

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082060.D
 Acq On : 5 Oct 2015 23:00
 Operator : UM/IZ
 Sample : G3891-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-6(0-2)

Quant Time: Oct 06 01:45:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

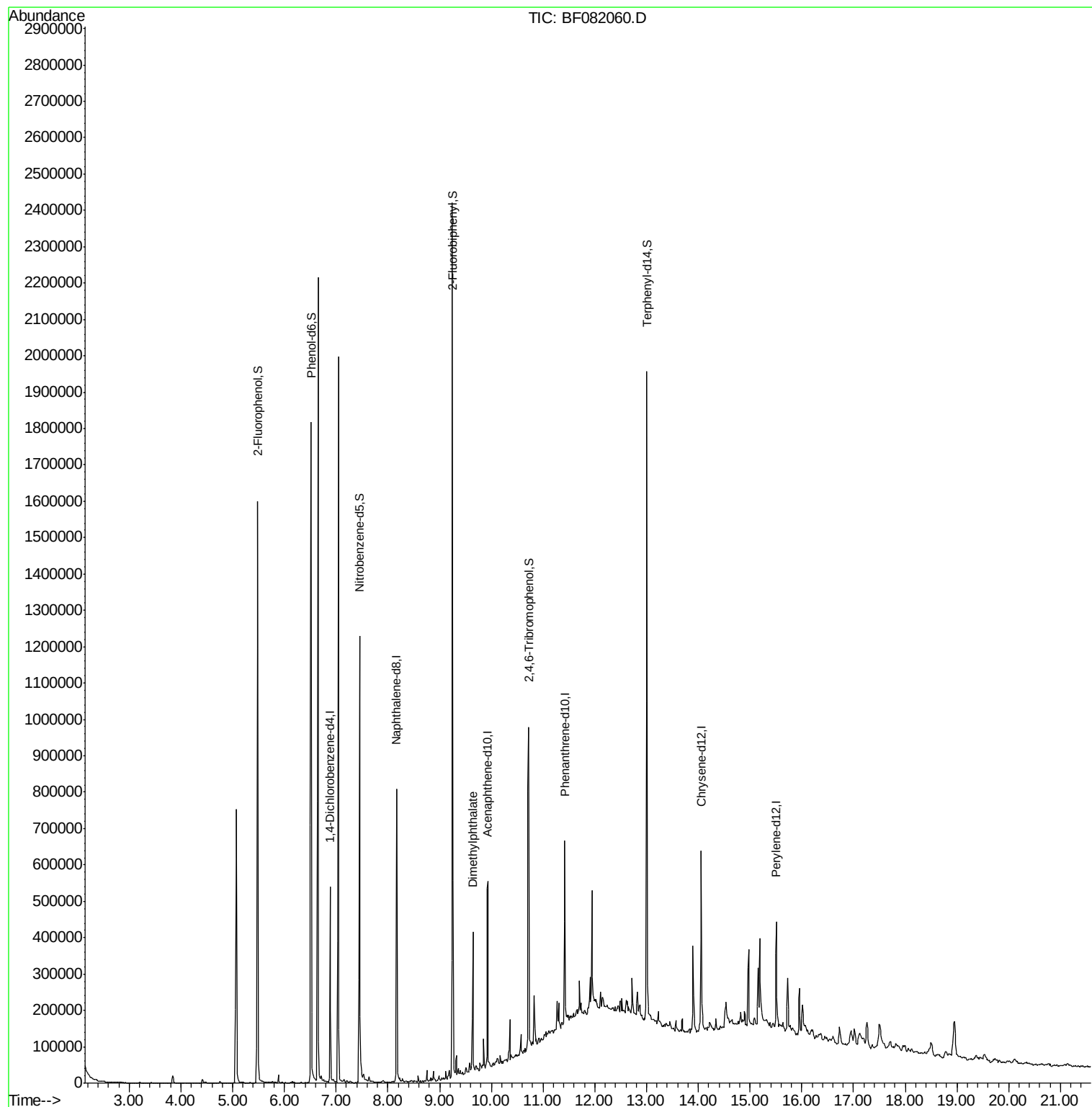
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	95009	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	376650	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	157454	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	259713	20.00	ng	0.00
75) Chrysene-d12	14.06	240	234102	20.00	ng	0.00
86) Perylene-d12	15.51	264	168116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	610838	116.71	ng	0.01
7) Phenol-d6	6.51	99	706785	107.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	451906	79.98	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	164943	103.44	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	805615	85.77	ng	0.00
78) Terphenyl-d14	13.01	244	715281	105.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	172084	15.83	ng	Qvalue # 97

