

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082021.D
 Acq On : 3 Oct 2015 14:58
 Operator : UM/IZ
 Sample : G3857-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMP

Quant Time: Oct 05 01:38:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

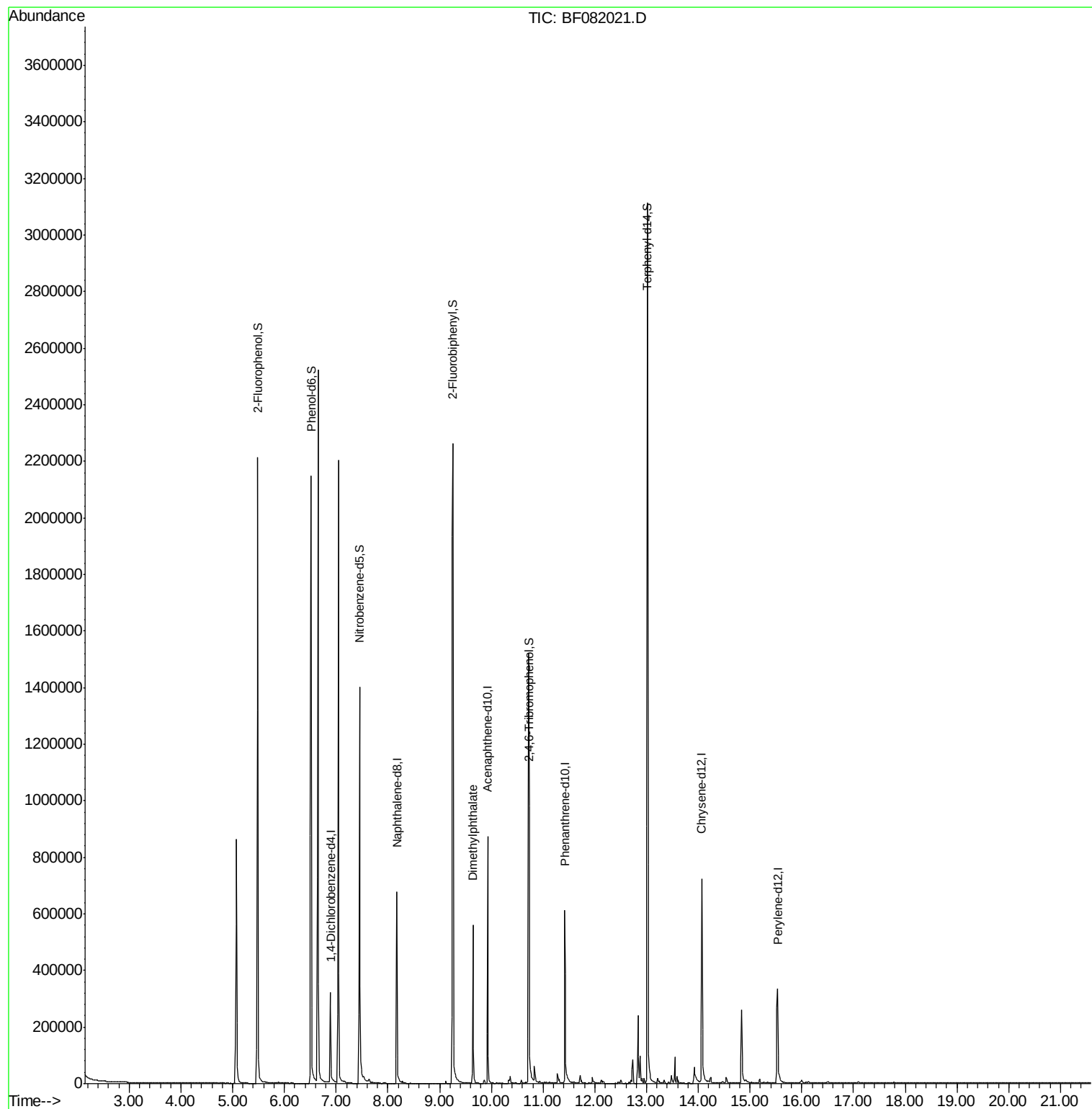
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	86794	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	356198	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	187216	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	355122	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	336973	20.00	ng	-0.05
86) Perylene-d12	15.53	264	231771	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	766056	160.22	ng	-0.03
7) Phenol-d6	6.51	99	889124	147.79	ng	-0.05
23) Nitrobenzene-d5	7.45	82	551582	103.22	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	281236	148.33	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1189275	113.60	ng	-0.05
78) Terphenyl-d14	13.02	244	1196372	136.96	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	252641	19.55	ng	Qvalue # 97

