

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082062.D
 Acq On : 6 Oct 2015 00:00
 Operator : UM/IZ
 Sample : G3891-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-4(0-2)

Quant Time: Oct 06 01:57:11 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

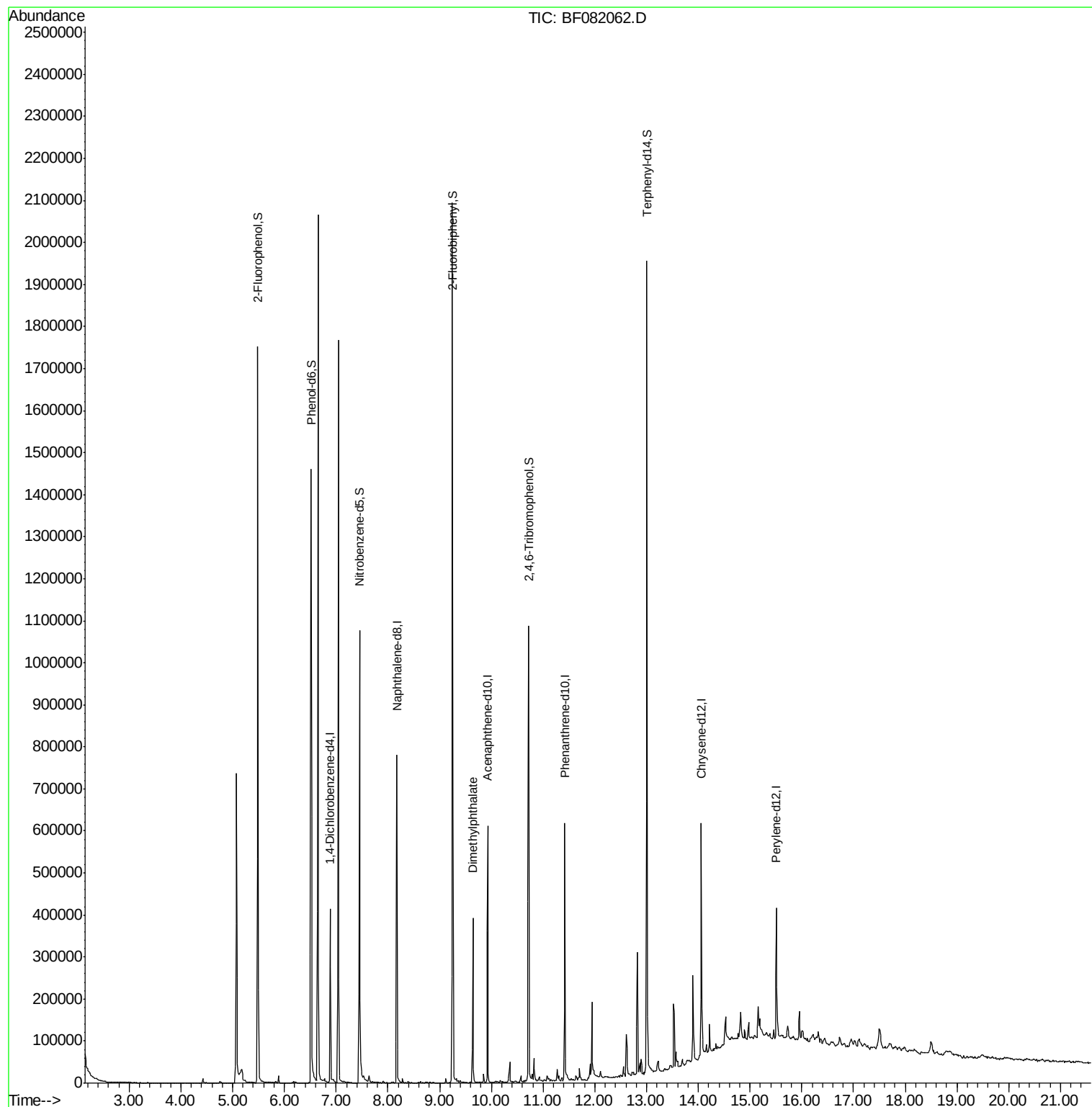
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	90157	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	357990	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	154462	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	259025	20.00	ng	0.00
75) Chrysene-d12	14.06	240	230818	20.00	ng	0.00
86) Perylene-d12	15.51	264	165745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	505818	101.85	ng	0.01
7) Phenol-d6	6.51	99	660284	105.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	397873	74.09	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	148796	95.12	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	755330	81.10	ng	0.00
78) Terphenyl-d14	13.01	244	687411	101.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	166542	15.62	ng	Qvalue # 97

