

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086860.D
 Acq On : 10 May 2016 15:25
 Operator : UM/SJ
 Sample : H2895-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-6-7FT

Quant Time: May 11 04:24:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

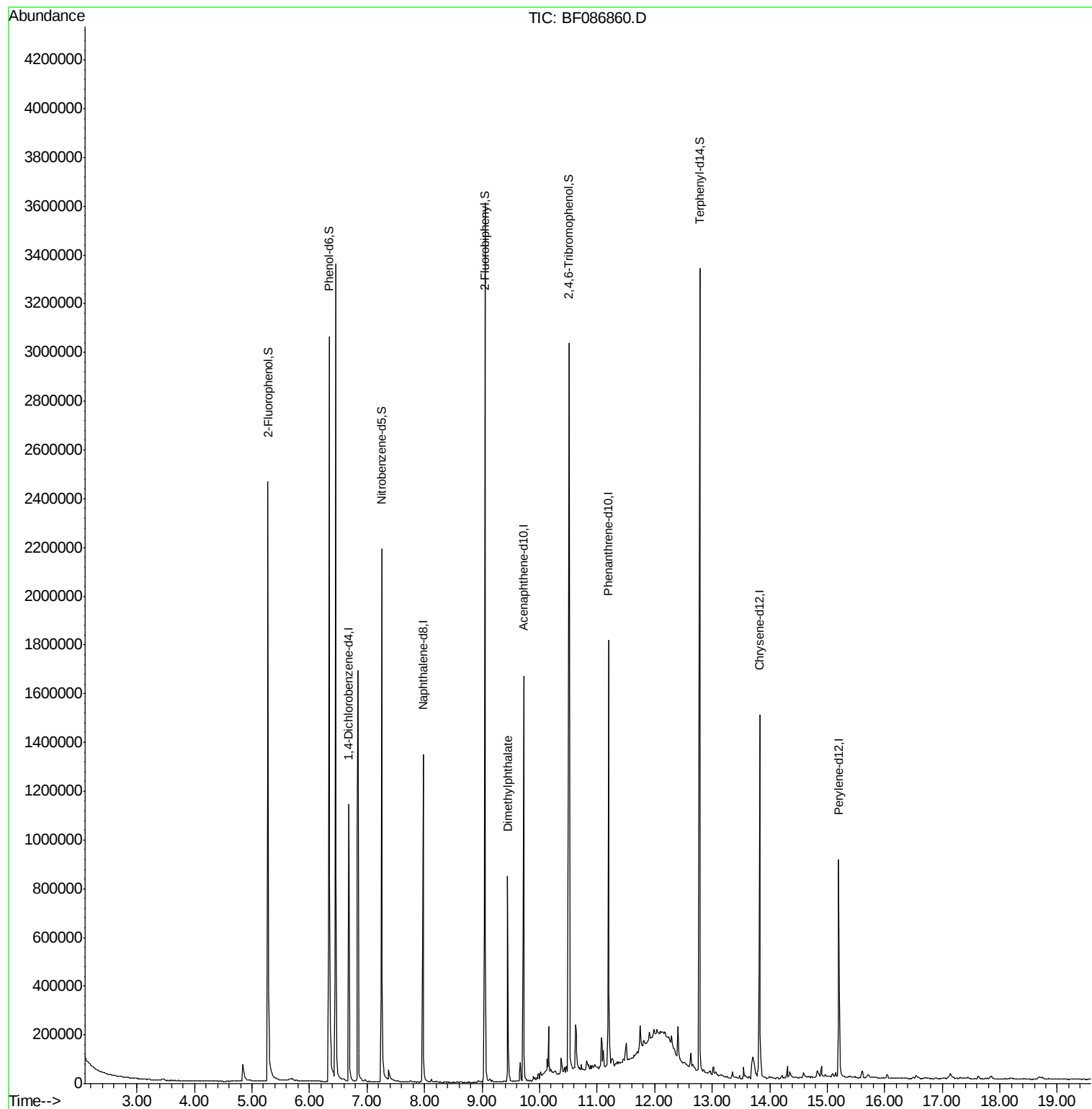
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	157953	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	657063	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	330616	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	595114	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	501700	20.00	ng	-0.01
86) Perylene-d12	15.20	264	382995	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	781474	83.79	ng	-0.01
7) Phenol-d6	6.34	99	1056674	84.77	ng	-0.02
23) Nitrobenzene-d5	7.25	82	689264	52.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	340562	97.30	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1059159	53.84	ng	-0.01
78) Terphenyl-d14	12.79	244	1148921	48.59	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	295204	11.70	ng	100

