

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082095.D
 Acq On : 6 Oct 2015 20:43
 Operator : UM/IZ
 Sample : G3905-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Quant Time: Oct 07 03:45:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

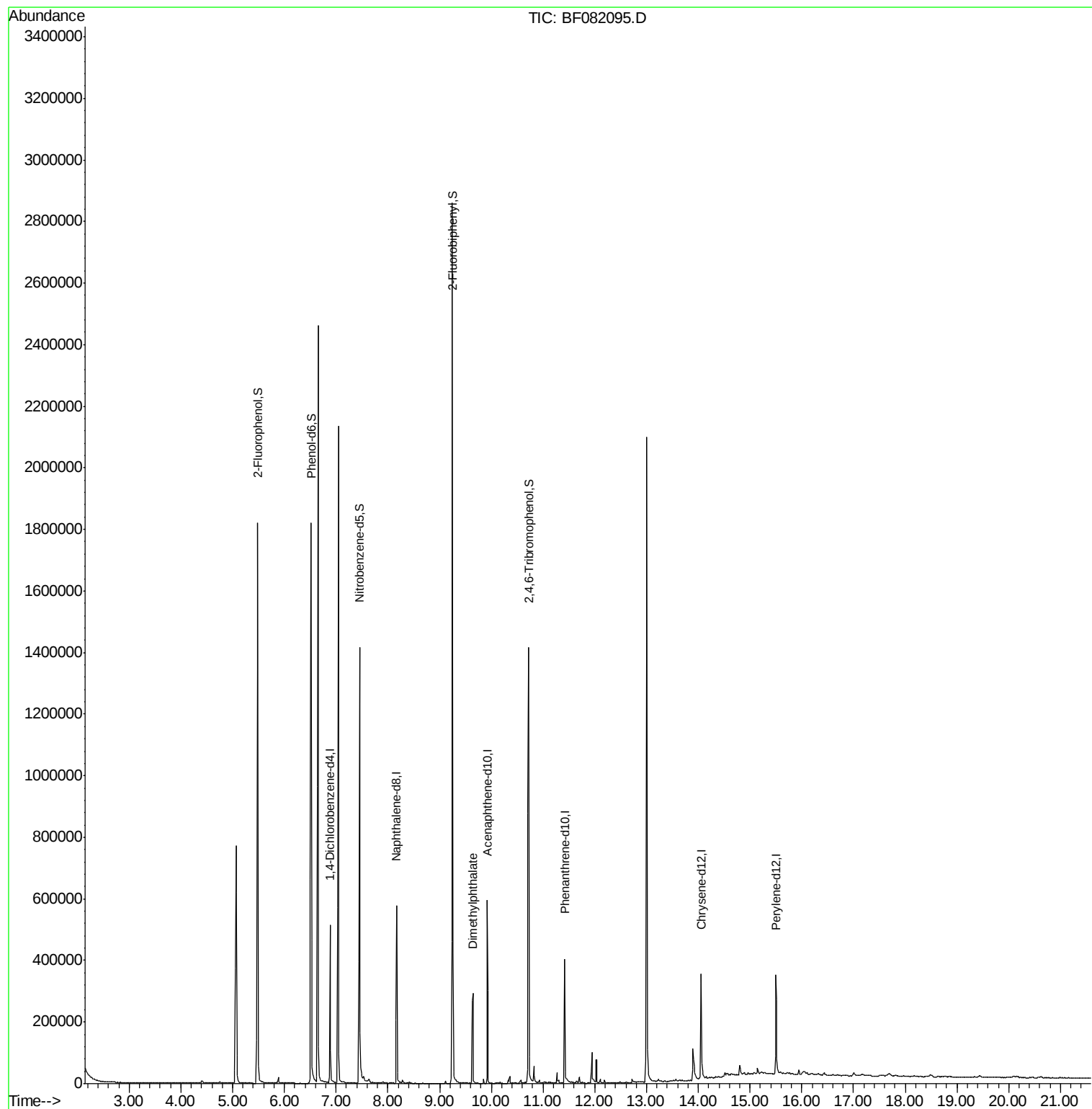
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	85550	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	314683	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	143431	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	263286	20.00	ng	0.00
75) Chrysene-d12	14.06	240	214699	20.00	ng	-0.01
86) Perylene-d12	15.50	264	193254	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	690662	146.55	ng	0.01
7) Phenol-d6	6.51	99	799473	134.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	523685	110.93	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	233577	160.80	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	926669	116.28	ng	0.00
78) Terphenyl-d14	13.01	244	939077	-20.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	199281	20.13	ng	Qvalue # 96

