

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083758.D
 Acq On : 14 Dec 2015 5:05
 Operator : UM/IZ
 Sample : G4731-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-STOCKPILE-(0-2)

Quant Time: Dec 14 07:11:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

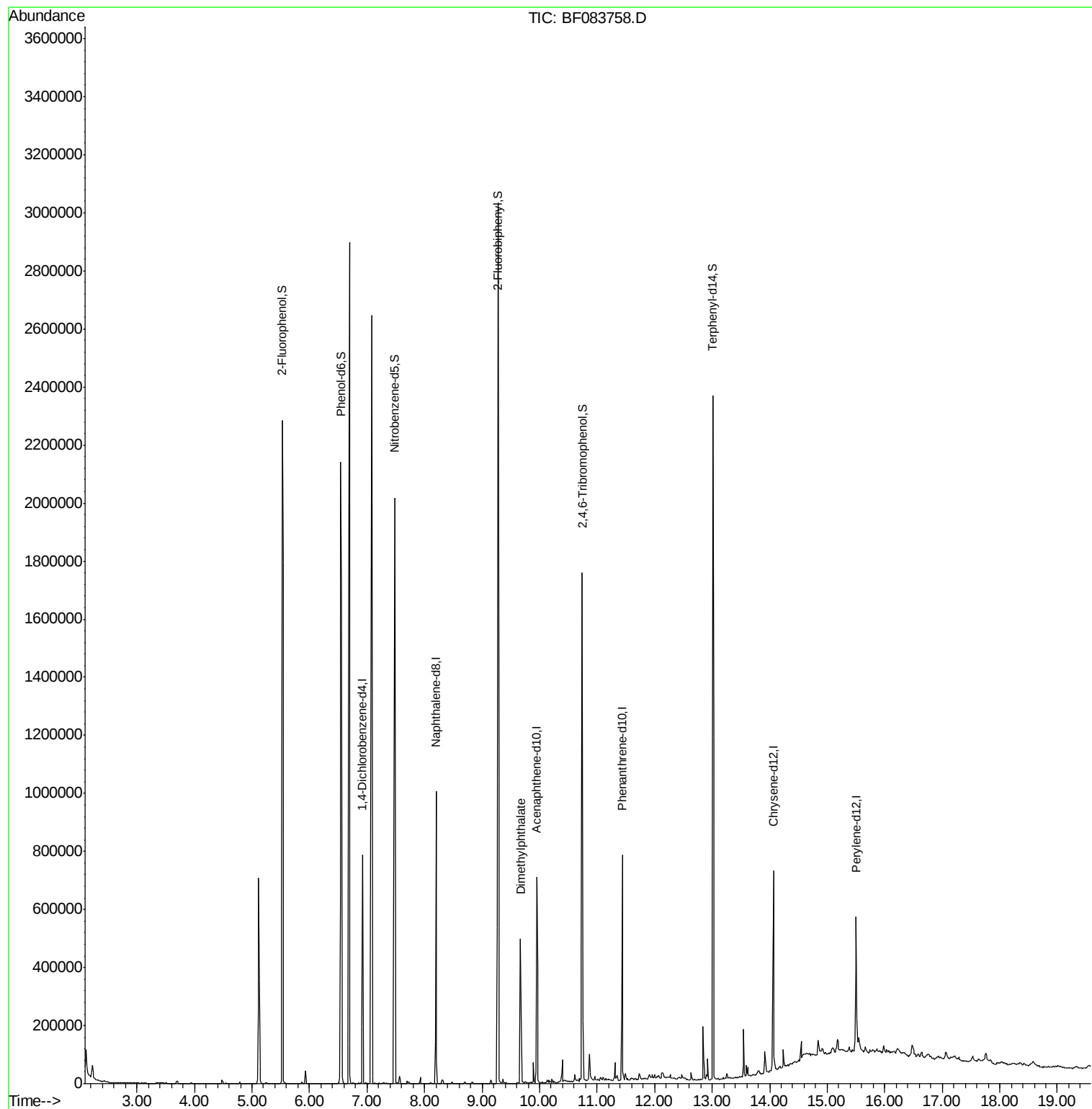
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	118781	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	421621	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	166182	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	277123	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	266377	20.00	ng	-0.01
86) Perylene-d12	15.51	264	229155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	993798	134.98	ng	0.00
7) Phenol-d6	6.54	99	1202648	128.98	ng	0.00
23) Nitrobenzene-d5	7.48	82	751097	99.67	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	201384	118.93	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1103899	104.98	ng	-0.01
78) Terphenyl-d14	13.01	244	869259	70.19	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	239639	18.50	ng	99

