

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082926.D
 Acq On : 14 Nov 2015 6:12
 Operator : UM/IZ
 Sample : G4383-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1 11-10-15

Quant Time: Nov 16 00:24:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	182221	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	646963	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	338540	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	559817	20.00	ng	-0.05
75) Chrysene-d12	13.96	240	379290	20.00	ng	-0.06
86) Perylene-d12	15.38	264	394030	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	759932	64.89	ng	-0.02
7) Phenol-d6	6.46	99	637601	40.95	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1238273	83.28	ng	-0.04
41) 2,4,6-Tribromophenol	10.64	330	406311	104.67	ng	-0.04
44) 2-Fluorobiphenyl	9.17	172	1836183	77.74	ng	-0.05
78) Terphenyl-d14	12.92	244	1639766	102.54	ng	-0.04

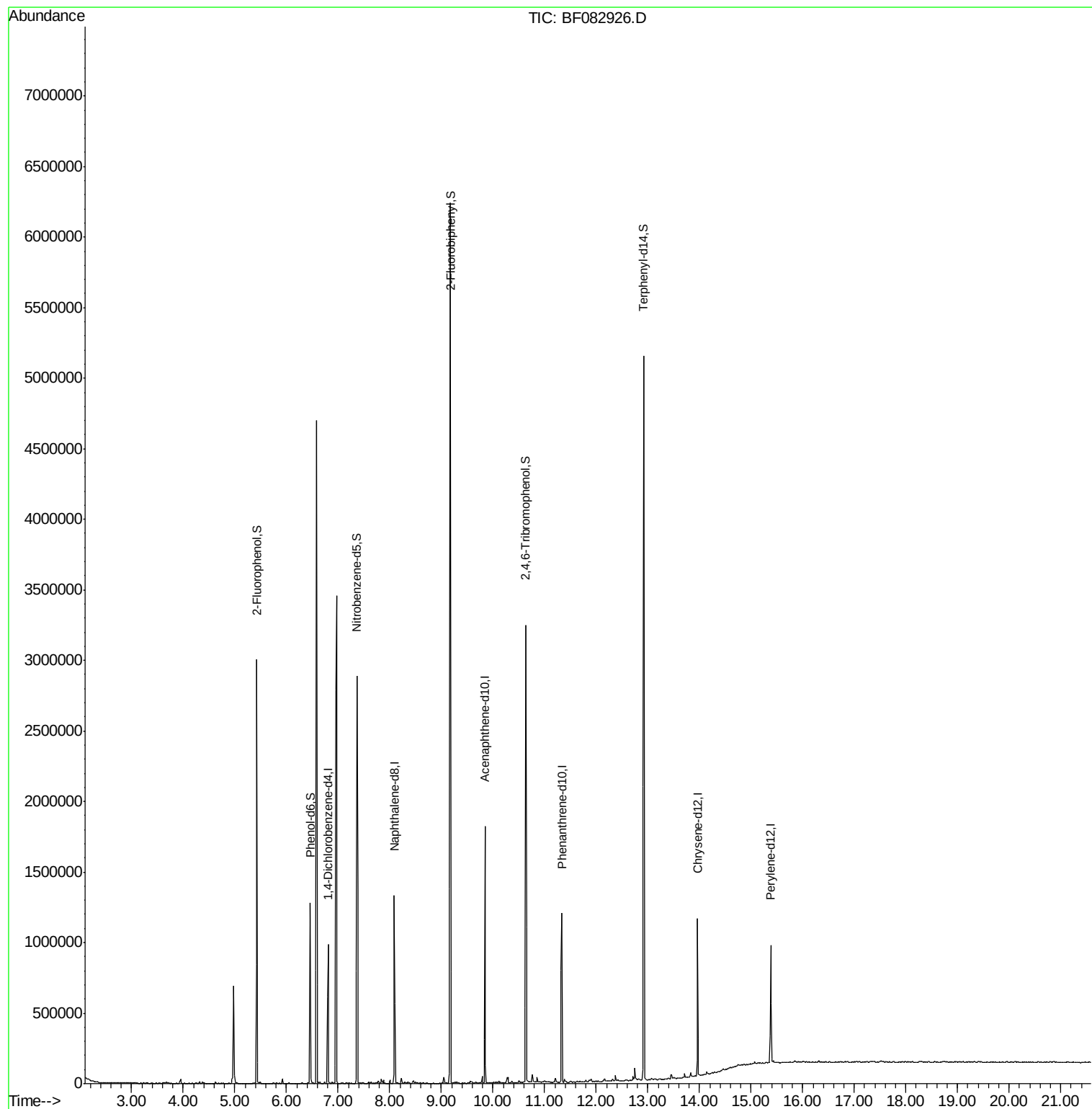
Target Compounds	Qvalue
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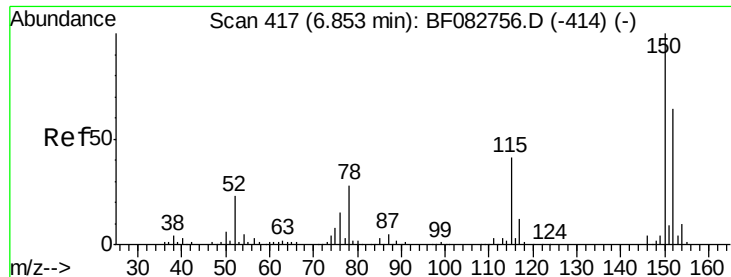
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1 11-10-15