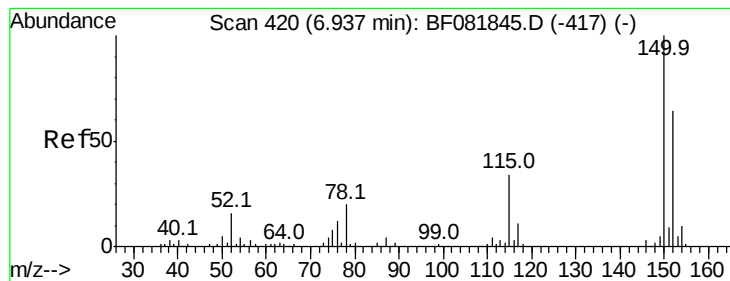
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01

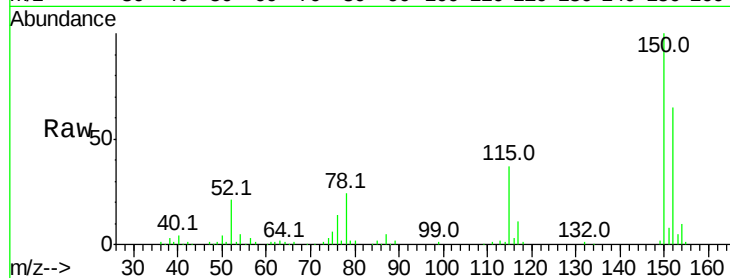
Tot Ion:152 Resp: 85550

Ion Ratio Lower Upper

152 100

150 154.8 124.7 187.1

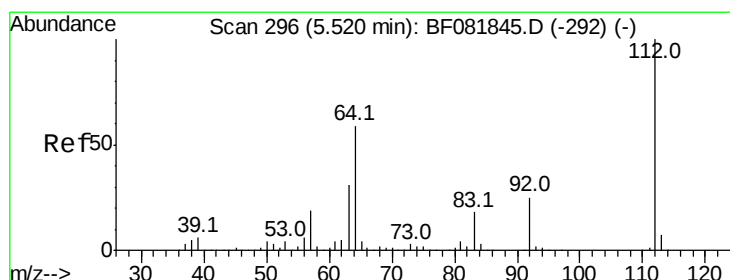
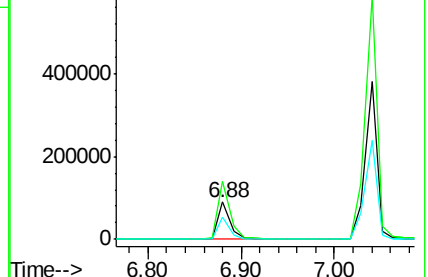
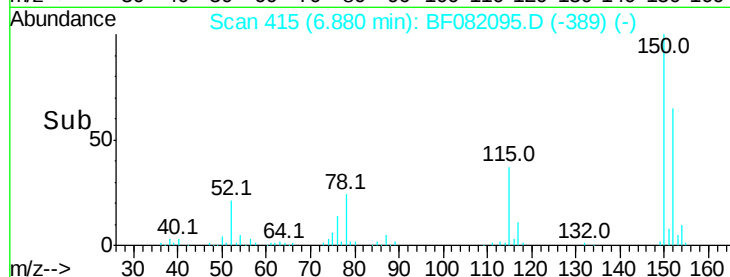
115 58.0 39.0 58.4



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: 146.55 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

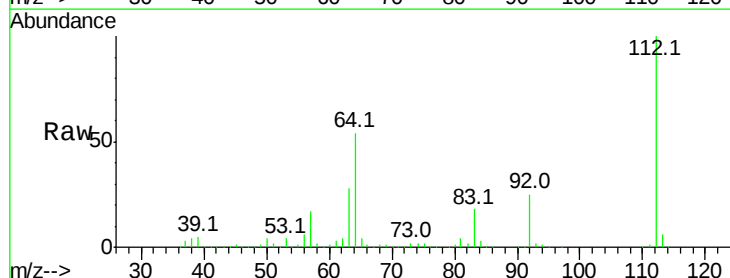
Tgt Ion:112 Resp: 690662

Ion Ratio Lower Upper

112 100

64 53.7 39.7 59.5

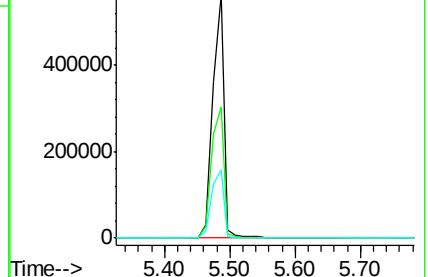
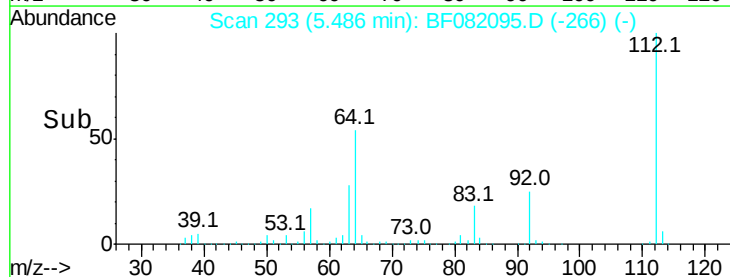
63 28.1 17.4 26.0#