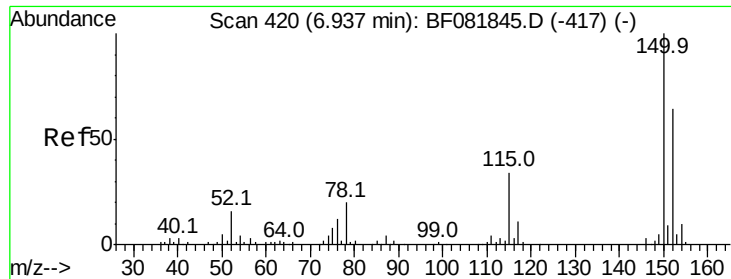
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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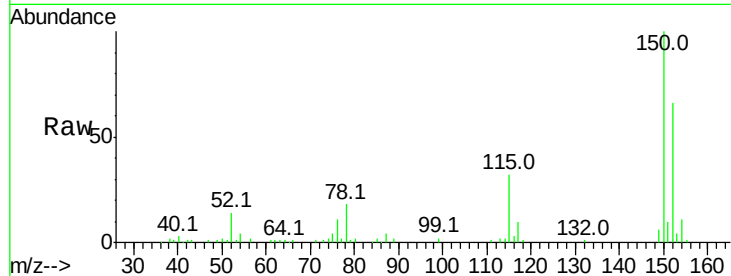


#1

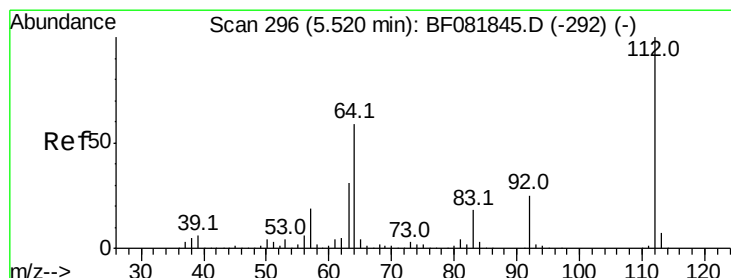
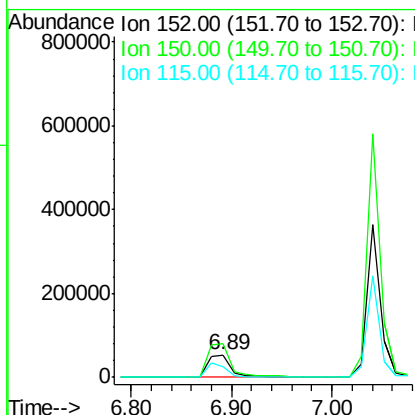
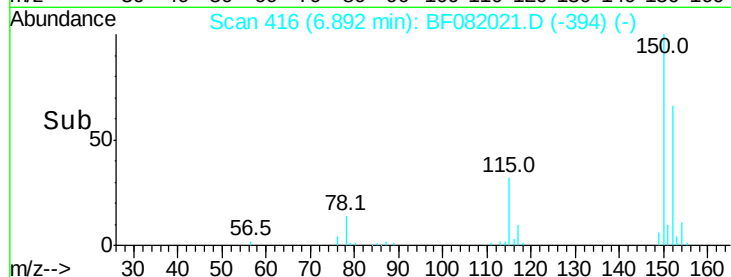
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Instrument :
BNA_F
ClientSampleId :
A3-COMP

Tot Ion:152 Resp: 86794
Ion Ratio Lower Upper
152 100
150 151.4 124.7 187.1
115 47.7 39.0 58.4



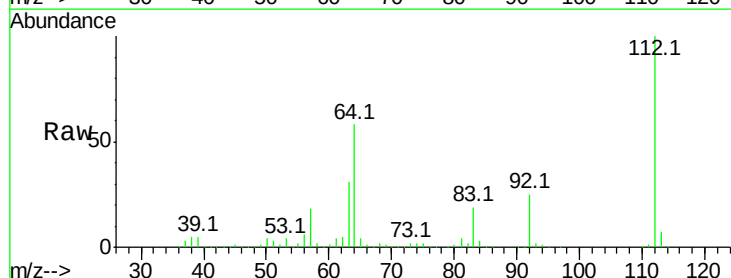
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



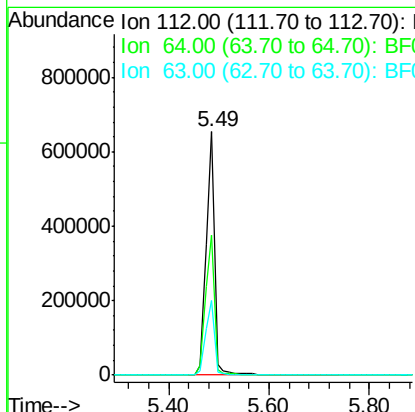
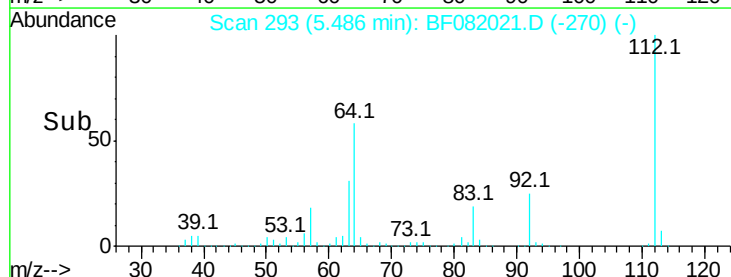
#5

