

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086839.D
 Acq On : 10 May 2016 00:00
 Operator : UM/SJ
 Sample : H2895-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP6-5-7FT

Quant Time: May 10 03:39:09 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

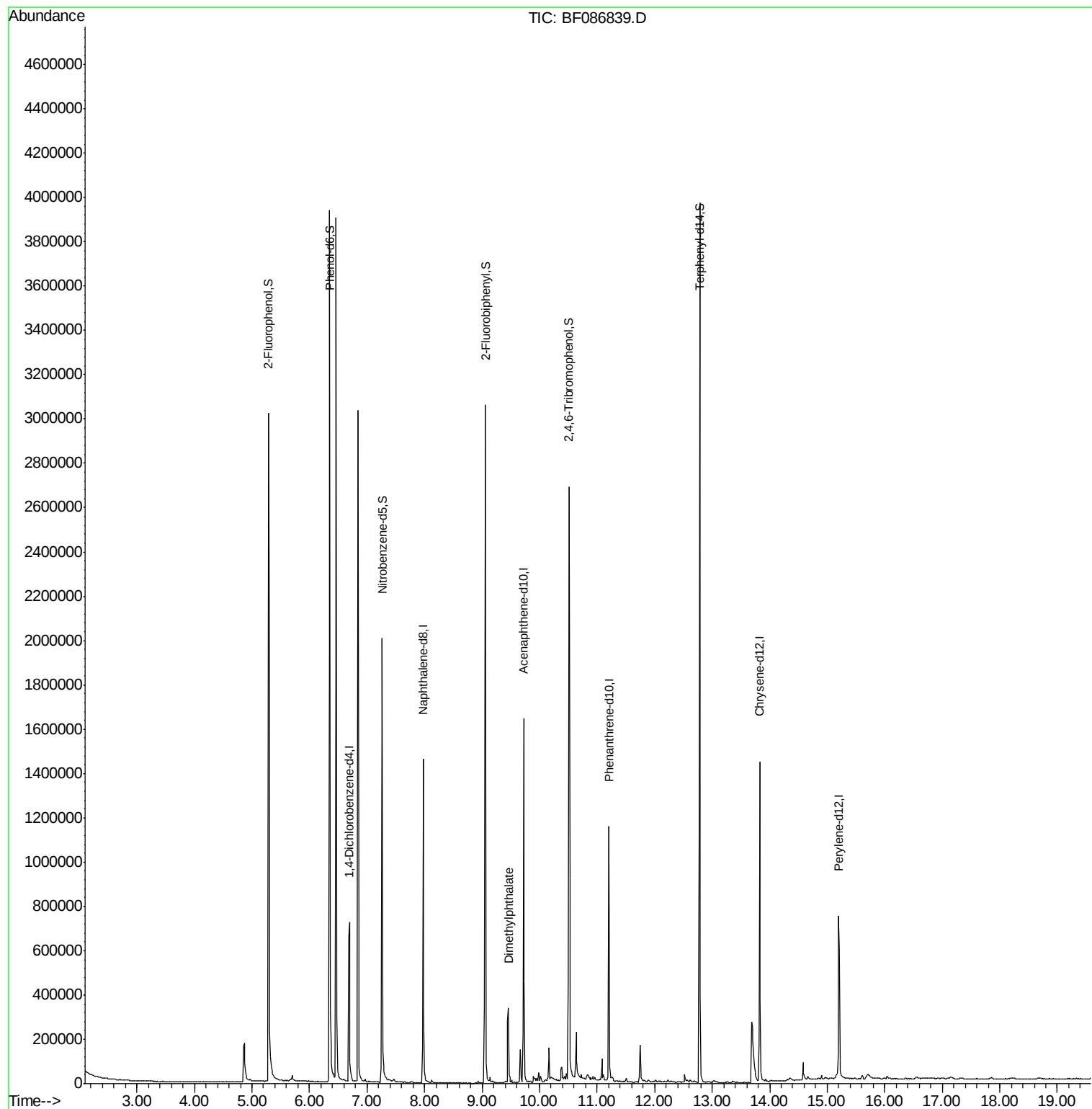
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	151109	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	651523	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	323267	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	644140	20.00	ng	0.00
75) Chrysene-d12	13.83	240	501128	20.00	ng	-0.01
86) Perylene-d12	15.20	264	376718	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	948832	106.34	ng	0.00
7) Phenol-d6	6.35	99	1378851	115.63	ng	-0.01
23) Nitrobenzene-d5	7.26	82	880358	67.85	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	338959	99.04	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1374766	71.47	ng	0.00
78) Terphenyl-d14	12.79	244	1158573	49.05	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	189674	7.69	ng	98

