

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086835.D
 Acq On : 9 May 2016 22:05
 Operator : UM/SJ
 Sample : H2895-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-6-9FT

Quant Time: May 10 03:26:52 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

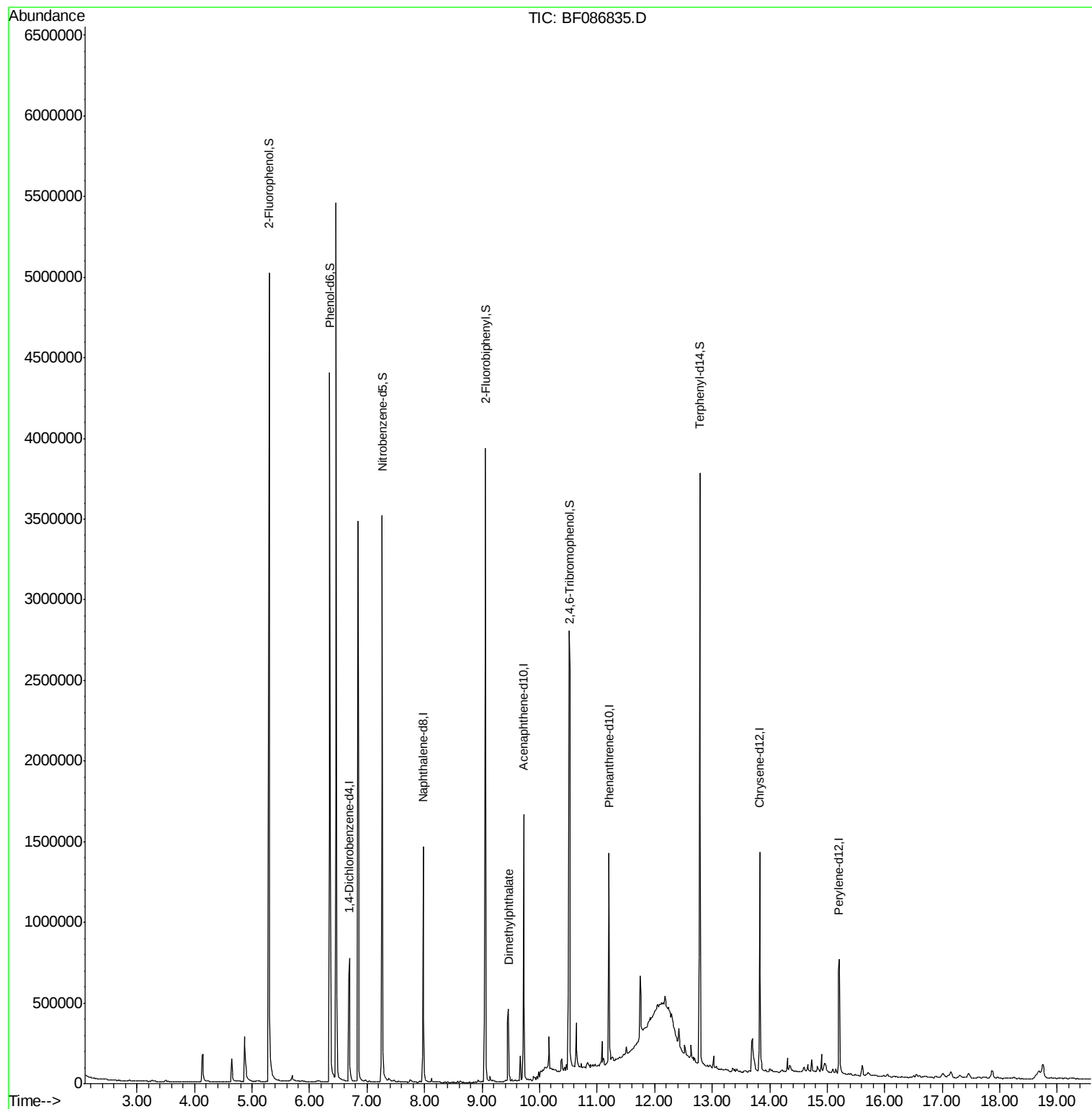
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	155656	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	656375	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	326295	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	649900	20.00	ng	0.00
75) Chrysene-d12	13.82	240	503336	20.00	ng	-0.01
86) Perylene-d12	15.21	264	383349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1391158	151.36	ng	0.01
7) Phenol-d6	6.35	99	1670625	136.00	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1262879	96.61	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	530595	153.60	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1579366	81.35	ng	0.00
78) Terphenyl-d14	12.78	244	1311552	55.29	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	246009	9.88	ng	99