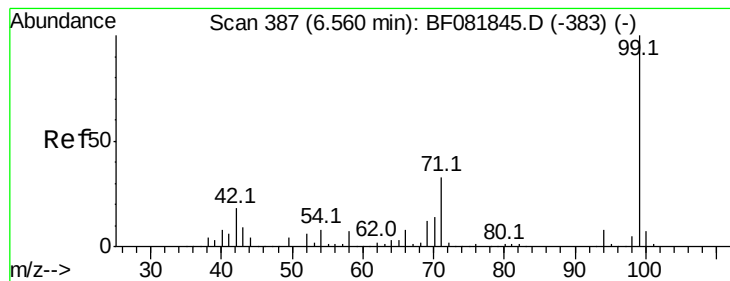
2-Fluorophenol
Concen: 160.22 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082021.D
Acq: 3 Oct 2015 14:58

Tgt Ion:112 Resp: 766056
Ion Ratio Lower Upper
112 100
64 57.7 39.7 59.5
63 30.6 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: 147.79 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

Instrument :

BNA_F

ClientSampled :

A3-COMP

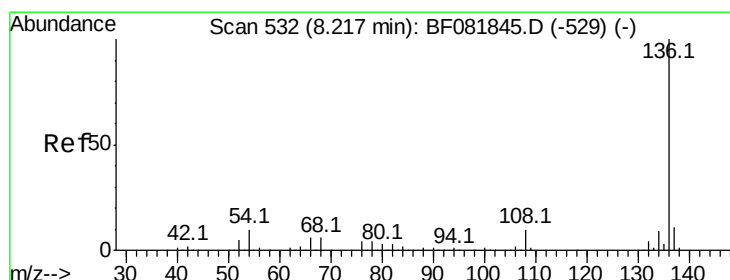
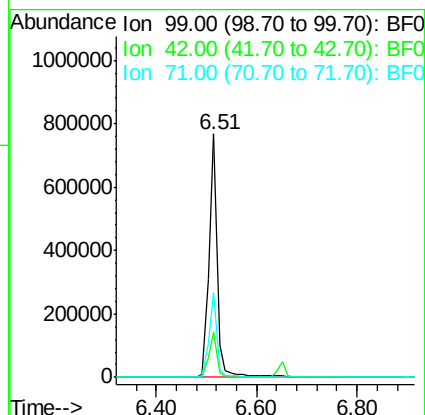
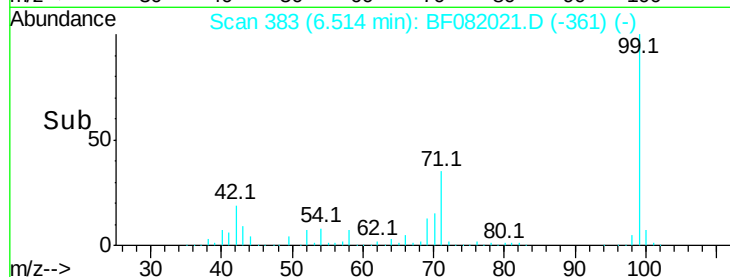
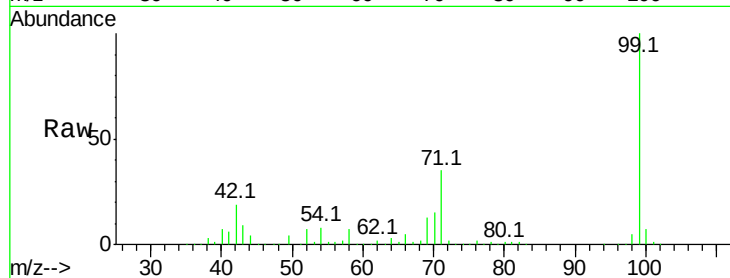
Tot Ion: 99 Resp: 889124

