

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080764.D
 Acq On : 1 Aug 2015 6:40
 Operator : TP/UM
 Sample : G3121-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

Quant Time: Aug 03 01:12:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	128891	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	476713	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	222643	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	419669	20.00	ng	0.00
75) Chrysene-d12	14.00	240	244989	20.00	ng	0.00
86) Perylene-d12	15.40	264	181205	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1010800	134.53	ng	0.02
7) Phenol-d6	6.49	99	1251767	122.38	ng	0.00
23) Nitrobenzene-d5	7.41	82	882250	89.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	360622	156.10	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1428947	95.75	ng	-0.01
78) Terphenyl-d14	12.96	244	1372733	105.97	ng	0.00

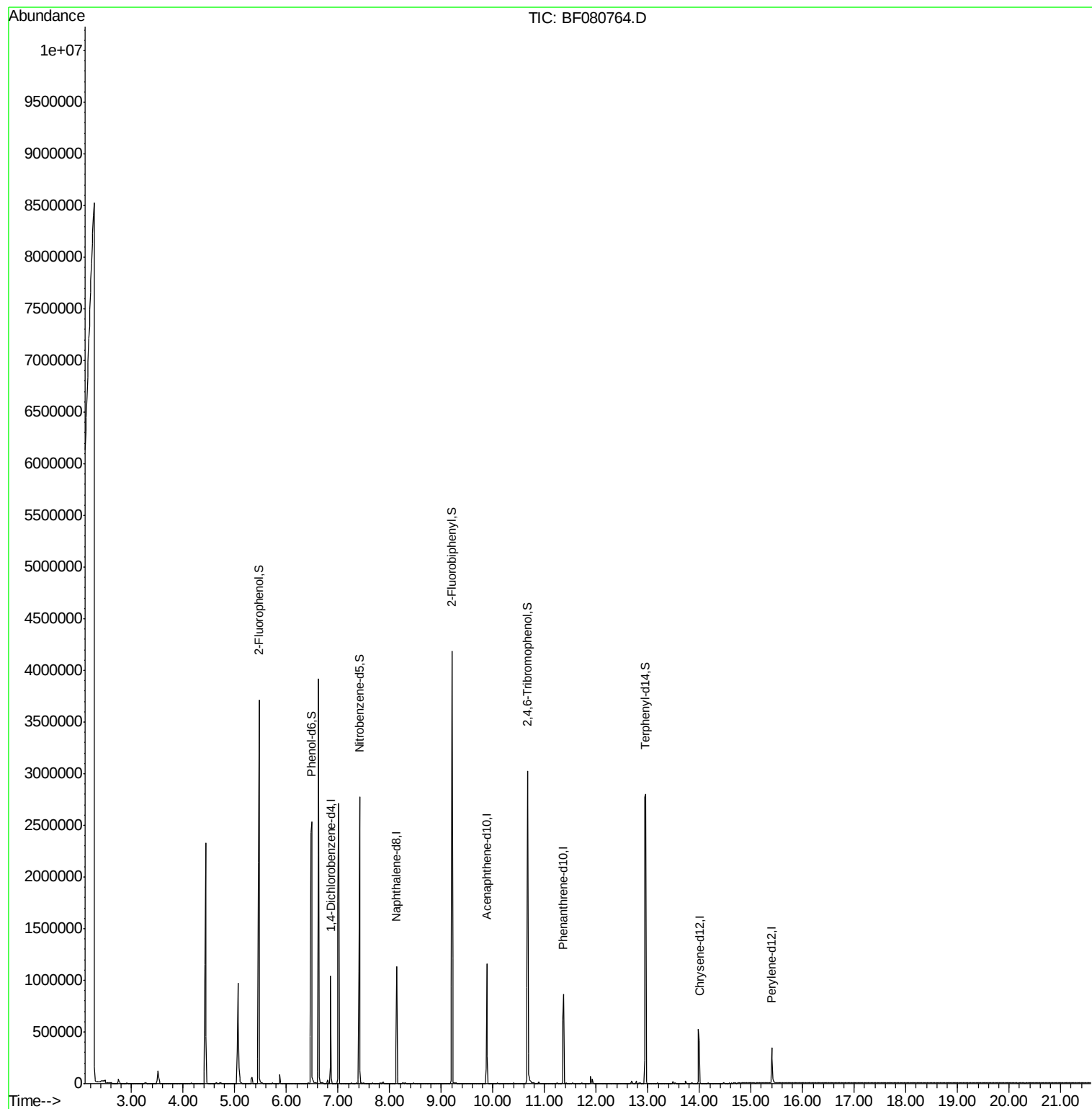
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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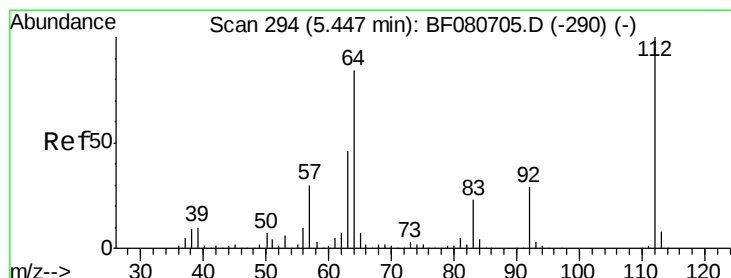
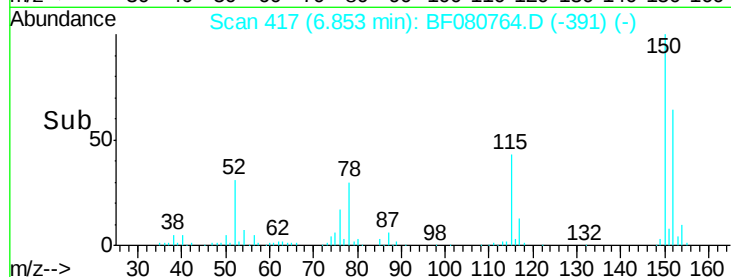
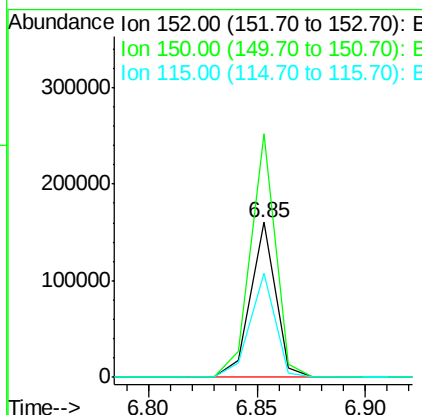
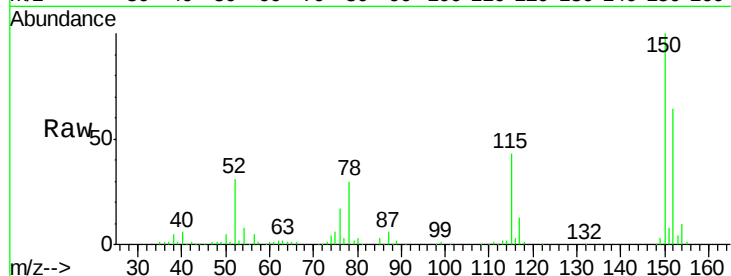




