

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080833.D
 Acq On : 4 Aug 2015 9:44
 Operator : TP
 Sample : G3172-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHEAST-073115

Quant Time: Aug 04 15:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 14:50:50 2015
 Response via : Initial Calibration

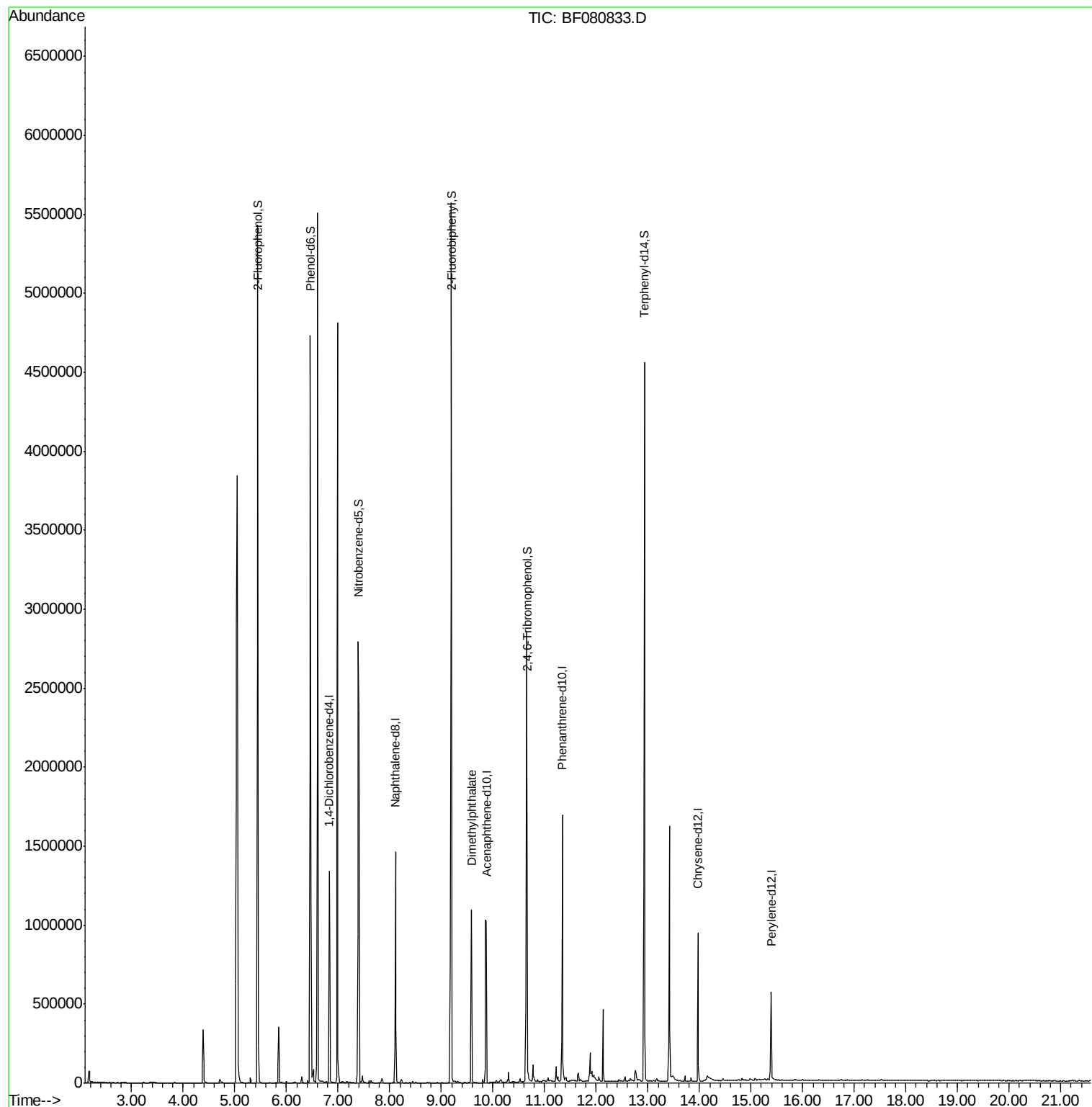
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	175653	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	628292	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	309032	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	566637	20.00	ng	0.00
75) Chrysene-d12	13.97	240	304024	20.00	ng	-0.01
86) Perylene-d12	15.39	264	329320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1462714	138.25	ng	0.01
7) Phenol-d6	6.46	99	1939229	136.32	ng	0.00
23) Nitrobenzene-d5	7.39	82	1392645	108.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	549939	185.00	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2156388	104.98	ng	0.00
78) Terphenyl-d14	12.93	244	1368265	90.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	398869	19.36	ng	Qvalue 99