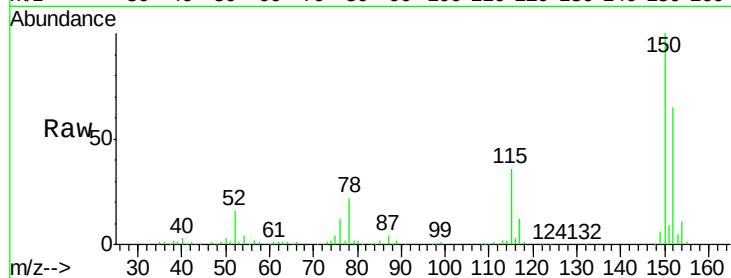
Tgt Ion:152 Resp: 182221

Ion Ratio Lower Upper

152 100

150 153.6 127.0 190.4

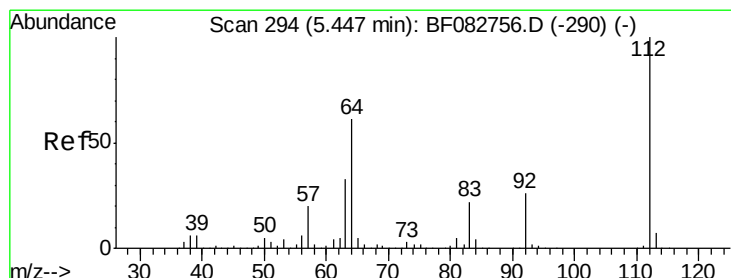
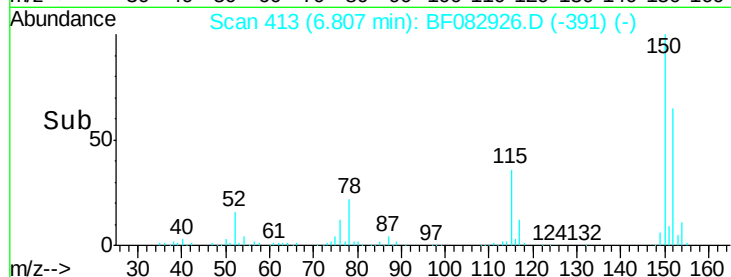
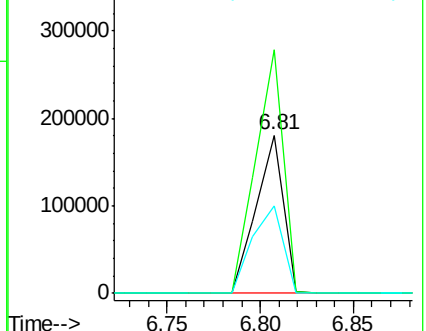
115 55.5 47.0 70.6



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: 64.89 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

