

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090800.D
 Acq On : 24 Oct 2016 21:03
 Operator : UM/SJ
 Sample : H5393-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTH

Quant Time: Oct 25 01:12:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

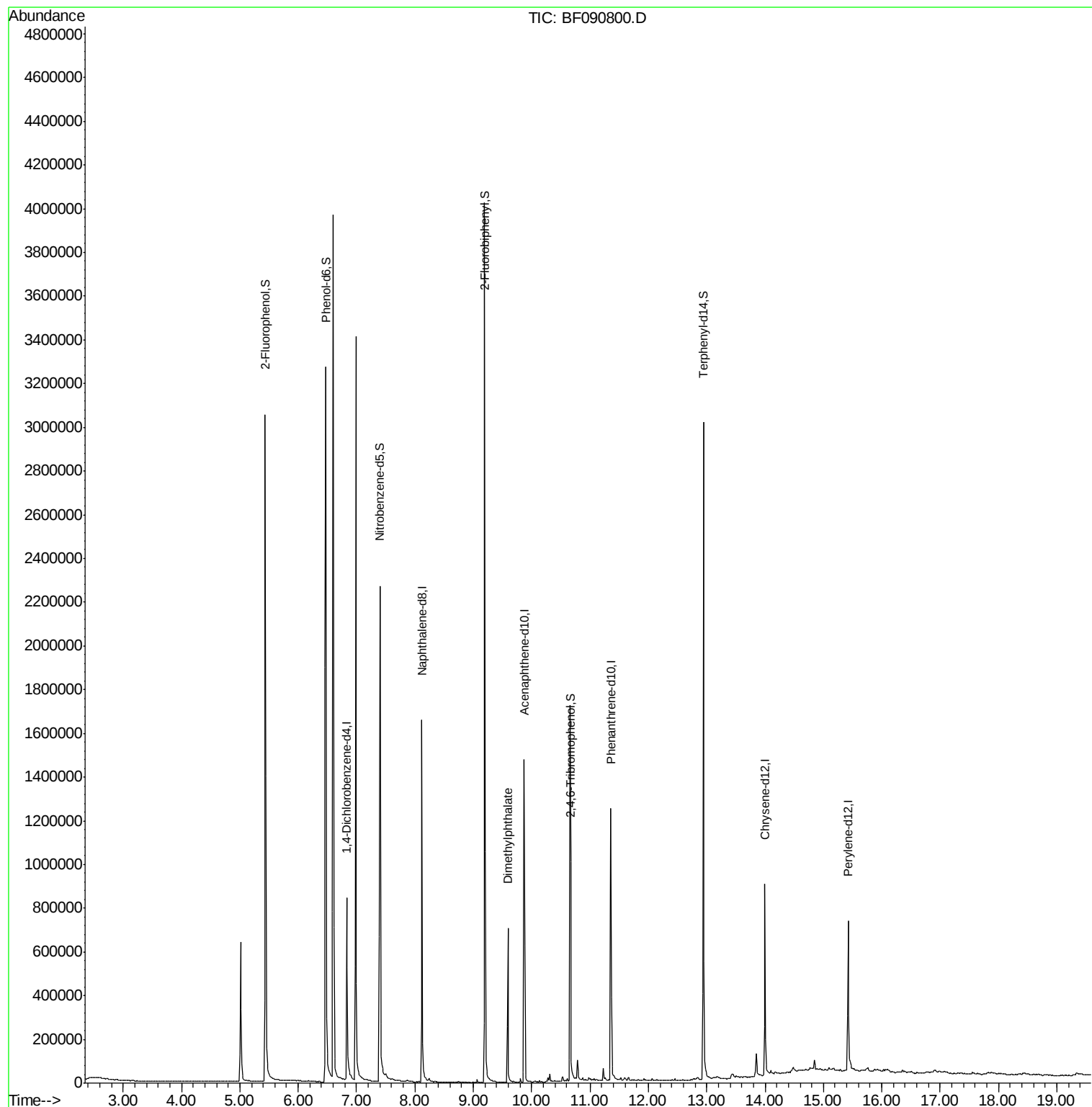
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184508	20.00	ng	-0.03
21) Naphthalene-d8	8.12	136	790003	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	348327	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	519318	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	340581	20.00	ng	-0.02
86) Perylene-d12	15.42	264	317509	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1086710	94.99	ng	-0.02
7) Phenol-d6	6.47	99	1580150	101.97	ng	-0.02
23) Nitrobenzene-d5	7.40	82	944971	65.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	275889	100.07	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	1314746	58.59	ng	-0.03
78) Terphenyl-d14	12.94	244	995129	66.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	334446	15.28	ng	Qvalue # 97

