

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090061.D
 Acq On : 12 Sep 2016 14:10
 Operator : UM/SJ
 Sample : PB93335BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BL

Quant Time: Sep 12 15:59:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 2016
 Response via : Initial Calibration

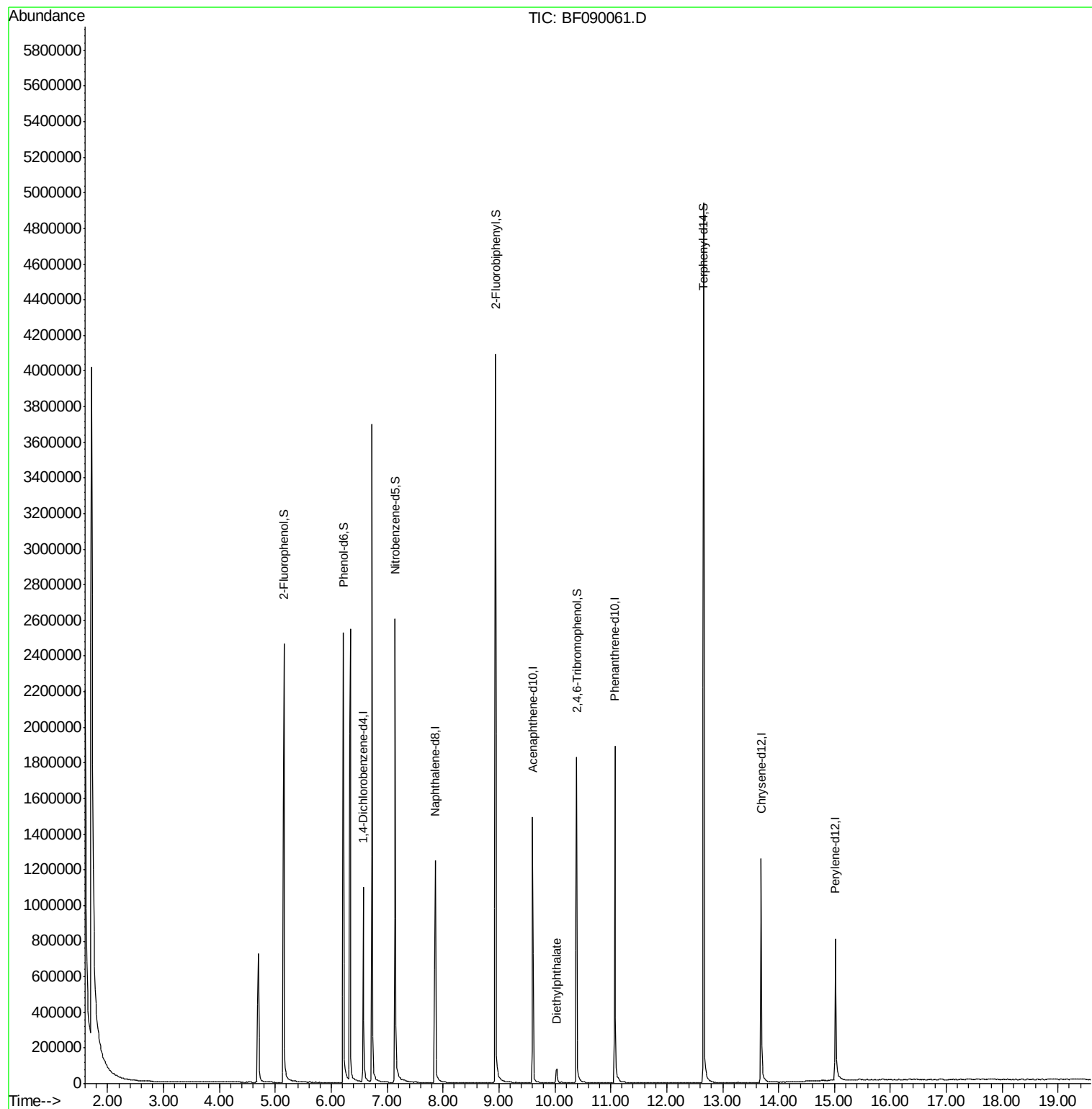
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	194767	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	801843	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	392656	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	830951	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	700294	20.00	ng	0.00
86) Perylene-d12	15.02	264	467231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	955237	78.50	ng	0.01
7) Phenol-d6	6.22	99	1013722	68.56	ng	-0.01
23) Nitrobenzene-d5	7.14	82	1004157	72.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	274967	70.98	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1872301	78.27	ng	-0.01
78) Terphenyl-d14	12.66	244	1916426	67.60	ng	0.00
Target Compounds						
59) Diethylphthalate	10.03	149	76452	2.86	ng	Qvalue 97

