

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081099.D
 Acq On : 20 Aug 2015 00:33
 Operator : UM/IZ
 Sample : G3304-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-3

Quant Time: Aug 20 01:50:44 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	66096	20.00	ng	-0.04
21) Naphthalene-d8	7.86	136	248842	20.00	ng	-0.04
38) Acenaphthene-d10	9.61	164	114108	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	246872	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	222749	20.00	ng	-0.04
86) Perylene-d12	15.04	264	165482	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	579533	131.88	ng	0.00
7) Phenol-d6	6.24	99	792560	138.23	ng	-0.02
23) Nitrobenzene-d5	7.16	82	519938	95.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	142745	144.31	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	798658	91.71	ng	-0.04
78) Terphenyl-d14	12.68	244	778564	74.93	ng	-0.03

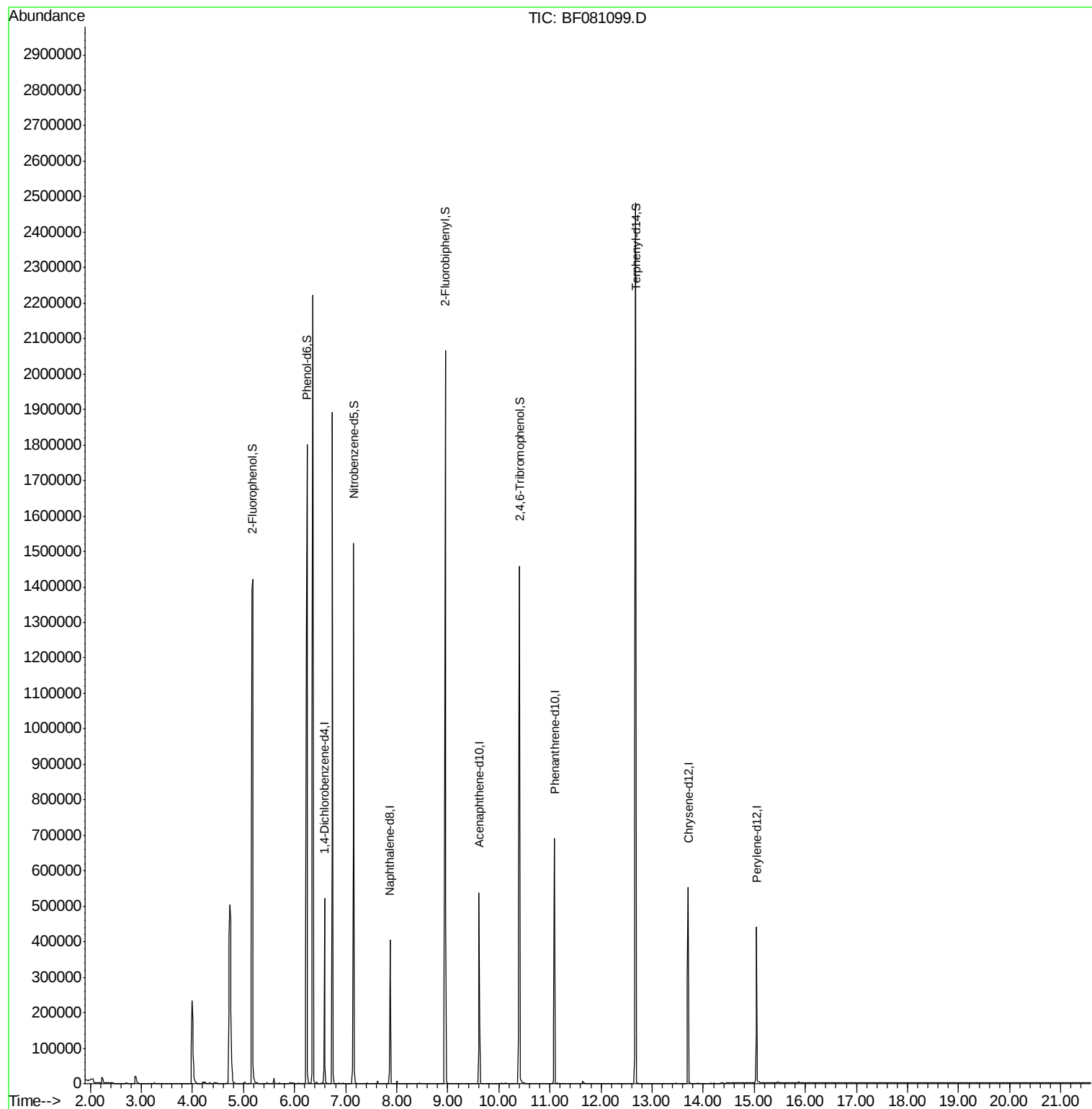
Target Compounds	Qvalue
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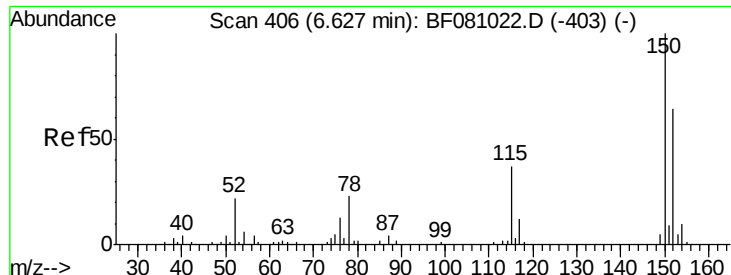
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081099.D