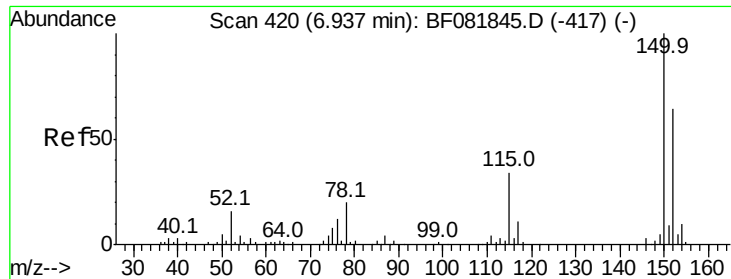
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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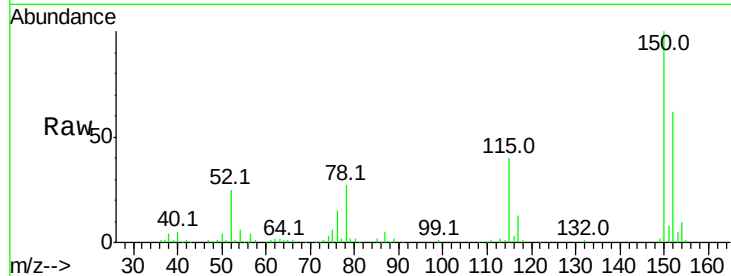


#1

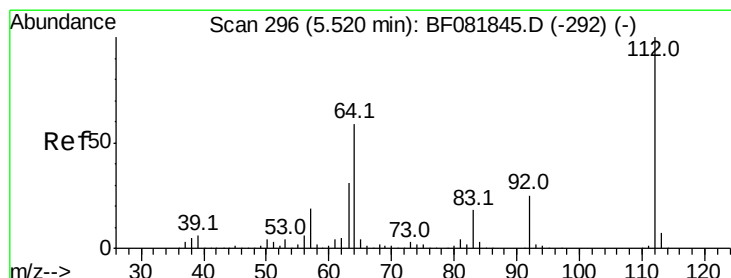
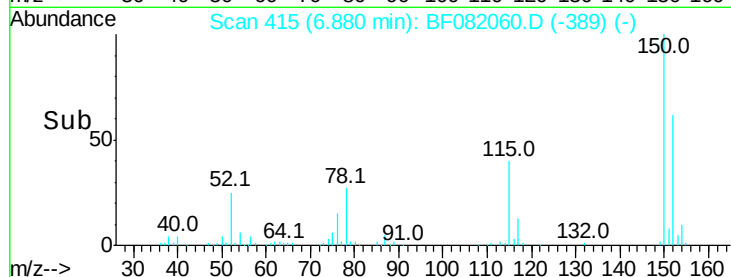
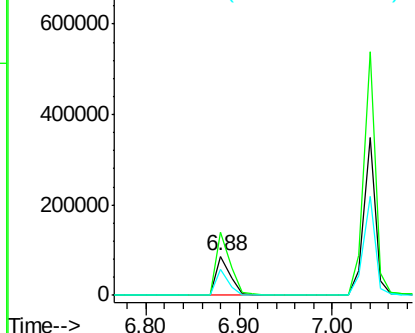
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF082060.D
 Acq: 5 Oct 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 SS-6(0-2)

Tot Ion:152 Resp: 95009
 Ion Ratio Lower Upper
 152 100
 150 162.0 124.7 187.1
 115 65.3 39.0 58.4#



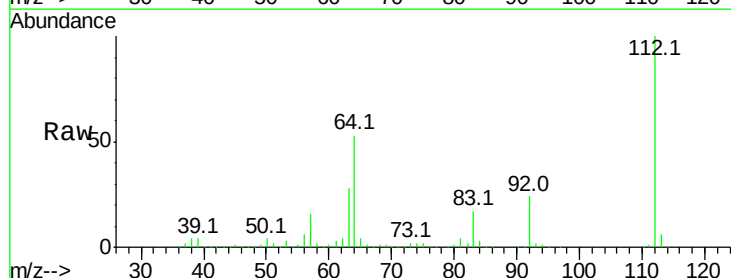
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



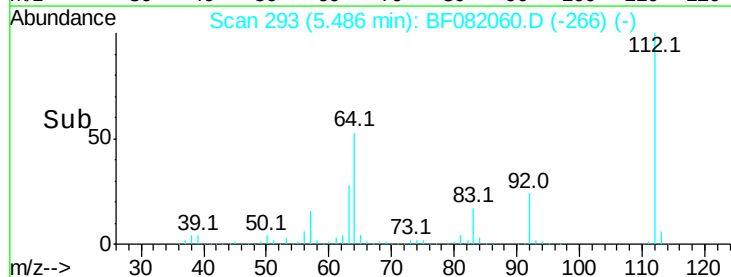
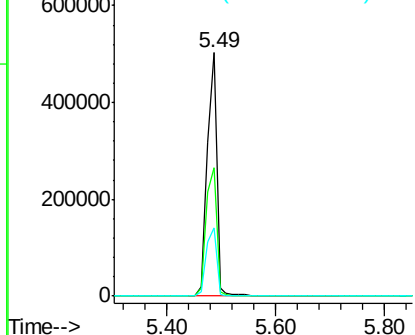
#5