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: 134.82 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01

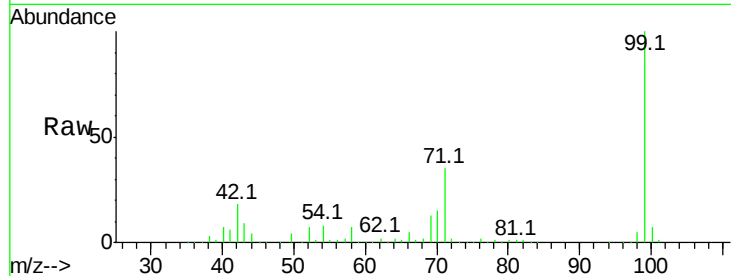
Tot Ion: 99 Resp: 799473

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

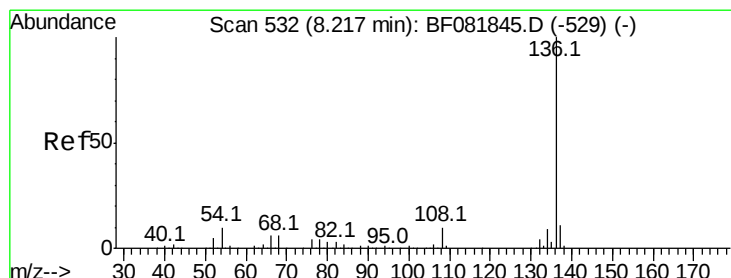
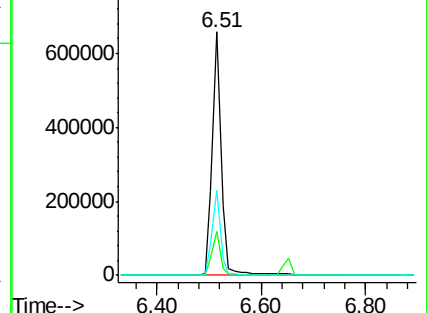
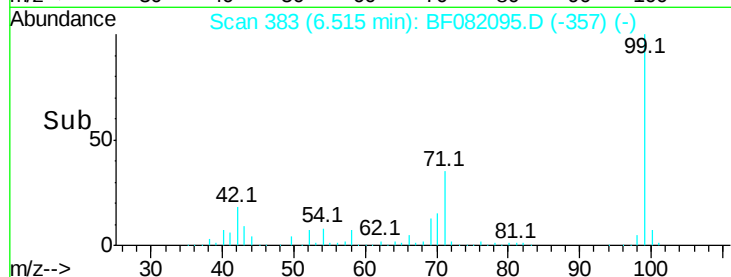
71 34.6 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

Tgt Ion: 136 Resp: 314683

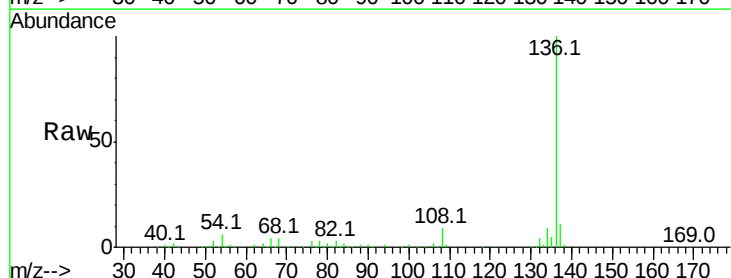
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.1 8.2 12.2#

68 4.3 5.8 8.6#

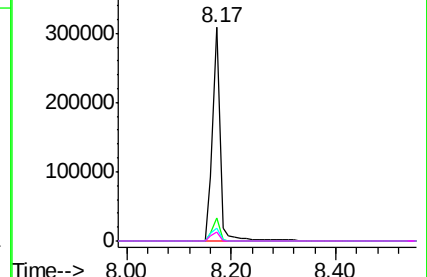
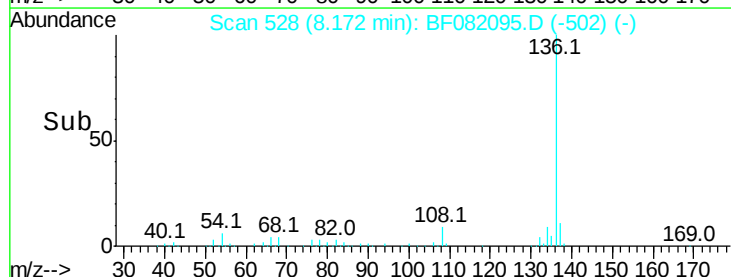