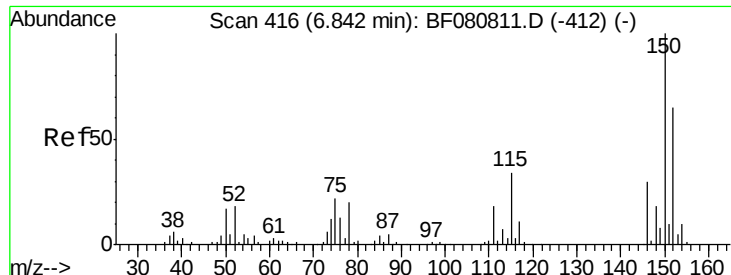
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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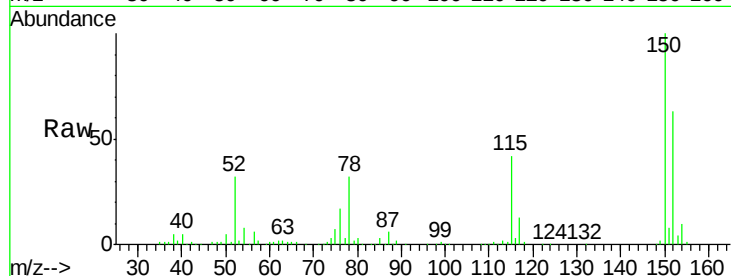


#1

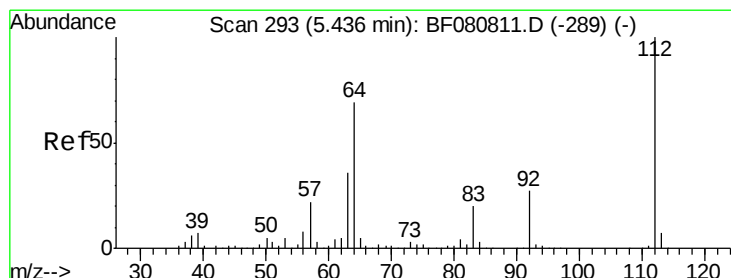
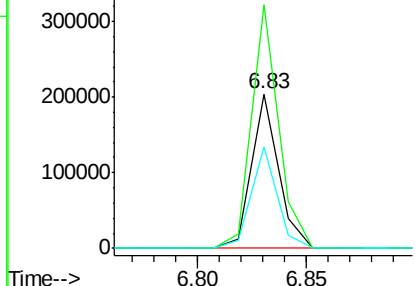
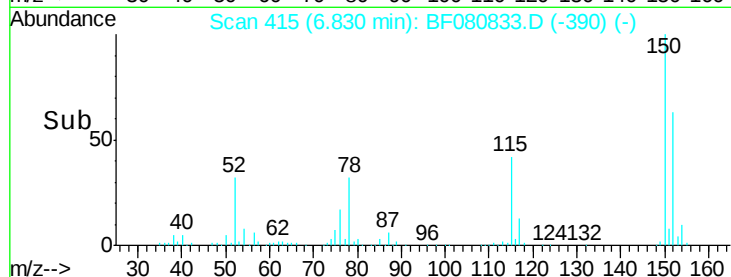
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF080833.D
Acq: 4 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTHEAST-073115

Tgt Ion:152 Resp: 175653
Ion Ratio Lower Upper
152 100
150 157.5 122.9 184.3
115 65.8 42.0 63.0#



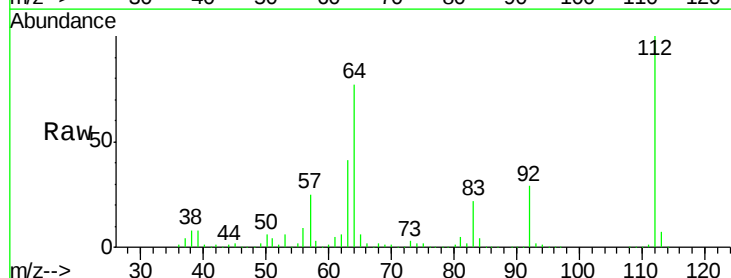
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



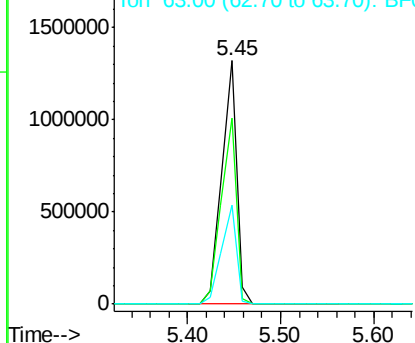
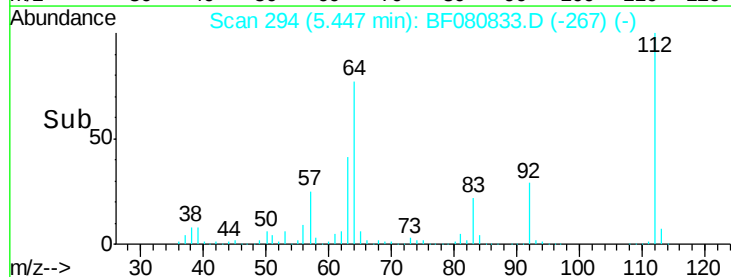
#5

