

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082589.D
 Acq On : 30 Oct 2015 23:29
 Operator : UM/IZ
 Sample : PB86301BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86301BL

Quant Time: Oct 31 03:27:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175628	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	724177	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	368204	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	674019	20.00	ng	0.00
75) Chrysene-d12	14.07	240	542495	20.00	ng	-0.01
86) Perylene-d12	15.52	264	420697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1311092	112.44	ng	0.01
7) Phenol-d6	6.53	99	1953684	126.11	ng	0.00
23) Nitrobenzene-d5	7.46	82	1265108	71.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	526797	130.73	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2209524	85.20	ng	0.00
78) Terphenyl-d14	13.03	244	1908452	76.99	ng	0.00

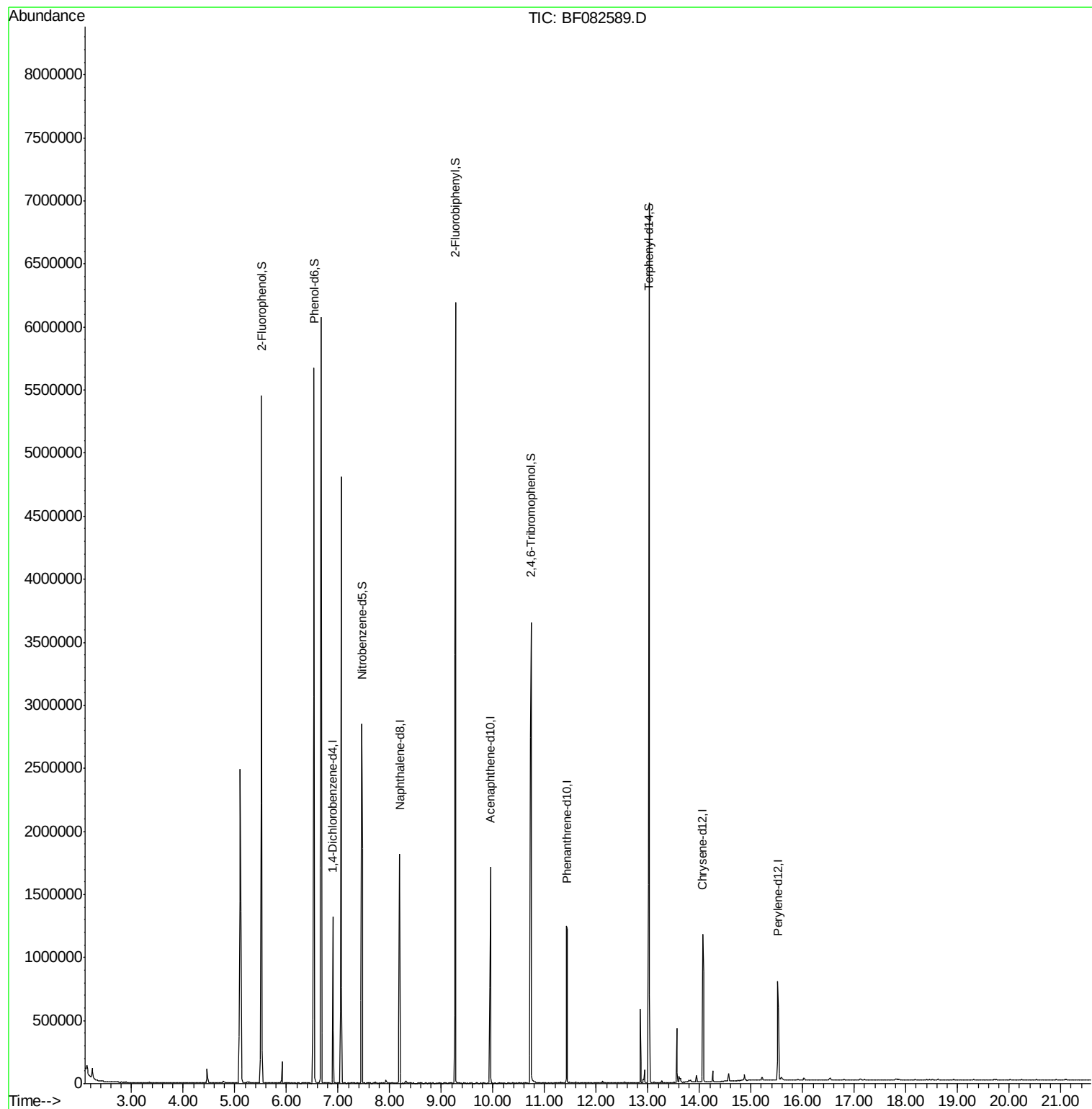
Target Compounds	Qvalue
------------------	--------