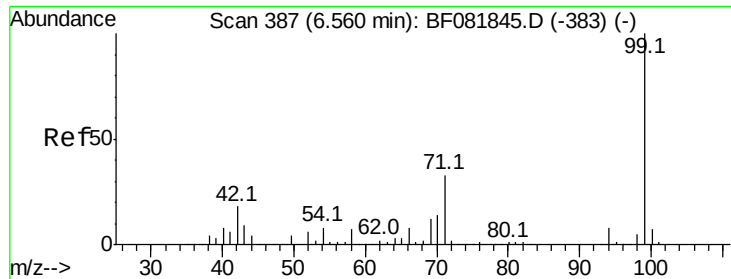
2-Fluorophenol
 Concen: 116.71 ng
 RT: 5.49 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BF082060.D
 Acq: 5 Oct 2015 23:00

Tgt Ion:112 Resp: 610838
 Ion Ratio Lower Upper
 112 100
 64 52.8 39.7 59.5
 63 27.9 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: 107.32 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082060.D

Acq: 5 Oct 2015 23:00

Instrument :

BNA_F

ClientSampleId :

SS-6(0-2)

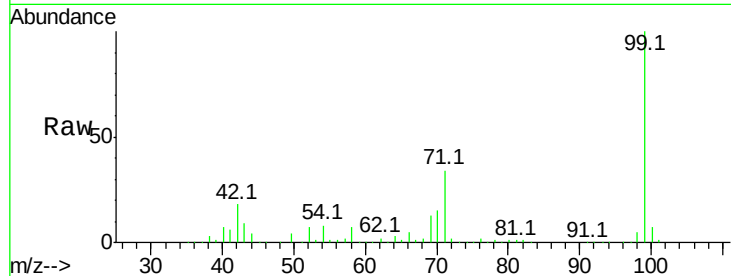
Tot Ion: 99 Resp: 706785

Ion Ratio Lower Upper

99 100

42 18.0 13.7 20.5

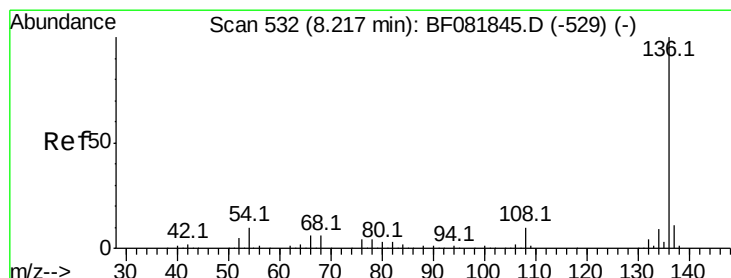
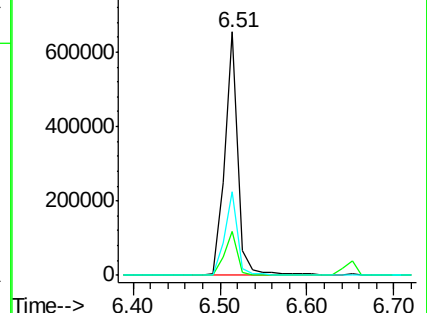
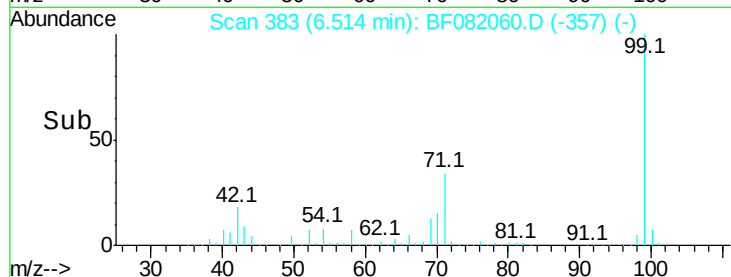
71 34.3 14.2 21.2#



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: BF082060.D

Acq: 5 Oct 2015 23:00

Tgt Ion: 136 Resp: 376650

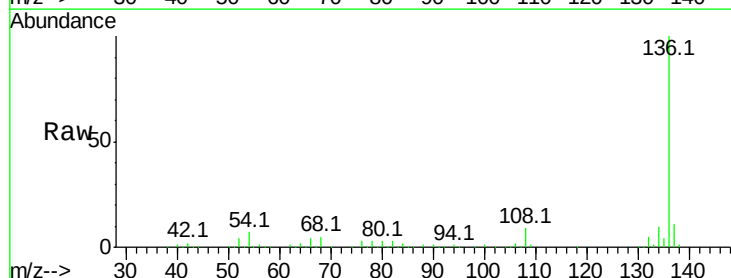
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.0 8.2 12.2#