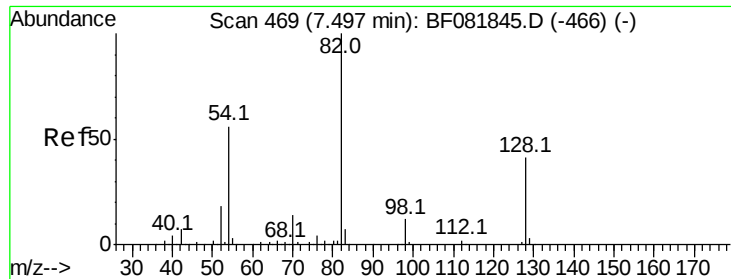
Abundance Ion 136.00 (135.70 to 136.70): E

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

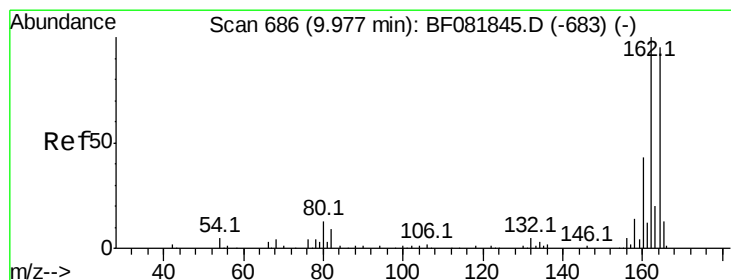
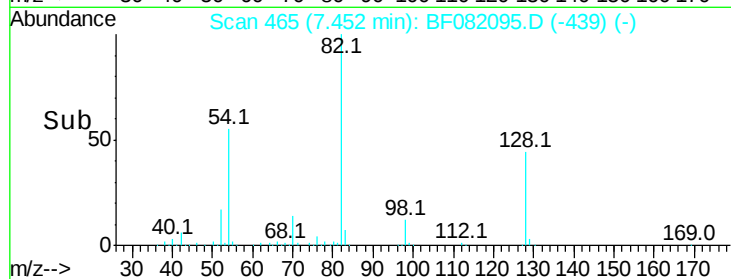
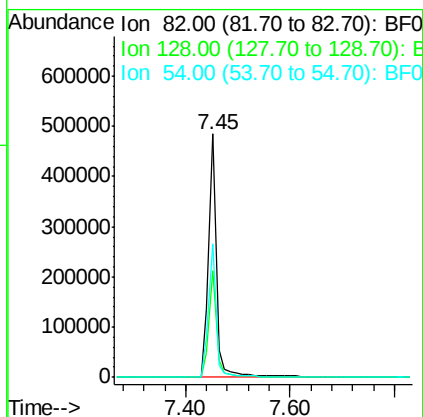
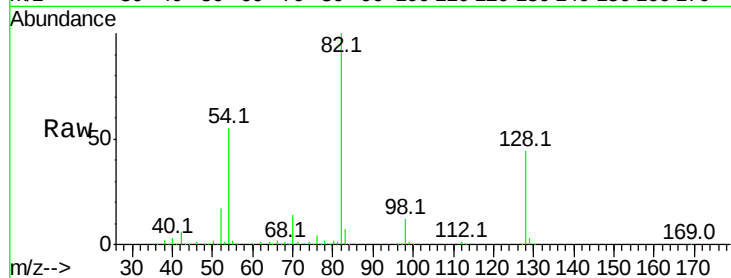




#23
Nitrobenzene-d5
Concen: 110.93 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF082095.D
Acq: 6 Oct 2015 20:43