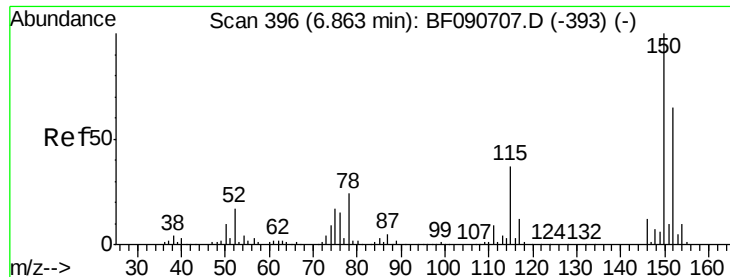
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 393

Delta R.T. -0.03 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTH

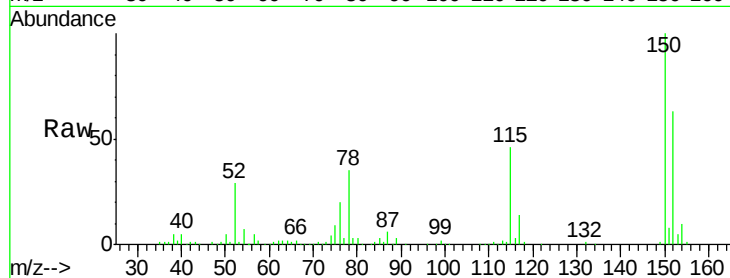
Tot Ion:152 Resp: 184508

Ion Ratio Lower Upper

152 100

150 159.4 124.7 187.1

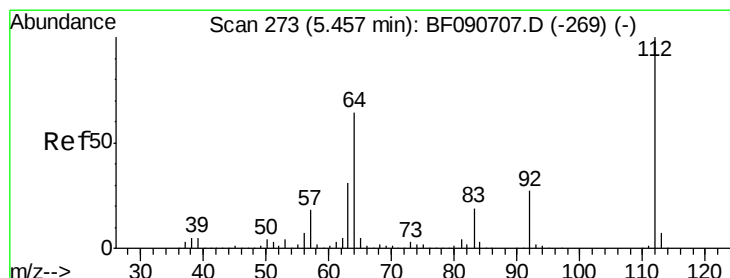
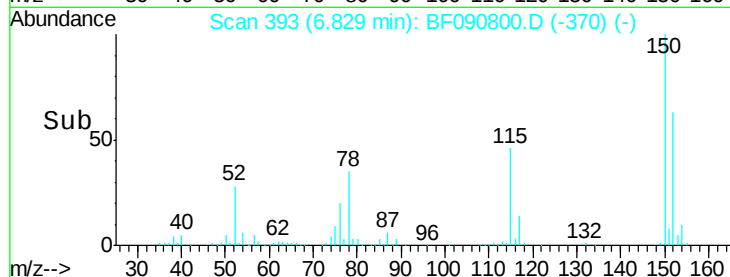
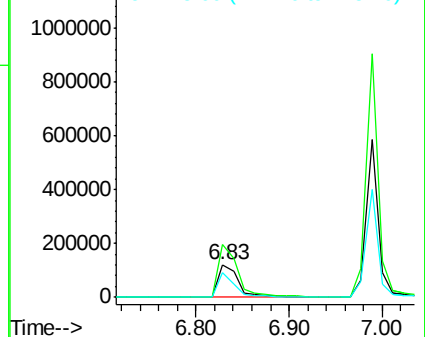
115 73.5 39.0 58.4#



