

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082907.D
 Acq On : 13 Nov 2015 19:58
 Operator : UM/IZ
 Sample : G4370-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS003-02

Quant Time: Nov 13 23:10:55 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

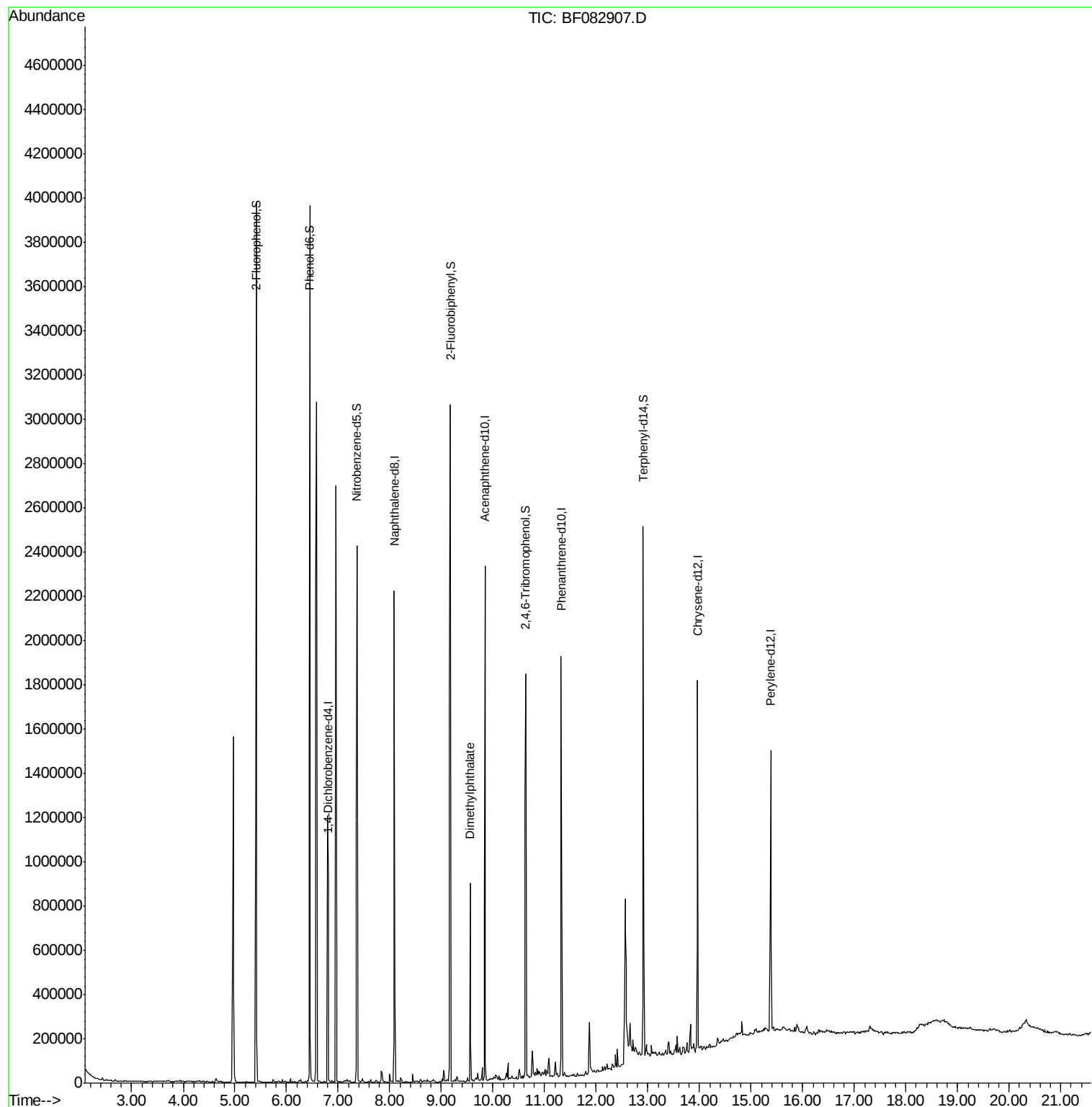
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	240383	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	910029	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	470220	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	746667	20.00	ng	-0.06
75) Chrysene-d12	13.96	240	574426	20.00	ng	-0.06
86) Perylene-d12	15.38	264	589527	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1011683	65.48	ng	-0.03
7) Phenol-d6	6.45	99	1358822	66.16	ng	-0.02
23) Nitrobenzene-d5	7.37	82	912363	43.62	ng	-0.04
41) 2,4,6-Tribromophenol	10.64	330	269095	49.91	ng	-0.04
44) 2-Fluorobiphenyl	9.17	172	1133243	34.54	ng	-0.05
78) Terphenyl-d14	12.91	244	714257	29.49	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.56	163	329110	8.54	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: 6.81 min Scan# 413

