

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086724.D
 Acq On : 6 May 2016 00:09
 Operator : UM/SJ
 Sample : H2720-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6D02

Quant Time: May 06 03:37:43 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

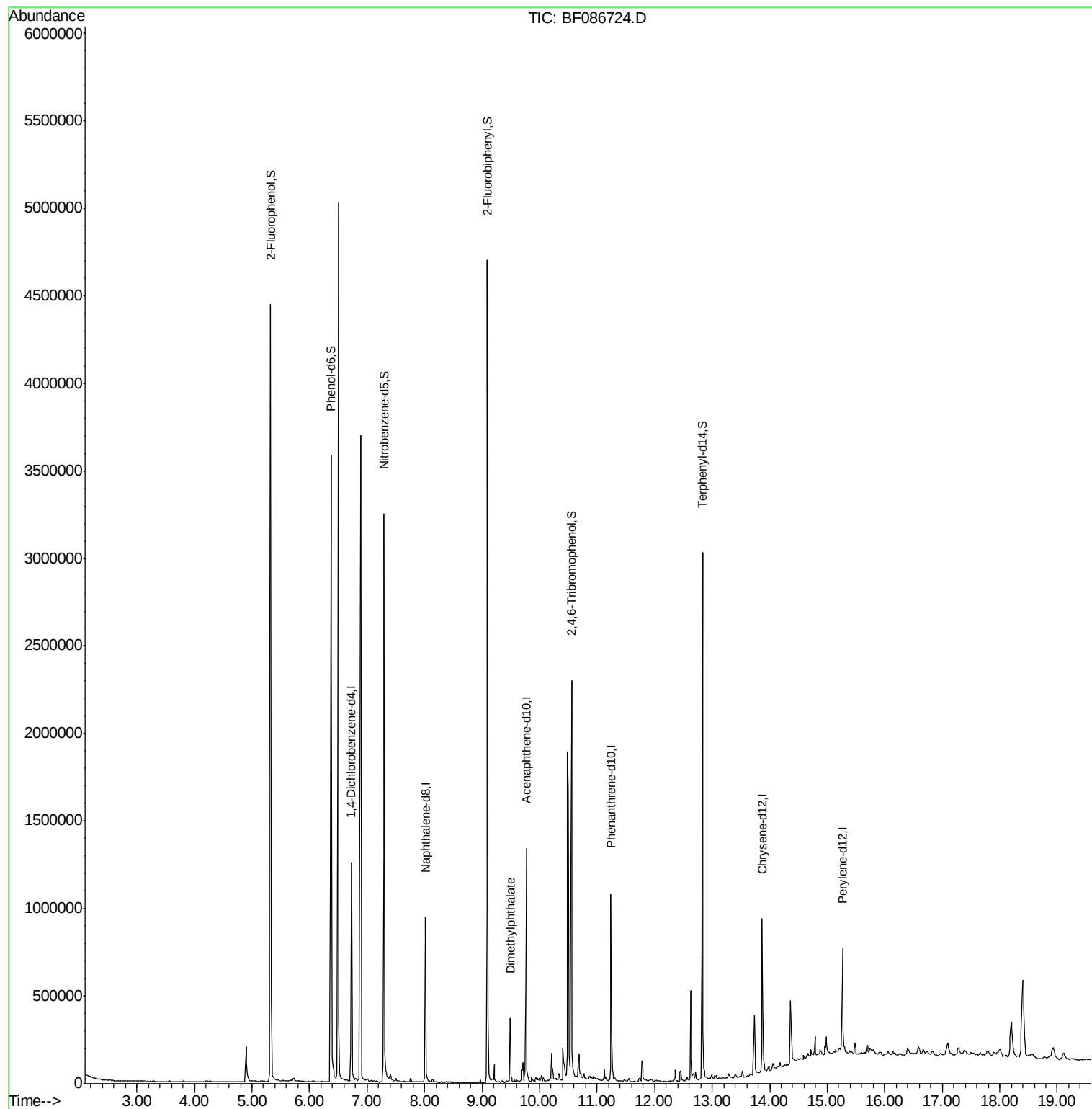
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	163761	40.00	ng	-0.01
21) Naphthalene-d8	8.02	136	612538	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	272250	40.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	390717	40.00	ng	-0.01
75) Chrysene-d12	13.87	240	307544	40.00	ng	-0.01
86) Perylene-d12	15.27	264	271938	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1137469	114.99	ng	0.00
7) Phenol-d6	6.37	99	1634474	122.66	ng	0.00
23) Nitrobenzene-d5	7.30	82	1094508	91.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	298367	112.03	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1301909	78.39	ng	-0.01
78) Terphenyl-d14	12.83	244	866062	56.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	215494	10.62	ng	Qvalue 98