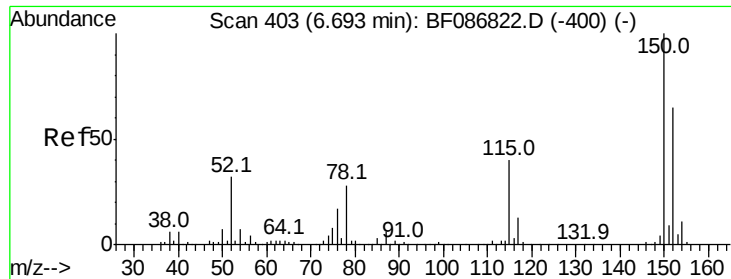
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 09 16:04:56 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

Instrument :

BNA_F

ClientSampleId :

TP6-5-7FT

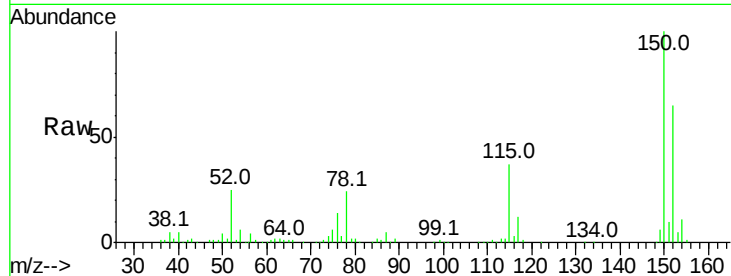
Tot Ion:152 Resp: 151109

Ion Ratio Lower Upper

152 100

150 152.9 125.8 188.6

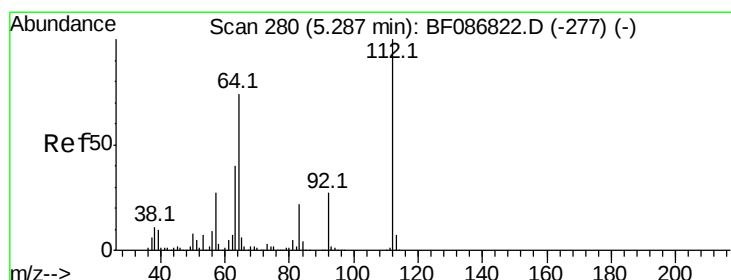
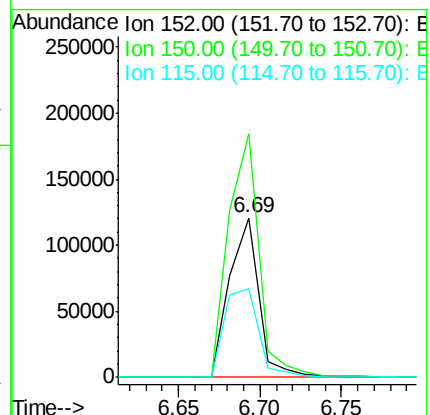
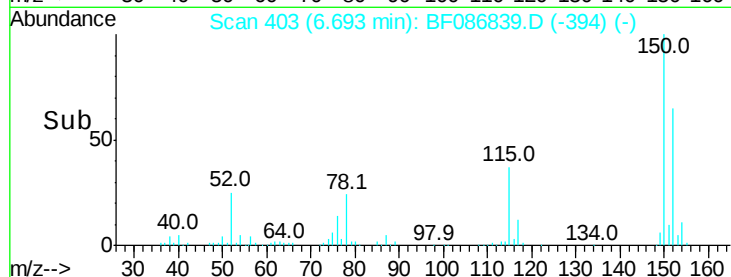
115 56.1 51.5 77.3



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: 106.34 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

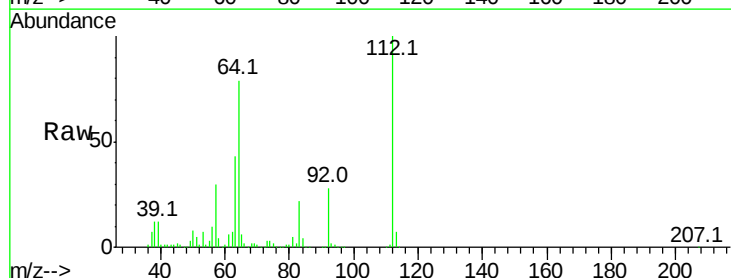
Tgt Ion:112 Resp: 948832

Ion Ratio Lower Upper

112 100

64 78.7 52.1 78.1#

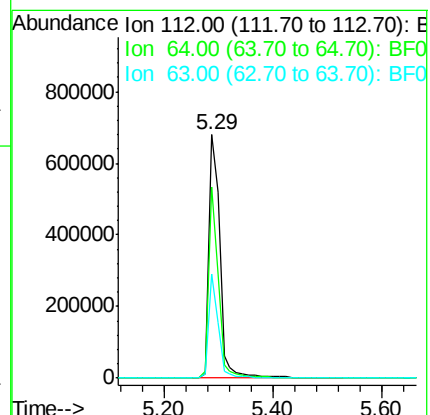
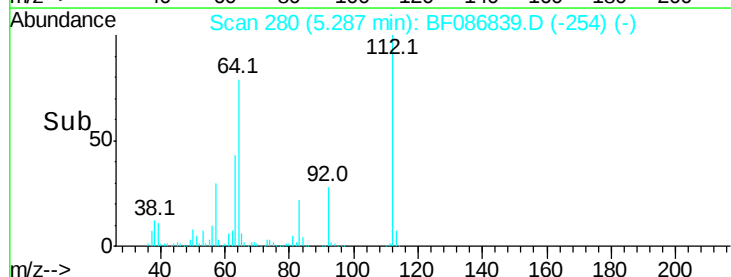
63 42.6 25.7 38.5#

