

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086725.D
 Acq On : 6 May 2016 00:38
 Operator : UM/SJ
 Sample : H2720-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24

Quant Time: May 06 03:40:09 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

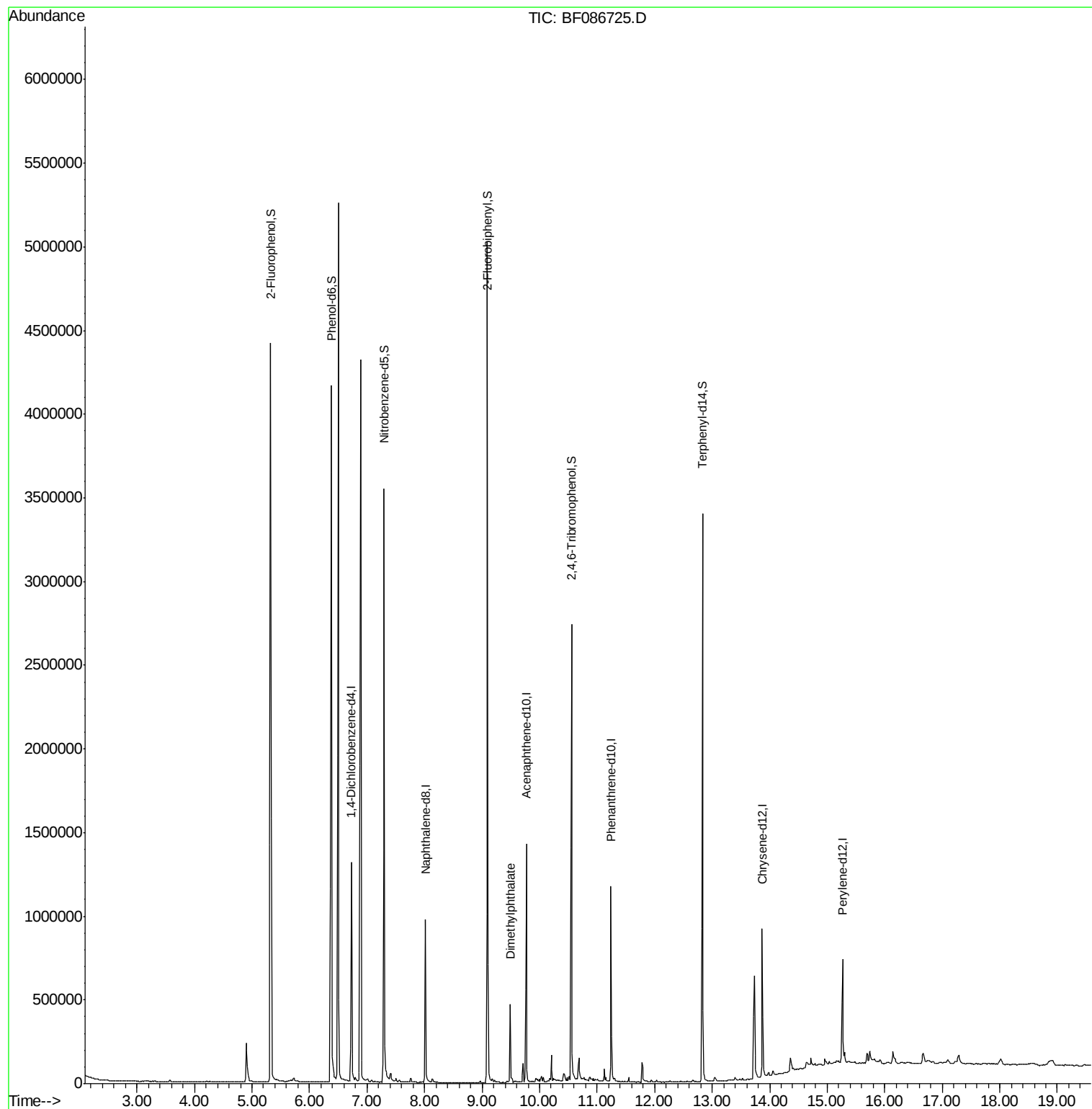
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	175784	40.00	ng	-0.01
21) Naphthalene-d8	8.02	136	657105	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	295083	40.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	425725	40.00	ng	-0.01
75) Chrysene-d12	13.87	240	337430	40.00	ng	-0.01
86) Perylene-d12	15.27	264	289790	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1325872	124.87	ng	0.00
7) Phenol-d6	6.38	99	1981162	138.51	ng	0.01
23) Nitrobenzene-d5	7.30	82	1196886	93.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	343623	119.04	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1458714	81.03	ng	-0.01
78) Terphenyl-d14	12.83	244	1029863	61.68	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.49	163	269811	12.27	ng	99