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

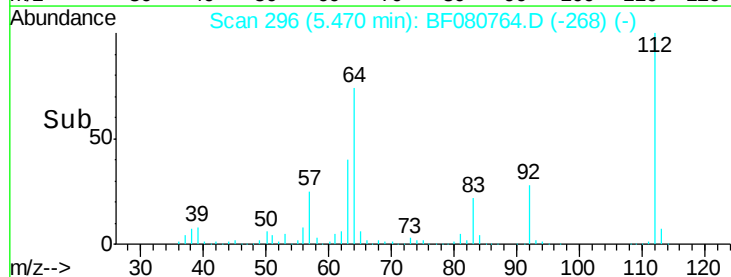
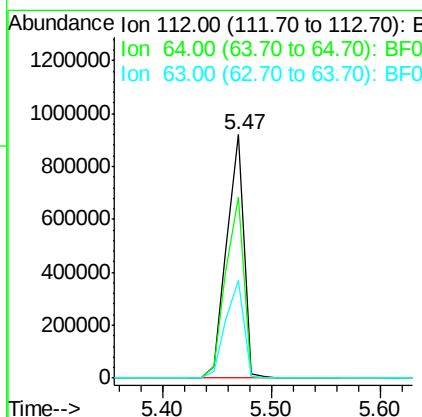
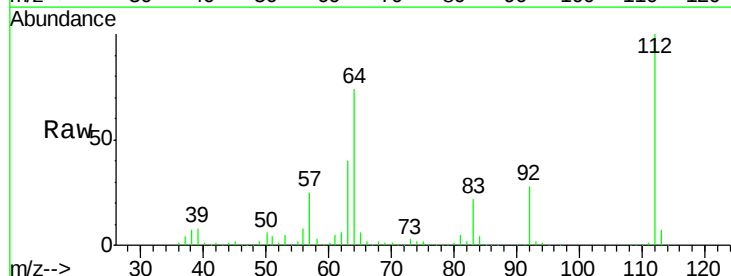
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

