

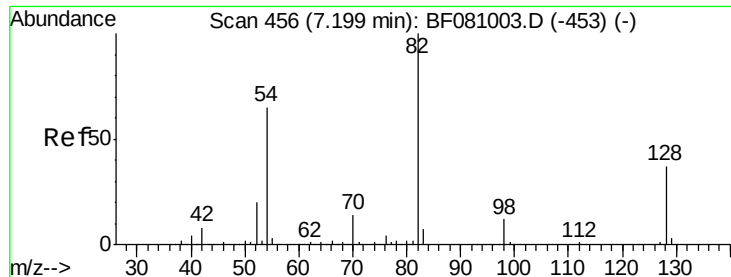
54 7.9 7.7 11.5

68 4.8 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

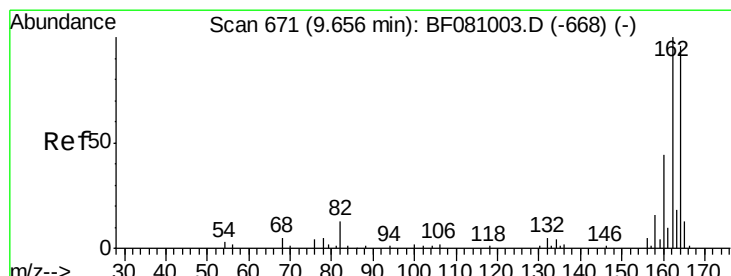
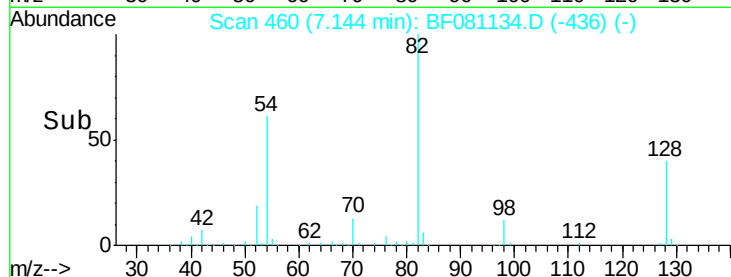
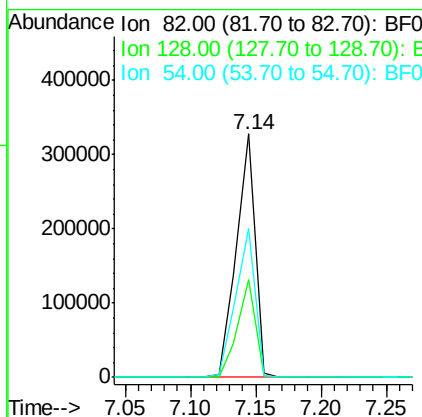
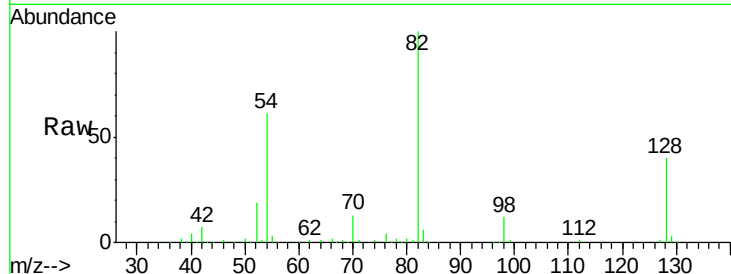




#23
 Nitrobenzene-d5
 Concen: 65.77 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

