

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080290.D
 Acq On : 2 Jul 2015 1:58
 Operator : TP/UM
 Sample : G2855-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015

Quant Time: Jul 02 04:56:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

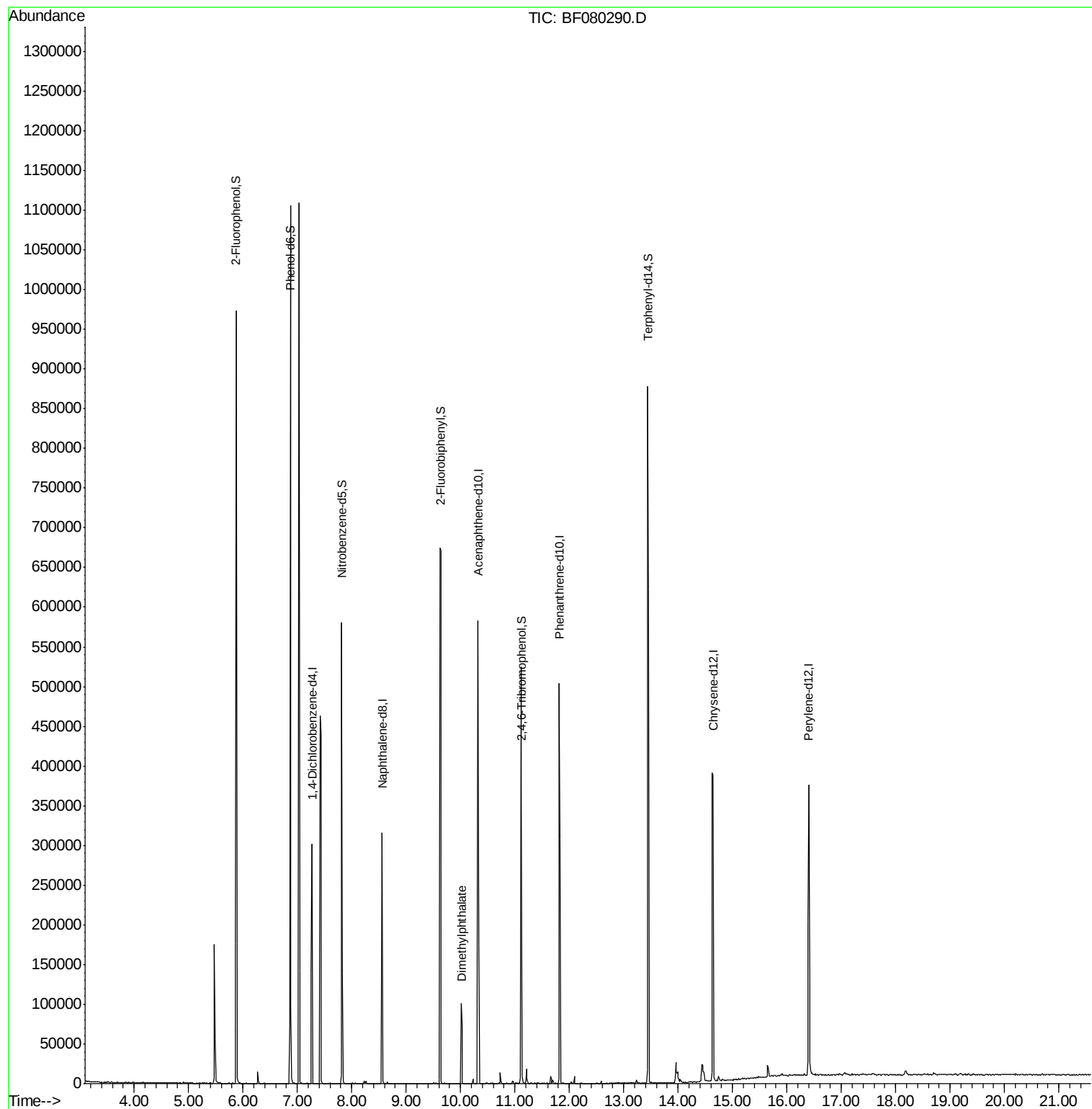
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	53913	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	205525	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	114814	20.00	ng	0.00
63) Phenanthrene-d10	11.82	188	233678	20.00	ng	-0.01
75) Chrysene-d12	14.64	240	222038	20.00	ng	-0.10
86) Perylene-d12	16.40	264	201060	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	245884	78.98	ng	0.00
7) Phenol-d6	6.87	99	320912	76.79	ng	0.00
23) Nitrobenzene-d5	7.82	82	175586	47.04	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	76305	69.80	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	331715	41.58	ng	0.00
78) Terphenyl-d14	13.44	244	381678	40.27	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.02	163	56562	6.45	ng	Qvalue 99

