

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081152.D
 Acq On : 21 Aug 2015 18:42
 Operator : UM/IZ
 Sample : G3304-05RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5RE

Quant Time: Aug 21 23:56:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

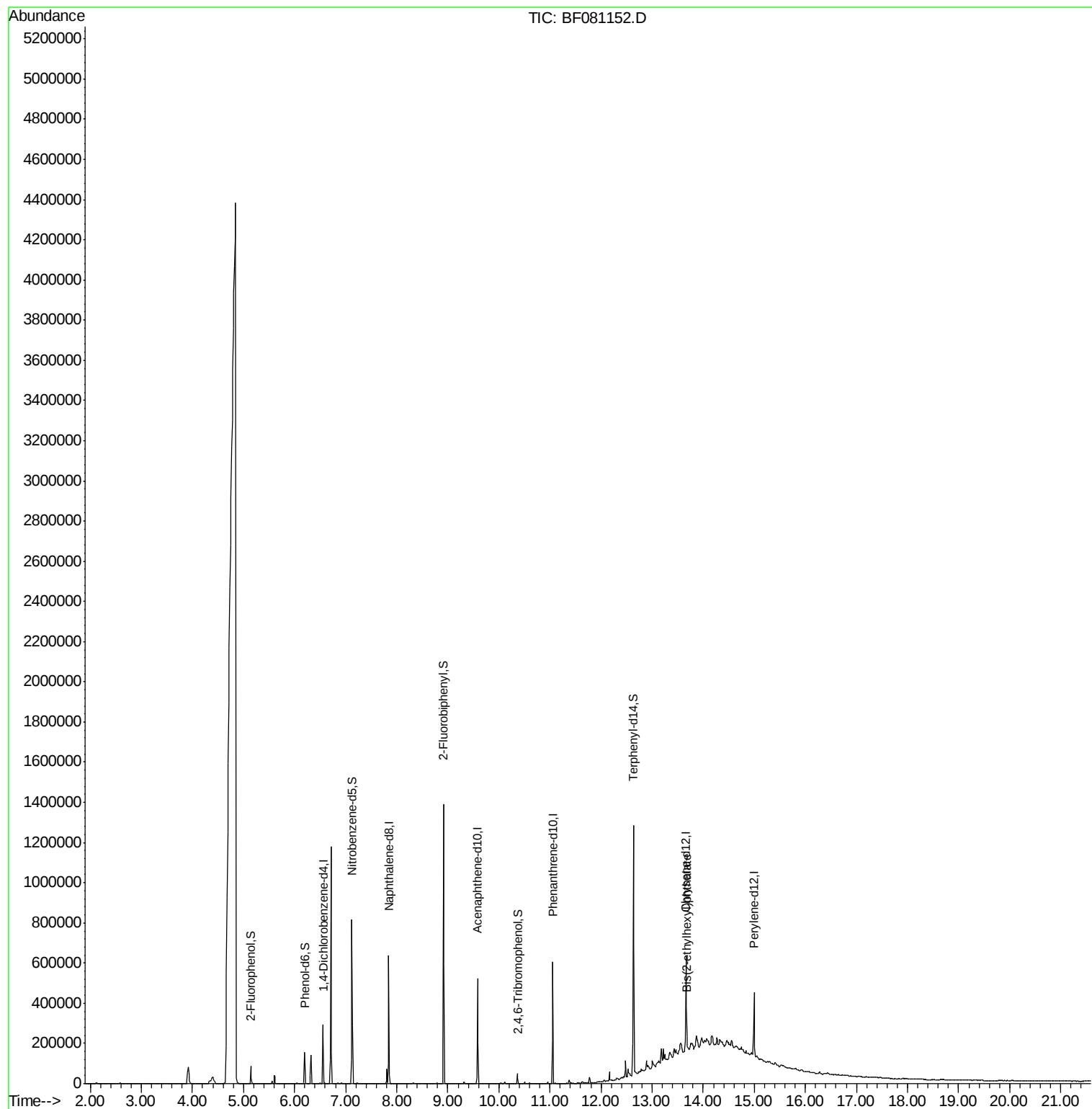
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	57006	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	251082	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	107788	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	233026	20.00	ng	0.00
75) Chrysene-d12	13.66	240	149333	20.00	ng	-0.01
86) Perylene-d12	15.00	264	120773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	22602	5.96	ng	0.03
7) Phenol-d6	6.20	99	47005	9.51	ng	-0.01
23) Nitrobenzene-d5	7.12	82	281601	51.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	5345	5.72	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	490553	59.63	ng	-0.01
78) Terphenyl-d14	12.63	244	444196	63.77	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.68	149	16524	2.47	ng	Qvalue 96