Ion Ratio Lower Upper

99 100

42 18.5 13.7 20.5

71 35.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

Tgt Ion: 136 Resp: 356198

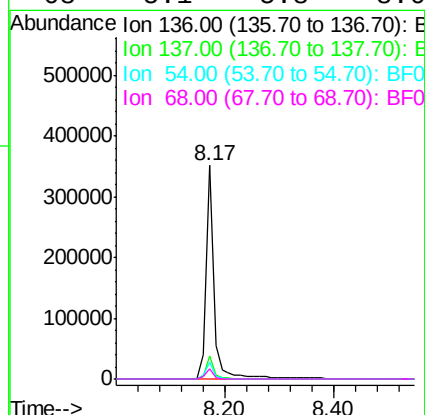
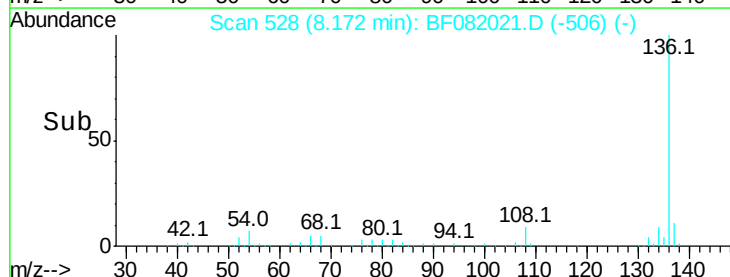
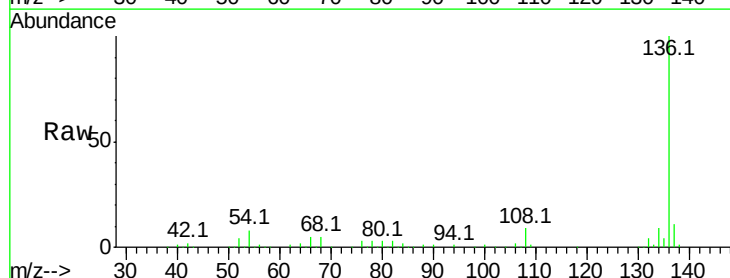
Ion Ratio Lower Upper

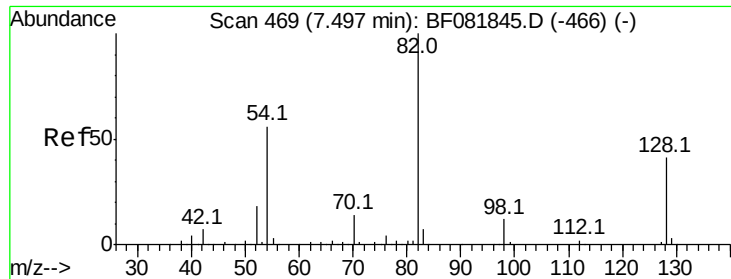
136 100

137 10.8 9.0 13.6

54 7.6 8.2 12.2#

68 5.1 5.8 8.6#

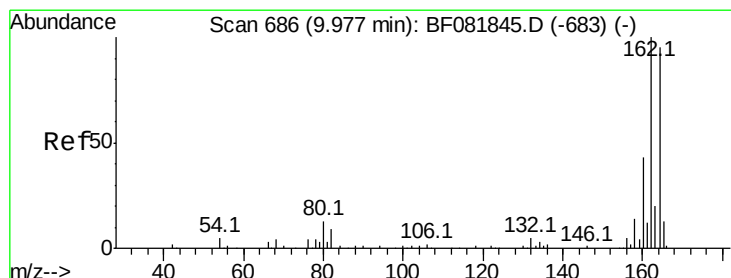
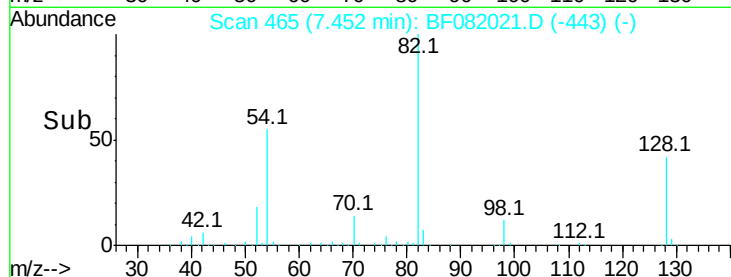
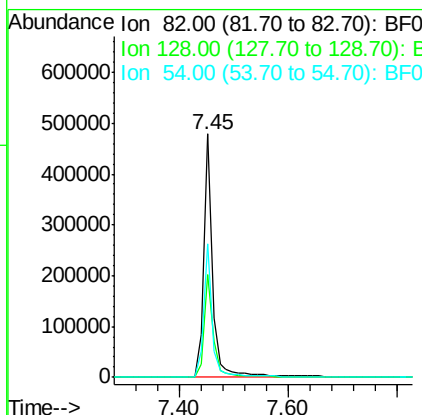
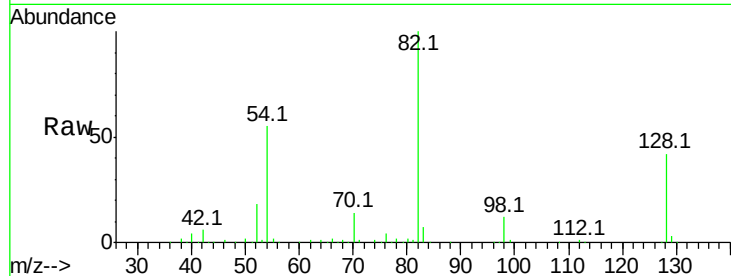




#23
 Nitrobenzene-d5
 Concen: 103.22 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082021.D
 Acq: 3 Oct 2015 14:58

