

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086837.D
 Acq On : 9 May 2016 23:02
 Operator : UM/SJ
 Sample : H2895-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Quant Time: May 10 03:32:42 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

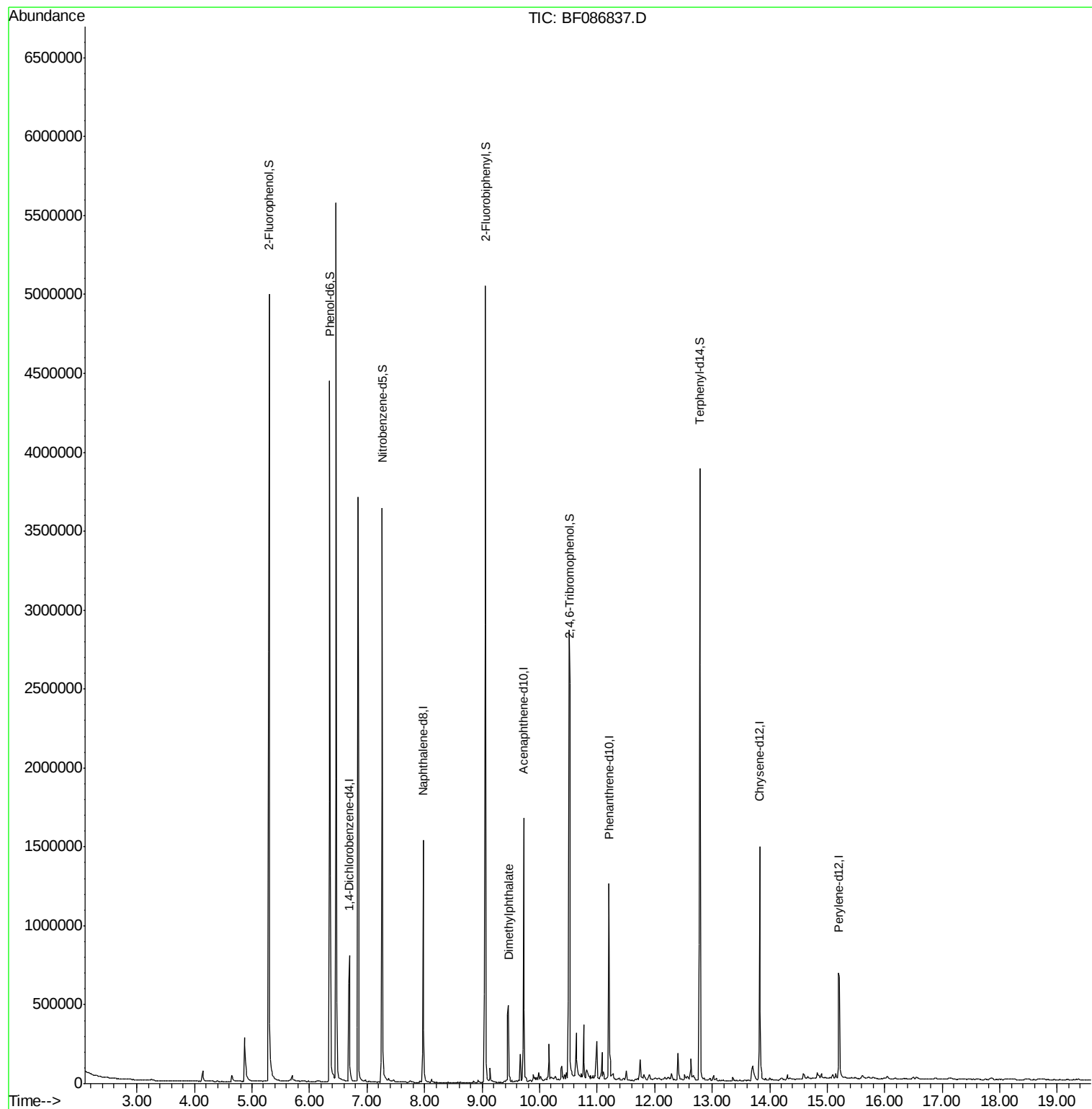
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	157378	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	671296	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	319099	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	628546	20.00	ng	0.00
75) Chrysene-d12	13.83	240	496701	20.00	ng	-0.01
86) Perylene-d12	15.21	264	374554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1402113	150.88	ng	0.01
7) Phenol-d6	6.35	99	1684565	135.64	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1292292	96.66	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	554552	164.16	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1877712	98.90	ng	0.00
78) Terphenyl-d14	12.79	244	1640617	70.08	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	278561	11.44	ng	99

