

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081104.D
 Acq On : 20 Aug 2015 3:08
 Operator : UM/IZ
 Sample : G3304-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-6

Quant Time: Aug 20 03:43:28 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	63023	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	240604	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	109531	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	237484	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	220390	20.00	ng	-0.04
86) Perylene-d12	15.04	264	157548	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	480921	114.78	ng	-0.02
7) Phenol-d6	6.24	99	675074	123.48	ng	-0.02
23) Nitrobenzene-d5	7.16	82	482031	91.52	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	130742	137.70	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	732482	87.62	ng	-0.04
78) Terphenyl-d14	12.68	244	757653	73.70	ng	-0.03

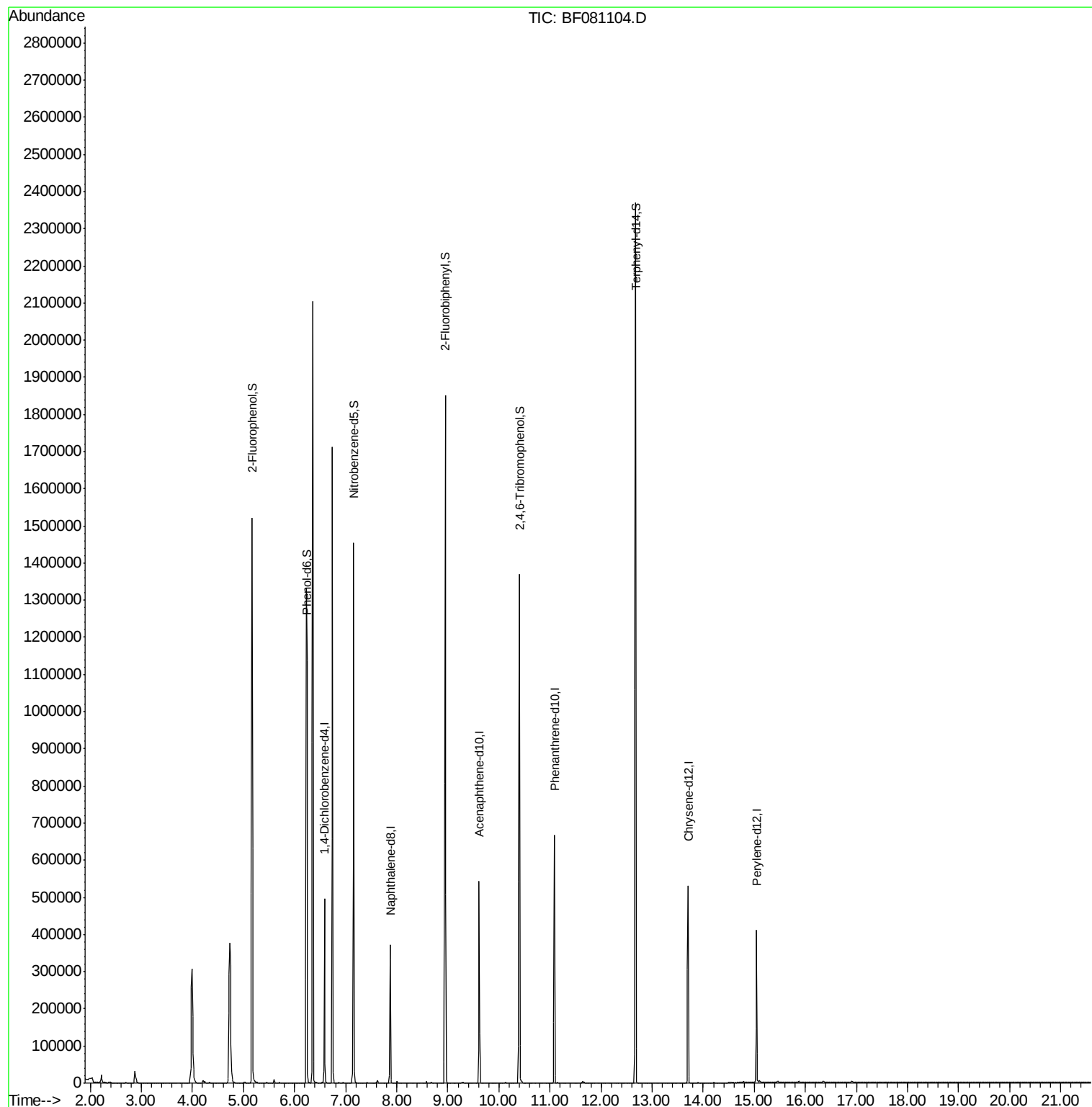
Target Compounds	Qvalue
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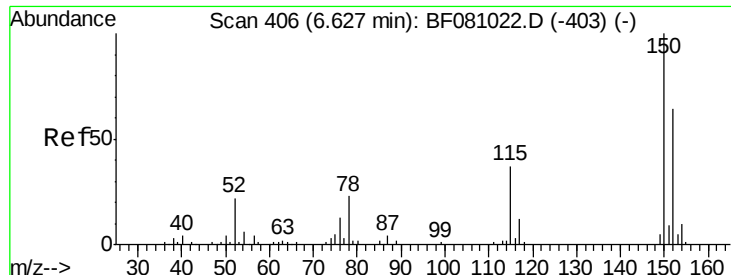
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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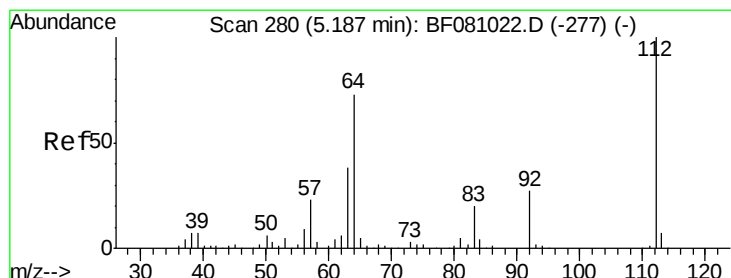
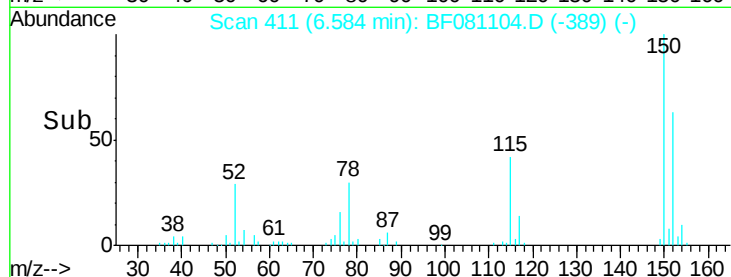
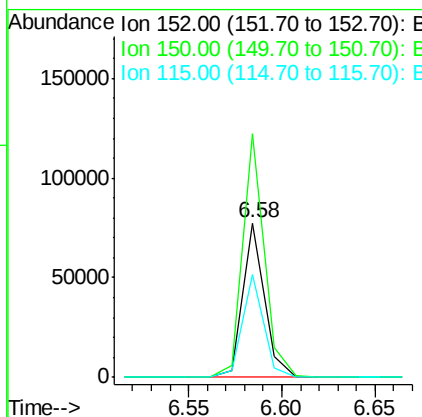
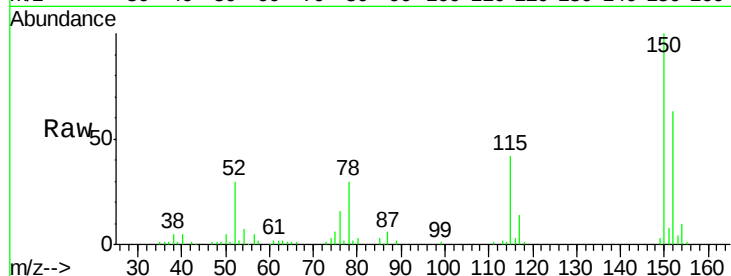