Acq: 20 Aug 2015 00:33

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-3

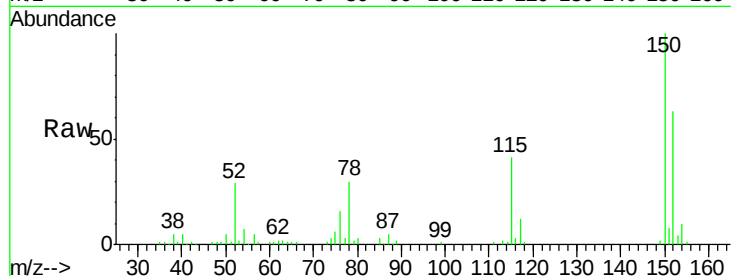
Tgt Ion:152 Resp: 66096

Ion Ratio Lower Upper

152 100

150 159.4 123.8 185.6

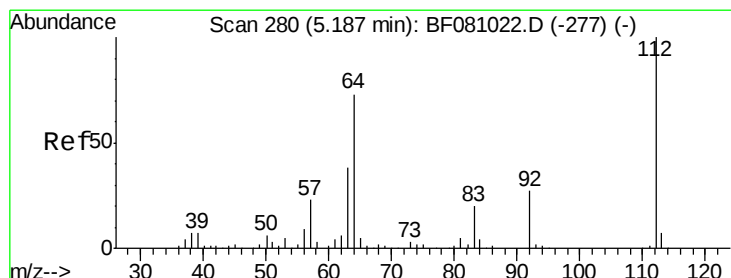
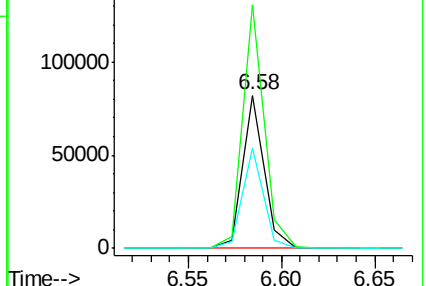
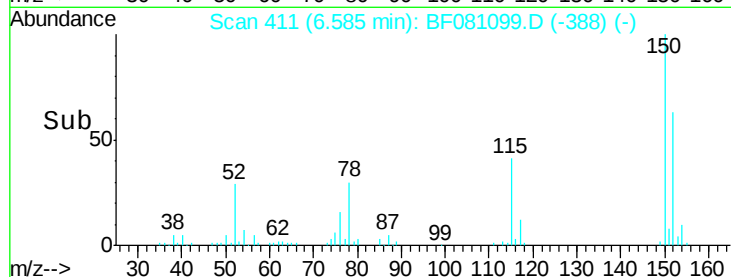
115 65.3 52.1 78.1