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: 94.99 ng

RT: 5.43 min Scan# 271

Delta R.T. -0.02 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

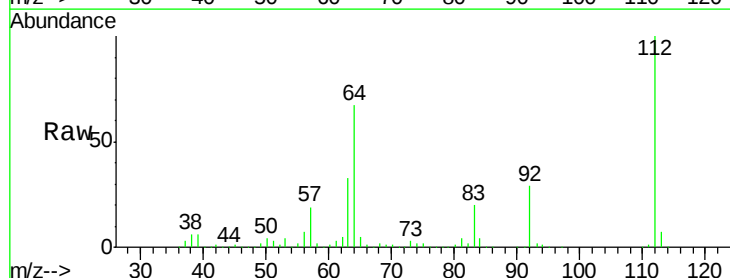
Tgt Ion:112 Resp: 1086710

Ion Ratio Lower Upper

112 100

64 66.9 39.7 59.5#

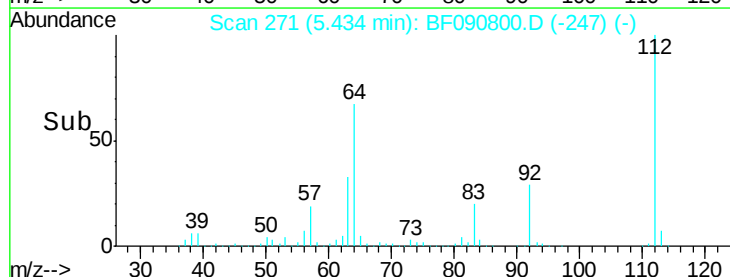
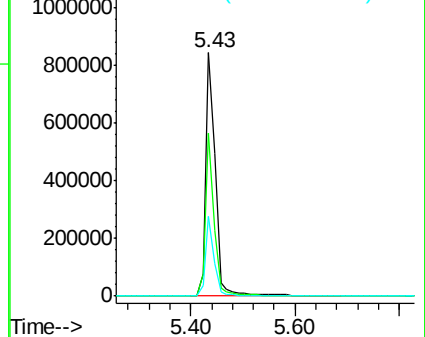
63 33.0 17.4 26.0#

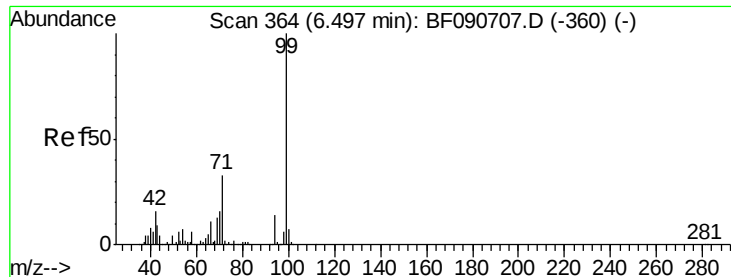


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.97 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTH

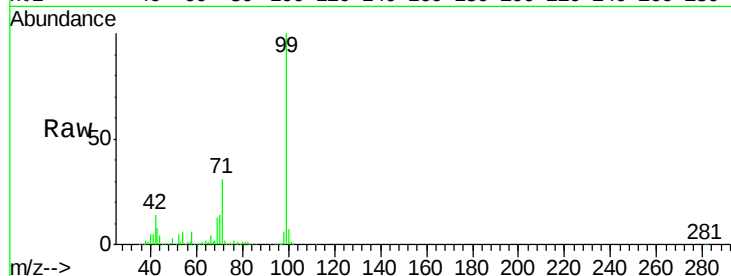
Tot Ion: 99 Resp: 1580150

Ion Ratio Lower Upper

99 100

42 14.1 13.7 20.5

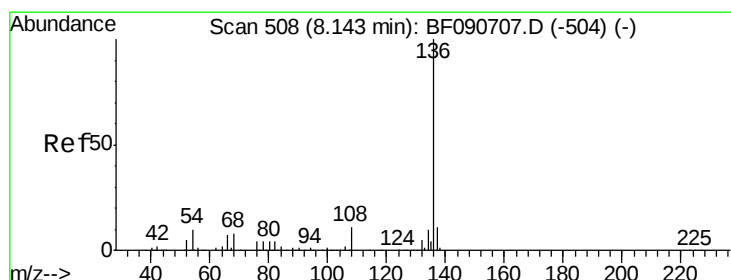
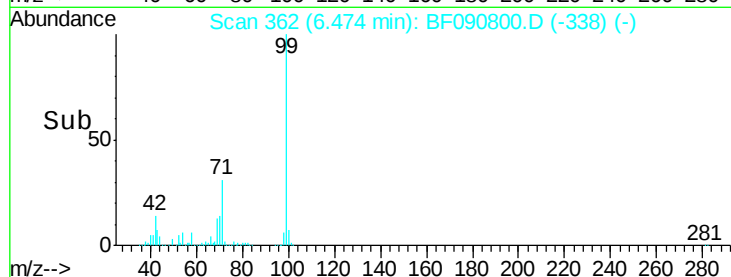
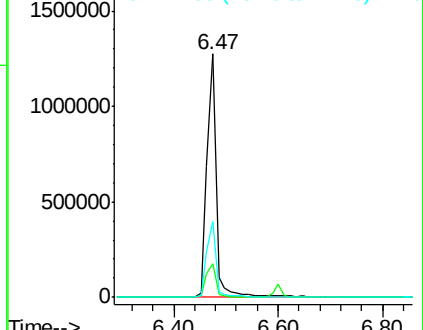
71 31.3 14.2 21.2#



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: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

Tgt Ion: 136 Resp: 790003

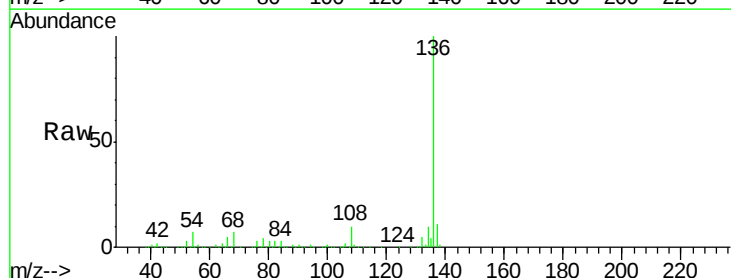
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.4 8.2 12.2#

