

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086713.D
 Acq On : 5 May 2016 18:53
 Operator : UM/SJ
 Sample : H2807-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-007

Quant Time: May 06 01:50:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

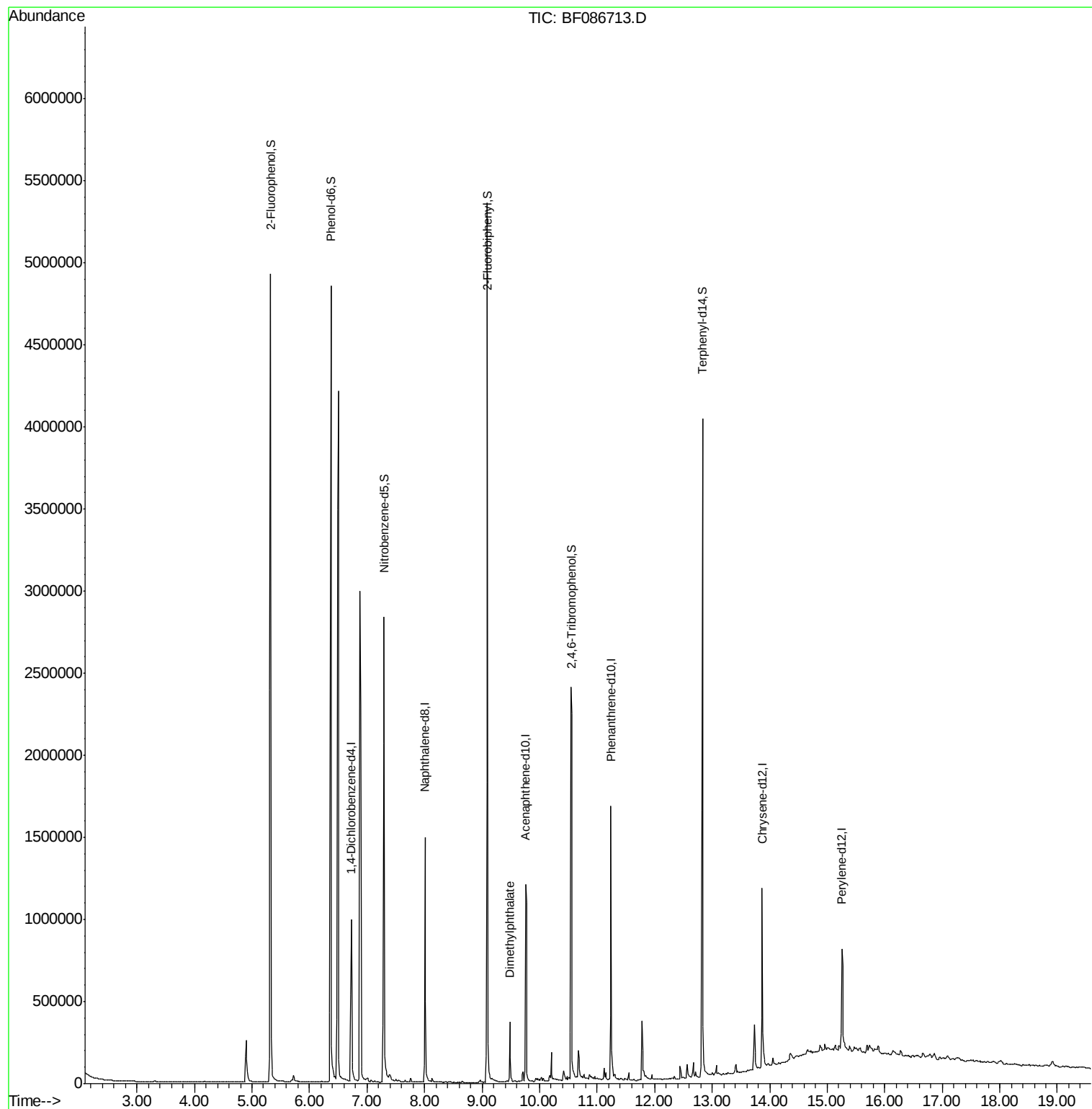
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	177162	40.00	ng	-0.01
21) Naphthalene-d8	8.01	136	718089	40.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	336289	40.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	636322	40.00	ng	-0.01
75) Chrysene-d12	13.87	240	408362	40.00	ng	-0.01
86) Perylene-d12	15.25	264	349656	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1307192	122.15	ng	0.00
7) Phenol-d6	6.37	99	1766975	122.58	ng	0.00
23) Nitrobenzene-d5	7.30	82	1252880	89.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	461652	140.33	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1646247	80.25	ng	-0.01
78) Terphenyl-d14	12.83	244	1310374	64.85	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.48	163	153148	6.11	ng	Qvalue 99