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: 131.88 ng

RT: 5.18 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF081099.D

Acq: 20 Aug 2015 00:33

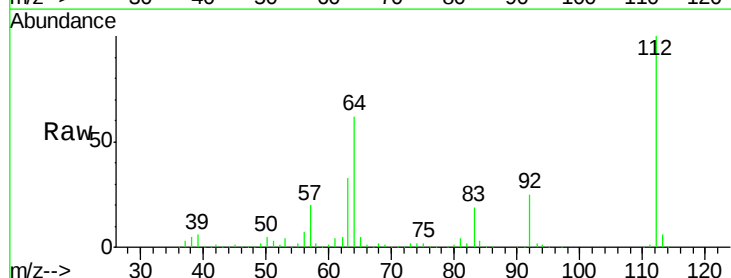
Tgt Ion:112 Resp: 579533

Ion Ratio Lower Upper

112 100

64 62.1 66.9 100.3#

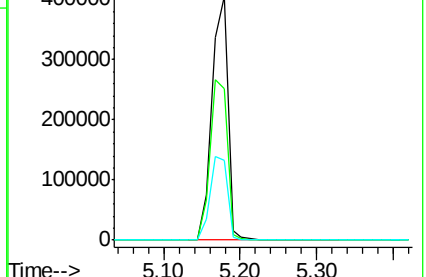
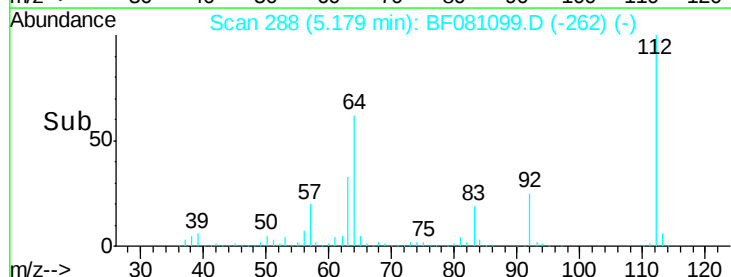
63 32.7 38.1 57.1#

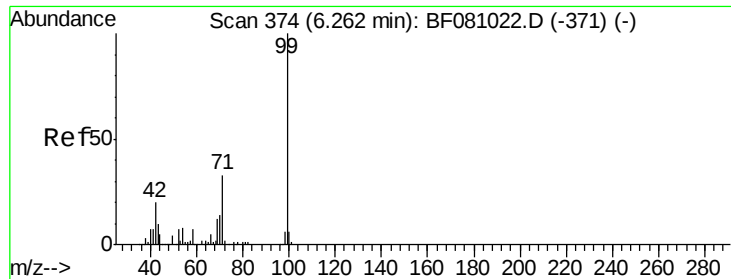


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.23 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081099.D

Acq: 20 Aug 2015 00:33

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-3

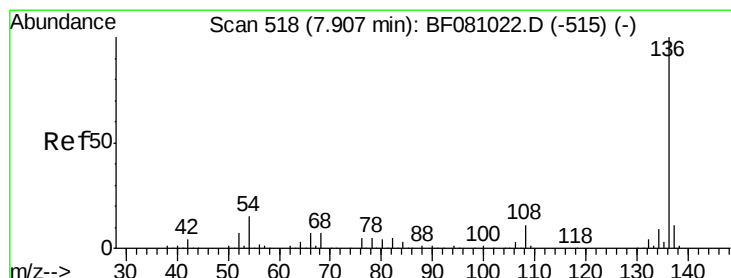
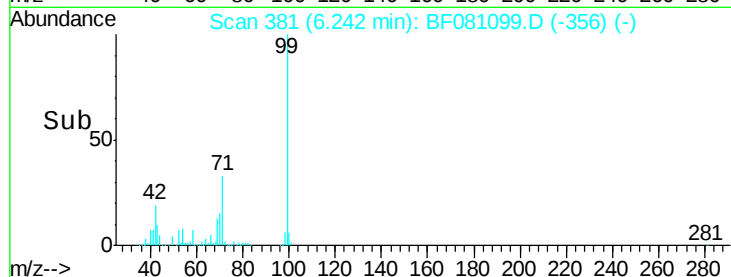
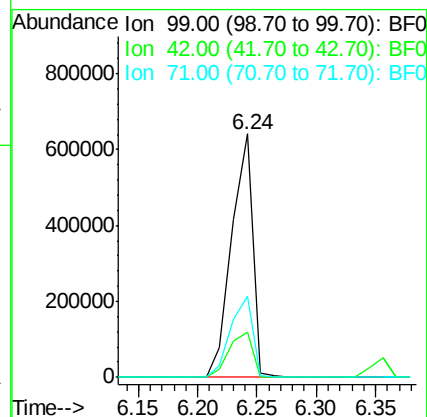
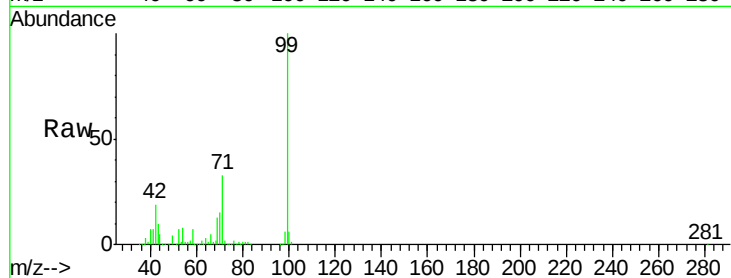
Tgt Ion: 99 Resp: 792560