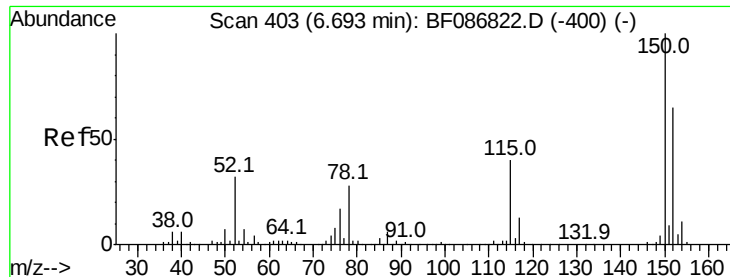
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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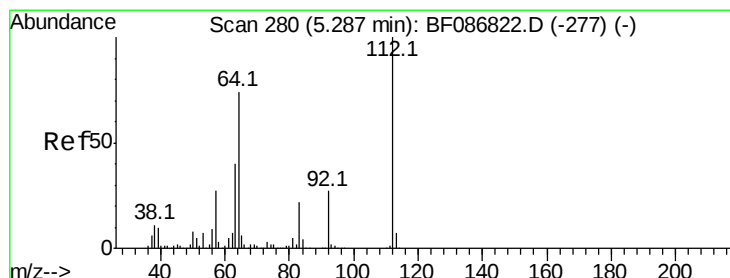
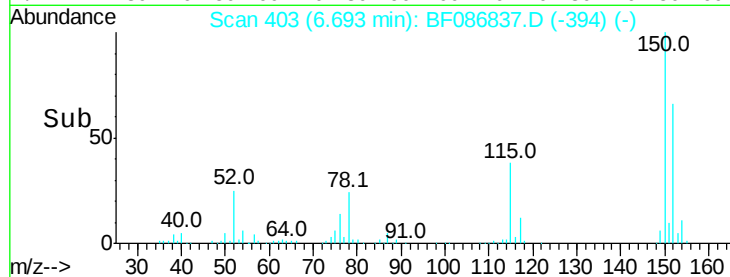
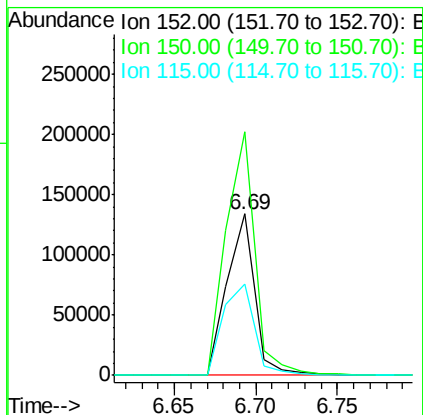
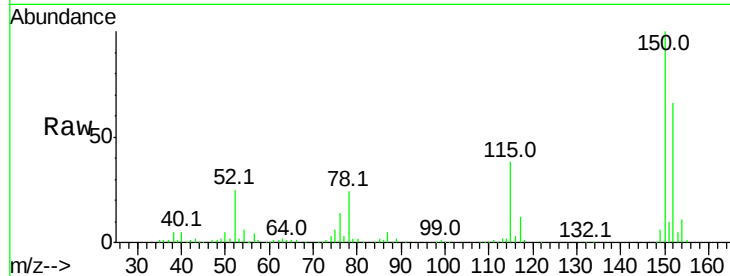


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

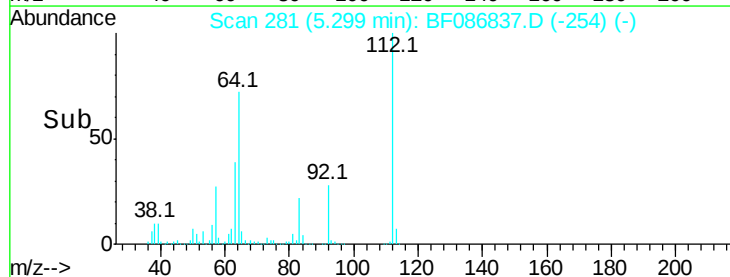
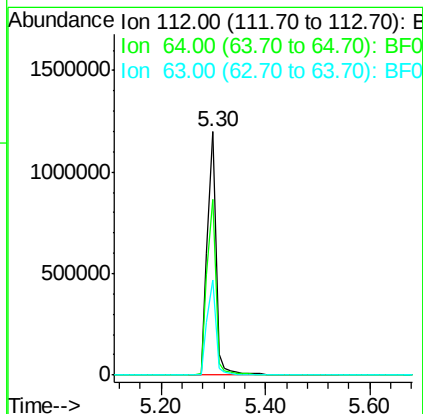
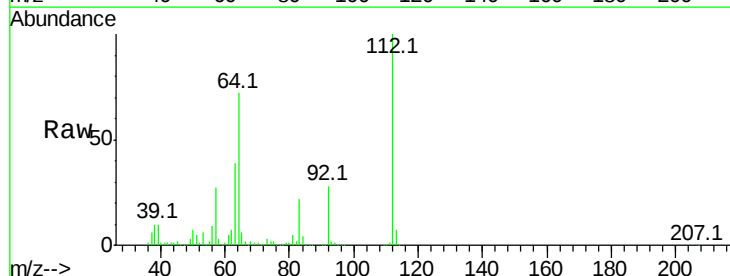
Tot Ion:152 Resp: 157378
Ion Ratio Lower Upper
152 100
150 151.1 125.8 188.6
115 56.8 51.5 77.3