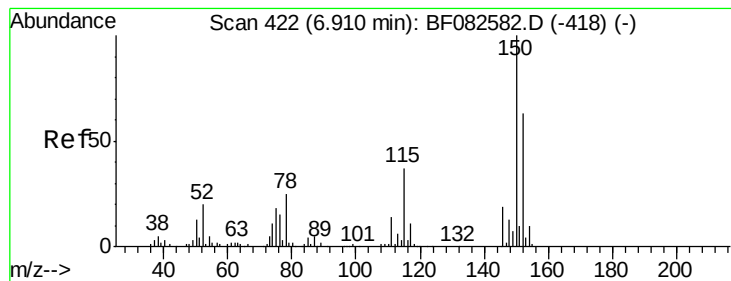
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082589.D
Acq On : 30 Oct 2015 23:29
Operator : UM/IZ
Sample : PB86301BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86301BL

Quant Time: Oct 31 03:27:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

Instrument :

BNA_F

ClientSampleId :

PB86301BL

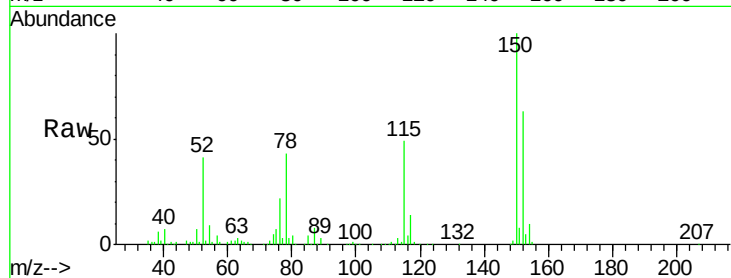
Tgt Ion:152 Resp: 175628

Ion Ratio Lower Upper

152 100

150 157.6 127.0 190.4

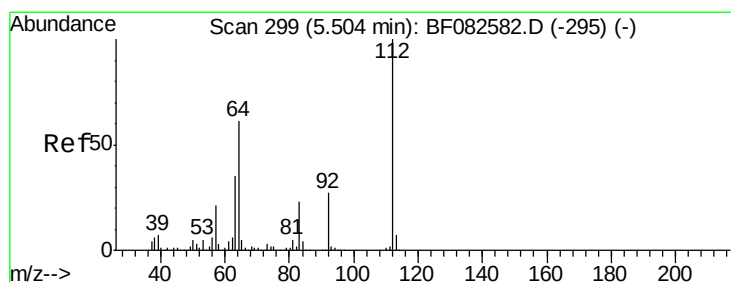
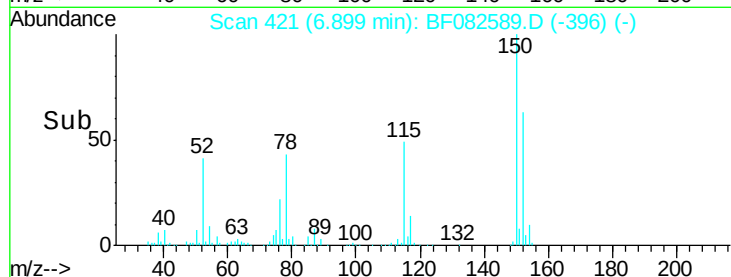
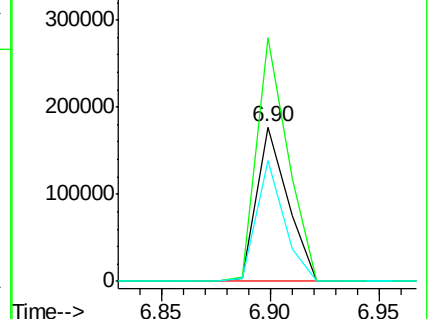
115 77.8 47.0 70.6#



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: 112.44 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.01 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