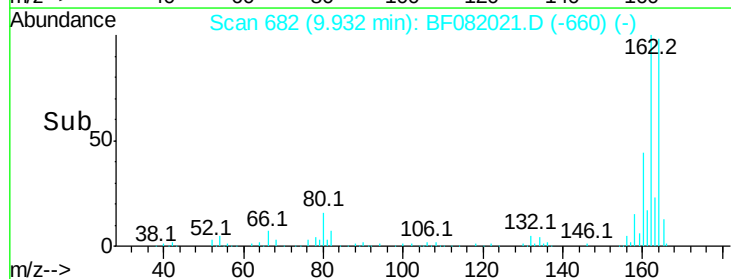
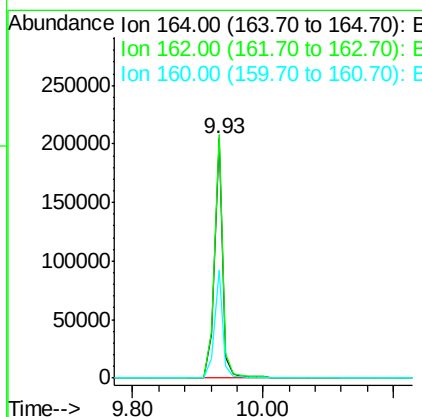
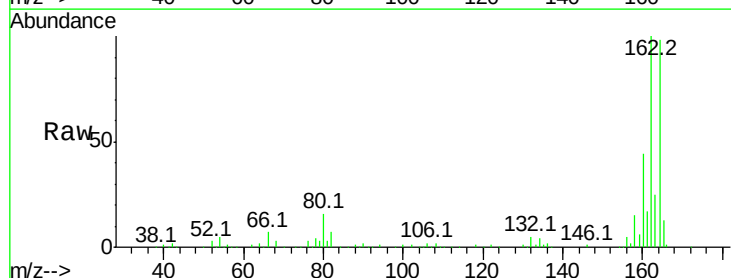
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMP

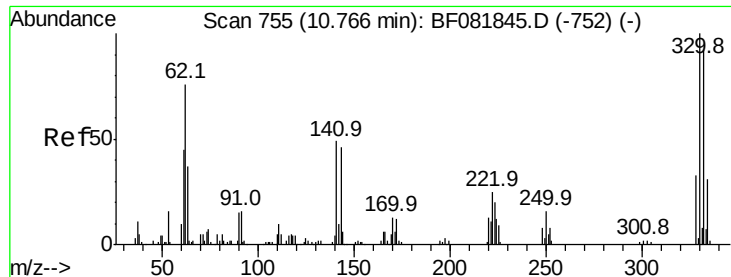
Tot Ion: 82 Resp: 551582
 Ion Ratio Lower Upper
 82 100
 128 42.5 51.0 76.6#
 54 55.0 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082021.D
 Acq: 3 Oct 2015 14:58

Tgt Ion:164 Resp: 187216
 Ion Ratio Lower Upper
 164 100
 162 101.8 75.2 112.8
 160 45.1 31.5 47.3

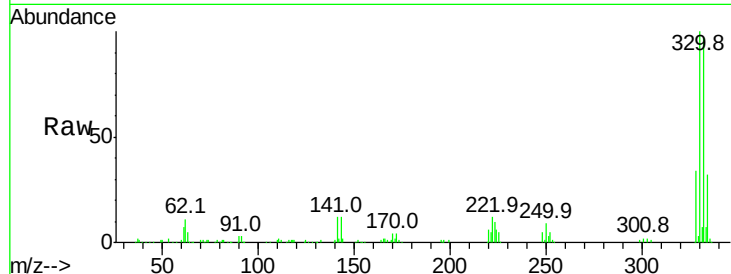




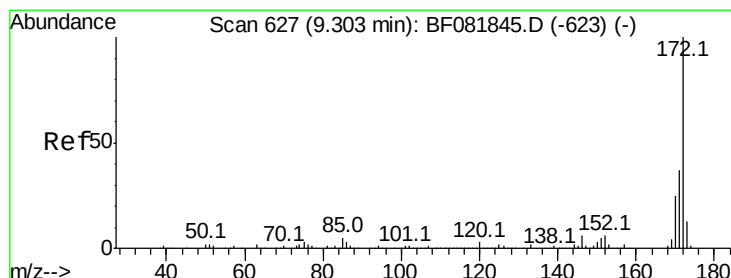
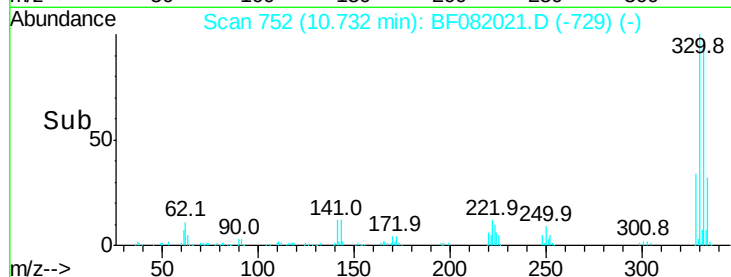
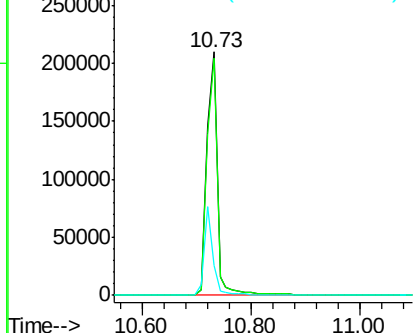
#41
 2,4,6-Tribromophenol
 Concen: 148.33 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082021.D
 Acq: 3 Oct 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMP