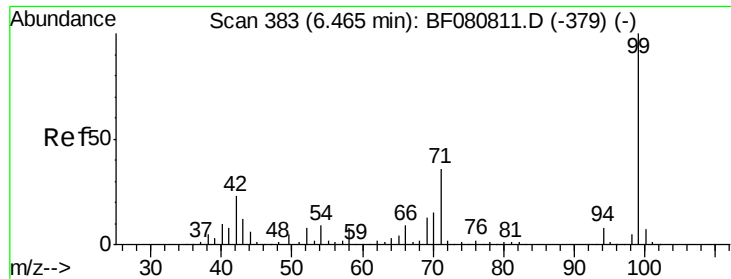
2-Fluorophenol
Concen: 138.25 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF080833.D
Acq: 4 Aug 2015 9:44

Tgt Ion:112 Resp: 1462714
Ion Ratio Lower Upper
112 100
64 76.6 55.0 82.4
63 40.8 28.6 42.8



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: 136.32 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHEAST-073115

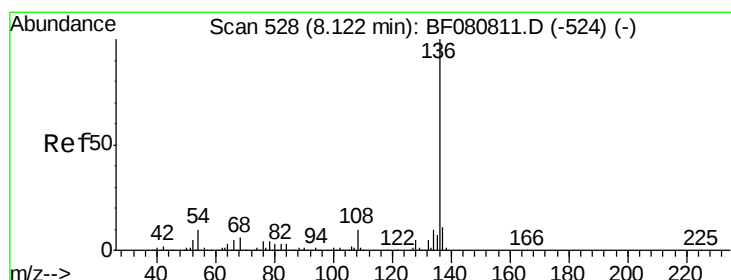
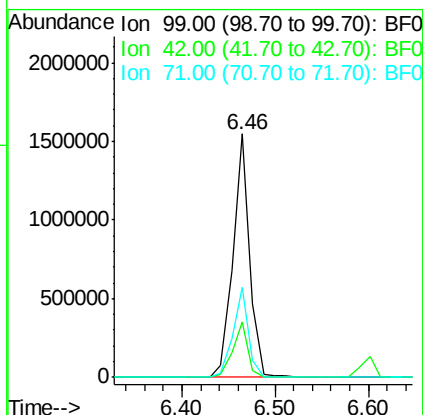
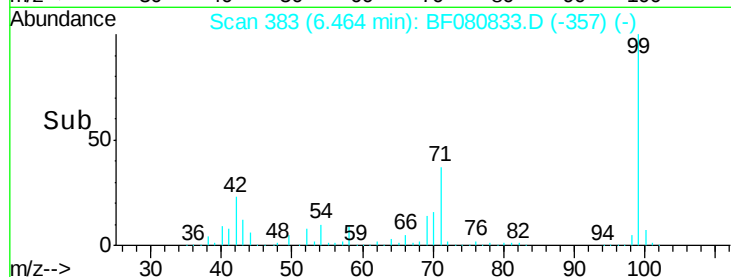
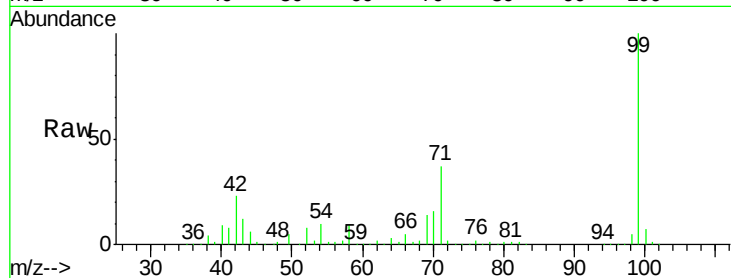
Tgt Ion: 99 Resp: 1939229