Delta R.T. -0.05 min

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P001-TS003-02

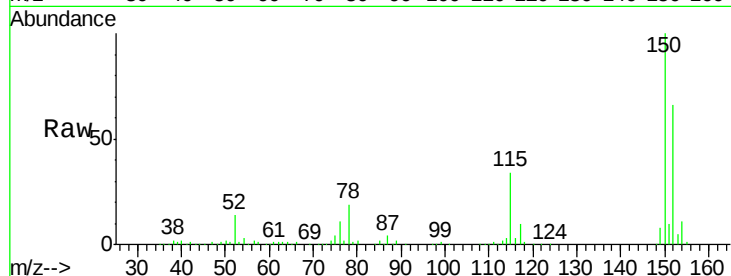
Tgt Ion:152 Resp: 240383

Ion Ratio Lower Upper

152 100

150 151.9 127.0 190.4

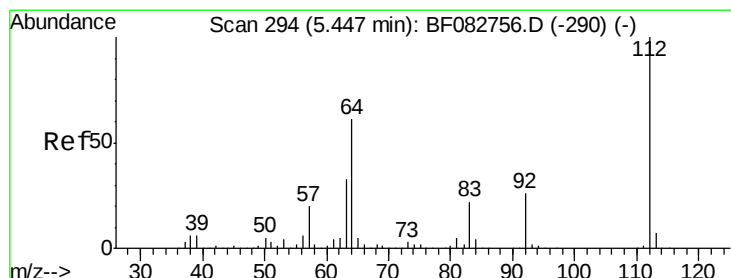
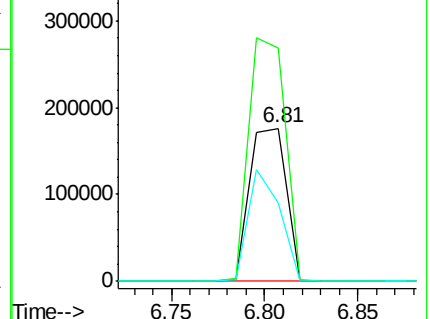
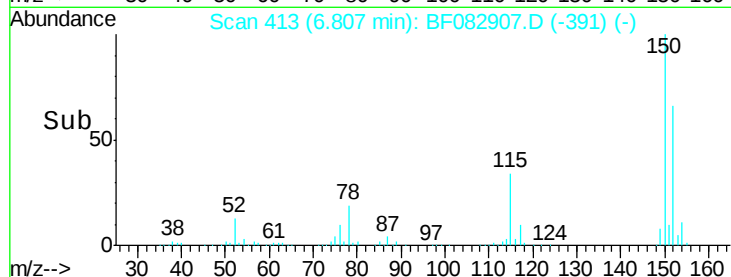
115 51.2 47.0 70.6



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: 65.48 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

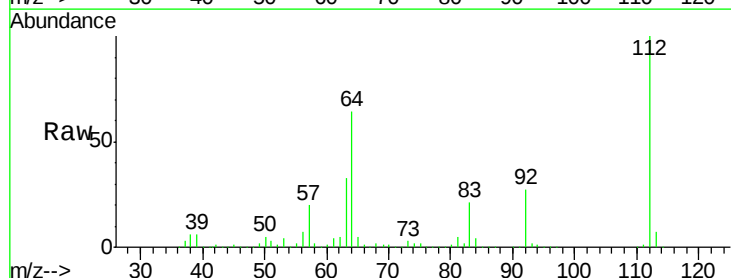
Tgt Ion:112 Resp: 1011683

Ion Ratio Lower Upper

112 100

64 63.6 48.9 73.3

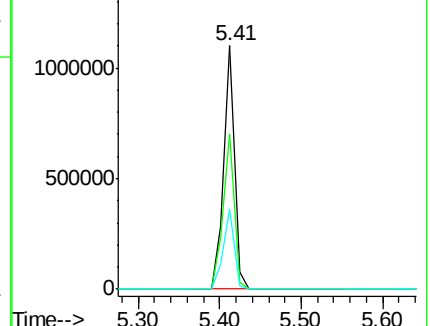
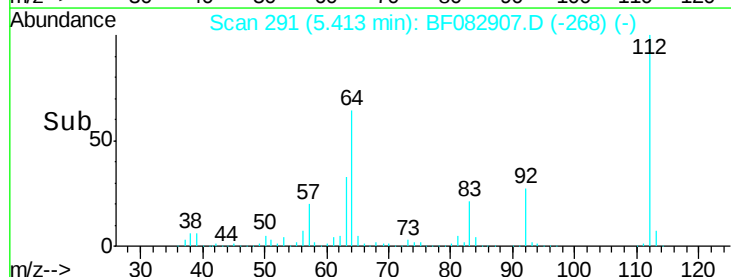
63 32.6 28.1 42.1