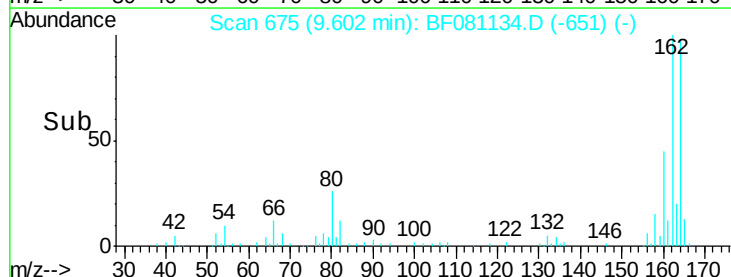
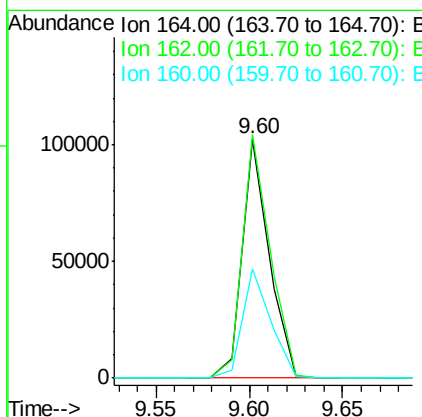
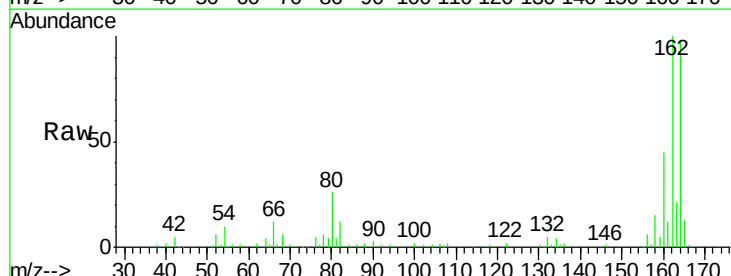
Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5

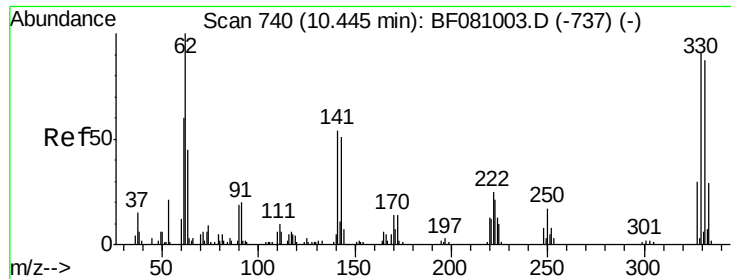
Tot Ion	82	Resp	327921
Ion Ratio	Lower	Upper	
82	100		
128	40.3	28.6	42.8
54	61.1	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Tgt Ion	164	Resp	102532
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.8	125.8
160	46.0	39.8	59.8