Ion Ratio Lower Upper

99 100

42 23.0 18.4 27.6

71 37.0 28.7 43.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

Tgt Ion: 136 Resp: 628292

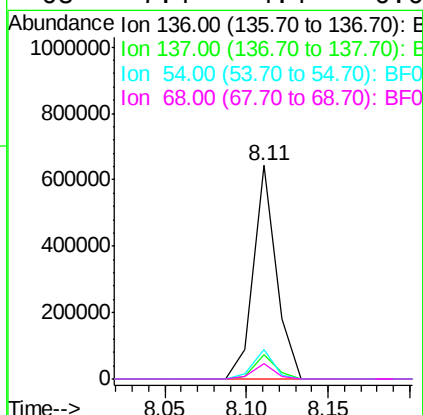
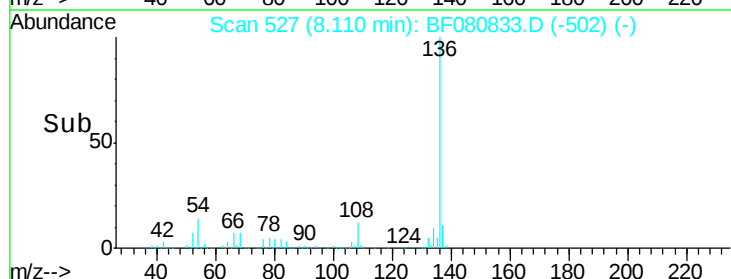
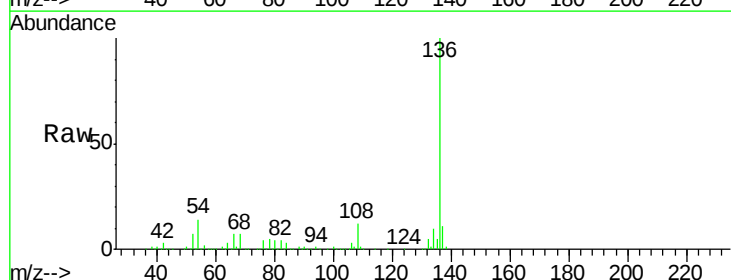
Ion Ratio Lower Upper

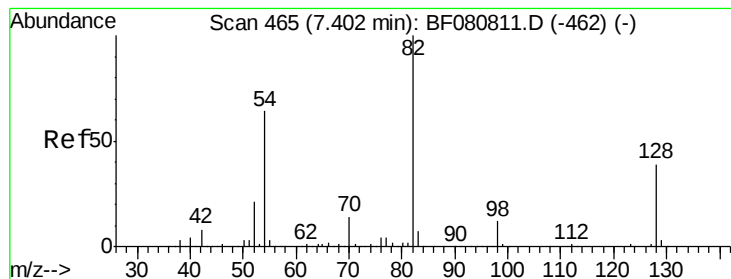
136 100

137 11.5 8.8 13.2

54 14.0 7.9 11.9#

68 7.4 4.4 6.6#





#23

Nitrobenzene-d5

Concen: 108.85 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHEAST-073115

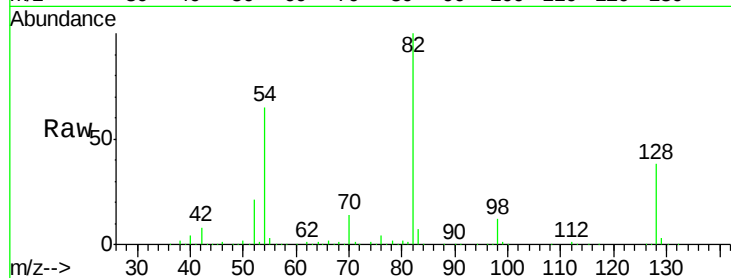
Tgt Ion: 82 Resp: 1392645

Ion Ratio Lower Upper

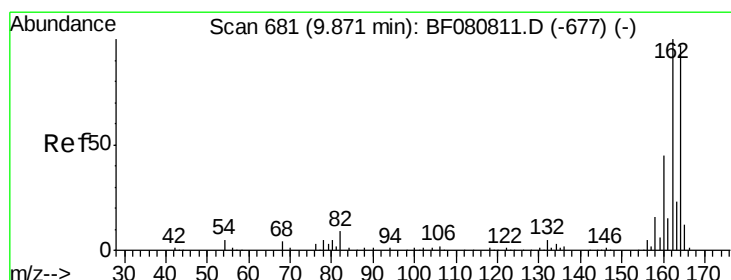
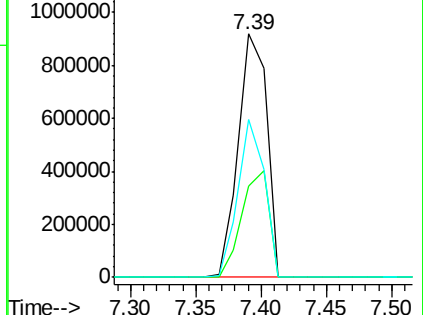
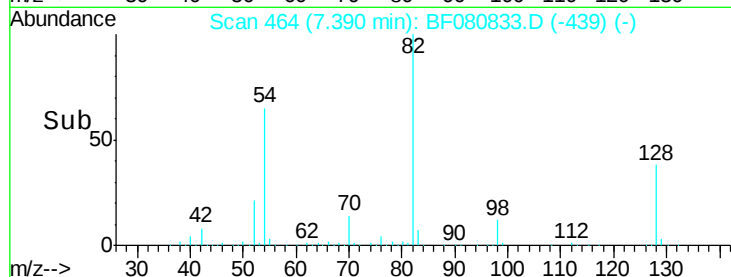
82 100