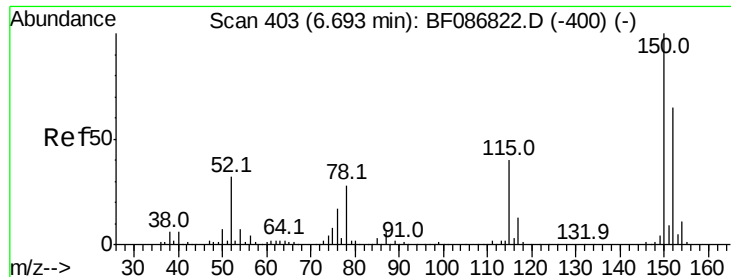
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086835.D

Acq: 9 May 2016 22:05

Instrument :

BNA_F

ClientSampleId :

TP1-6-9FT

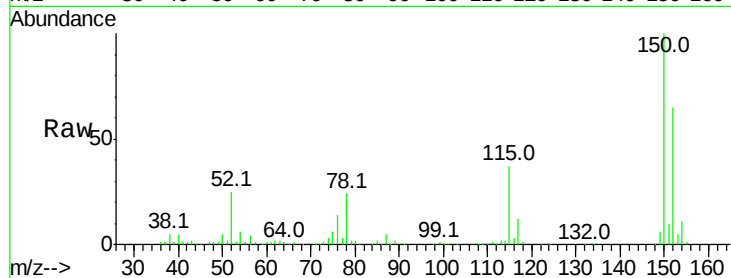
Tot Ion:152 Resp: 155656

Ion Ratio Lower Upper

152 100

150 153.9 125.8 188.6

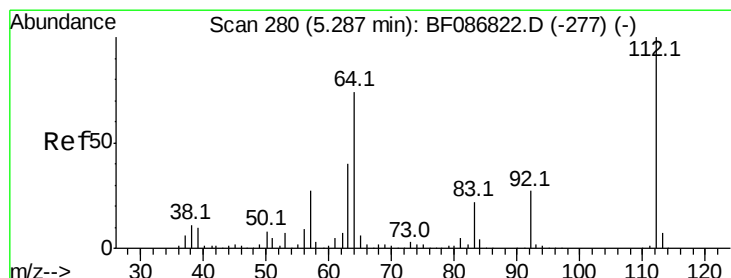
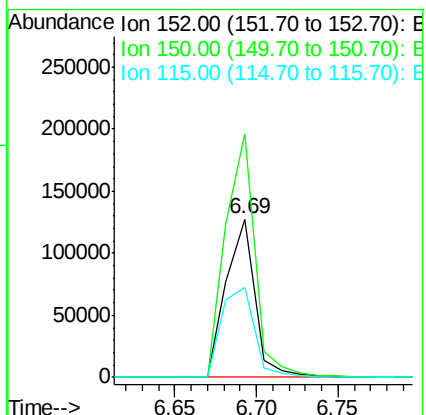
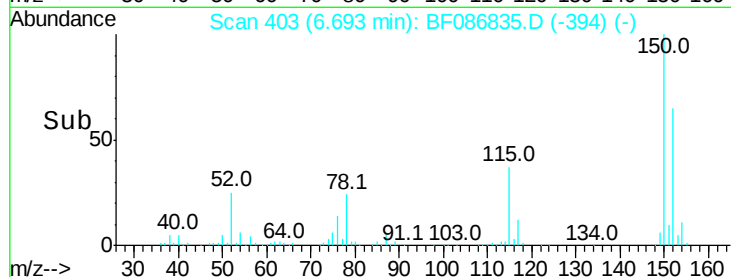
115 56.9 51.5 77.3



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: 151.36 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