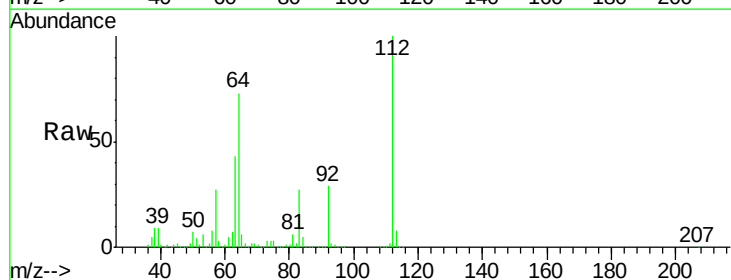
Tgt Ion:112 Resp: 1311092

Ion Ratio Lower Upper

112 100

64 73.2 48.9 73.3

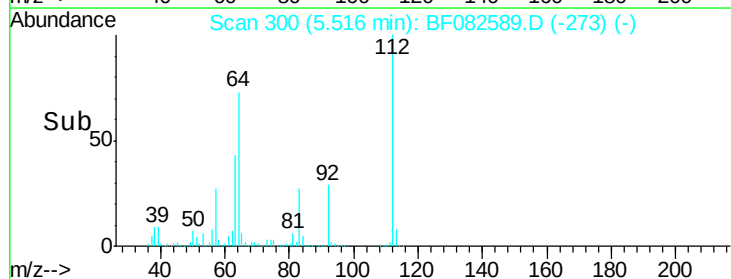
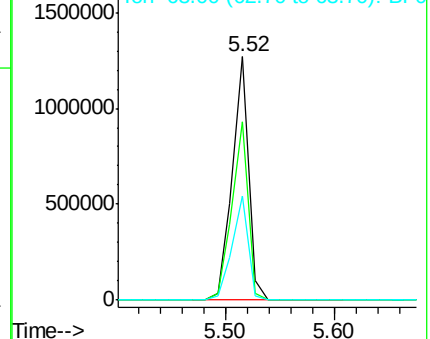
63 42.7 28.1 42.1#

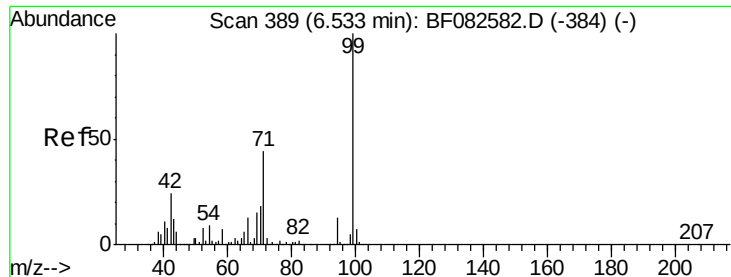


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.11 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

Instrument :

BNA_F

ClientSampleId :

PB86301BL

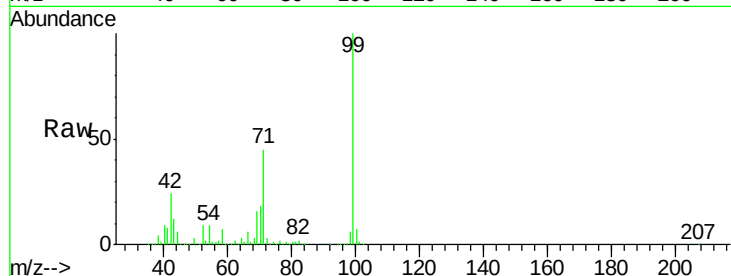
Tgt Ion: 99 Resp: 1953684

Ion Ratio Lower Upper

99 100

42 23.8 19.2 28.8

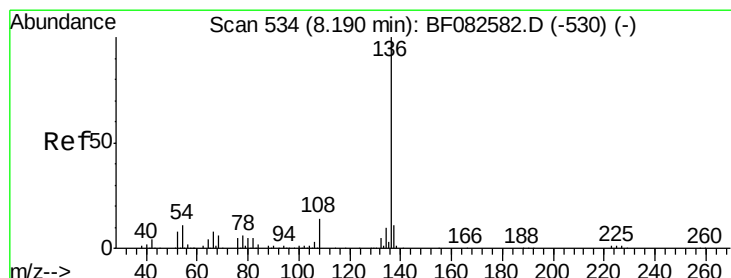
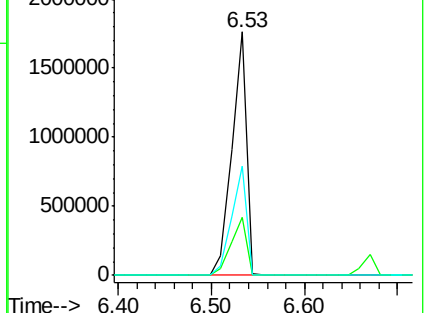
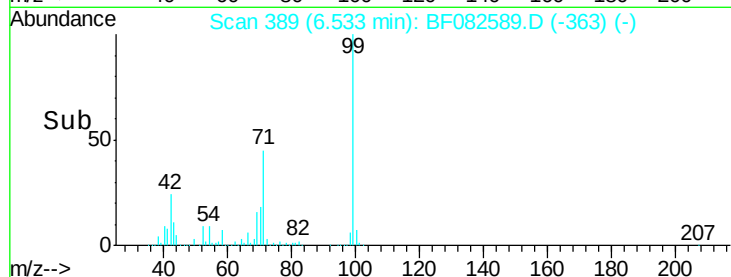
71 44.8 35.0 52.4