68 6.7 5.8 8.6

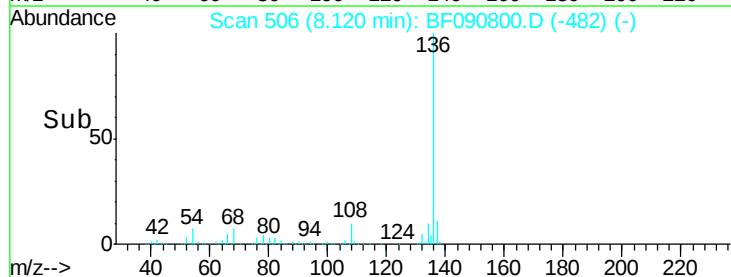
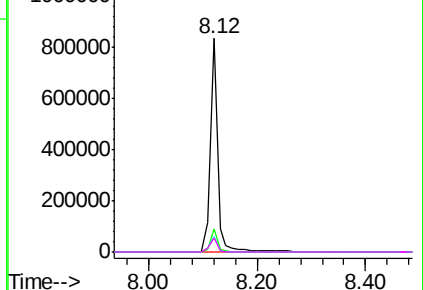


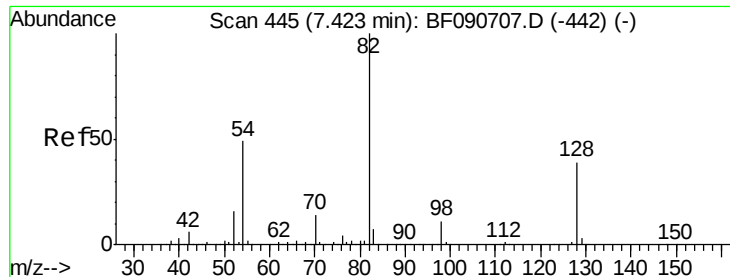
Abundance Ion 136.00 (135.70 to 136.70): E

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

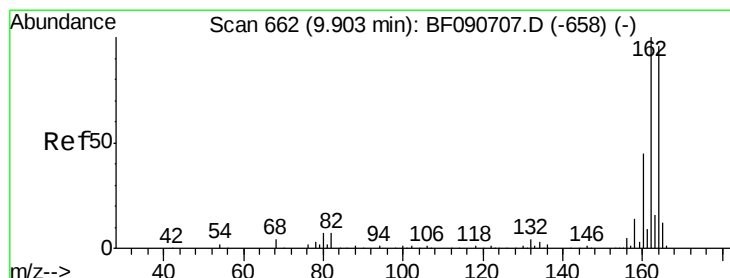
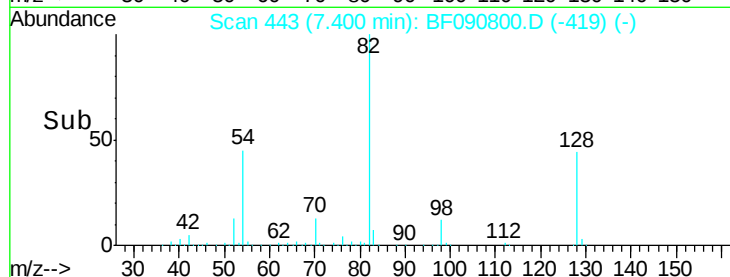
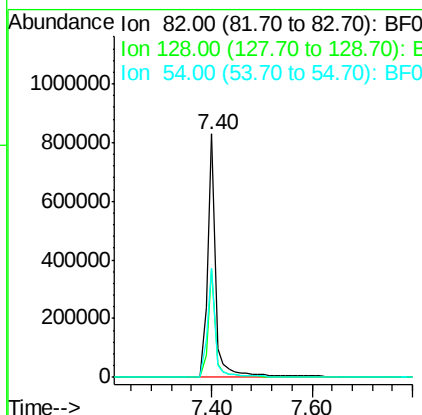
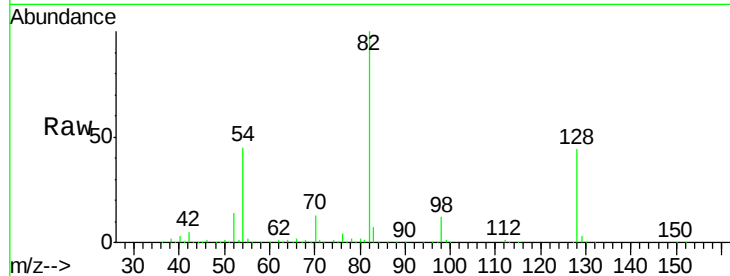