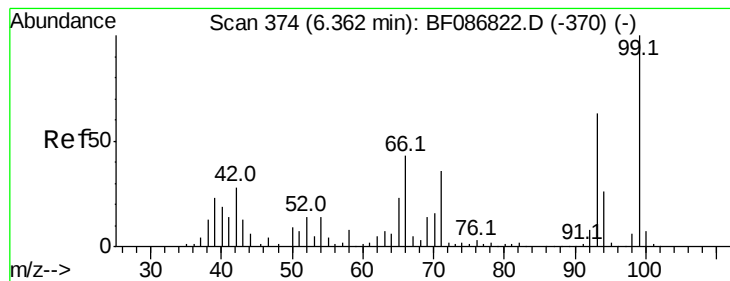


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.63 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

Instrument :

BNA_F

ClientSampleId :

TP6-5-7FT

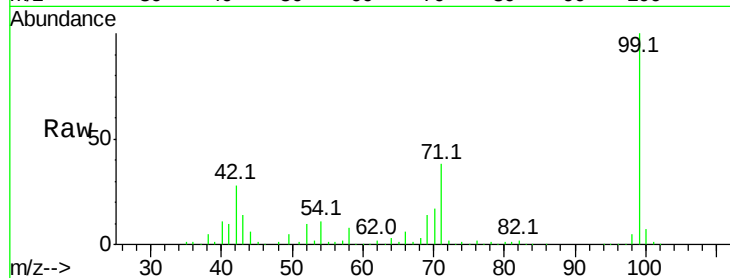
Tot Ion: 99 Resp: 1378851

Ion Ratio Lower Upper

99 100

42 28.3 13.6 20.4#

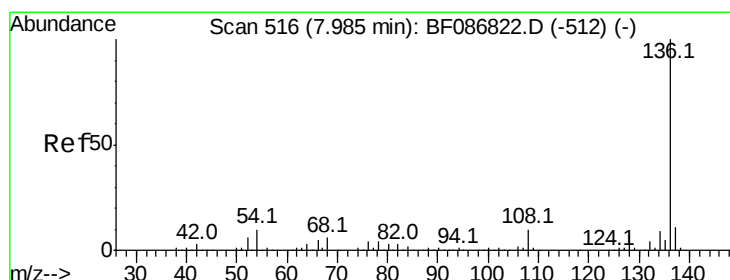
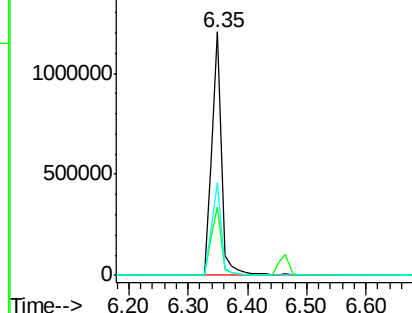
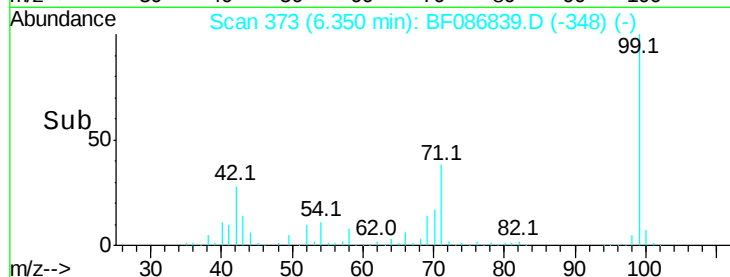
71 37.8 24.6 36.8#



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: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

Tgt Ion: 136 Resp: 651523

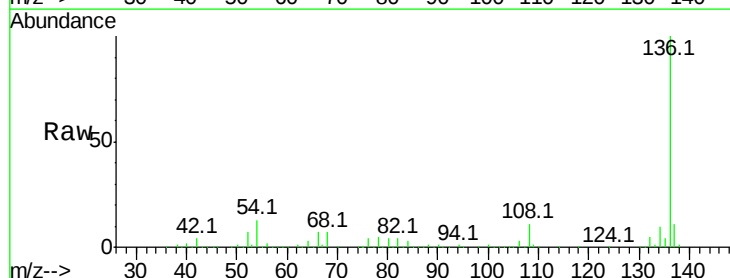
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 13.0 5.0 7.4#