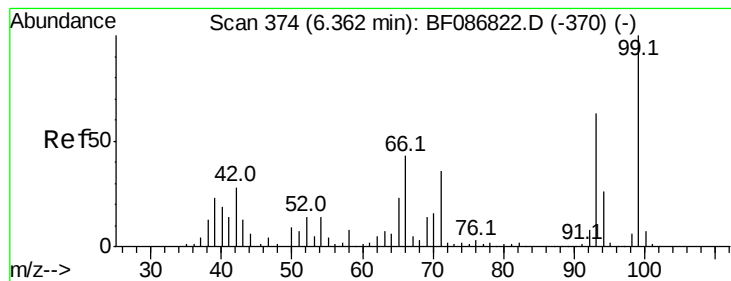


#5

2-Fluorophenol
Concen: 150.88 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF086837.D
Acq: 9 May 2016 23:02

Tgt Ion:112 Resp: 1402113
Ion Ratio Lower Upper
112 100
64 72.2 52.1 78.1
63 39.3 25.7 38.5#





#7

Phenol-d6

Concen: 135.64 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

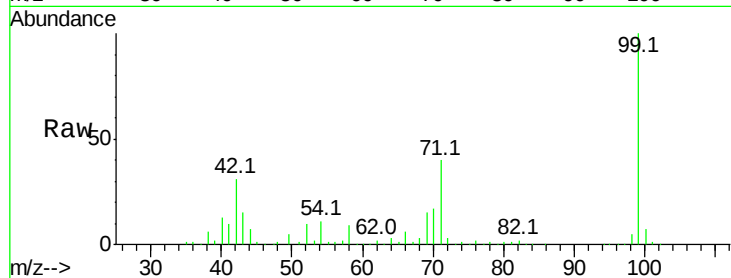
Tot Ion: 99 Resp: 1684565

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

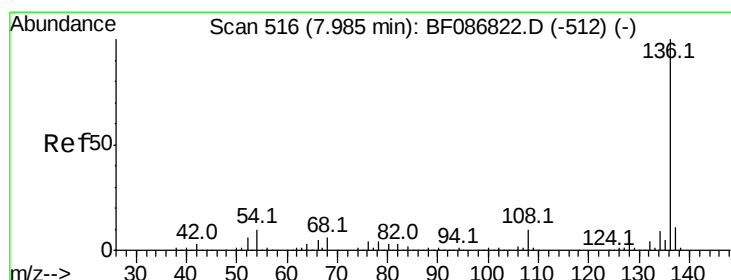
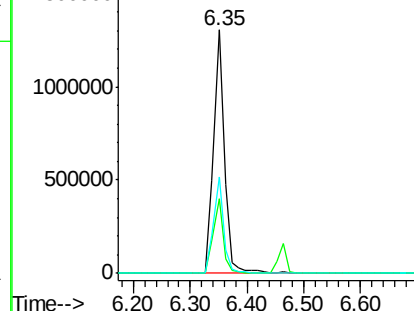
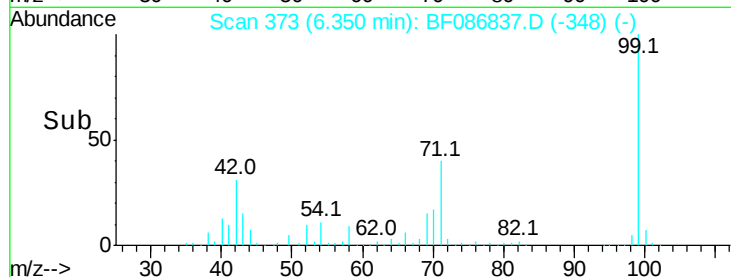
71 39.6 24.6 36.8#