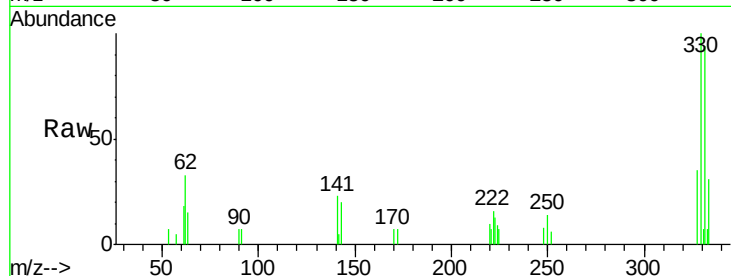




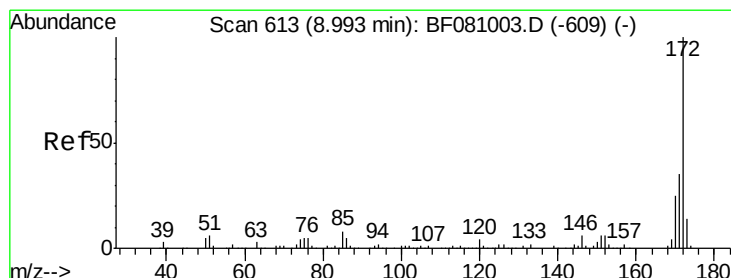
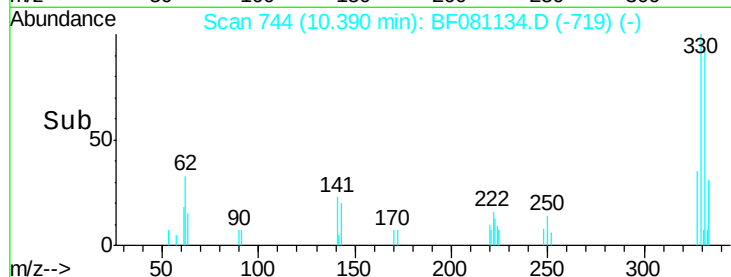
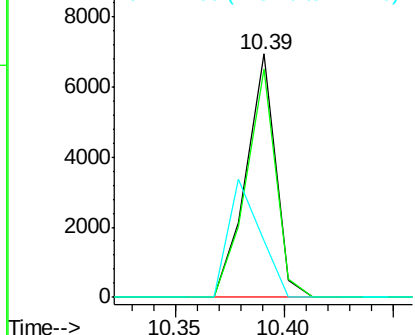
#41
 2,4,6-Tribromophenol
 Concen: 7.37 ng
 RT: 10.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	52.2	44.9	67.3

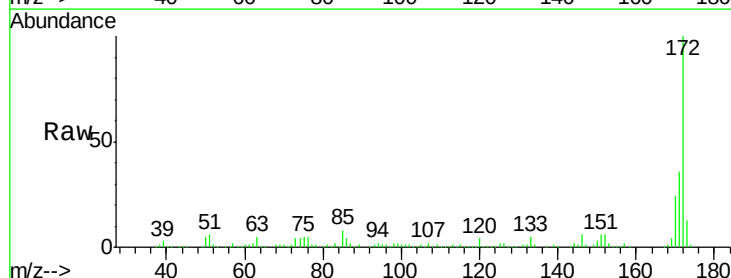


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

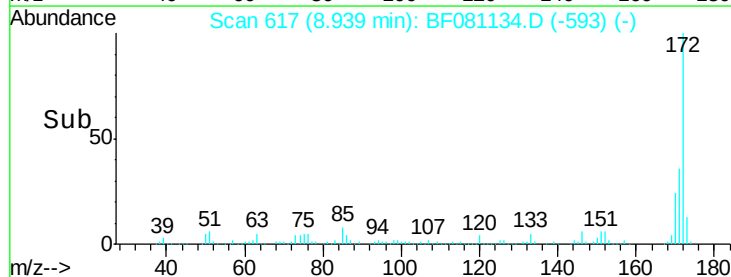
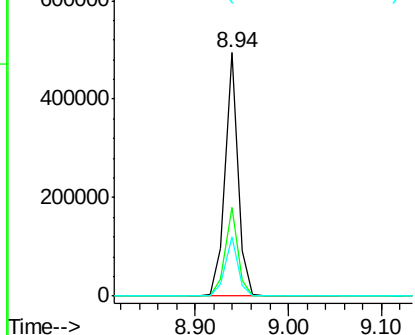


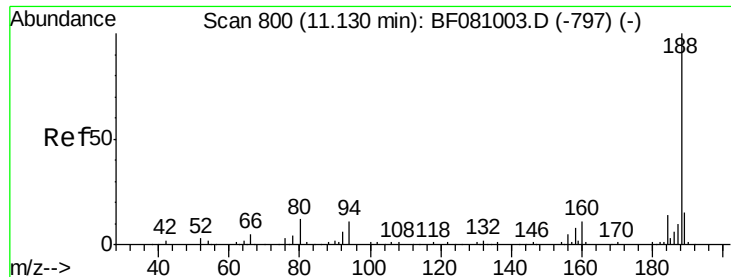
#44
 2-Fluorobiphenyl
 Concen: 60.65 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.4	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