68 7.2 4.4 6.6#

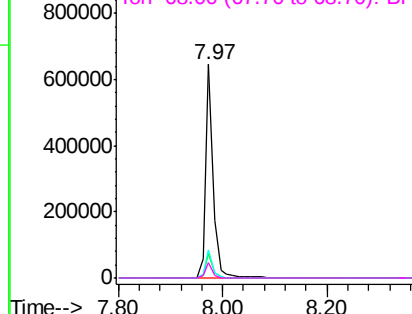
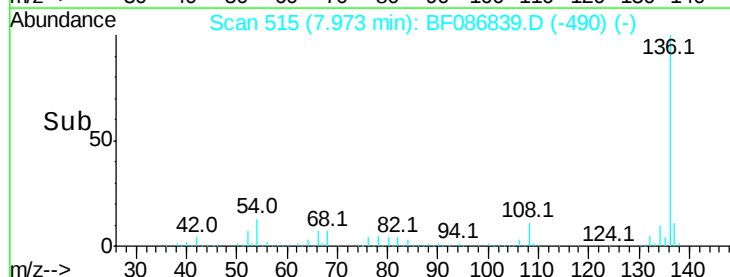


Abundance Ion 136.00 (135.70 to 136.70): E

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

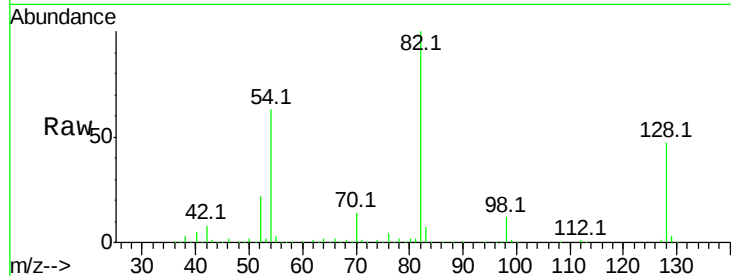




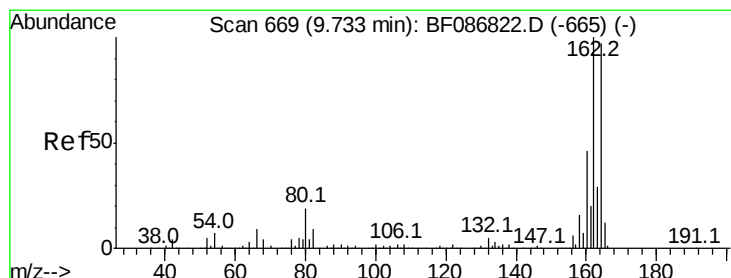
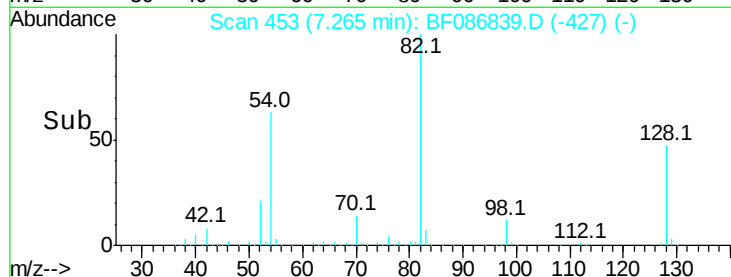
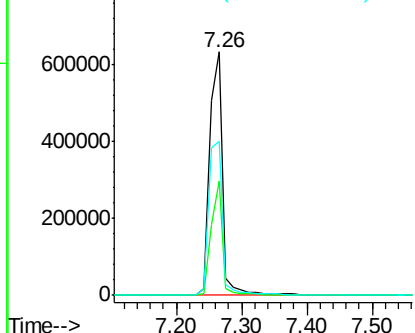
#23
 Nitrobenzene-d5
 Concen: 67.85 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086839.D
 Acq: 10 May 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 TP6-5-7FT

Tot Ion: 82 Resp: 880358
 Ion Ratio Lower Upper
 82 100
 128 46.9 40.6 61.0
 54 63.0 38.1 57.1#