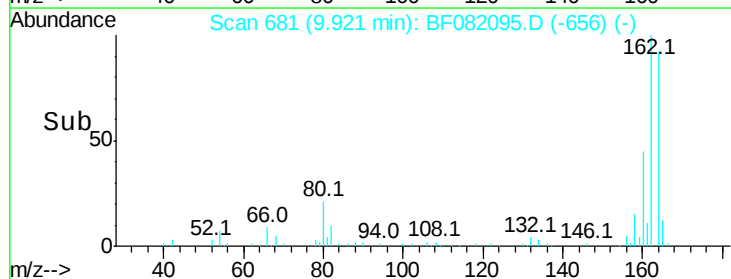
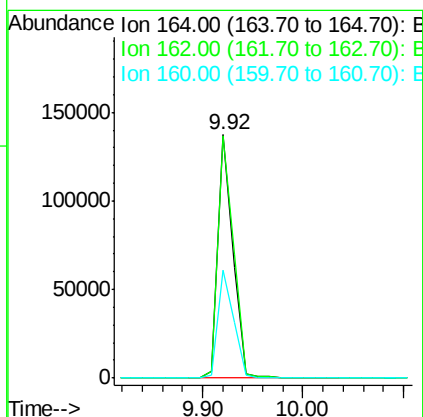
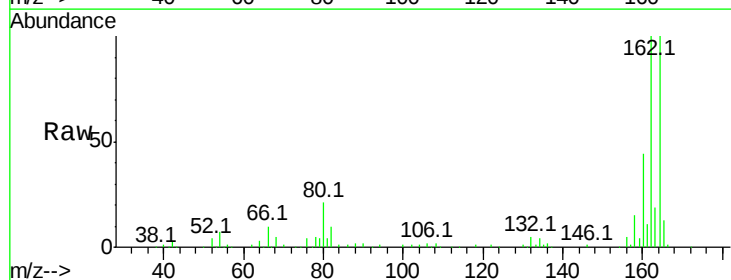
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

Tot Ion: 82 Resp: 523685
Ion Ratio Lower Upper
82 100
128 43.7 51.0 76.6#
54 54.7 47.5 71.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF082095.D
Acq: 6 Oct 2015 20:43

Tgt Ion:164 Resp: 143431
Ion Ratio Lower Upper
164 100
162 99.8 75.2 112.8
160 44.4 31.5 47.3

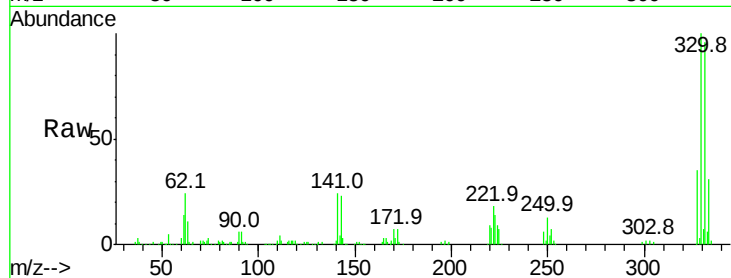




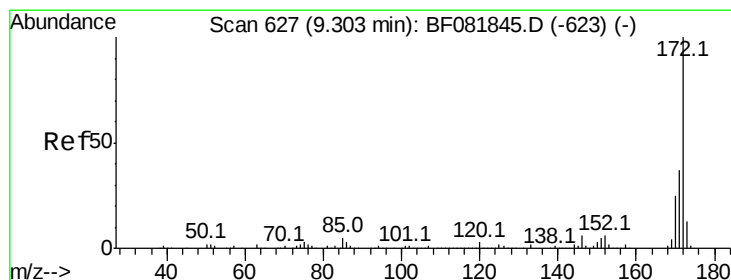
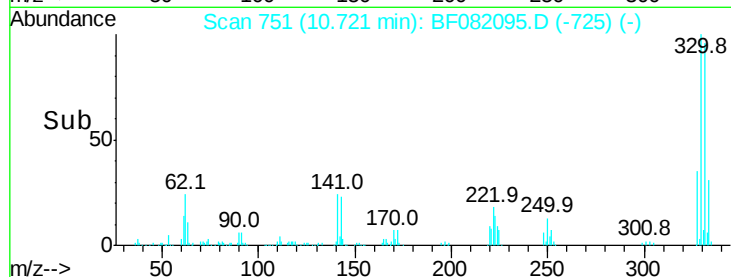
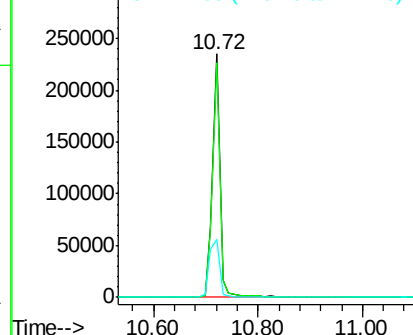
#41
 2,4,6-Tribromophenol
 Concen: 160.80 ng
 RT: 10.72 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF082095.D
 Acq: 6 Oct 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Tot Ion:330 Resp: 233577
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 33.1 29.7 44.5