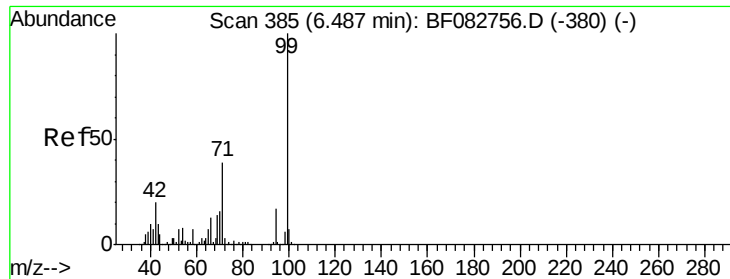


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 66.16 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

Instrument :

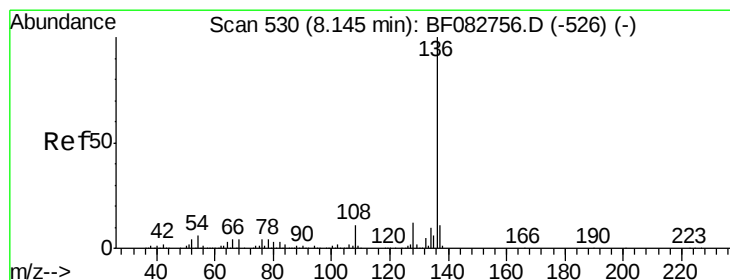
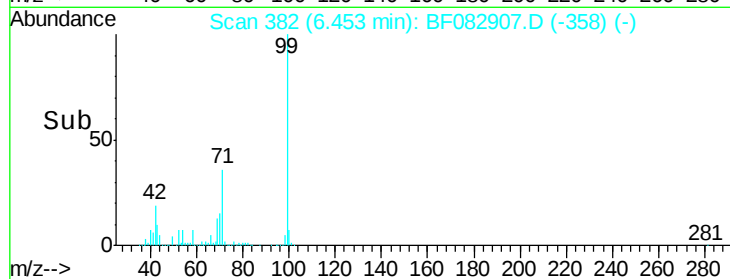
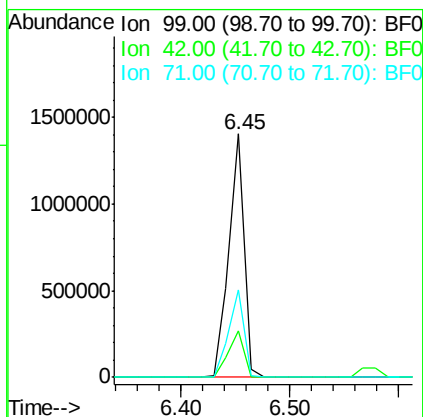
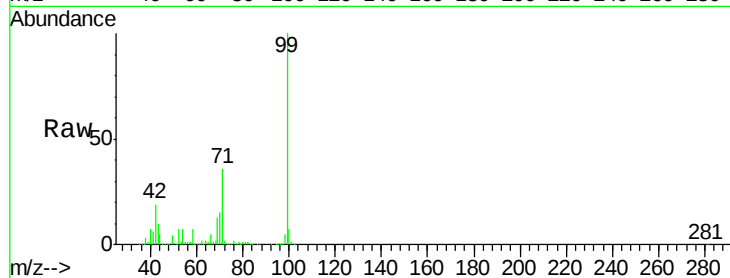
BNA_F

ClientSampleId :

P001-TS003-02

Tgt Ion: 99 Resp: 1358822

Ion	Ratio	Lower	Upper
99	100		
42	19.0	19.2	28.8#
71	36.0	35.0	52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

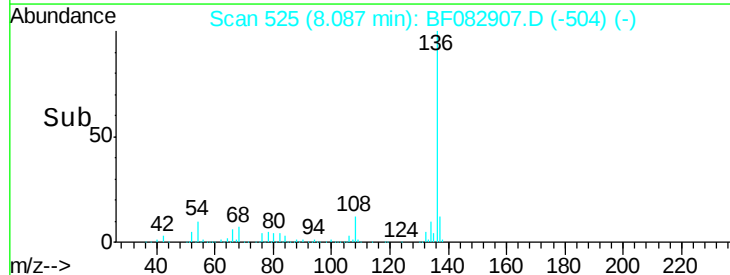
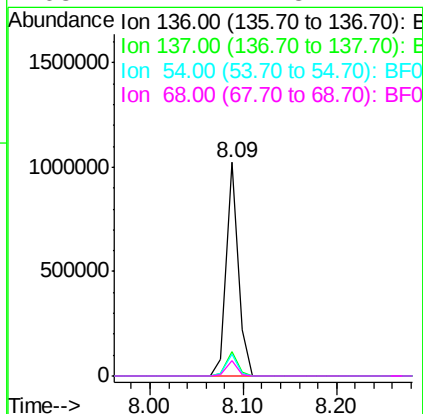
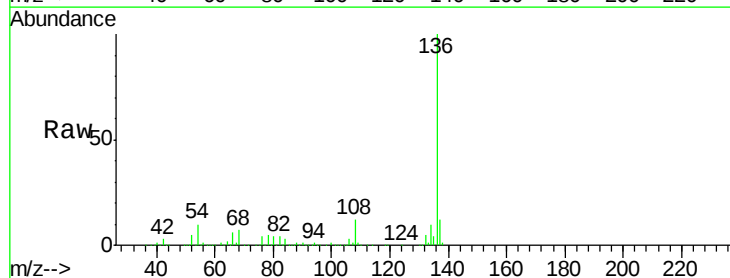
Delta R.T. -0.06 min