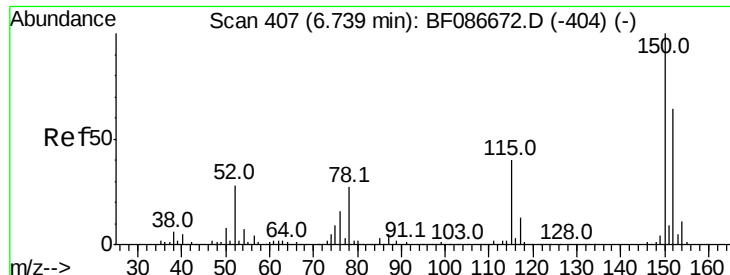
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

Instrument :

BNA_F

ClientSampleId :

TP-6D02

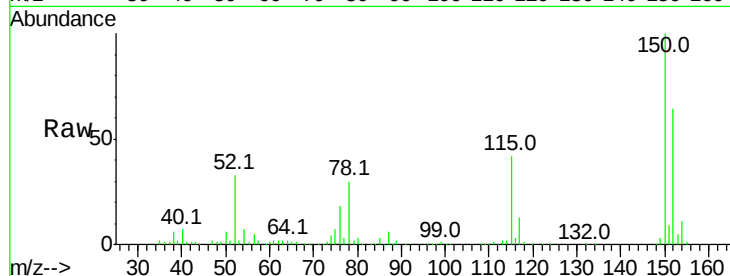
Tot Ion:152 Resp: 163761

Ion Ratio Lower Upper

152 100

150 156.4 125.8 188.6

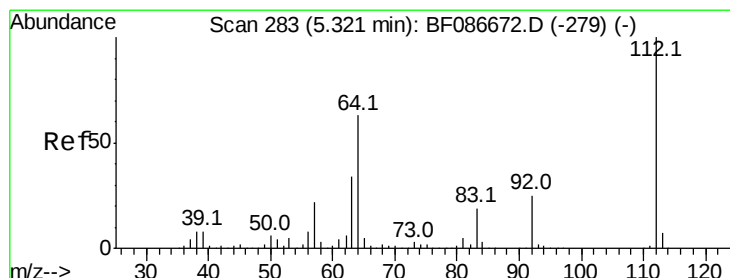
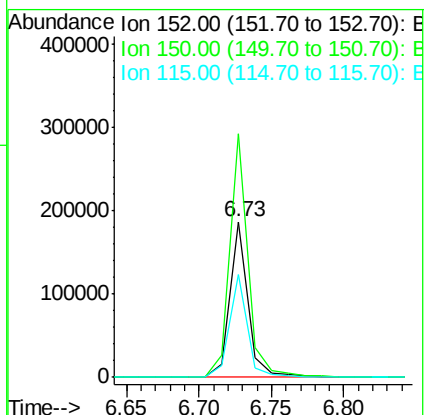
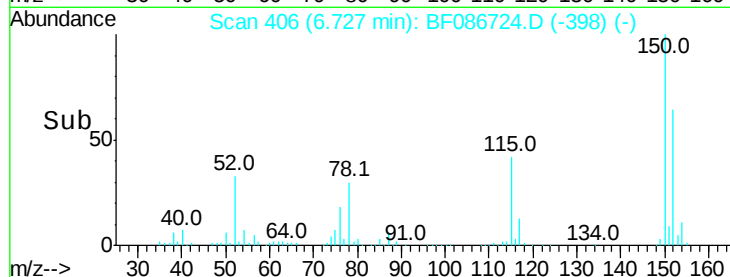
115 65.8 51.5 77.3



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: 114.99 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

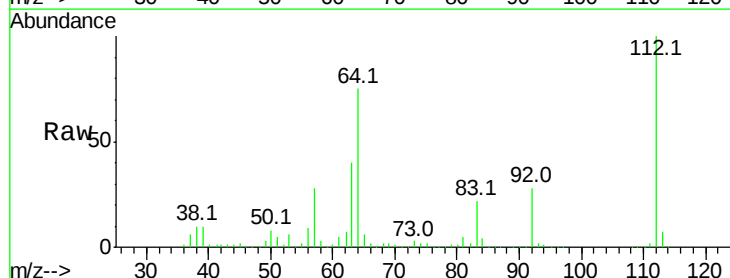
Tgt Ion:112 Resp: 1137469

Ion Ratio Lower Upper

112 100

64 75.0 52.1 78.1

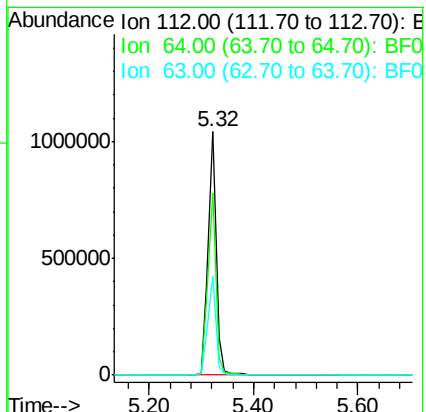
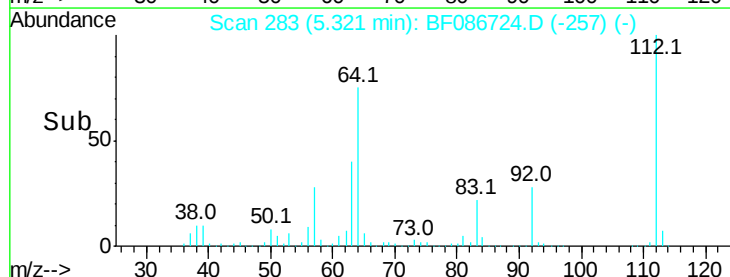
63 40.4 25.7 38.5#