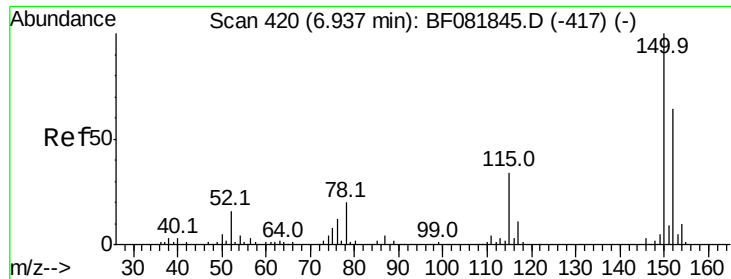
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 06 01:57:11 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

Instrument :

BNA_F

ClientSampleId :

SS-4(0-2)

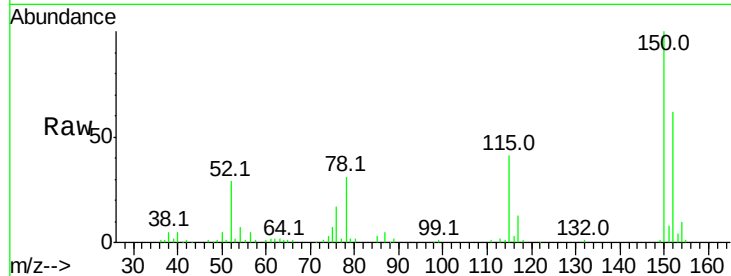
Tot Ion:152 Resp: 90157

Ion Ratio Lower Upper

152 100

150 160.8 124.7 187.1

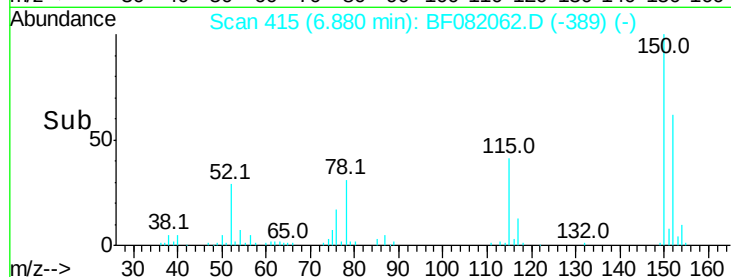
115 66.6 39.0 58.4#



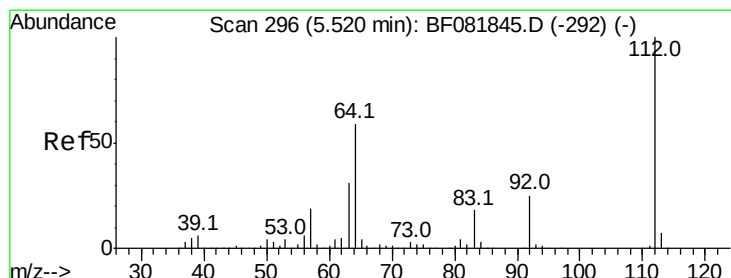
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 101.85 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

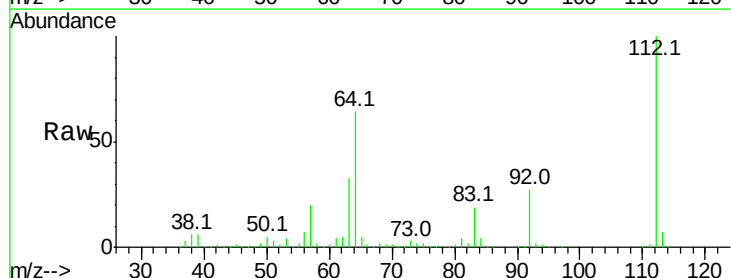
Tgt Ion:112 Resp: 505818

Ion Ratio Lower Upper

112 100

64 63.6 39.7 59.5#

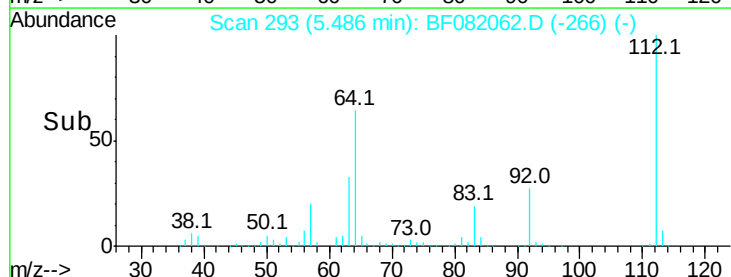
63 33.3 17.4 26.0#



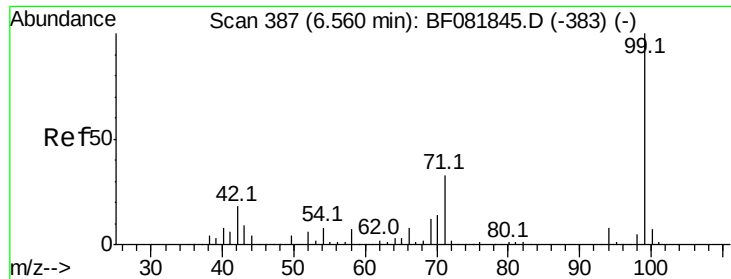
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#7