Tot Ion:330 Resp: 281236
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 30.7 29.7 44.5

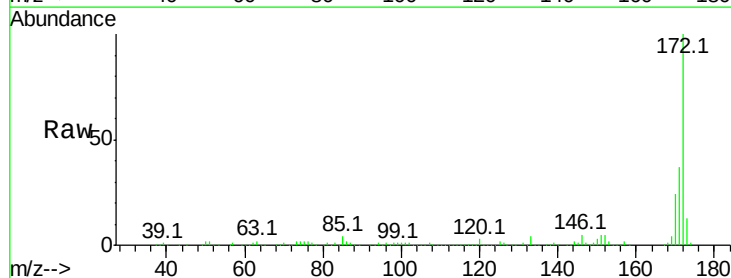


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

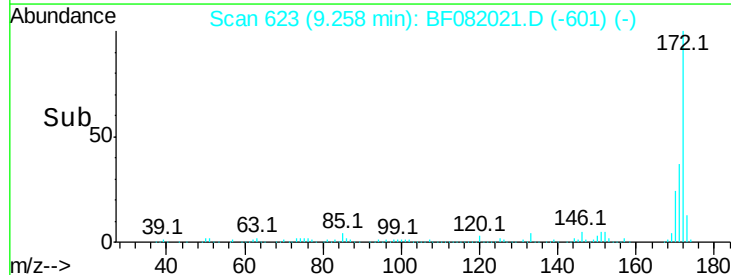
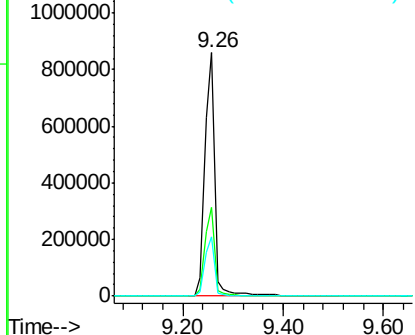


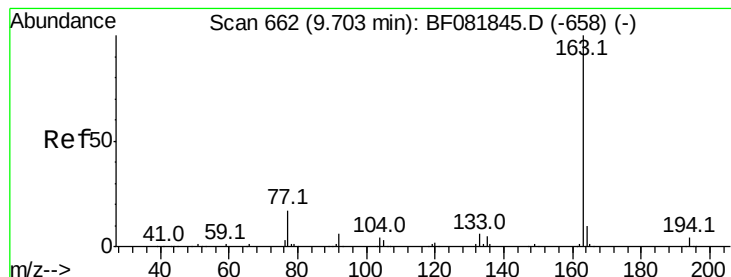
#44
 2-Fluorobiphenyl
 Concen: 113.60 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082021.D
 Acq: 3 Oct 2015 14:58

Tgt Ion:172 Resp: 1189275
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 24.2 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: 19.55 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

Instrument :

BNA_F

ClientSampleId :