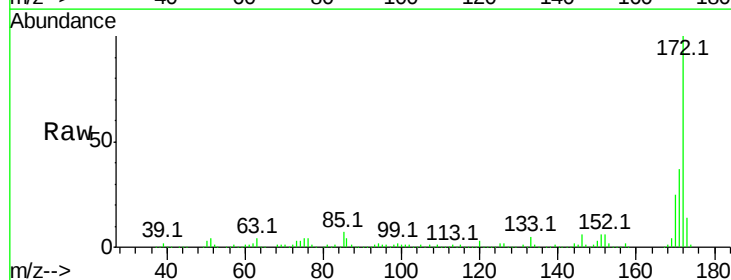


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

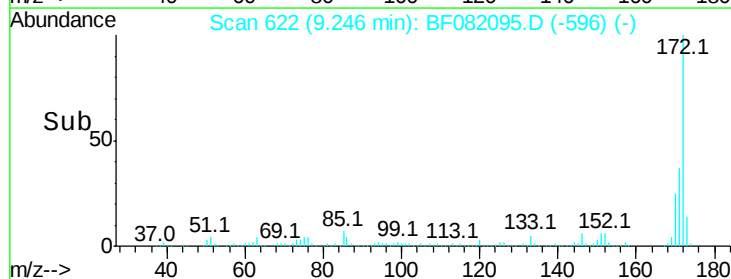
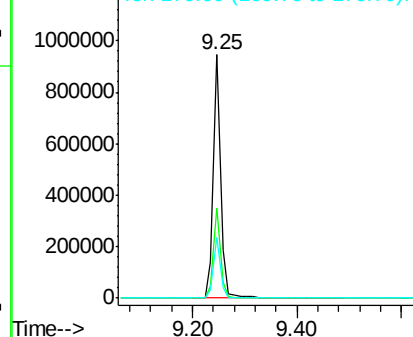


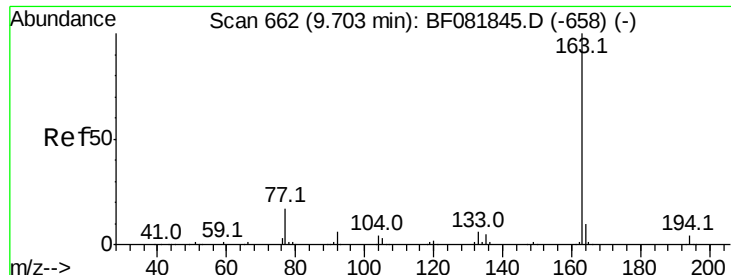
#44
 2-Fluorobiphenyl
 Concen: 116.28 ng
 RT: 9.25 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082095.D
 Acq: 6 Oct 2015 20:43

Tgt Ion:172 Resp: 926669
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.8 17.4 26.2



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

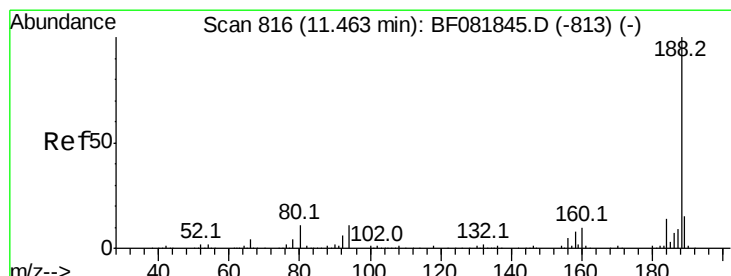
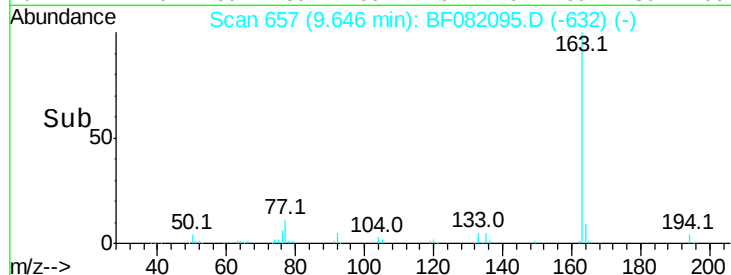
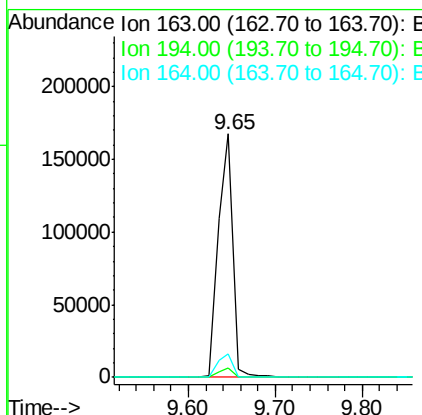
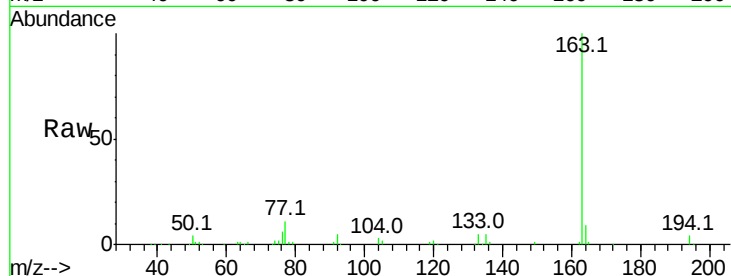