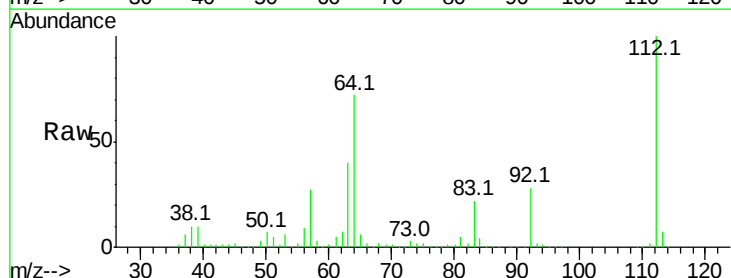
Tgt Ion:112 Resp: 1391158

Ion Ratio Lower Upper

112 100

64 72.3 52.1 78.1

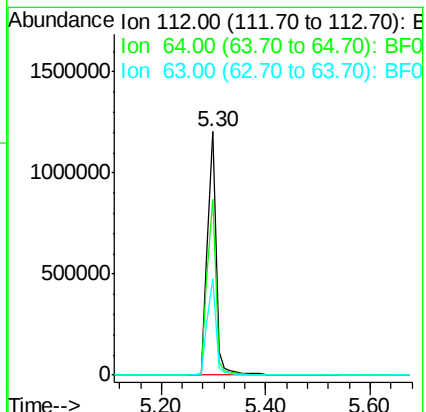
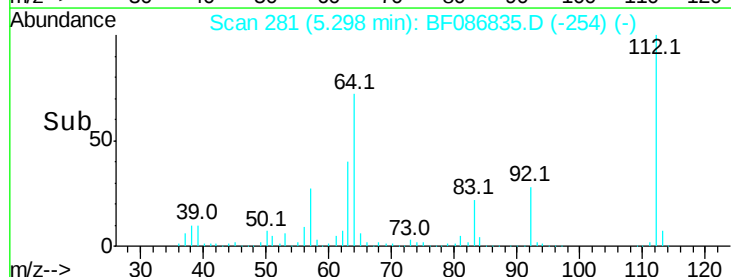
63 39.7 25.7 38.5#

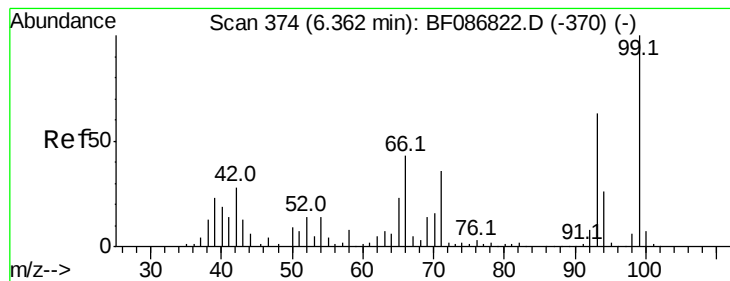


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.00 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

Instrument :

BNA_F

ClientSampleId :

TP1-6-9FT

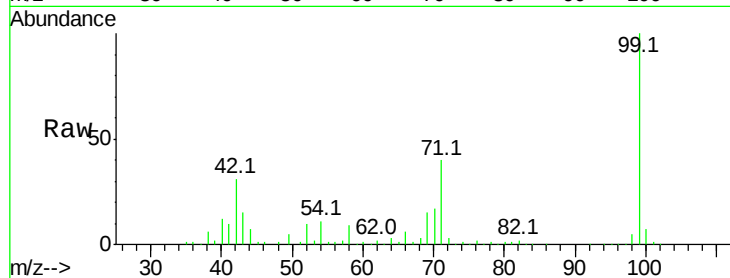
Tot Ion: 99 Resp: 1670625

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

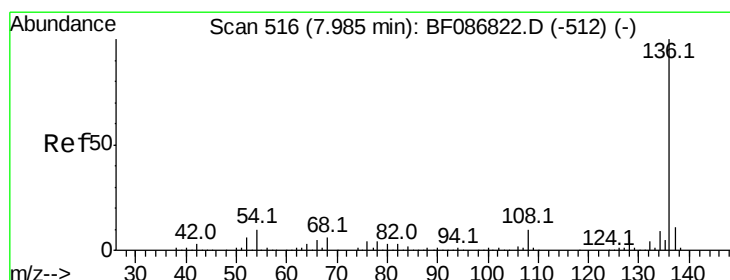
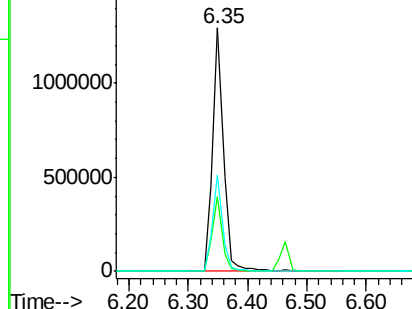
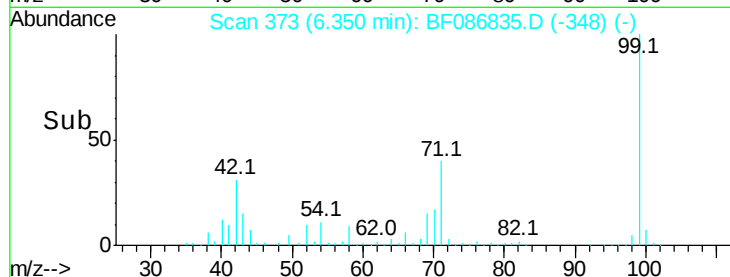
71 39.7 24.6 36.8#



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: BF086835.D

Acq: 9 May 2016 22:05

Tgt Ion: 136 Resp: 656375

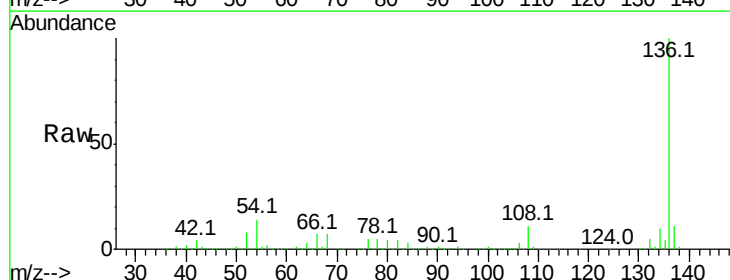
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 13.8 5.0 7.4#