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: BF086837.D

Acq: 9 May 2016 23:02

Tgt Ion: 136 Resp: 671296

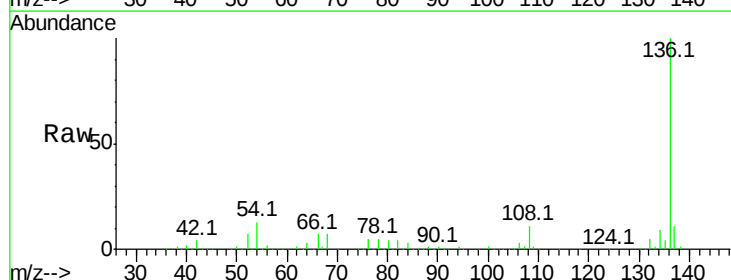
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 13.2 5.0 7.4#

68 7.2 4.4 6.6#

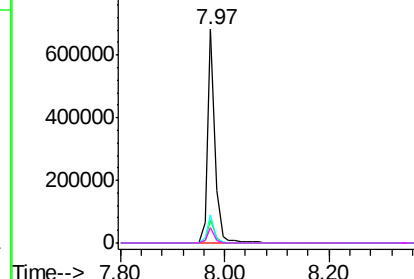
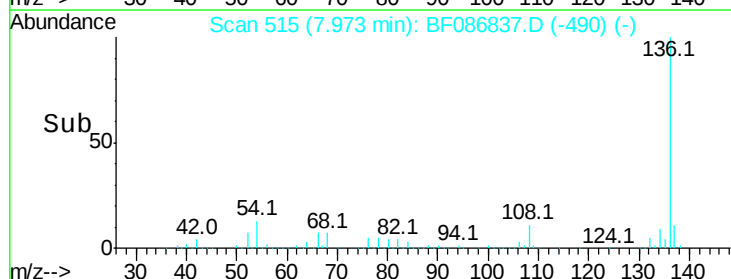


Abundance Ion 136.00 (135.70 to 136.70): E

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

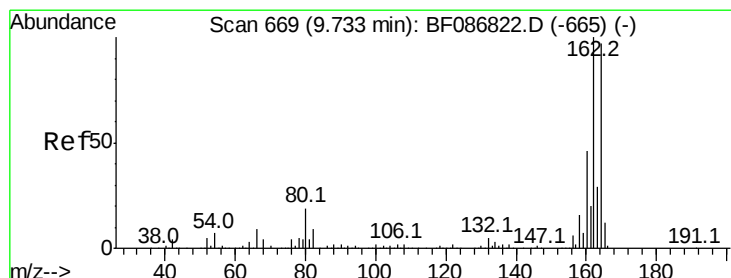
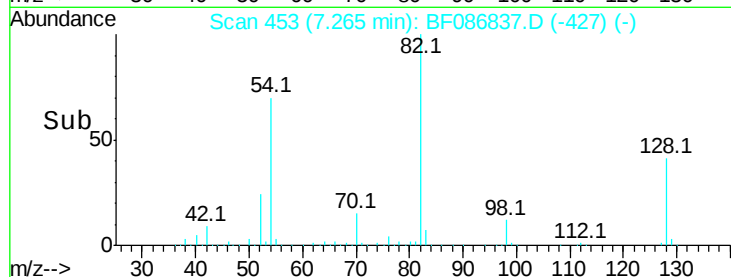
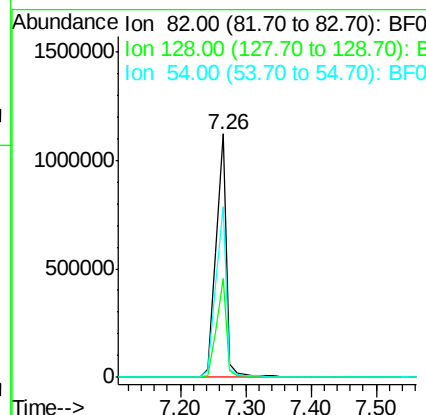
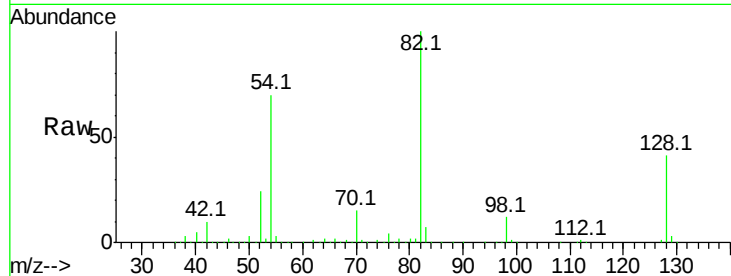