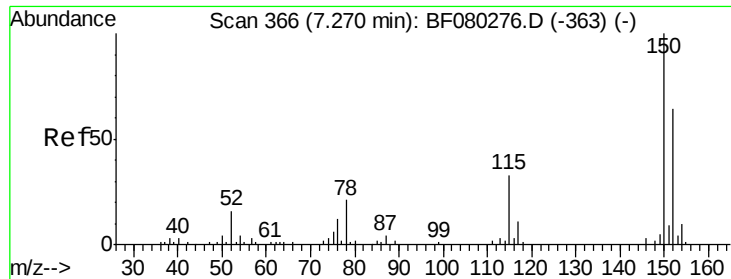
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080290.D

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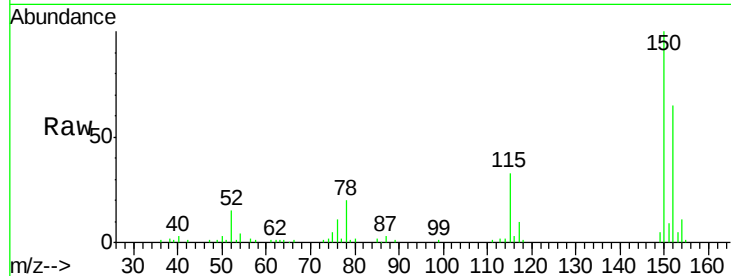
Tgt Ion:152 Resp: 53913

Ion Ratio Lower Upper

152 100

150 153.0 124.7 187.1

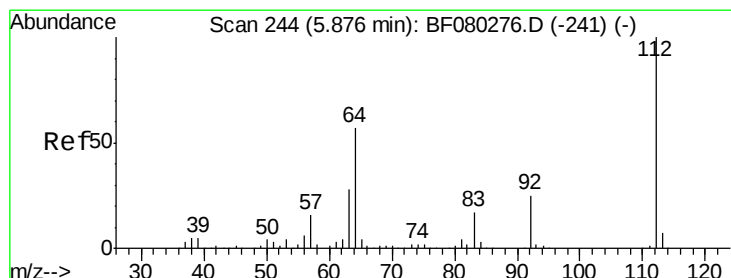
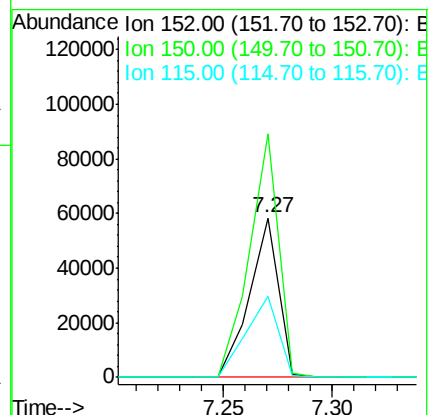
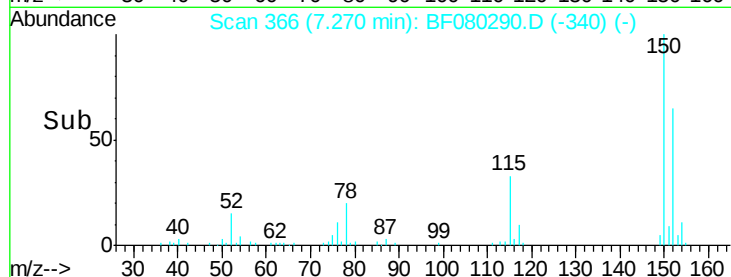
115 50.6 41.0 61.6



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: 78.98 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

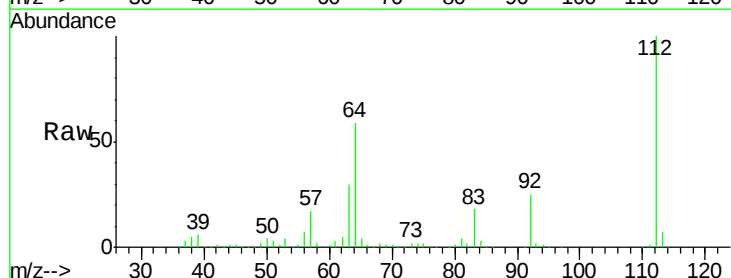
Tgt Ion:112 Resp: 245884

Ion Ratio Lower Upper

112 100

64 58.6 45.5 68.3

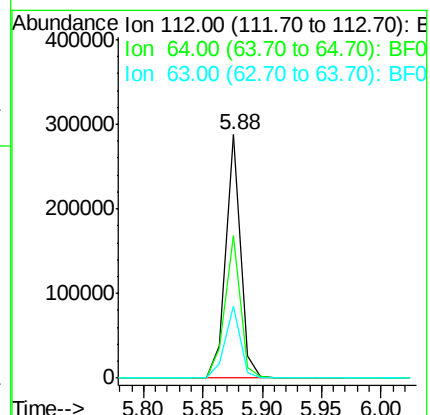
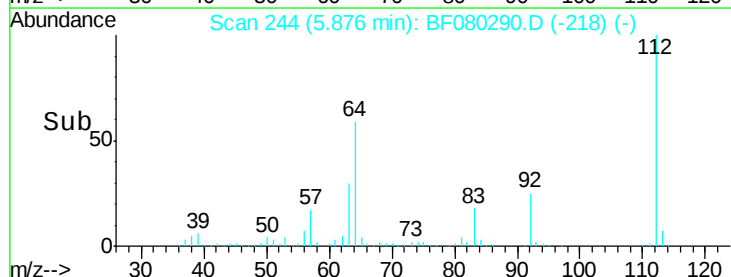
63 29.5 22.4 33.6