Phenol-d6

Concen: 105.65 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

Instrument :

BNA_F

ClientSampleId :

SS-4(0-2)

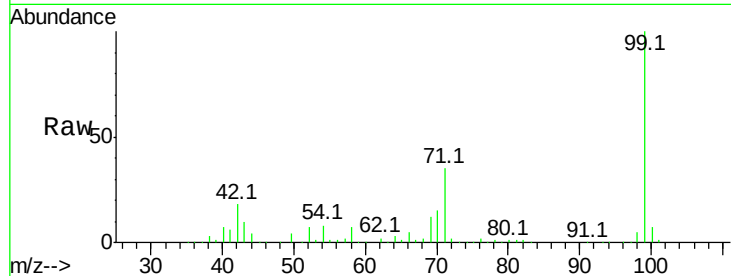
Tot Ion: 99 Resp: 660284

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

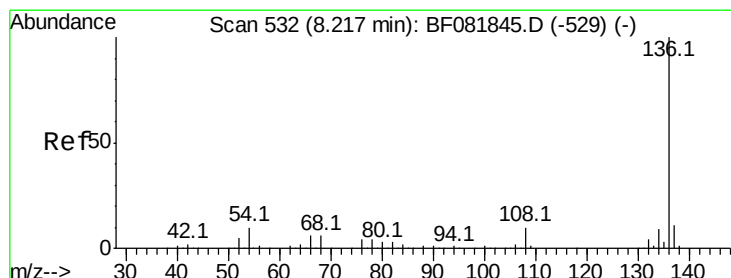
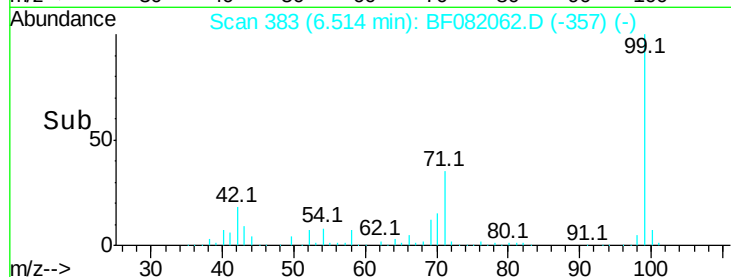
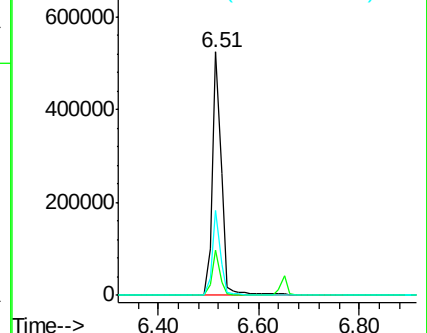
71 34.6 14.2 21.2#



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: BF082062.D

Acq: 6 Oct 2015 00:00

Tgt Ion: 136 Resp: 357990

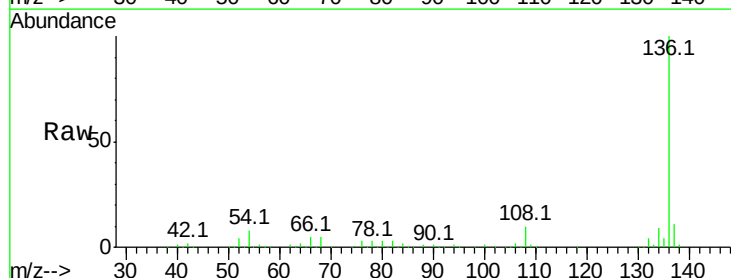
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.8 8.2 12.2#

68 5.4 5.8 8.6#

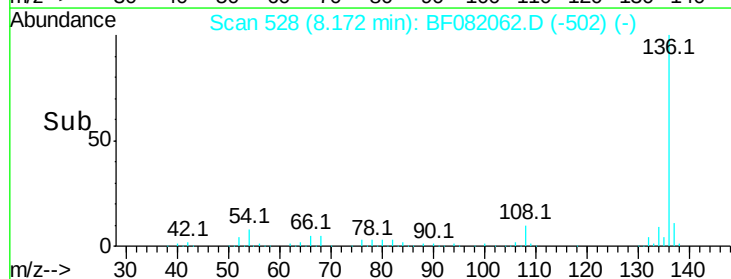
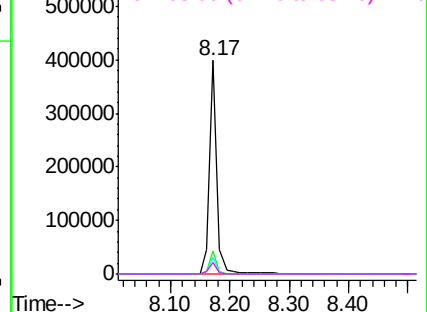