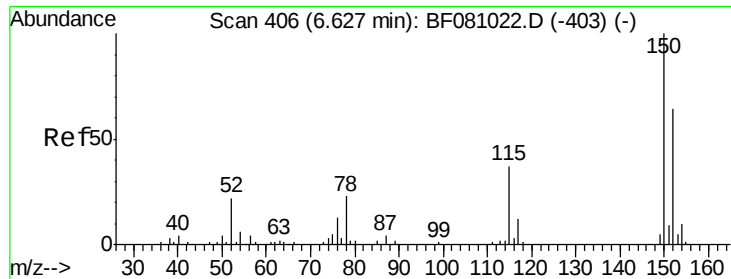
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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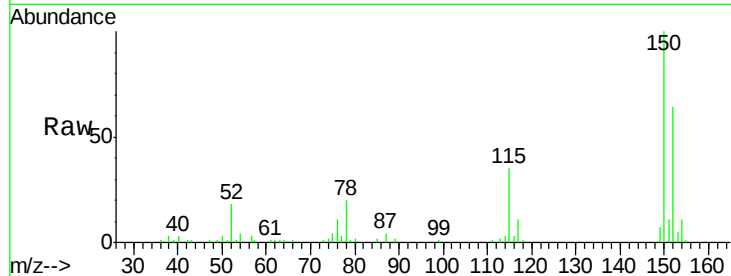


#1

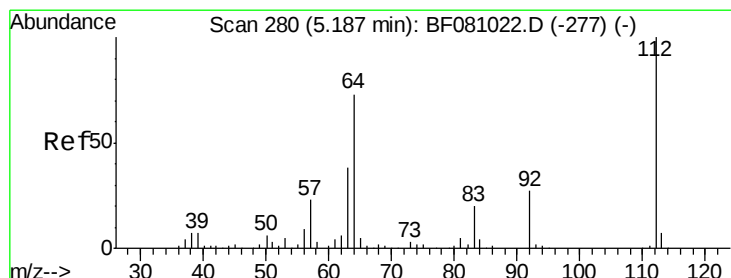
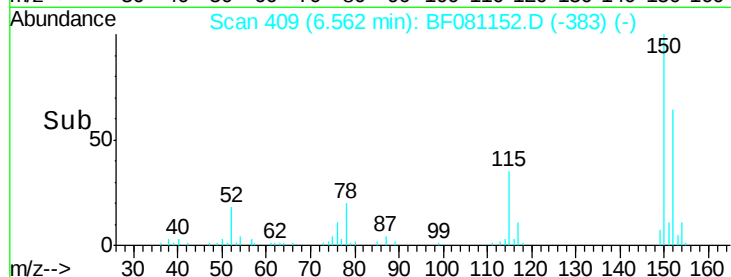
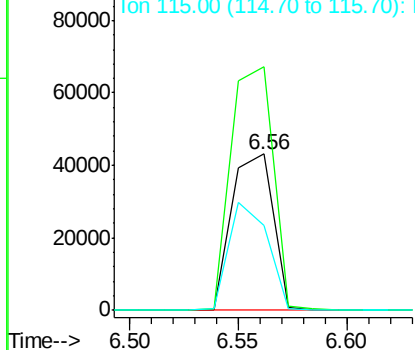
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF081152.D
Acq: 21 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-5RE

Tgt Ion:152 Resp: 57006
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 54.7 52.1 78.1



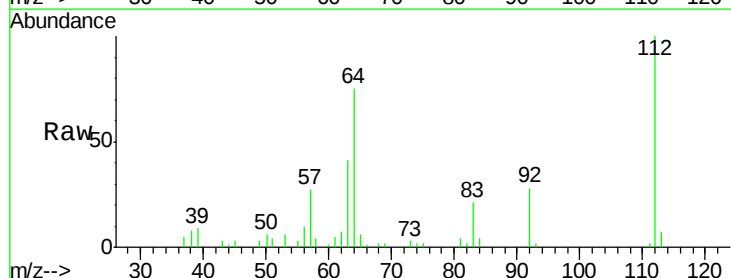
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



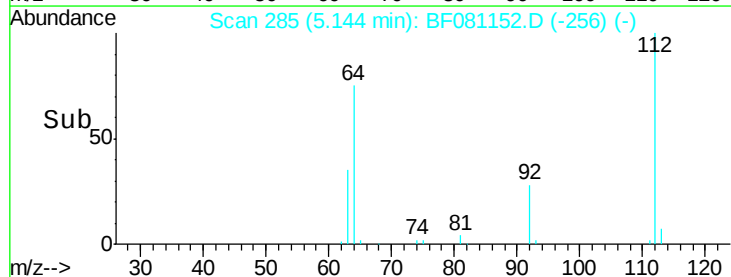
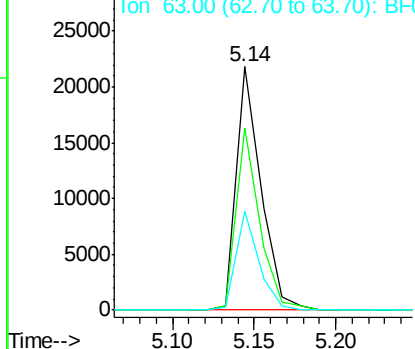
#5