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 411
 Delta R.T. -0.04 min
 Lab File: BF081104.D
 Acq: 20 Aug 2015 3:08

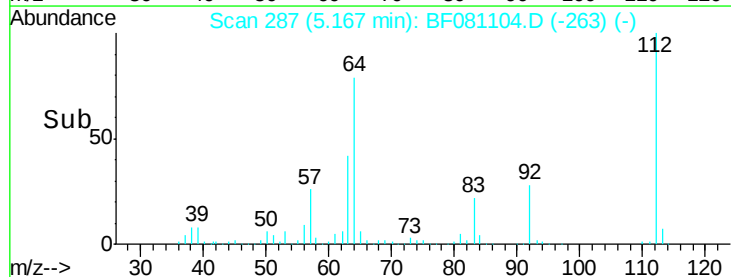
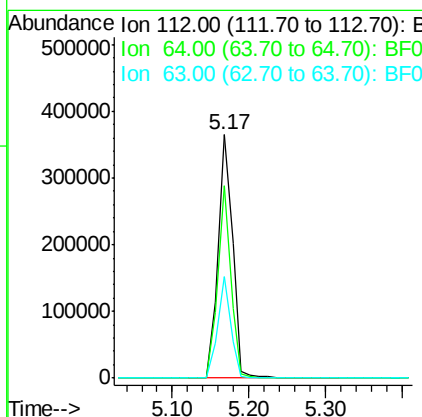
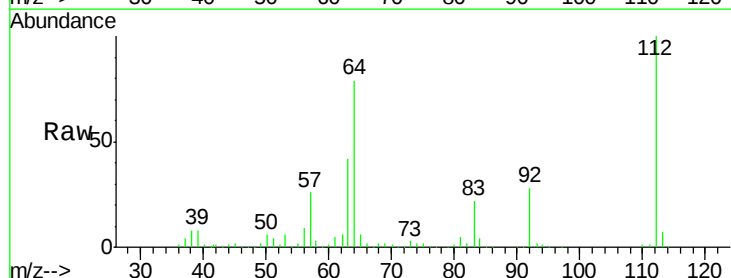
Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-6

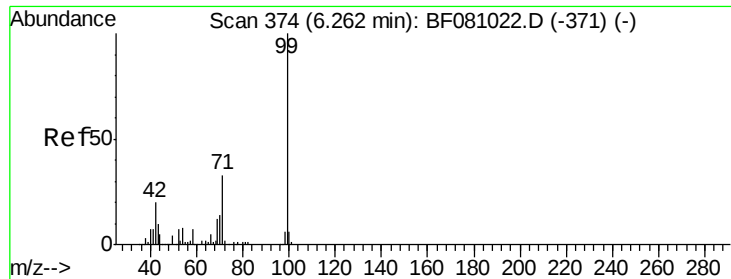
Tgt Ion:152 Resp: 63023
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.8 185.6
 115 66.3 52.1 78.1



#5
 2-Fluorophenol
 Concen: 114.78 ng
 RT: 5.17 min Scan# 287
 Delta R.T. -0.02 min
 Lab File: BF081104.D
 Acq: 20 Aug 2015 3:08

Tgt Ion:112 Resp: 480921
 Ion Ratio Lower Upper
 112 100
 64 78.9 66.9 100.3
 63 41.7 38.1 57.1





#7

Phenol-d6

Concen: 123.48 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081104.D

Acq: 20 Aug 2015 3:08

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-6

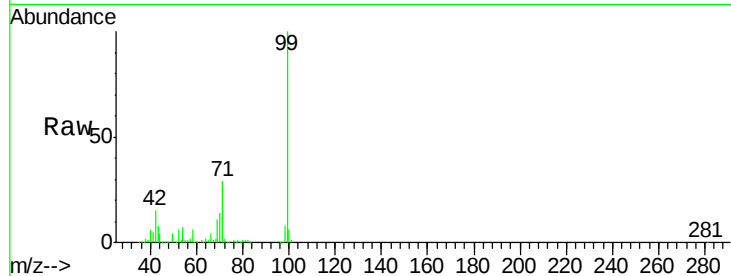
Tgt Ion: 99 Resp: 675074

Ion Ratio Lower Upper

99 100

42 14.7 19.6 29.4#

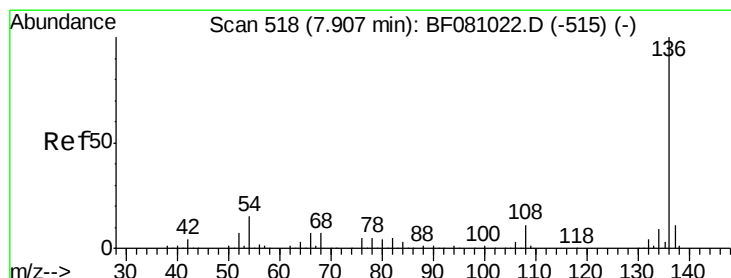
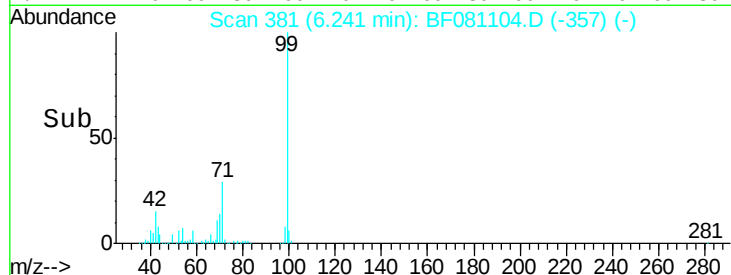
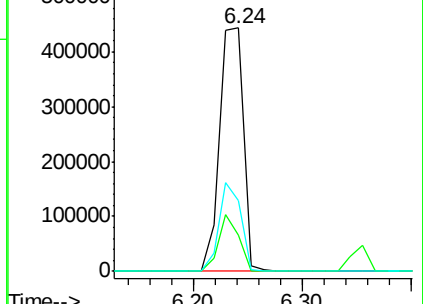
71 29.1 31.2 46.8#