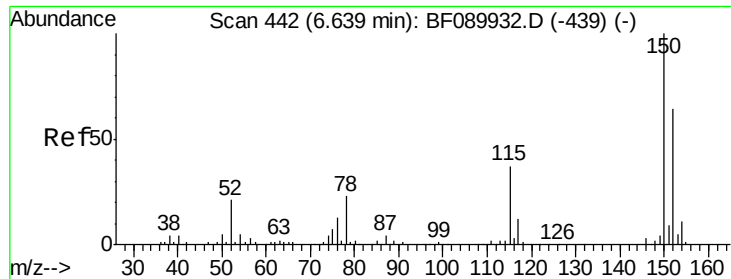
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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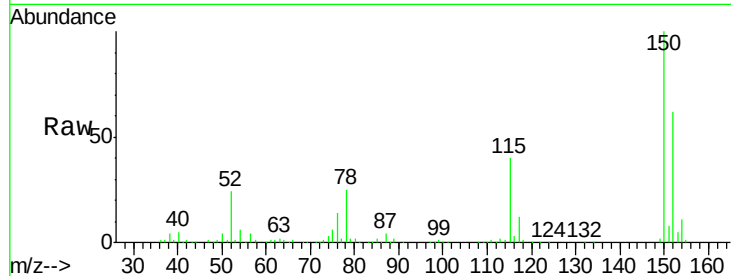


#1

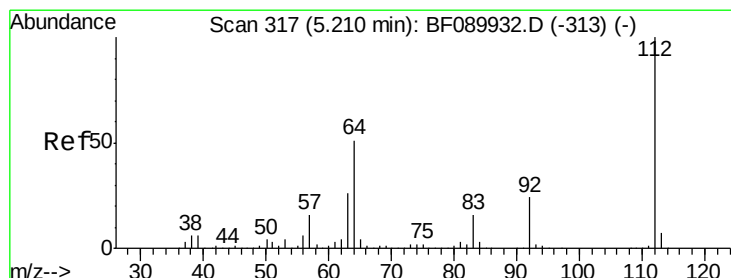
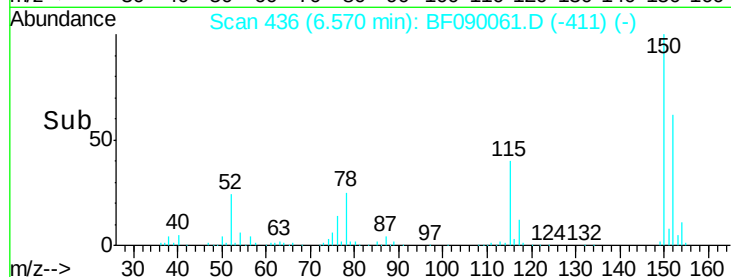
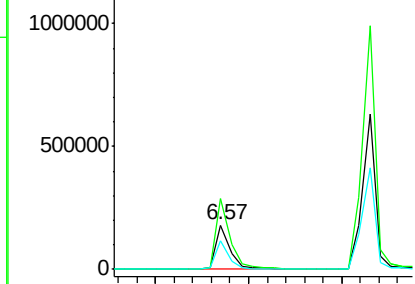
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF090061.D
 Acq: 12 Sep 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.4	191.2
115	63.9	46.3	69.5



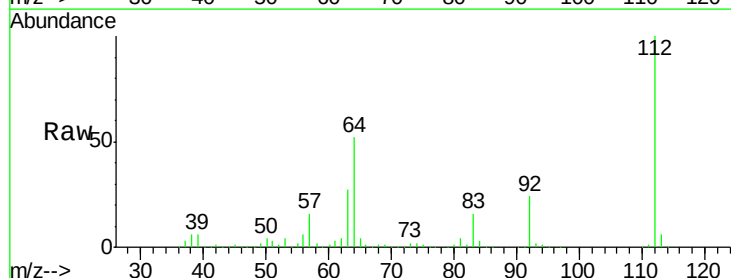
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



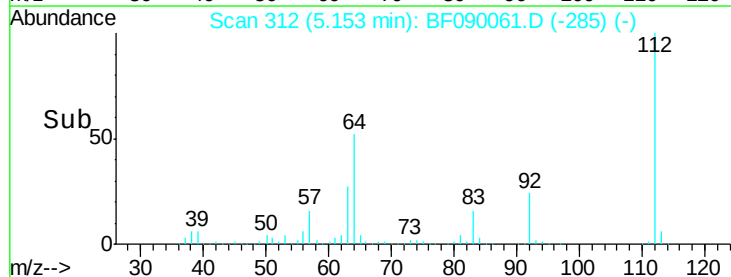
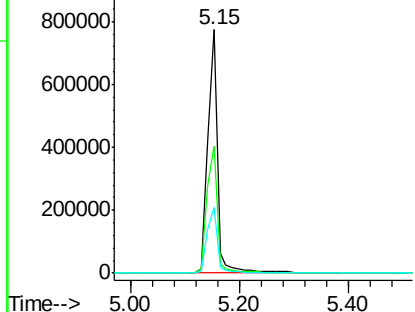
#5