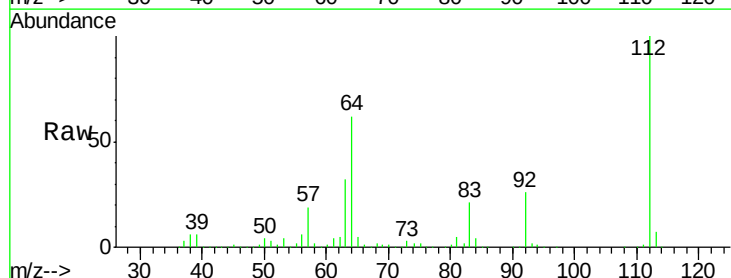
Tgt Ion:112 Resp: 759932

Ion Ratio Lower Upper

112 100

64 62.4 48.9 73.3

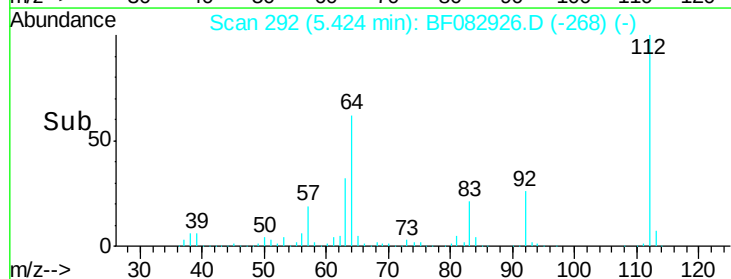
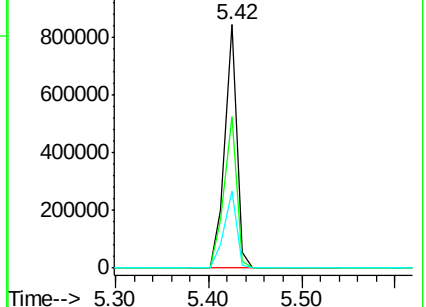
63 31.8 28.1 42.1

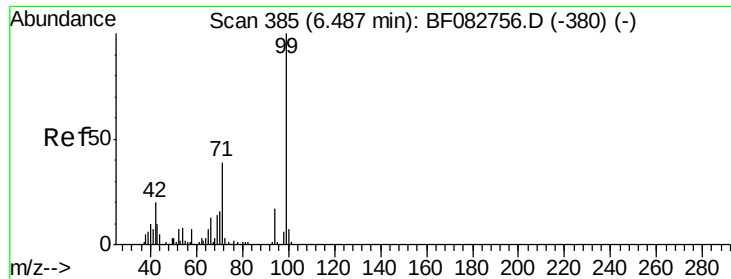


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.95 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1 11-10-15

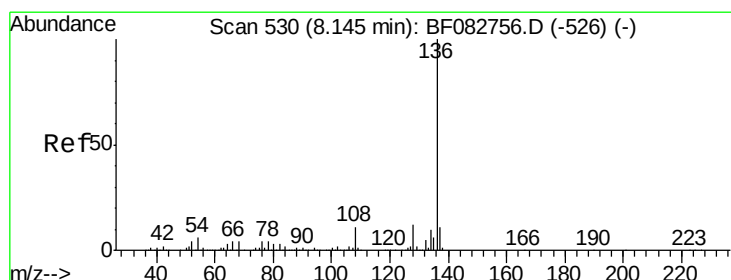
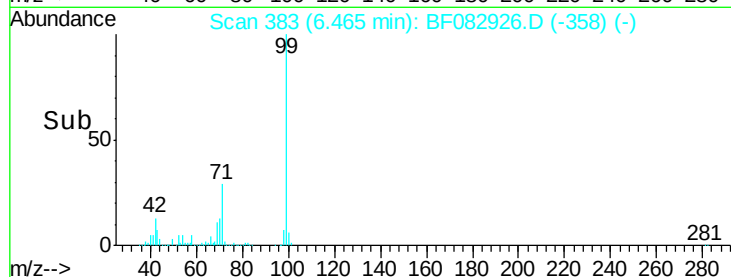
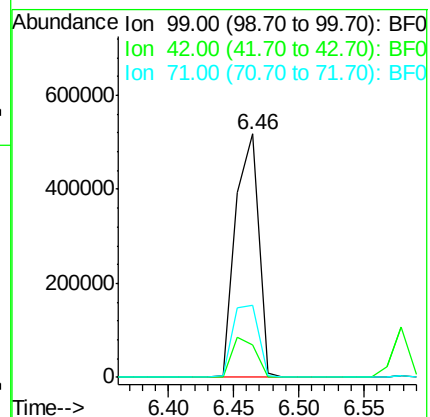
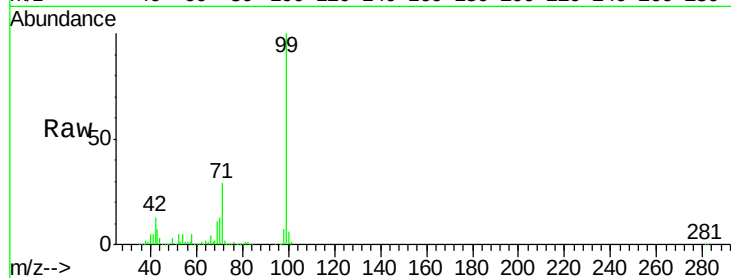
Tgt Ion: 99 Resp: 637601