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: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

Tgt Ion: 136 Resp: 724177

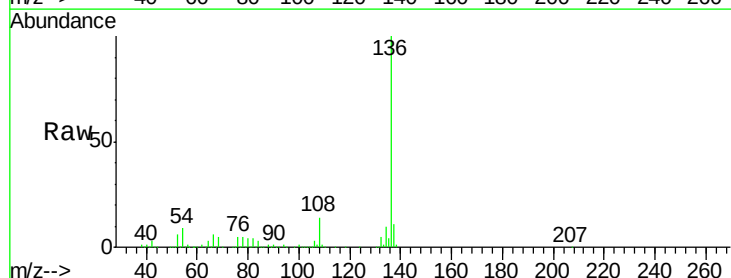
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.7 9.1 13.7#

68 5.0 4.8 7.2

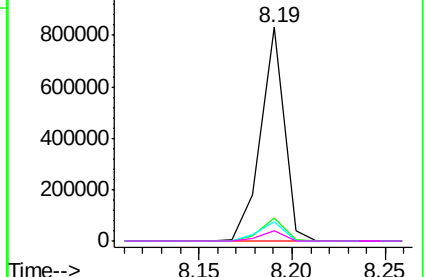
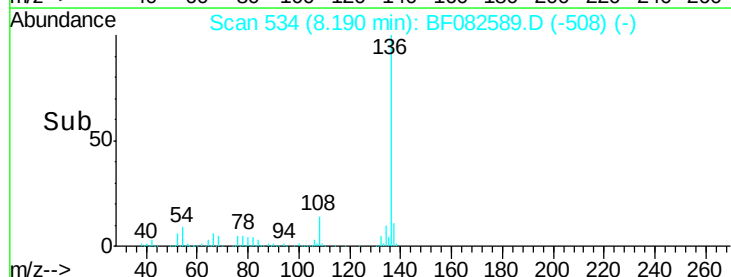


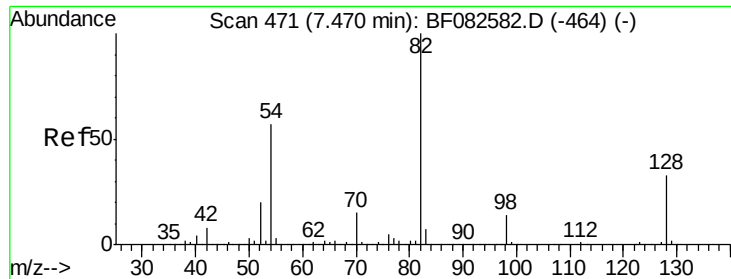
Abundance Ion 136.00 (135.70 to 136.70): E

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

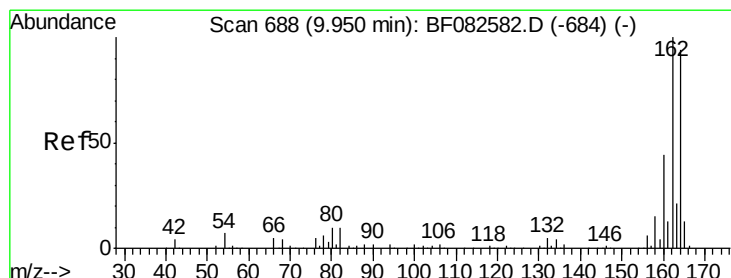
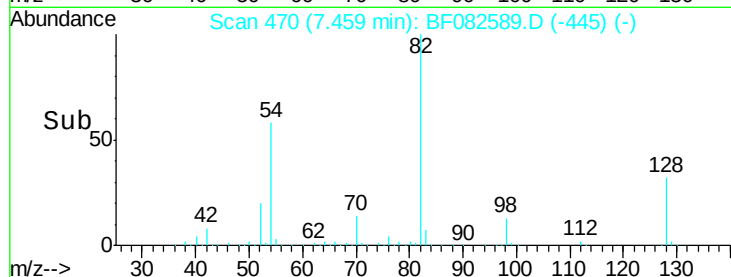
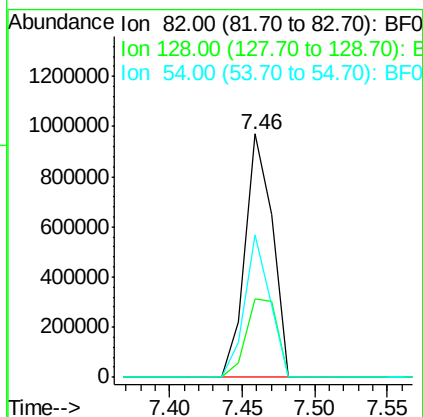
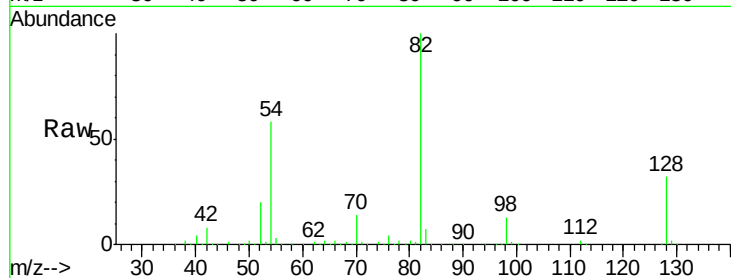