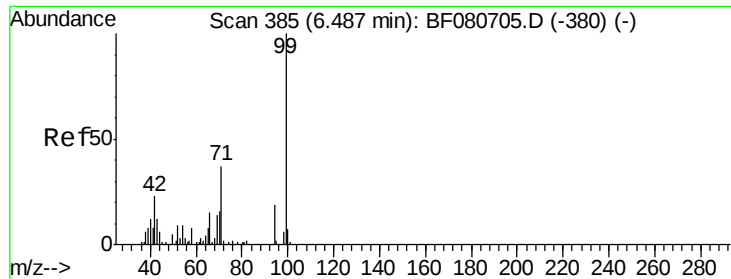
Tgt Ion:152 Resp: 128891
 Ion Ratio Lower Upper
 152 100
 150 157.0 129.6 194.4
 115 67.4 56.6 85.0



#5
 2-Fluorophenol
 Concen: 134.53 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

Tgt Ion:112 Resp: 1010800
 Ion Ratio Lower Upper
 112 100
 64 74.0 66.8 100.2
 63 40.3 36.7 55.1





#7

Phenol-d6

Concen: 122.38 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080764.D

Acq: 1 Aug 2015 6:40

Instrument :

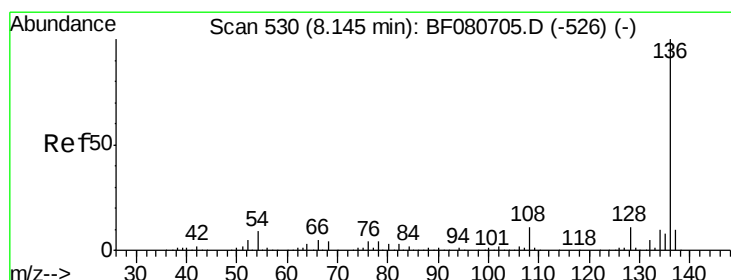
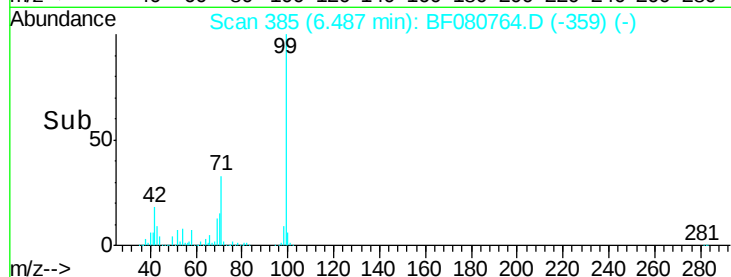
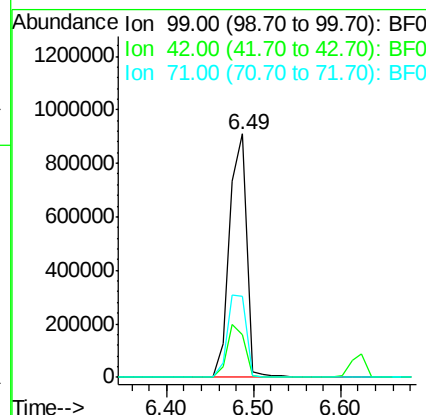
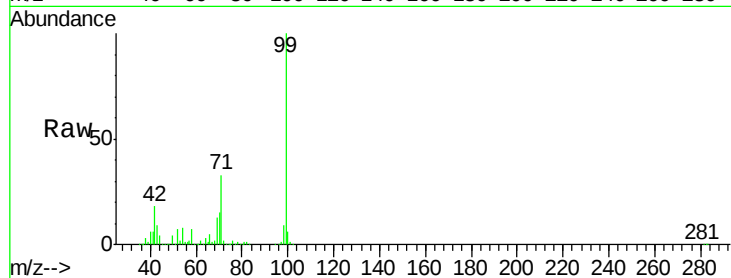
BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)

Tgt Ion: 99 Resp: 1251767

Ion	Ratio	Lower	Upper
99	100		
42	17.6	18.2	27.2#
71	33.3	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