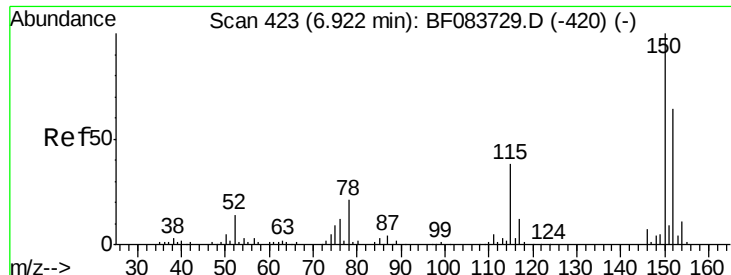
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Instrument :

BNA_F

ClientSampleId :

3-STOCKPILE-(0-2)

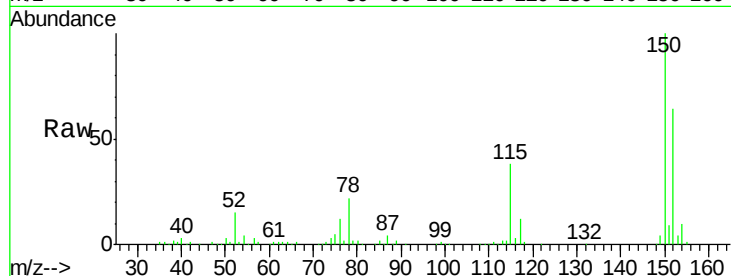
Tot Ion:152 Resp: 118781

Ion Ratio Lower Upper

152 100

150 156.5 126.5 189.7

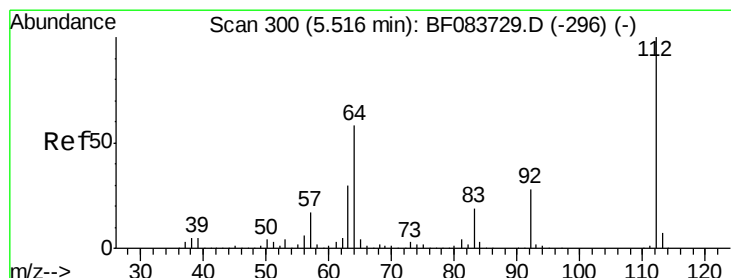
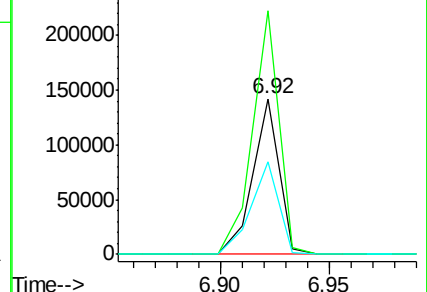
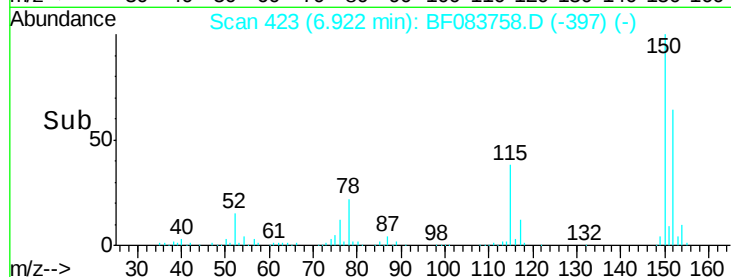
115 59.6 52.3 78.5



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: 134.98 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

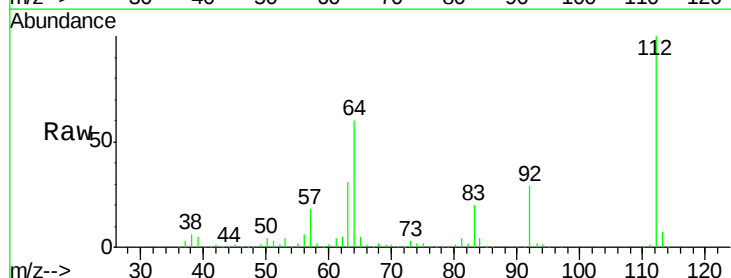
Tgt Ion:112 Resp: 993798

Ion Ratio Lower Upper

112 100

64 59.6 50.5 75.7

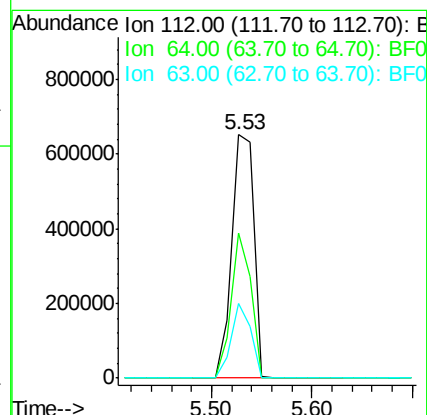
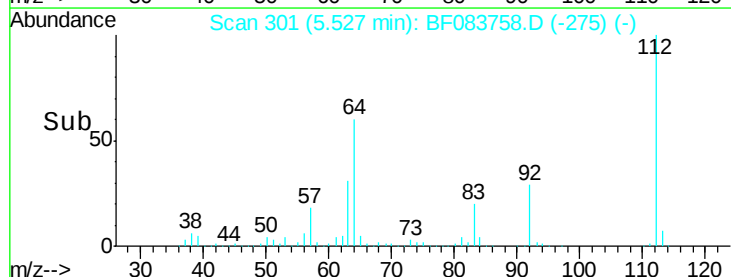
63 30.9 25.8 38.6