68 7.4 4.4 6.6#

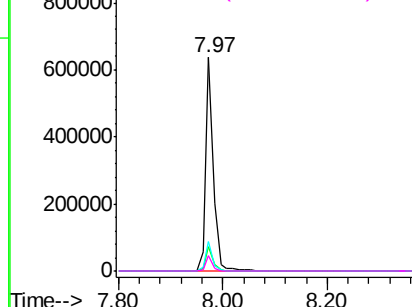
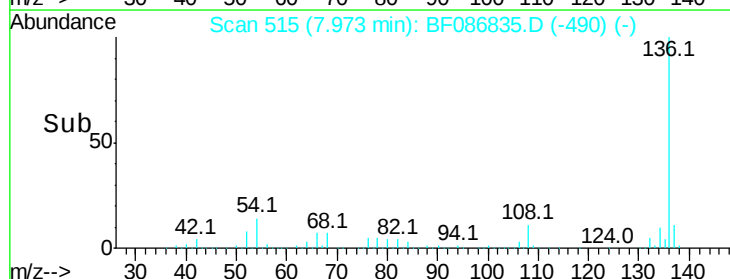


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.61 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

Instrument :

BNA_F

ClientSampleId :

TP1-6-9FT

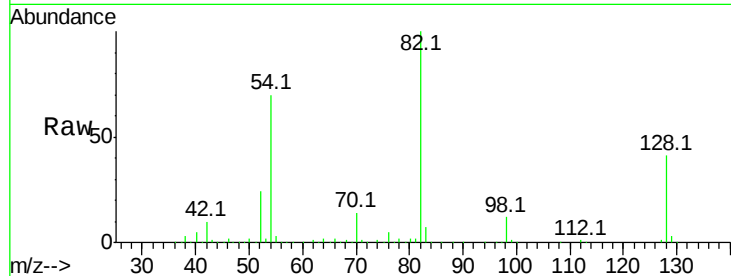
Tot Ion: 82 Resp: 1262879

Ion Ratio Lower Upper

82 100

128 41.2 40.6 61.0

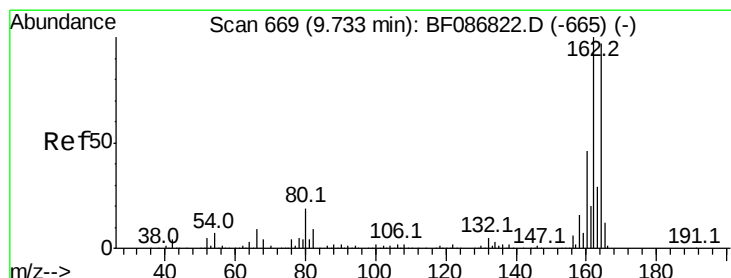
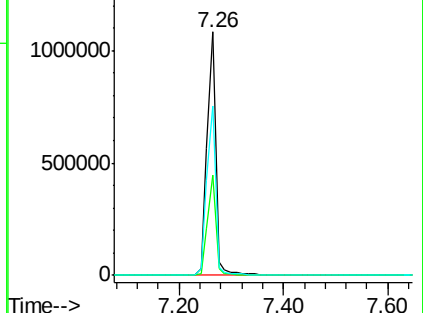
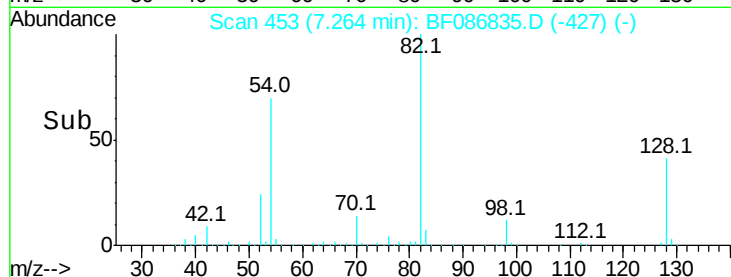
54 69.5 38.1 57.1#