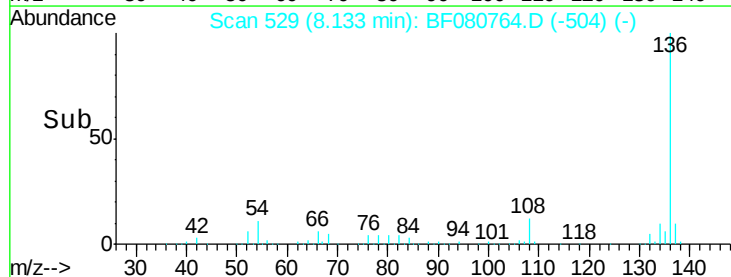
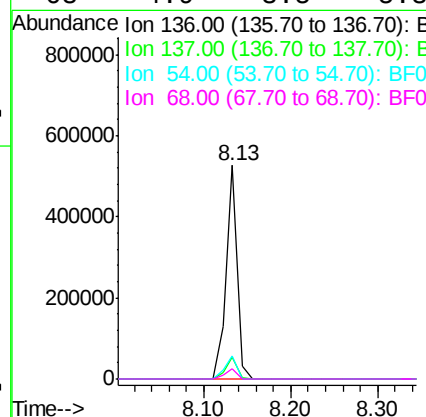
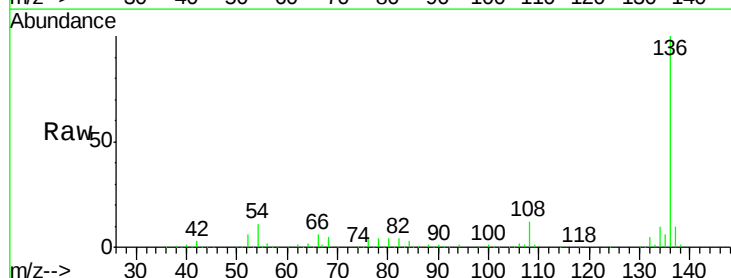
Delta R.T. -0.01 min

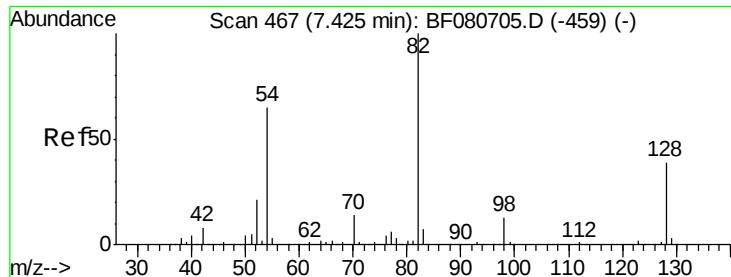
Lab File: BF080764.D

Acq: 1 Aug 2015 6:40

Tgt Ion: 136 Resp: 476713

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	11.1	6.9	10.3#
68	4.9	3.5	5.3

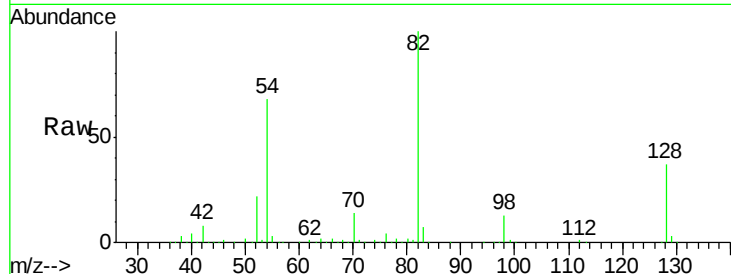




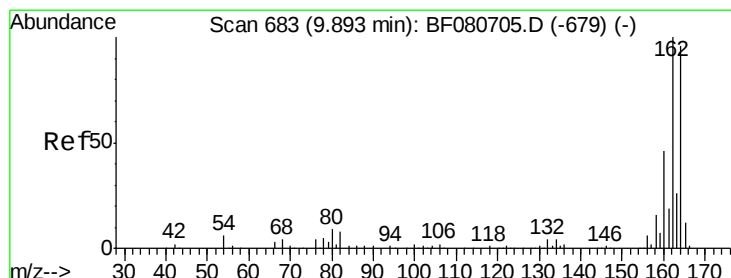
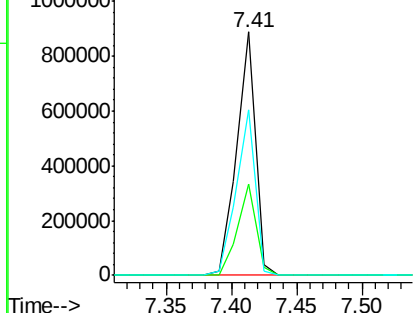
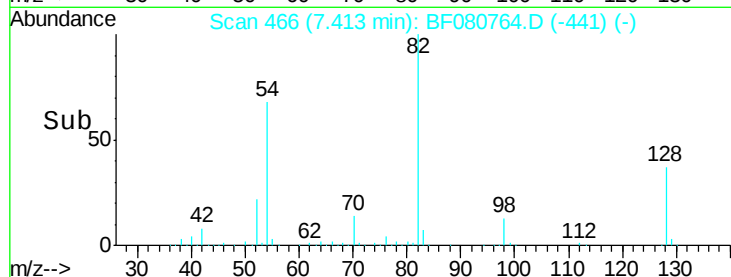
#23
 Nitrobenzene-d5
 Concen: 89.62 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