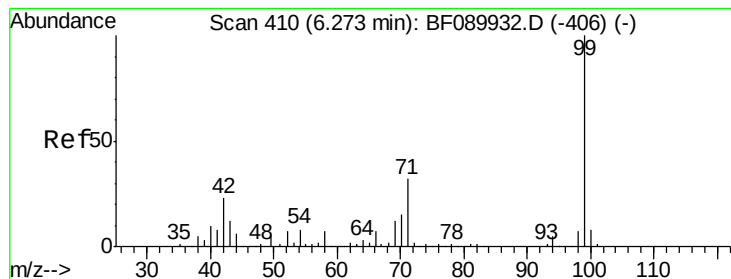
2-Fluorophenol
 Concen: 78.50 ng
 RT: 5.15 min Scan# 312
 Delta R.T. 0.01 min
 Lab File: BF090061.D
 Acq: 12 Sep 2016 14:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	41.1	61.7
63	27.0	21.2	31.8



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: 68.56 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

Instrument :

BNA_F

ClientSampleId :

PB93335BL

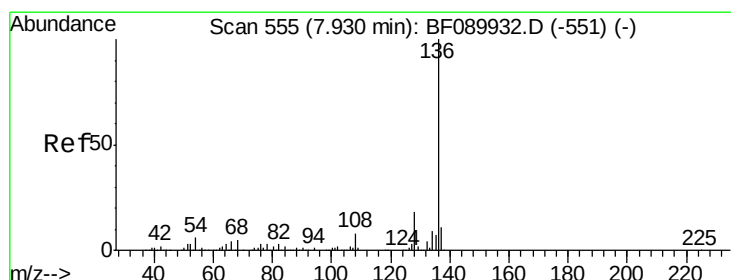
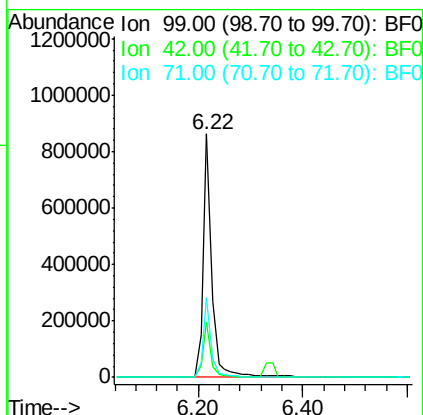
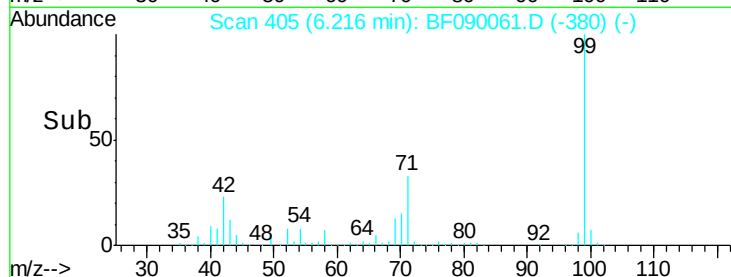
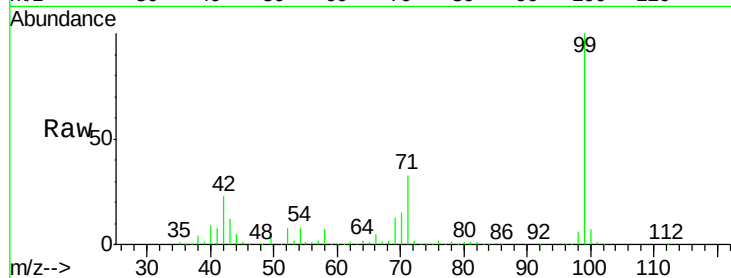
Tgt Ion: 99 Resp: 1013722