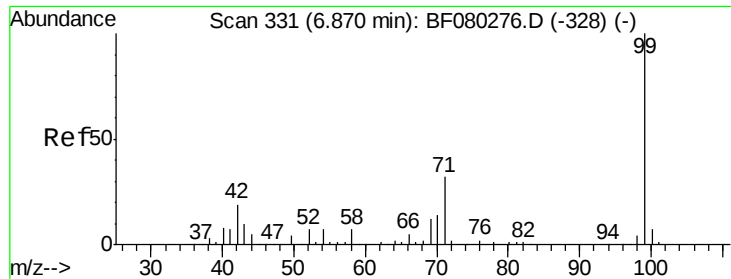


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.79 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080290.D

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Instrument :

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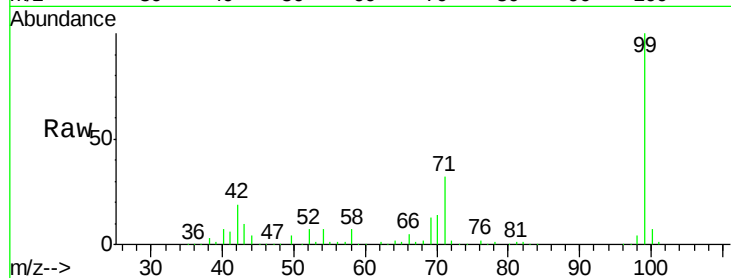
Tgt Ion: 99 Resp: 320912

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.2

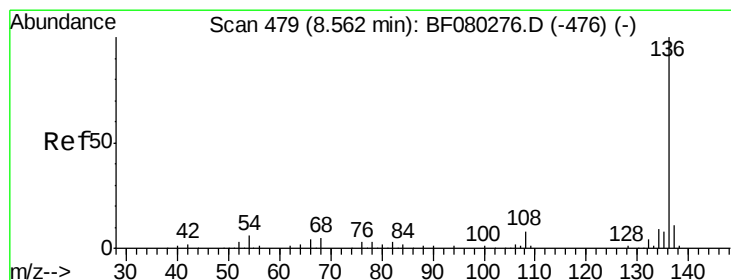
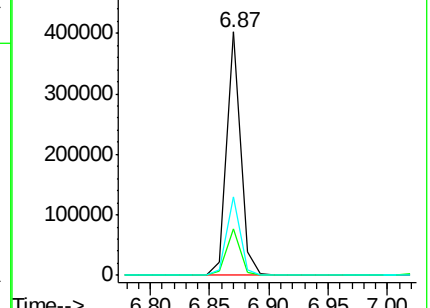
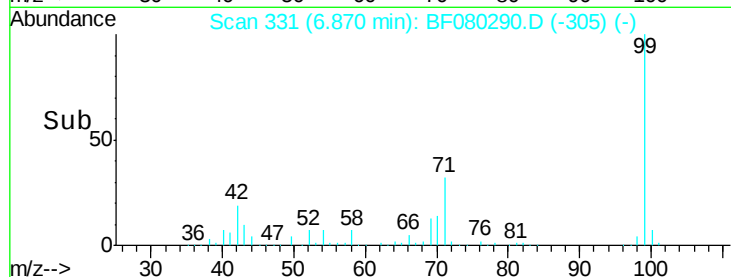
71 32.0 25.8 38.8



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: 8.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