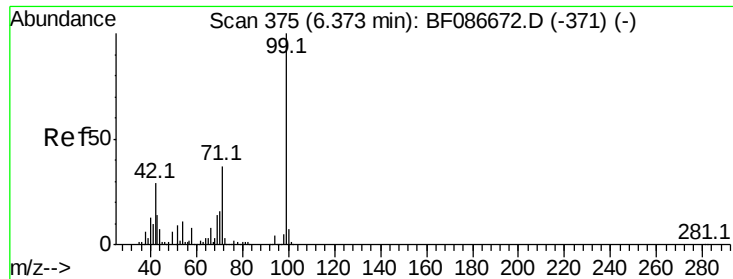


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.66 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

Instrument :

BNA_F

ClientSampleId :

TP-6D02

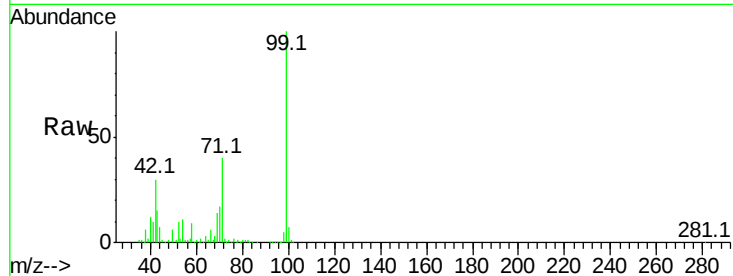
Tot Ion: 99 Resp: 1634474

Ion Ratio Lower Upper

99 100

42 30.4 13.6 20.4#

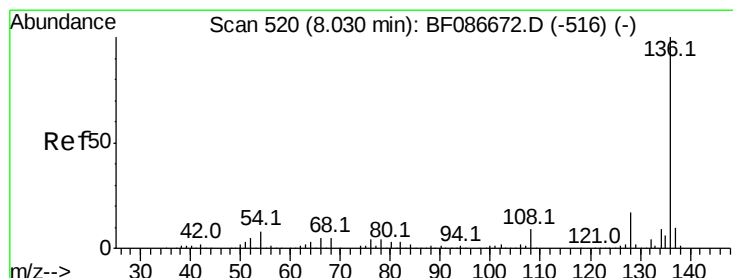
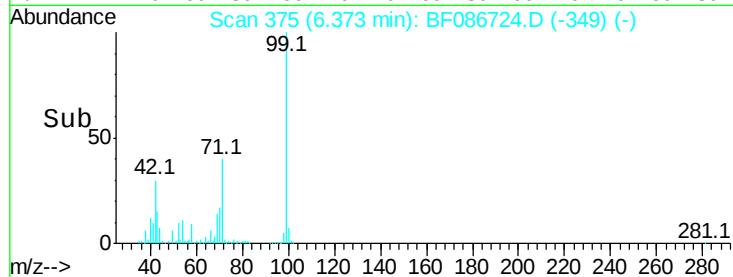
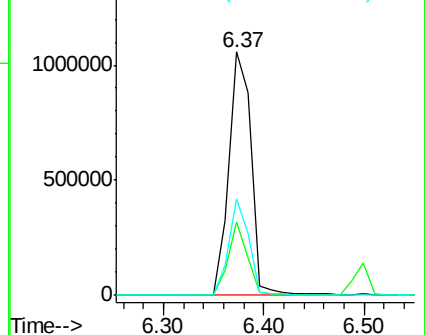
71 39.5 24.6 36.8#



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: 40.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

Tgt Ion: 136 Resp: 612538

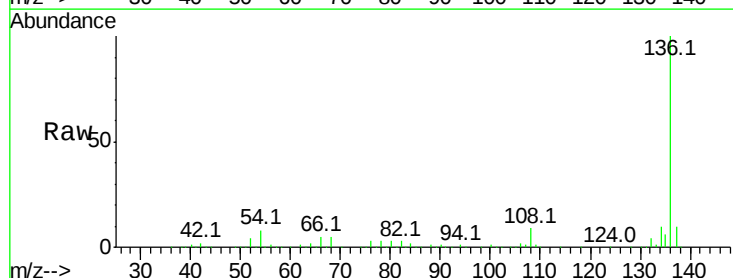
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 8.0 5.0 7.4#