#49
Dimethylphthalate
Concen: 20.13 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082095.D
Acq: 6 Oct 2015 20:43

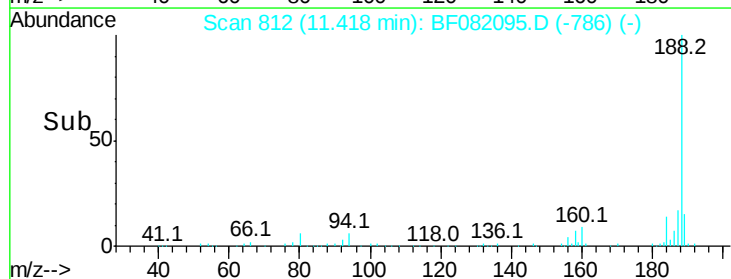
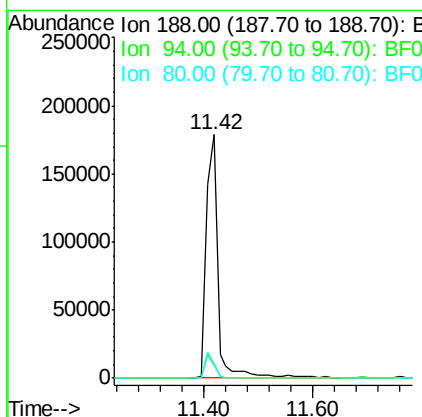
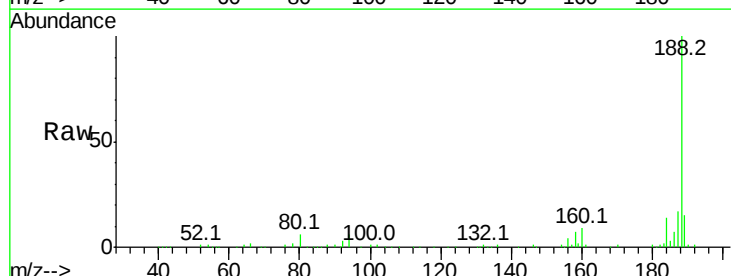
Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

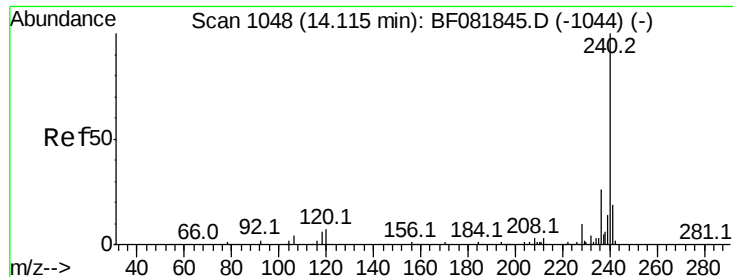
Tot Ion:163 Resp: 199281
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.4 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF082095.D
Acq: 6 Oct 2015 20:43

Tgt Ion:188 Resp: 263286
Ion Ratio Lower Upper
188 100
94 5.6 11.1 16.7#
80 6.0 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01