Ion Ratio Lower Upper

99 100

42 13.3 19.2 28.8#

71 29.4 35.0 52.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

Tgt Ion: 136 Resp: 646963

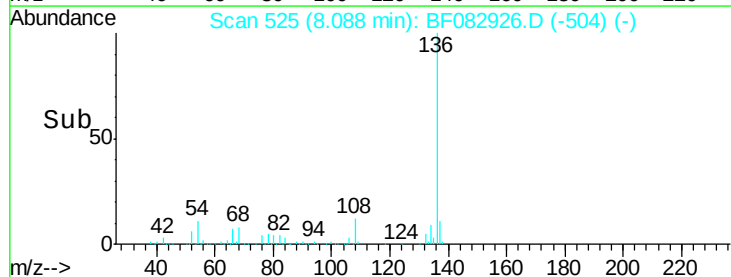
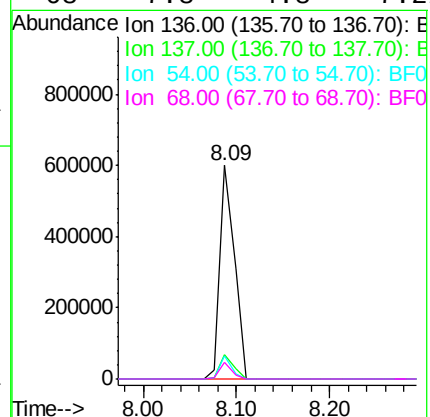
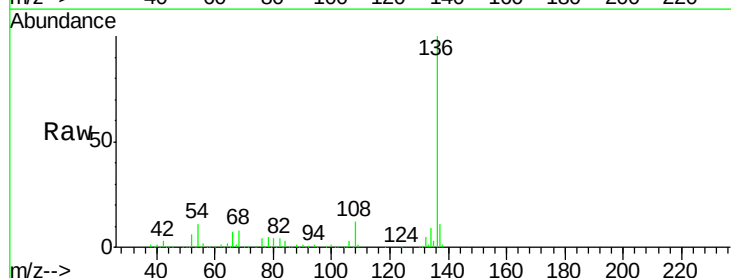
Ion Ratio Lower Upper

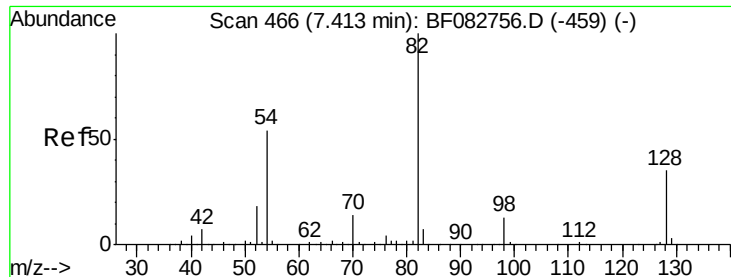
136 100

137 11.5 9.1 13.7

54 10.8 9.1 13.7

68 7.8 4.8 7.2#

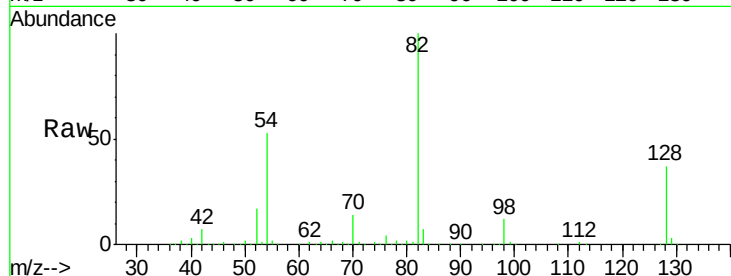




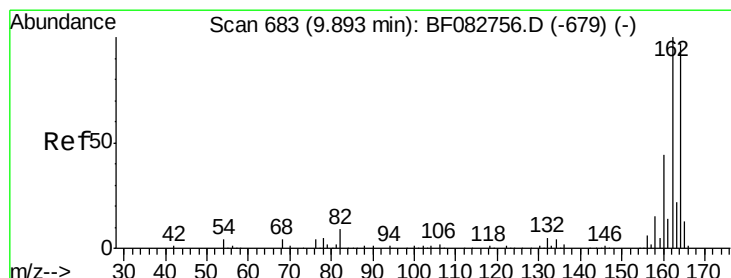
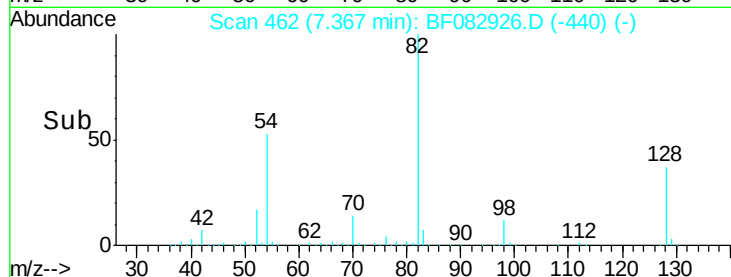
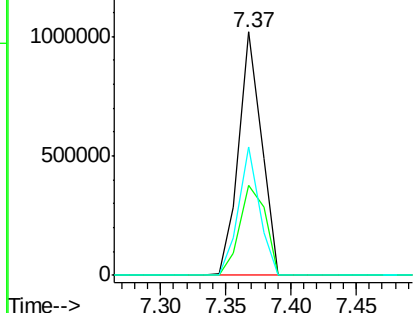
#23
 Nitrobenzene-d5
 Concen: 83.28 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.04 min
 Lab File: BF082926.D
 Acq: 14 Nov 2015 6:12