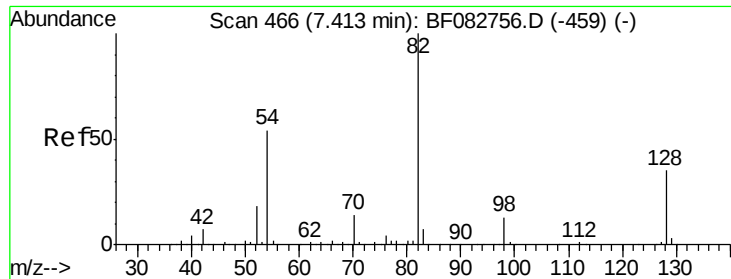
Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

Tgt Ion: 136 Resp: 910029

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.3	9.1	13.7
68	7.4	4.8	7.2#

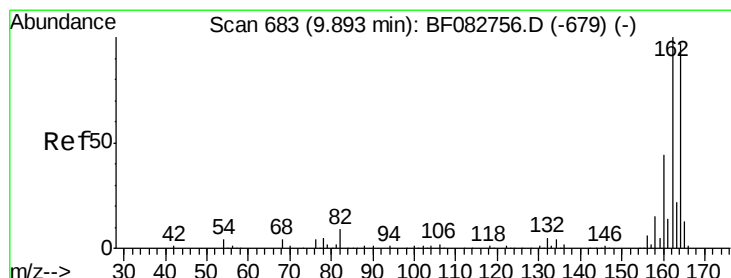
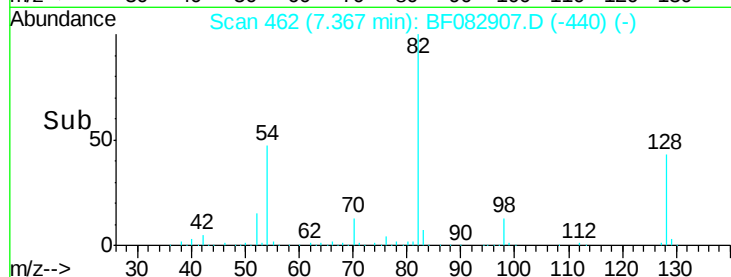
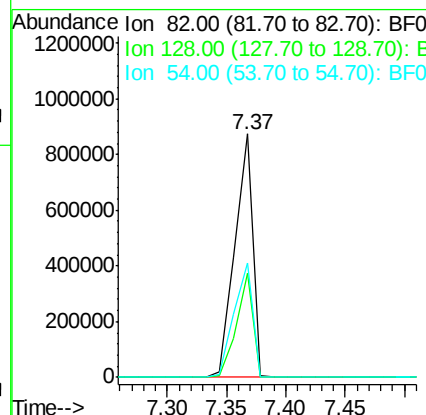
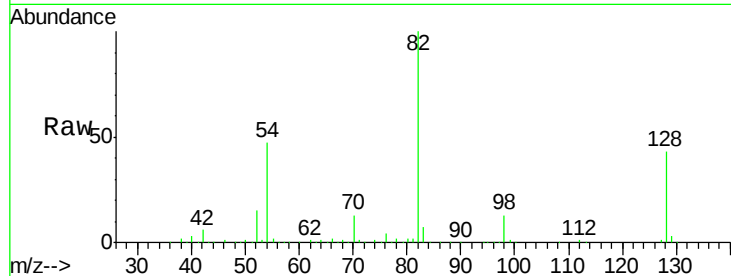




#23
 Nitrobenzene-d5
 Concen: 43.62 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.04 min
 Lab File: BF082907.D
 Acq: 13 Nov 2015 19:58

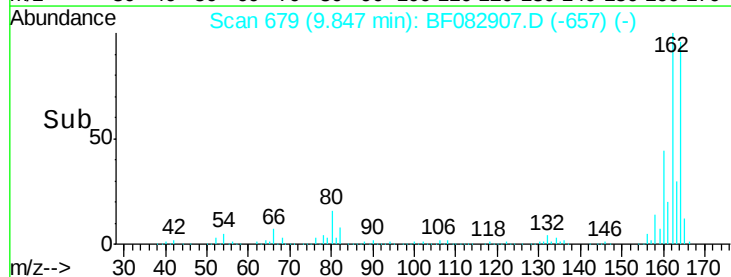
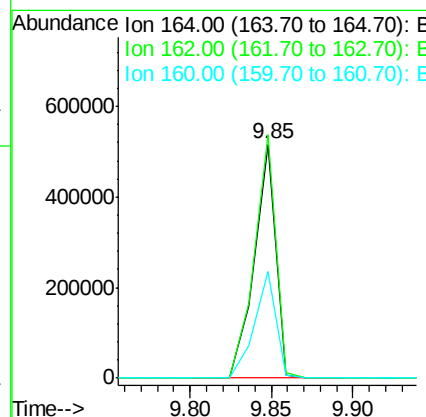
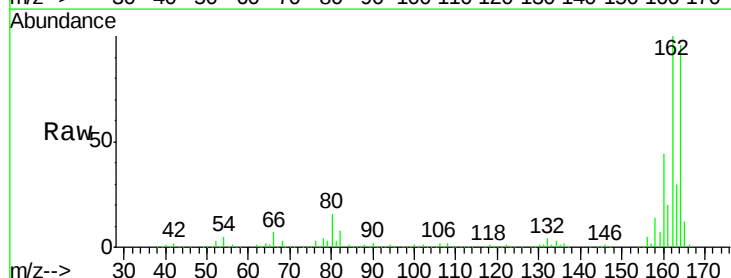
Instrument :
 BNA_F
 ClientSampleId :
 P001-TS003-02