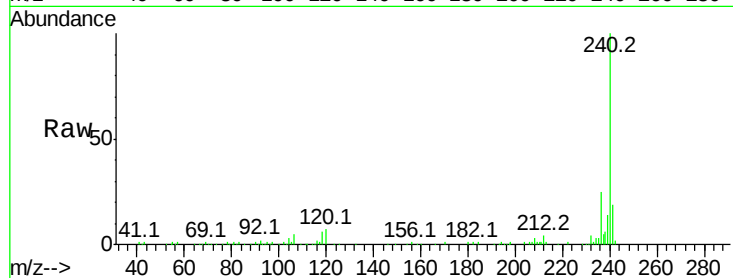
Tot Ion:240 Resp: 214699

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

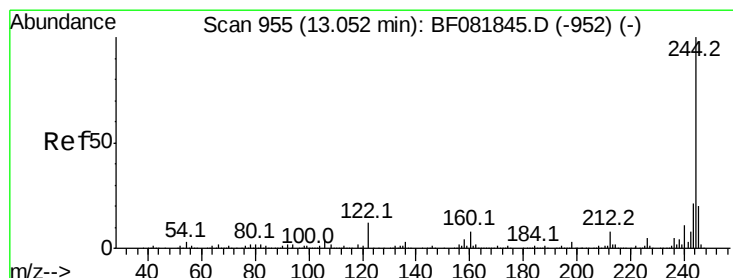
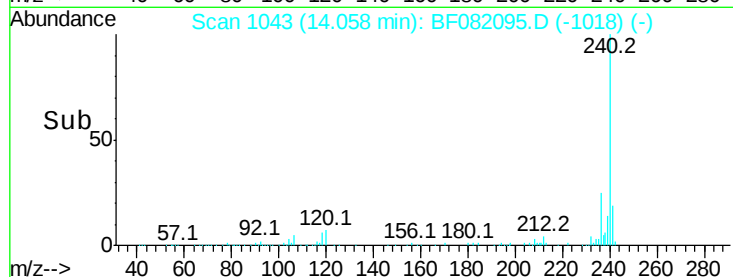
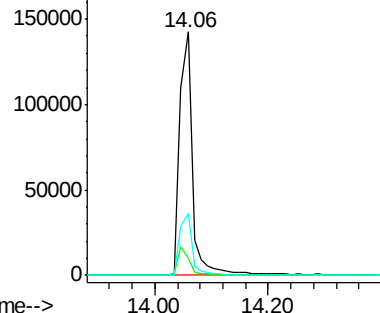
236 25.2 18.4 27.6



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: -20.00 ng

RT: 13.01 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF082095.D

Acq: 6 Oct 2015 20:43

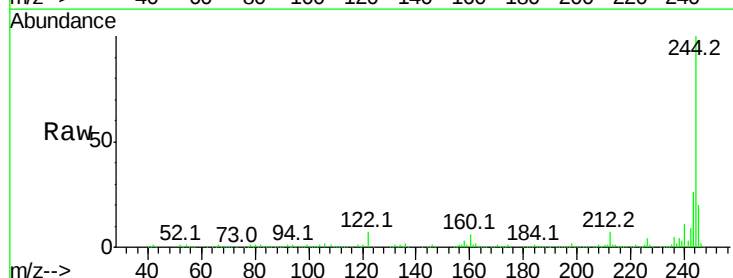
Tgt Ion:244 Resp: 939077

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

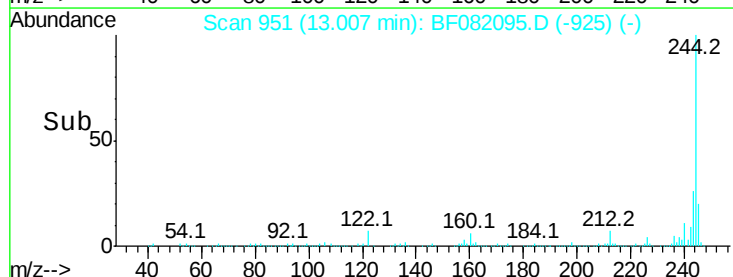
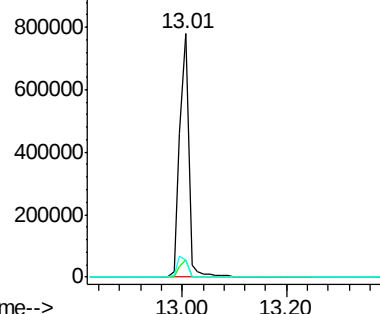
122 7.1 17.4 26.2#

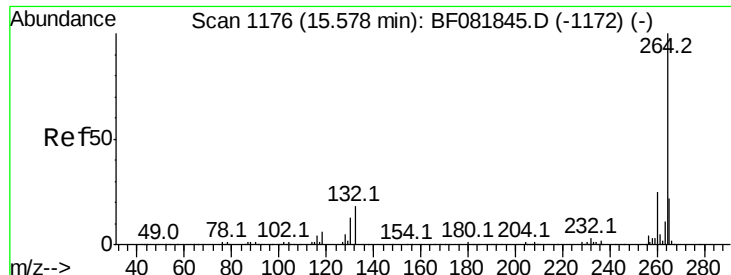


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

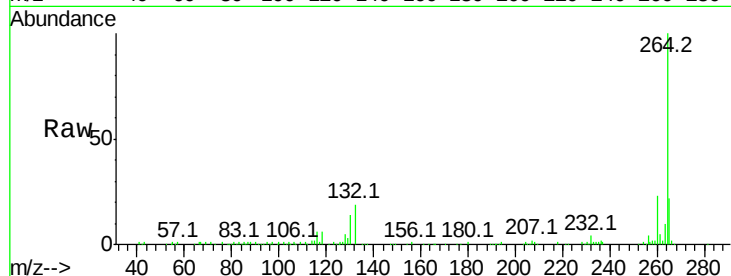




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF082095.D
 Acq: 6 Oct 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	22.5	17.2	25.8



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