Tgt Ion: 82 Resp: 882250
 Ion Ratio Lower Upper
 82 100
 128 37.4 31.5 47.3
 54 68.0 51.8 77.8

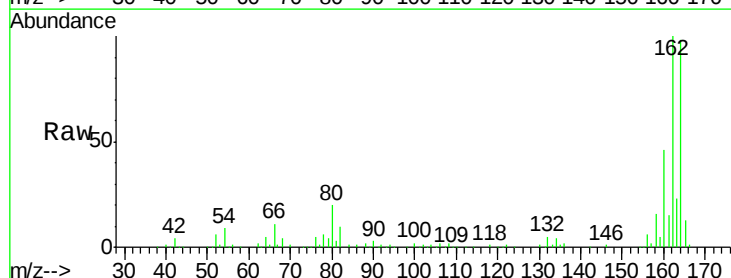


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

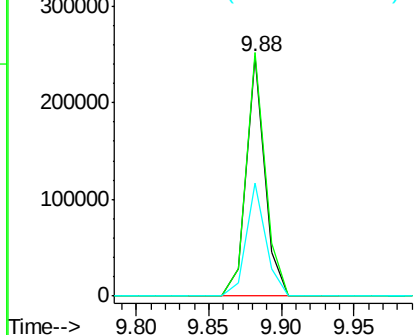
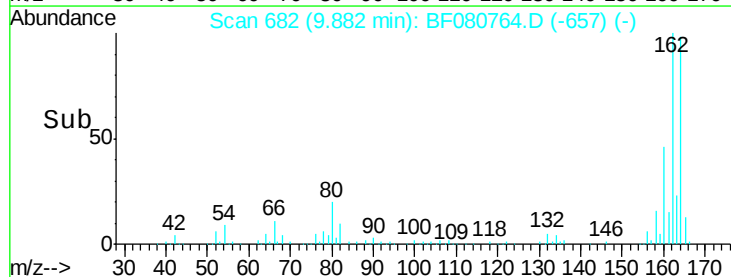


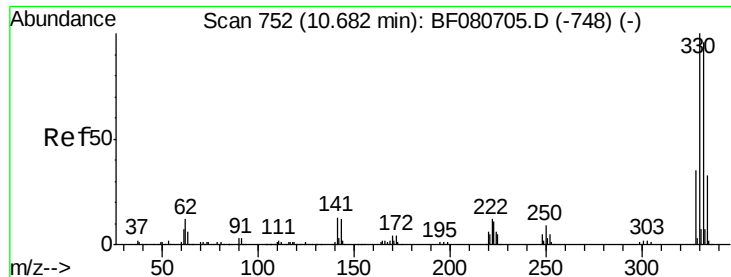
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

Tgt Ion: 164 Resp: 222643
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.4 125.0
 160 47.1 38.0 57.0