68 4.5 5.8 8.6#

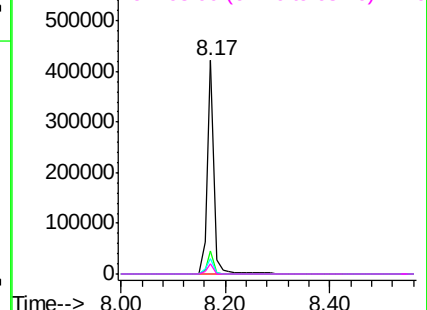
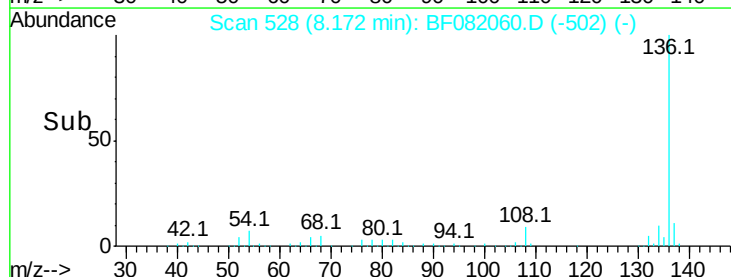


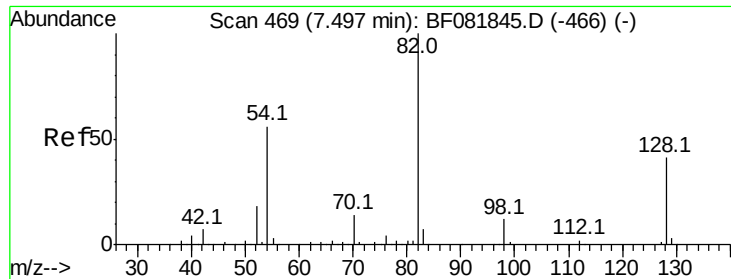
Abundance Ion 136.00 (135.70 to 136.70): E

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

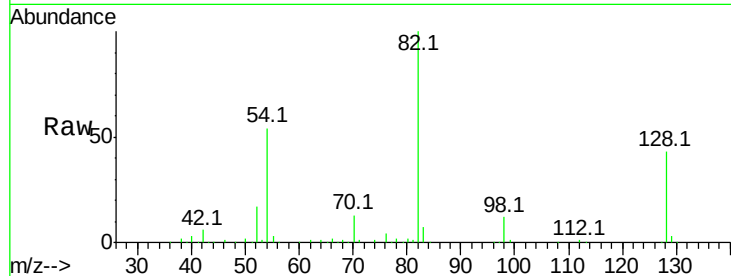




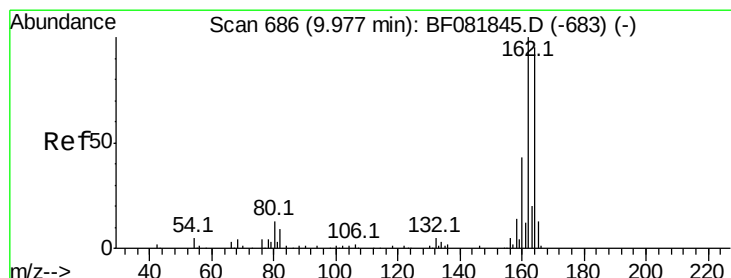
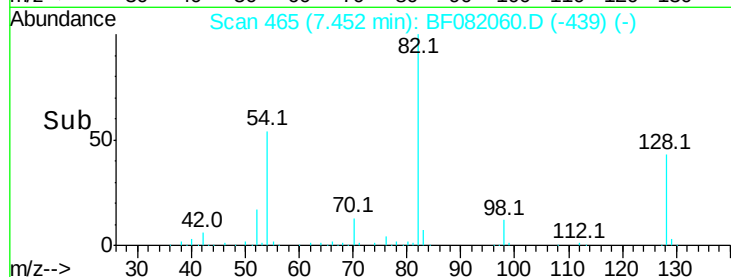
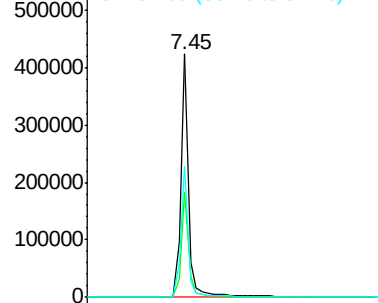
#23
Nitrobenzene-d5
Concen: 79.98 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082060.D
Acq: 5 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
SS-6(0-2)

Tot Ion: 82 Resp: 451906
Ion Ratio Lower Upper
82 100
128 43.4 51.0 76.6#
54 53.9 47.5 71.3