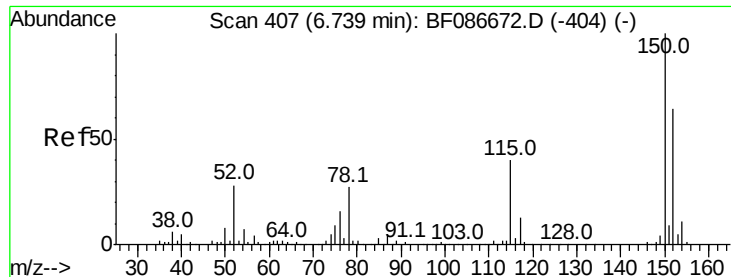
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086725.D

Acq: 6 May 2016 00:38

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BNA_F

ClientSampleId :

TP-18D24

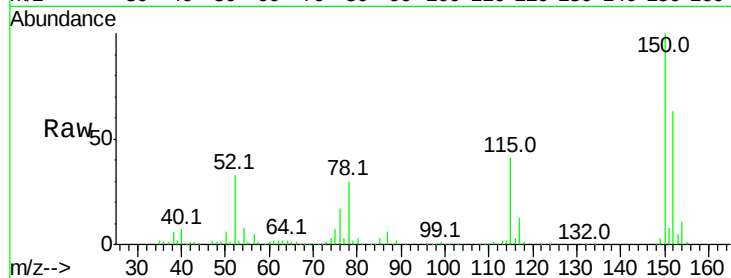
Tot Ion:152 Resp: 175784

Ion Ratio Lower Upper

152 100

150 157.7 125.8 188.6

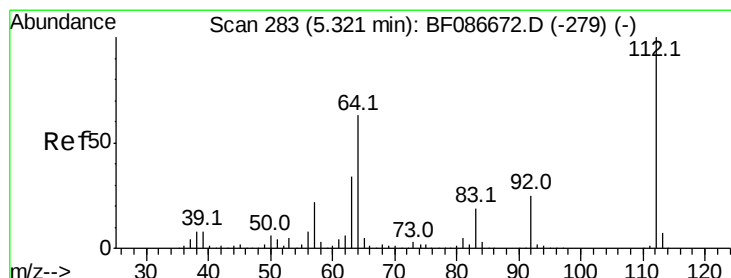
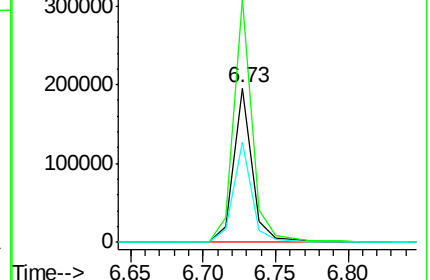
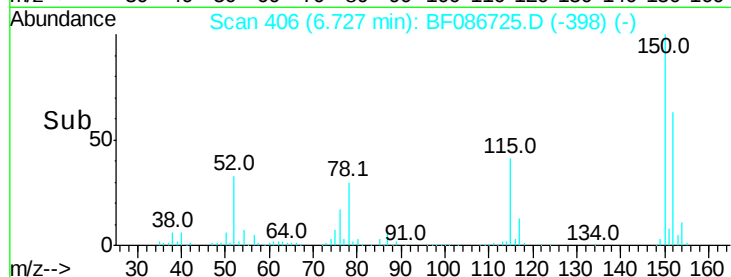
115 64.8 51.5 77.3



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: 124.87 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086725.D

Acq: 6 May 2016 00:38

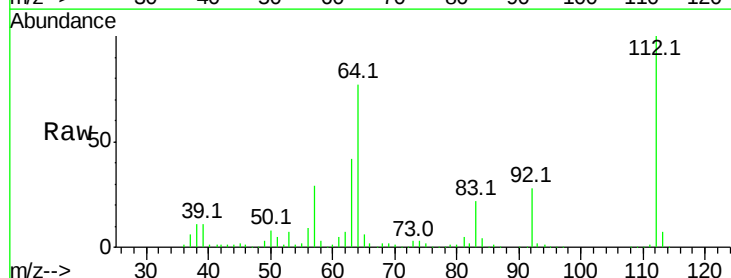
Tgt Ion:112 Resp: 1325872

Ion Ratio Lower Upper

112 100

64 76.9 52.1 78.1

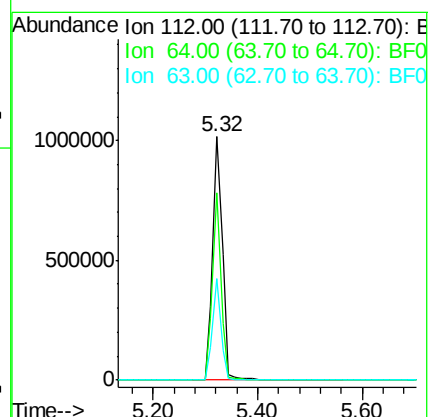
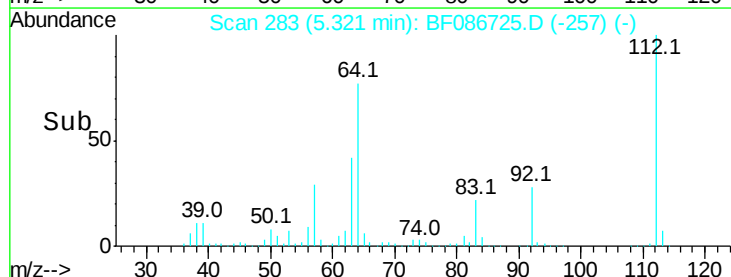
63 41.9 25.7 38.5