68 5.0 4.4 6.6

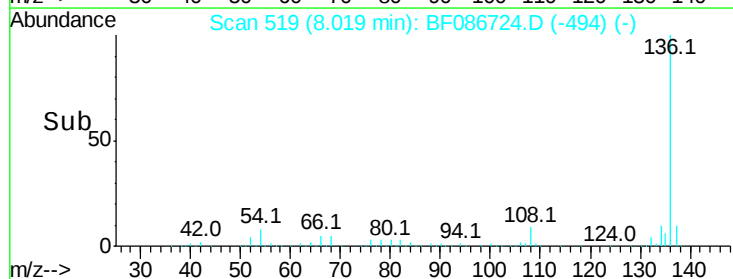
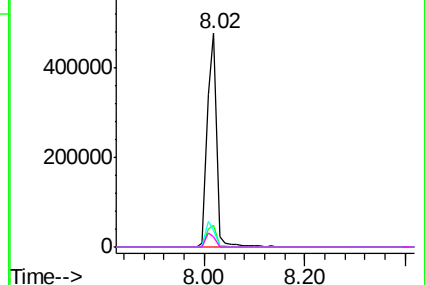


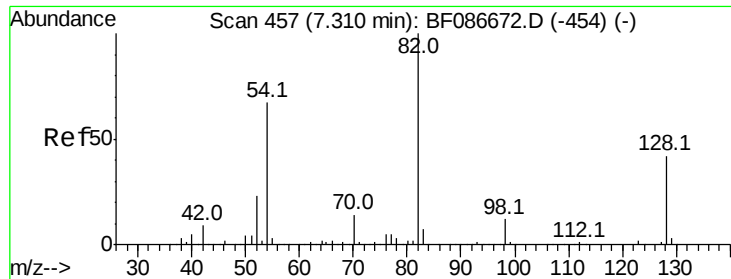
Abundance Ion 136.00 (135.70 to 136.70): E

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

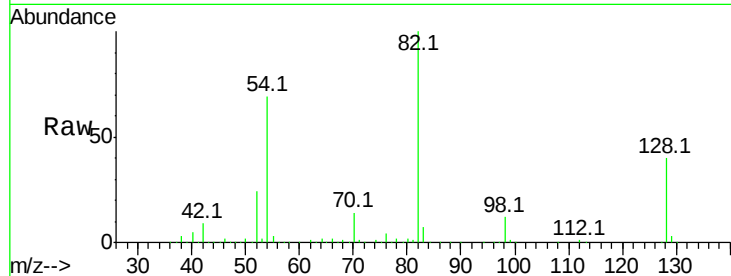




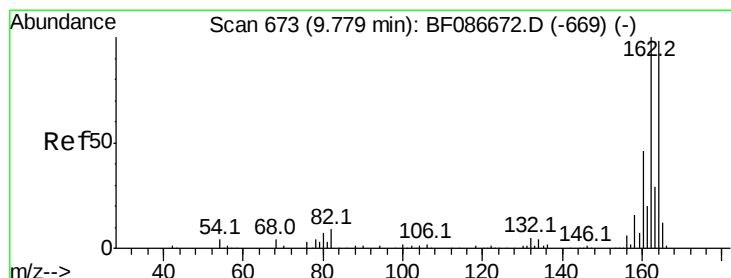
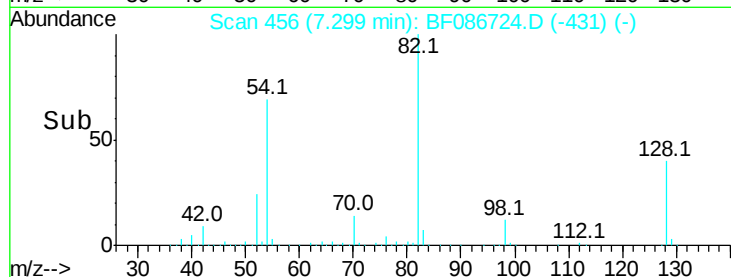
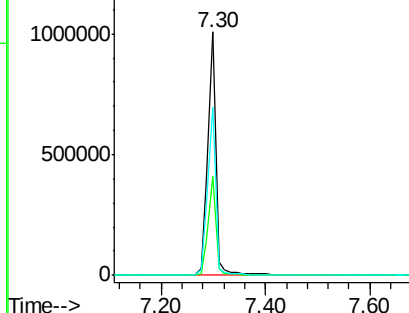
#23
Nitrobenzene-d5
Concen: 91.82 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tot Ion: 82 Resp: 1094508
Ion Ratio Lower Upper
82 100
128 40.4 40.6 61.0#
54 68.9 38.1 57.1#