#23
 Nitrobenzene-d5
 Concen: 96.66 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

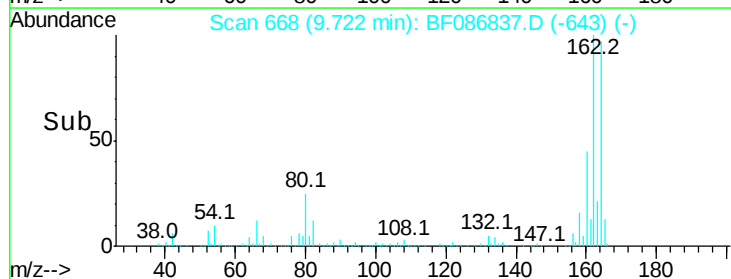
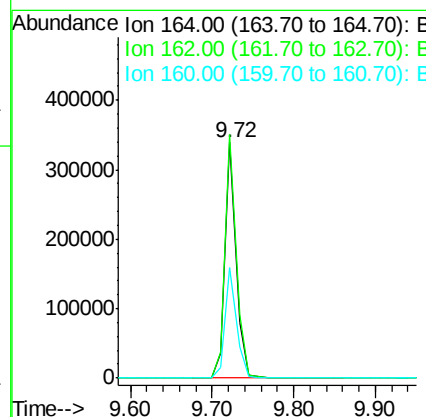
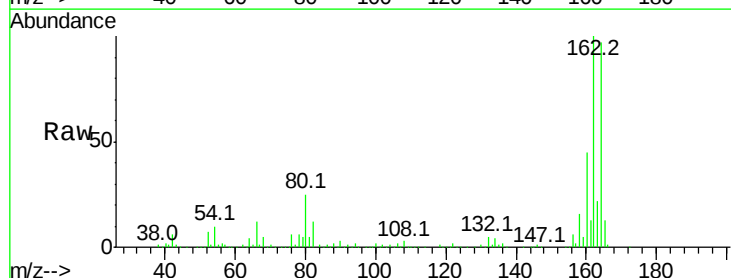
Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

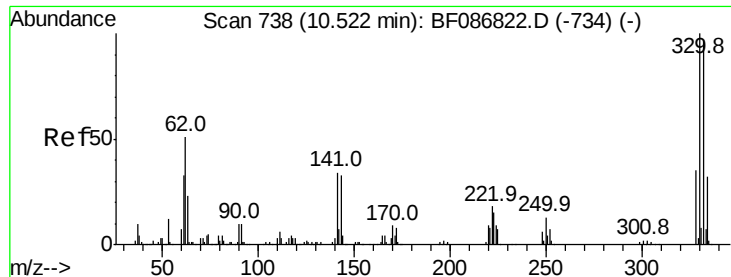
Tot Ion: 82 Resp: 1292292
 Ion Ratio Lower Upper
 82 100
 128 40.8 40.6 61.0
 54 69.9 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion:164 Resp: 319099
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.8 124.2
 160 46.9 36.9 55.3