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1 11-10-15

Tgt Ion: 82 Resp: 1238273
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.8 40.2
 54 53.0 45.7 68.5

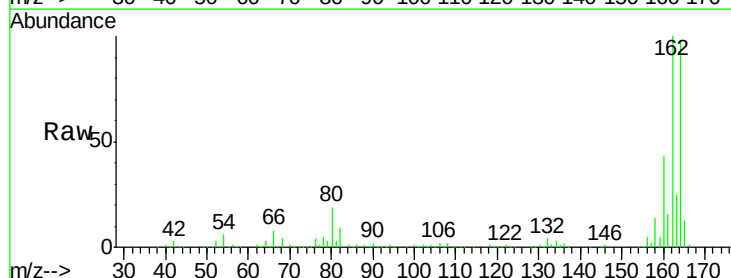


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

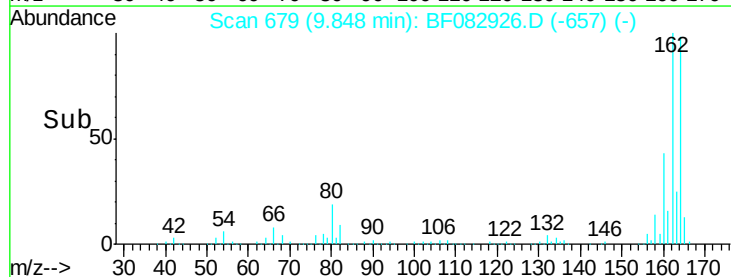
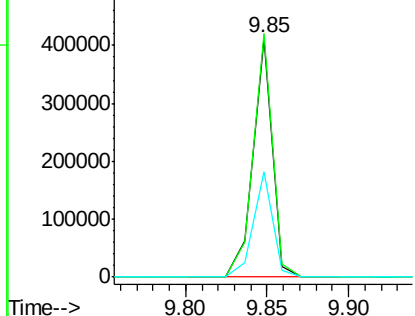


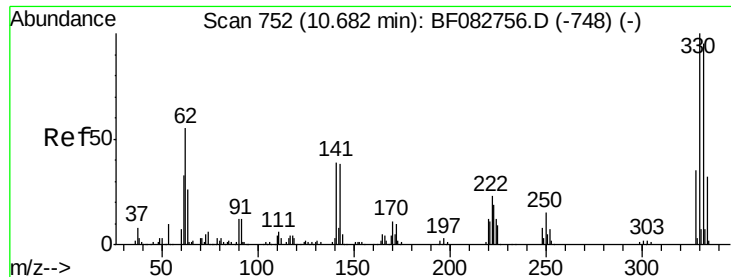
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF082926.D
 Acq: 14 Nov 2015 6:12

Tgt Ion: 164 Resp: 338540
 Ion Ratio Lower Upper
 164 100
 162 102.1 84.9 127.3
 160 44.4 37.5 56.3