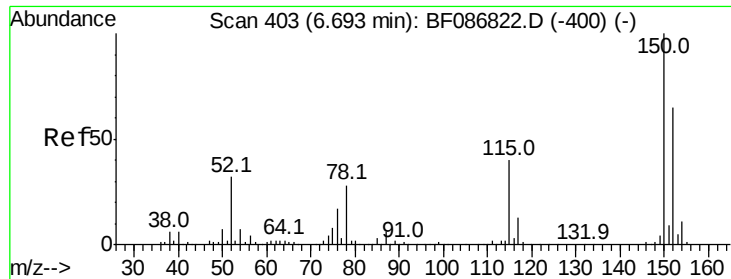
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

TP4-6-7FT

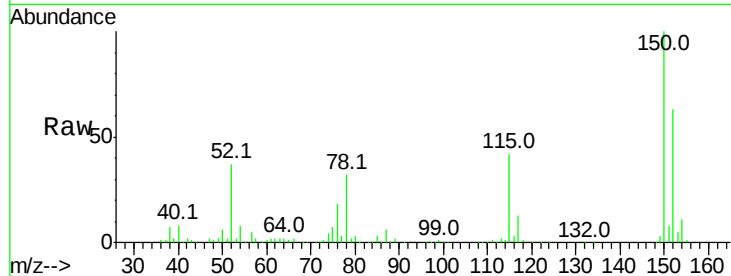
Tot Ion:152 Resp: 157953

Ion Ratio Lower Upper

152 100

150 157.7 125.8 188.6

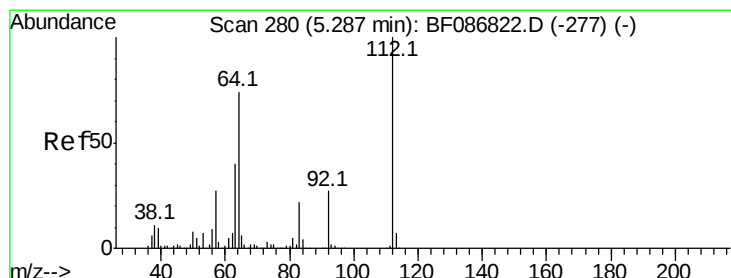
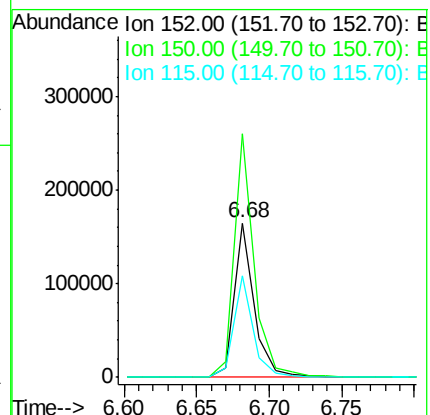
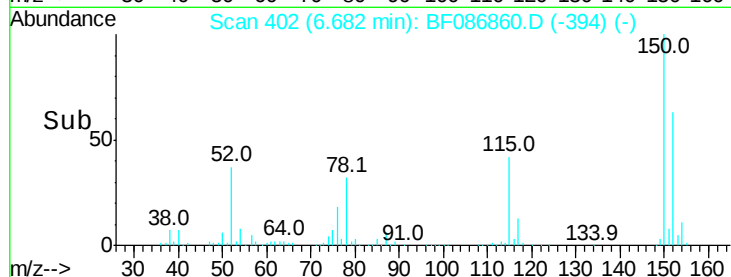
115 66.1 51.5 77.3



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: 83.79 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