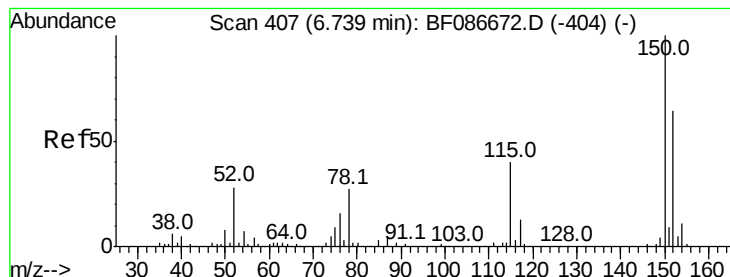
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086713.D
Acq On : 5 May 2016 18:53
Operator : UM/SJ
Sample : H2807-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HC-007

Quant Time: May 06 01:50:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Instrument :

BNA_F

ClientSampleId :

NC-HC-007

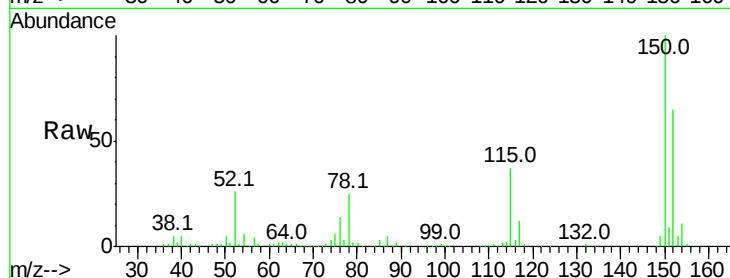
Tot Ion:152 Resp: 177162

Ion Ratio Lower Upper

152 100

150 154.5 125.8 188.6

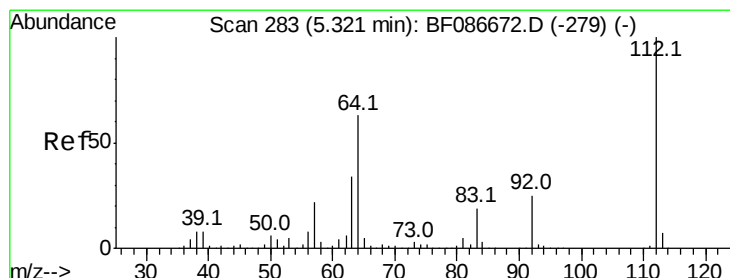
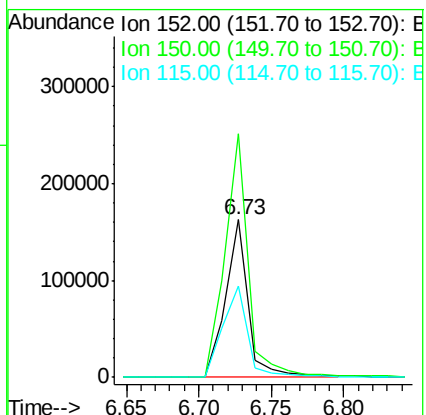
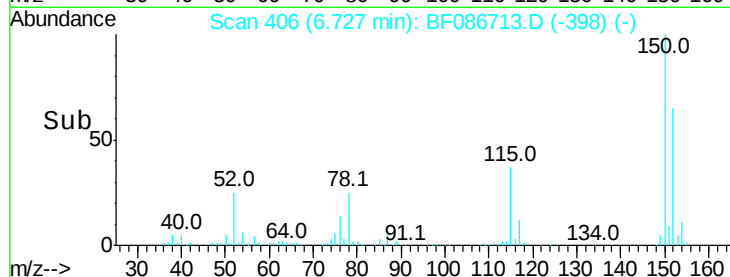
115 57.8 51.5 77.3



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: 122.15 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