#23
 Nitrobenzene-d5
 Concen: 65.61 ng
 RT: 7.40 min Scan# 443
 Delta R.T. -0.02 min
 Lab File: BF090800.D
 Acq: 24 Oct 2016 21:03

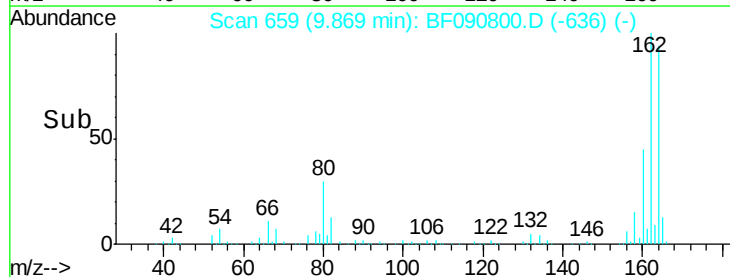
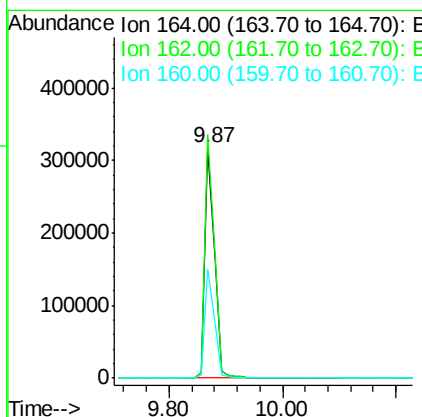
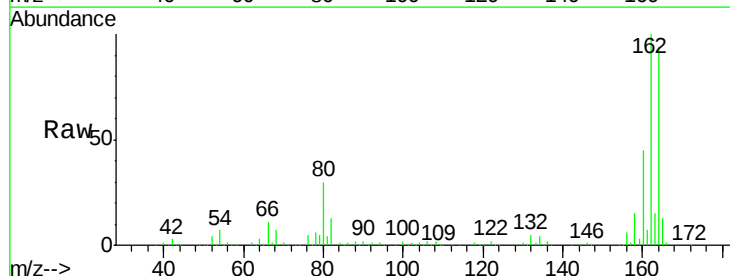
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTH

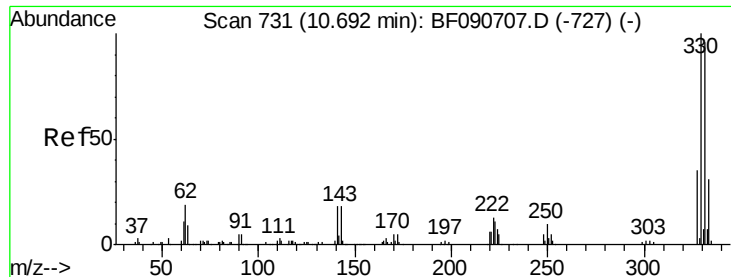
Tot Ion: 82 Resp: 944971
 Ion Ratio Lower Upper
 82 100
 128 44.4 51.0 76.6#
 54 44.9 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 659
 Delta R.T. -0.03 min
 Lab File: BF090800.D
 Acq: 24 Oct 2016 21:03

Tgt Ion:164 Resp: 348327
 Ion Ratio Lower Upper
 164 100
 162 106.0 75.2 112.8
 160 47.8 31.5 47.3#