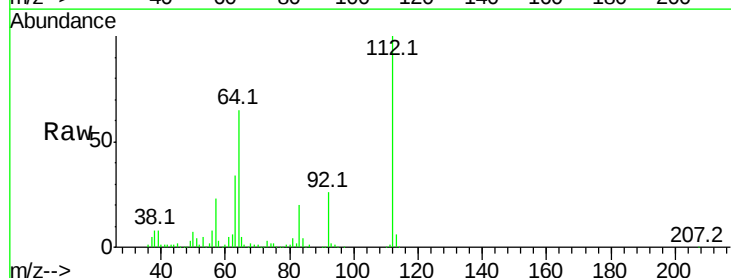
Tgt Ion:112 Resp: 781474

Ion Ratio Lower Upper

112 100

64 64.5 52.1 78.1

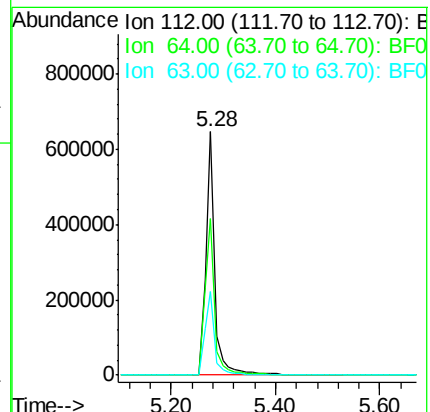
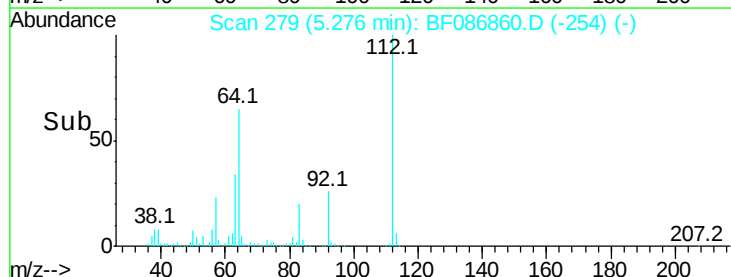
63 34.3 25.7 38.5

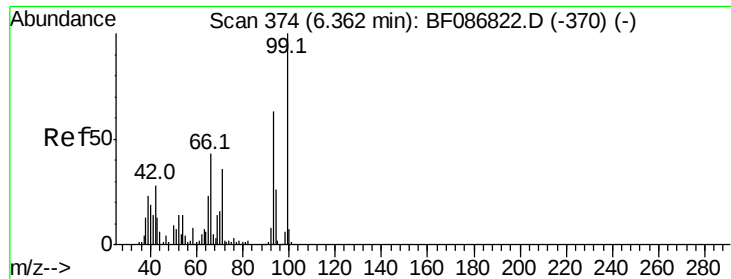


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 84.77 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.02 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

TP4-6-7FT

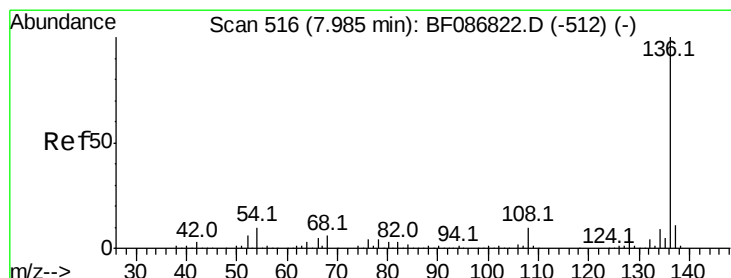
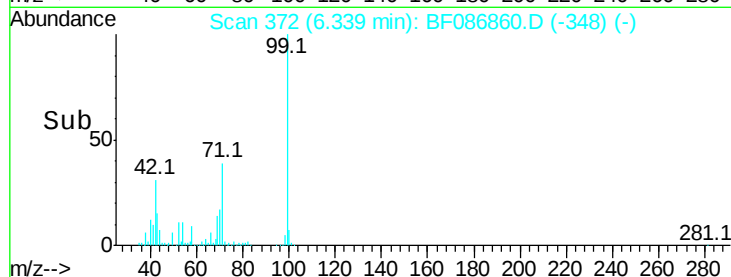
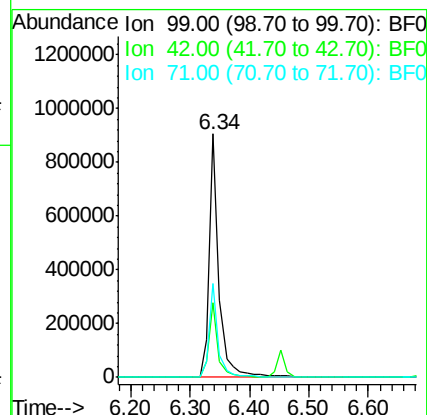
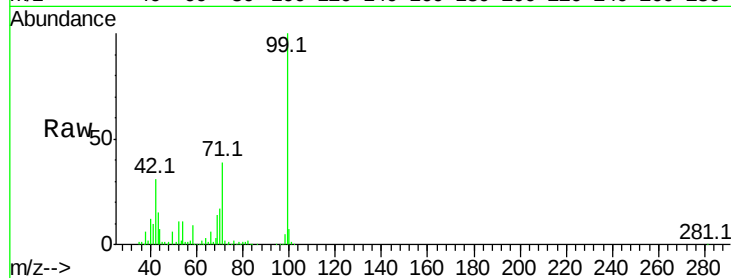
Tot Ion: 99 Resp: 1056674