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

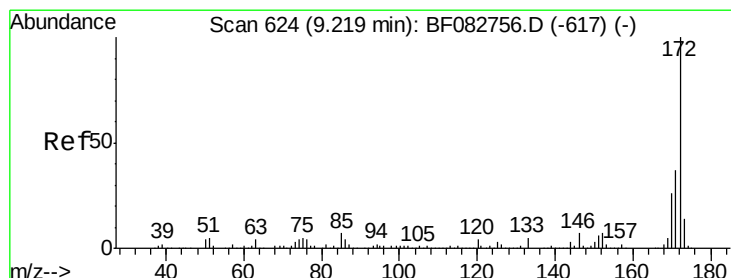
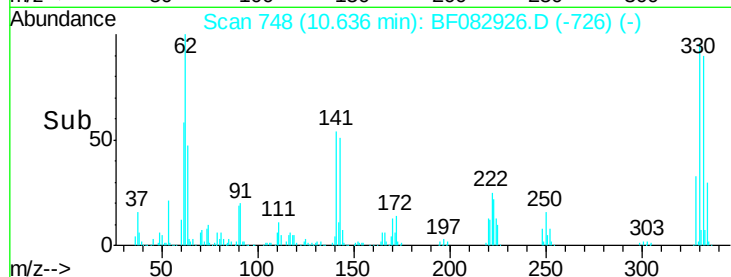
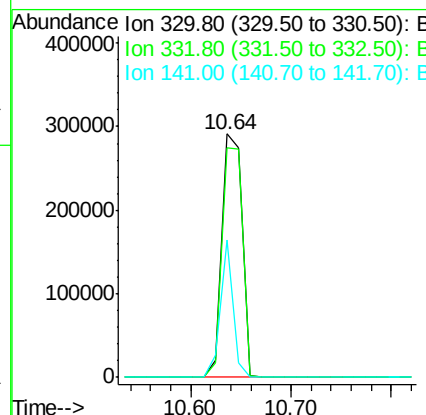
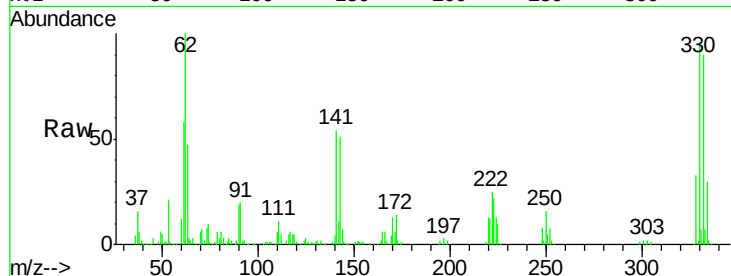




#41
 2,4,6-Tribromophenol
 Concen: 104.67 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082926.D
 Acq: 14 Nov 2015 6:12

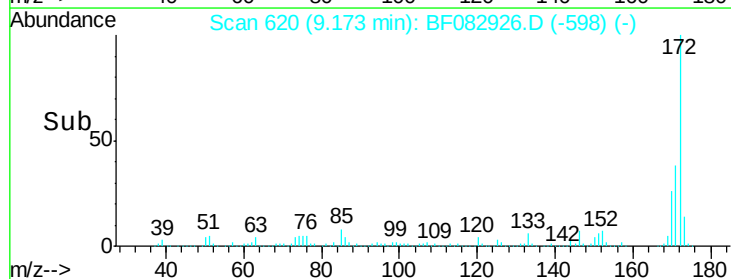
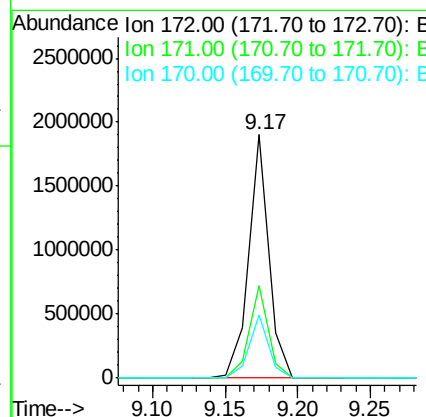
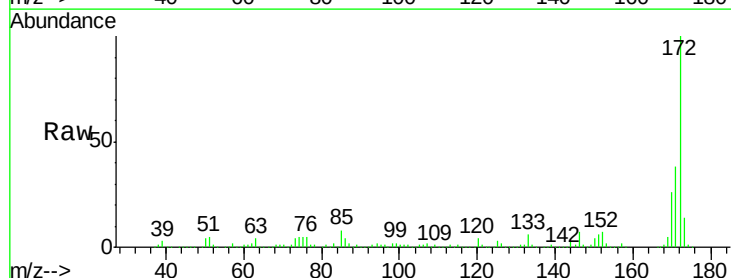
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1 11-10-15

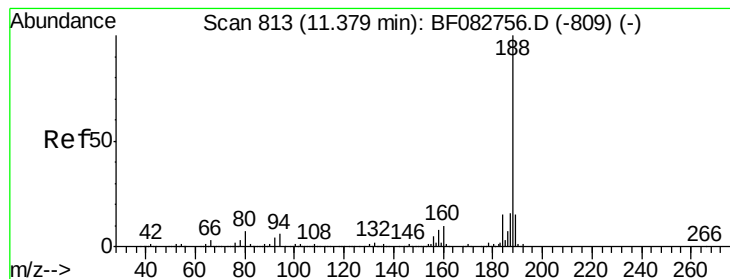
Tgt Ion: 330 Resp: 406311
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 35.5 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 77.74 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082926.D
 Acq: 14 Nov 2015 6:12