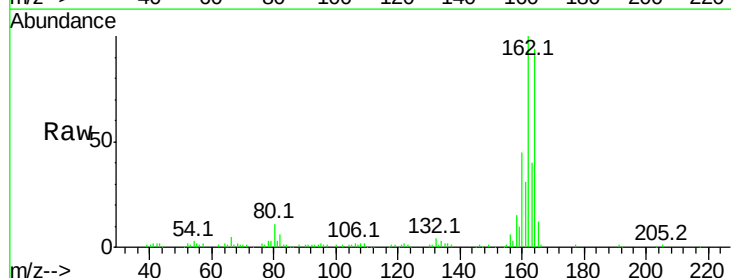


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

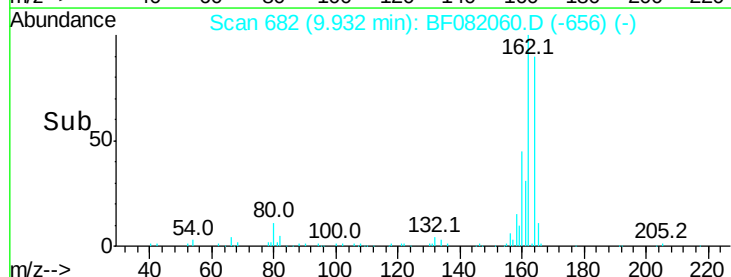
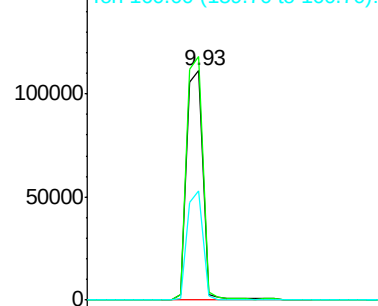


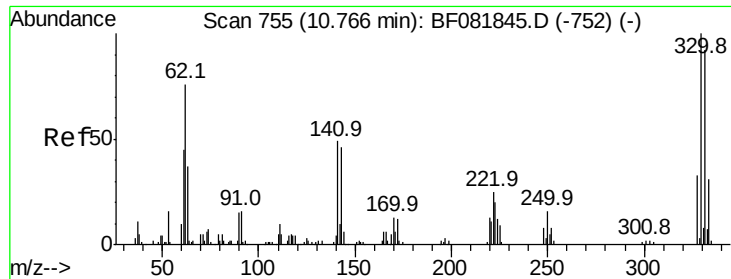
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082060.D
Acq: 5 Oct 2015 23:00

Tgt Ion:164 Resp: 157454
Ion Ratio Lower Upper
164 100
162 106.2 75.2 112.8
160 47.5 31.5 47.3#



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

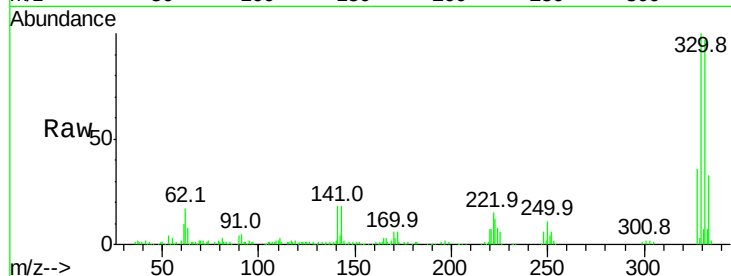




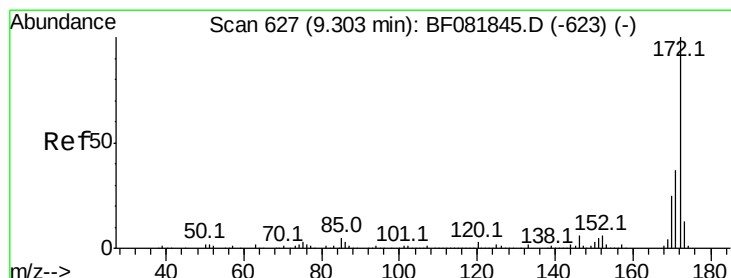
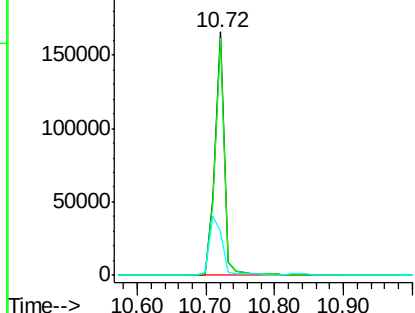
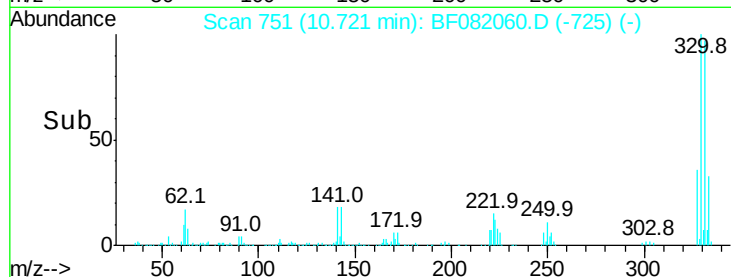
#41
2,4,6-Tribromophenol
Concen: 103.44 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082060.D
Acq: 5 Oct 2015 23:00