Ion Ratio Lower Upper

99 100

42 30.8 13.6 20.4#

71 38.6 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

Tgt Ion: 136 Resp: 657063

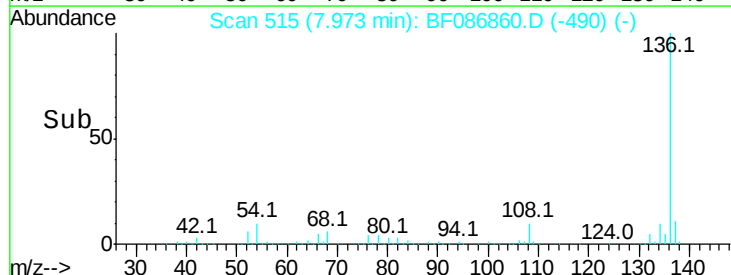
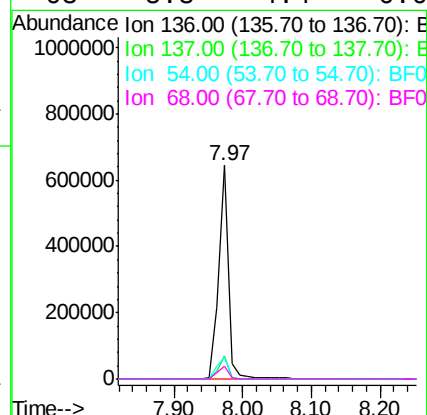
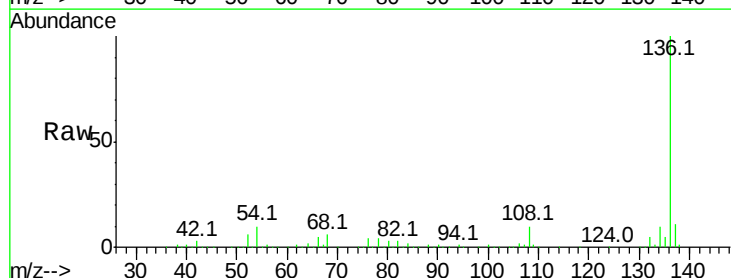
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 10.0 5.0 7.4#

68 5.8 4.4 6.6

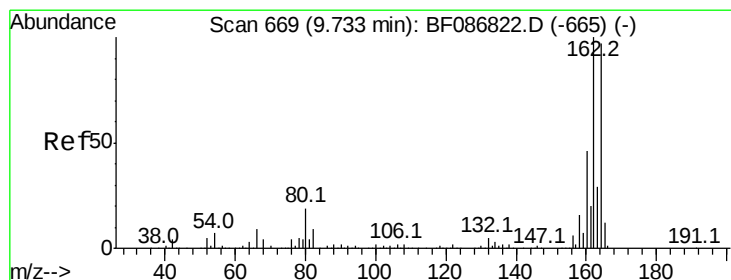
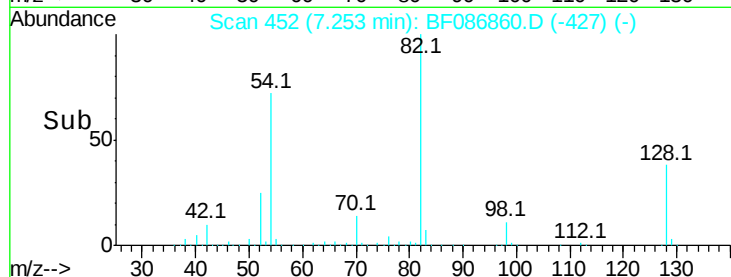
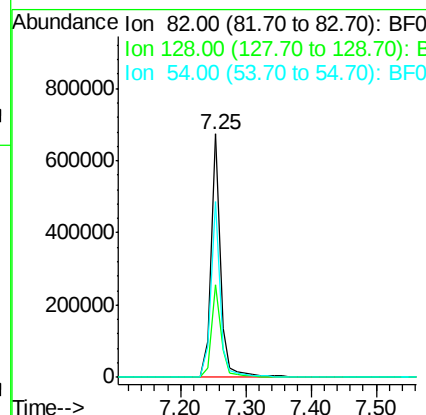
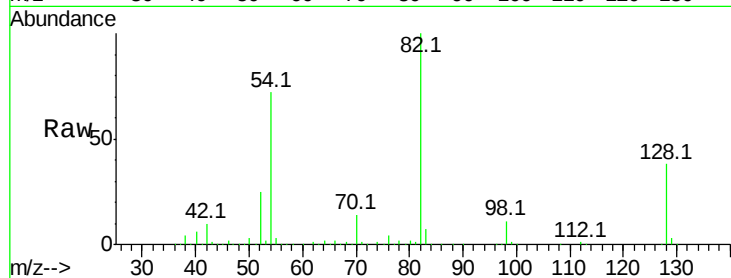




#23
 Nitrobenzene-d5
 Concen: 52.67 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF086860.D
 Acq: 10 May 2016 15:25