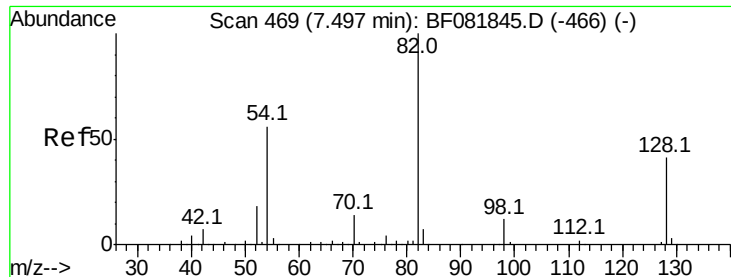
Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.09 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

Instrument :

BNA_F

ClientSampled :

SS-4(0-2)

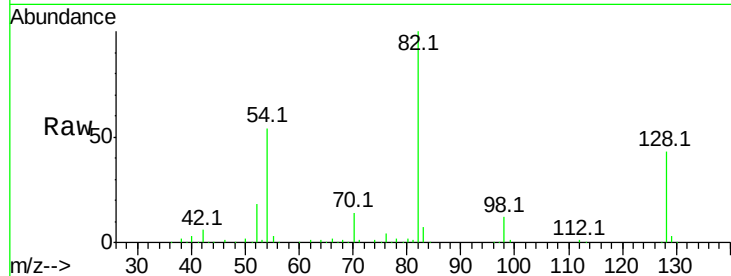
Tot Ion: 82 Resp: 397873

Ion Ratio Lower Upper

82 100

128 43.2 51.0 76.6#

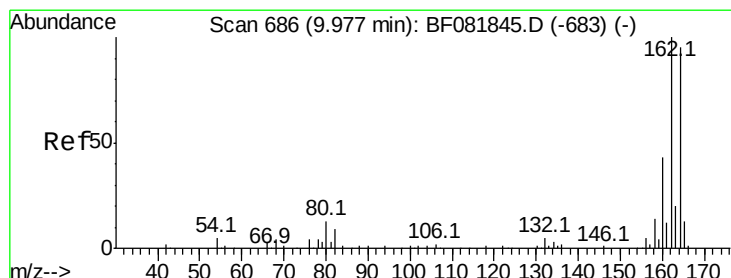
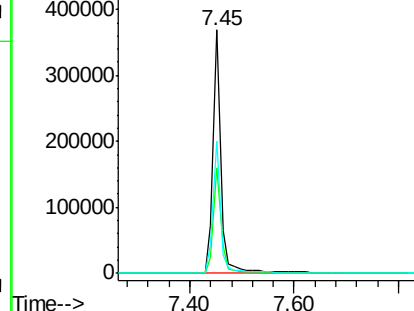
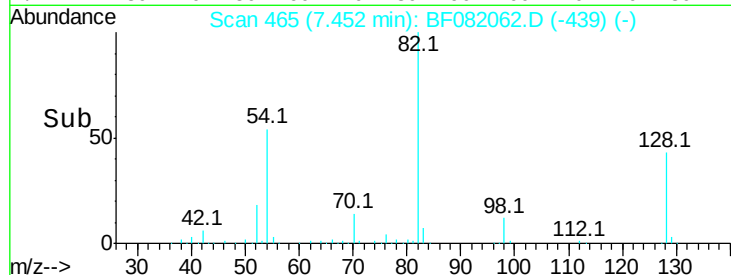
54 54.4 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF082062.D