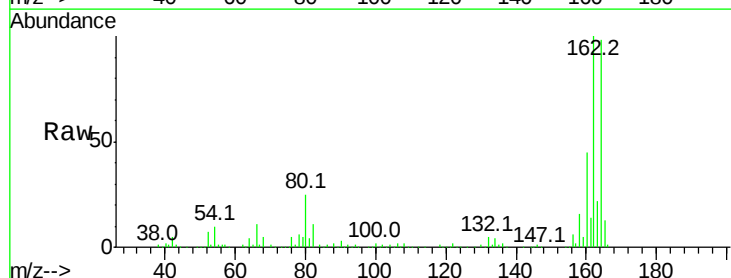


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

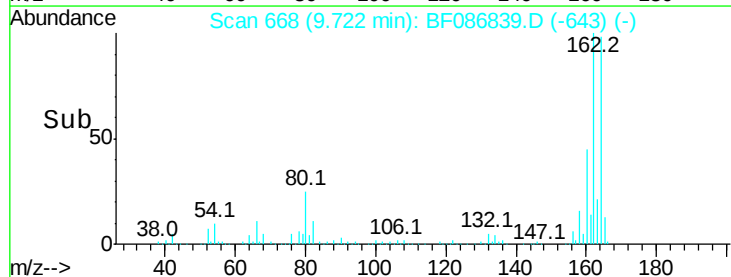
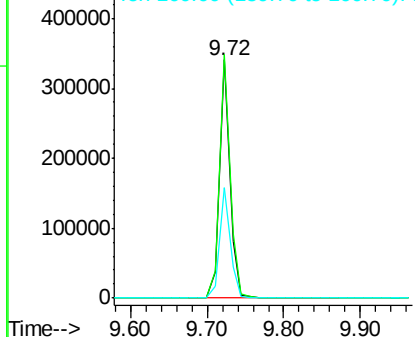


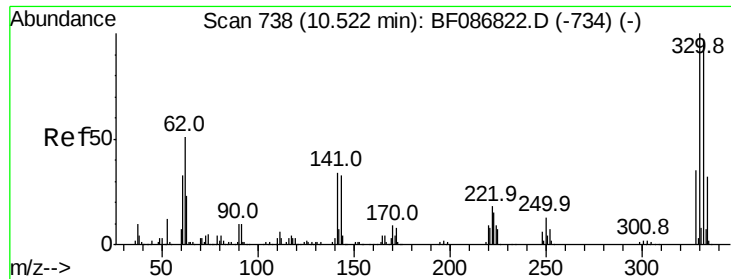
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086839.D
 Acq: 10 May 2016 00:00

Tgt Ion: 164 Resp: 323267
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.8 124.2
 160 46.1 36.9 55.3



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

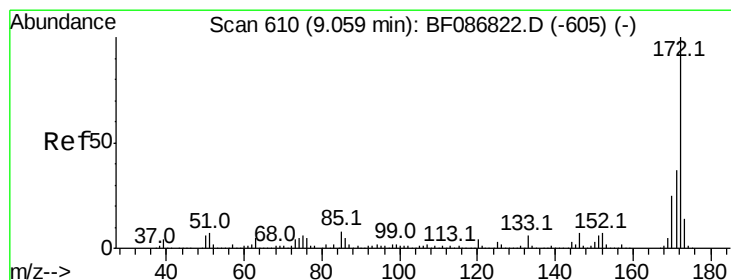
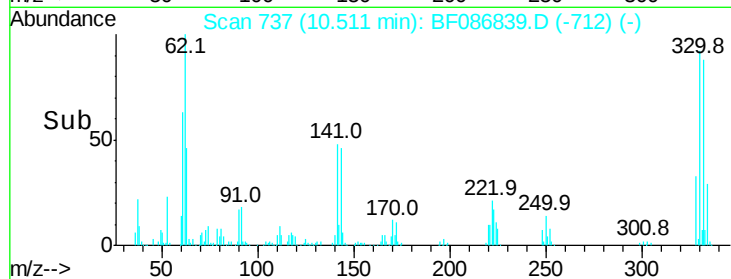
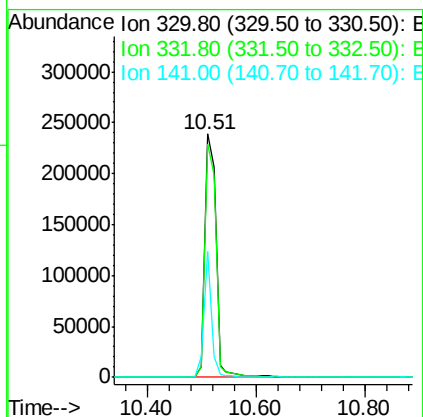
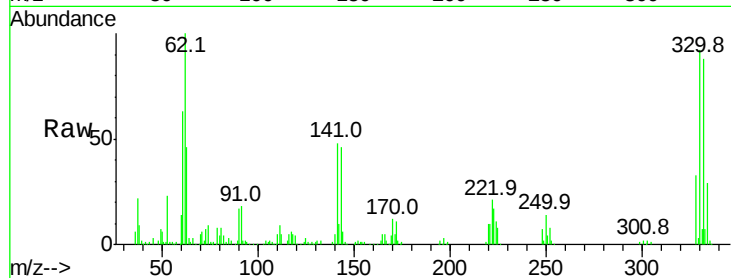




#41
 2,4,6-Tribromophenol
 Concen: 99.04 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086839.D
 Acq: 10 May 2016 00:00