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: 7.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF081104.D

Acq: 20 Aug 2015 3:08

Tgt Ion: 136 Resp: 240604

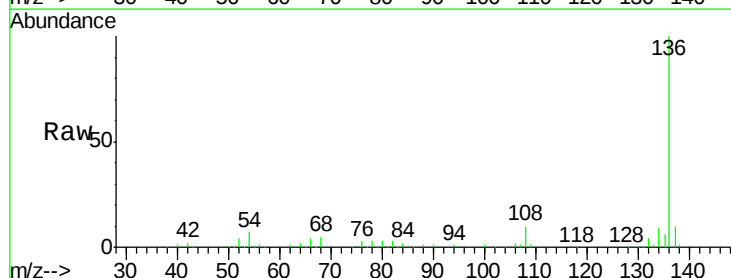
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.2

54 7.5 7.7 11.5#

68 4.6 3.4 5.2

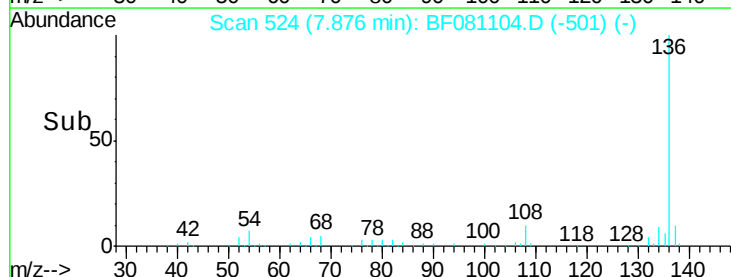
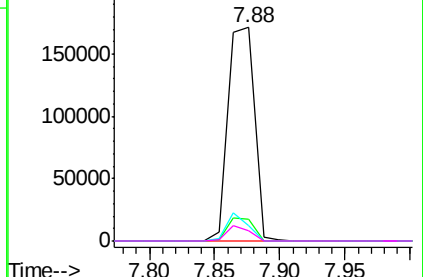


Abundance Ion 136.00 (135.70 to 136.70): E

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

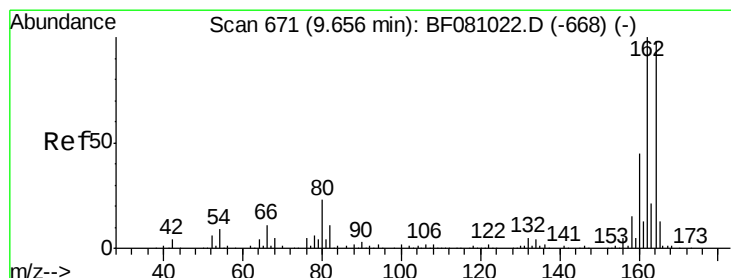
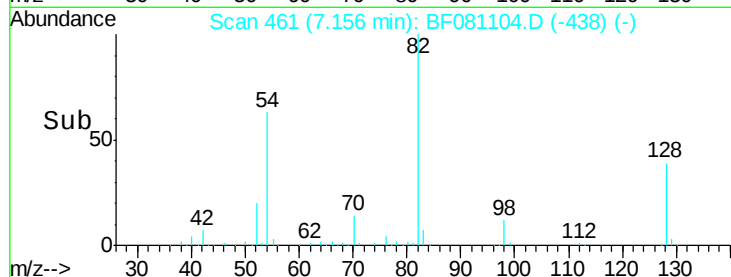
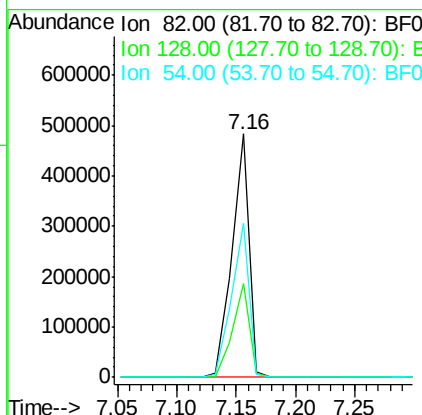
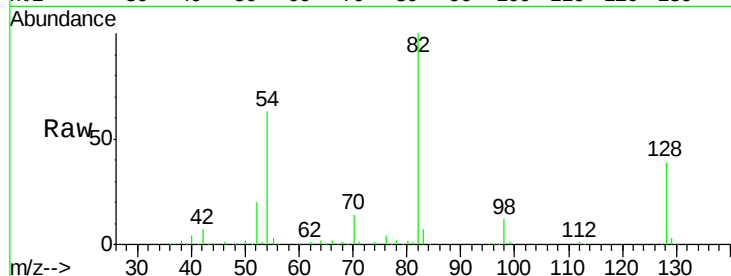