Ion Ratio Lower Upper

99 100

42 18.7 19.6 29.4#

71 33.3 31.2 46.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.04 min

Lab File: BF081099.D

Acq: 20 Aug 2015 00:33

Tgt Ion: 136 Resp: 248842

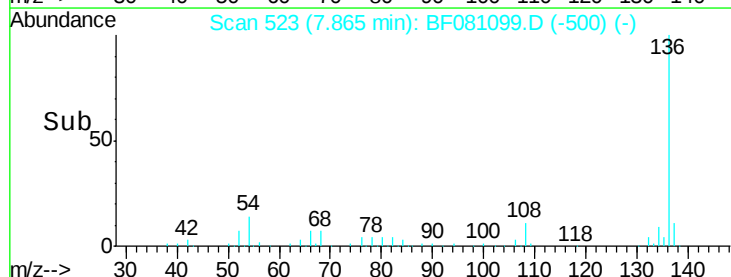
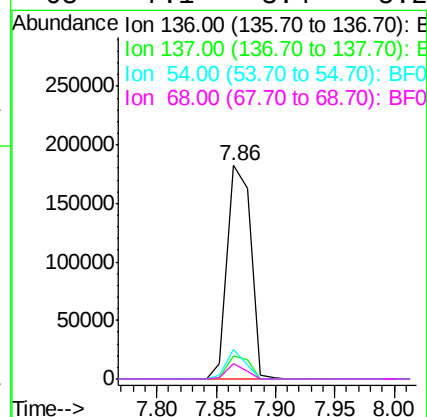
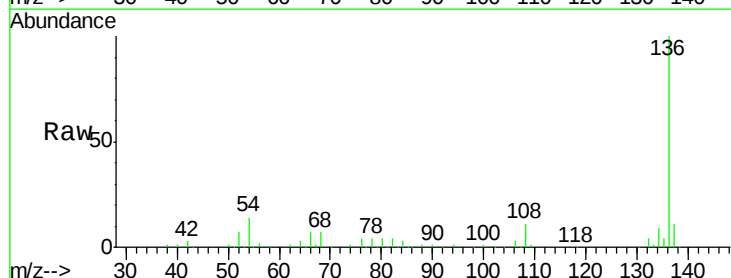
Ion Ratio Lower Upper