128 37.6 31.4 47.0

54 64.9 51.0 76.4



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

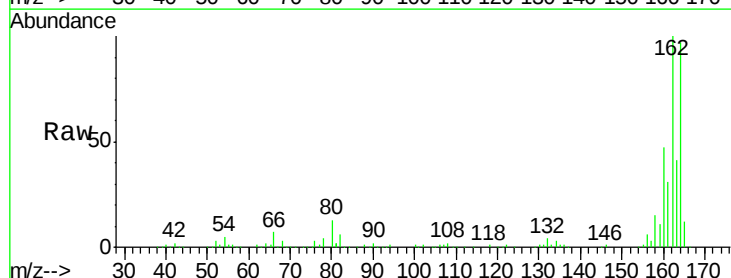
Tgt Ion: 164 Resp: 309032

Ion Ratio Lower Upper

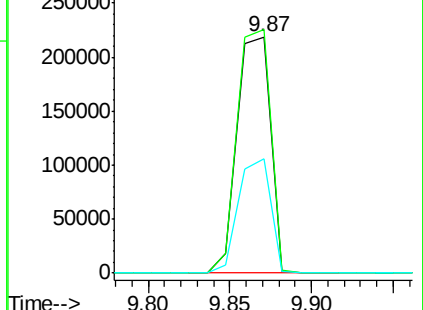
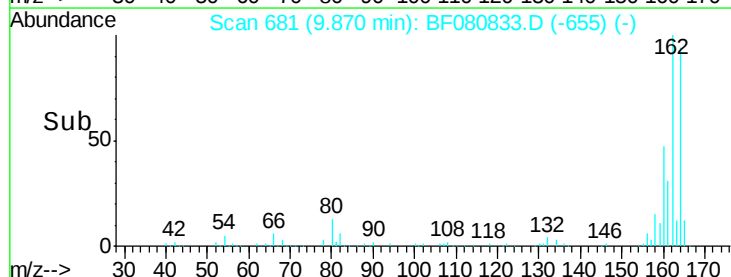
164 100

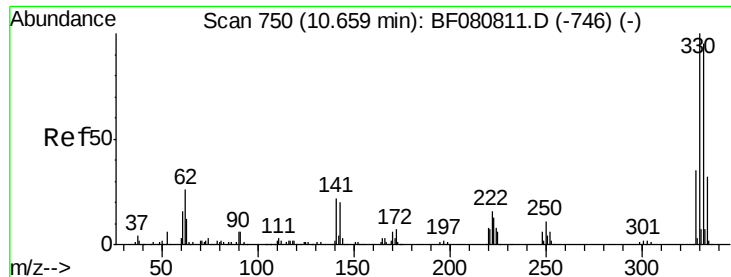
162 103.0 82.3 123.5

160 48.5 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

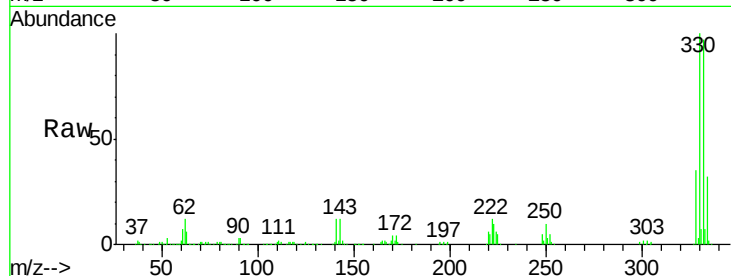




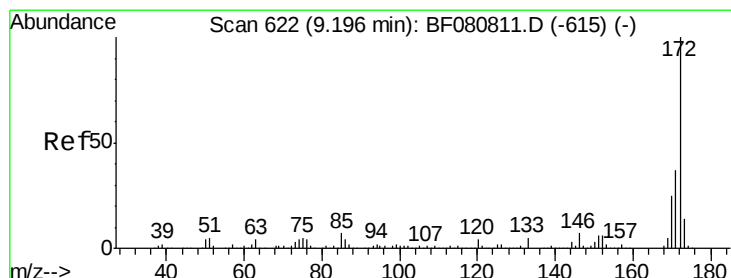
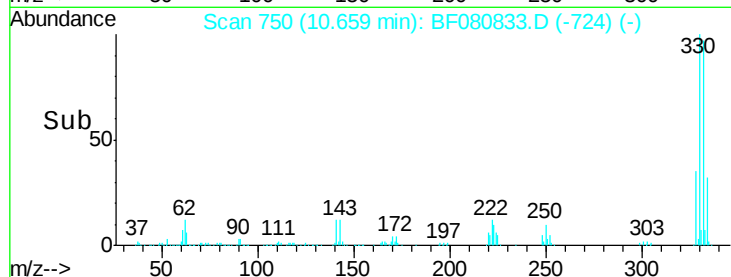
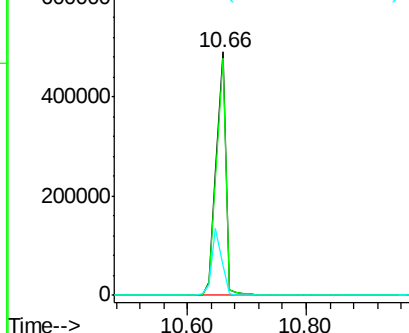
#41
 2,4,6-Tribromophenol
 Concen: 185.00 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080833.D
 Acq: 4 Aug 2015 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHEAST-073115