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: BF086835.D

Acq: 9 May 2016 22:05

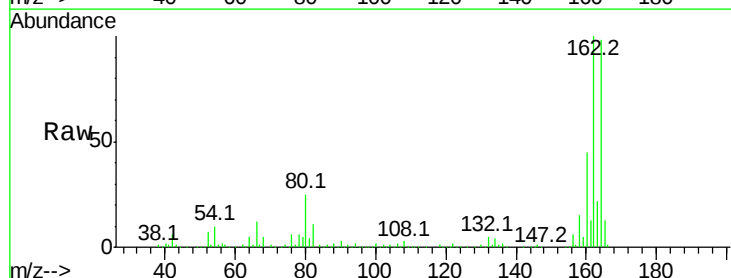
Tgt Ion:164 Resp: 326295

Ion Ratio Lower Upper

164 100

162 101.9 82.8 124.2

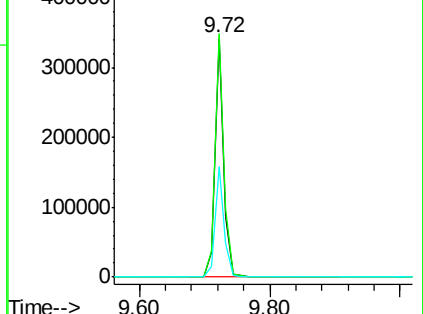
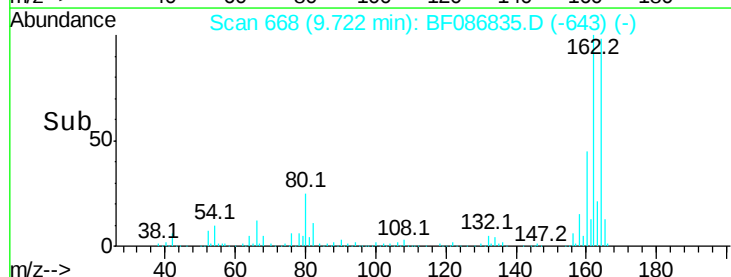
160 46.1 36.9 55.3

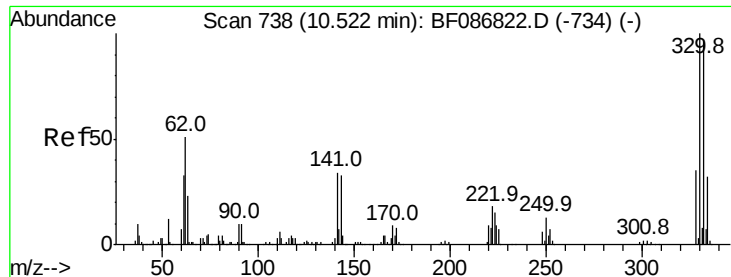


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

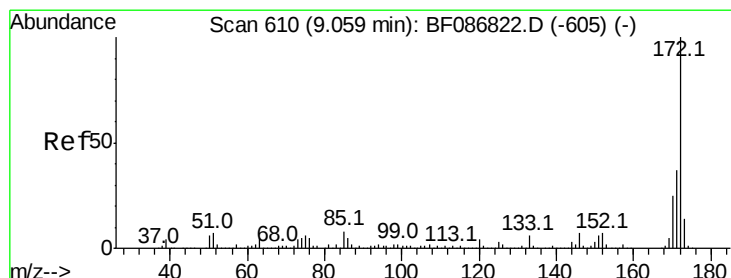
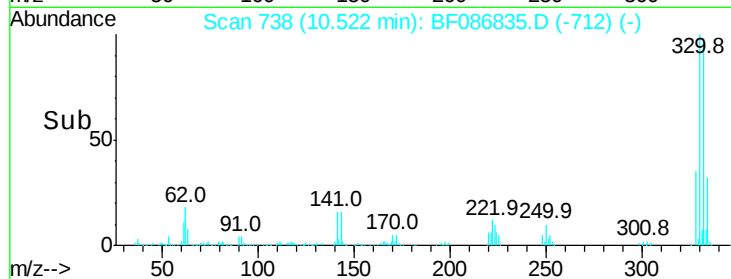
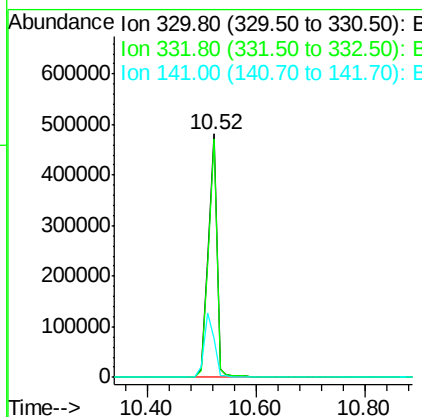
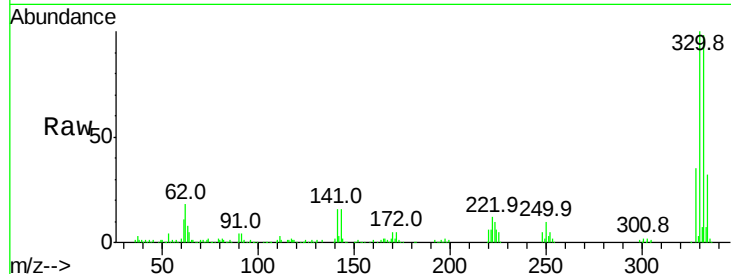