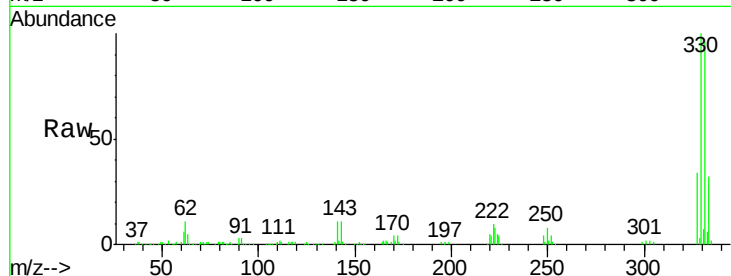




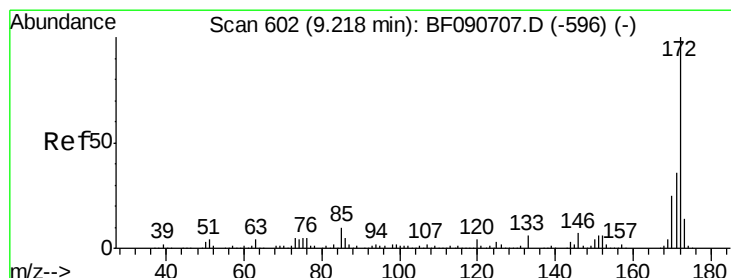
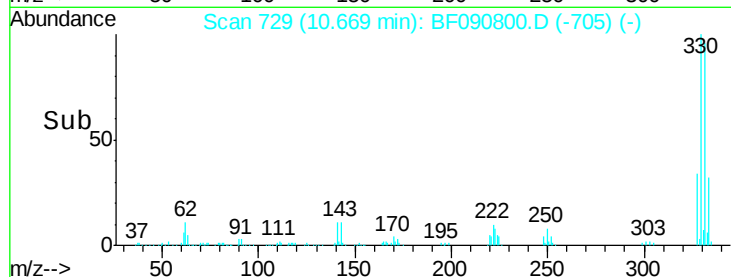
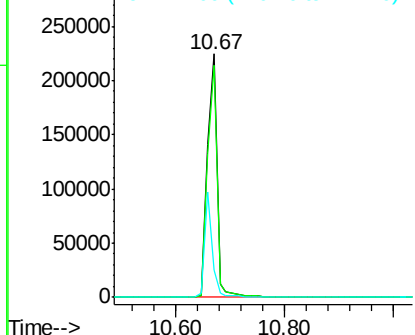
#41
 2,4,6-Tribromophenol
 Concen: 100.07 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090800.D
 Acq: 24 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTH

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	34.3	29.7	44.5

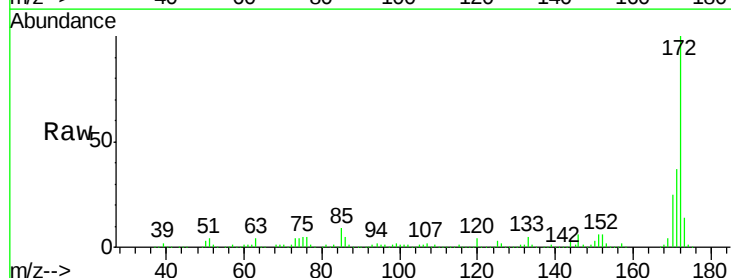


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

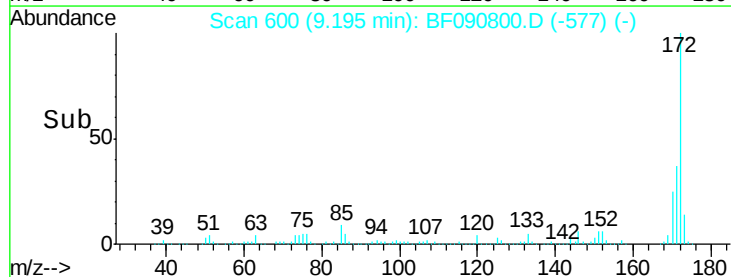
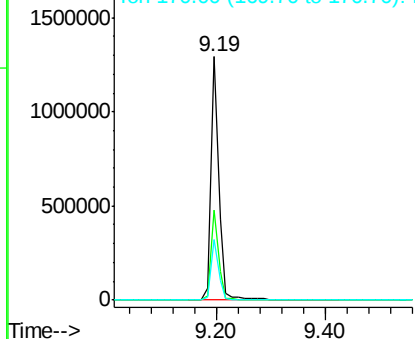


#44
 2-Fluorobiphenyl
 Concen: 58.59 ng
 RT: 9.19 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF090800.D
 Acq: 24 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.1	39.1
170	24.8	17.4	26.2