Tgt Ion: 136 Resp: 205525

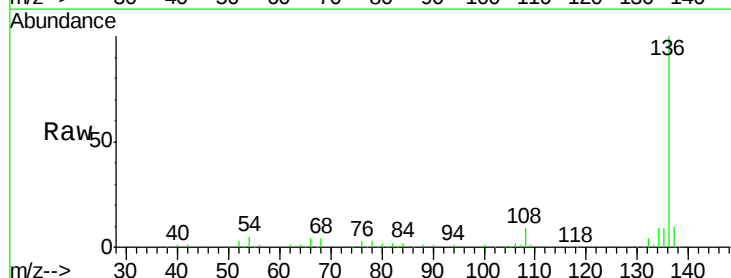
Ion Ratio Lower Upper

136 100

137 10.0 8.4 12.6

54 5.3 4.9 7.3

68 4.5 4.0 6.0

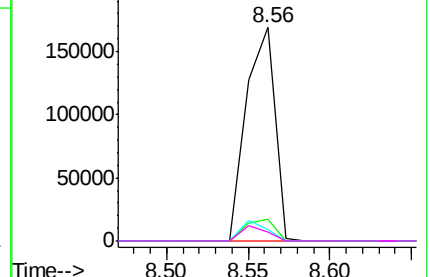
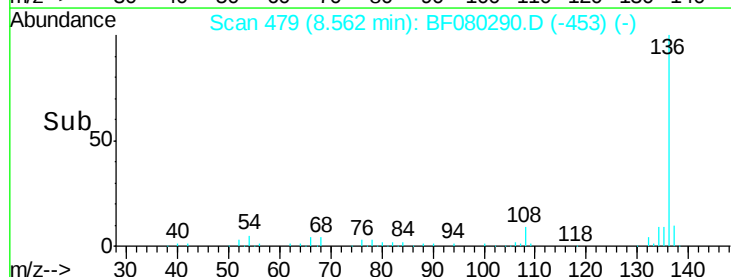


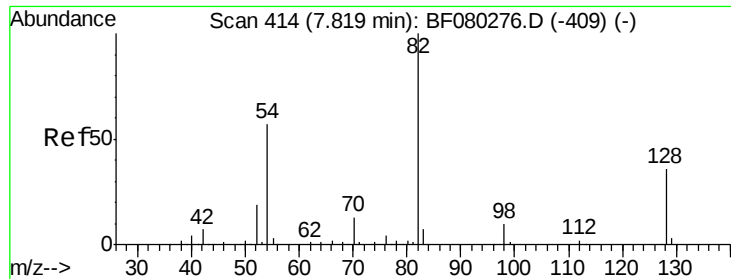
Abundance Ion 136.00 (135.70 to 136.70): E

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

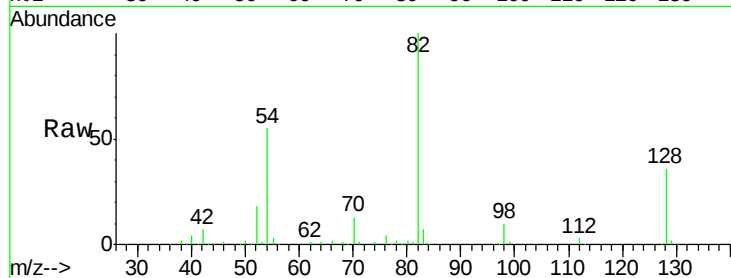




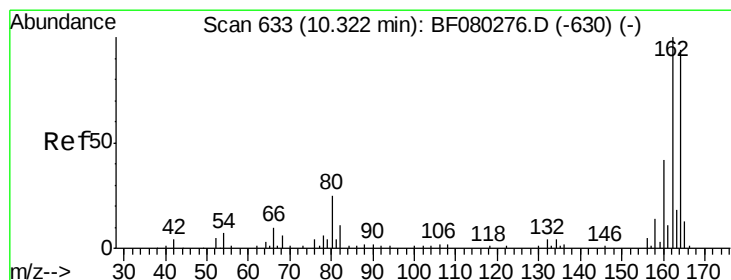
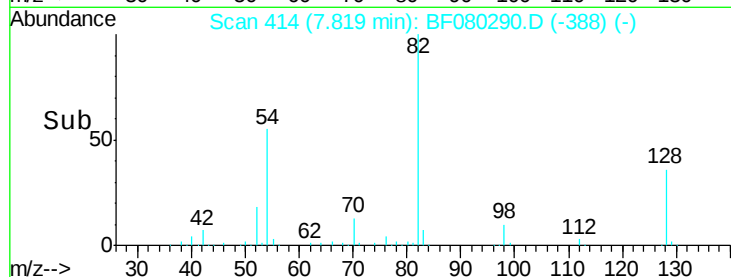
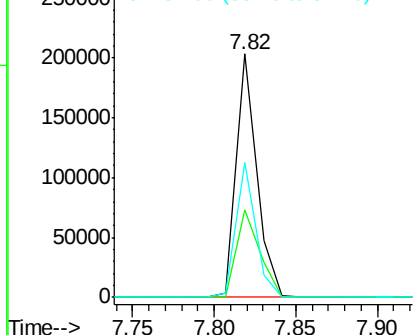
#23
 Nitrobenzene-d5
 Concen: 47.04 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080290.D
 Acq: 2 Jul 2015 1:58

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 SIDEWALLNORTH(9FT)063015

Tgt Ion: 82 Resp: 175586
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.0 43.4
 54 55.2 45.3 67.9