#23
 Nitrobenzene-d5
 Concen: 91.52 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081104.D
 Acq: 20 Aug 2015 3:08

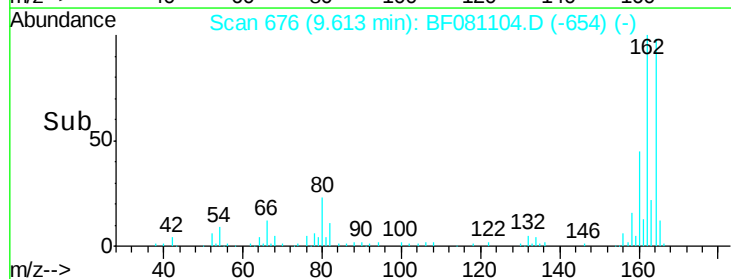
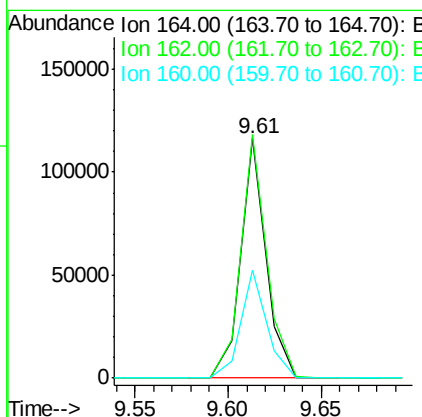
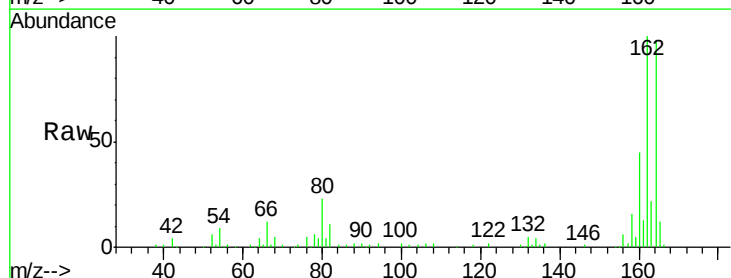
Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-6

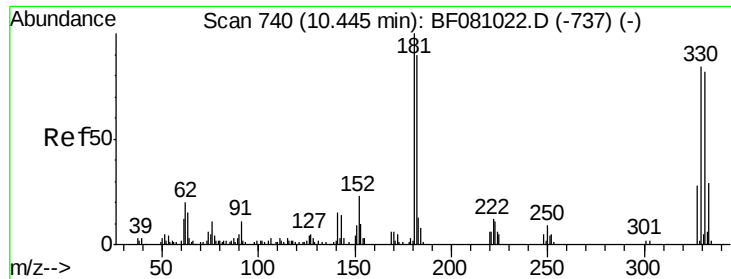
Tgt Ion: 82 Resp: 482031
 Ion Ratio Lower Upper
 82 100
 128 38.7 28.6 42.8
 54 63.4 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081104.D
 Acq: 20 Aug 2015 3:08

Tgt Ion: 164 Resp: 109531
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.8 125.8
 160 45.3 39.8 59.8





#41

2,4,6-Tribromophenol

Concen: 137.70 ng

RT: 10.40 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF081104.D

Acq: 20 Aug 2015 3:08

Instrument :

BNA_F

ClientSampleId :