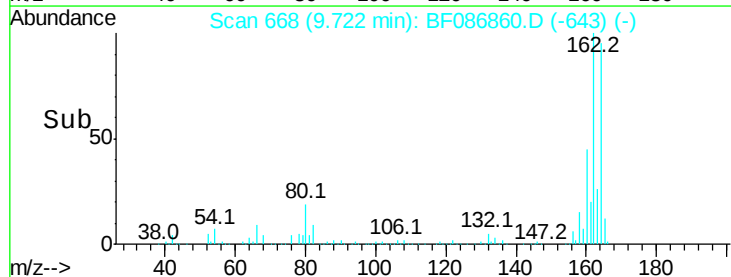
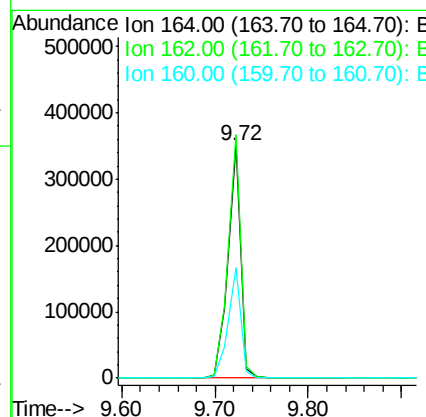
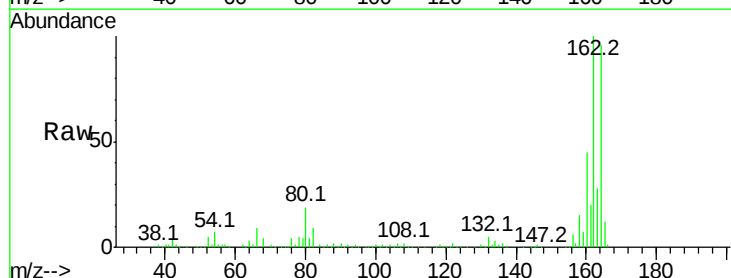
Instrument :
 BNA_F
 ClientSampleId :
 TP4-6-7FT

Tot Ion: 82 Resp: 689264
 Ion Ratio Lower Upper
 82 100
 128 37.9 40.6 61.0#
 54 72.0 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086860.D
 Acq: 10 May 2016 15:25

Tgt Ion: 164 Resp: 330616
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.8 124.2
 160 47.6 36.9 55.3

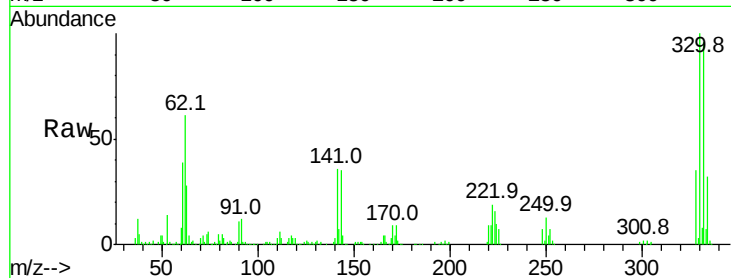




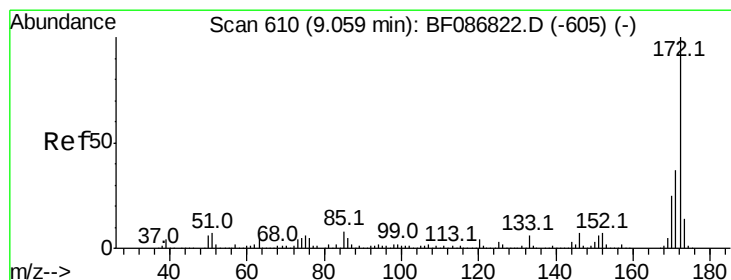
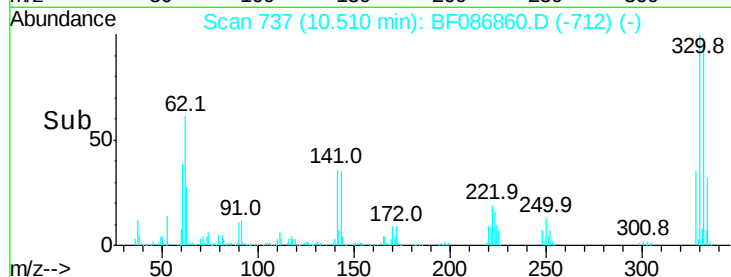
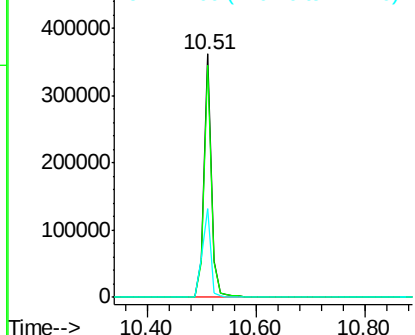
#41
 2,4,6-Tribromophenol
 Concen: 97.30 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086860.D
 Acq: 10 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 TP4-6-7FT