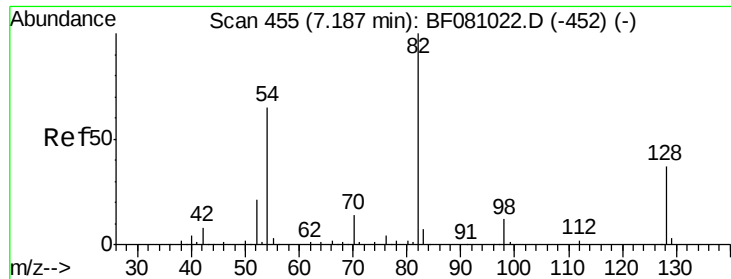
136 100

137 11.0 8.2 12.2

54 13.9 7.7 11.5#

68 7.1 3.4 5.2#

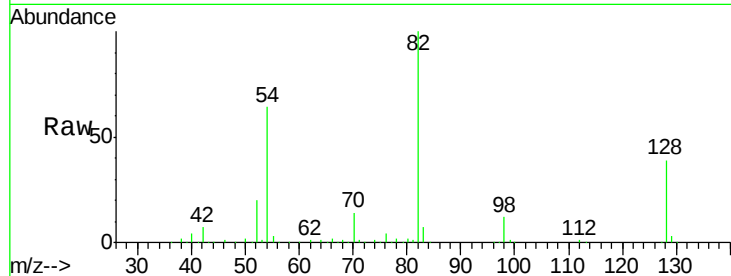




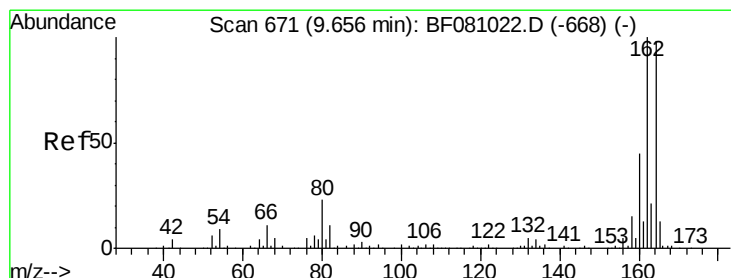
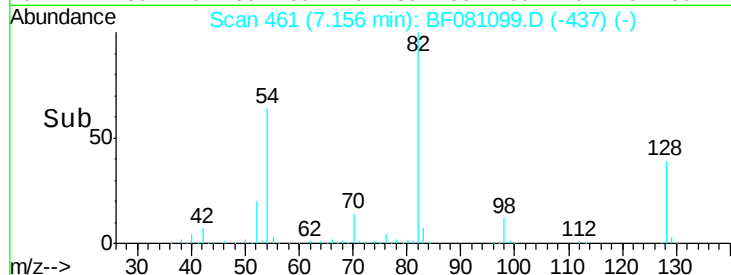
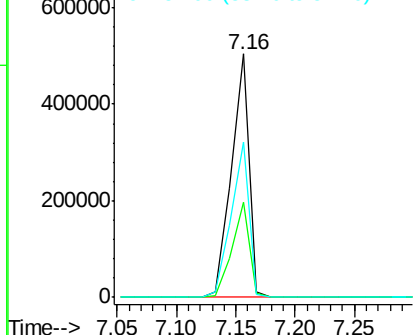
#23
 Nitrobenzene-d5
 Concen: 95.45 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081099.D
 Acq: 20 Aug 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-3

Tgt Ion: 82 Resp: 519938
 Ion Ratio Lower Upper
 82 100
 128 39.0 28.6 42.8
 54 63.6 55.1 82.7

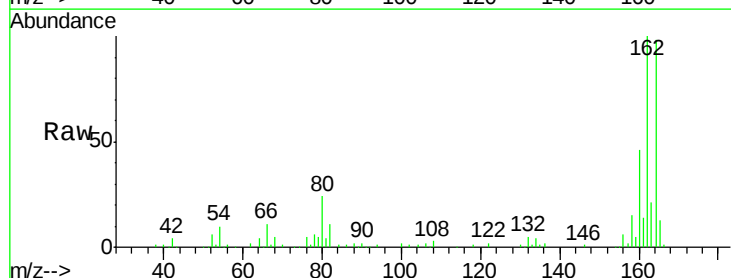


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

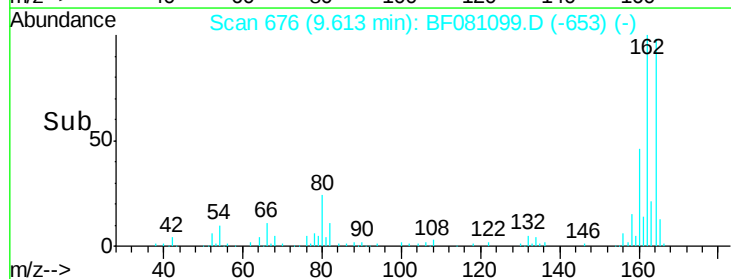
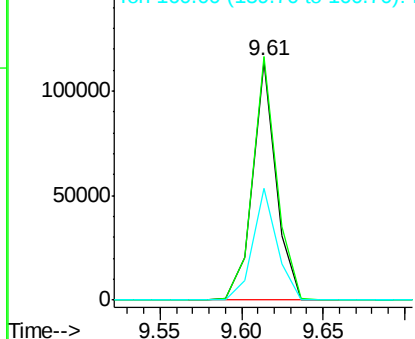


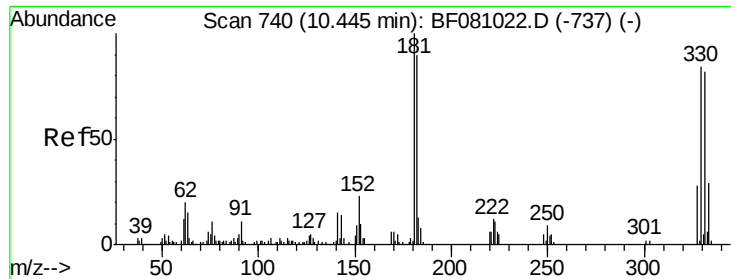
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081099.D
 Acq: 20 Aug 2015 00:33

Tgt Ion: 164 Resp: 114108
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.8 125.8
 160 46.8 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