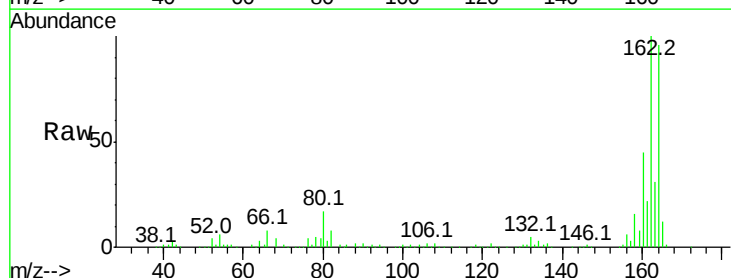


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

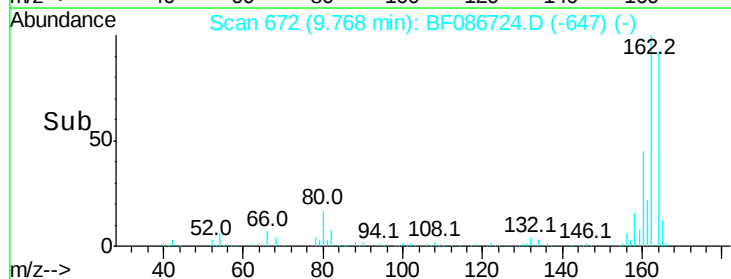
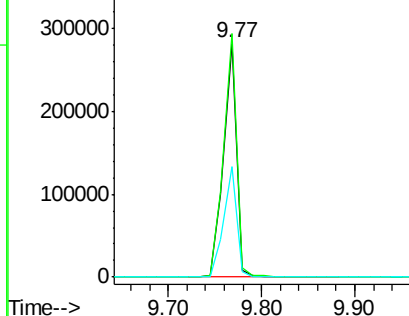


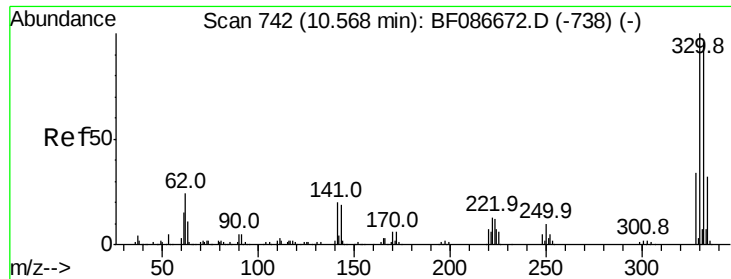
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Tgt Ion:164 Resp: 272250
Ion Ratio Lower Upper
164 100
162 104.3 82.8 124.2
160 47.2 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

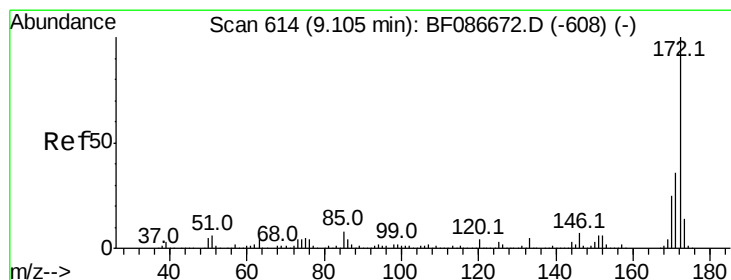
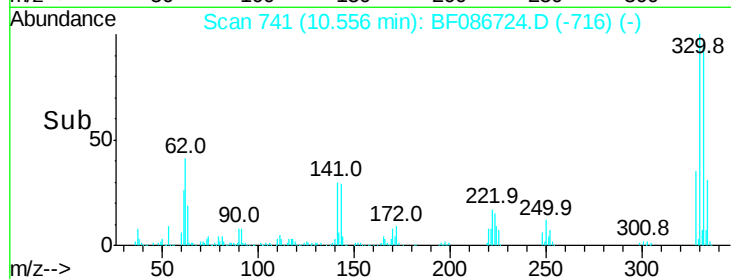
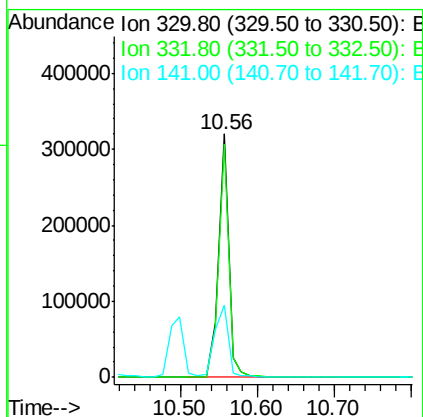
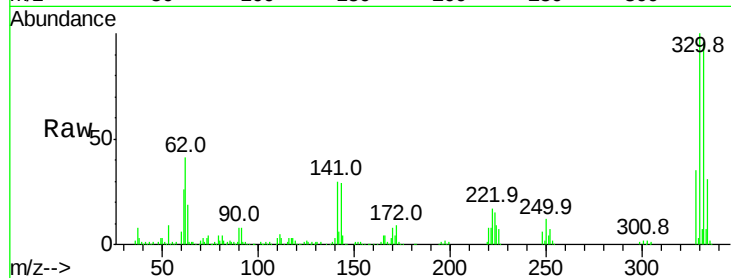




#41
 2,4,6-Tribromophenol
 Concen: 112.03 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086724.D
 Acq: 6 May 2016 00:09