E2PM-MLSP-6

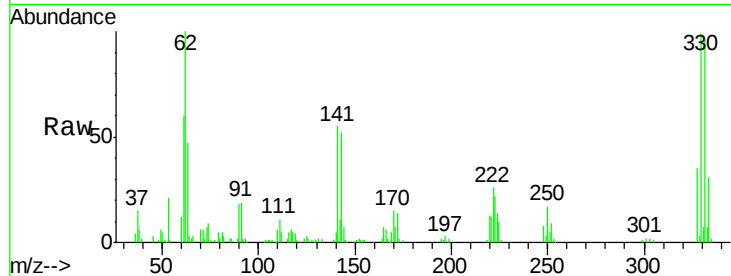
Tgt Ion:330 Resp: 130742

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

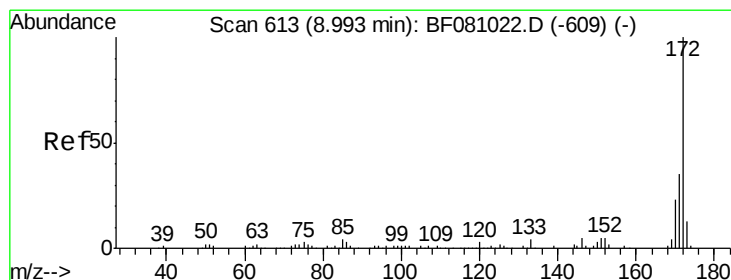
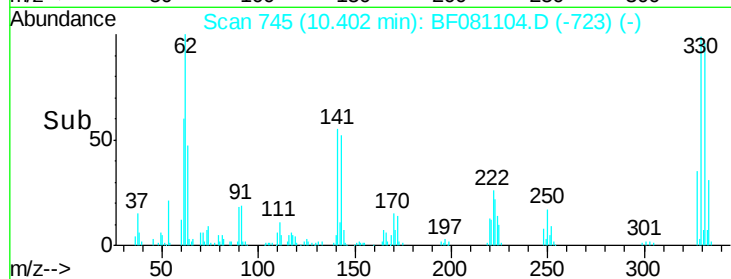
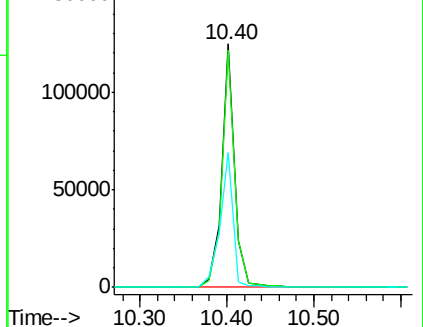
141 56.1 44.9 67.3



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: 87.62 ng

RT: 8.95 min Scan# 618

Delta R.T. -0.04 min

Lab File: BF081104.D

Acq: 20 Aug 2015 3:08

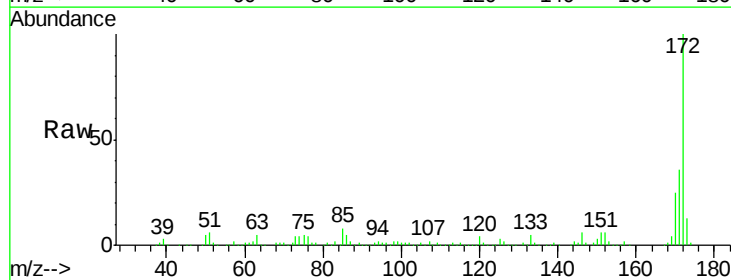
Tgt Ion:172 Resp: 732482

Ion Ratio Lower Upper

172 100

171 35.9 28.9 43.3

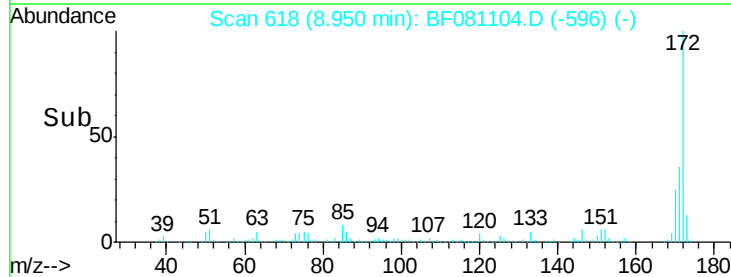
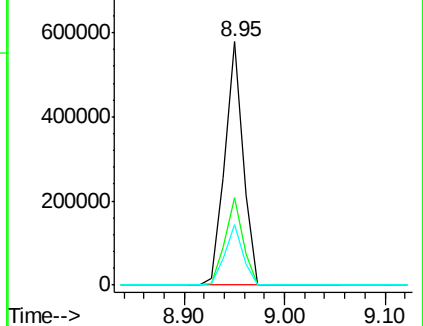
170 24.6 19.4 29.2