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

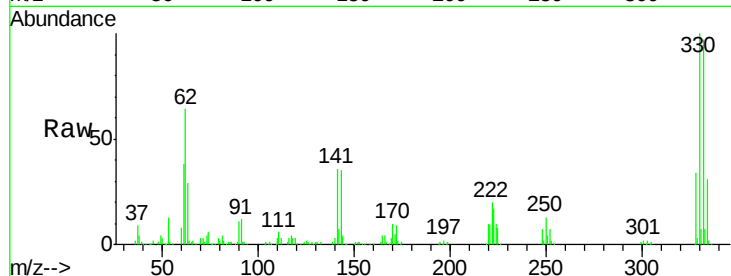




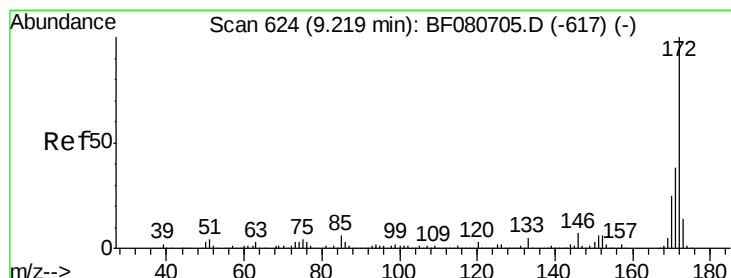
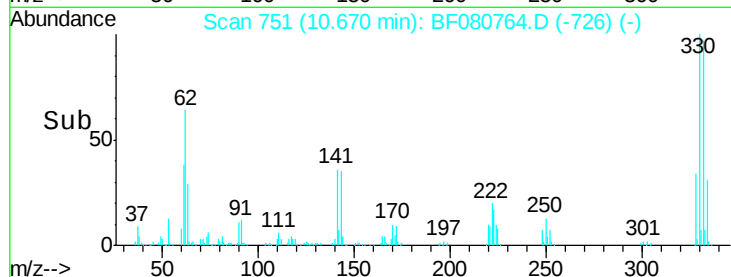
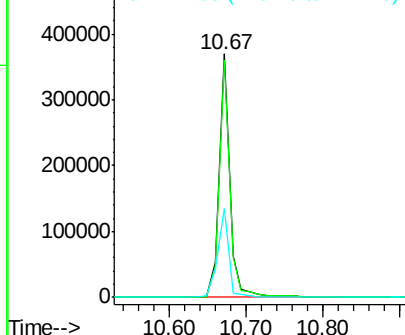
#41
 2,4,6-Tribromophenol
 Concen: 156.10 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

Tgt Ion:330 Resp: 360622
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 38.1 26.0 39.0

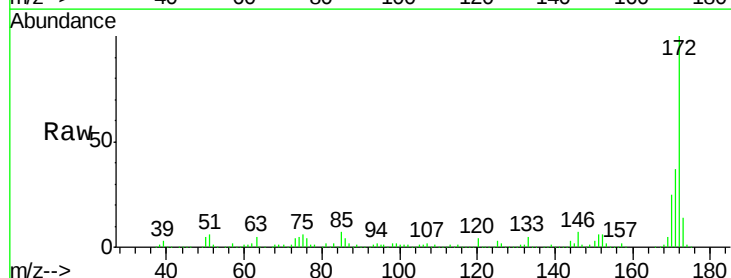


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

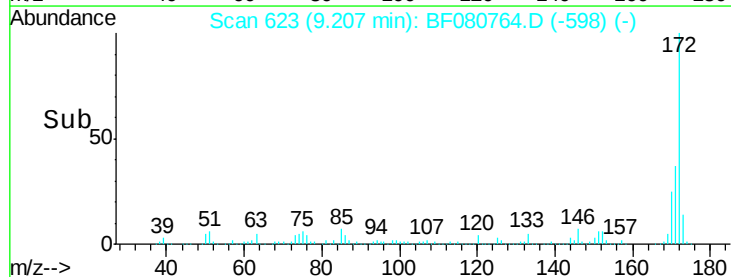
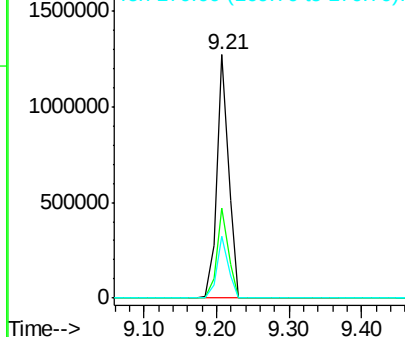


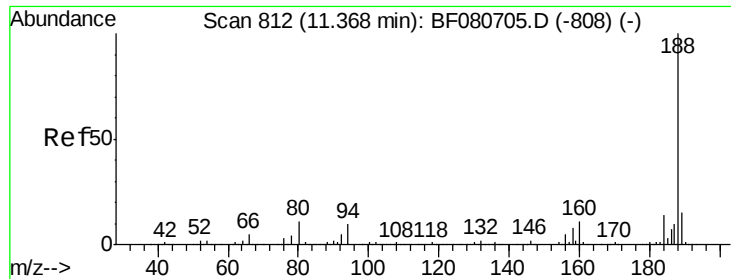
#44
 2-Fluorobiphenyl
 Concen: 95.75 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080764.D
 Acq: 1 Aug 2015 6:40

Tgt Ion:172 Resp: 1428947
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.2 45.4
 170 25.2 20.2 30.2