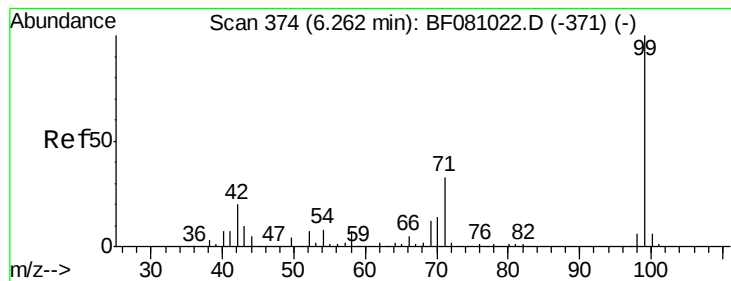
2-Fluorophenol
Concen: 5.96 ng
RT: 5.14 min Scan# 285
Delta R.T. 0.03 min
Lab File: BF081152.D
Acq: 21 Aug 2015 18:42

Tgt Ion:112 Resp: 22602
Ion Ratio Lower Upper
112 100
64 74.8 66.9 100.3
63 40.6 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: 9.51 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF081152.D

Acq: 21 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-5RE

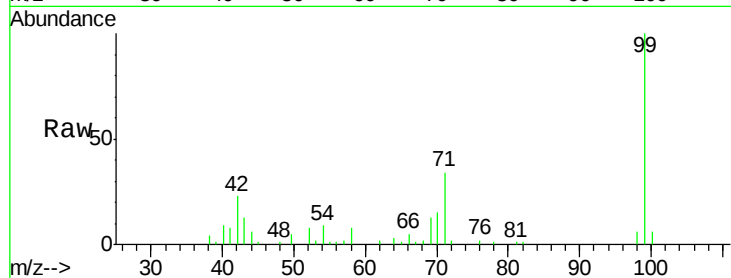
Tgt Ion: 99 Resp: 47005

Ion Ratio Lower Upper

99 100

42 22.5 19.6 29.4

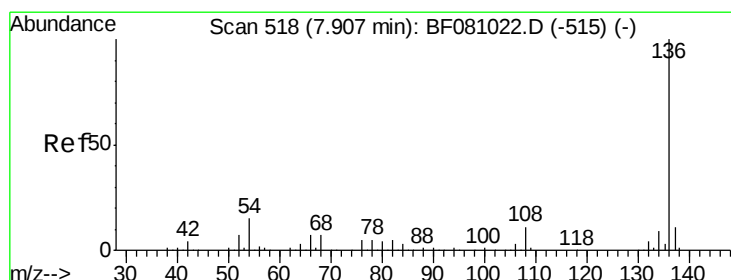
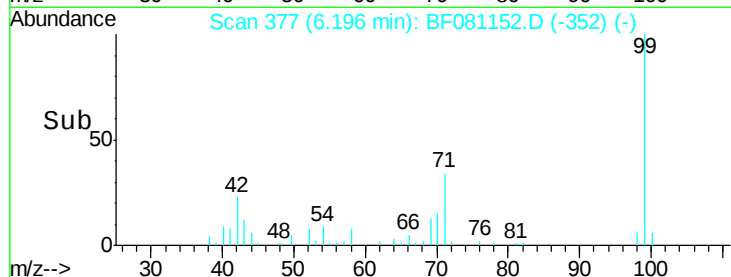
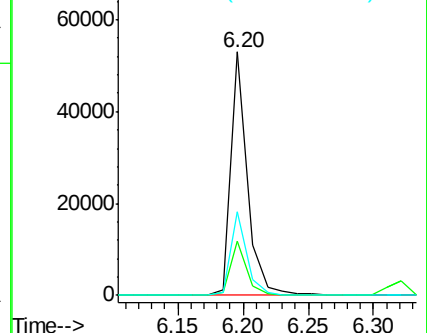
71 34.3 31.2 46.8



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: 7.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF081152.D

Acq: 21 Aug 2015 18:42

Tgt Ion: 136 Resp: 251082

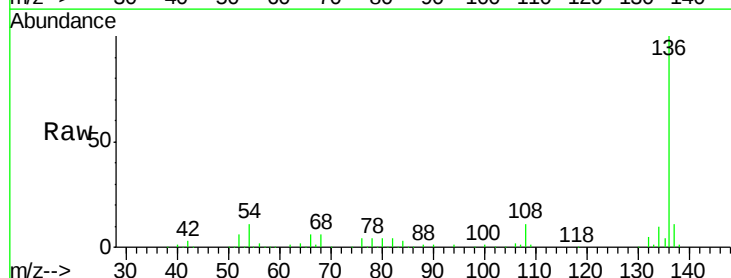
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.2