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

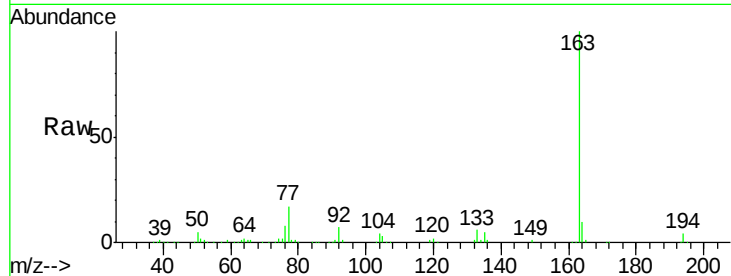




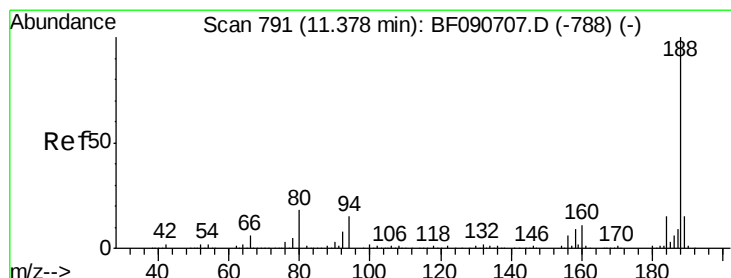
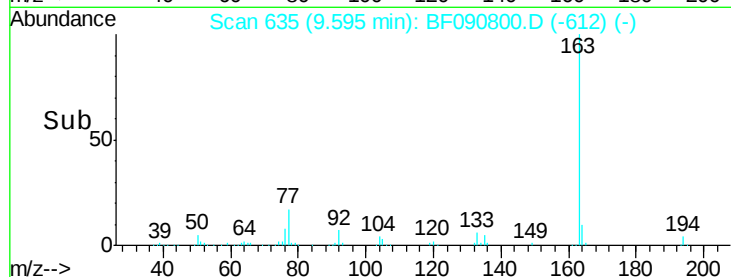
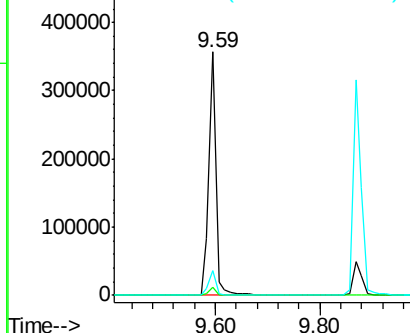
#49
Dimethylphthalate
Concen: 15.28 ng
RT: 9.59 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF090800.D
Acq: 24 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTH

Tot Ion:163 Resp: 334446
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.1 8.3 12.5

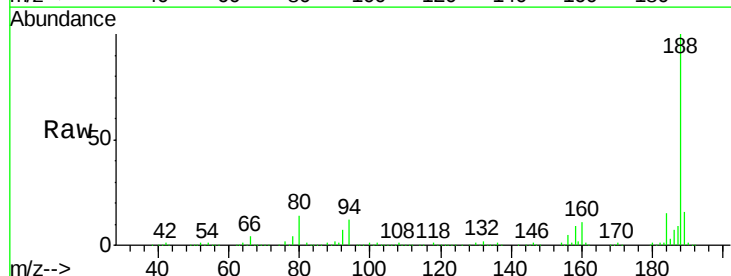


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

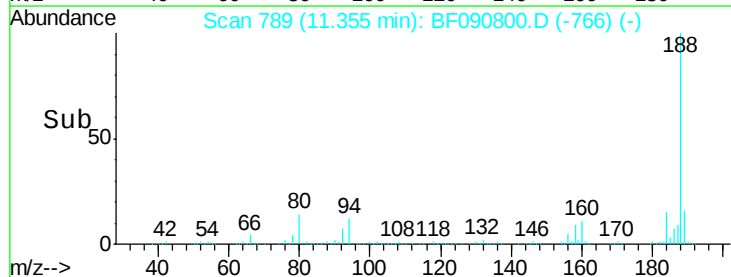
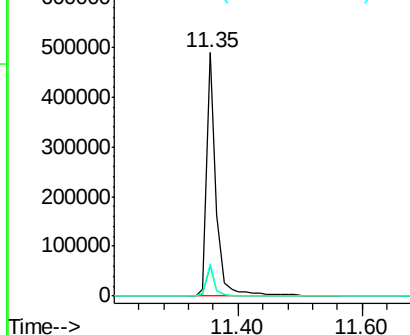


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090800.D
Acq: 24 Oct 2016 21:03

Tgt Ion:188 Resp: 519318
Ion Ratio Lower Upper
188 100
94 12.5 11.1 16.7
80 13.5 11.0 16.4



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: 14.00 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTH