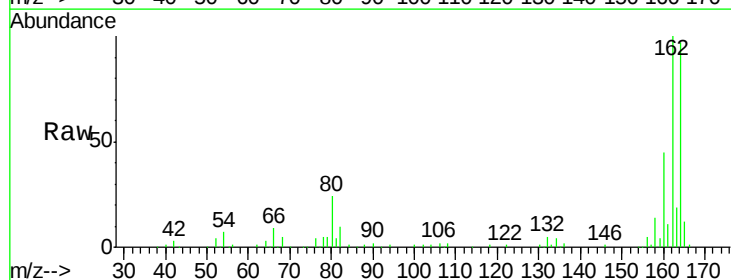


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

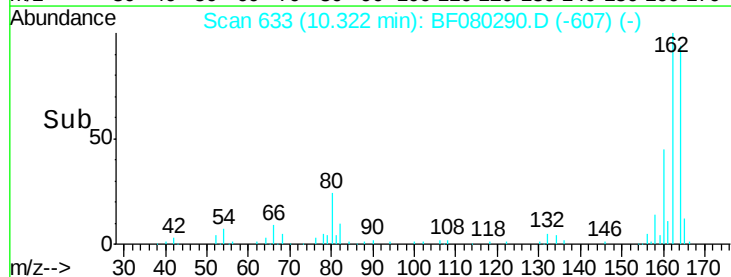
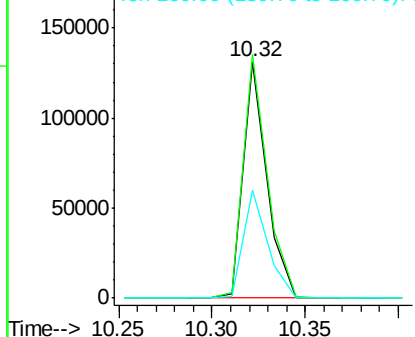


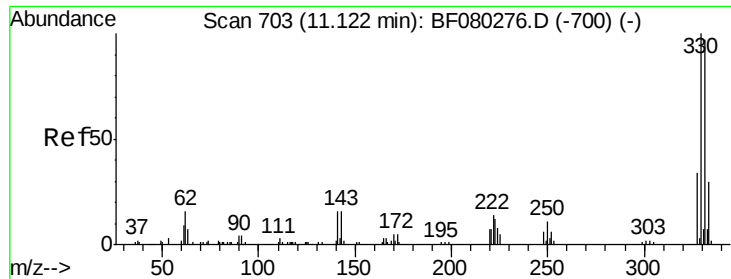
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080290.D
 Acq: 2 Jul 2015 1:58

Tgt Ion: 164 Resp: 114814
 Ion Ratio Lower Upper
 164 100
 162 103.2 84.8 127.2
 160 46.0 35.8 53.8



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

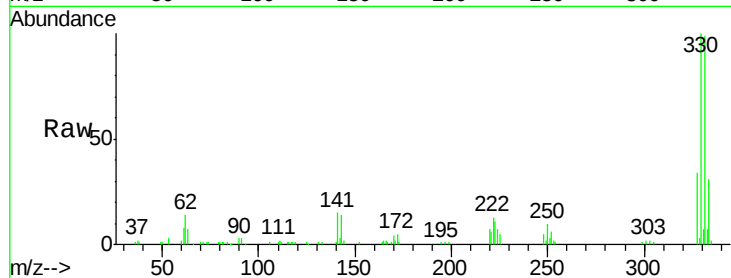




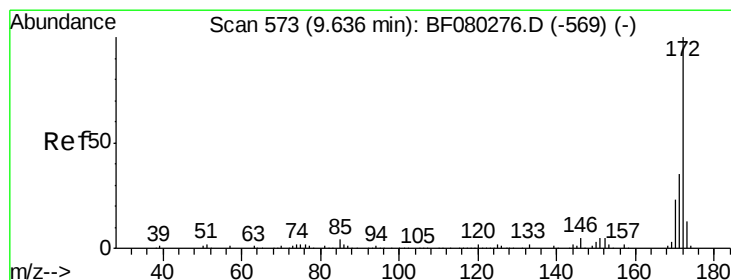
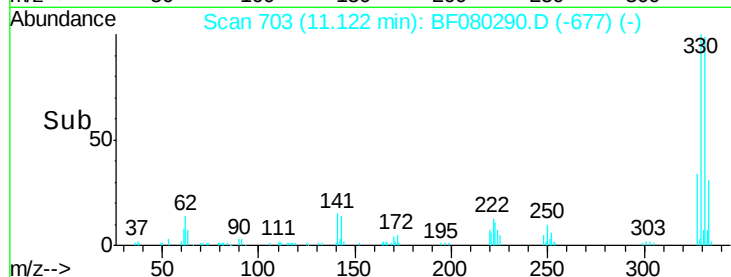
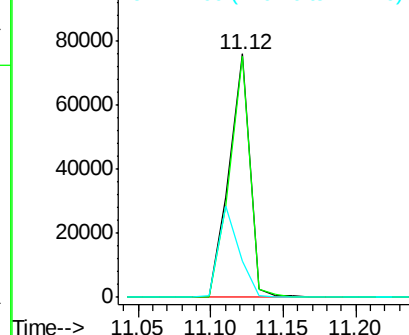
#41
 2,4,6-Tribromophenol
 Concen: 69.80 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080290.D
 Acq: 2 Jul 2015 1:58