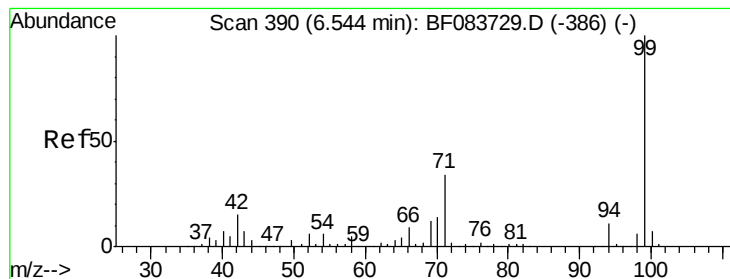


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.98 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Instrument :

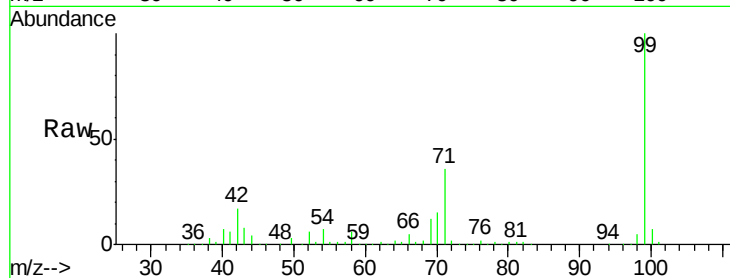
BNA_F

ClientSampleId :

3-STOCKPILE-(0-2)

Tot Ion: 99 Resp: 1202648

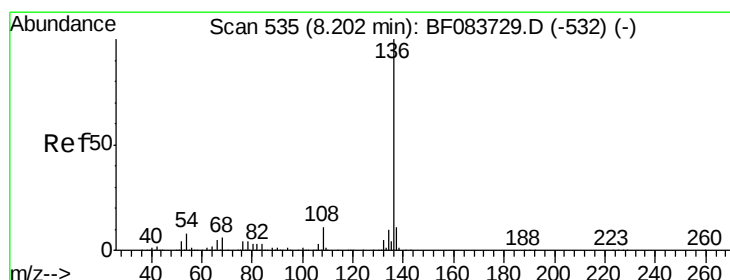
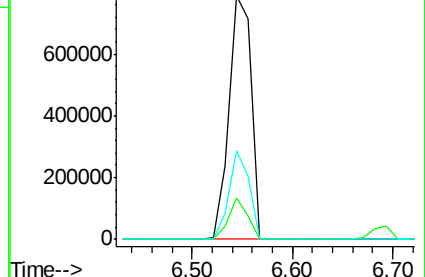
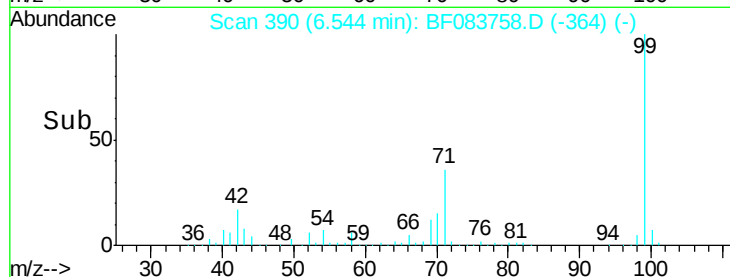
Ion	Ratio	Lower	Upper
99	100		
42	16.9	17.3	25.9#
71	36.5	26.6	40.0



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: 8.20 min Scan# 535

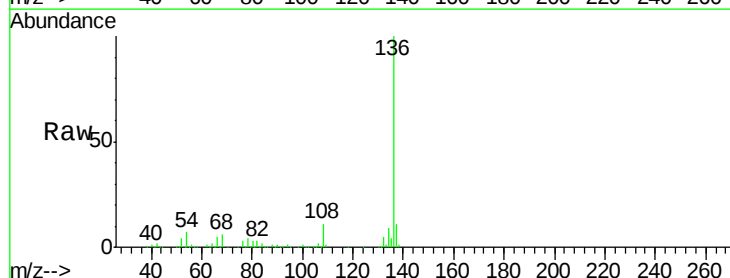
Delta R.T. -0.01 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Tgt Ion: 136 Resp: 421621