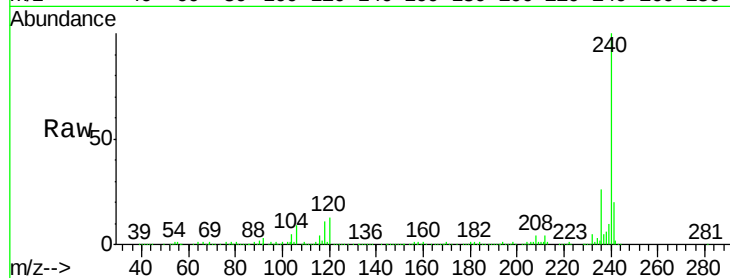
Tot Ion:240 Resp: 340581

Ion Ratio Lower Upper

240 100

120 13.2 16.2 24.2#

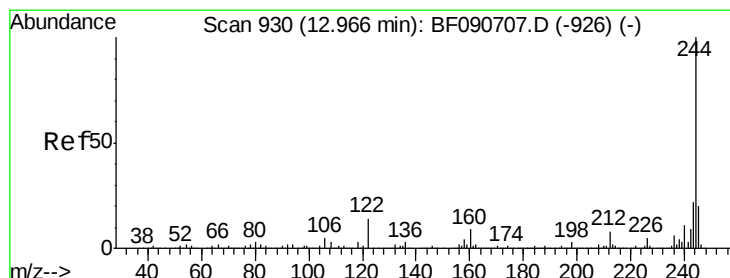
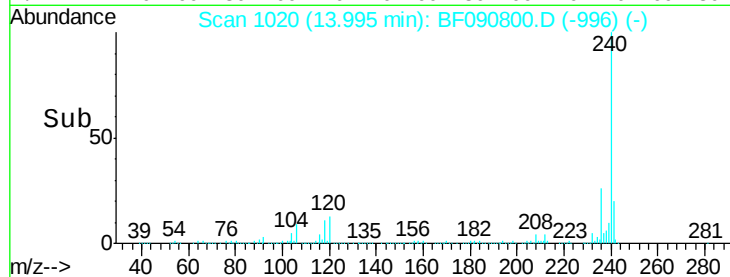
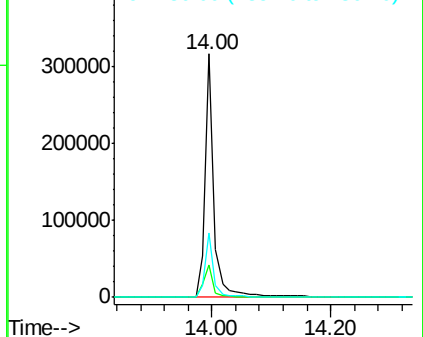
236 26.2 18.4 27.6



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: 66.97 ng

RT: 12.94 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF090800.D

Acq: 24 Oct 2016 21:03

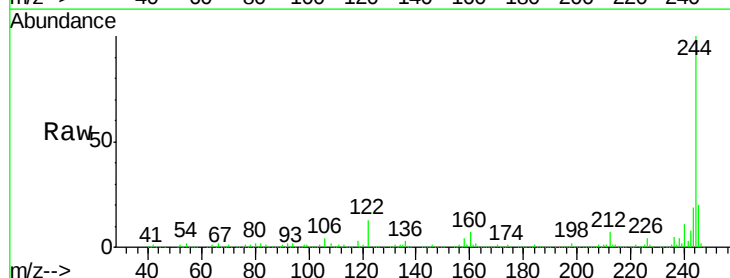
Tgt Ion:244 Resp: 995129

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

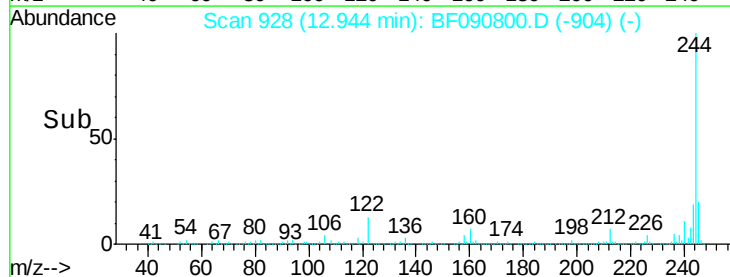
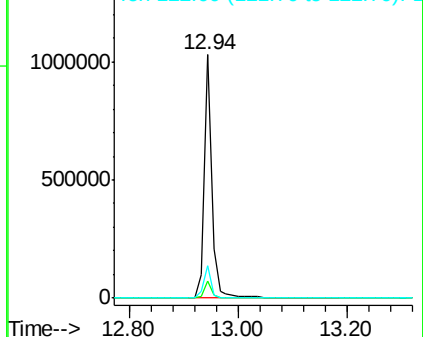
122 13.4 17.4 26.2#

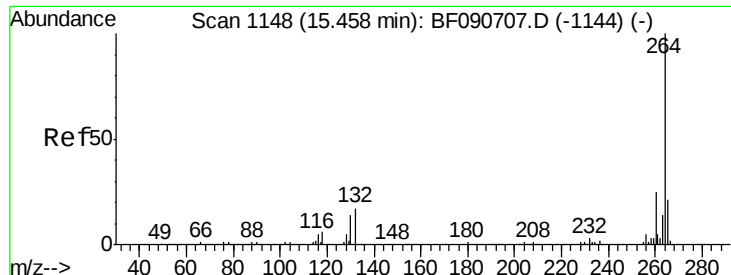


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



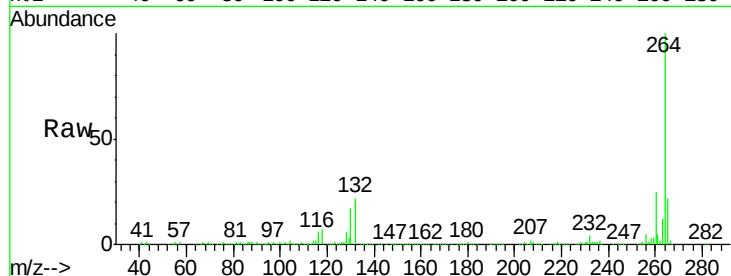


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF090800.D
Acq: 24 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTH

Tot Ion:264 Resp: 317509

Ion	Ratio	Lower	Upper
264	100		
260	24.9	16.7	25.1
265	22.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