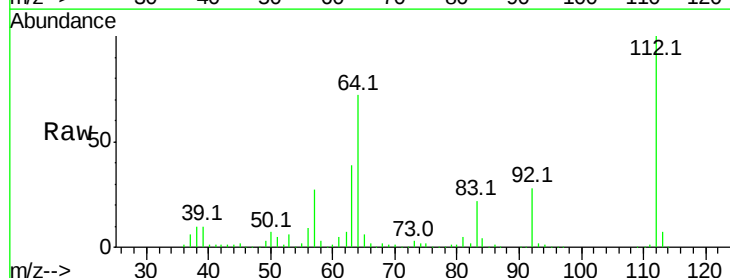
Tgt Ion:112 Resp: 1307192

Ion Ratio Lower Upper

112 100

64 72.2 52.1 78.1

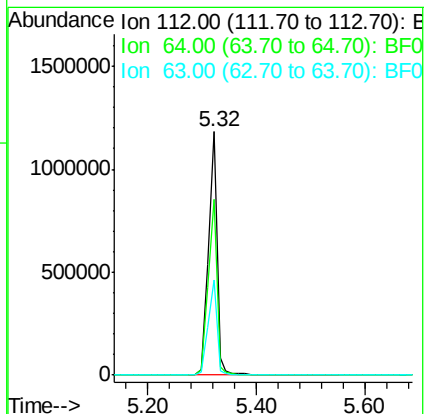
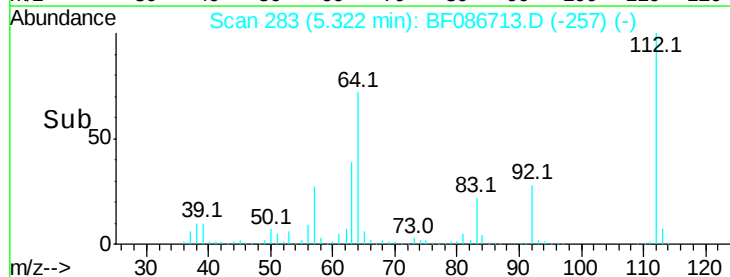
63 39.2 25.7 38.5#

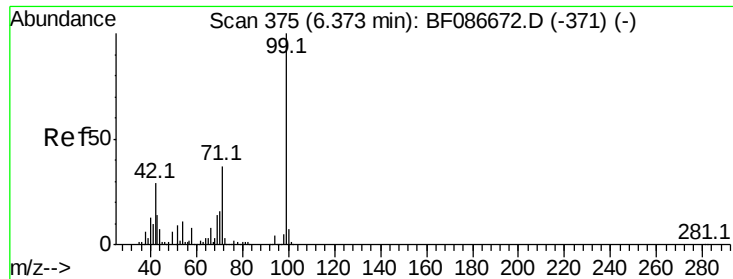


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.58 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Instrument :

BNA_F

ClientSampleId :

NC-HC-007

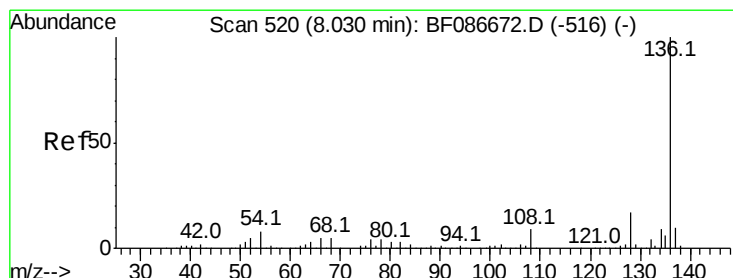
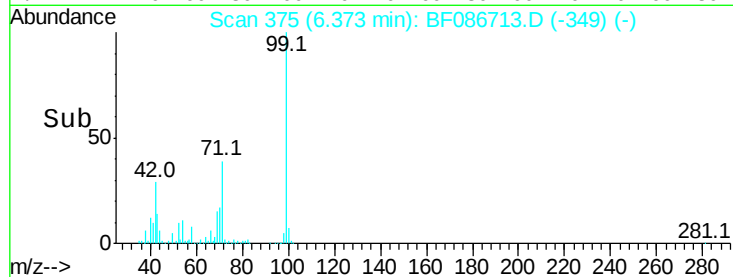
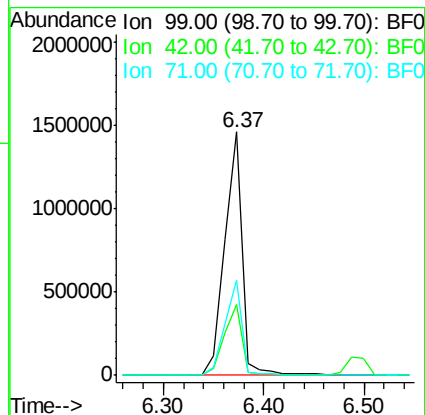
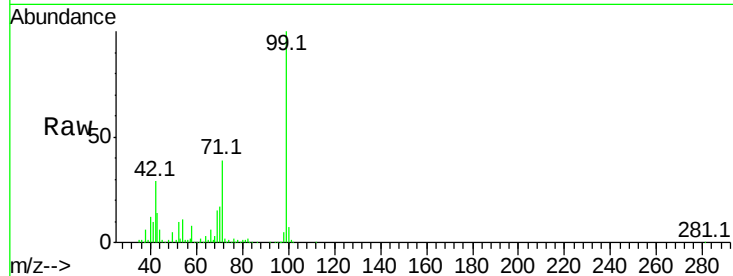
Tot Ion: 99 Resp: 1766975