54 11.2 7.7 11.5

68 5.9 3.4 5.2#

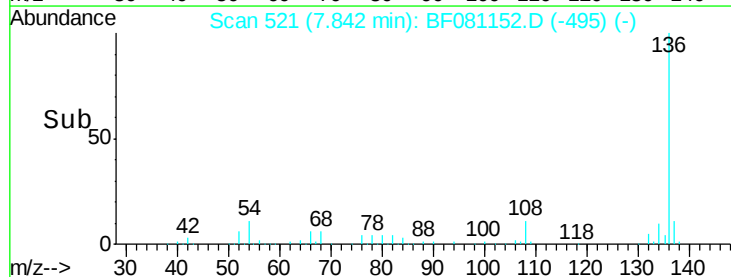
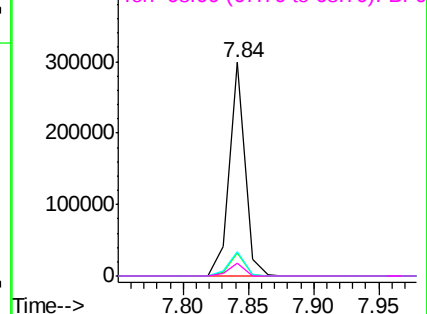


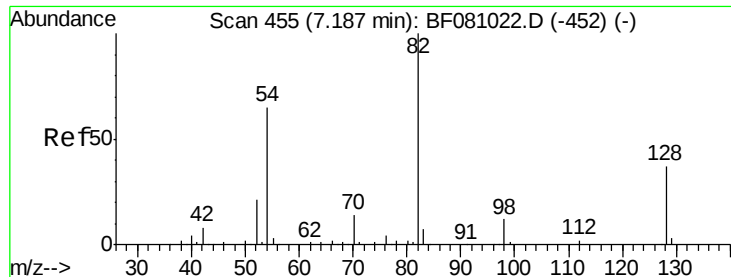
Abundance Ion 136.00 (135.70 to 136.70): E

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

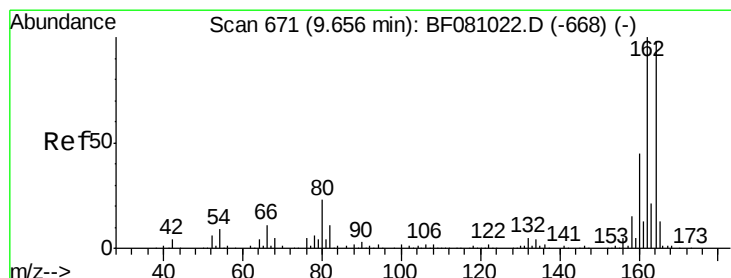
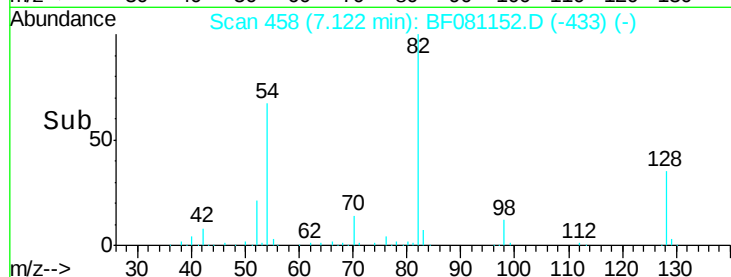
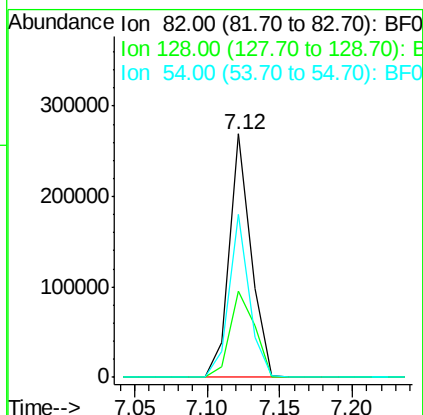
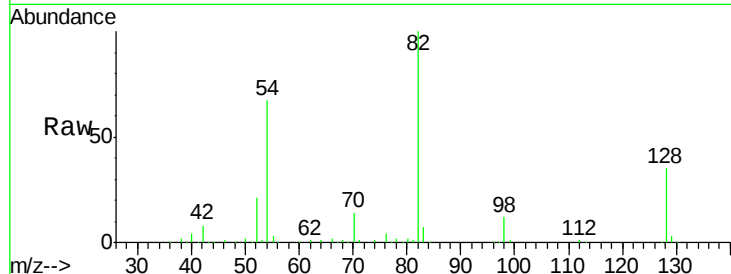




#23
 Nitrobenzene-d5
 Concen: 51.23 ng
 RT: 7.12 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF081152.D
 Acq: 21 Aug 2015 18:42