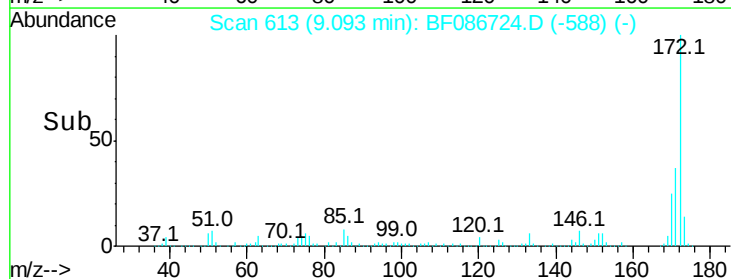
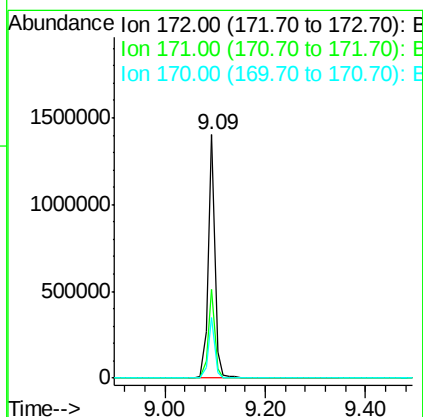
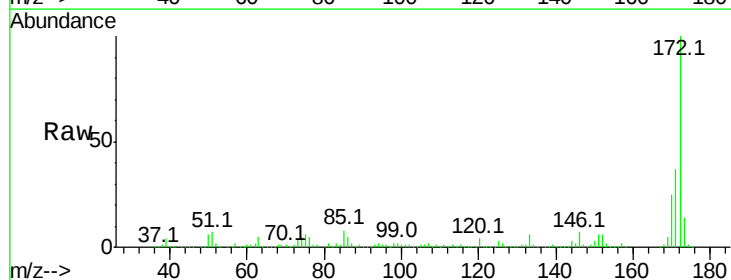
Instrument :
 BNA_F
 ClientSampleId :
 TP-6D02

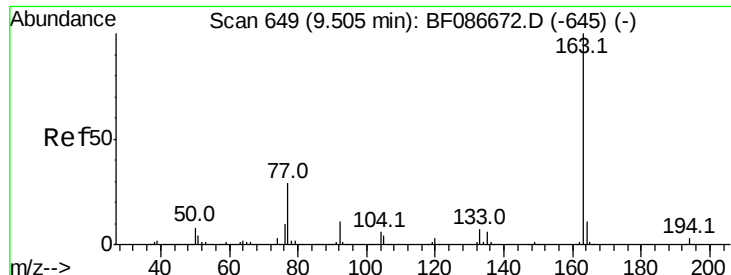
Tot Ion:330 Resp: 298367
 Ion Ratio Lower Upper
 330 100
 332 95.6 79.0 118.4
 141 39.2 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 78.39 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086724.D
 Acq: 6 May 2016 00:09

Tgt Ion:172 Resp: 1301909
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.8 19.8 29.8





#49

Dimethylphthalate

Concen: 10.62 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

Instrument :

BNA_F

ClientSampleId :

TP-6D02

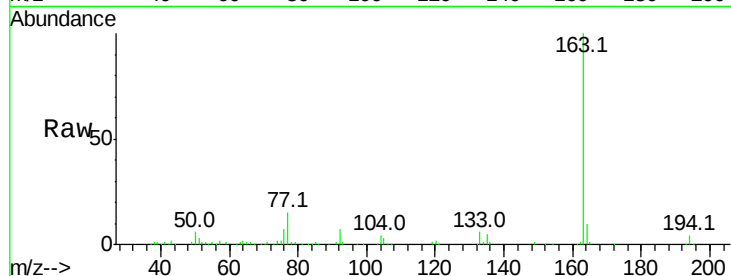
Tot Ion:163 Resp: 215494

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

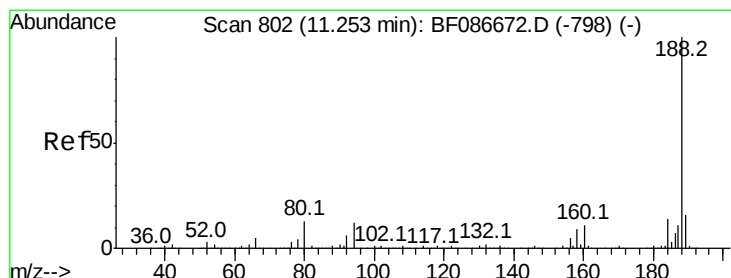
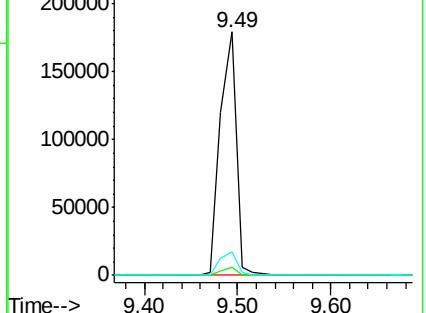
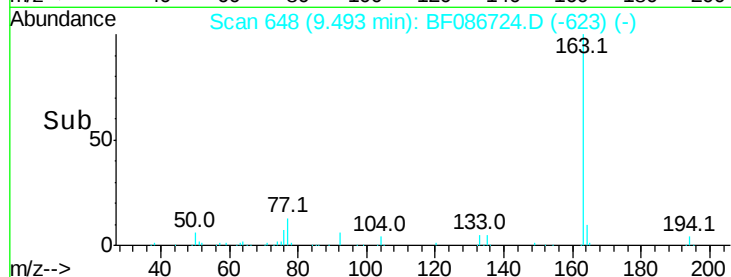
164 9.6 8.2 12.4