Ion Ratio Lower Upper

99 100

42 29.2 13.6 20.4#

71 39.2 24.6 36.8#



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Tgt Ion: 136 Resp: 718089

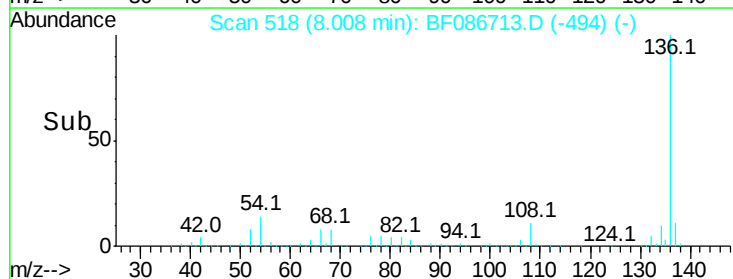
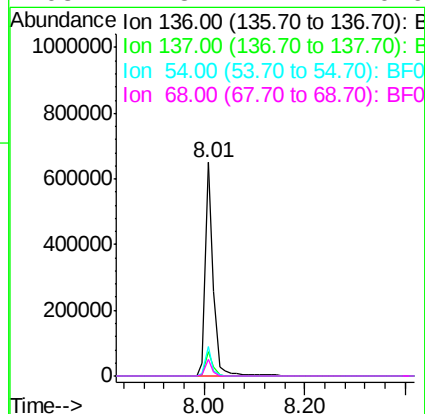
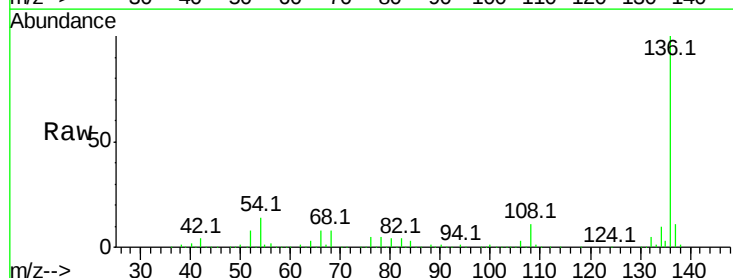
Ion Ratio Lower Upper

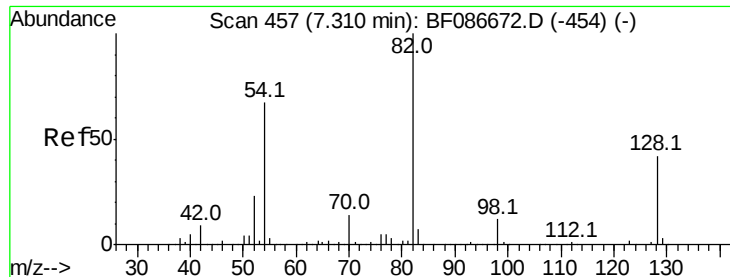
136 100

137 11.2 8.8 13.2

54 14.0 5.0 7.4#

68 7.8 4.4 6.6#





#23

Nitrobenzene-d5

Concen: 89.66 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Instrument :

BNA_F

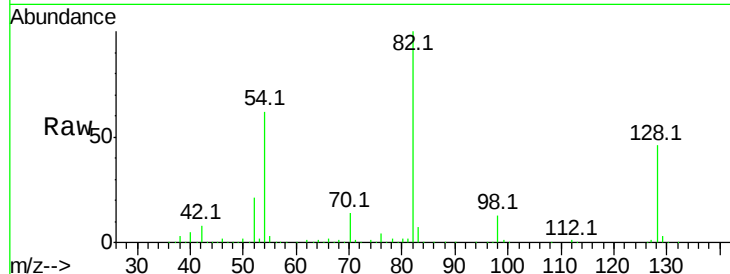
ClientSampleId :

NC-HC-007

Tot Ion: 82 Resp: 1252880

Ion Ratio Lower Upper

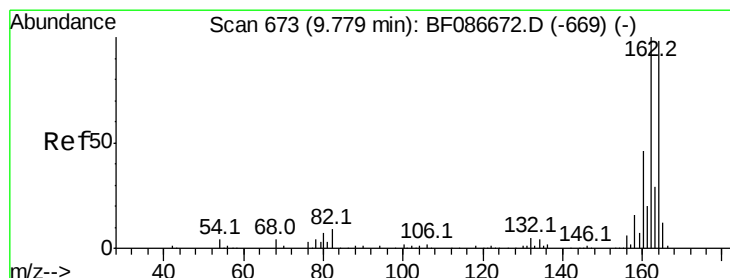
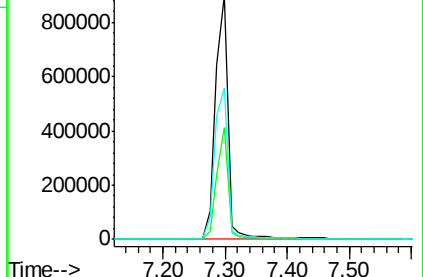
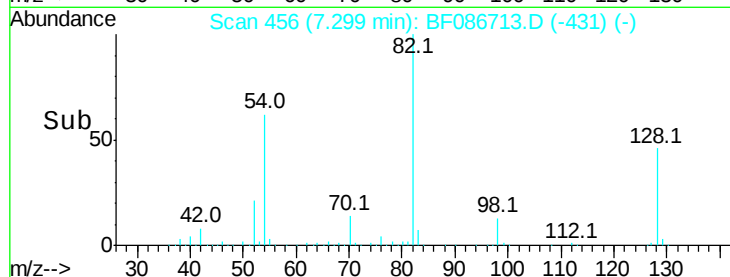
82	100		
128	46.0	40.6	61.0
54	62.5	38.1	57.1#