Tgt Ion:330 Resp: 549939
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.2 114.4
 141 28.3 25.4 38.0

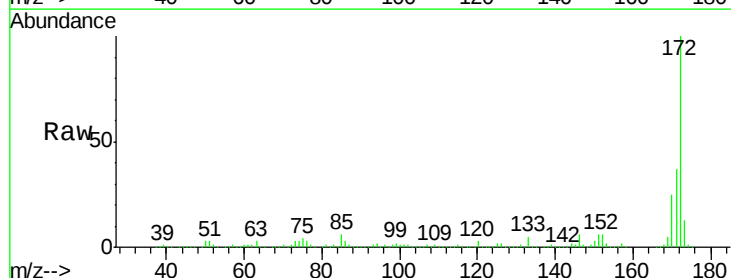


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

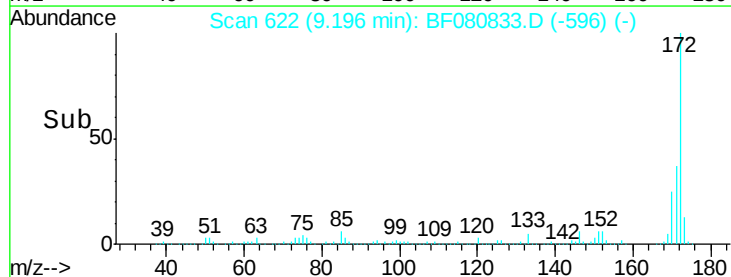
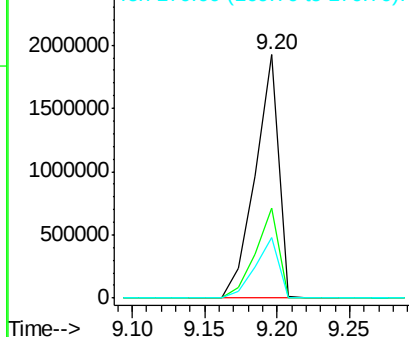


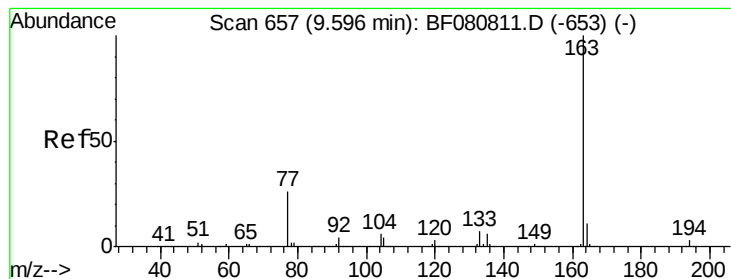
#44
 2-Fluorobiphenyl
 Concen: 104.98 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080833.D
 Acq: 4 Aug 2015 9:44

Tgt Ion:172 Resp: 2156388
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 25.1 20.2 30.4



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: 19.36 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHEAST-073115