A3-COMP

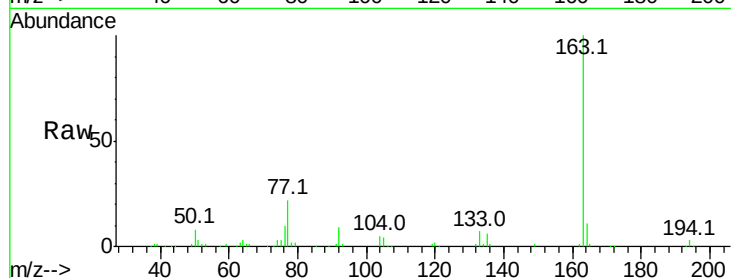
Tot Ion:163 Resp: 252641

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

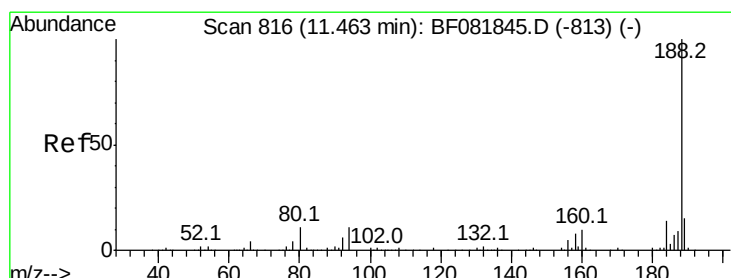
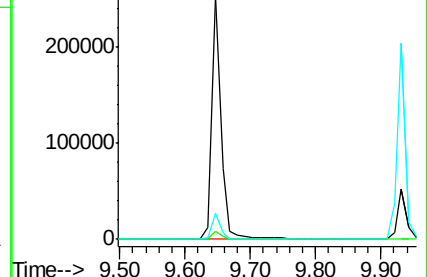
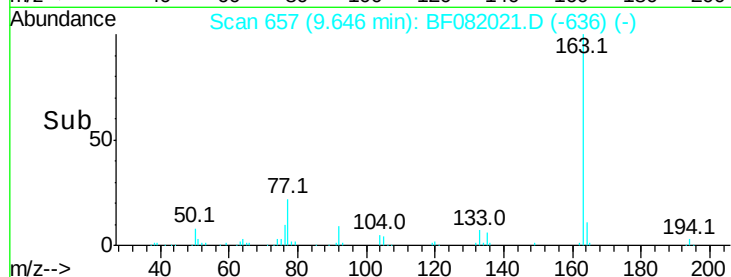
164 10.6 8.3 12.5



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. -0.05 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

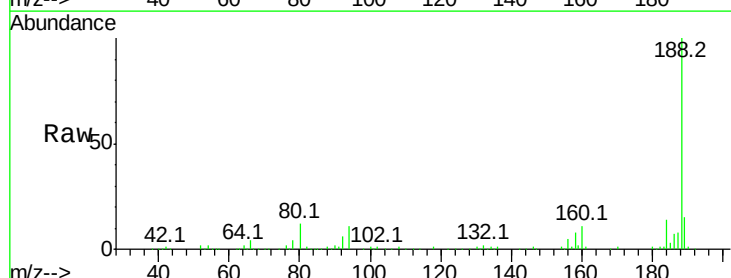
Tgt Ion:188 Resp: 355122

Ion Ratio Lower Upper

188 100

94 10.9 11.1 16.7#

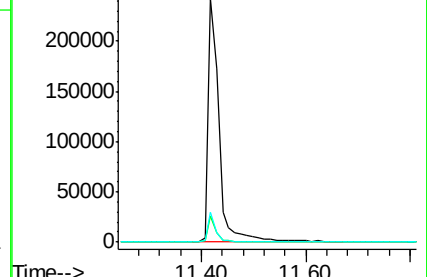
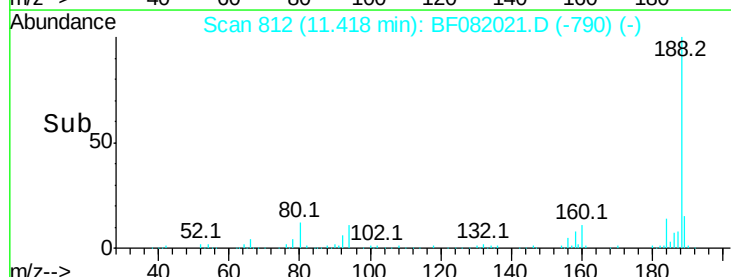
80 12.5 11.0 16.4

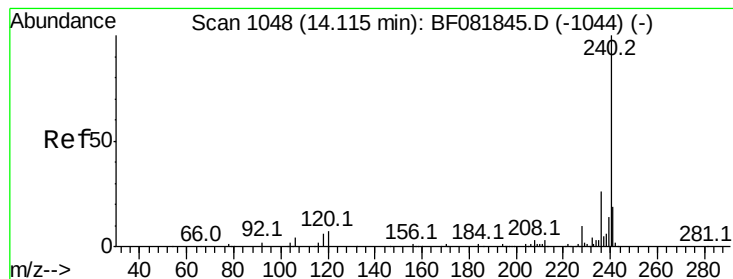


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

Instrument :

BNA_F

ClientSampleId :