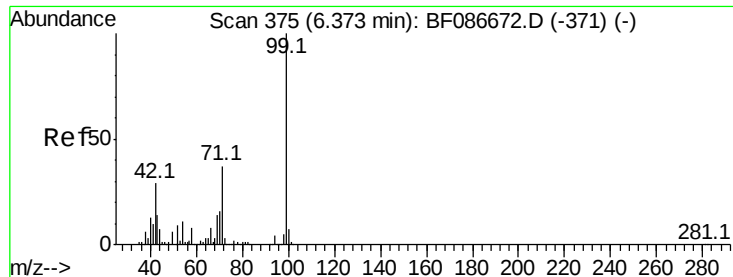


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.51 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086725.D

Acq: 6 May 2016 00:38

Instrument :

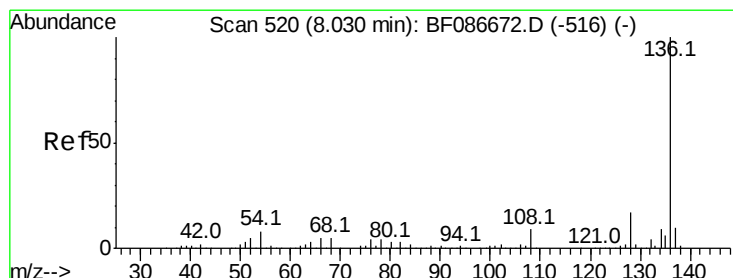
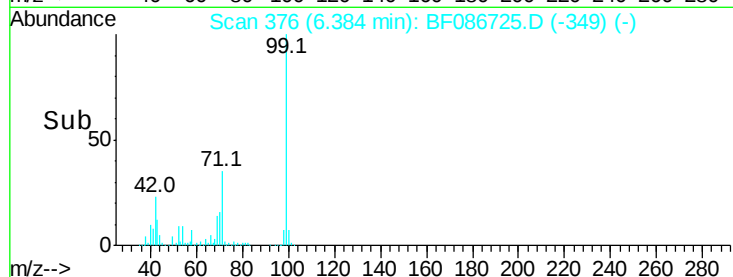
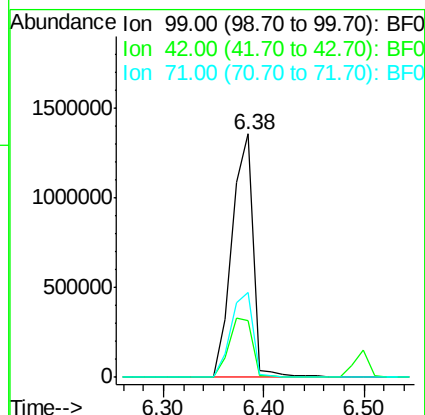
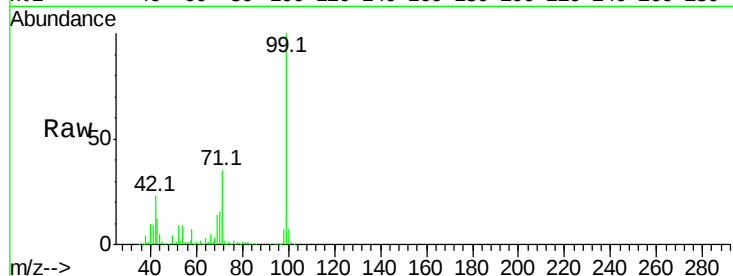
BNA_F

ClientSampleId :

TP-18D24

Tot Ion: 99 Resp: 1981162

Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.6	20.4#
71	35.1	24.6	36.8



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.02 min Scan# 519

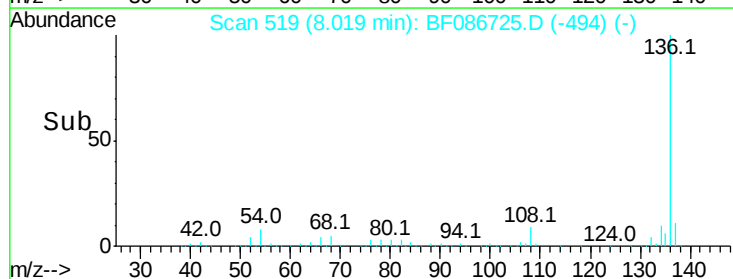
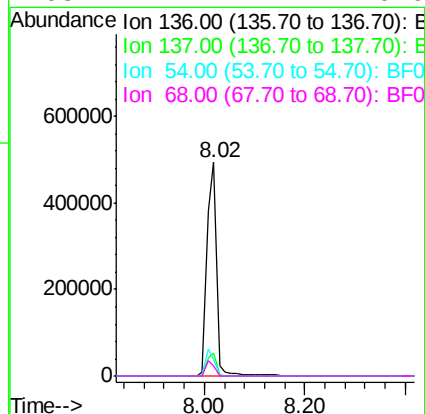
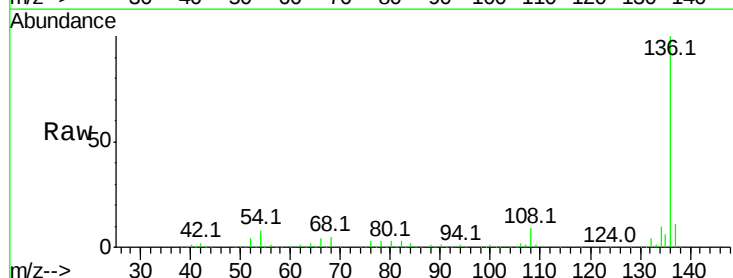
Delta R.T. -0.01 min