Ion Ratio Lower Upper

99 100

42 23.0 18.6 27.8

71 32.6 25.8 38.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

Tgt Ion: 136 Resp: 801843

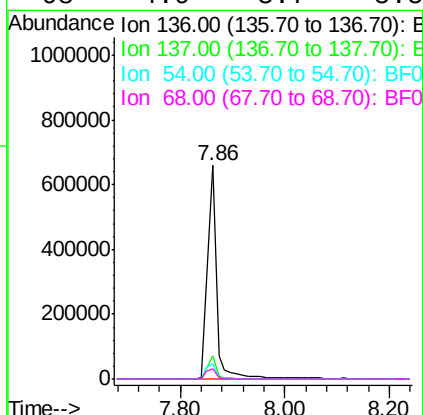
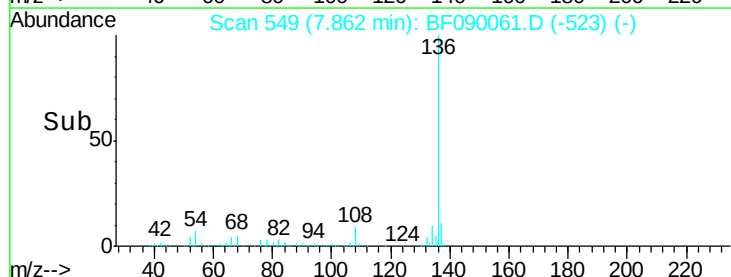
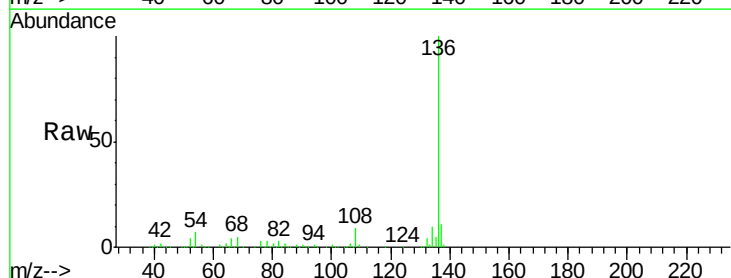
Ion Ratio Lower Upper

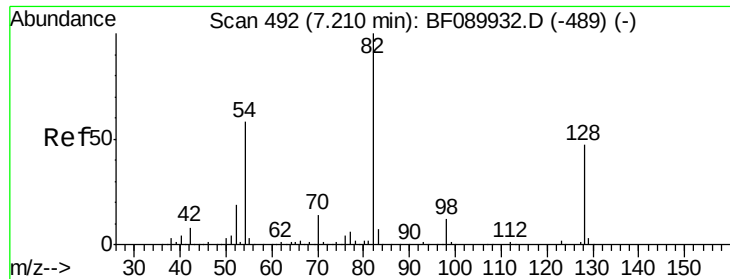
136 100

137 10.9 8.3 12.5

54 7.1 4.8 7.2

68 4.9 3.7 5.5





#23

Nitrobenzene-d5

Concen: 72.63 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

Instrument :

BNA_F

ClientSampleId :

PB93335BL

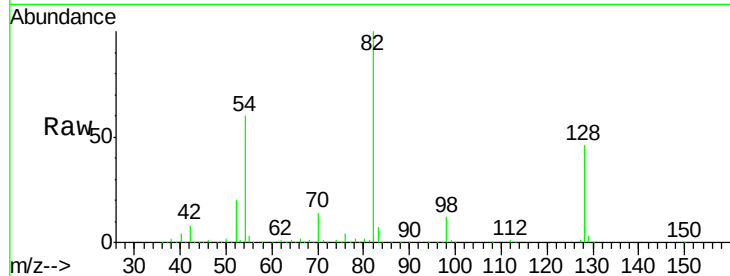
Tgt Ion: 82 Resp: 1004157

Ion Ratio Lower Upper

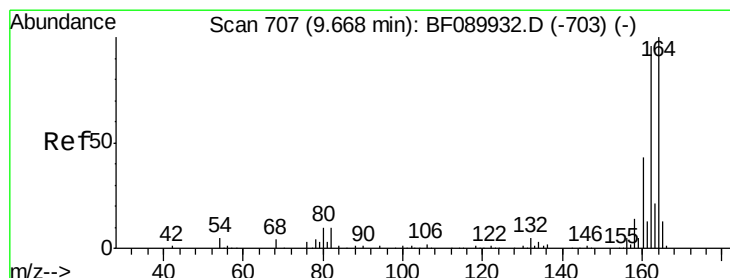
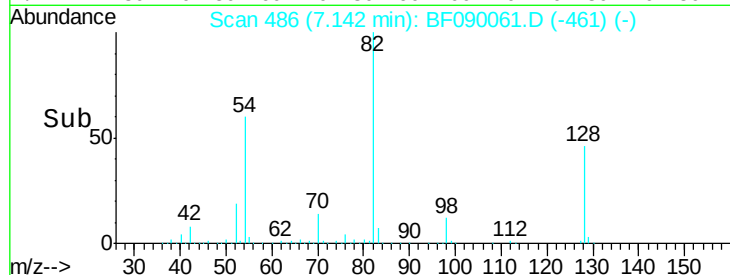
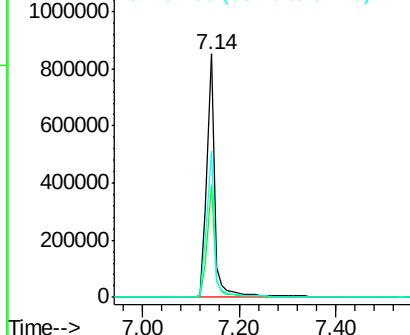
82 100

128 45.9 37.8 56.8

54 60.4 46.9 70.3



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: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