Tot Ion:330 Resp: 340562
 Ion Ratio Lower Upper
 330 100
 332 95.4 79.0 118.4
 141 40.9 31.2 46.8

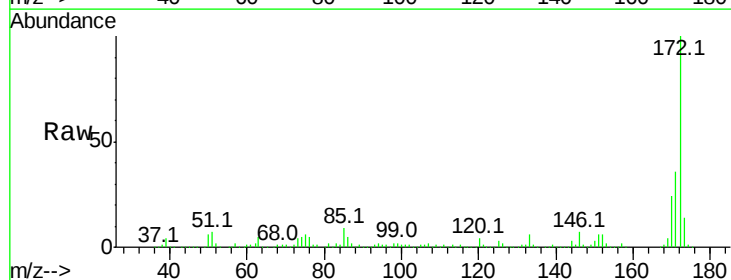


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

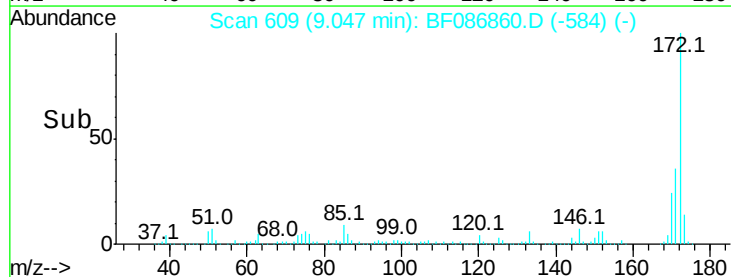
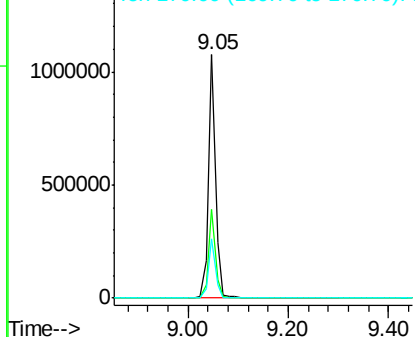


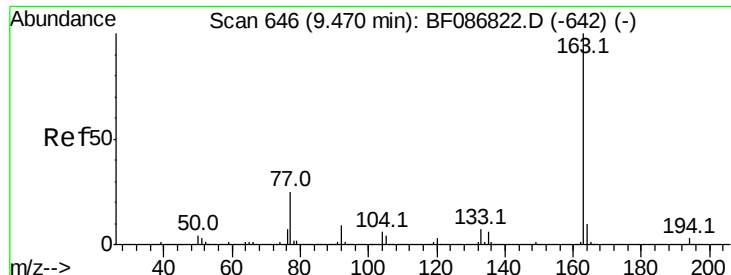
#44
 2-Fluorobiphenyl
 Concen: 53.84 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086860.D
 Acq: 10 May 2016 15:25

Tgt Ion:172 Resp: 1059159
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.5 19.8 29.8



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

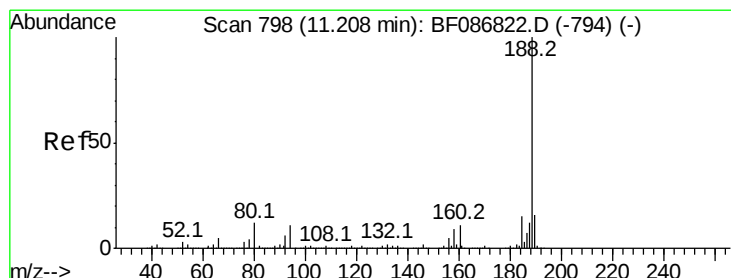
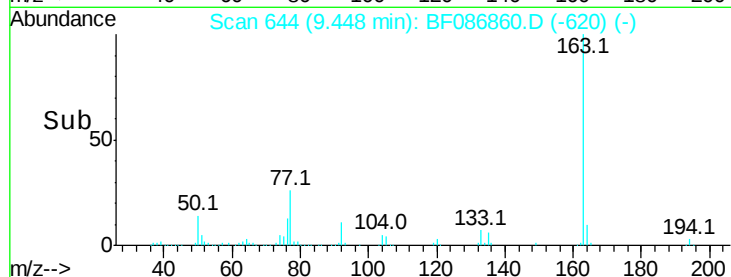
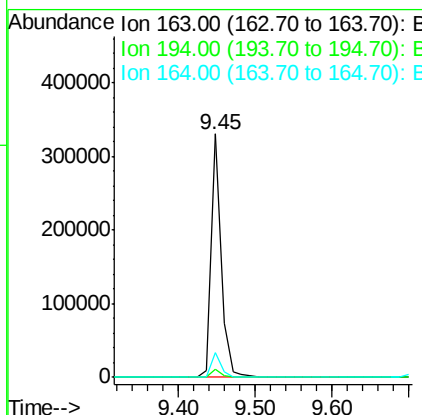
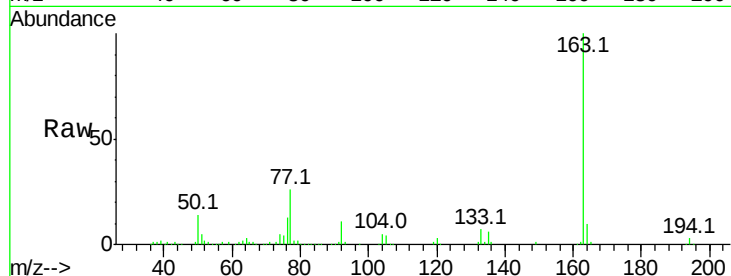