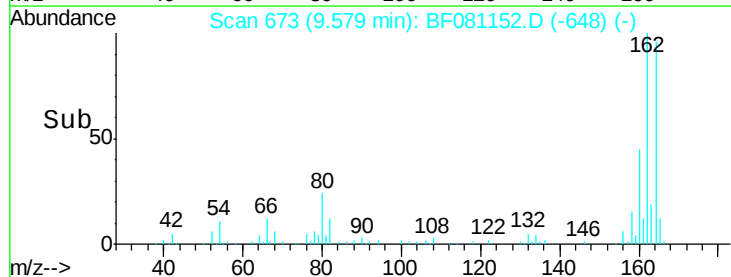
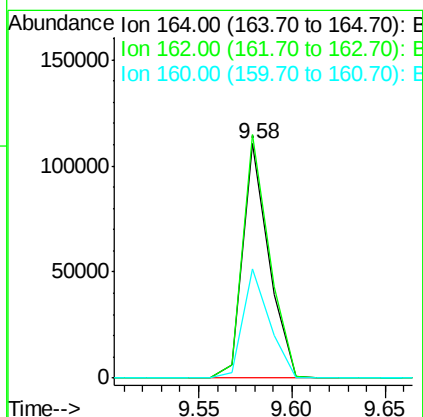
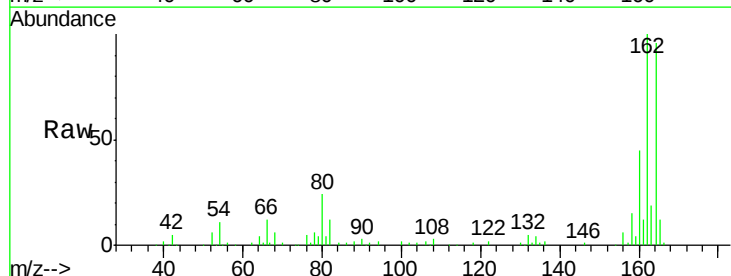
Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5RE

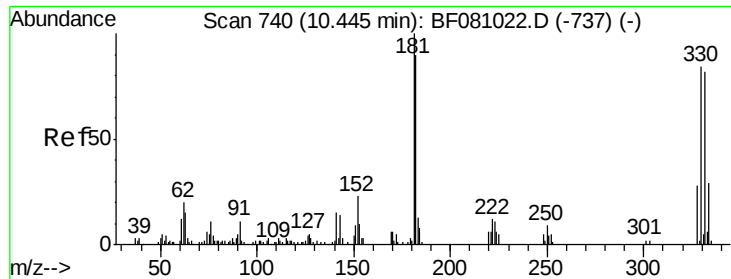
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.6	42.8
54	66.9	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081152.D
 Acq: 21 Aug 2015 18:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.8	125.8
160	46.4	39.8	59.8

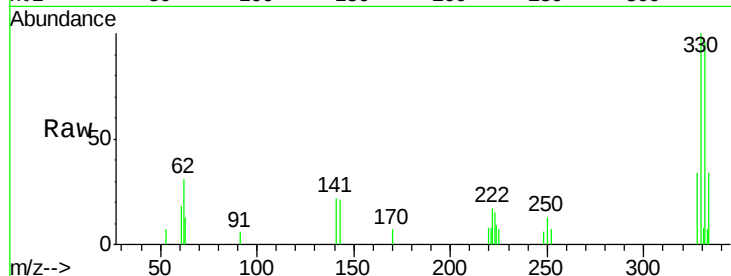




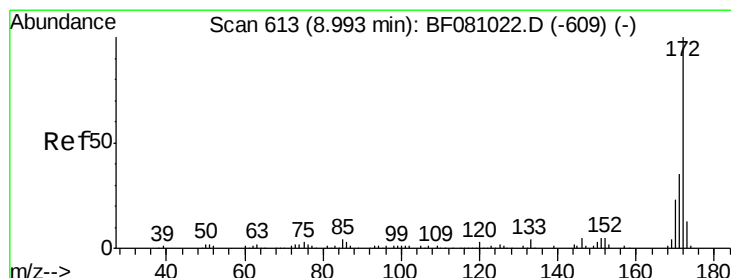
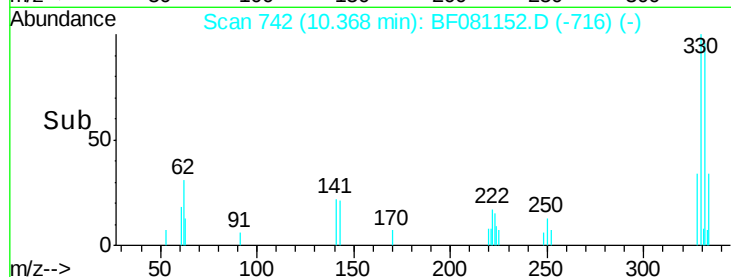
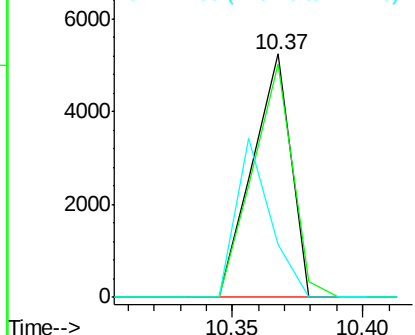
#41
 2,4,6-Tribromophenol
 Concen: 5.72 ng
 RT: 10.37 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF081152.D
 Acq: 21 Aug 2015 18:42