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

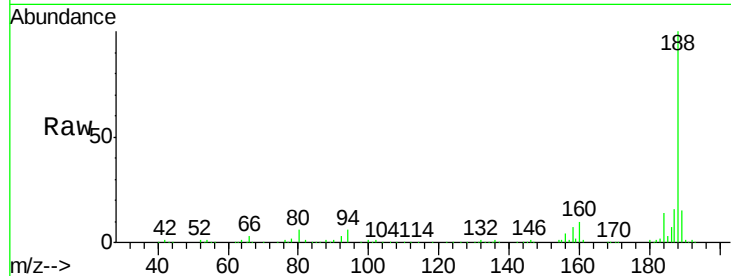




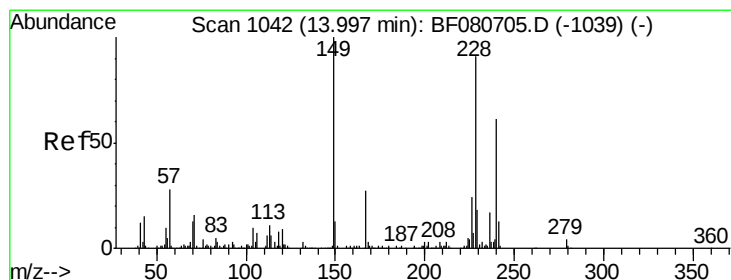
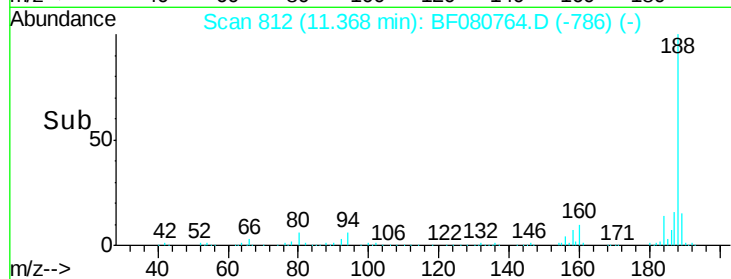
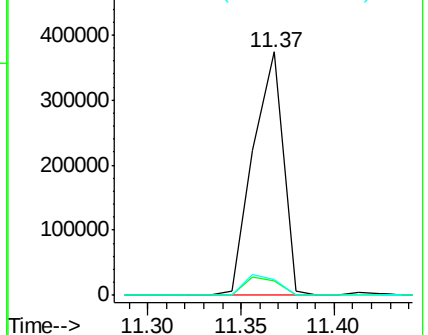
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080764.D
Acq: 1 Aug 2015 6:40

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)

Tgt Ion:188 Resp: 419669
Ion Ratio Lower Upper
188 100
94 5.9 8.1 12.1#
80 6.3 9.1 13.7#

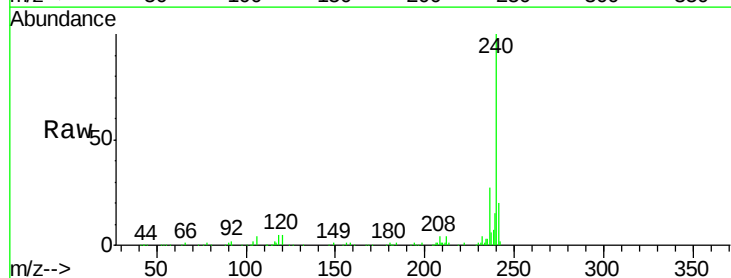


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

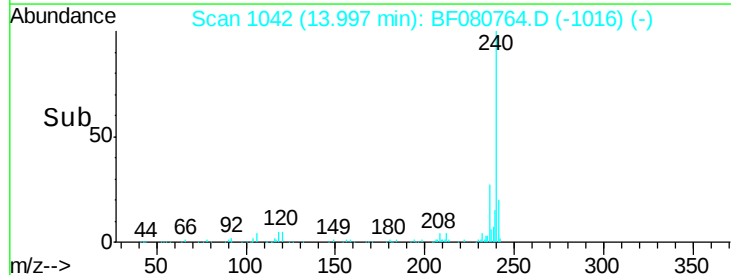
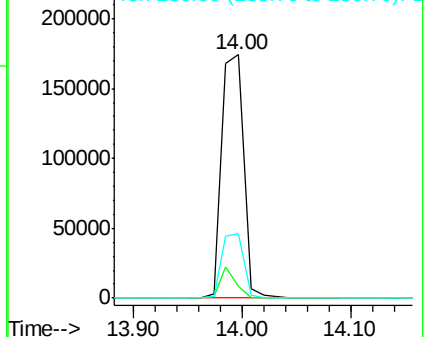