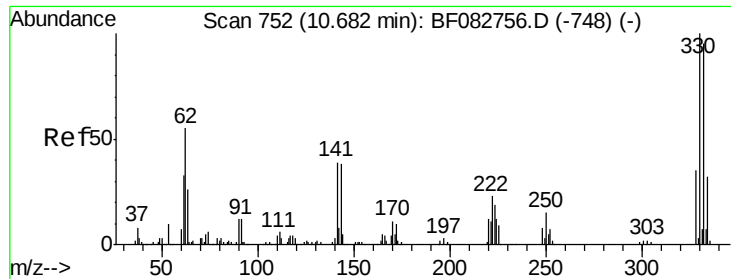
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.6	26.8	40.2#
54	46.9	45.7	68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF082907.D
 Acq: 13 Nov 2015 19:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.9	127.3
160	45.6	37.5	56.3

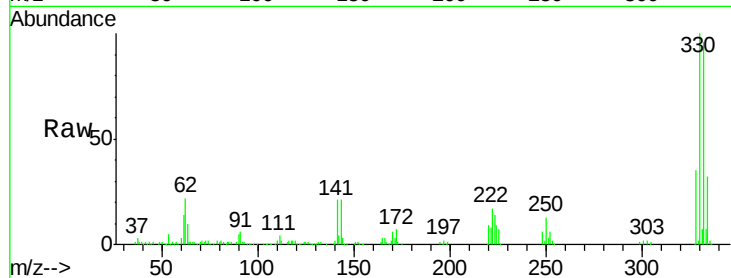




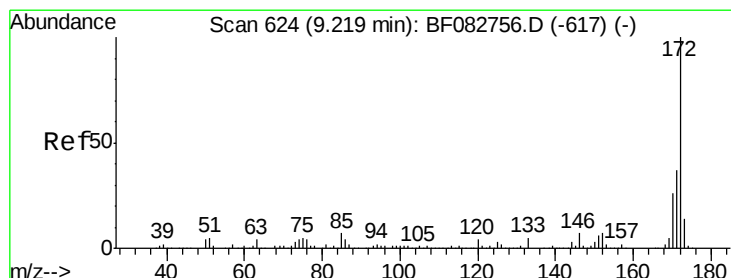
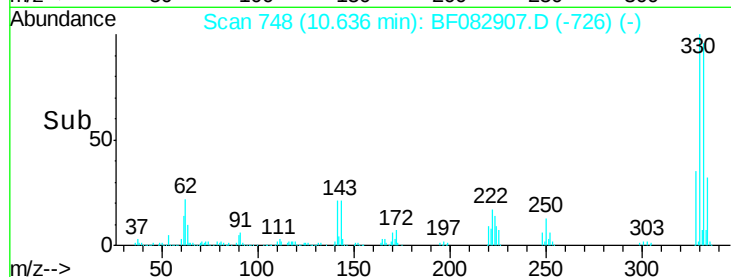
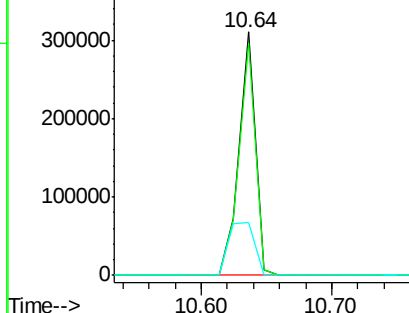
#41
 2,4,6-Tribromophenol
 Concen: 49.91 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082907.D
 Acq: 13 Nov 2015 19:58

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS003-02

Tgt Ion:330 Resp: 269095
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 34.4 41.2 61.8#