A3-COMP

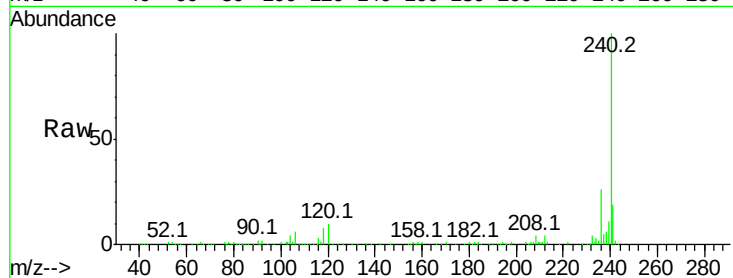
Tot Ion:240 Resp: 336973

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

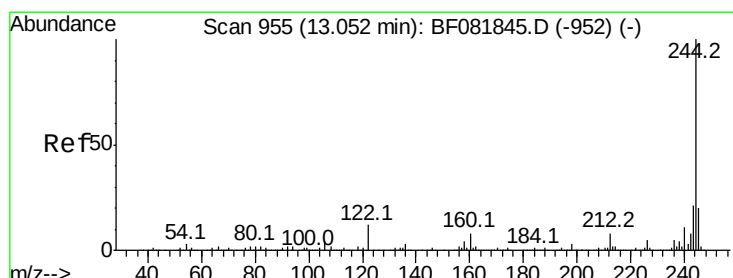
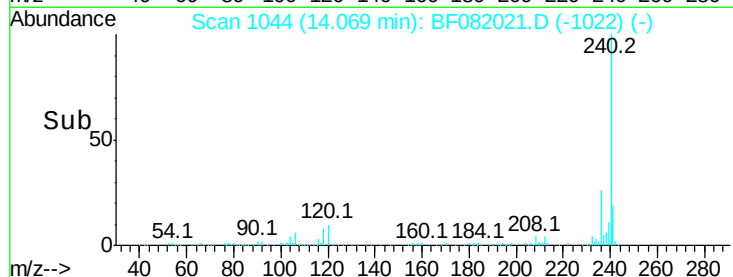
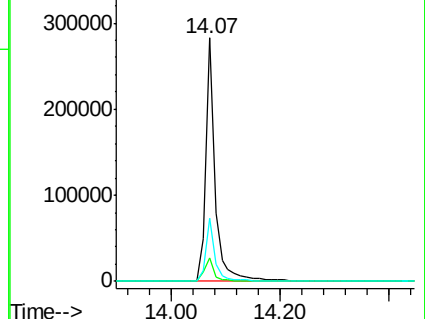
236 26.0 18.4 27.6



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: 136.96 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082021.D

Acq: 3 Oct 2015 14:58

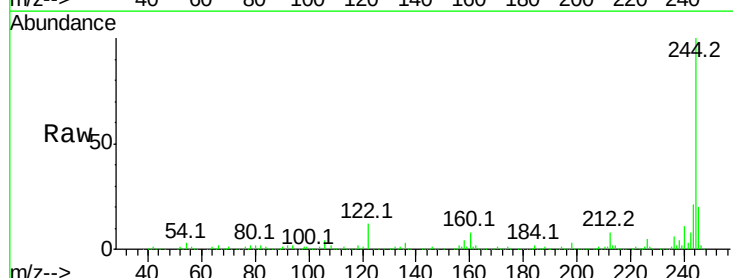
Tgt Ion:244 Resp: 1196372

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

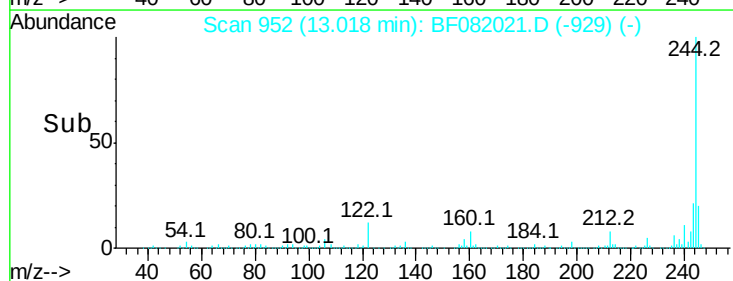
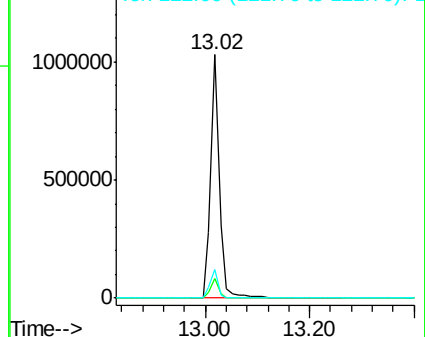
122 11.5 17.4 26.2#

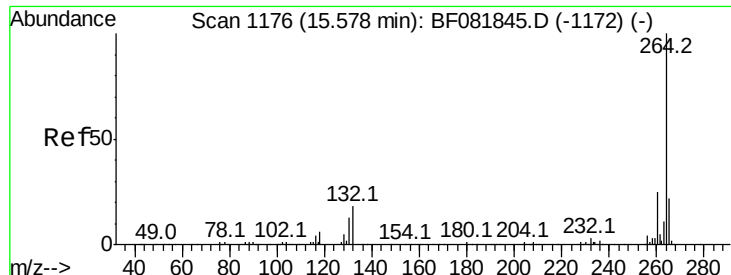


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

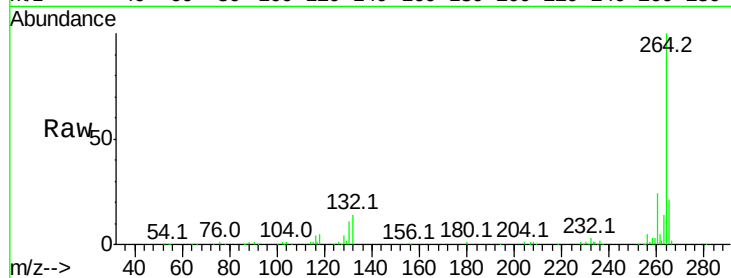




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1172
 Delta R.T. -0.05 min
 Lab File: BF082021.D
 Acq: 3 Oct 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.1	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