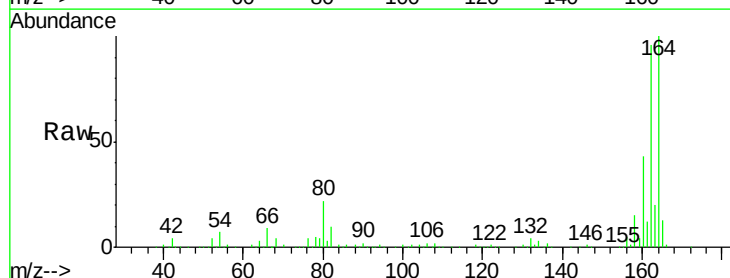
Tgt Ion: 164 Resp: 392656

Ion Ratio Lower Upper

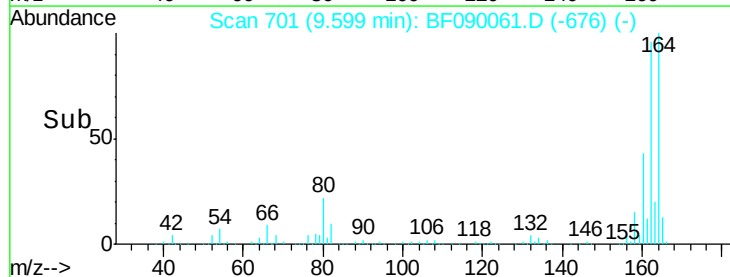
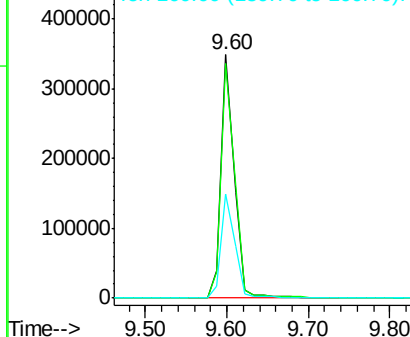
164 100

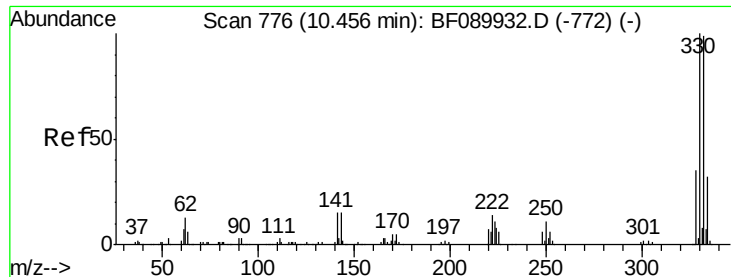
162 96.3 77.1 115.7

160 42.9 35.3 52.9



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

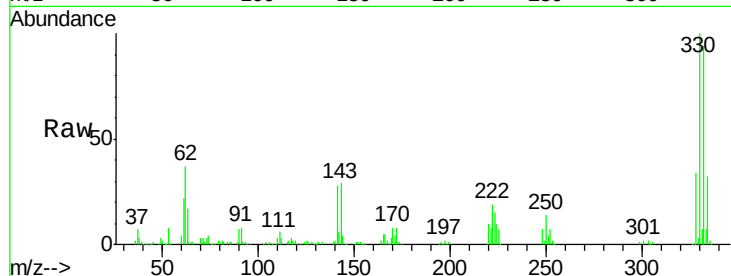




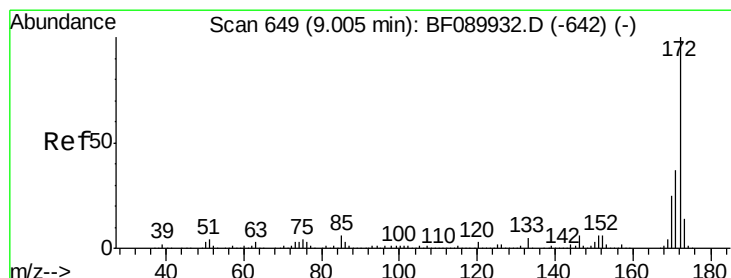
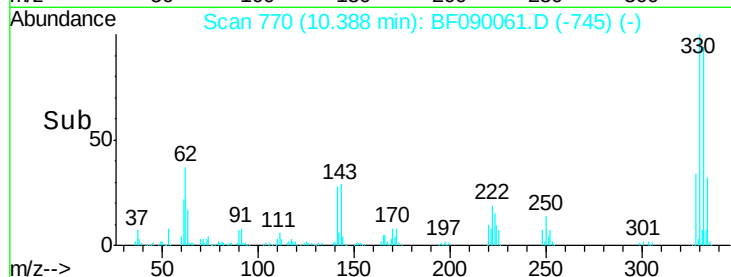
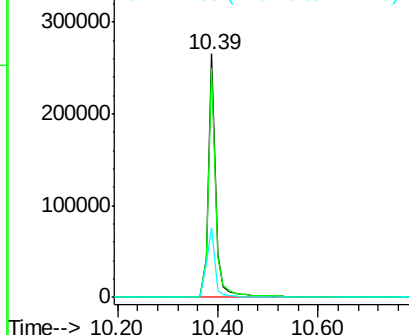
#41
 2,4,6-Tribromophenol
 Concen: 70.98 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF090061.D
 Acq: 12 Sep 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 PB93335BL