#23
 Nitrobenzene-d5
 Concen: 71.34 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

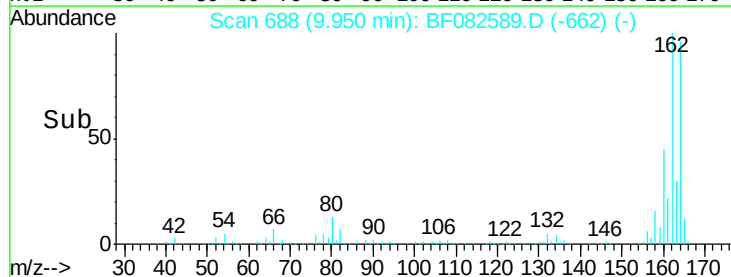
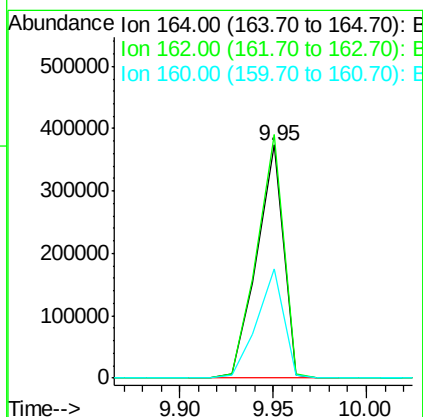
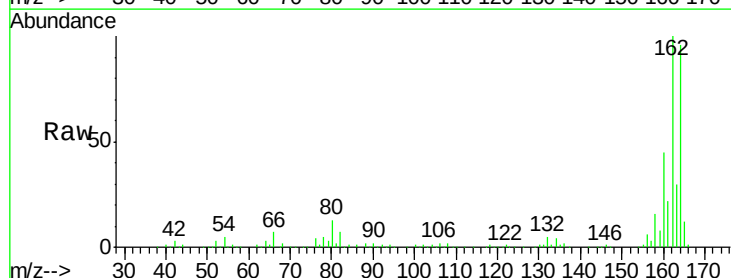
Instrument :
 BNA_F
 ClientSampled :
 PB86301BL

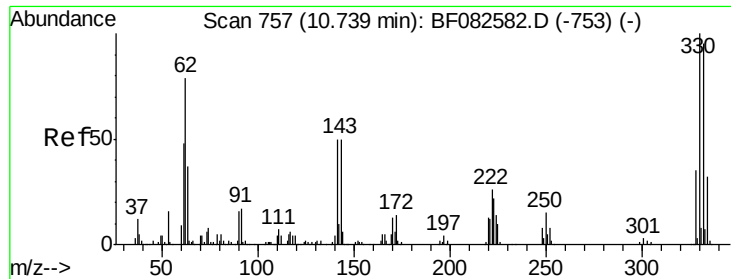
Tgt Ion: 82 Resp: 1265108
 Ion Ratio Lower Upper
 82 100
 128 32.0 26.8 40.2
 54 58.3 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

Tgt Ion: 164 Resp: 368204
 Ion Ratio Lower Upper
 164 100
 162 104.6 84.9 127.3
 160 46.7 37.5 56.3