Acq: 6 Oct 2015 00:00

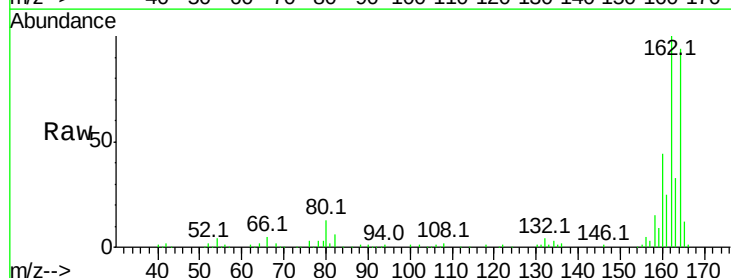
Tgt Ion:164 Resp: 154462

Ion Ratio Lower Upper

164 100

162 106.0 75.2 112.8

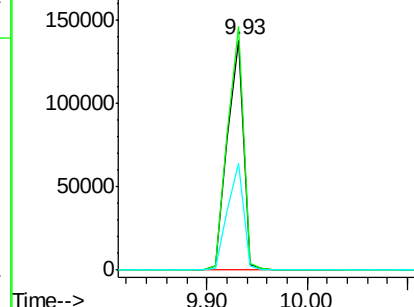
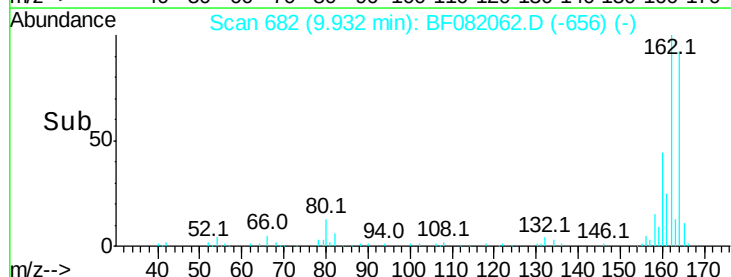
160 46.5 31.5 47.3

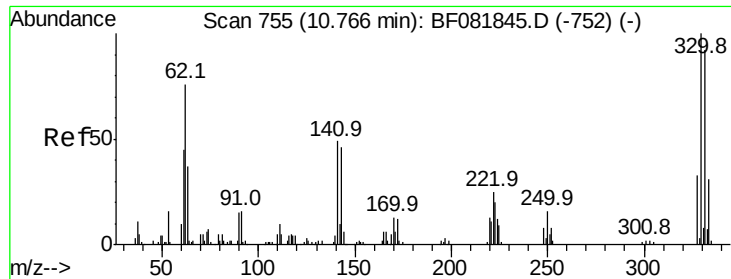


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

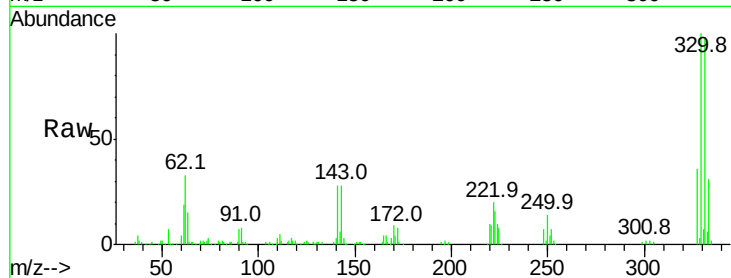




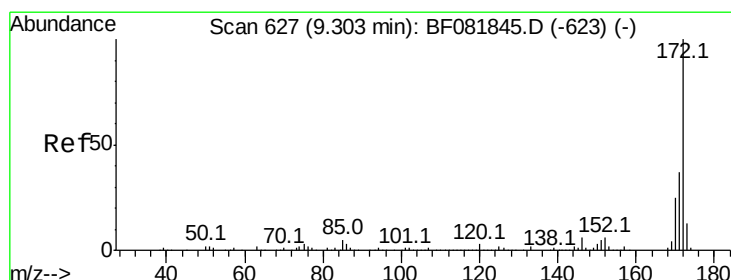
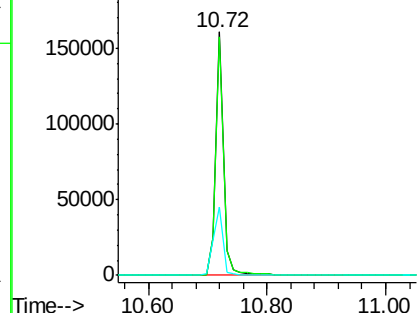
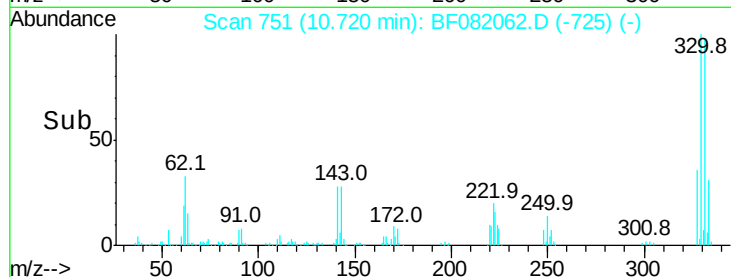
#41
 2,4,6-Tribromophenol
 Concen: 95.12 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082062.D
 Acq: 6 Oct 2015 00:00

Instrument :
 BNA_F
 ClientSampleId :
 SS-4(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	114.8
141	34.5	29.7	44.5