Tgt Ion: 172 Resp: 1836183
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.8 46.2
 170 25.7 21.2 31.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1 11-10-15

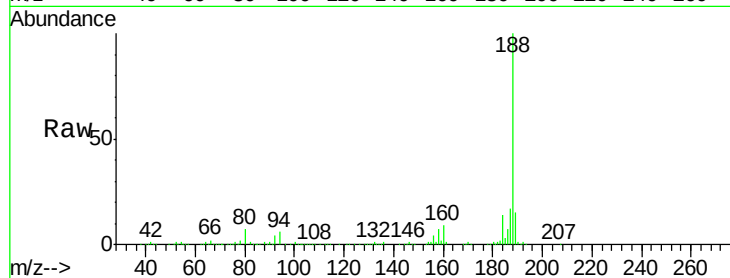
Tgt Ion:188 Resp: 559817

Ion Ratio Lower Upper

188 100

94 6.4 6.1 9.1

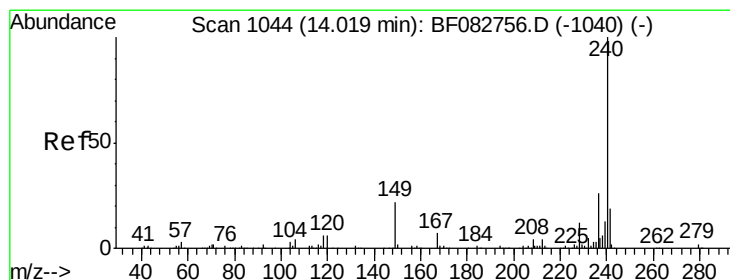
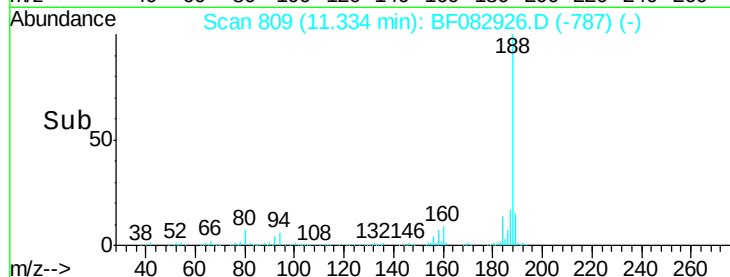
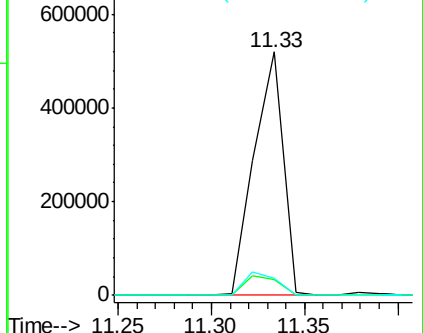
80 7.0 7.0 10.6#



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: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

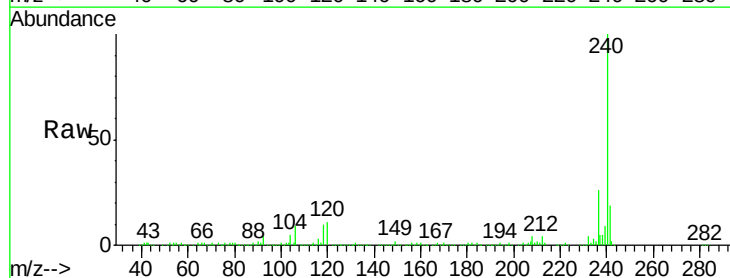
Tgt Ion:240 Resp: 379290

Ion Ratio Lower Upper

240 100

120 11.2 10.9 16.3

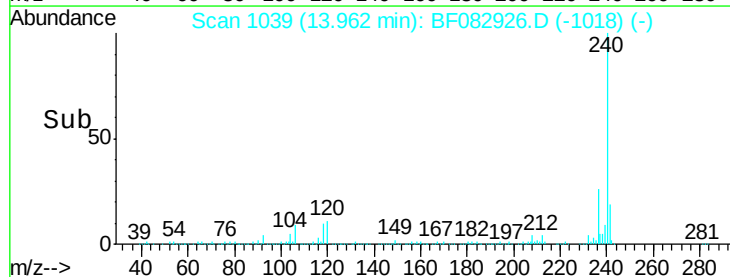
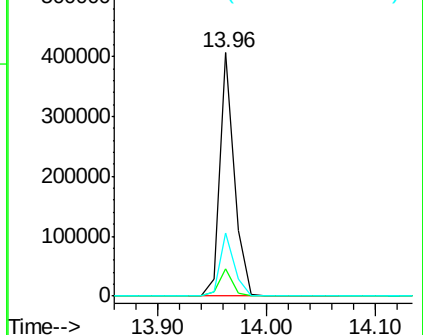
236 25.7 21.6 32.4