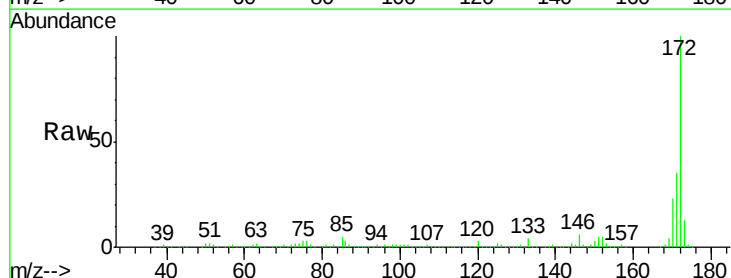


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

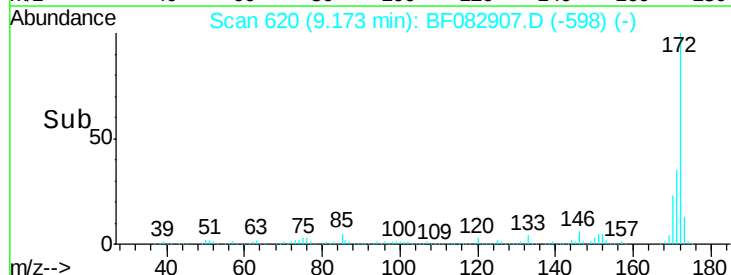
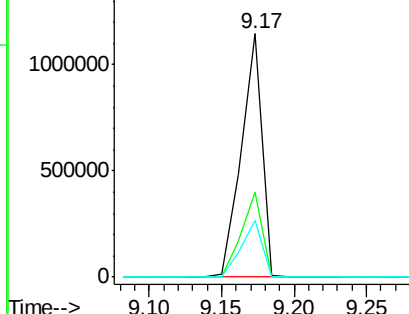


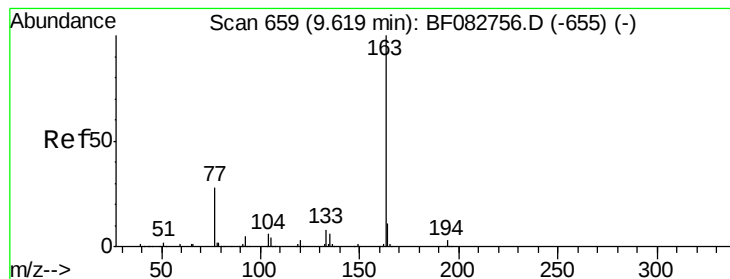
#44
 2-Fluorobiphenyl
 Concen: 34.54 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF082907.D
 Acq: 13 Nov 2015 19:58

Tgt Ion:172 Resp: 1133243
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.8 46.2
 170 23.4 21.2 31.8



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





#49

Dimethylphthalate

Concen: 8.54 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

Instrument :

BNA_F

ClientSampleId :

P001-TS003-02

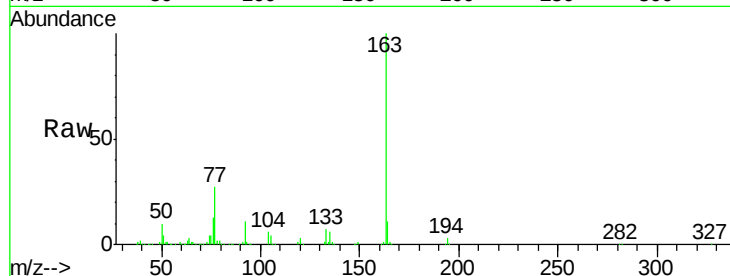
Tgt Ion:163 Resp: 329110

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

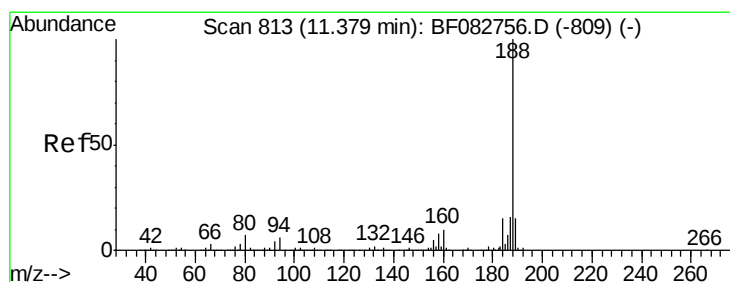
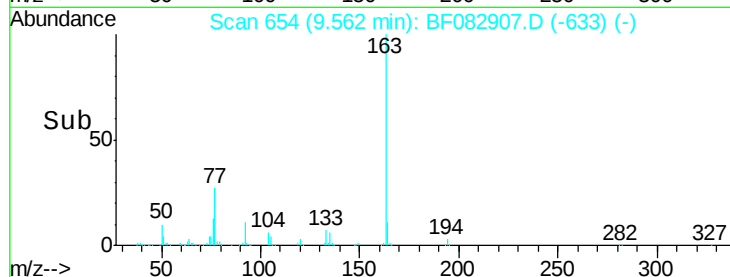
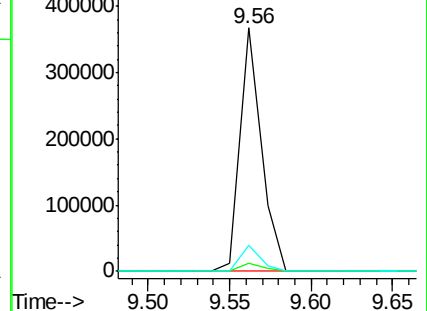
164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