#41
 2,4,6-Tribromophenol
 Concen: 153.60 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF086835.D
 Acq: 9 May 2016 22:05

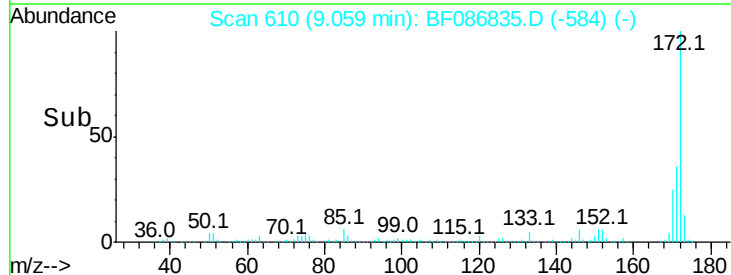
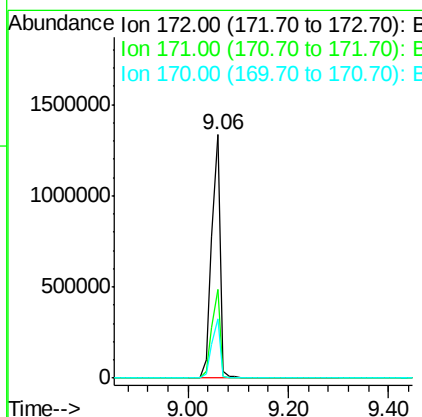
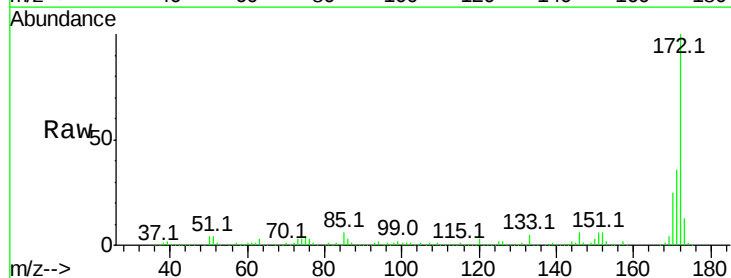
Instrument :
 BNA_F
 ClientSampleId :
 TP1-6-9FT

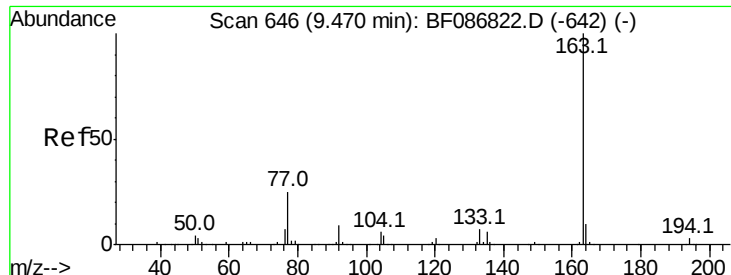
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	30.8	31.2	46.8#



#44
 2-Fluorobiphenyl
 Concen: 81.35 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086835.D
 Acq: 9 May 2016 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.8	29.8





#49

Dimethylphthalate

Concen: 9.88 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

Instrument :

BNA_F

ClientSampled :

TP1-6-9FT

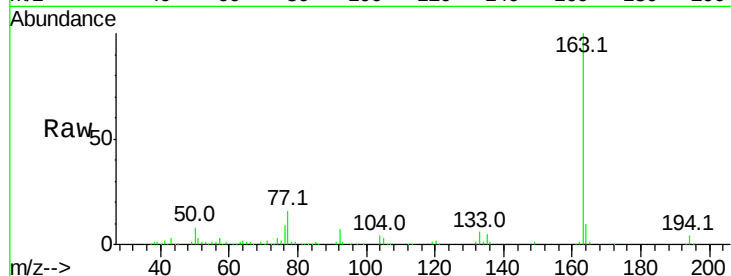
Tot Ion:163 Resp: 246009

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

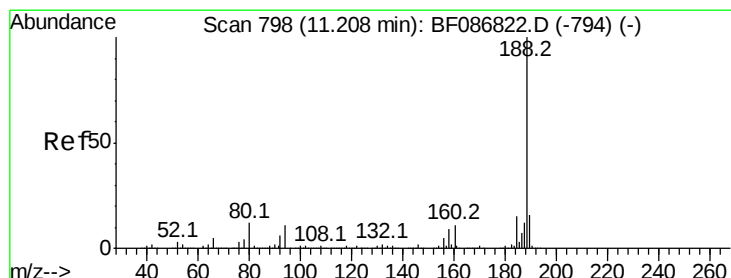
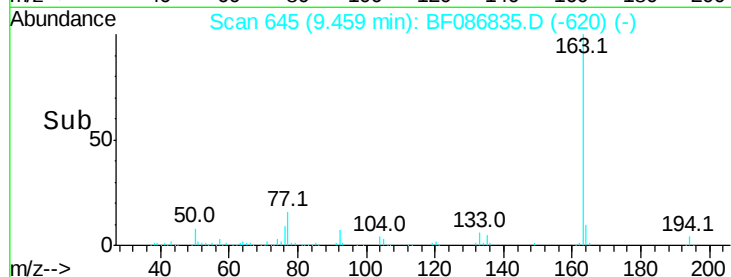
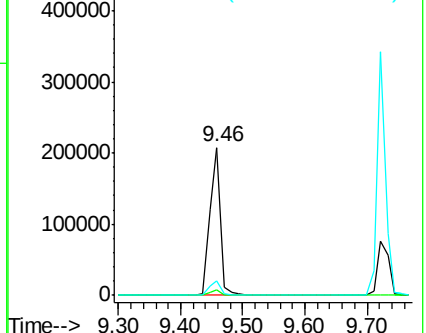
164 9.8 8.2 12.4