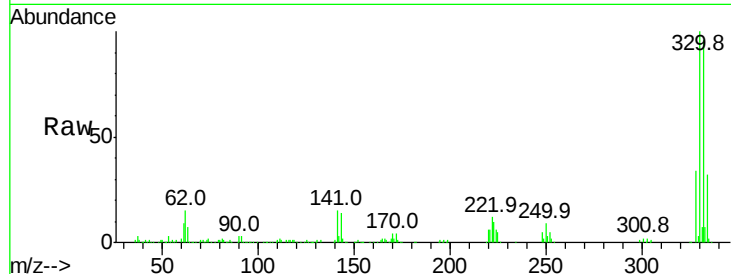




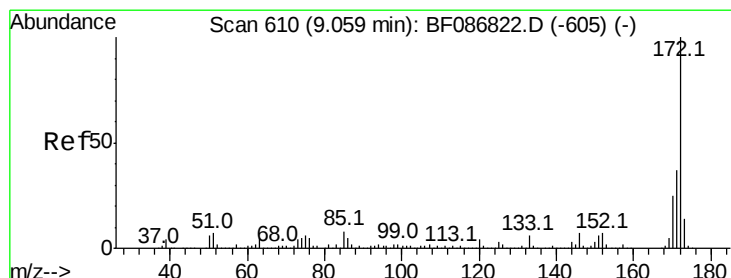
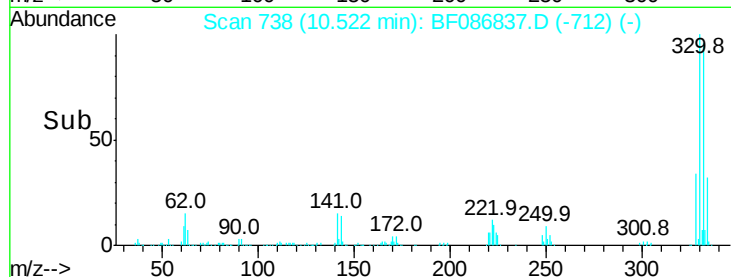
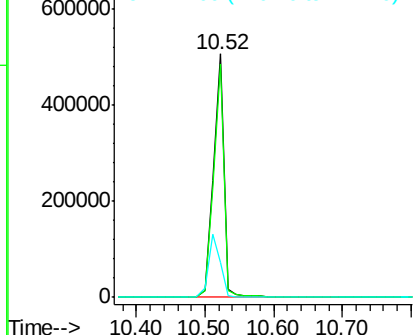
#41
 2,4,6-Tribromophenol
 Concen: 164.16 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Tot Ion:330 Resp: 554552
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 29.5 31.2 46.8#

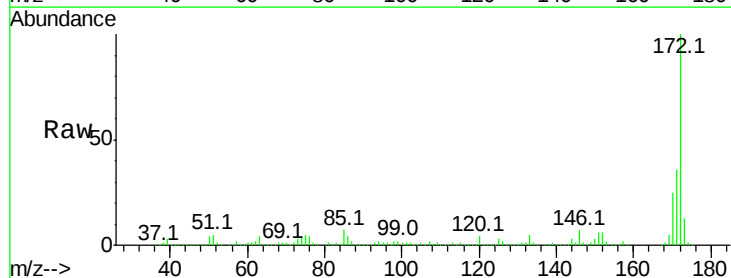


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

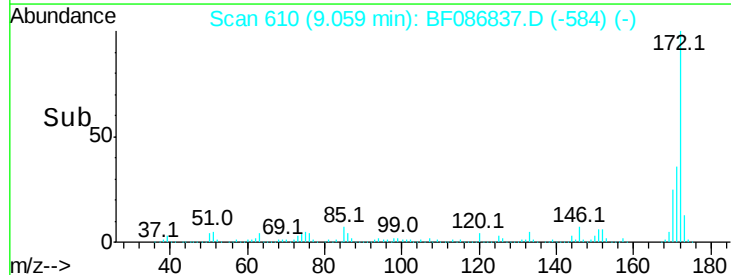
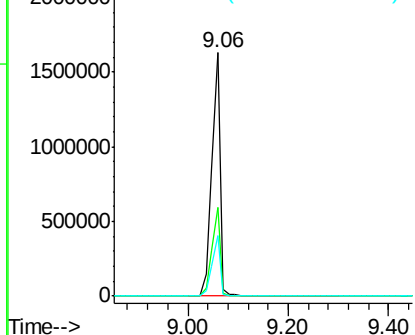


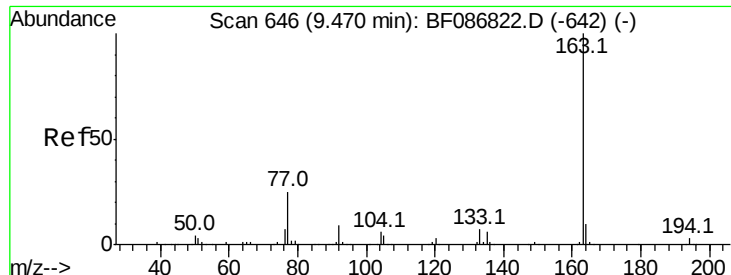
#44
 2-Fluorobiphenyl
 Concen: 98.90 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Tgt Ion:172 Resp: 1877712
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 25.0 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: 11.44 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