Instrument :
BNA_F
ClientSampleId :
SS-6(0-2)

Tot Ion:330 Resp: 164943
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 31.7 29.7 44.5

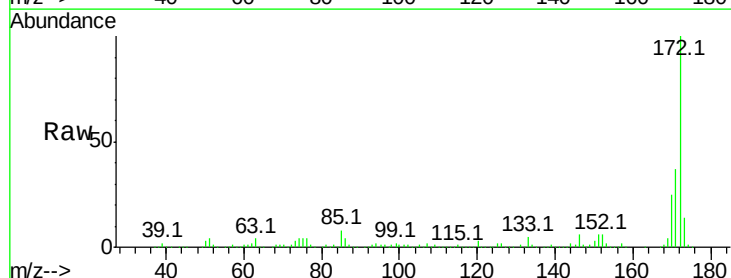


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

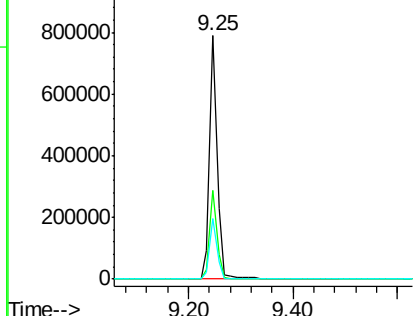
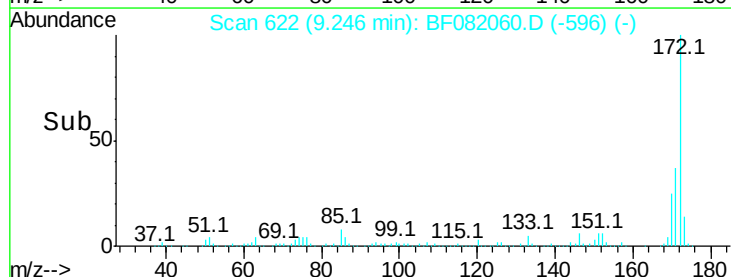


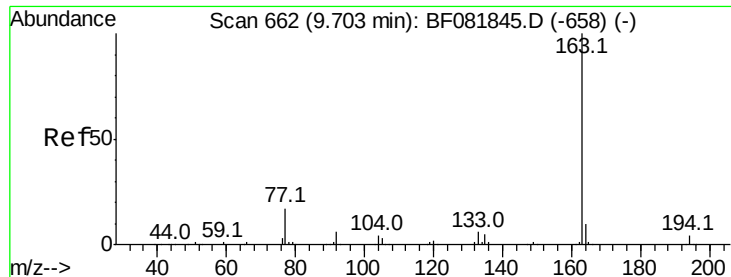
#44
2-Fluorobiphenyl
Concen: 85.77 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF082060.D
Acq: 5 Oct 2015 23:00

Tgt Ion:172 Resp: 805615
Ion Ratio Lower Upper
172 100
171 36.7 26.1 39.1
170 24.9 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: 15.83 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF082060.D

Acq: 5 Oct 2015 23:00

Instrument :

BNA_F

ClientSampleId :

SS-6(0-2)

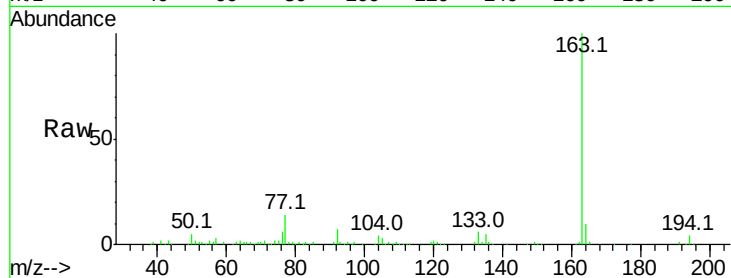
Tot Ion:163 Resp: 172084

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

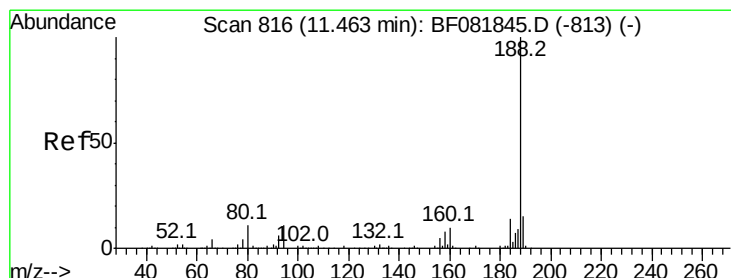
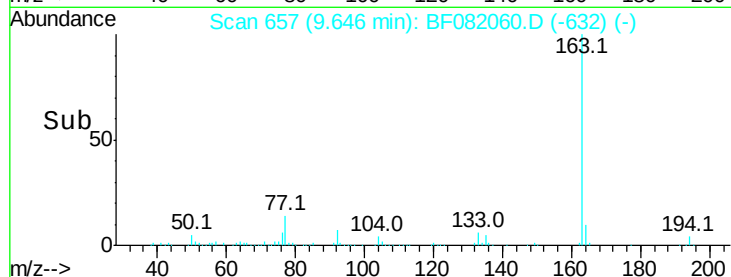
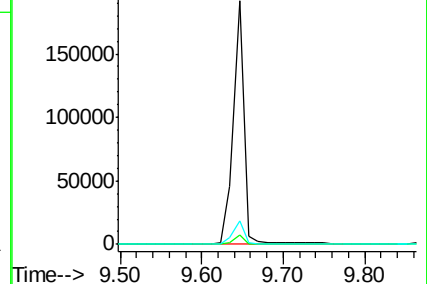
164 9.6 8.3 12.5