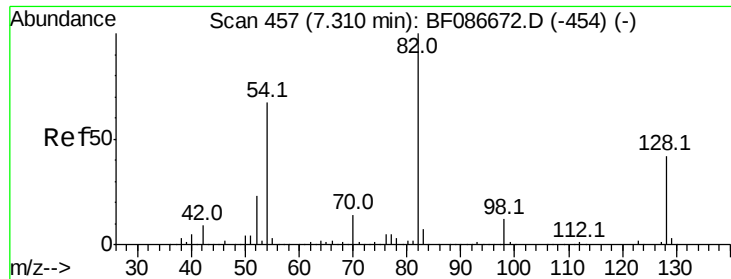
Lab File: BF086725.D

Acq: 6 May 2016 00:38

Tgt Ion: 136 Resp: 657105

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	5.0	7.4#
68	4.7	4.4	6.6

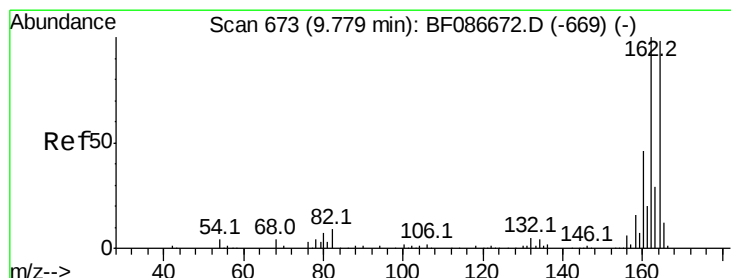
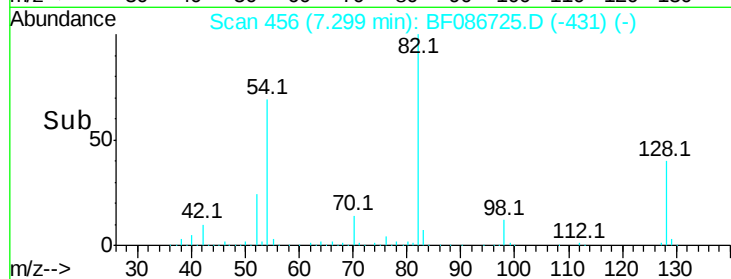
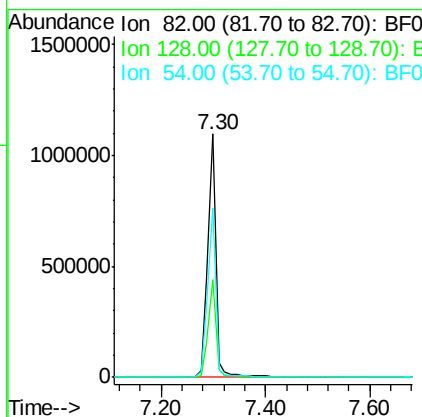
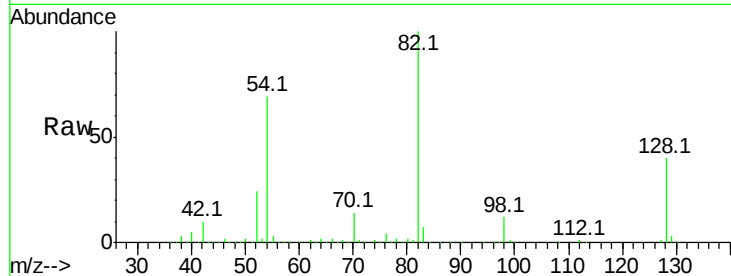




#23
 Nitrobenzene-d5
 Concen: 93.60 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086725.D
 Acq: 6 May 2016 00:38