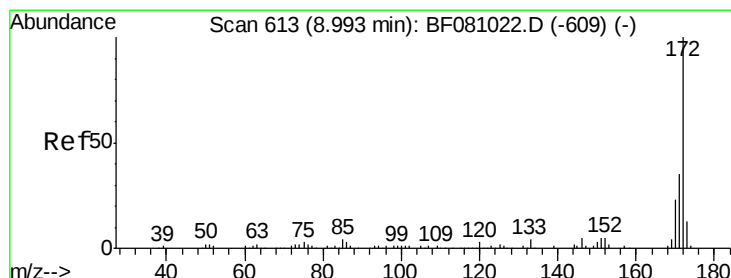
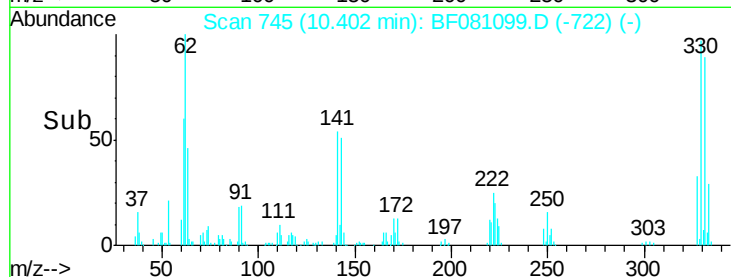
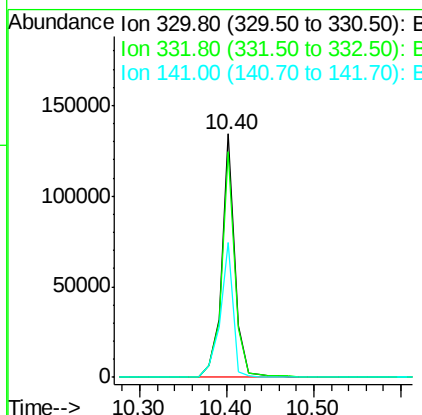
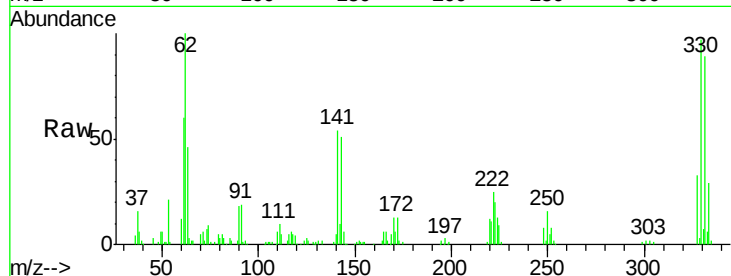




#41
 2,4,6-Tribromophenol
 Concen: 144.31 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.04 min
 Lab File: BF081099.D
 Acq: 20 Aug 2015 00:33

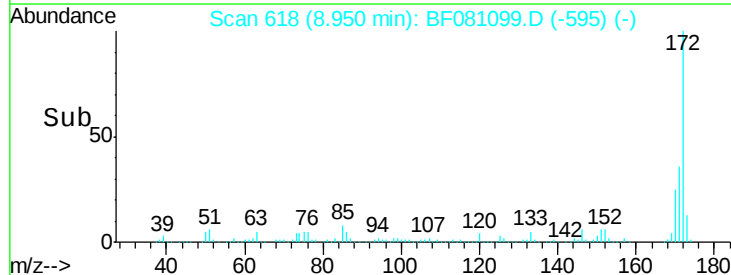
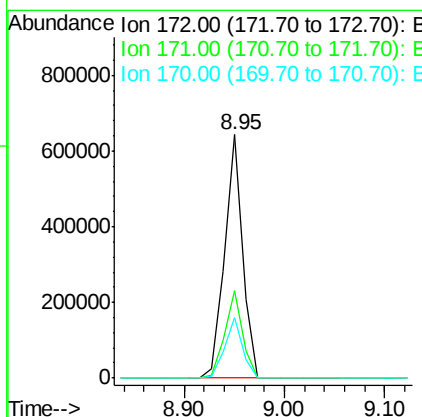
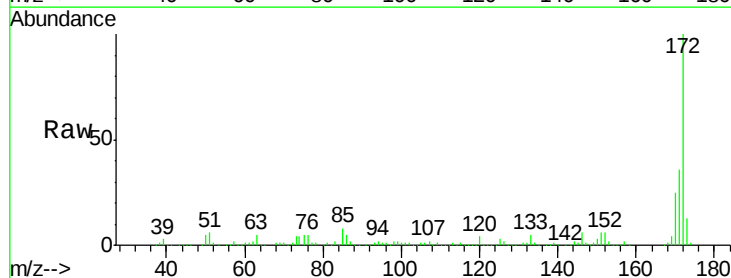
Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-3

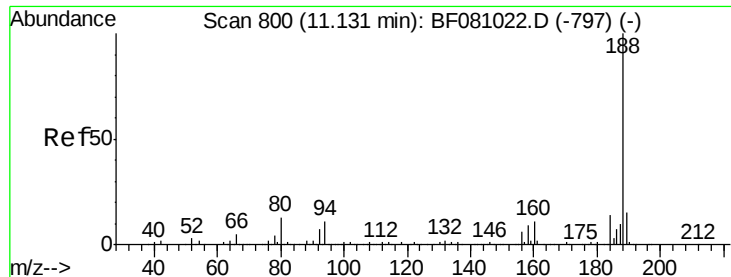
Tgt Ion:330 Resp: 142745
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.3 115.9
 141 55.0 44.9 67.3