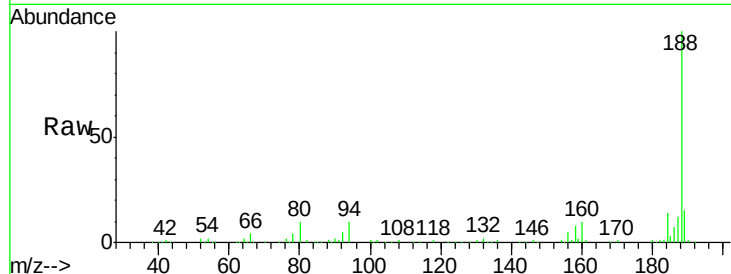




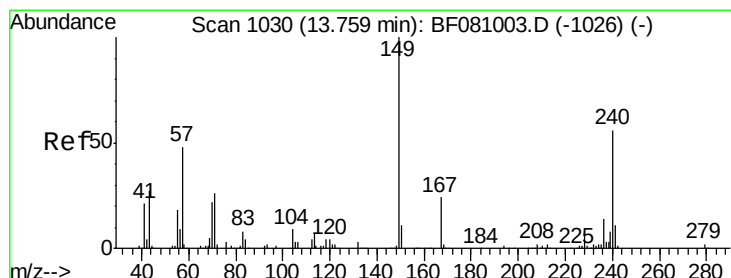
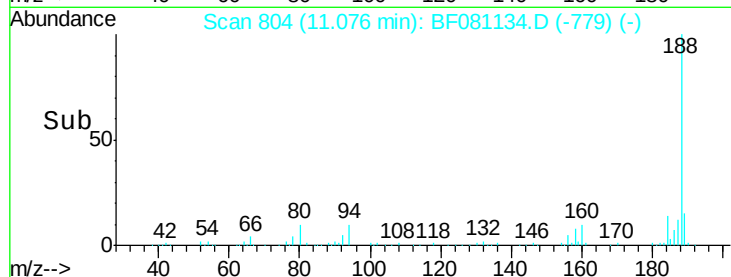
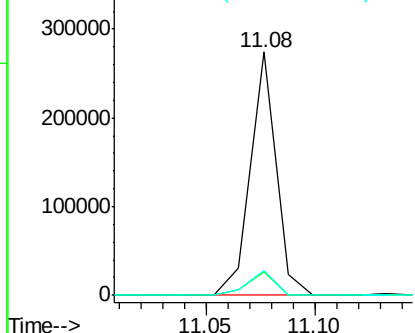
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5

Tot Ion:188 Resp: 226465
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.2 12.2
 80 10.2 9.5 14.3

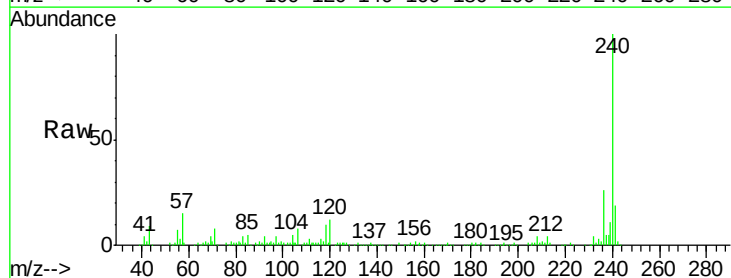


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

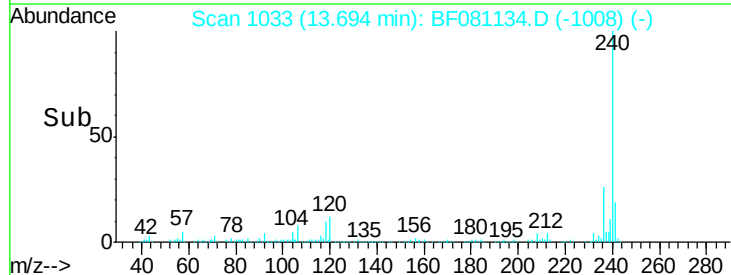
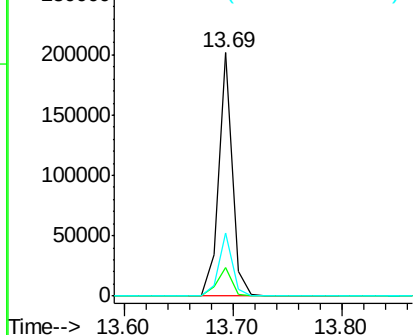