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015

Tgt Ion:330 Resp: 76305
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 36.6 28.0 42.0

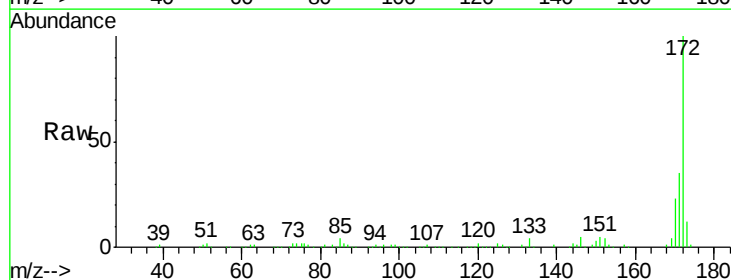


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

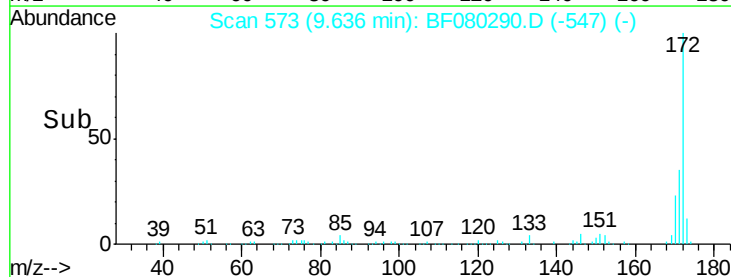
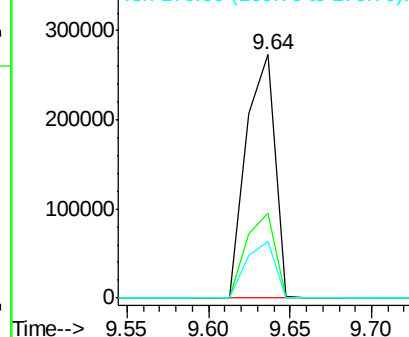


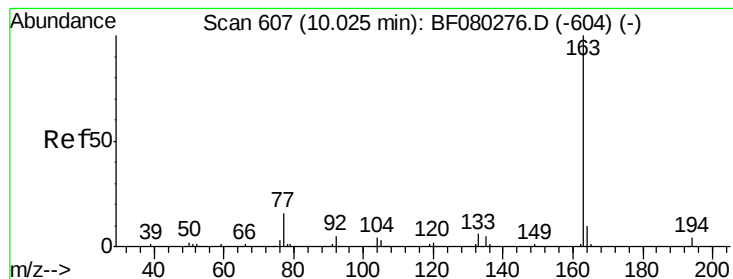
#44
 2-Fluorobiphenyl
 Concen: 41.58 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080290.D
 Acq: 2 Jul 2015 1:58

Tgt Ion:172 Resp: 331715
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.1 42.1
 170 23.4 18.6 28.0



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: 6.45 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015