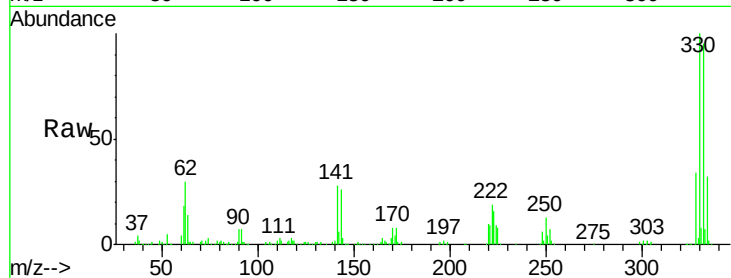




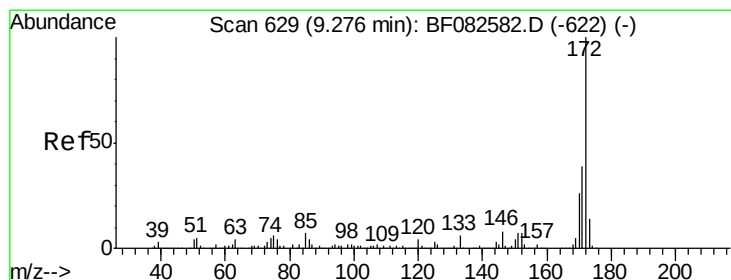
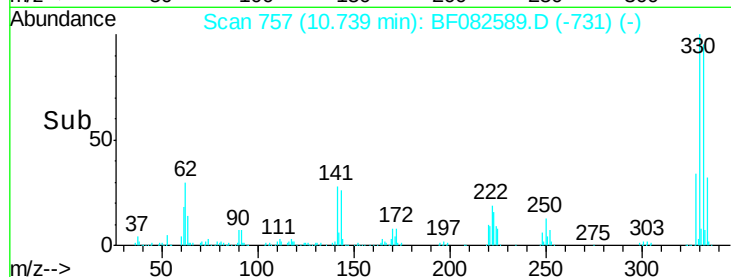
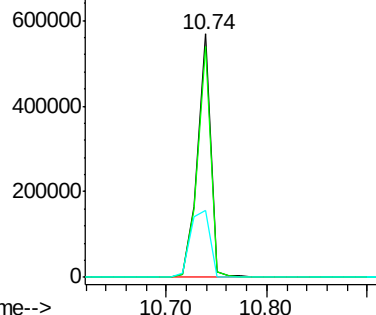
#41
 2,4,6-Tribromophenol
 Concen: 130.73 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB86301BL

Tgt Ion:330 Resp: 526797
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 41.5 41.2 61.8

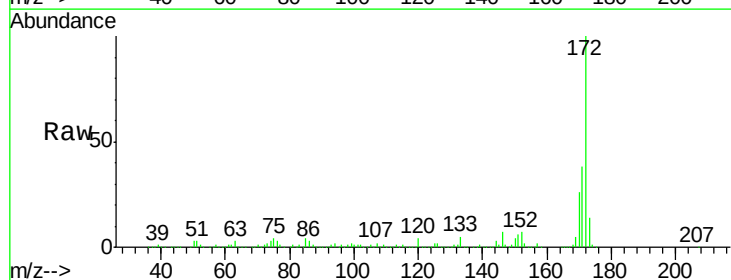


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

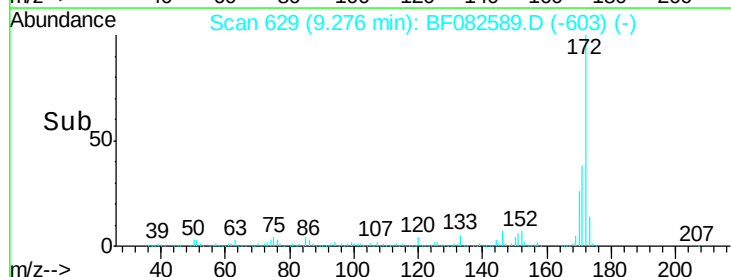
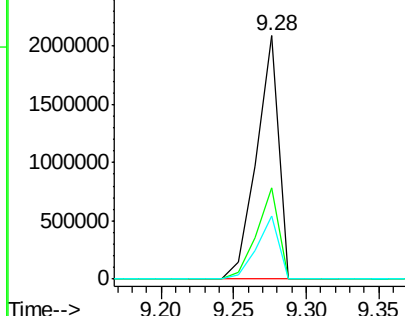


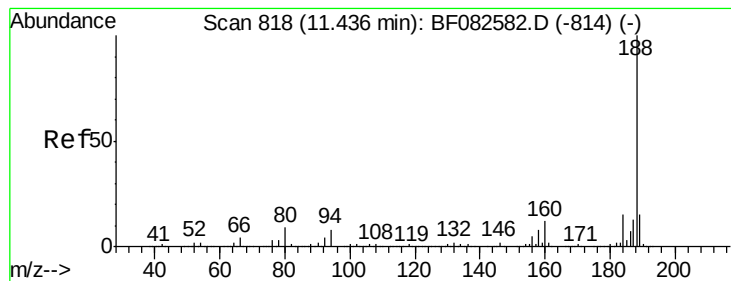
#44
 2-Fluorobiphenyl
 Concen: 85.20 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