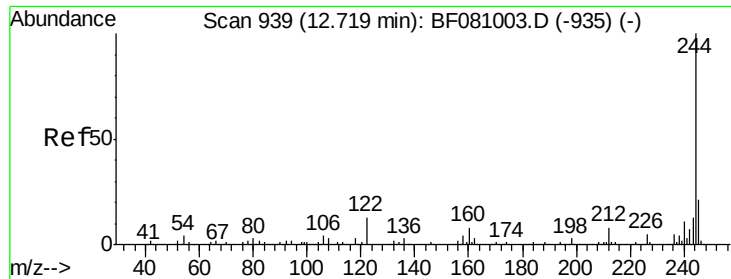
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.69 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Tgt Ion:240 Resp: 178054
 Ion Ratio Lower Upper
 240 100
 120 11.7 5.6 8.4#
 236 26.1 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

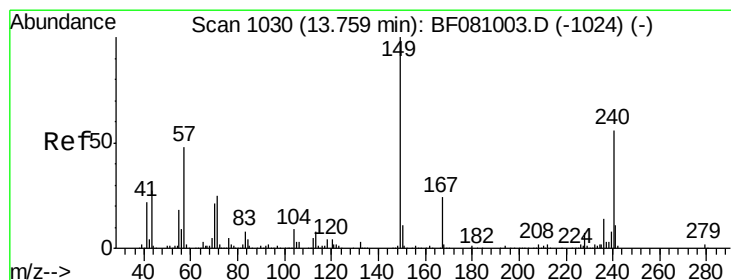
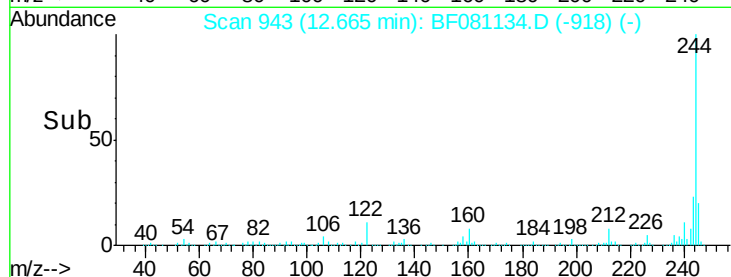
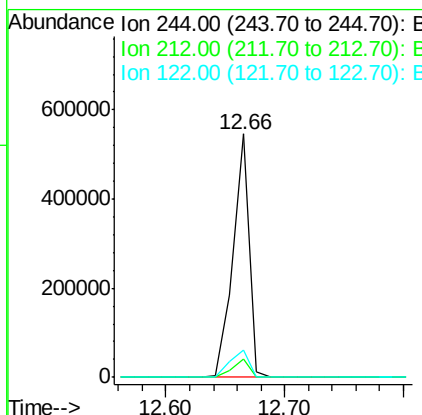
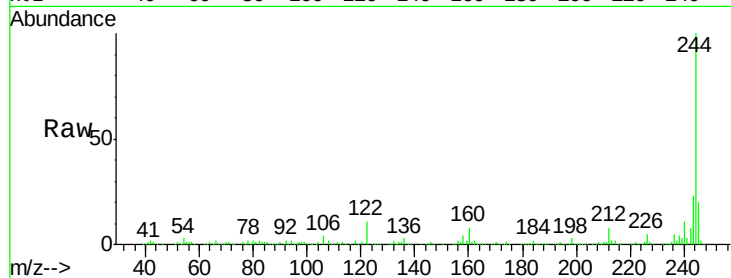