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: BF086835.D

Acq: 9 May 2016 22:05

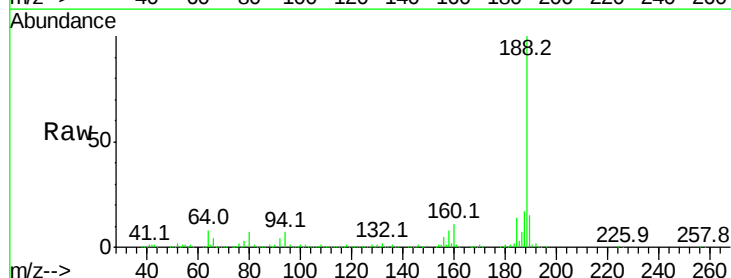
Tgt Ion:188 Resp: 649900

Ion Ratio Lower Upper

188 100

94 7.1 6.8 10.2

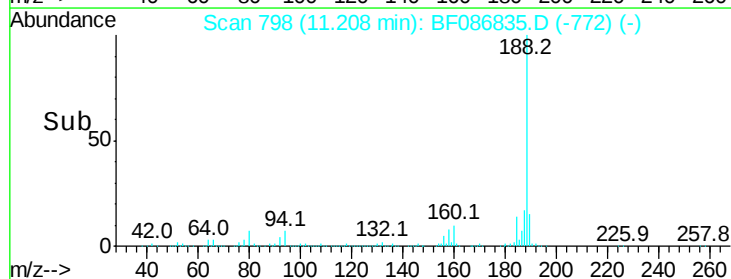
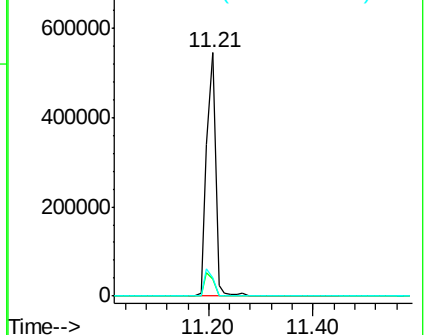
80 7.3 7.1 10.7

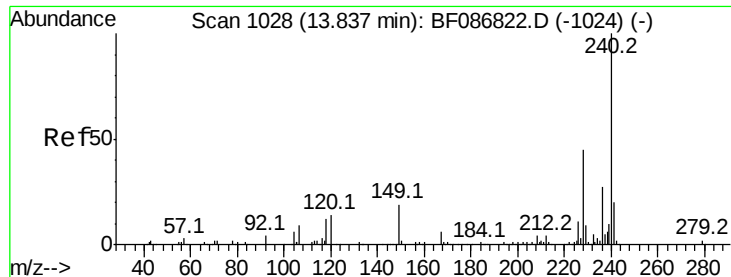


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.82 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

Instrument :

BNA_F

ClientSampleId :