Tgt Ion:172 Resp: 2209524
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.8 46.2
 170 26.0 21.2 31.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

Instrument :

BNA_F

ClientSampleId :

PB86301BL

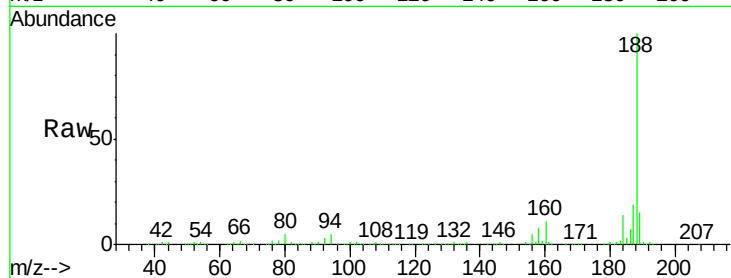
Tgt Ion:188 Resp: 674019

Ion Ratio Lower Upper

188 100

94 5.1 6.1 9.1#

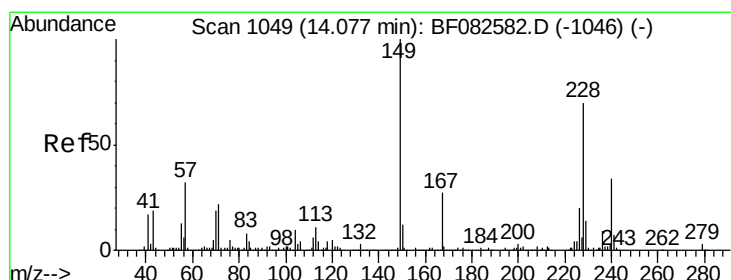
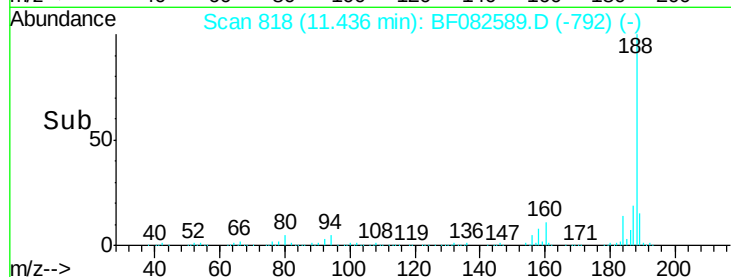
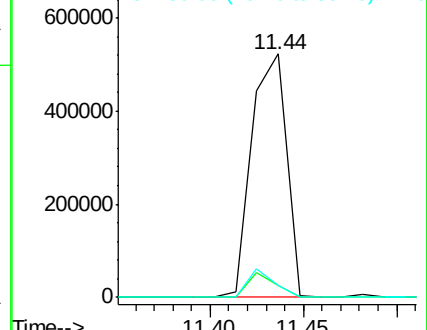
80 5.1 7.0 10.6#



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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF082589.D