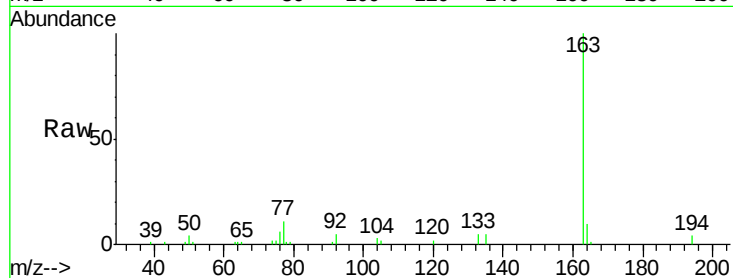
Tgt Ion:163 Resp: 56562

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.4

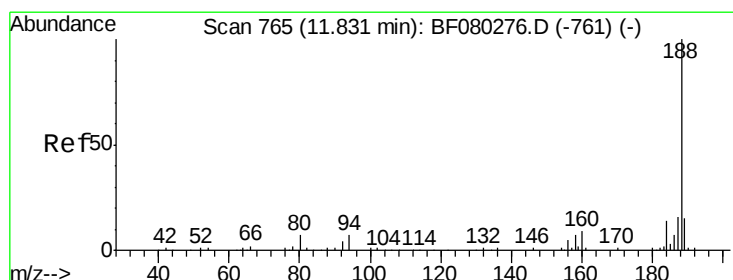
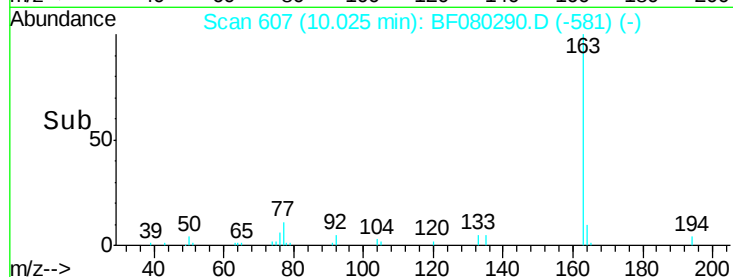
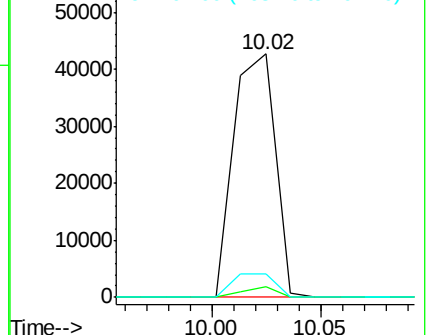
164 9.7 7.9 11.9



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: 11.82 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

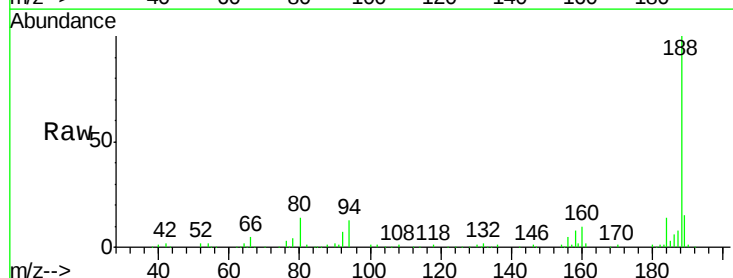
Tgt Ion:188 Resp: 233678

Ion Ratio Lower Upper

188 100

94 13.0 5.4 8.0#

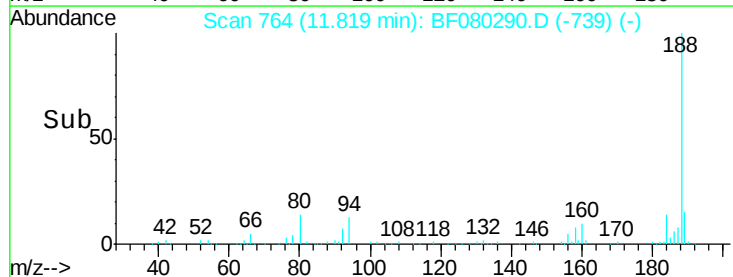
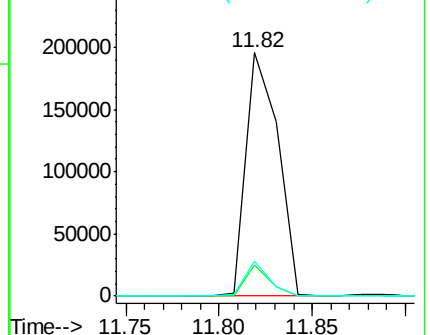
80 14.2 5.8 8.6#

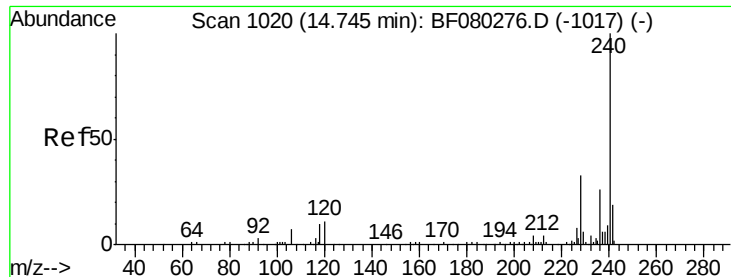


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.64 min Scan# 1011

Delta R.T. -0.10 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

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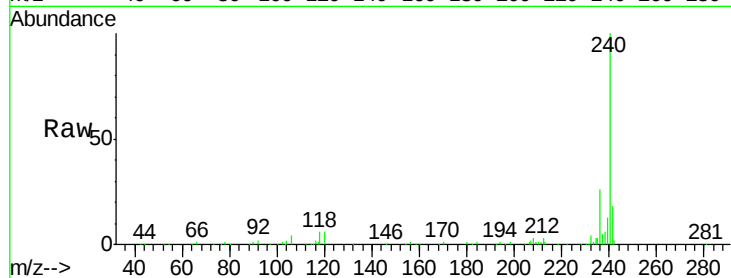
Tgt Ion:240 Resp: 222038