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: BF086724.D

Acq: 6 May 2016 00:09

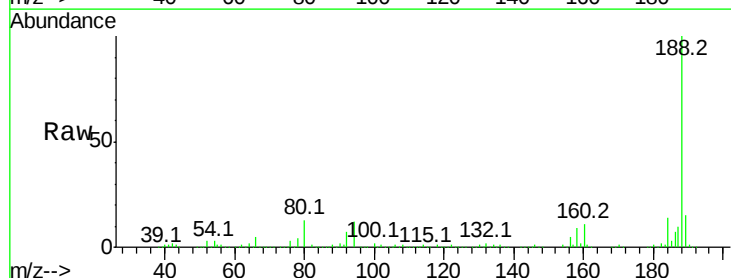
Tgt Ion:188 Resp: 390717

Ion Ratio Lower Upper

188 100

94 11.9 6.8 10.2#

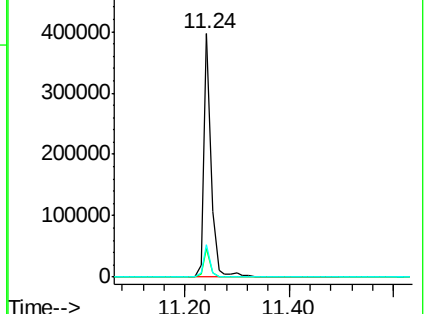
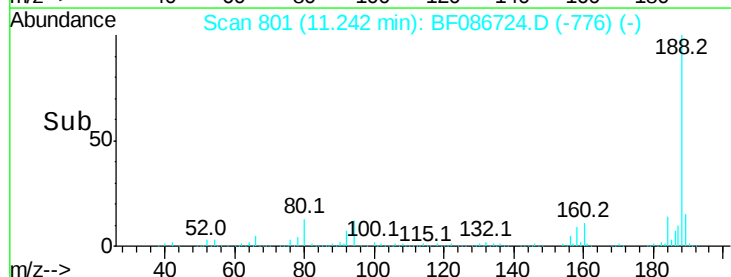
80 13.2 7.1 10.7#

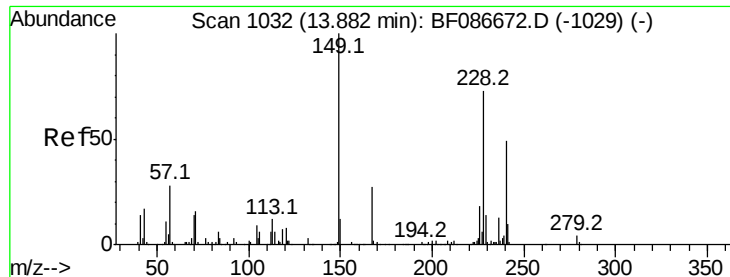


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF086724.D

Acq: 6 May 2016 00:09

Instrument :

BNA_F

ClientSampleId :