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: 11.42 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF082060.D

Acq: 5 Oct 2015 23:00

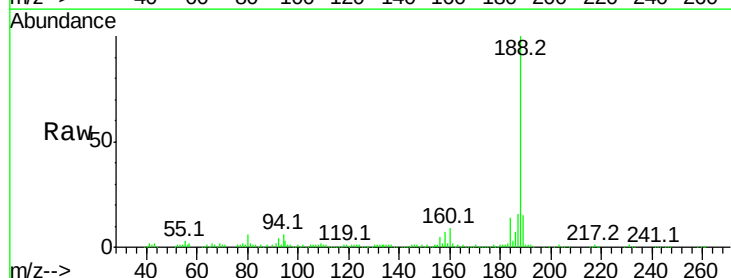
Tgt Ion:188 Resp: 259713

Ion Ratio Lower Upper

188 100

94 6.2 11.1 16.7#

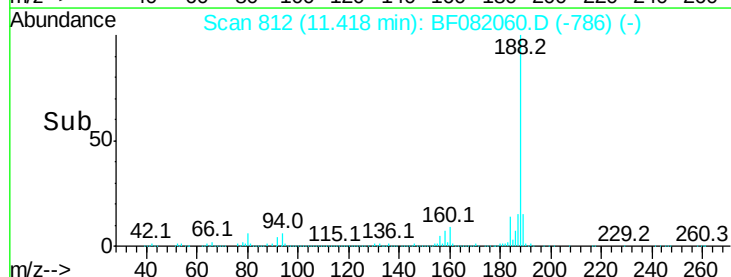
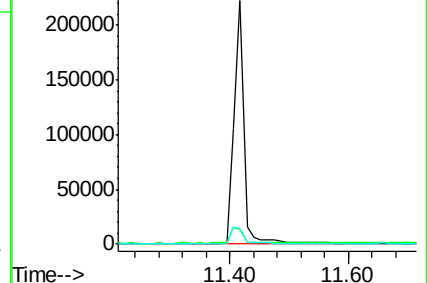
80 6.4 11.0 16.4#

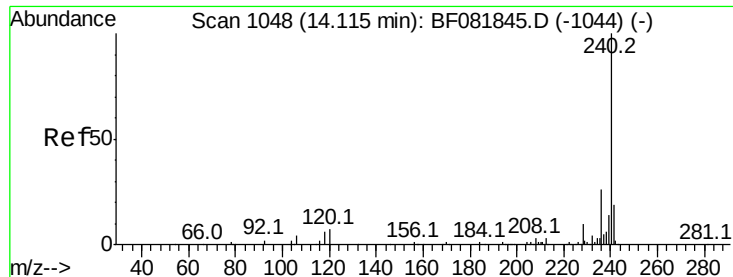


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF082060.D

Acq: 5 Oct 2015 23:00

Instrument :

BNA_F

ClientSampleId :

SS-6(0-2)