Tgt Ion:330 Resp: 274967
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.6 117.8
 141 33.0 23.3 34.9

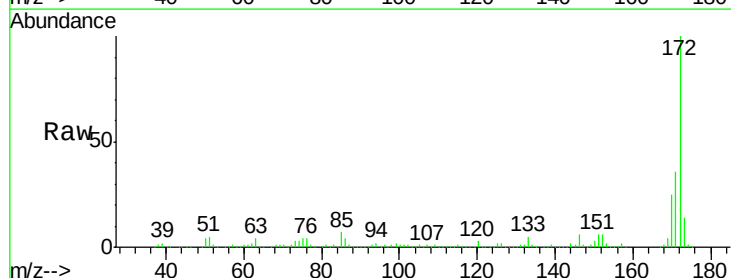


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

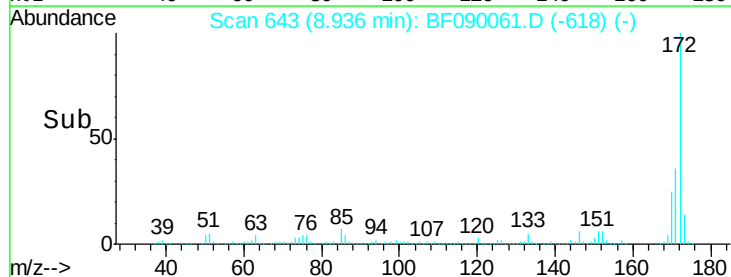
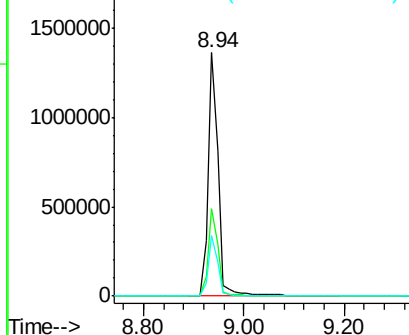


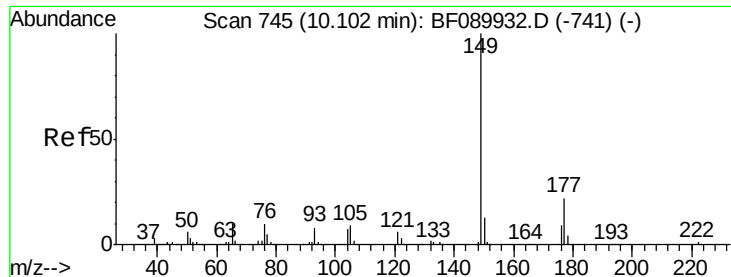
#44
 2-Fluorobiphenyl
 Concen: 78.27 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF090061.D
 Acq: 12 Sep 2016 14:10

Tgt Ion:172 Resp: 1872301
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.2
 170 24.7 20.1 30.1



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

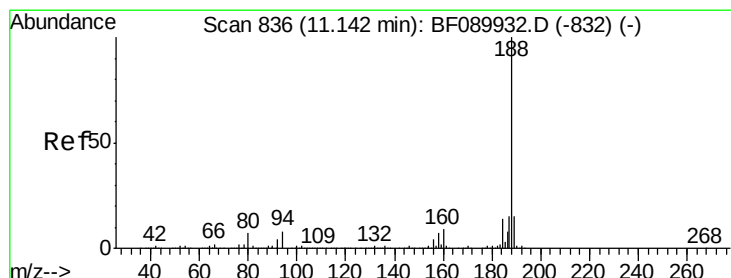
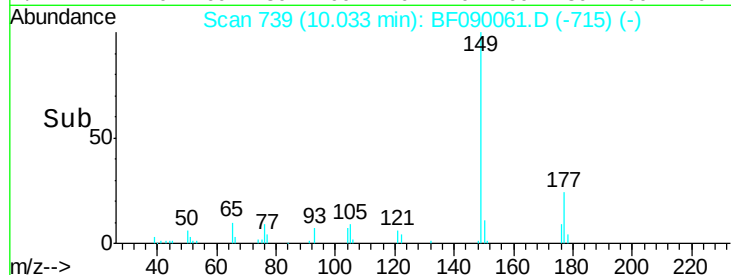
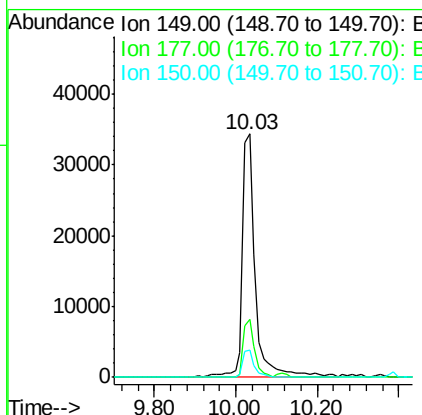
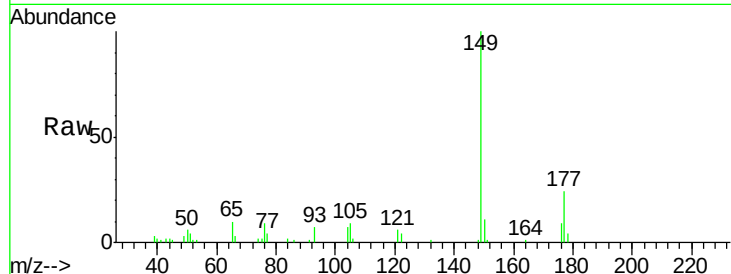