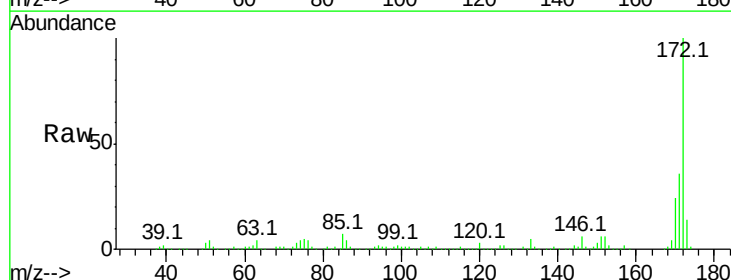


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

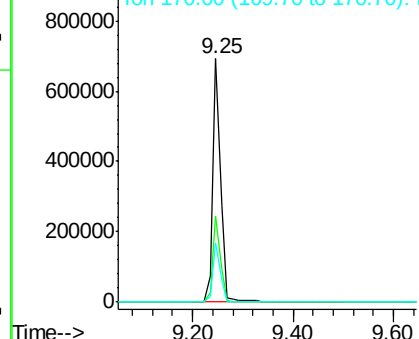
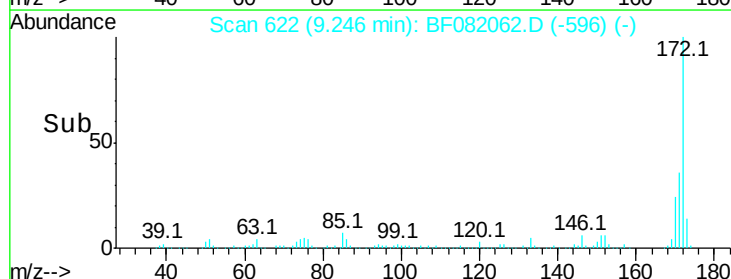


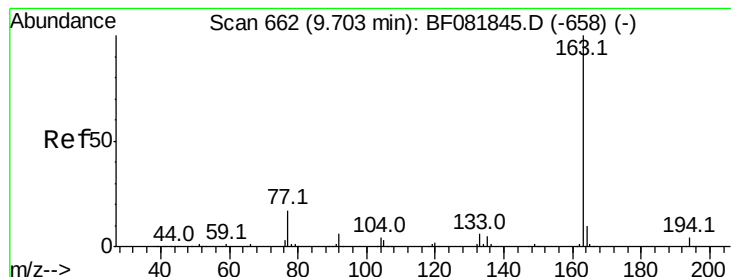
#44
 2-Fluorobiphenyl
 Concen: 81.10 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082062.D
 Acq: 6 Oct 2015 00:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.3	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: 15.62 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

Instrument :

BNA_F

ClientSampleId :

SS-4(0-2)

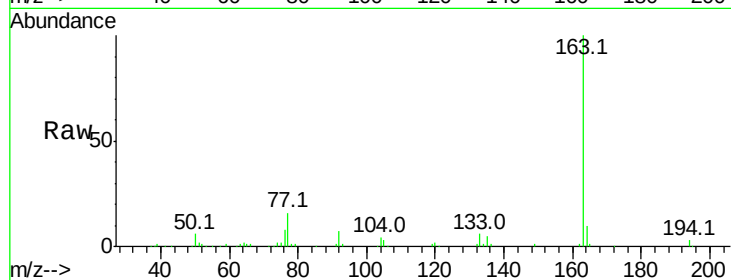
Tot Ion:163 Resp: 166542

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

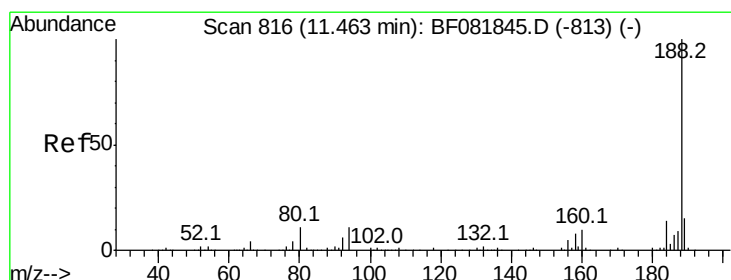
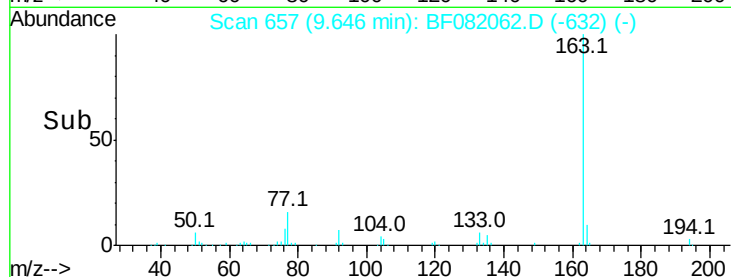
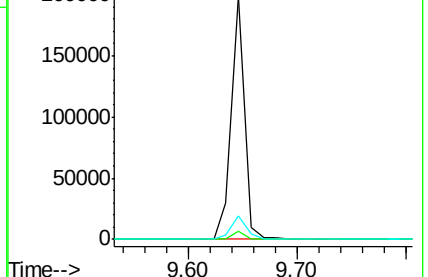
164 9.9 8.3 12.5