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: 40.00 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.02 min

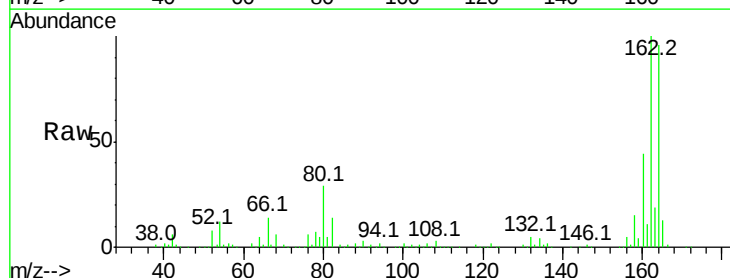
Lab File: BF086713.D

Acq: 5 May 2016 18:53

Tgt Ion:164 Resp: 336289

Ion Ratio Lower Upper

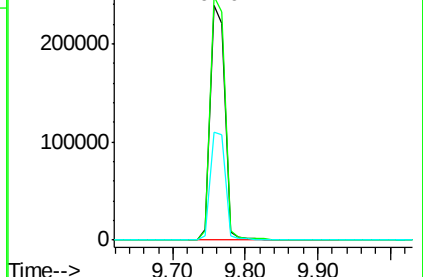
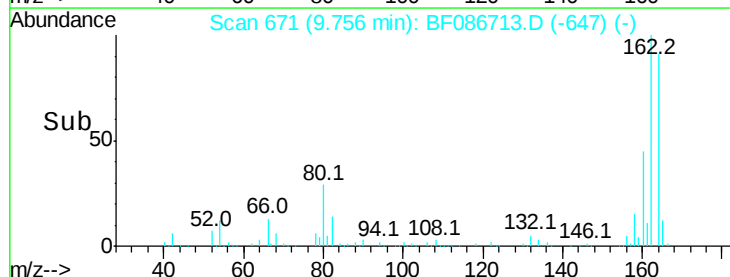
164	100		
162	104.0	82.8	124.2
160	46.2	36.9	55.3