#78
 Terphenyl-d14
 Concen: 62.07 ng
 RT: 12.66 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

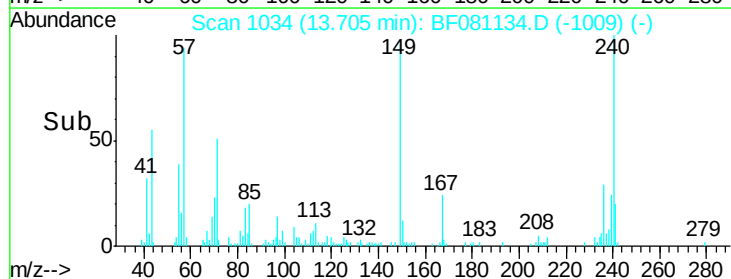
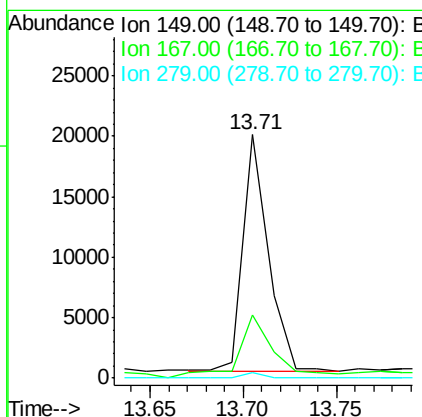
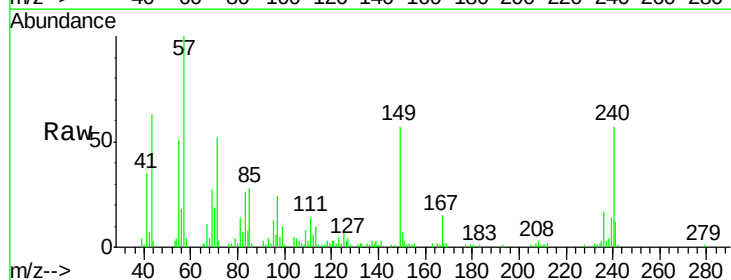
Instrument :
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 ClientSampleId :
 E2PM-MLSP-5

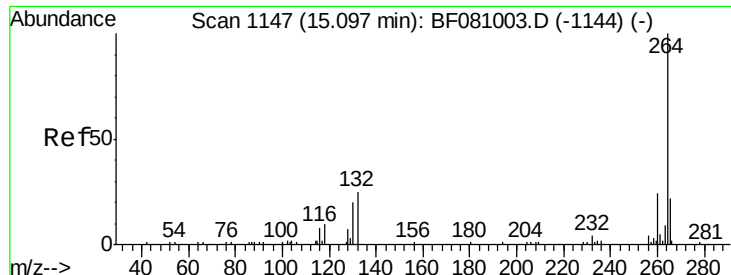
Tot Ion:244 Resp: 515524
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 11.3 8.2 12.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.32 ng
 RT: 13.71 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Tgt Ion:149 Resp: 18522
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.7 31.1
 279 2.1 2.2 3.4#

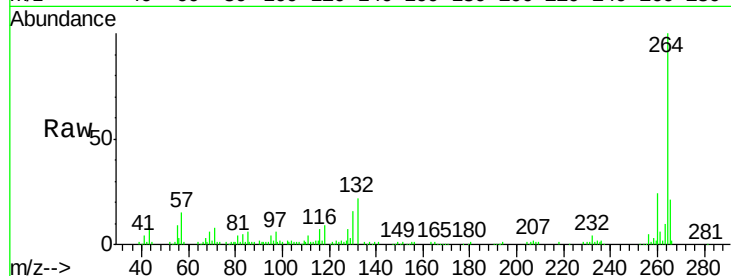




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF081134.D
 Acq: 20 Aug 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.7	17.5	26.3



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