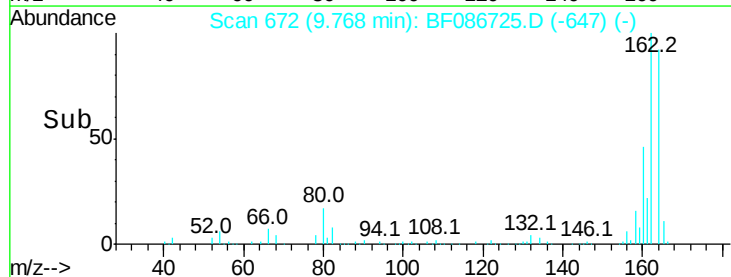
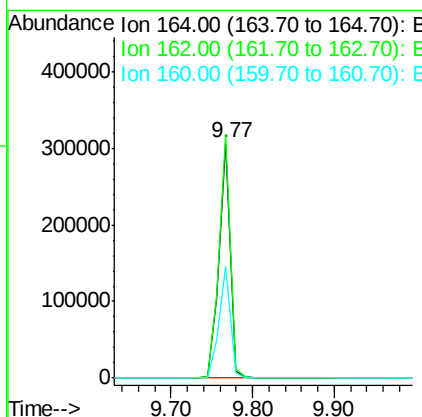
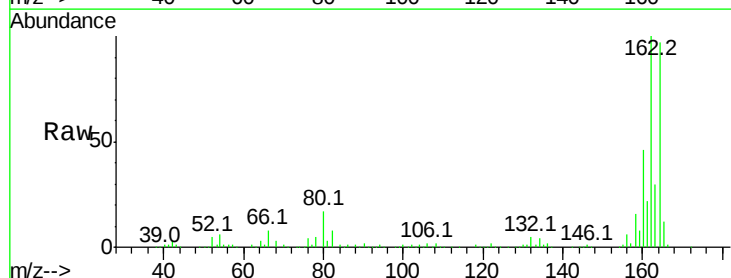
Instrument :
 BNA_F
 ClientSampled :
 TP-18D24

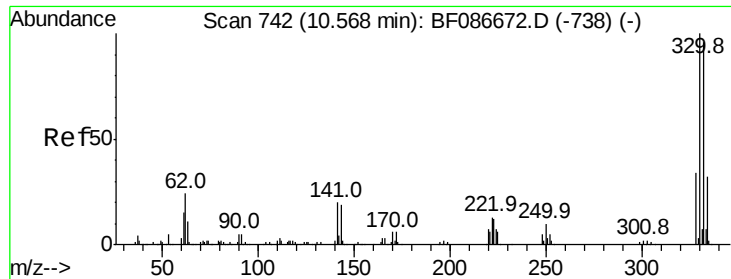
Tot Ion: 82 Resp: 1196886
 Ion Ratio Lower Upper
 82 100
 128 40.2 40.6 61.0#
 54 69.4 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF086725.D
 Acq: 6 May 2016 00:38

Tgt Ion: 164 Resp: 295083
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.8 124.2
 160 47.7 36.9 55.3

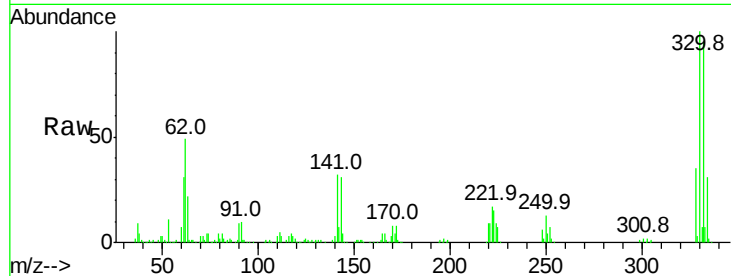




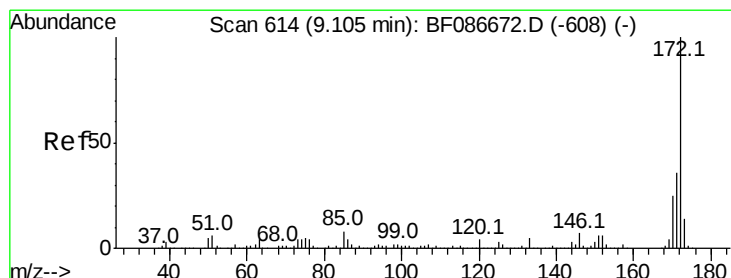
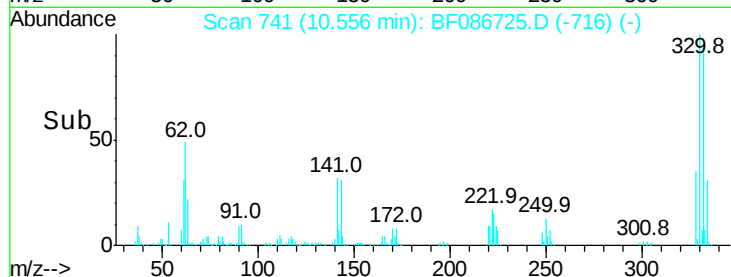
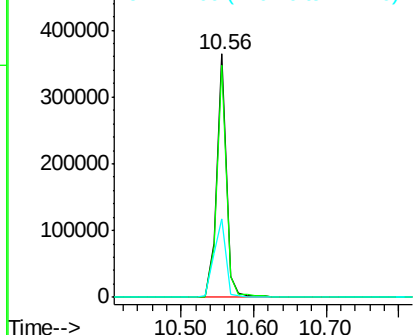
#41
 2,4,6-Tribromophenol
 Concen: 119.04 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086725.D
 Acq: 6 May 2016 00:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24