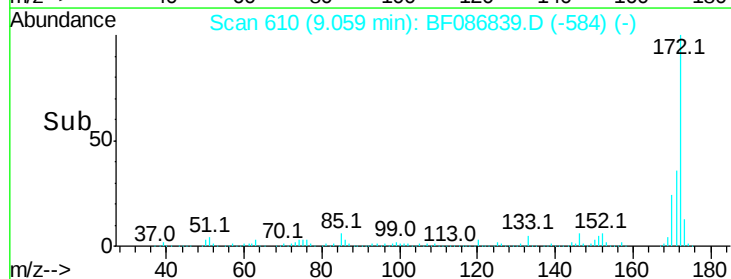
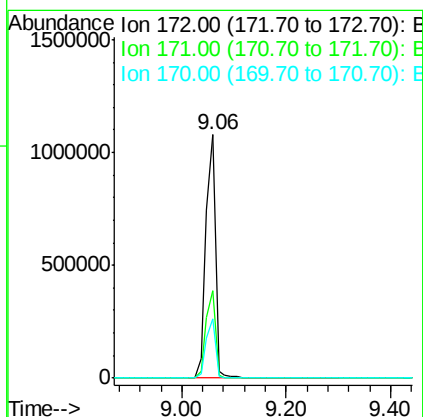
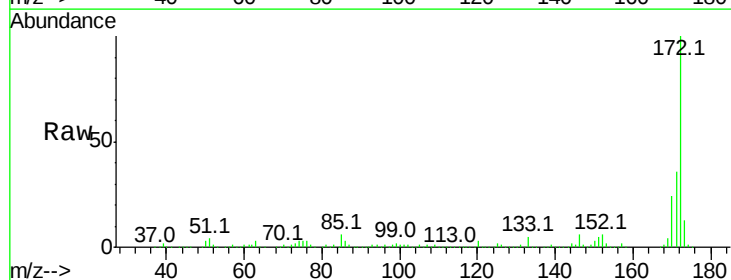
Instrument :
 BNA_F
 ClientSampleId :
 TP6-5-7FT

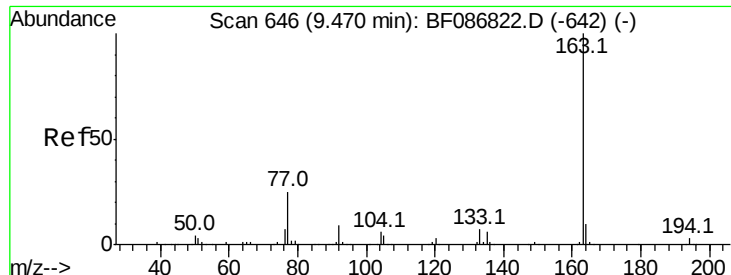
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.0	118.4
141	35.2	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 71.47 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086839.D
 Acq: 10 May 2016 00:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	19.8	29.8





#49

Dimethylphthalate

Concen: 7.69 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

Instrument :

BNA_F

ClientSampleId :

TP6-5-7FT

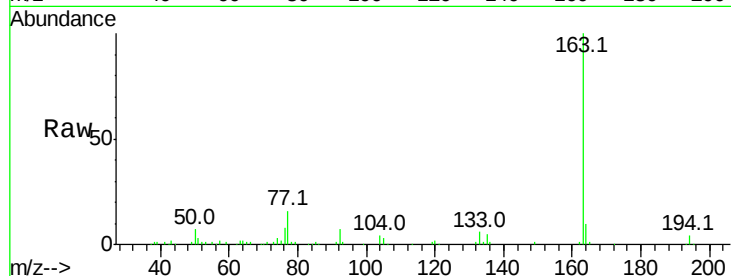
Tot Ion:163 Resp: 189674

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

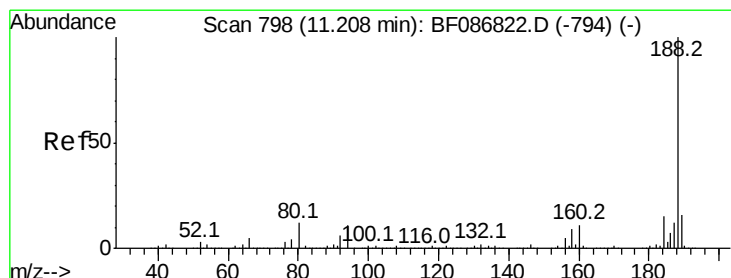
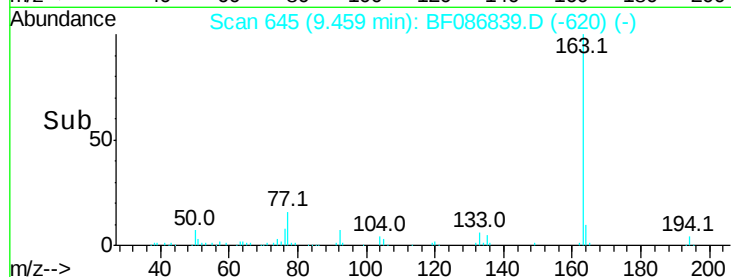
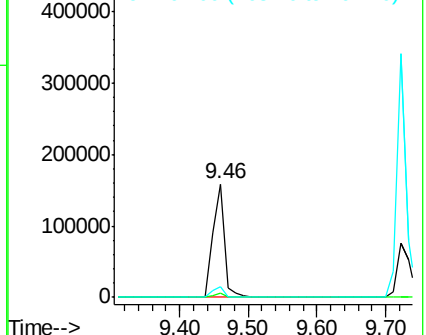
164 9.5 8.2 12.4