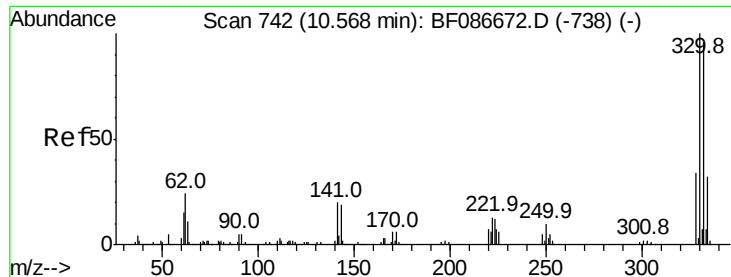


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

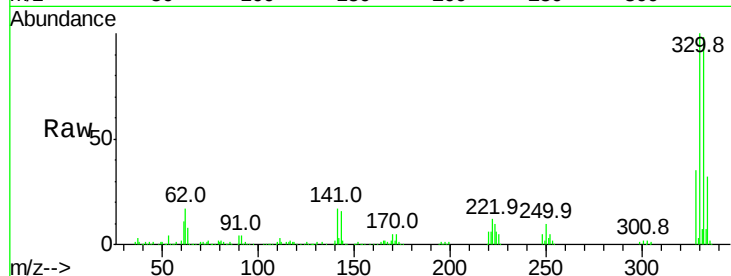




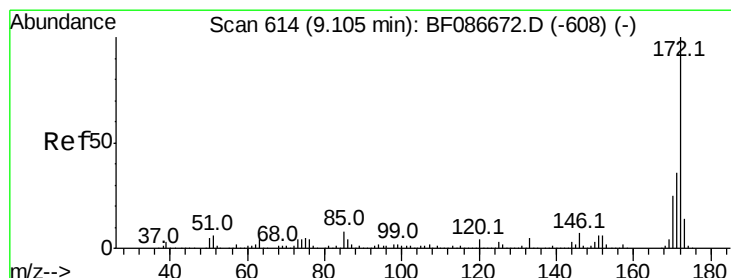
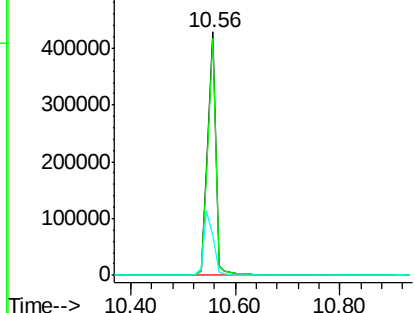
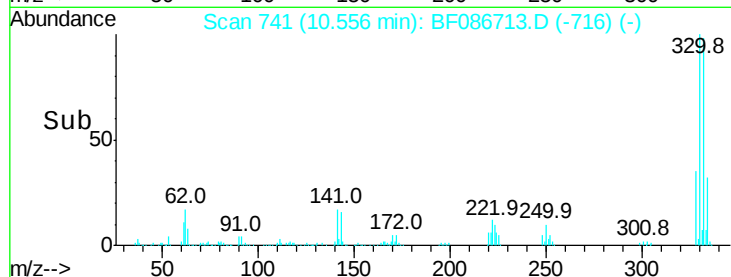
#41
 2,4,6-Tribromophenol
 Concen: 140.33 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086713.D
 Acq: 5 May 2016 18:53

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-007

Tot Ion:330 Resp: 461652
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.0 118.4
 141 31.3 31.2 46.8

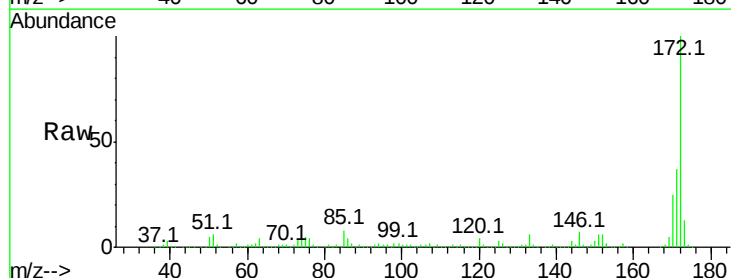


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

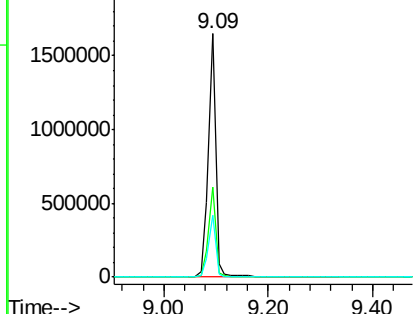
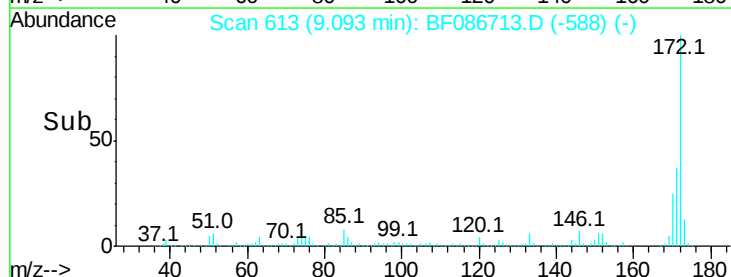


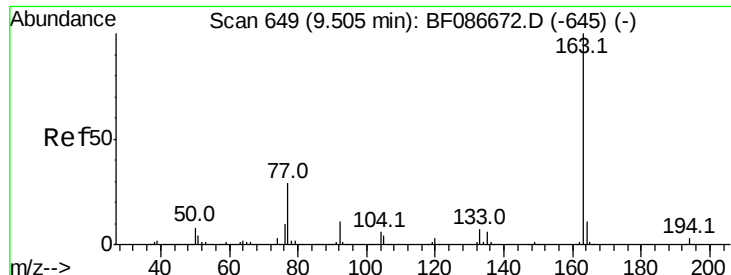
#44
 2-Fluorobiphenyl
 Concen: 80.25 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086713.D
 Acq: 5 May 2016 18:53

Tgt Ion:172 Resp: 1646247
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 25.2 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: 6.11 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Instrument :

BNA_F

ClientSampleId :