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.2	7.8	11.6#
68	5.9	5.7	8.5

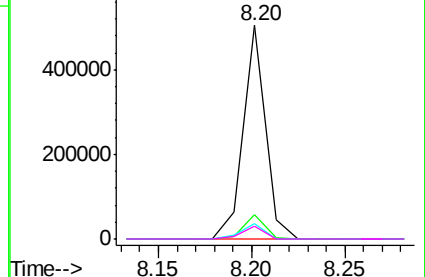
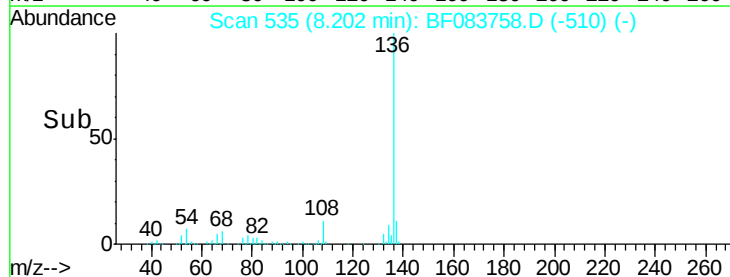


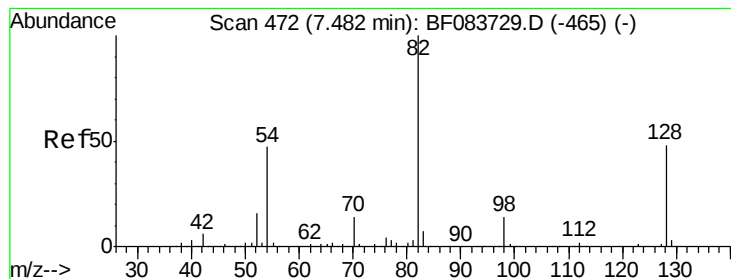
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.67 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Instrument :

BNA_F

ClientSampleId :

3-STOCKPILE-(0-2)

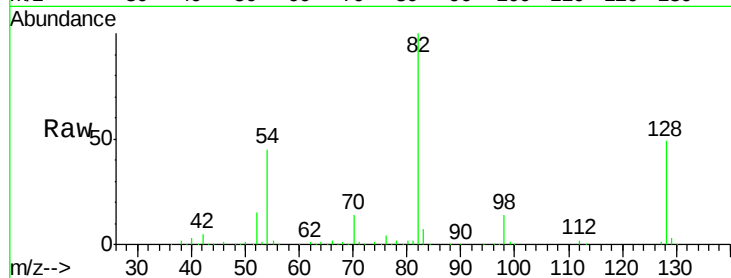
Tot Ion: 82 Resp: 751097

Ion Ratio Lower Upper

82 100

128 49.1 30.7 46.1#

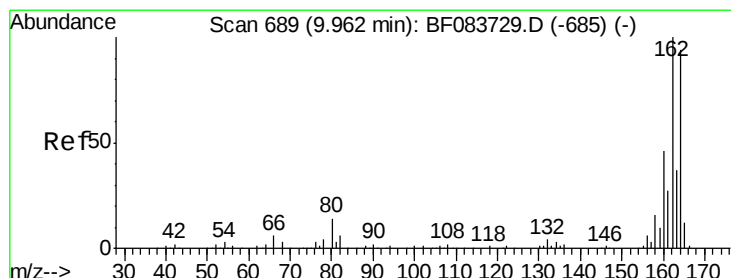
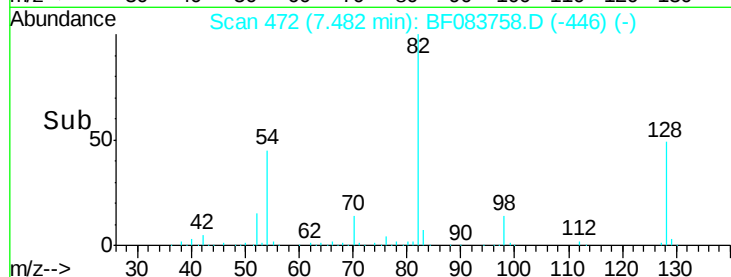
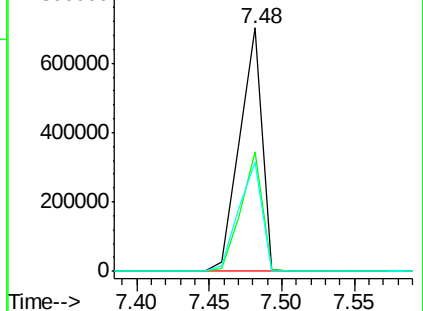
54 45.0 42.5 63.7



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: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