Ion Ratio Lower Upper

240 100

120 6.3 8.7 13.1#

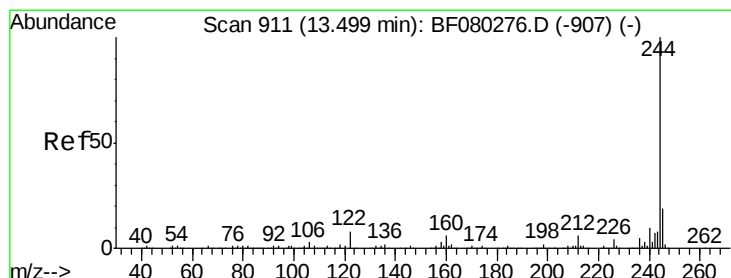
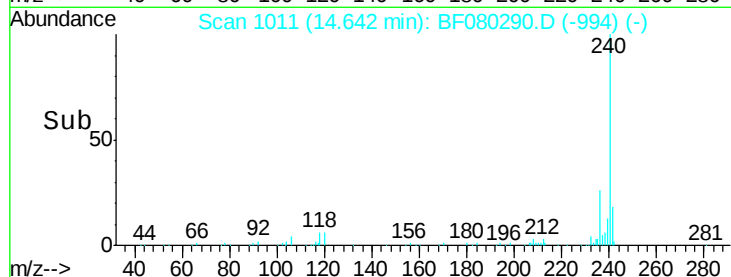
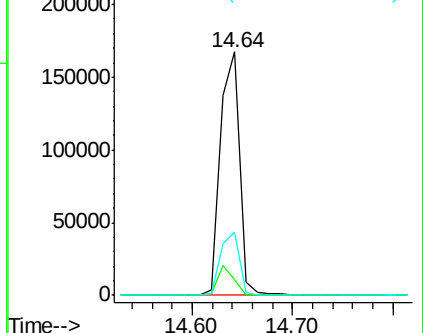
236 25.7 20.9 31.3



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: 40.27 ng

RT: 13.44 min Scan# 906

Delta R.T. -0.06 min

Lab File: BF080290.D

Acq: 2 Jul 2015 1:58

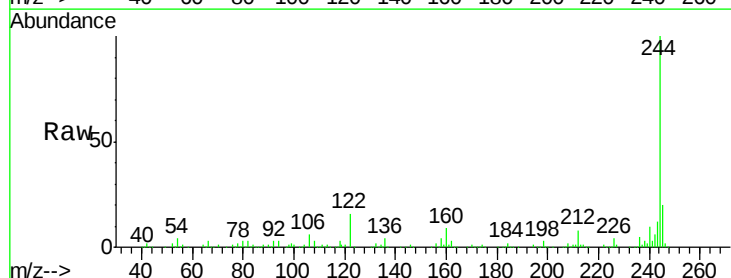
Tgt Ion:244 Resp: 381678

Ion Ratio Lower Upper

244 100

212 7.7 5.0 7.6#

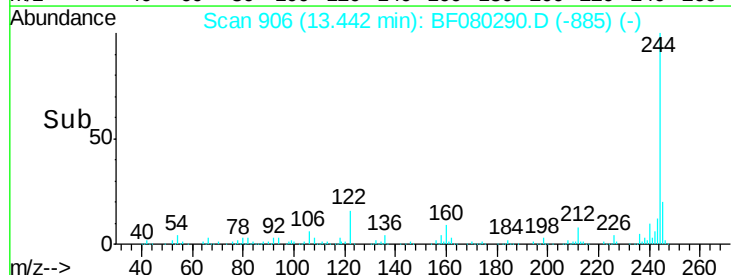
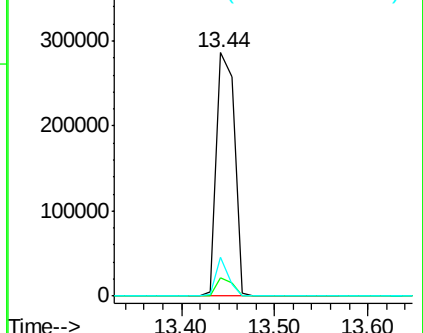
122 15.9 6.6 9.8#

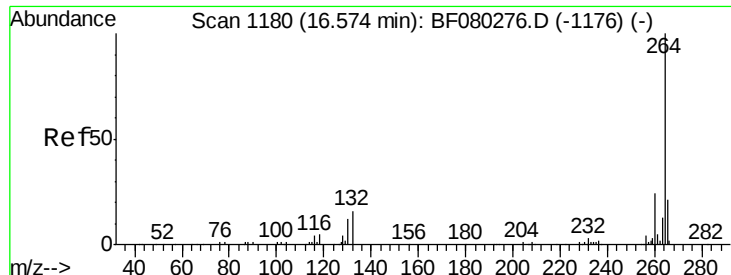


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.40 min Scan# 1165
Delta R.T. -0.17 min
Lab File: BF080290.D
Acq: 2 Jul 2015 1:58

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	16.9	25.3