NC-HC-007

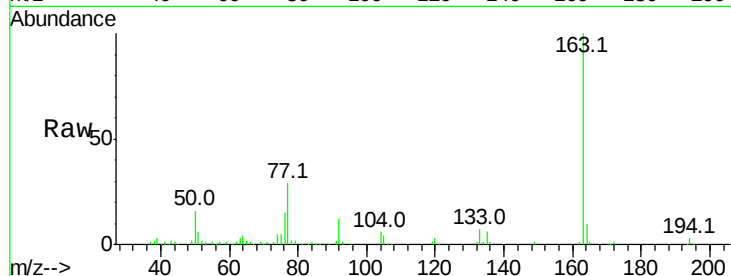
Tot Ion:163 Resp: 153148

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

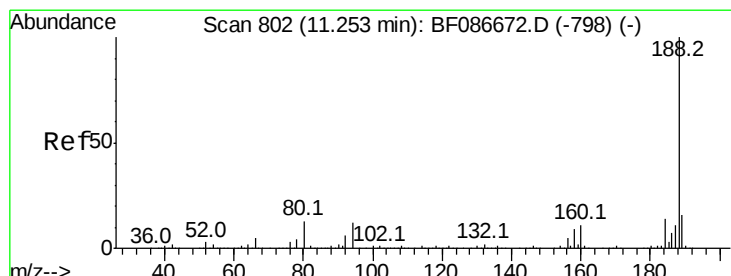
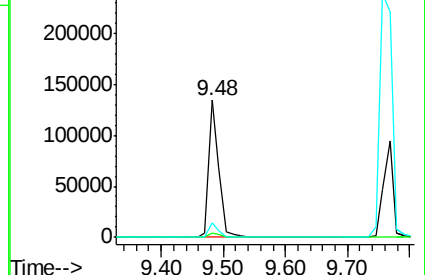
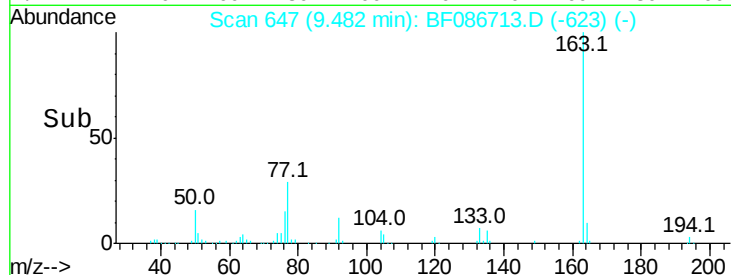
164 10.4 8.2 12.4



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: 40.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

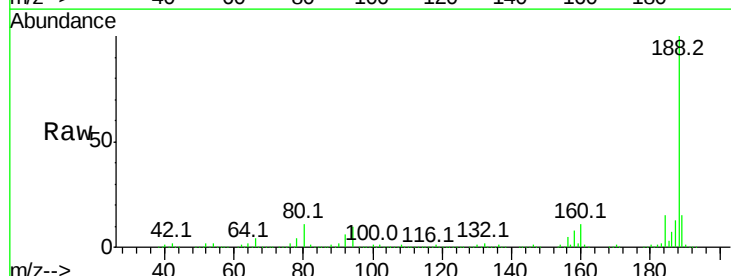
Tgt Ion:188 Resp: 636322

Ion Ratio Lower Upper

188 100

94 10.1 6.8 10.2

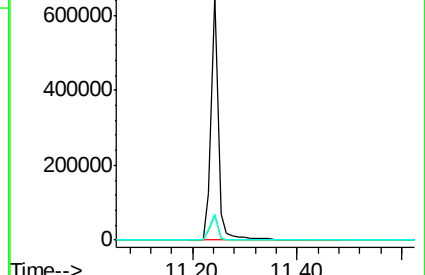
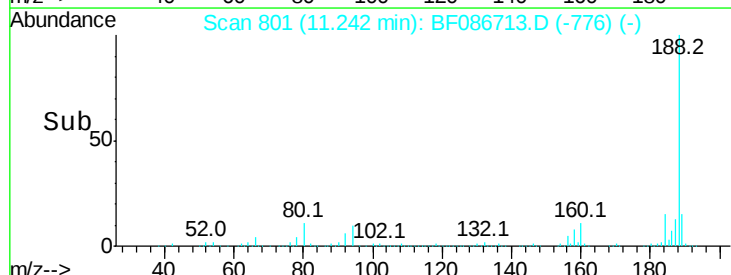
80 10.6 7.1 10.7

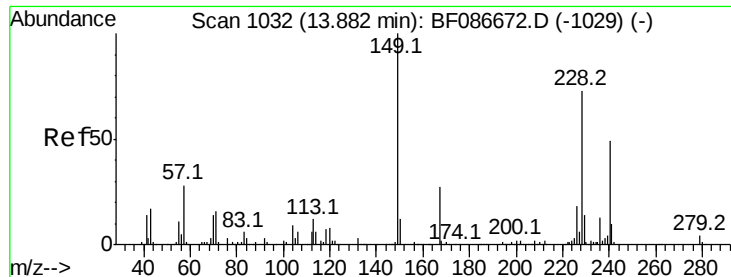


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

Instrument :

BNA_F

ClientSampleId :