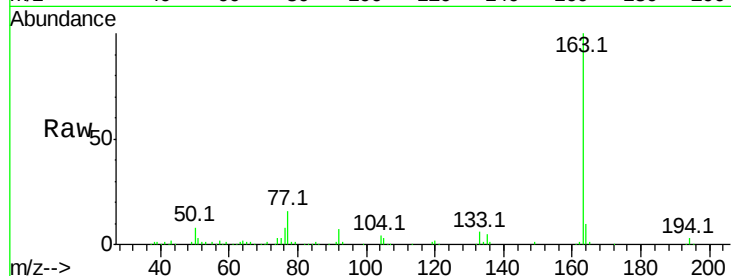
Tot Ion:163 Resp: 278561

Ion Ratio Lower Upper

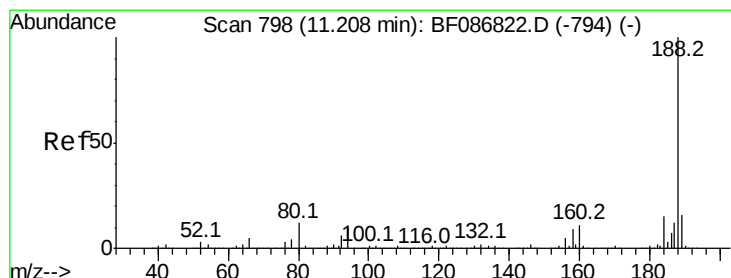
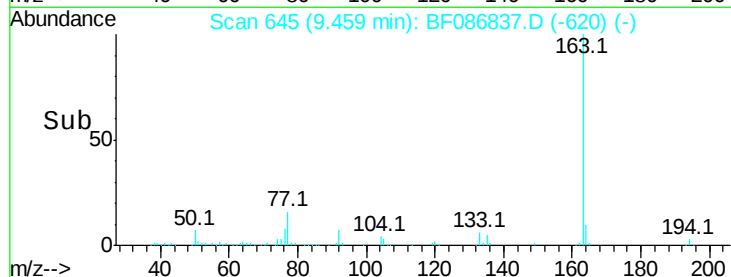
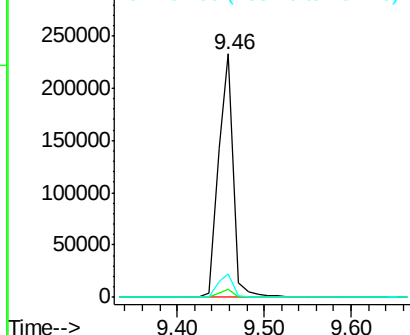
163 100

194 3.4 2.6 4.0

164 9.7 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: BF086837.D

Acq: 9 May 2016 23:02

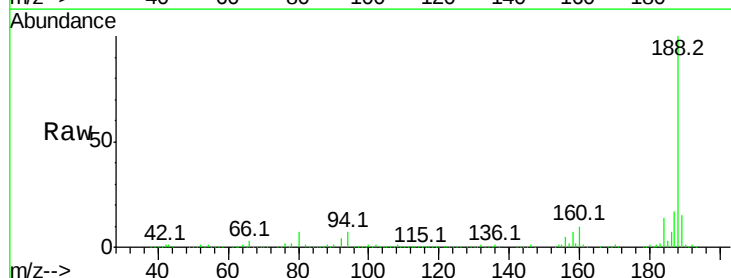
Tgt Ion:188 Resp: 628546

Ion Ratio Lower Upper

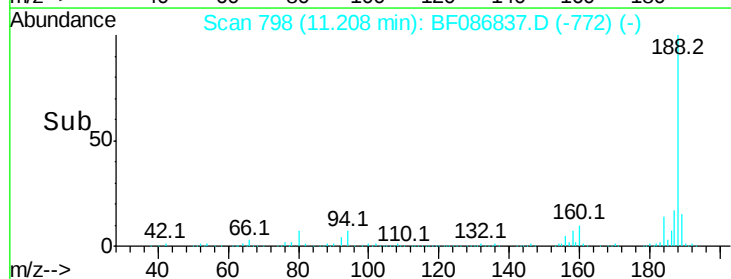
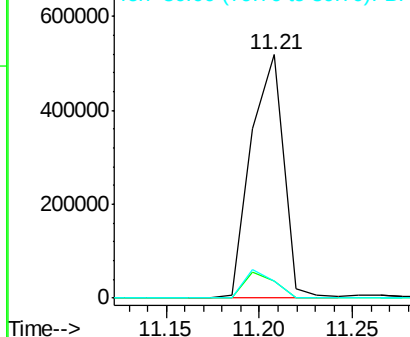
188 100

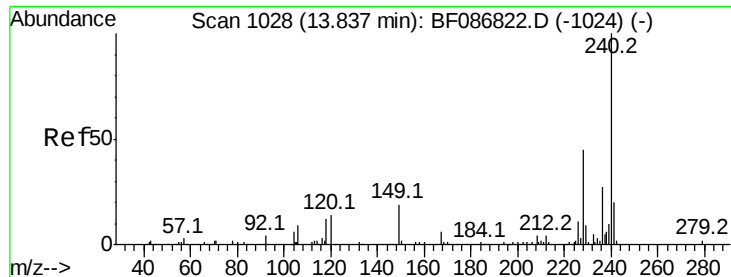
94 6.8 6.8 10.2

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: BF086837.D

Acq: 9 May 2016 23:02

Instrument :

BNA_F

ClientSampleId :