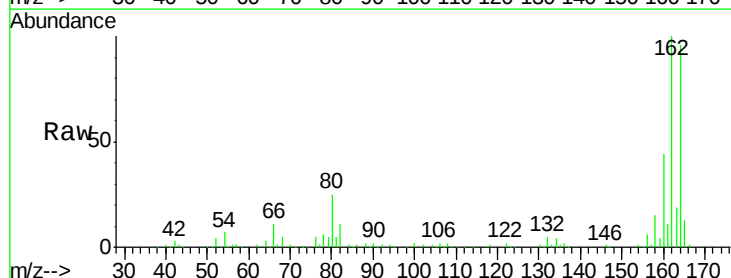
Tgt Ion:164 Resp: 166182

Ion Ratio Lower Upper

164 100

162 104.5 78.8 118.2

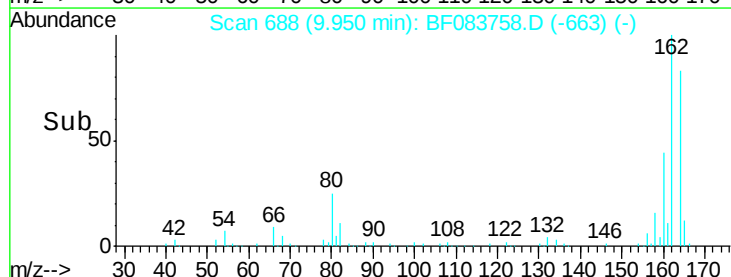
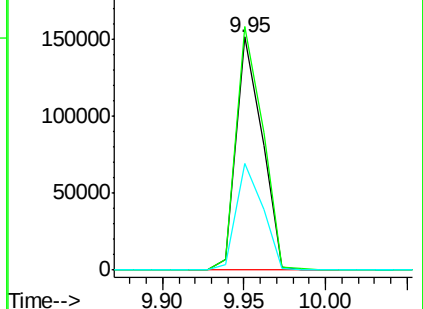
160 45.7 33.4 50.2

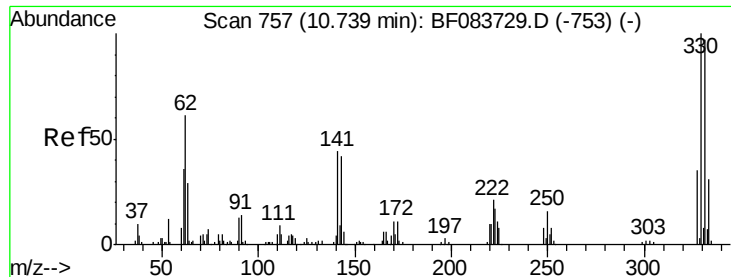


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

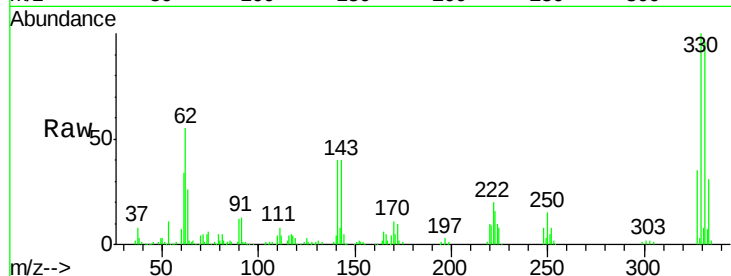




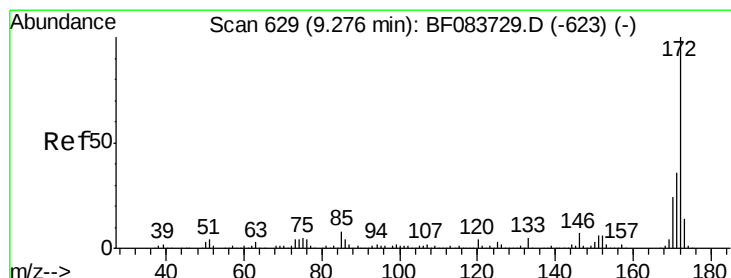
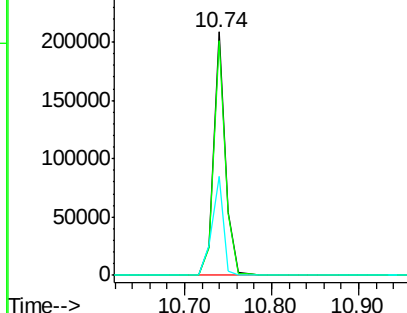
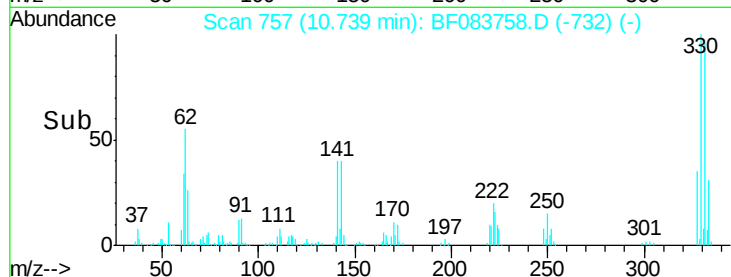
#41
 2,4,6-Tribromophenol
 Concen: 118.93 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083758.D
 Acq: 14 Dec 2015 5:05