NC-HC-007

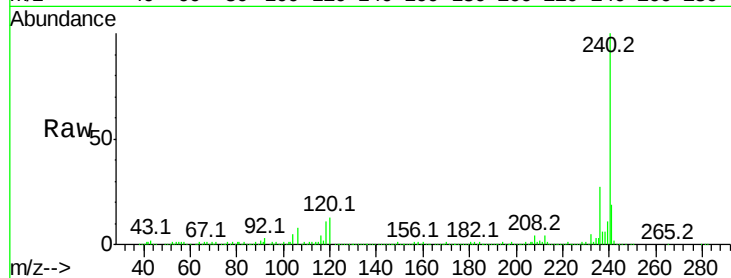
Tot Ion:240 Resp: 408362

Ion Ratio Lower Upper

240 100

120 12.6 11.2 16.8

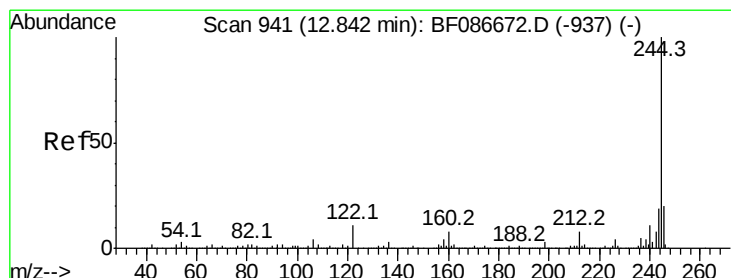
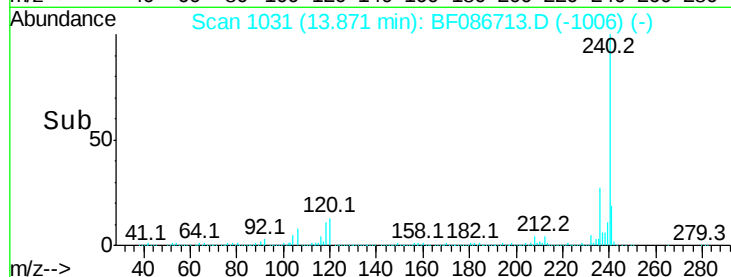
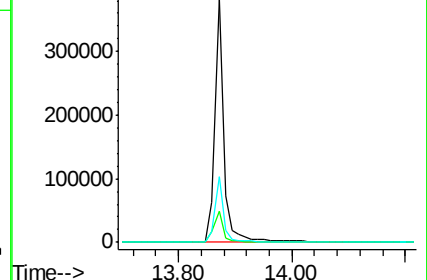
236 26.8 21.2 31.8



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: 64.85 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF086713.D

Acq: 5 May 2016 18:53

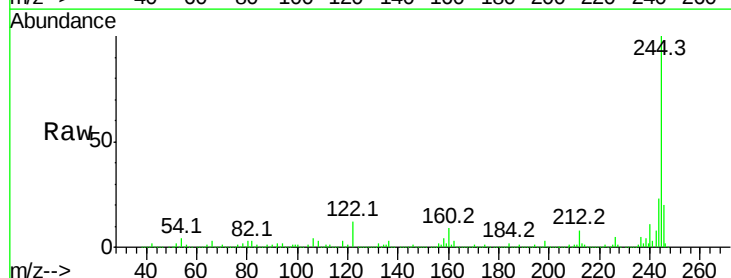
Tgt Ion:244 Resp: 1310374

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

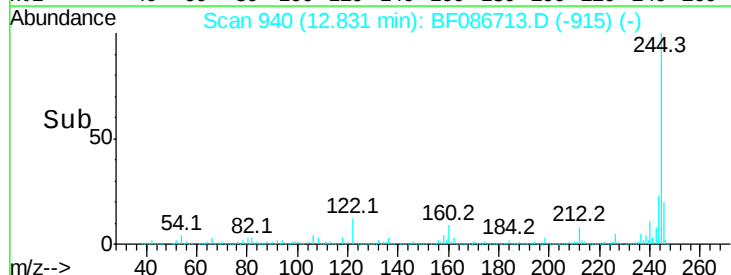
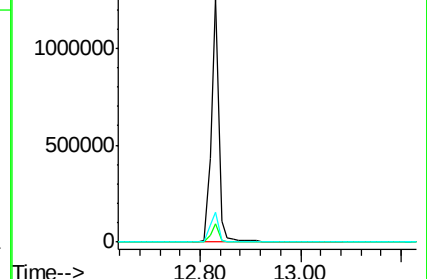
122 12.3 12.0 18.0

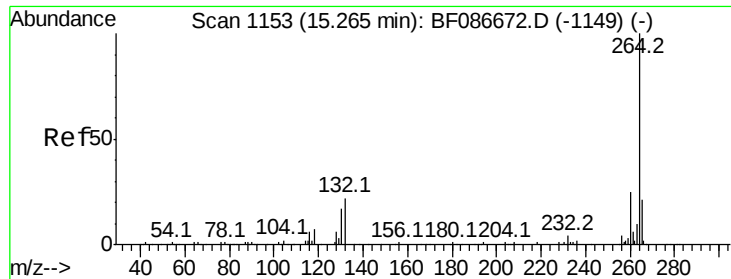


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 40.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF086713.D
Acq: 5 May 2016 18:53

Instrument :
BNA_F
ClientSampleId :
NC-HC-007

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.2	17.3	25.9