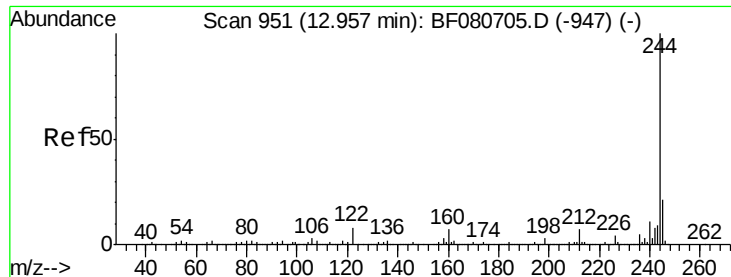
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080764.D
Acq: 1 Aug 2015 6:40

Tgt Ion:240 Resp: 244989
Ion Ratio Lower Upper
240 100
120 5.0 11.8 17.8#
236 26.7 21.8 32.8



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: 105.97 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080764.D

Acq: 1 Aug 2015 6:40

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)

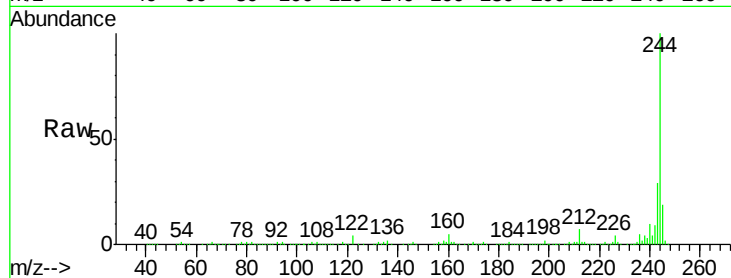
Tgt Ion:244 Resp: 1372733

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

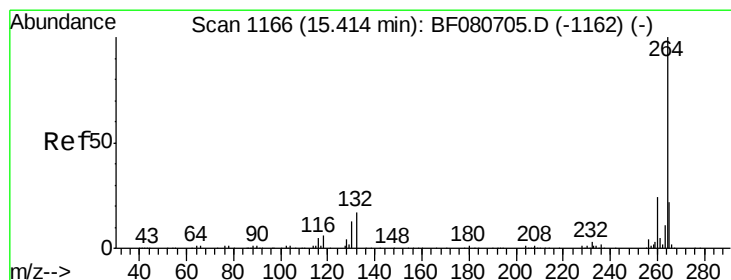
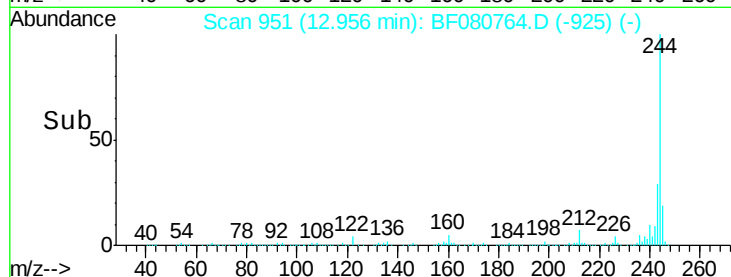
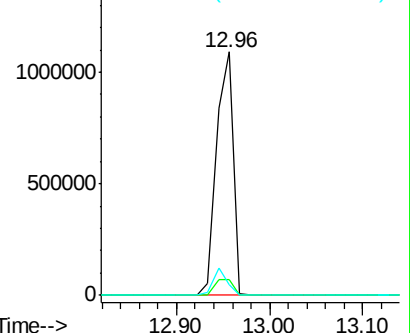
122 4.4 6.6 9.8#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF080764.D

Acq: 1 Aug 2015 6:40

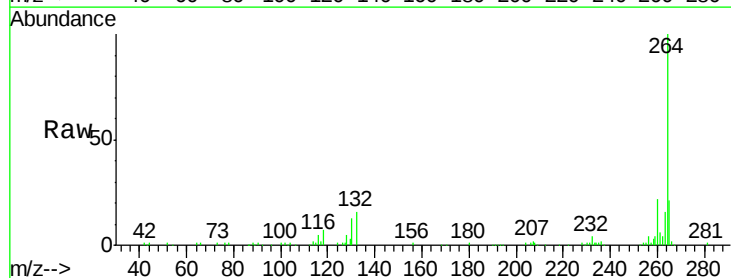
Tgt Ion:264 Resp: 181205

Ion Ratio Lower Upper

264 100

260 22.4 19.4 29.0

265 20.9 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