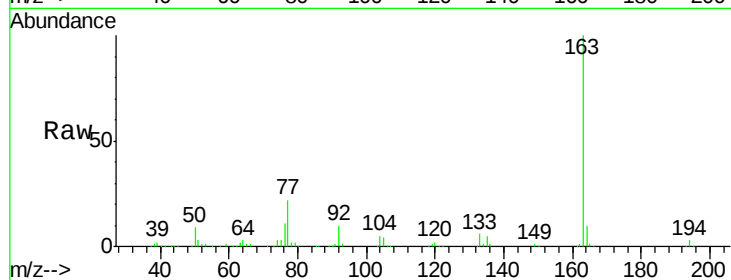
Tgt Ion:163 Resp: 398869

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

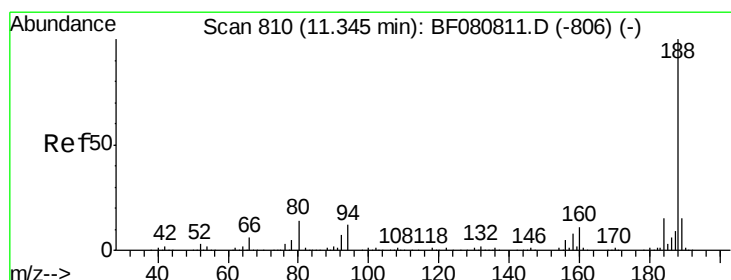
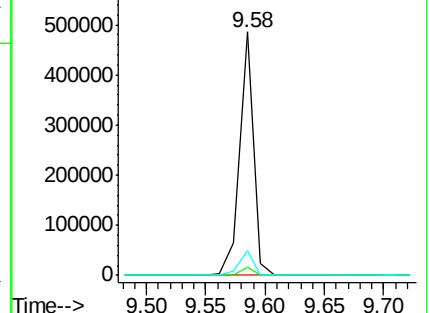
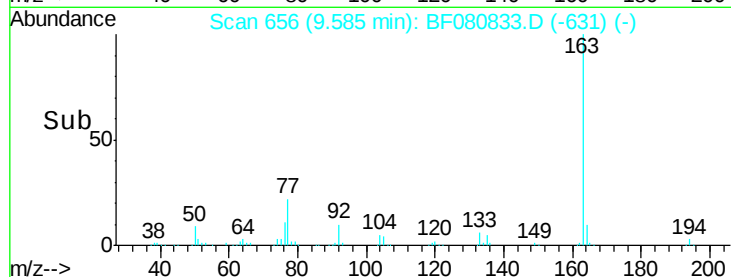
164 10.2 8.5 12.7



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: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

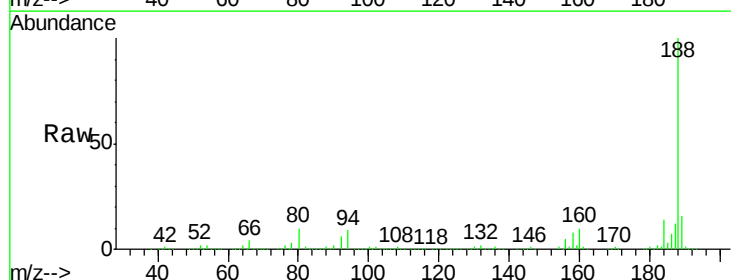
Tgt Ion:188 Resp: 566637

Ion Ratio Lower Upper

188 100

94 9.4 9.7 14.5#

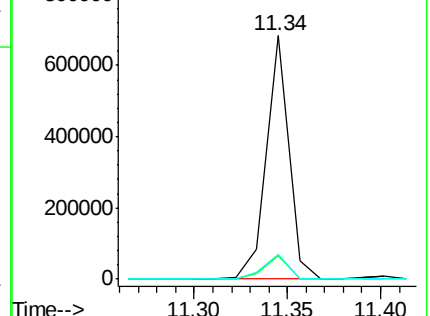
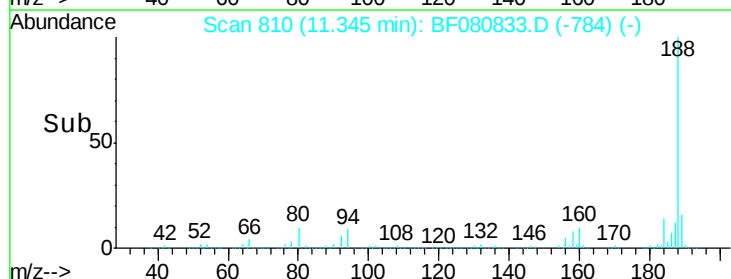
80 10.1 11.2 16.8#