#44
 2-Fluorobiphenyl
 Concen: 91.71 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.04 min
 Lab File: BF081099.D
 Acq: 20 Aug 2015 00:33

Tgt Ion:172 Resp: 798658
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 24.7 19.4 29.2

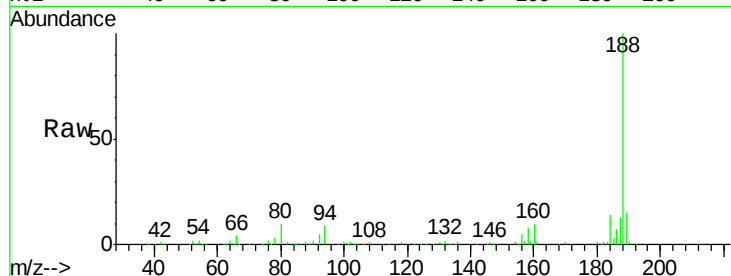




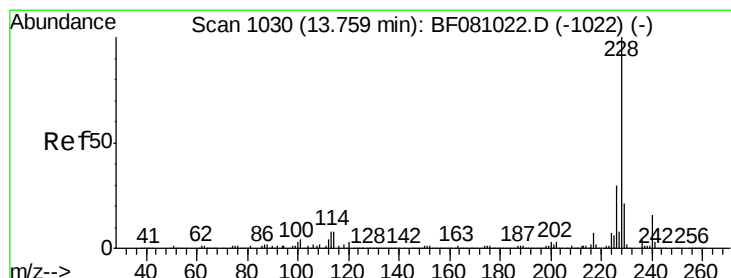
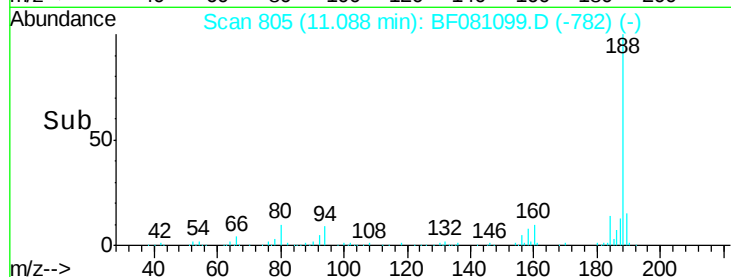
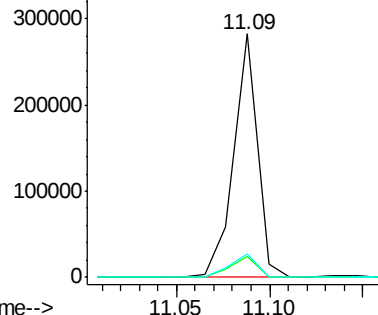
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081099.D
Acq: 20 Aug 2015 00:33

Instrument :
BNA_F
ClientSampleId :
E2PM-MLSP-3

Tgt Ion:188 Resp: 246872
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.6 9.5 14.3

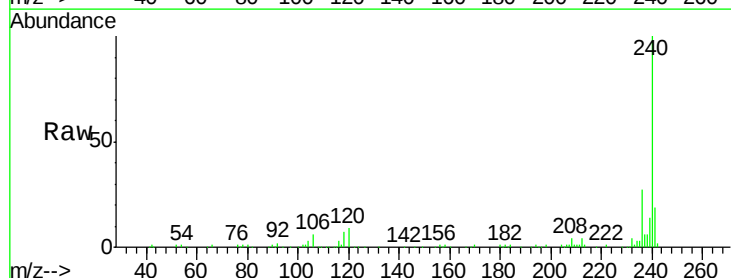


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

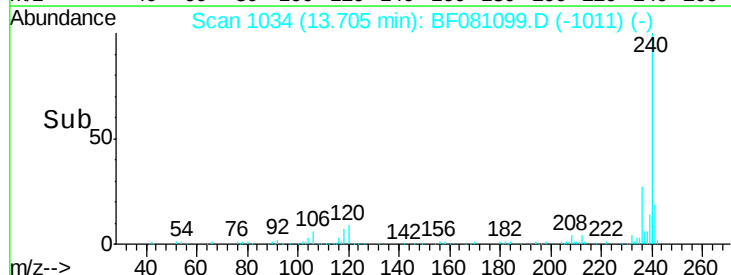
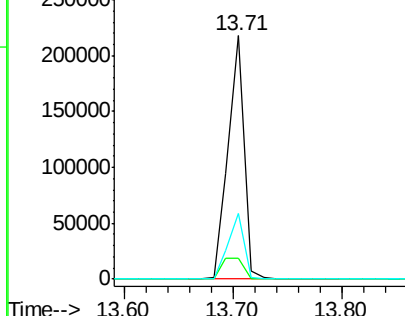