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: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

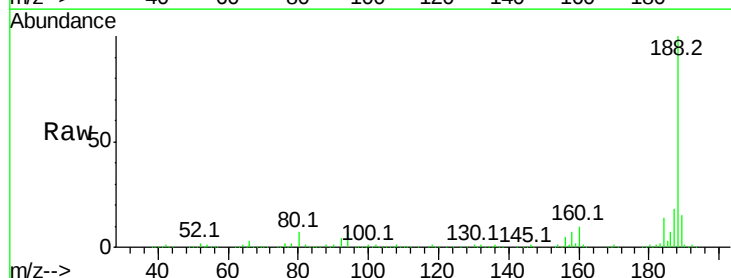
Tgt Ion:188 Resp: 644140

Ion Ratio Lower Upper

188 100

94 7.0 6.8 10.2

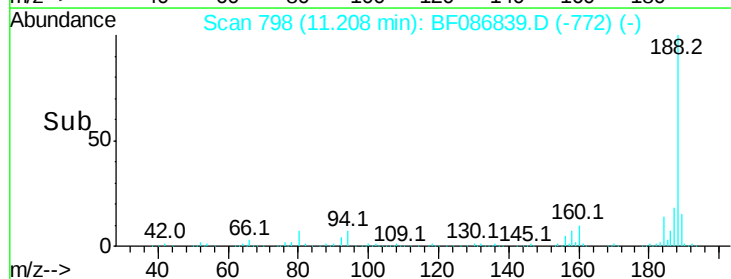
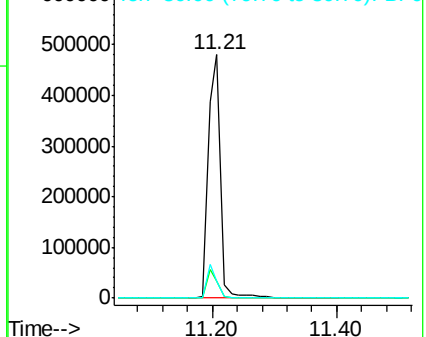
80 7.0 7.1 10.7#

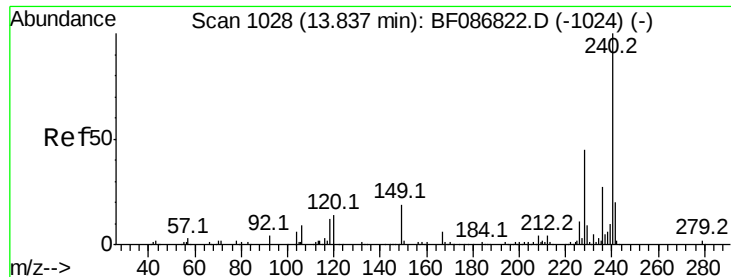


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

Instrument :

BNA_F

ClientSampleId :