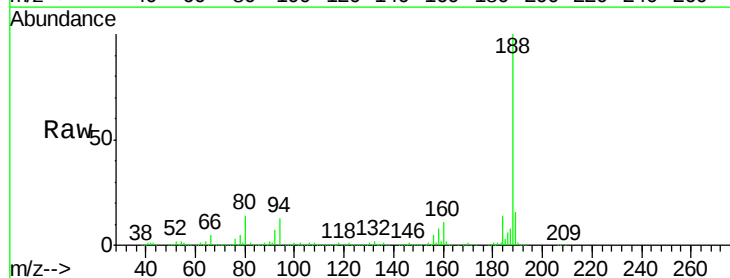
Tgt Ion:188 Resp: 746667

Ion Ratio Lower Upper

188 100

94 12.9 6.1 9.1#

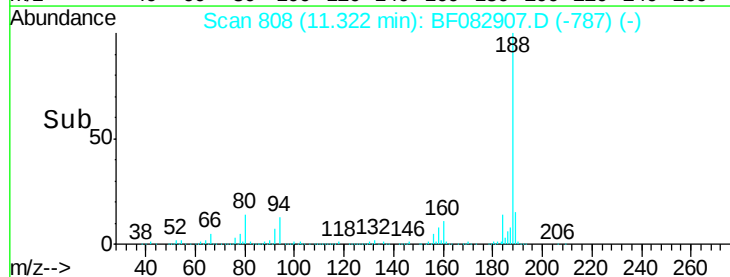
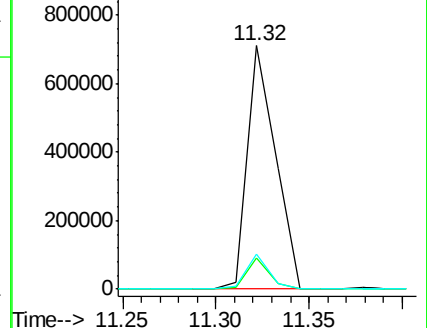
80 14.5 7.0 10.6#

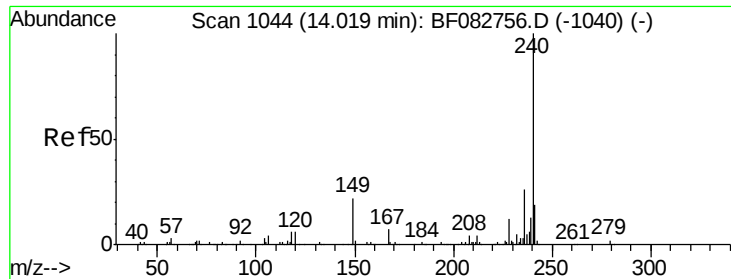


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF082907.D

Acq: 13 Nov 2015 19:58

Instrument :

BNA_F

ClientSampleId :

P001-TS003-02

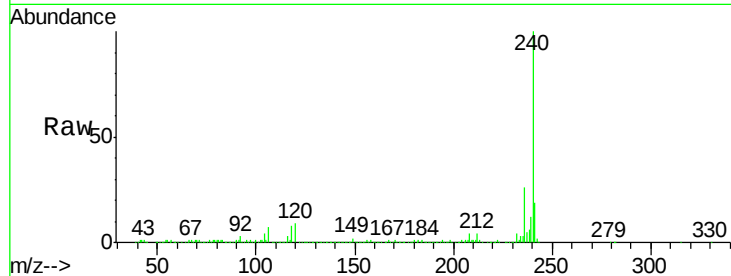
Tgt Ion:240 Resp: 574426

Ion Ratio Lower Upper

240 100

120 9.1 10.9 16.3#

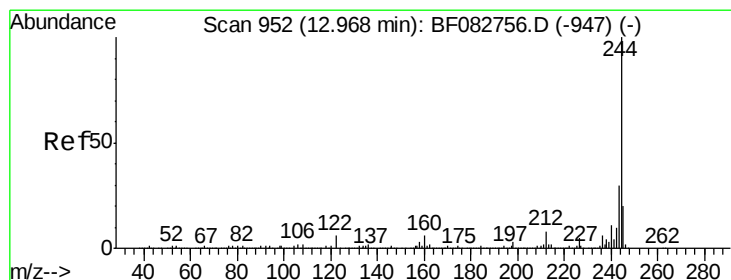
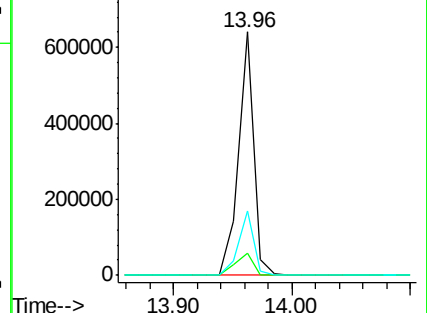
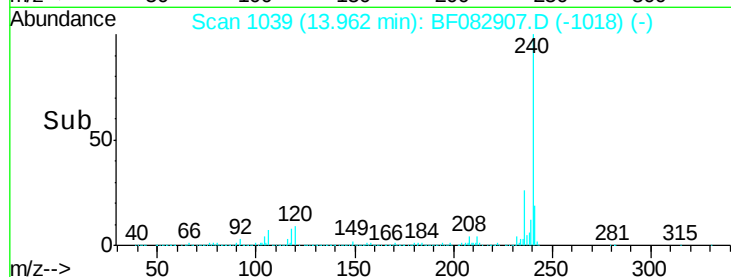
236 26.4 21.6 32.4