Acq: 30 Oct 2015 23:29

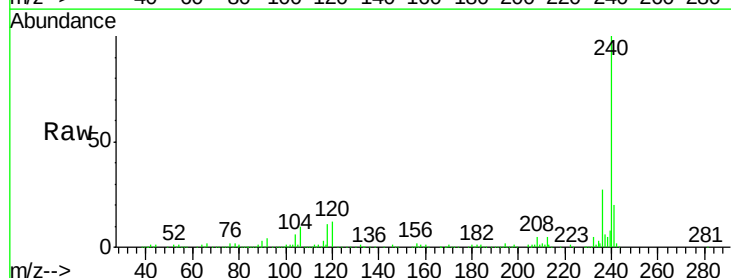
Tgt Ion:240 Resp: 542495

Ion Ratio Lower Upper

240 100

120 11.6 10.9 16.3

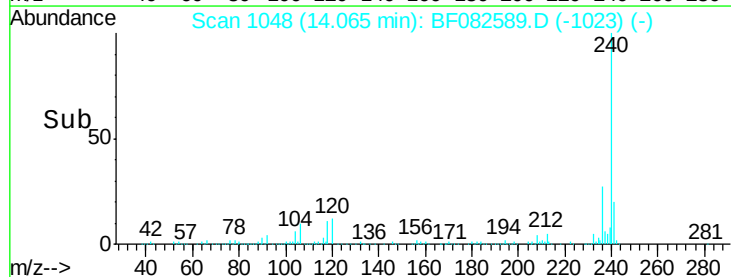
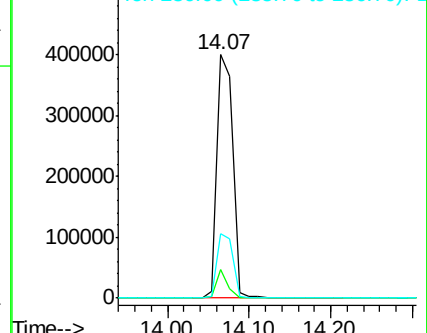
236 26.6 21.6 32.4

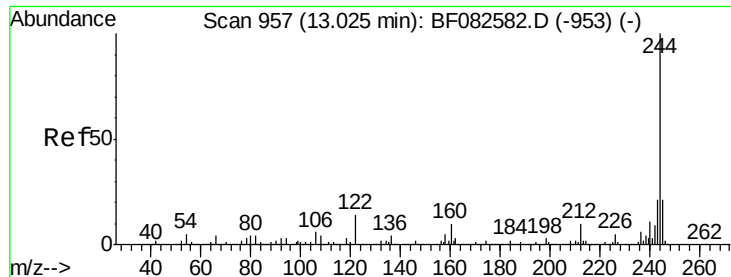


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

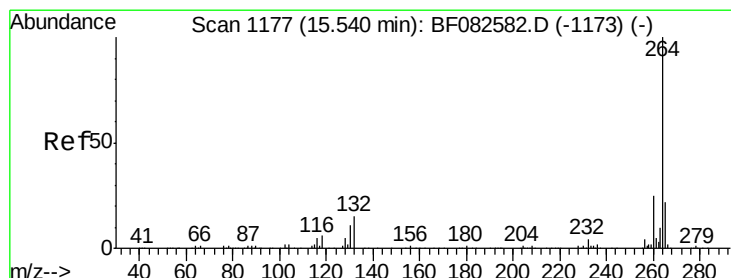
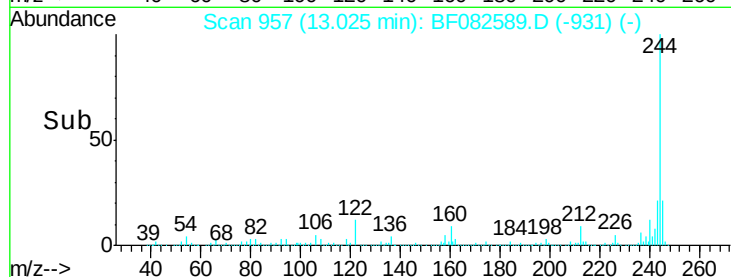
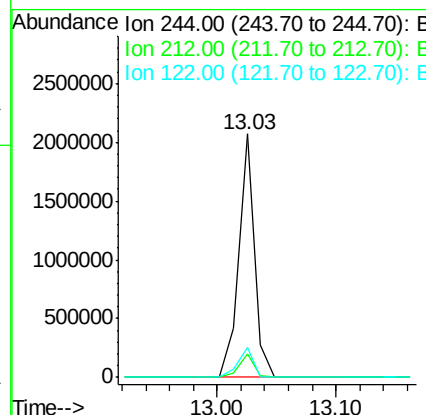
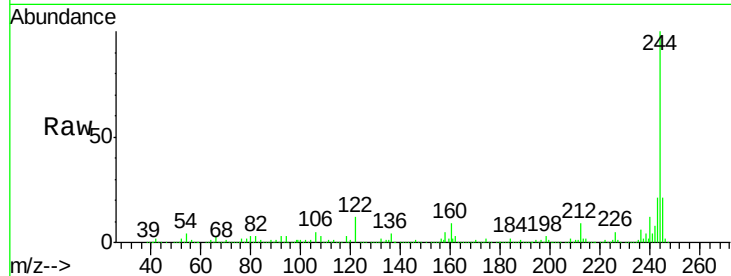




#78
 Terphenyl-d14
 Concen: 76.99 ng
 RT: 13.03 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

Instrument :
 BNA_F
 ClientSampled :
 PB86301BL

Tgt Ion:244 Resp: 1908452
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 12.5 11.3 16.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF082589.D
 Acq: 30 Oct 2015 23:29

Tgt Ion:264 Resp: 420697
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.6
 265 21.3 17.4 26.0