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-5RE

Tgt Ion:330 Resp: 5345
 Ion Ratio Lower Upper
 330 100
 332 99.6 77.3 115.9
 141 58.7 44.9 67.3

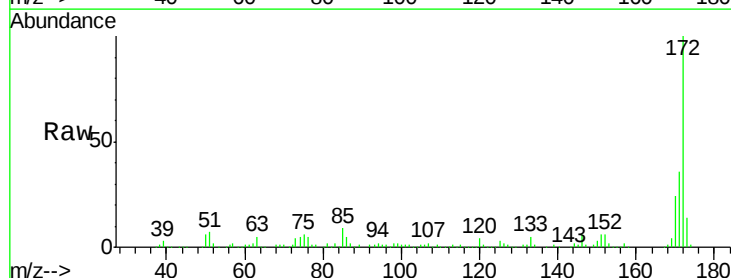


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

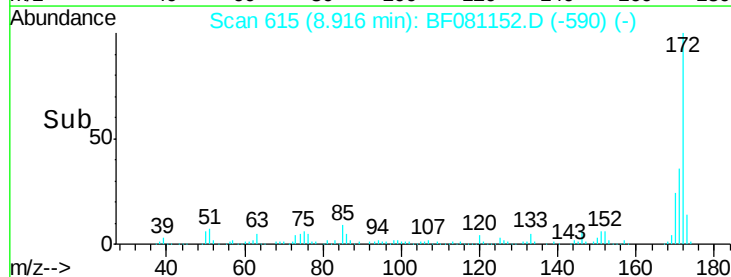
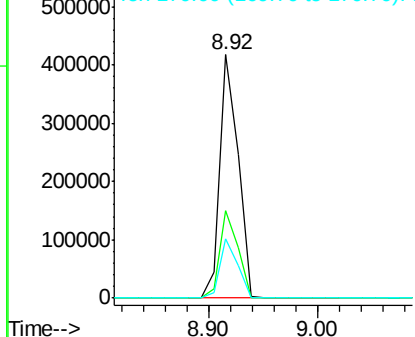


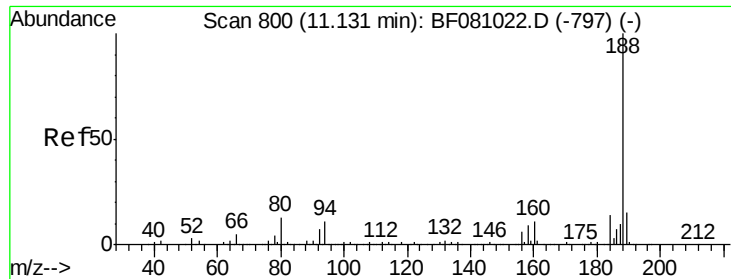
#44
 2-Fluorobiphenyl
 Concen: 59.63 ng
 RT: 8.92 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF081152.D
 Acq: 21 Aug 2015 18:42

Tgt Ion:172 Resp: 490553
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.3 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