#59
Diethylphthalate
Concen: 2.86 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF090061.D
Acq: 12 Sep 2016 14:10

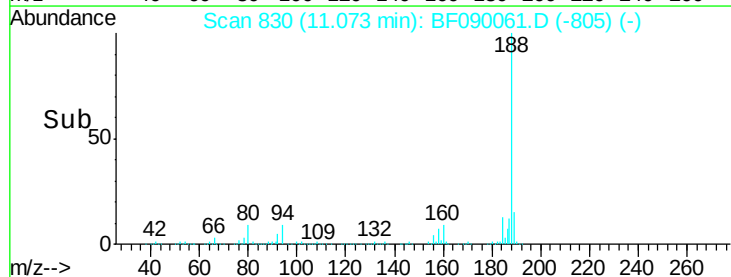
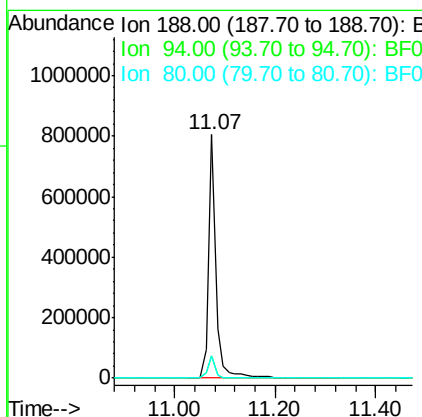
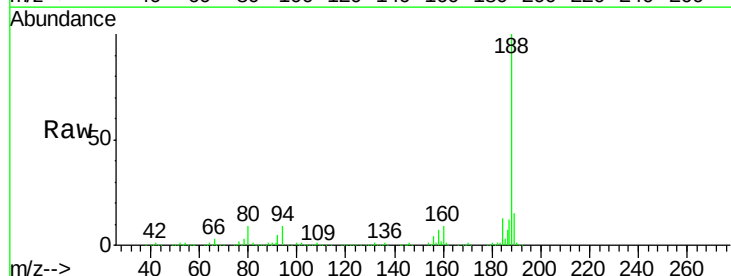
Instrument :
BNA_F
ClientSampleId :
PB93335BL

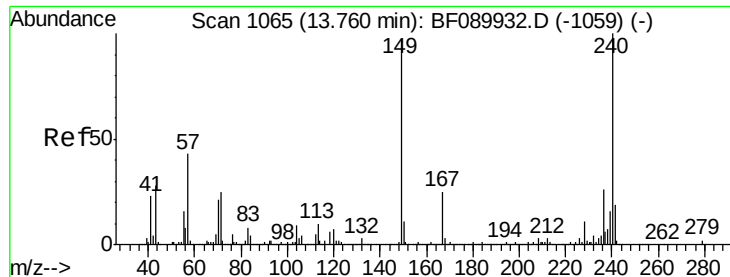
Tgt Ion:149 Resp: 76452
Ion Ratio Lower Upper
149 100
177 23.7 17.7 26.5
150 11.4 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF090061.D
Acq: 12 Sep 2016 14:10

Tgt Ion:188 Resp: 830951
Ion Ratio Lower Upper
188 100
94 9.2 5.9 8.9#
80 9.1 5.8 8.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

Instrument :

BNA_F

ClientSampleId :