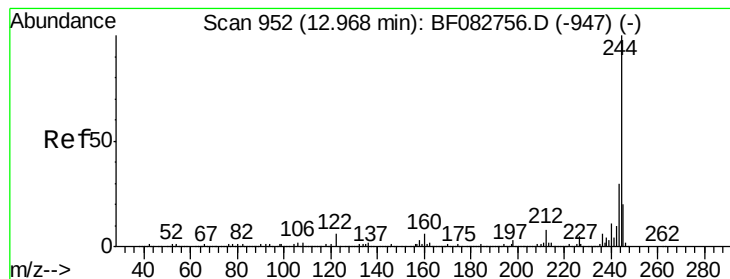


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 102.54 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1 11-10-15

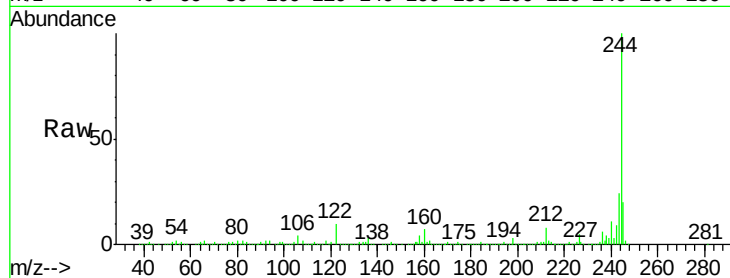
Tgt Ion:244 Resp: 1639766

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

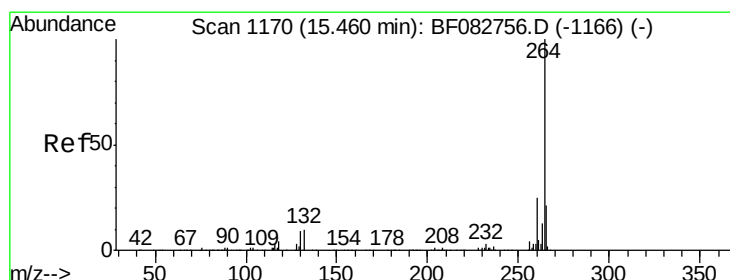
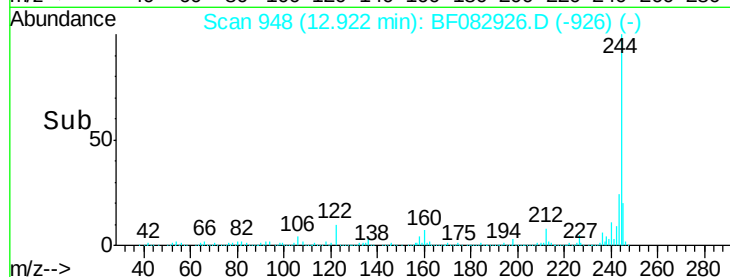
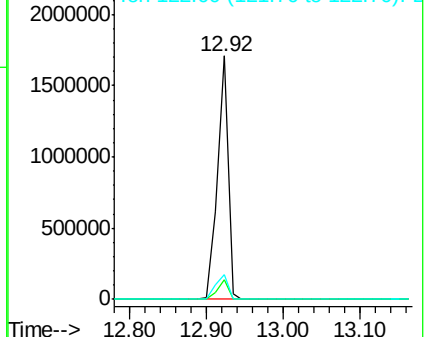
122 10.2 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.08 min

Lab File: BF082926.D

Acq: 14 Nov 2015 6:12

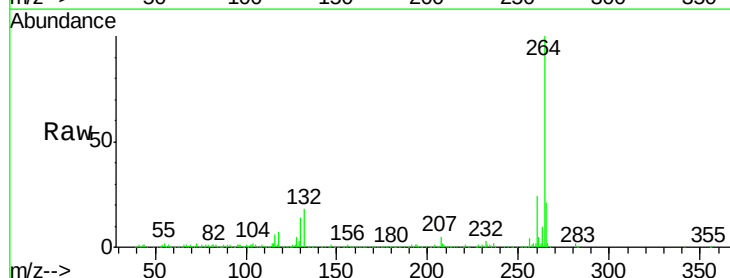
Tgt Ion:264 Resp: 394030

Ion Ratio Lower Upper

264 100

260 23.6 19.8 29.6

265 20.6 17.4 26.0



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