Tot Ion:330 Resp: 343623
 Ion Ratio Lower Upper
 330 100
 332 95.0 79.0 118.4
 141 39.3 31.2 46.8

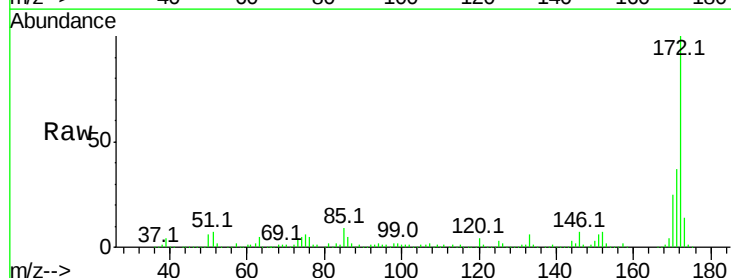


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

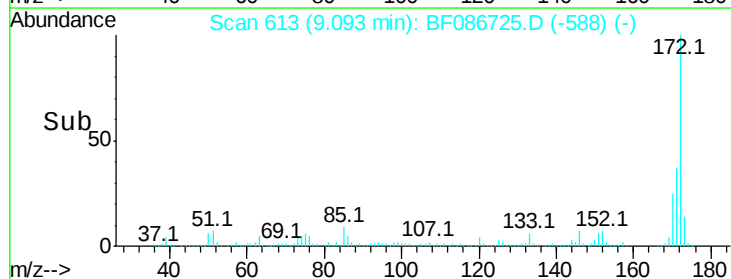
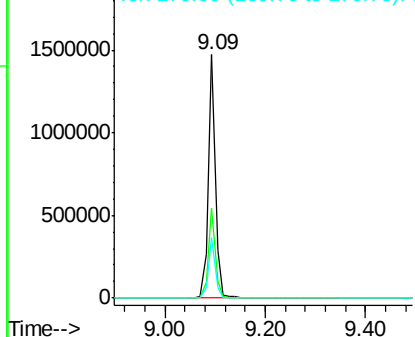


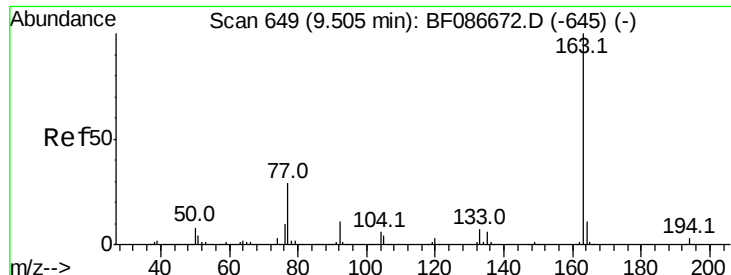
#44
 2-Fluorobiphenyl
 Concen: 81.03 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086725.D
 Acq: 6 May 2016 00:38

Tgt Ion:172 Resp: 1458714
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 24.8 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: 12.27 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF086725.D

Acq: 6 May 2016 00:38

Instrument :

BNA_F

ClientSampleId :