TP-6D02

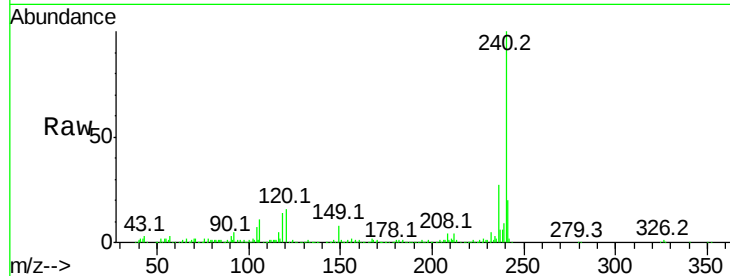
Tot Ion:240 Resp: 307544

Ion Ratio Lower Upper

240 100

120 15.6 11.2 16.8

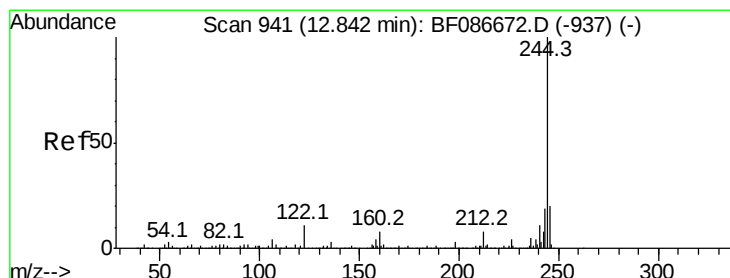
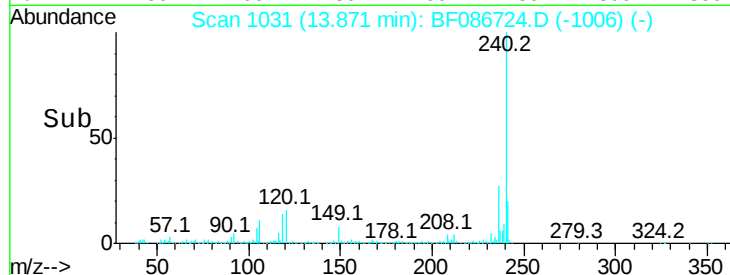
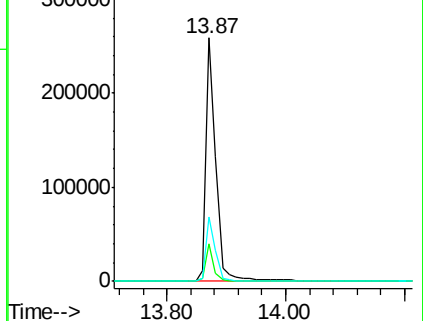
236 26.6 21.2 31.8



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: 56.91 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF086724.D

Acq: 6 May 2016 00:09

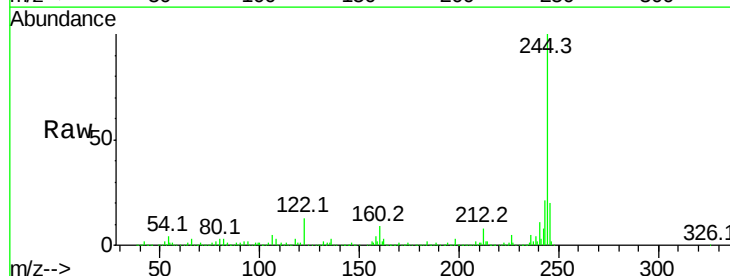
Tgt Ion:244 Resp: 866062

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

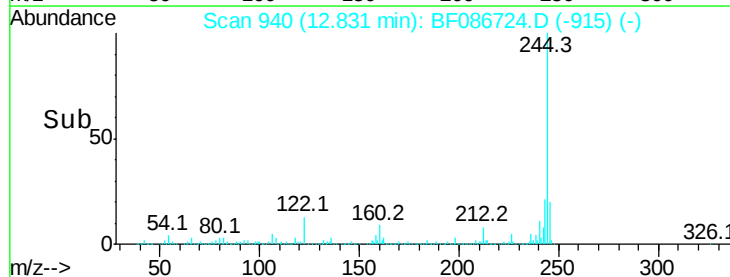
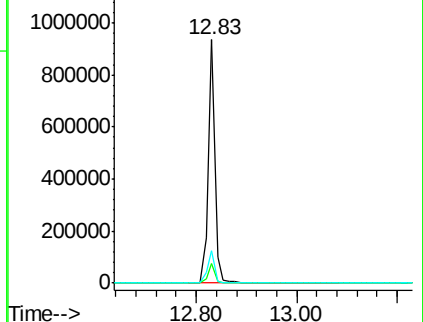
122 13.1 12.0 18.0

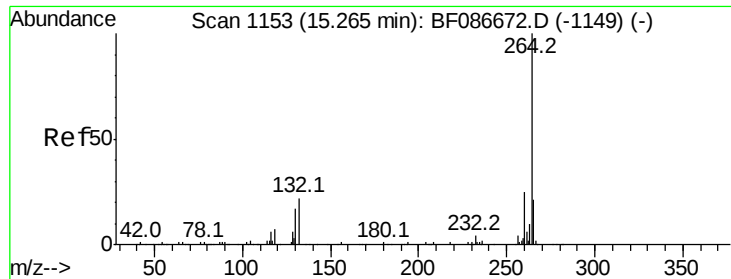


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

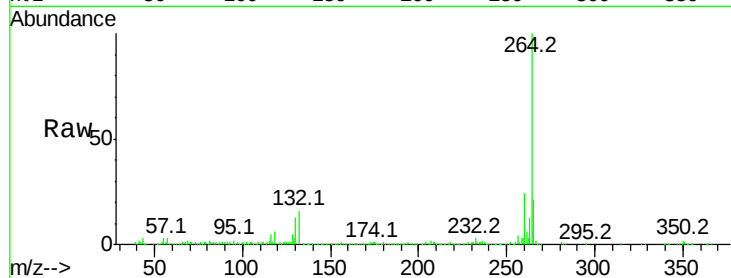




#86
Pervlene-d12
Concen: 40.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086724.D
Acq: 6 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
TP-6D02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	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