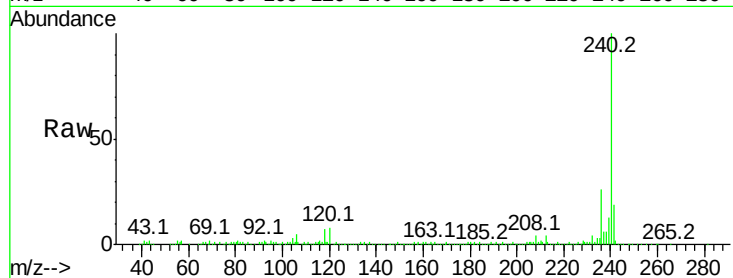
Tot Ion:240 Resp: 234102

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

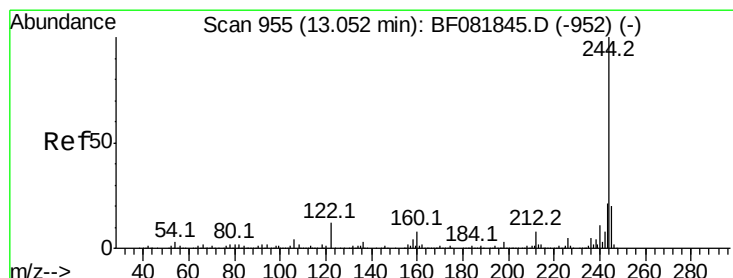
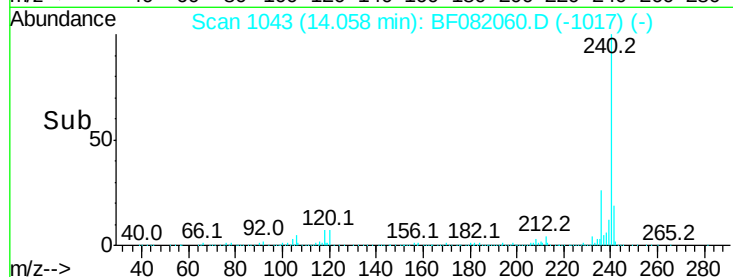
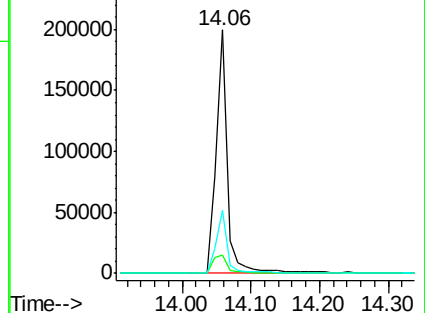
236 26.0 18.4 27.6



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: 105.65 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF082060.D

Acq: 5 Oct 2015 23:00

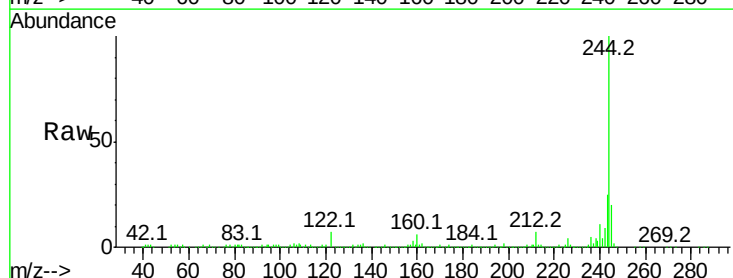
Tgt Ion:244 Resp: 715281

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

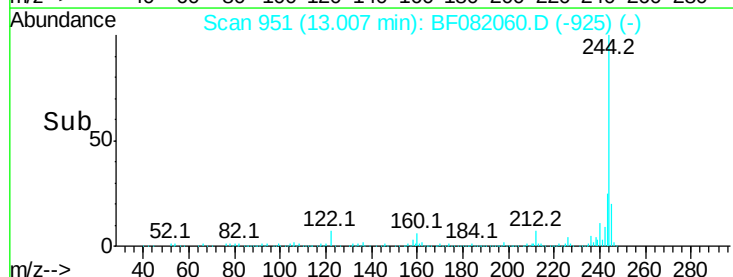
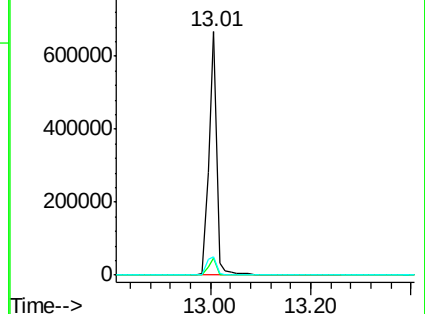
122 7.4 17.4 26.2#

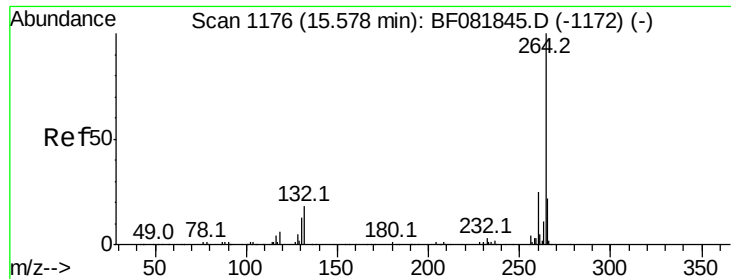


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

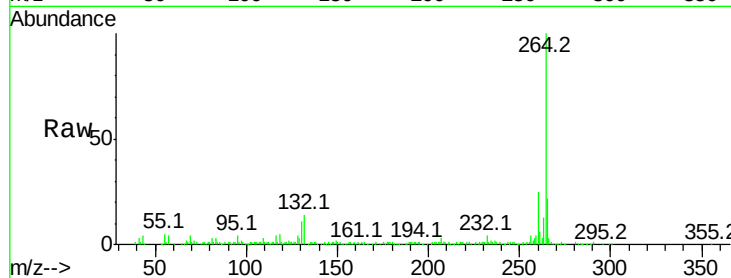




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082060.D
 Acq: 5 Oct 2015 23:00

Instrument :
 BNA_F
 ClientSampleId :
 SS-6(0-2)

Tot Ion: 264 Resp: 168116
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 22.2 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