TP-18D24

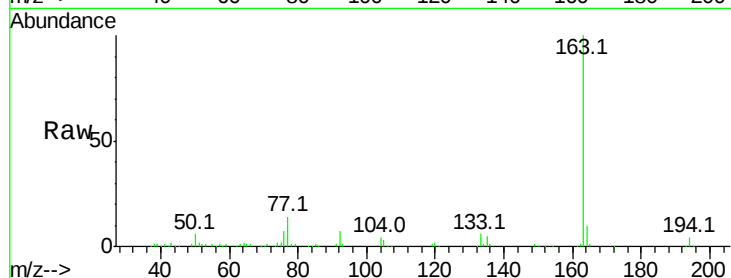
Tot Ion:163 Resp: 269811

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

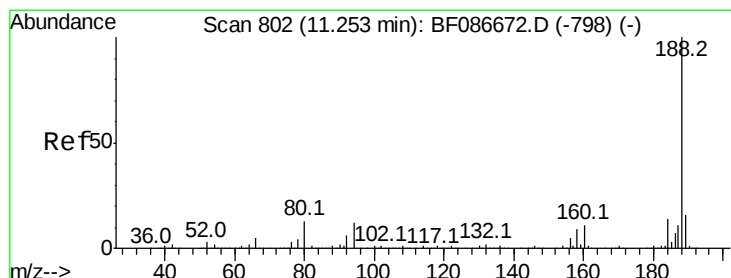
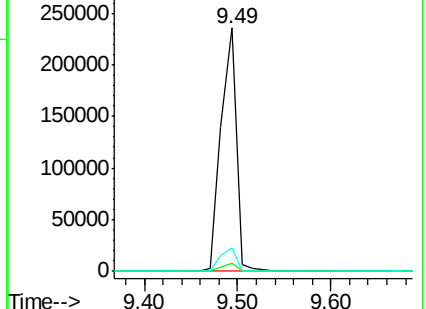
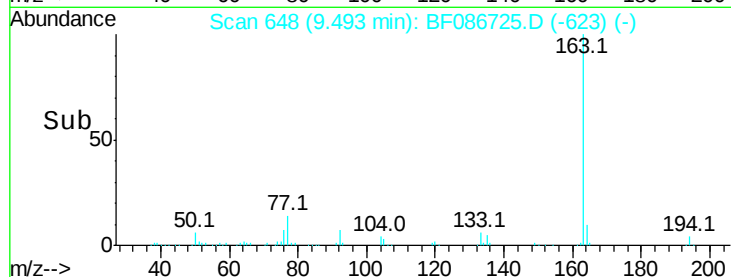
164 9.7 8.2 12.4



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: 40.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF086725.D

Acq: 6 May 2016 00:38

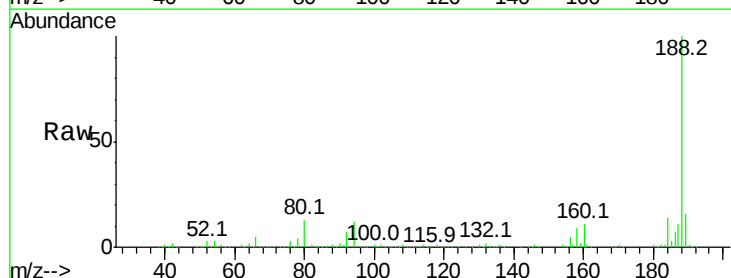
Tgt Ion:188 Resp: 425725

Ion Ratio Lower Upper

188 100

94 11.8 6.8 10.2#

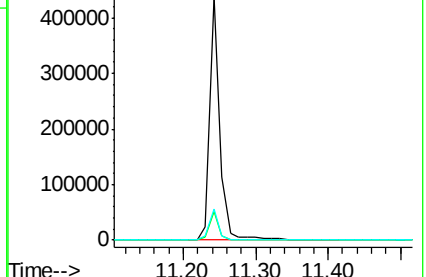
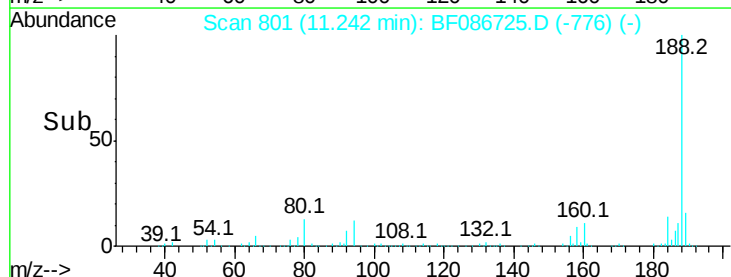
80 12.9 7.1 10.7#

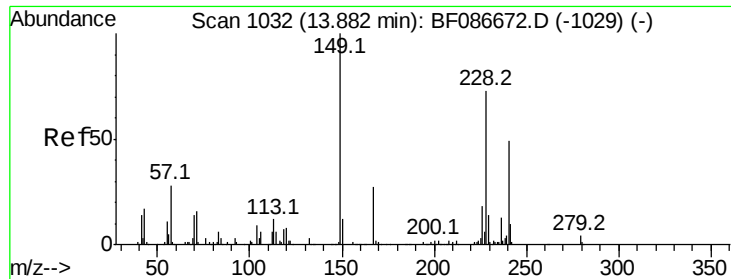


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF086725.D

Acq: 6 May 2016 00:38

Instrument :

BNA_F

ClientSampleId :