Instrument :
 BNA_F
 ClientSampleId :
 3-STOCKPILE-(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	39.5	0.0	0.0#

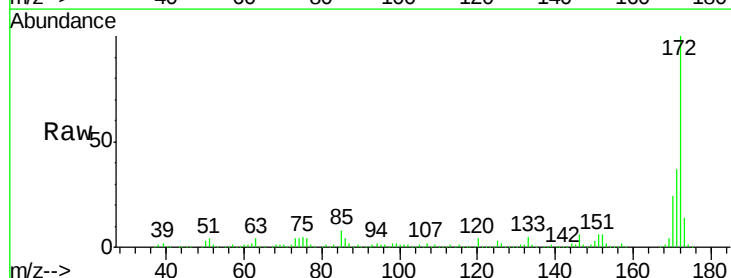


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

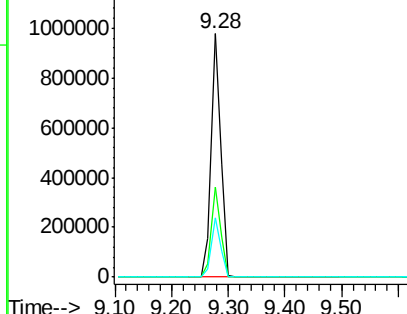
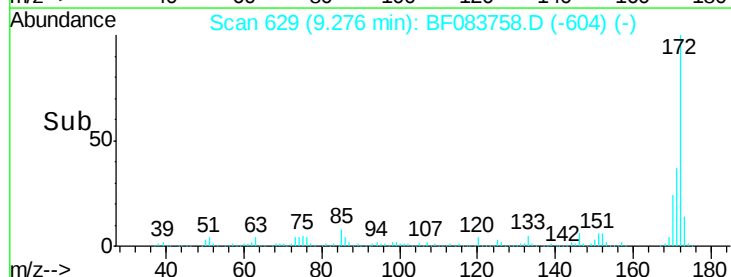


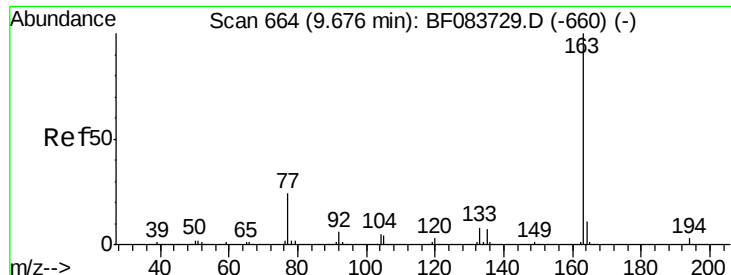
#44
 2-Fluorobiphenyl
 Concen: 104.98 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083758.D
 Acq: 14 Dec 2015 5:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	24.5	19.4	29.0



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: 18.50 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Instrument :

BNA_F

ClientSampleId :

3-STOCKPILE-(0-2)