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: 29.49 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.06 min

Lab File: BF082907.D

Acq: 13 Nov 2015 19:58

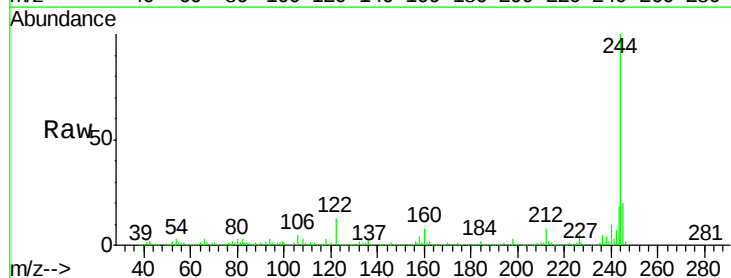
Tgt Ion:244 Resp: 714257

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

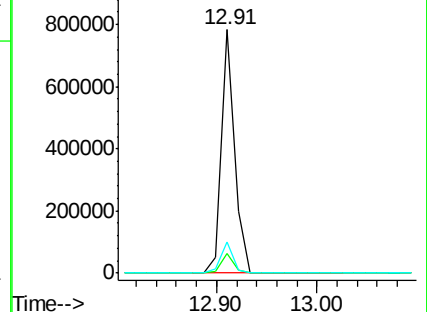
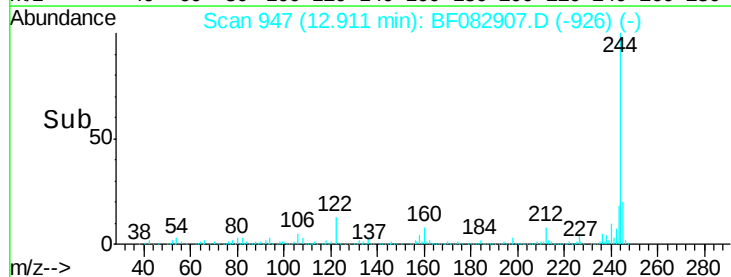
122 12.9 11.3 16.9

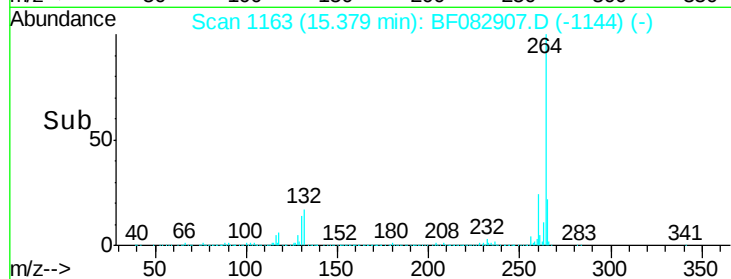
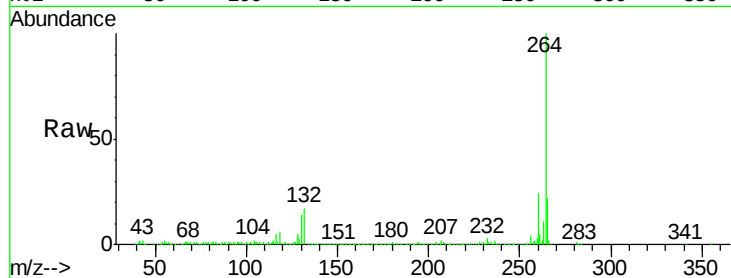
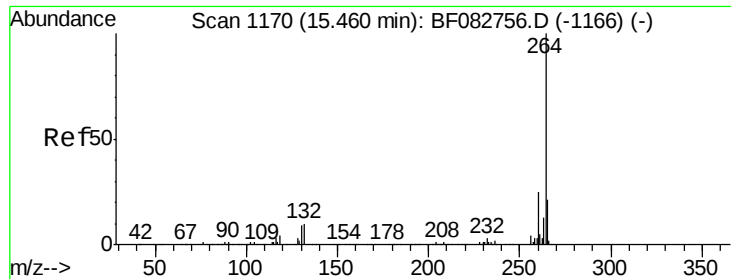


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF082907.D

Acq: 13 Nov 2015 19:58

Instrument :

BNA_F

ClientSampleId :

P001-TS003-02

Tgt Ion: 264 Resp: 589527

Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 22.0 17.4 26.0