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: BF082062.D

Acq: 6 Oct 2015 00:00

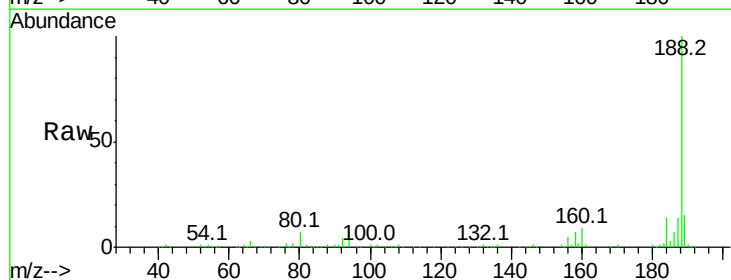
Tgt Ion:188 Resp: 259025

Ion Ratio Lower Upper

188 100

94 7.1 11.1 16.7#

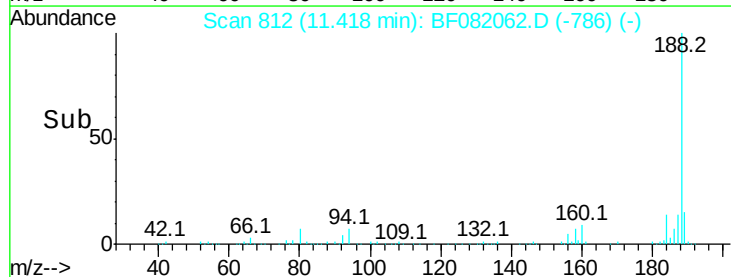
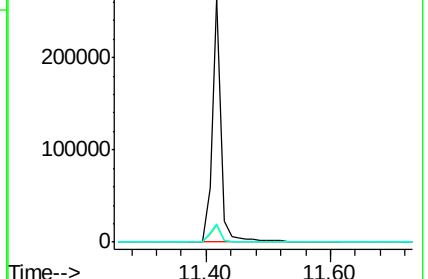
80 7.3 11.0 16.4#

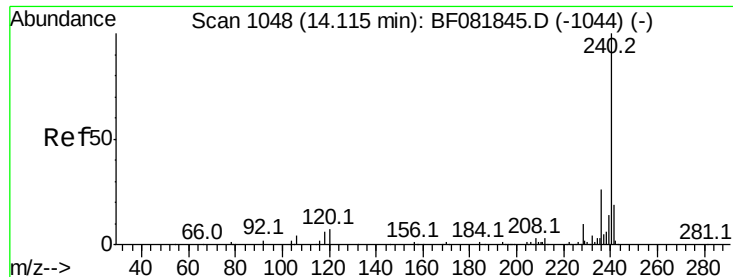


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF082062.D

Acq: 6 Oct 2015 00:00

Instrument :

BNA_F

ClientSampleId :

SS-4(0-2)