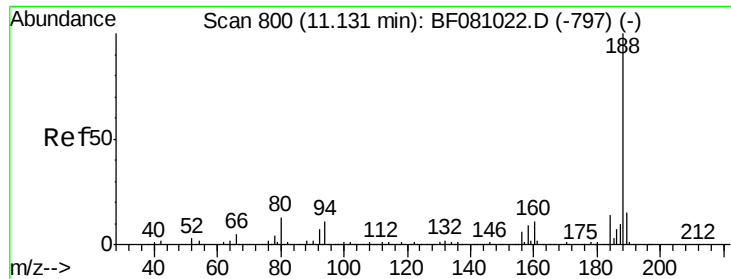


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

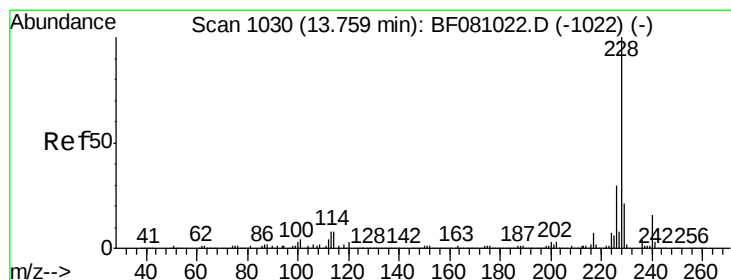
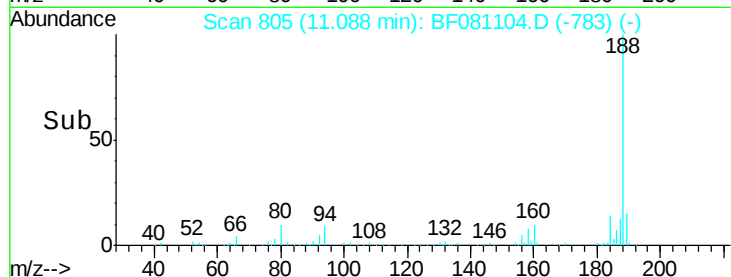
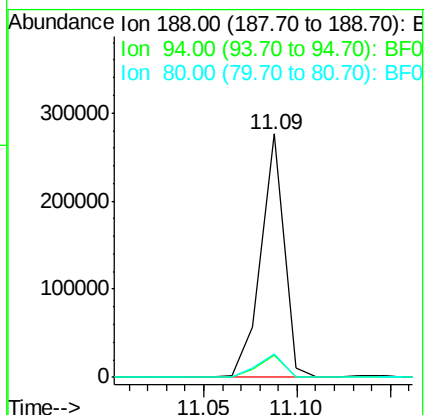
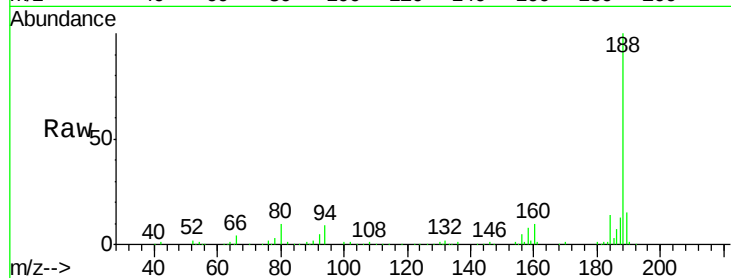




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081104.D
Acq: 20 Aug 2015 3:08