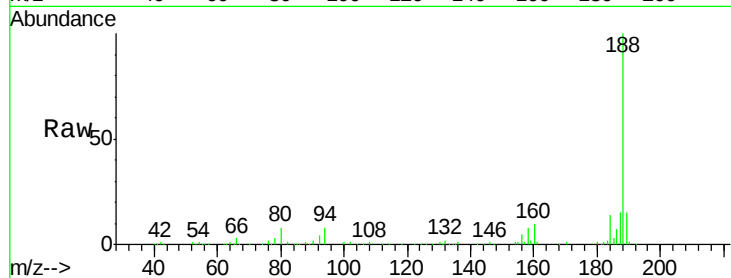




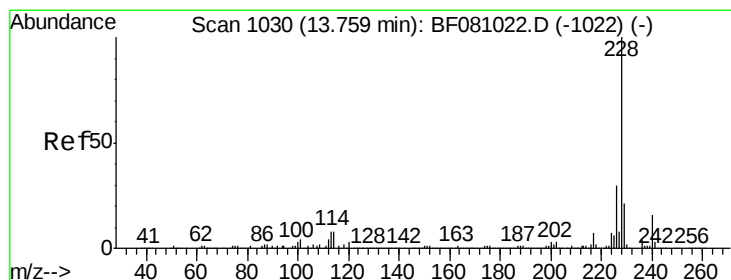
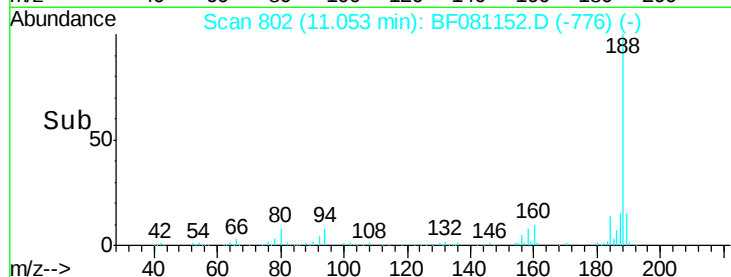
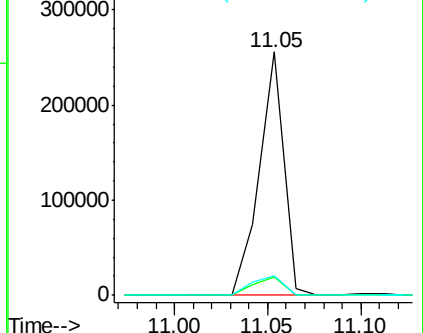
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF081152.D
Acq: 21 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-5RE

Tgt Ion:188 Resp: 233026
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 8.1 9.5 14.3#

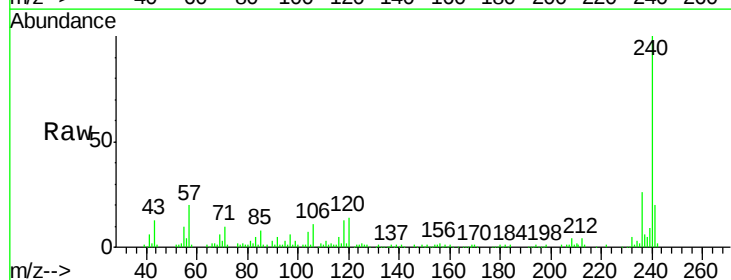


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

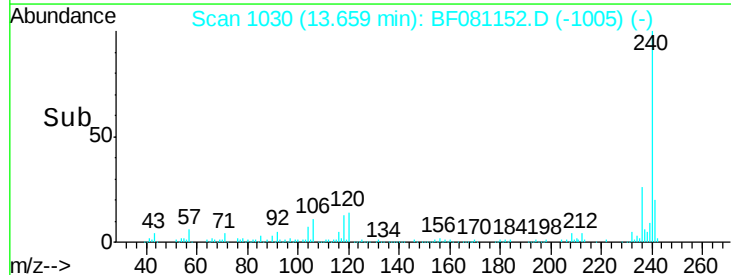
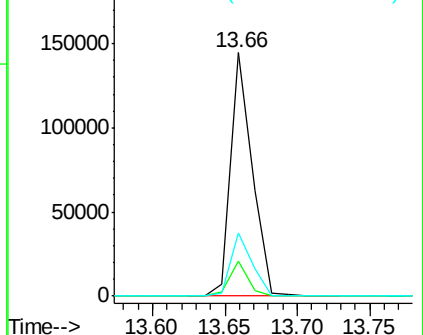


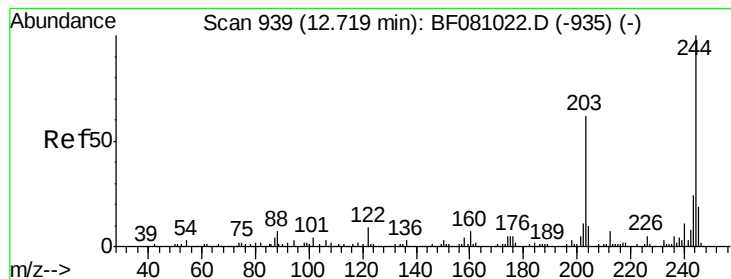
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF081152.D
Acq: 21 Aug 2015 18:42

Tgt Ion:240 Resp: 149333
Ion Ratio Lower Upper
240 100
120 14.4 5.6 8.4#
236 26.0 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: 63.77 ng