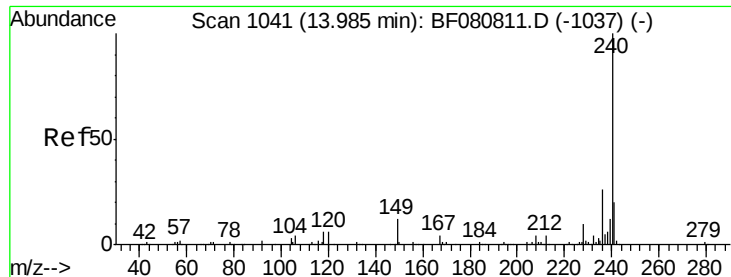


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHEAST-073115

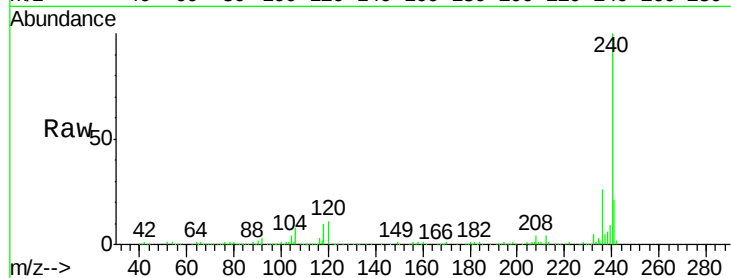
Tgt Ion:240 Resp: 304024

Ion Ratio Lower Upper

240 100

120 11.3 5.0 7.4#

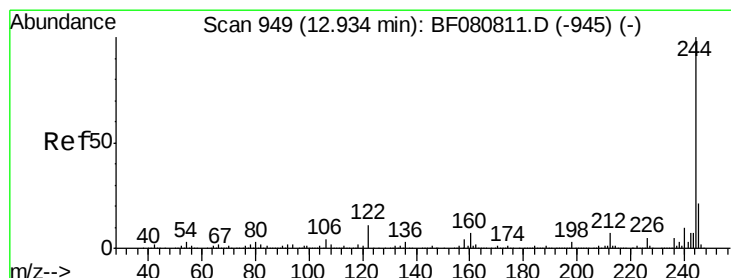
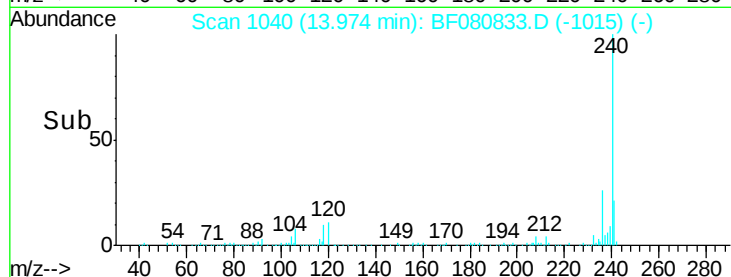
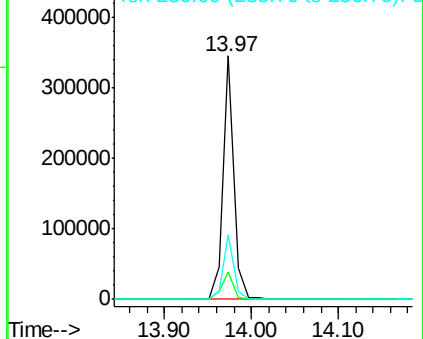
236 26.5 20.8 31.2



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: 90.11 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF080833.D

Acq: 4 Aug 2015 9:44

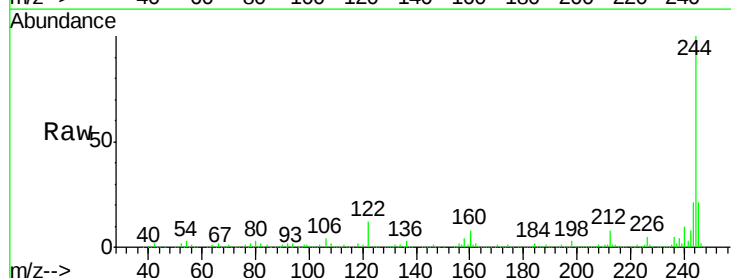
Tgt Ion:244 Resp: 1368265

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

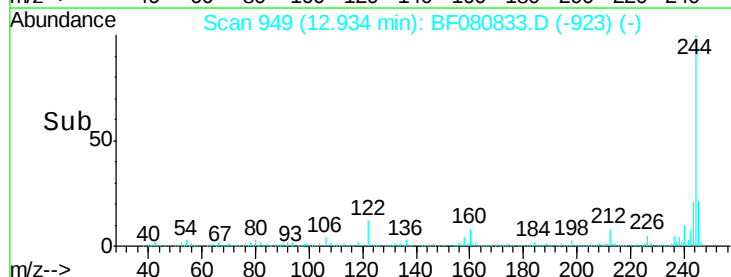
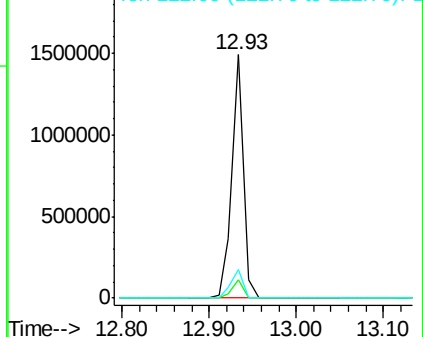
122 11.8 9.1 13.7

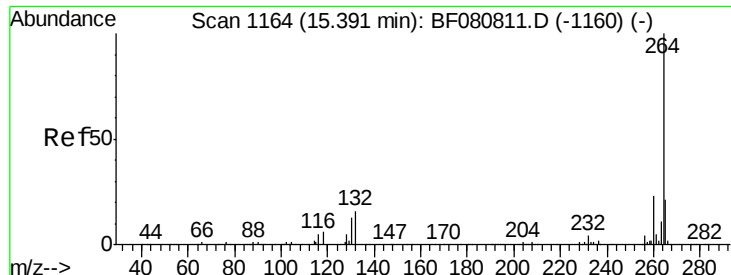


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080833.D
Acq: 4 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTHEAST-073115

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	20.9	17.0	25.6