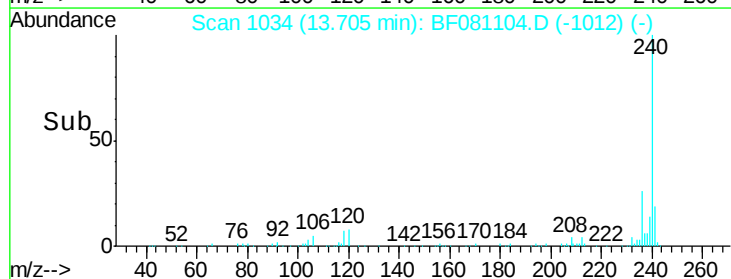
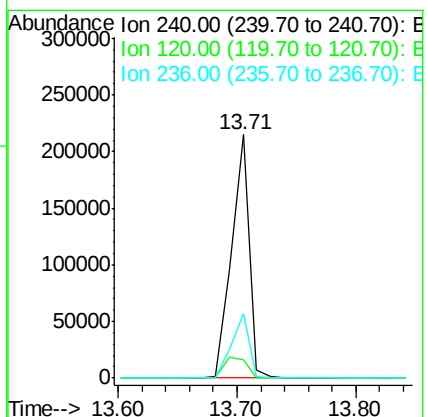
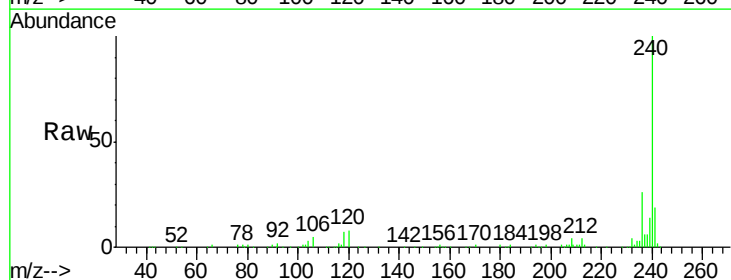
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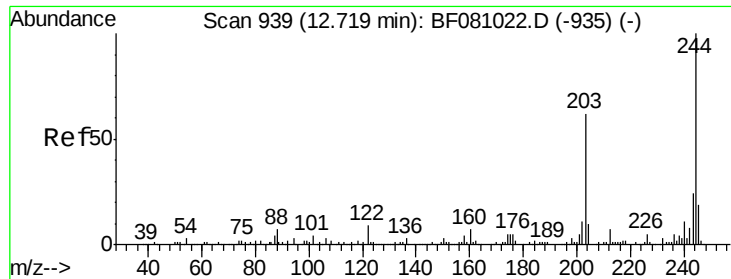
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.5	9.5	14.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081104.D
Acq: 20 Aug 2015 3:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.6	8.4
236	26.2	20.6	30.8

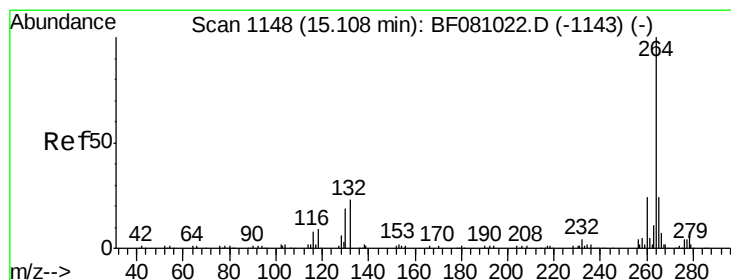
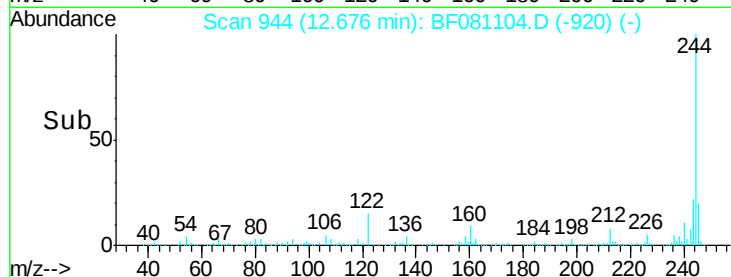
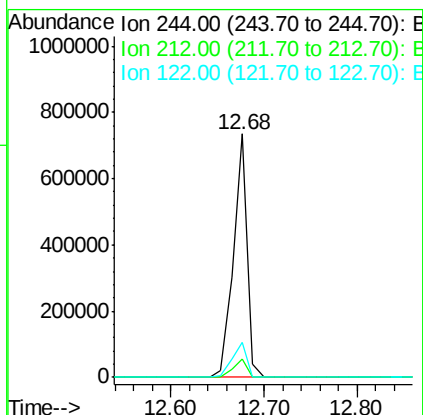
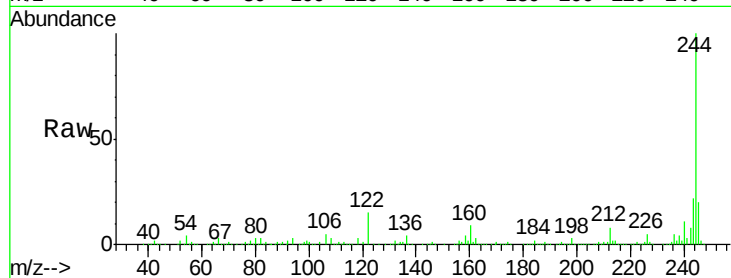




#78
 Terphenyl-d14
 Concen: 73.70 ng
 RT: 12.68 min Scan# 944
 Delta R.T. -0.03 min
 Lab File: BF081104.D
 Acq: 20 Aug 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 E2PM-MLSP-6

Tgt Ion: 244 Resp: 757653
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 14.6 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: BF081104.D
 Acq: 20 Aug 2015 3:08

Tgt Ion: 264 Resp: 157548
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 20.9 17.5 26.3