TP4-9FT

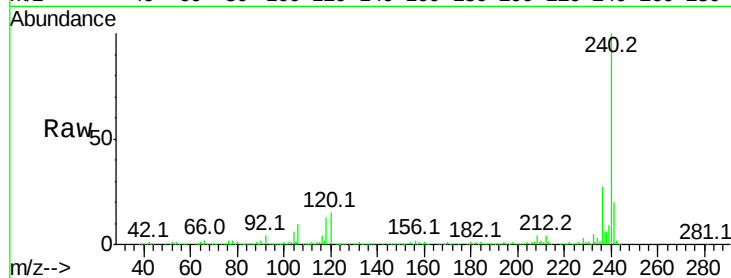
Tot Ion:240 Resp: 496701

Ion Ratio Lower Upper

240 100

120 14.9 11.2 16.8

236 26.7 21.2 31.8



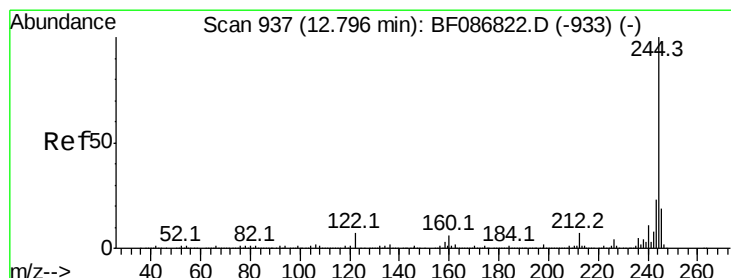
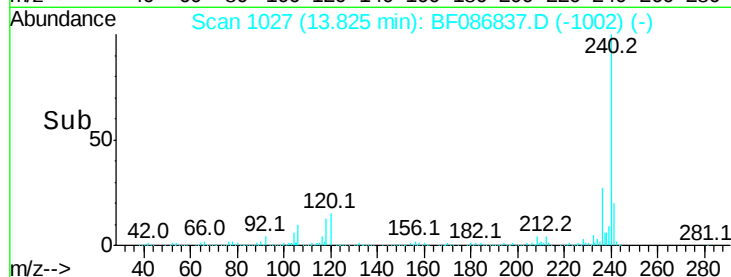
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.83

Time-->



#78

Terphenyl-d14

Concen: 70.08 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086837.D

Acq: 9 May 2016 23:02

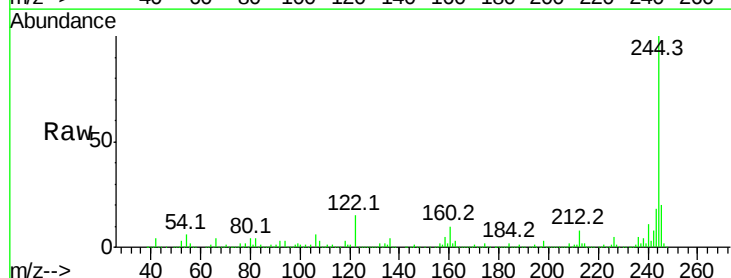
Tgt Ion:244 Resp: 1640617

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

122 15.2 12.0 18.0



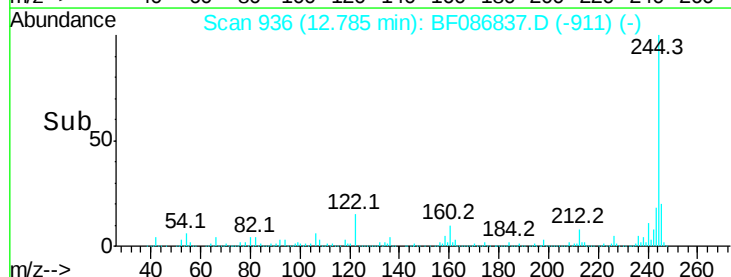
Abundance Ion 244.00 (243.70 to 244.70): E

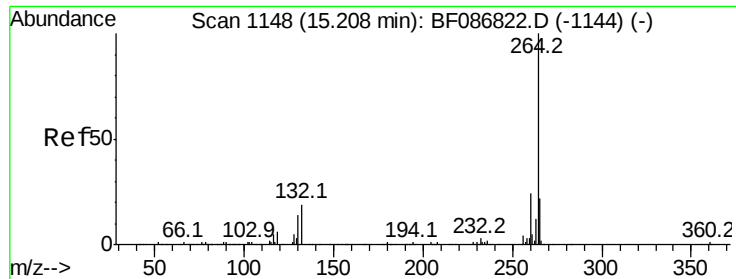
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.79

Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086837.D
 Acq: 9 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.5	17.3	25.9