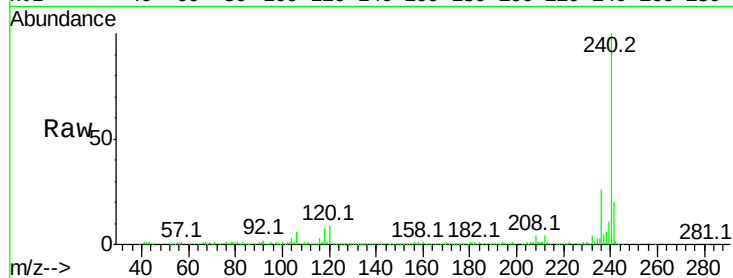
Tot Ion:240 Resp: 230818

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

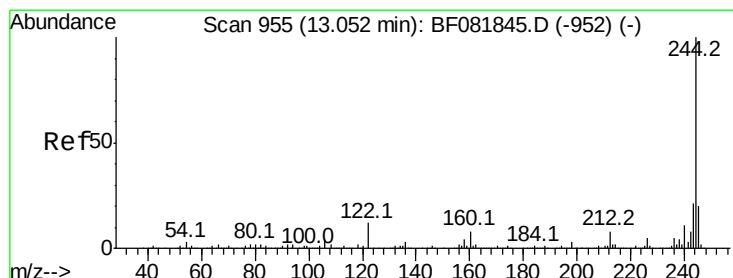
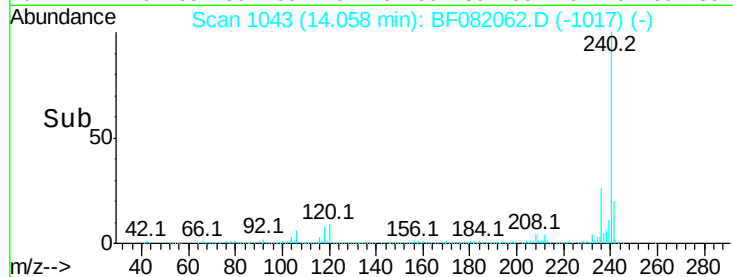
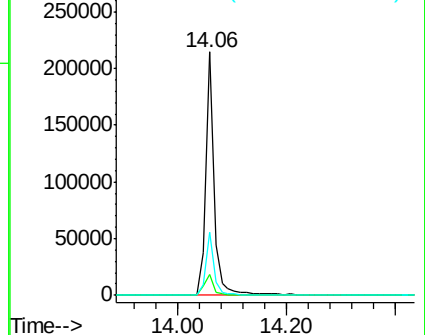
236 25.9 18.4 27.6



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: 101.58 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF082062.D

Acq: 6 Oct 2015 00:00

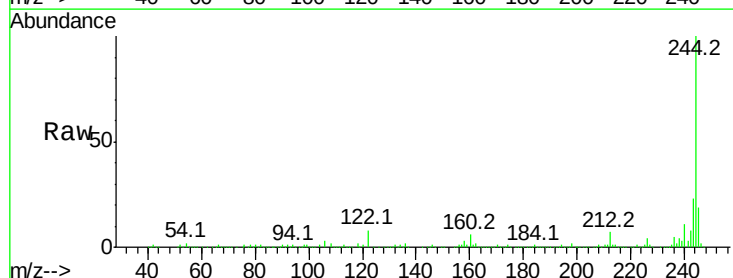
Tgt Ion:244 Resp: 687411

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

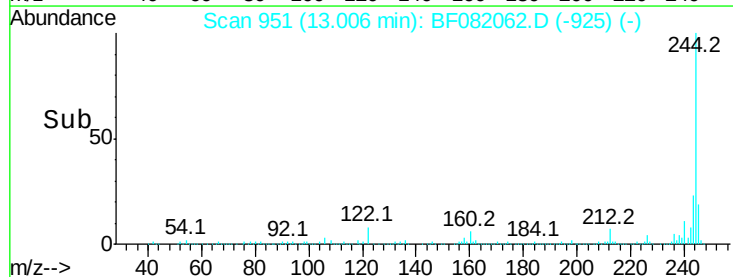
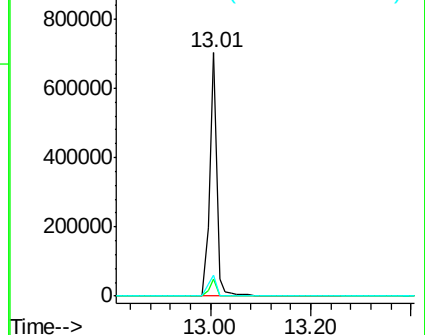
122 8.4 17.4 26.2#

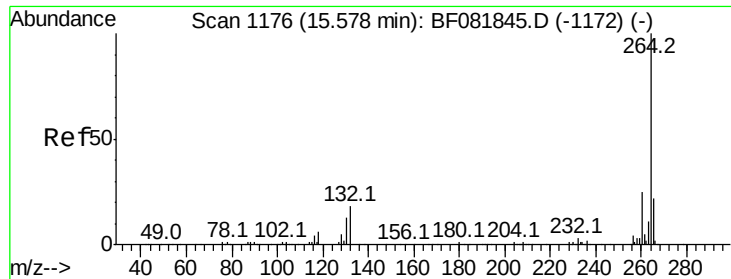


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



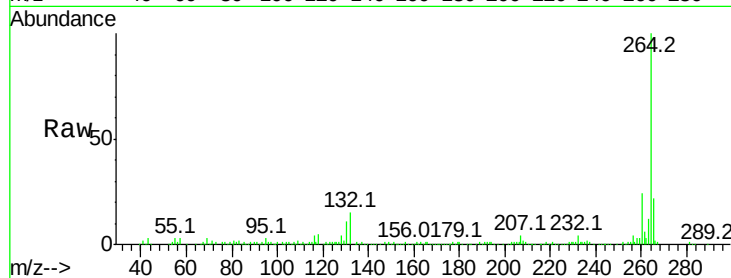


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF082062.D
Acq: 6 Oct 2015 00:00

Instrument :
BNA_F
ClientSampleId :
SS-4(0-2)

Tot Ion:264 Resp: 165745

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	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