#49
Dimethylphthalate
Concen: 11.70 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086860.D
Acq: 10 May 2016 15:25

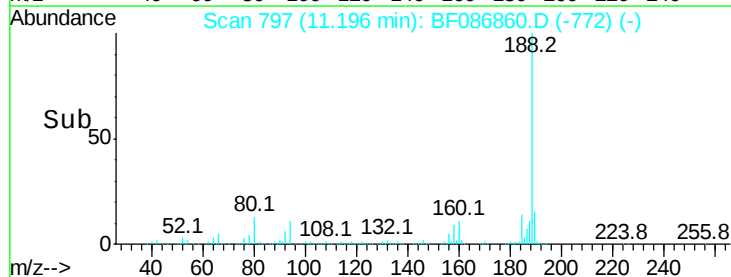
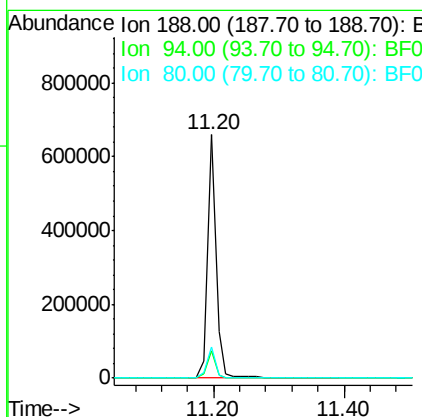
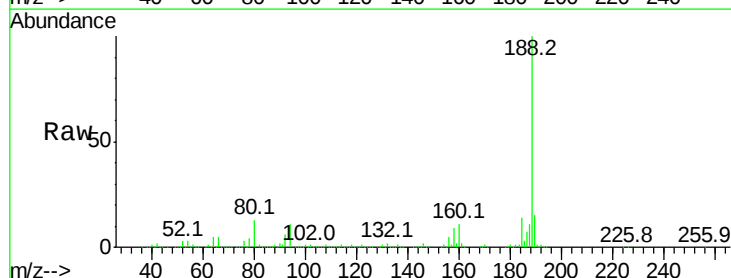
Instrument :
BNA_F
ClientSampleId :
TP4-6-7FT

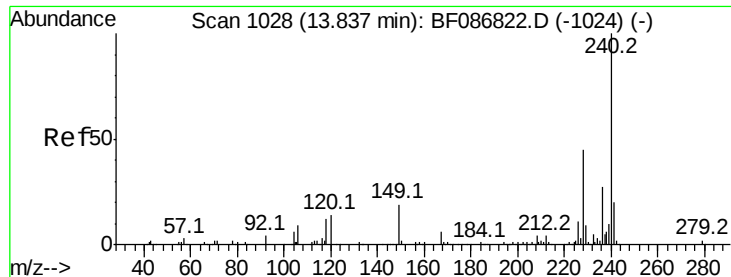
Tot Ion:163 Resp: 295204
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086860.D
Acq: 10 May 2016 15:25

Tgt Ion:188 Resp: 595114
Ion Ratio Lower Upper
188 100
94 11.5 6.8 10.2#
80 12.8 7.1 10.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

Instrument :

BNA_F

ClientSampleId :