TP-18D24

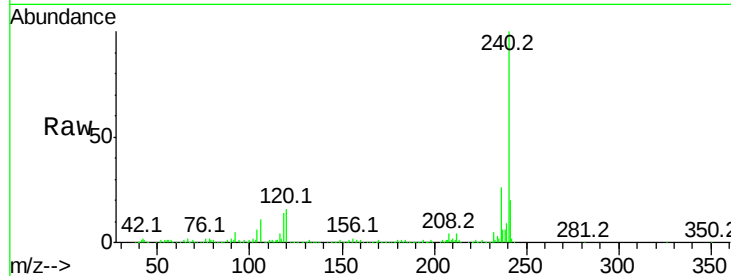
Tot Ion:240 Resp: 337430

Ion Ratio Lower Upper

240 100

120 15.9 11.2 16.8

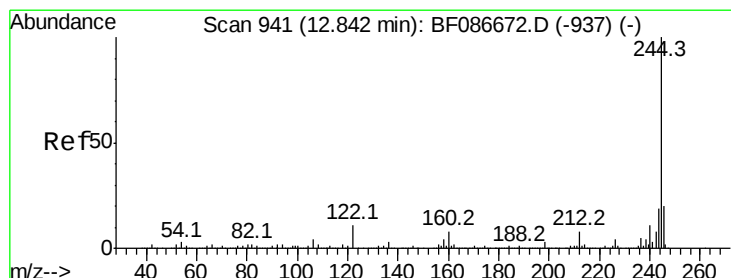
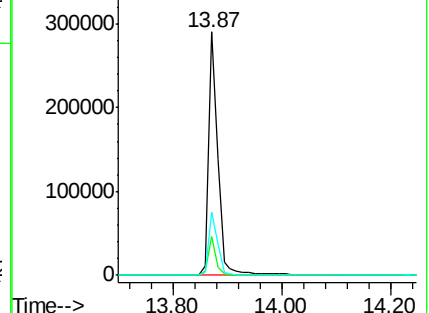
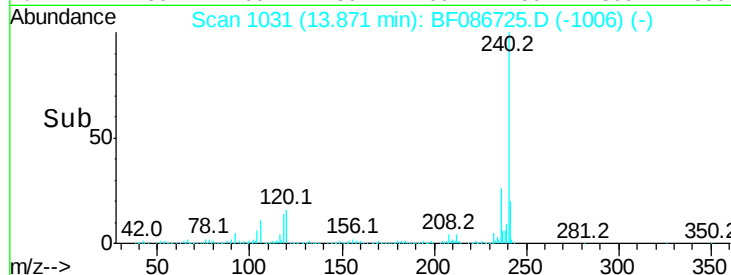
236 25.8 21.2 31.8



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: 61.68 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF086725.D

Acq: 6 May 2016 00:38

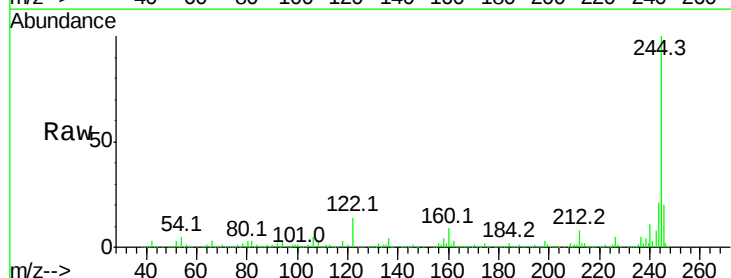
Tgt Ion:244 Resp: 1029863

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

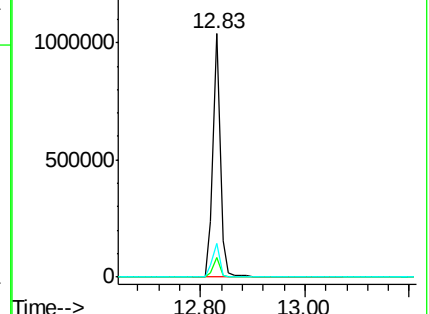
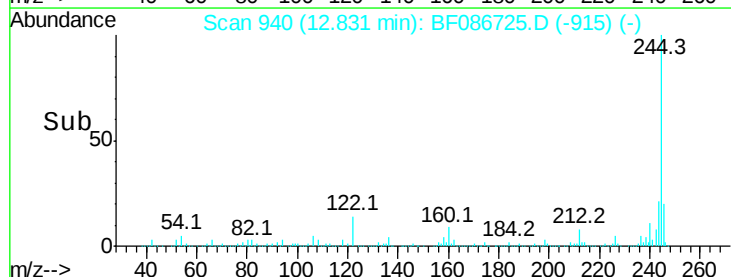
122 13.8 12.0 18.0

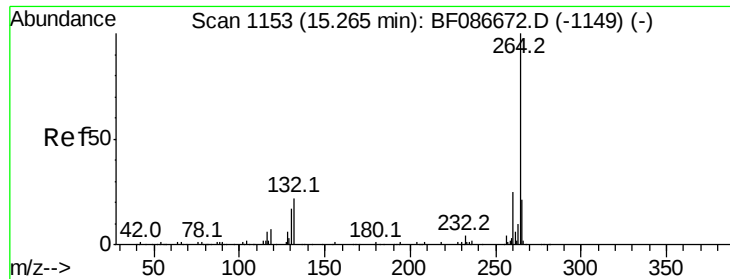


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

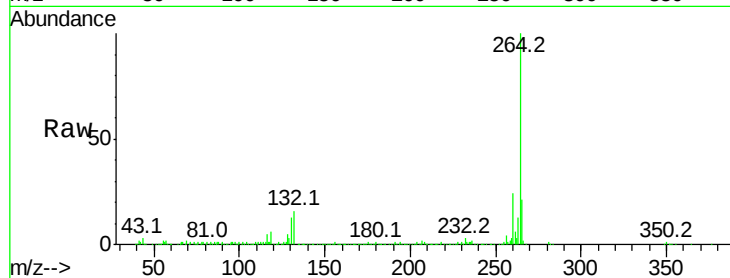




#86
 Pervlene-d12
 Concen: 40.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF086725.D
 Acq: 6 May 2016 00:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-18D24

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.4	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