TP6-5-7FT

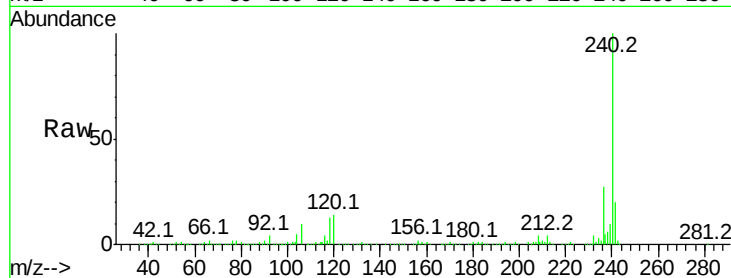
Tot Ion:240 Resp: 501128

Ion Ratio Lower Upper

240 100

120 14.4 11.2 16.8

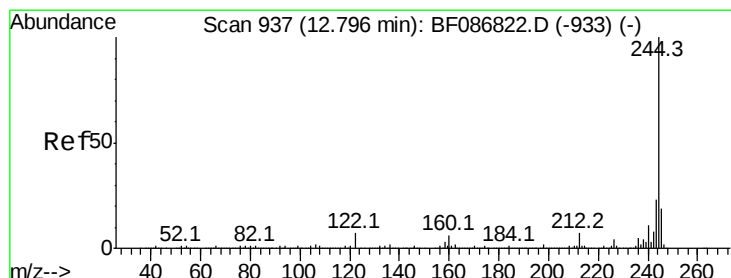
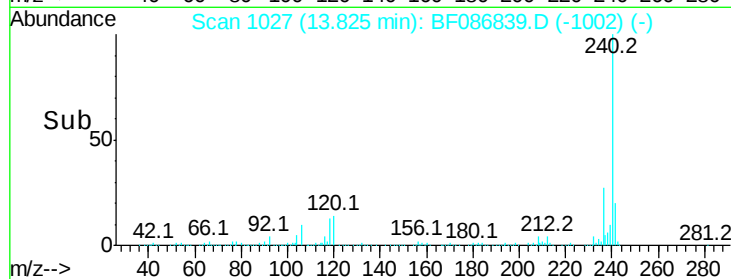
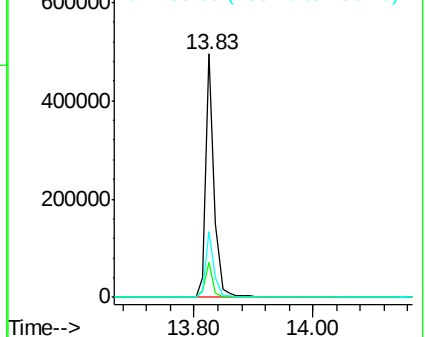
236 26.8 21.2 31.8



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: 49.05 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086839.D

Acq: 10 May 2016 00:00

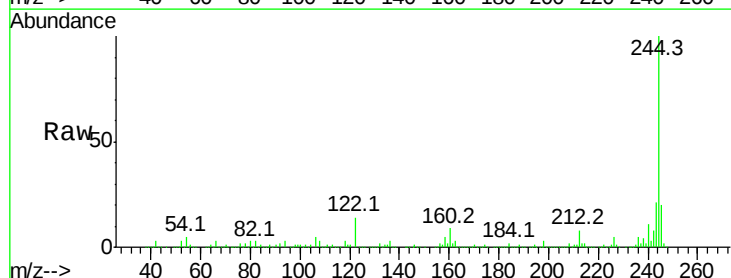
Tgt Ion:244 Resp: 1158573

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

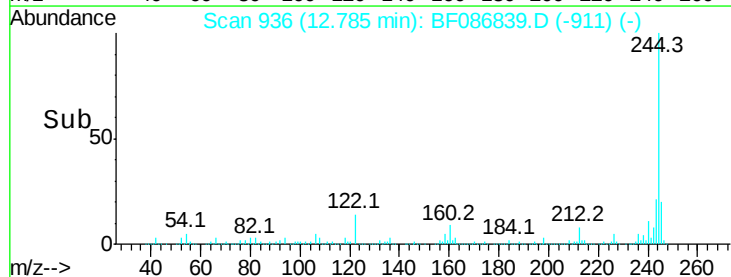
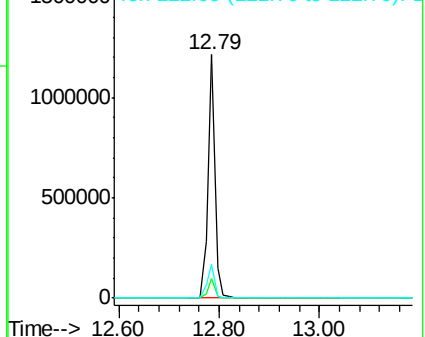
122 13.7 12.0 18.0

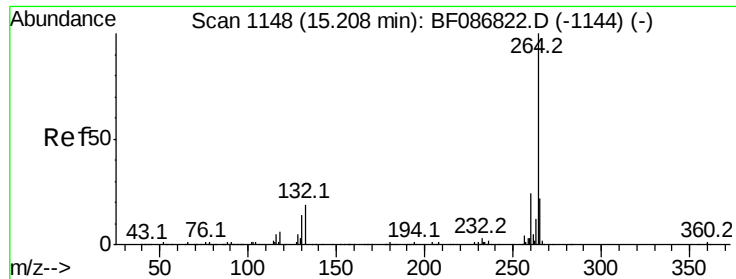


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

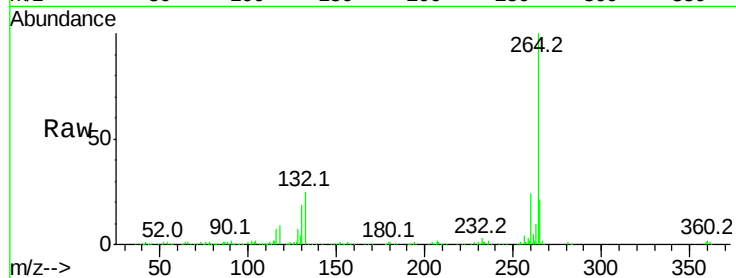




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086839.D
Acq: 10 May 2016 00:00

Instrument :
BNA_F
ClientSampleId :
TP6-5-7FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	17.3	25.9



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