TP4-6-7FT

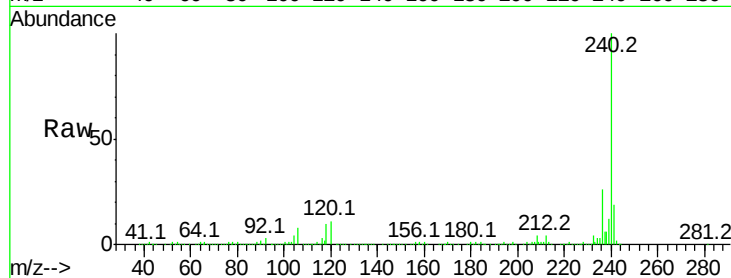
Tot Ion:240 Resp: 501700

Ion Ratio Lower Upper

240 100

120 11.2 11.2 16.8#

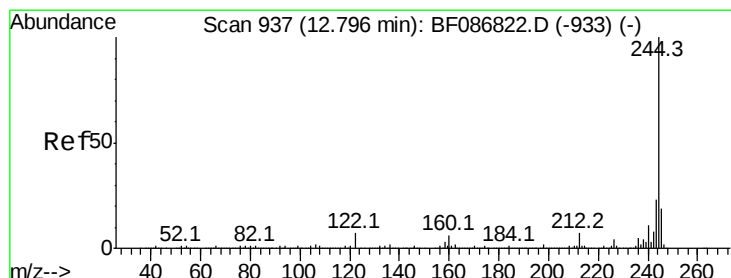
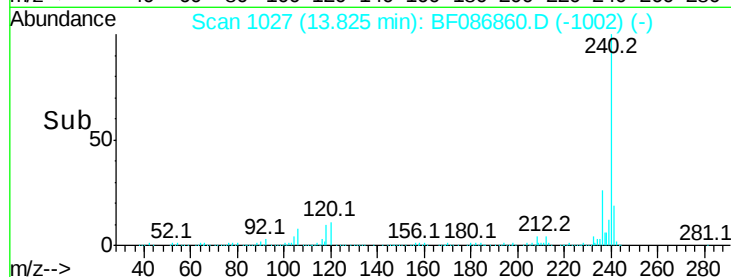
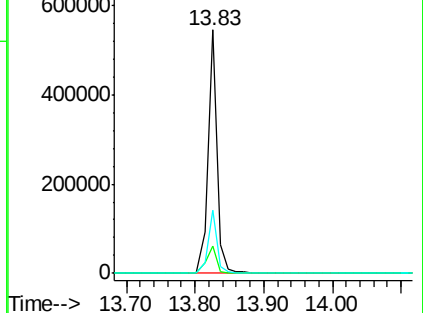
236 26.1 21.2 31.8



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: 48.59 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086860.D

Acq: 10 May 2016 15:25

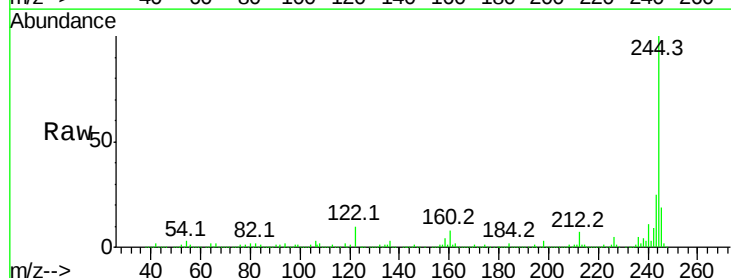
Tgt Ion:244 Resp: 1148921

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

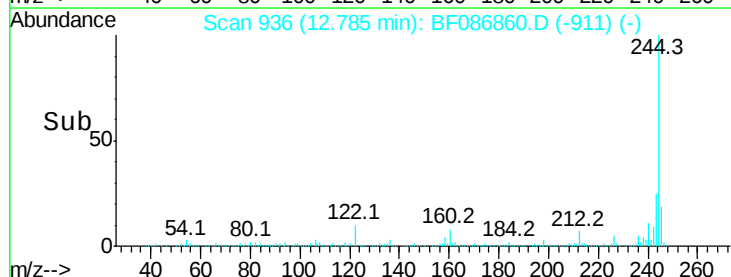
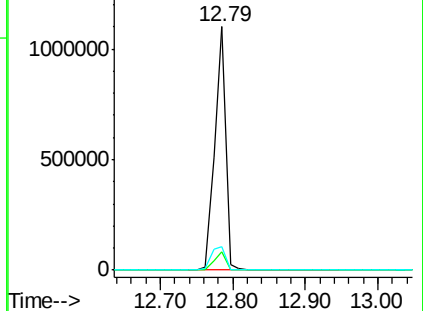
122 9.9 12.0 18.0#

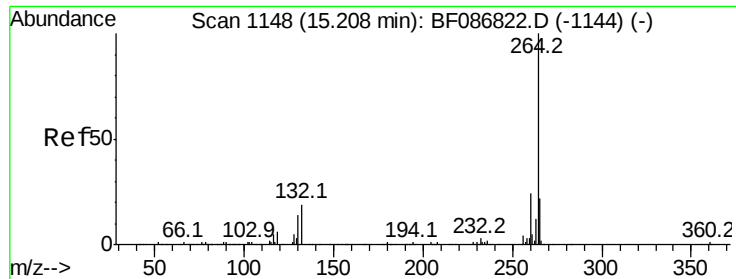


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.20 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF086860.D
 Acq: 10 May 2016 15:25

Instrument :
 BNA_F
 ClientSampleId :
 TP4-6-7FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.3	25.9