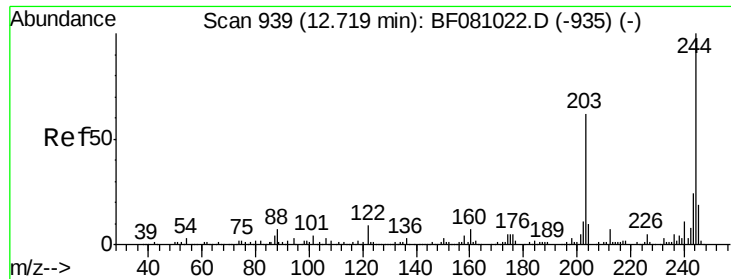
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081099.D
Acq: 20 Aug 2015 00:33

Tgt Ion:240 Resp: 222749
Ion Ratio Lower Upper
240 100
120 8.8 5.6 8.4#
236 26.9 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

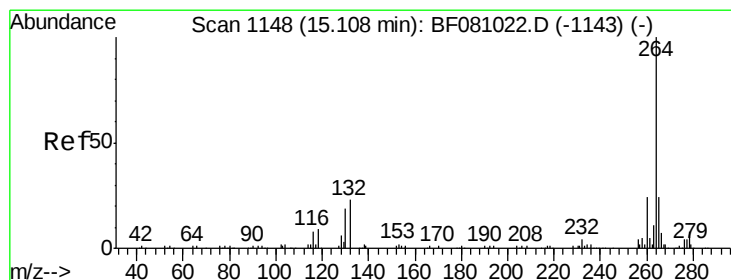
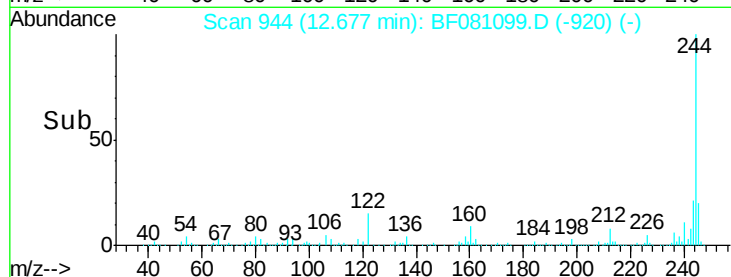
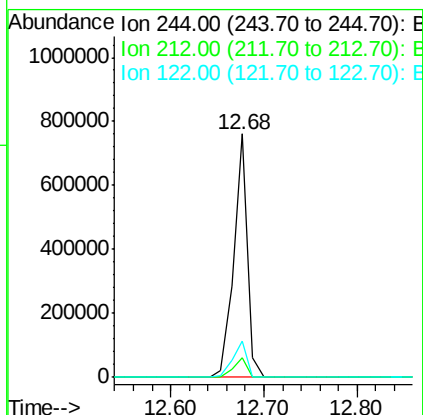
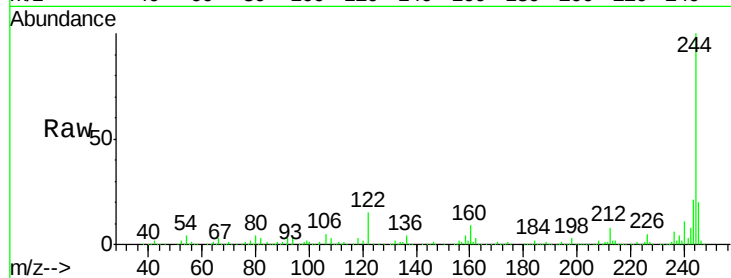




#78
 Terphenyl-d14
 Concen: 74.93 ng
 RT: 12.68 min Scan# 944
 Delta R.T. -0.03 min
 Lab File: BF081099.D
 Acq: 20 Aug 2015 00:33

Instrument :
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 E2PM-MLSP-3

Tgt Ion:244 Resp: 778564
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 15.1 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: BF081099.D
 Acq: 20 Aug 2015 00:33

Tgt Ion:264 Resp: 165482
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 20.8 17.5 26.3