RT: 12.63 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF081152.D

Acq: 21 Aug 2015 18:42

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-5RE

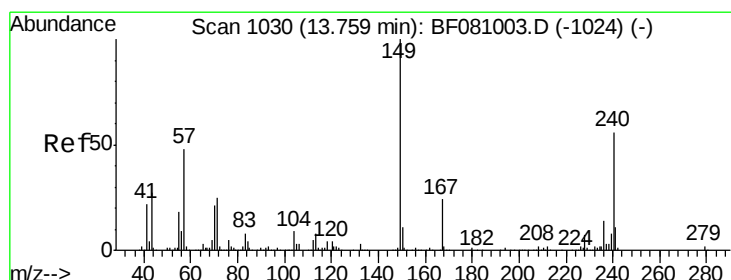
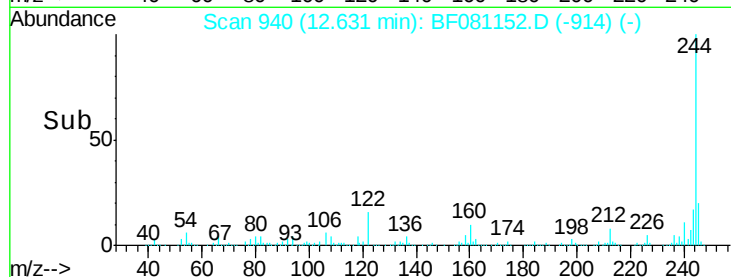
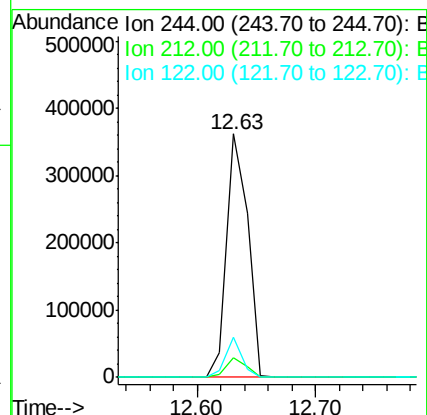
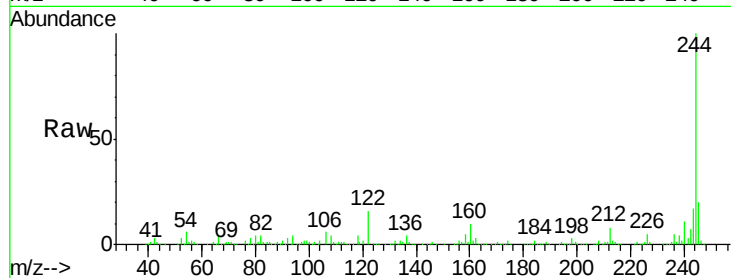
Tgt Ion:244 Resp: 444196

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

122 16.3 8.2 12.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 13.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF081152.D

Acq: 21 Aug 2015 18:42

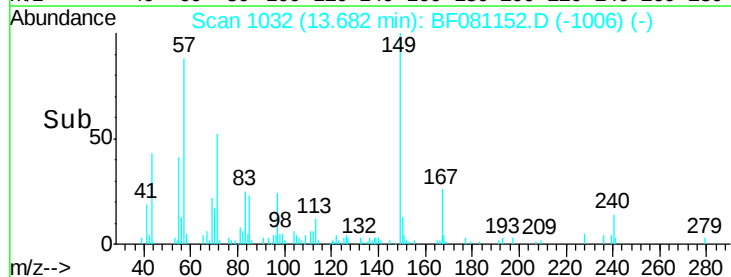
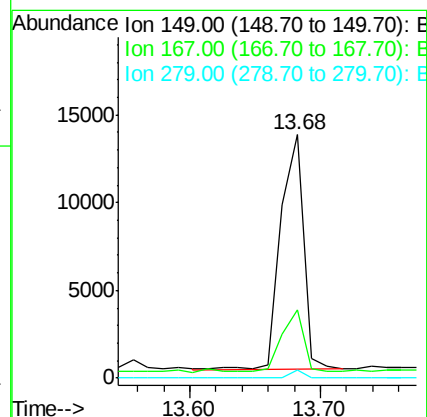
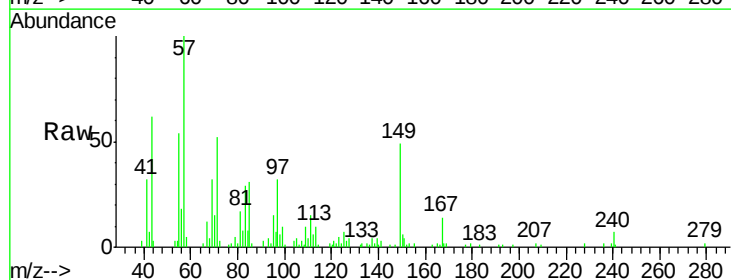
Tgt Ion:149 Resp: 16524

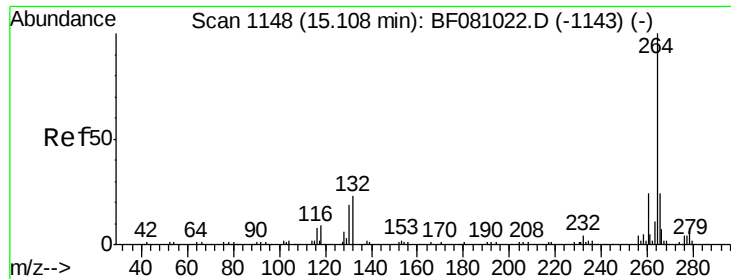
Ion Ratio Lower Upper

149 100

167 27.9 20.7 31.1

279 3.3 2.2 3.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF081152.D
Acq: 21 Aug 2015 18:42

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-5RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	21.9	17.5	26.3