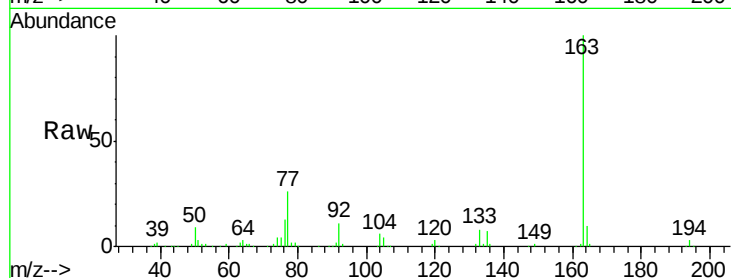
Tot Ion:163 Resp: 239639

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

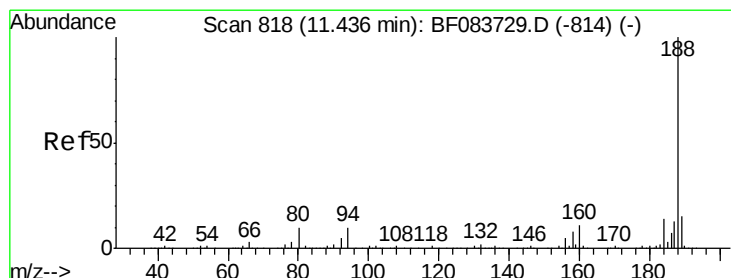
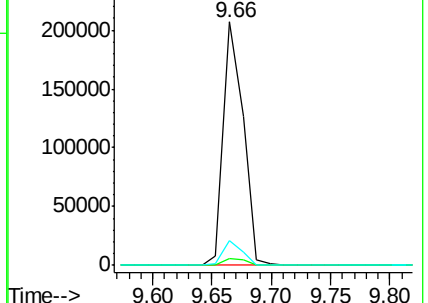
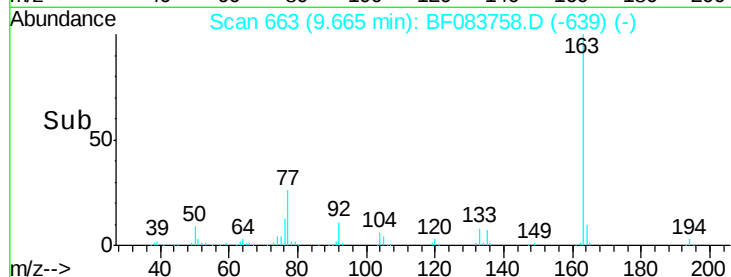
164 10.4 8.6 13.0



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: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

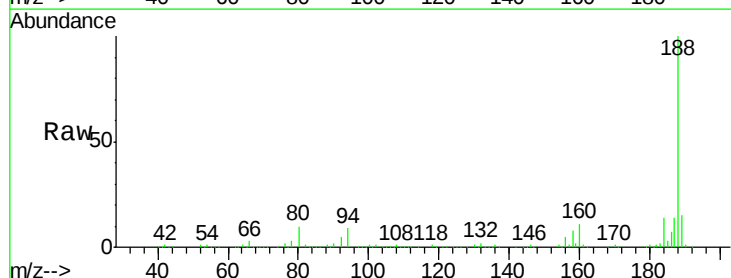
Tgt Ion:188 Resp: 277123

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.2#

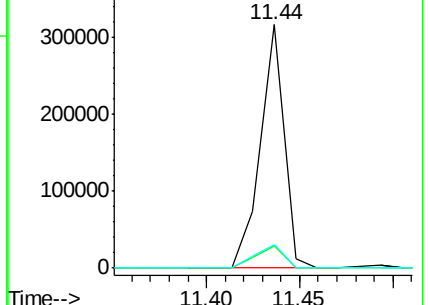
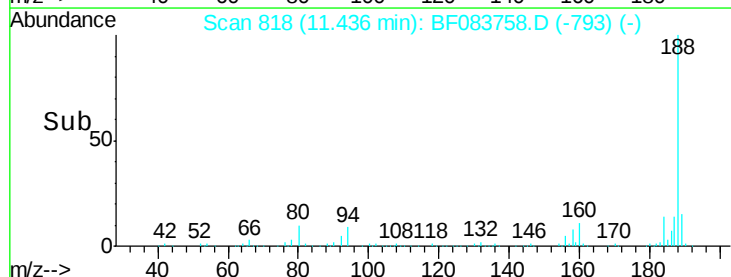
80 9.7 10.6 16.0#

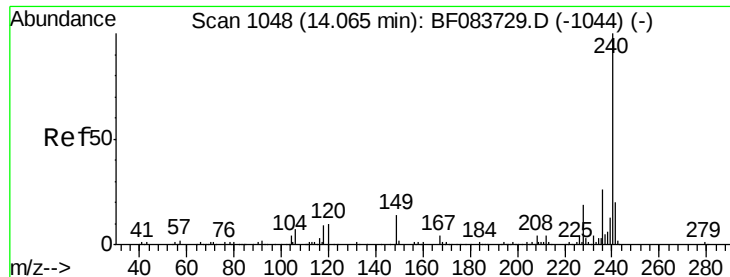


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1048

Delta R.T. -0.01 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

Instrument :

BNA_F

ClientSampleId :

3-STOCKPILE-(0-2)