PB93335BL

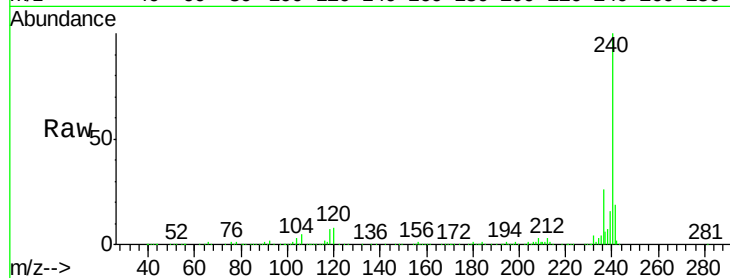
Tgt Ion:240 Resp: 700294

Ion Ratio Lower Upper

240 100

120 8.2 5.7 8.5

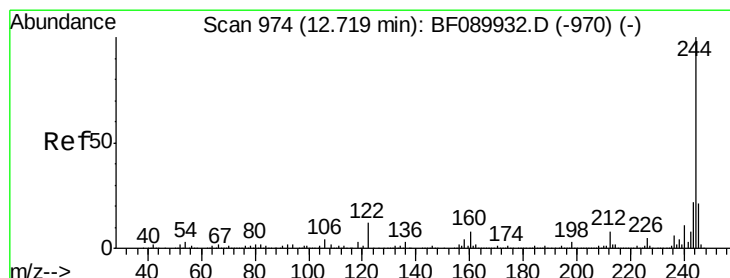
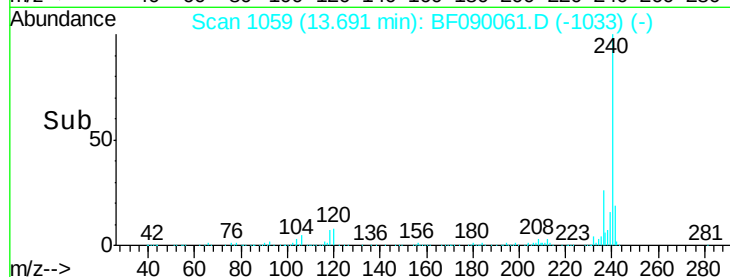
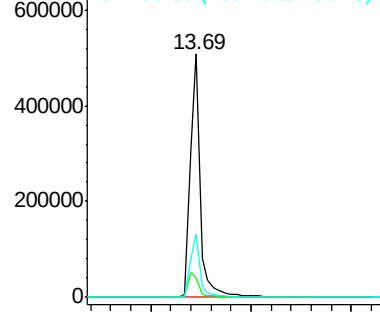
236 26.2 21.3 31.9



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: 67.60 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF090061.D

Acq: 12 Sep 2016 14:10

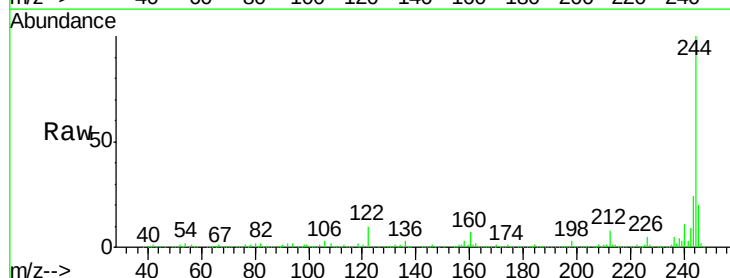
Tgt Ion:244 Resp: 1916426

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

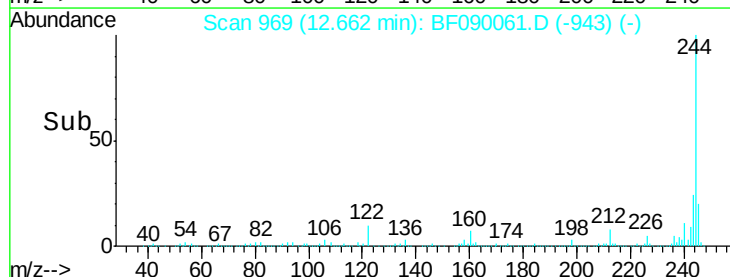
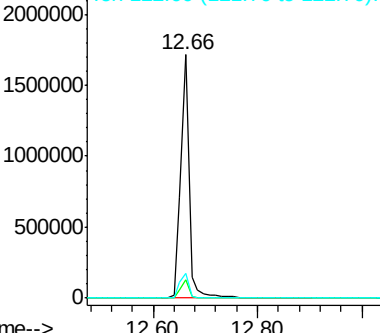
122 10.0 9.6 14.4

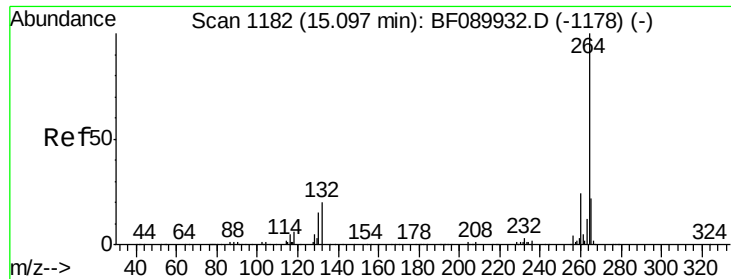


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.02 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF090061.D
Acq: 12 Sep 2016 14:10

Instrument :
BNA_F
ClientSampleId :
PB93335BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.9	17.4	26.2