TP1-6-9FT

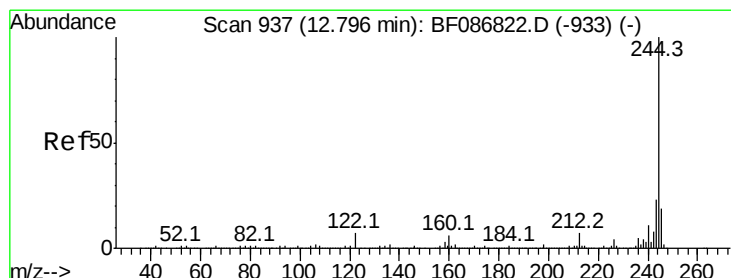
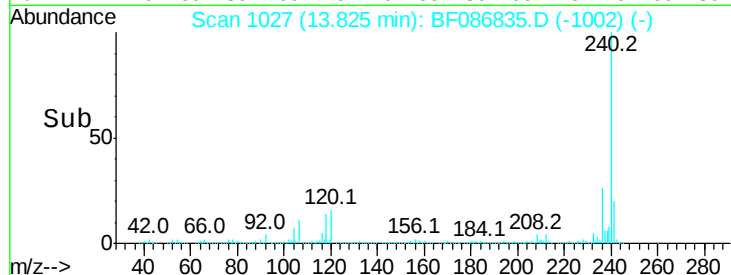
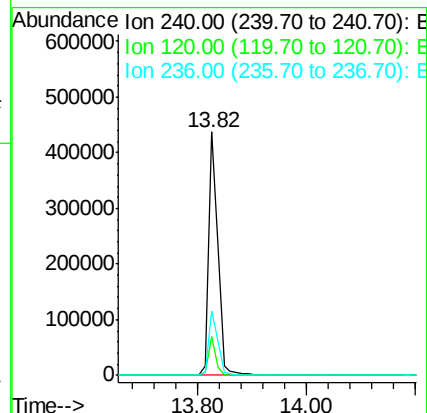
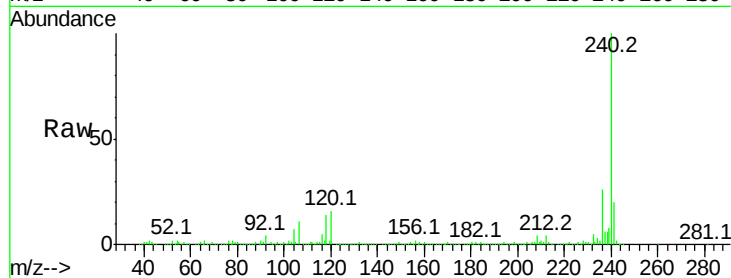
Tot Ion:240 Resp: 503336

Ion Ratio Lower Upper

240 100

120 15.8 11.2 16.8

236 26.4 21.2 31.8



#78

Terphenyl-d14

Concen: 55.29 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086835.D

Acq: 9 May 2016 22:05

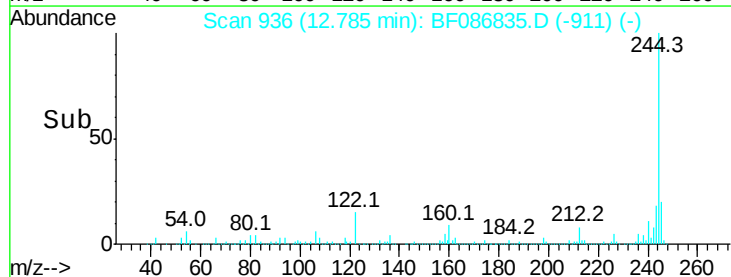
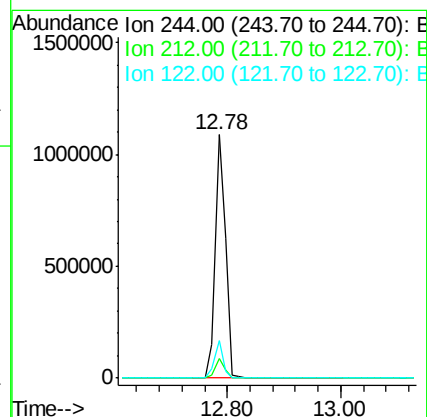
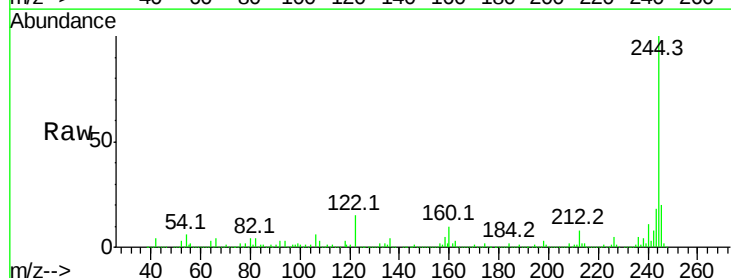
Tgt Ion:244 Resp: 1311552

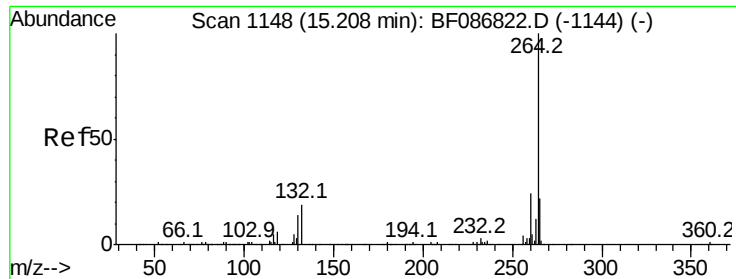
Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

122 15.4 12.0 18.0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF086835.D
Acq: 9 May 2016 22:05

Instrument :
BNA_F
ClientSampleId :
TP1-6-9FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.5	17.3	25.9