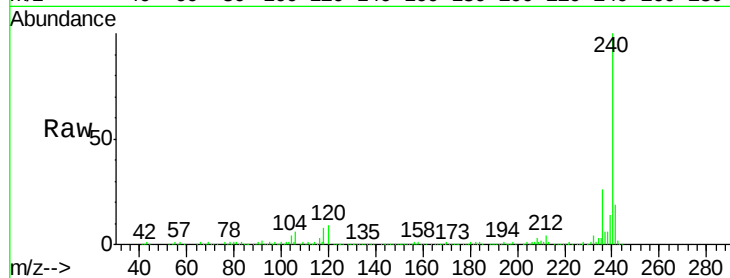
Tot Ion:240 Resp: 266377

Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

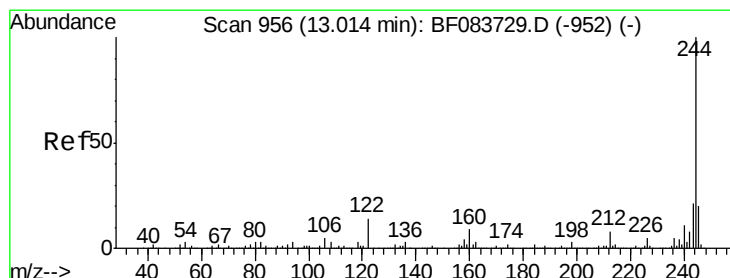
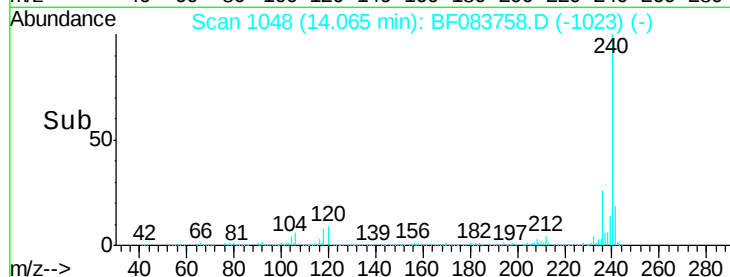
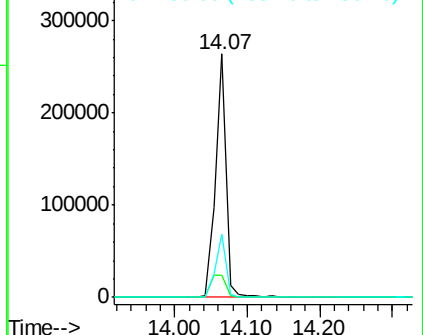
236 26.2 20.8 31.2



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: 70.19 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083758.D

Acq: 14 Dec 2015 5:05

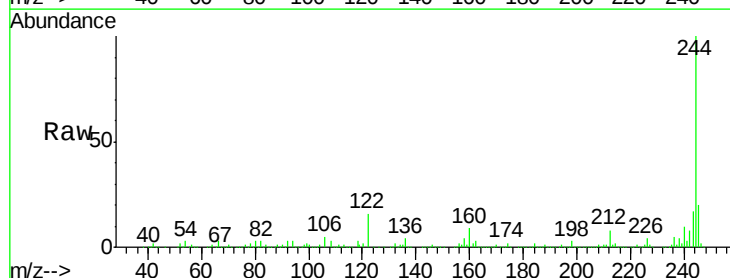
Tgt Ion:244 Resp: 869259

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

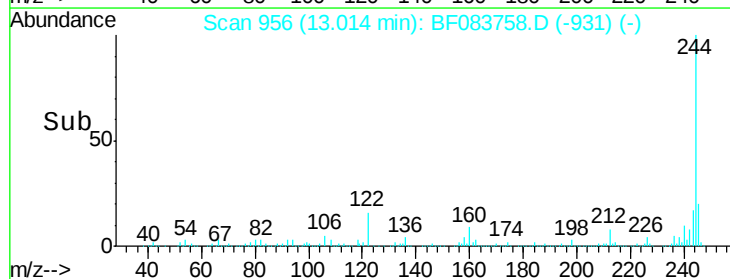
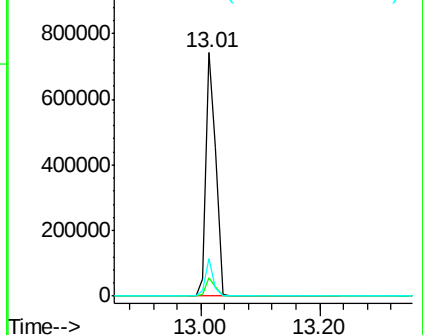
122 15.7 11.0 16.6

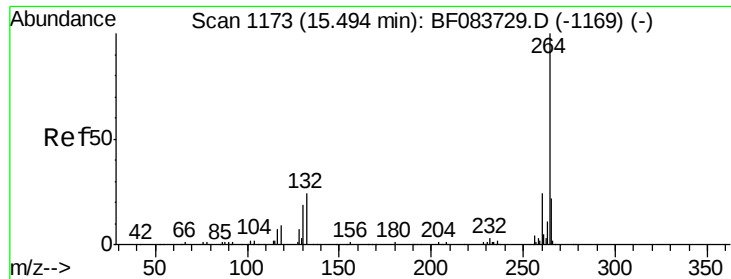


Abundance Ion 244.00 (243.70 to 244.70): E

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# 1174
 Delta R.T. 0.00 min
 Lab File: BF083758.D
 Acq: 14 Dec 2015 5:05

Instrument :
 BNA_F
 ClientSampleId :
 3-STOCKPILE-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.7	17.8	26.6

