

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080734.D
 Acq On : 31 Jul 2015 15:08
 Operator : TP/UM
 Sample : G3101-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-COM-03

Quant Time: Aug 01 00:32:09 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

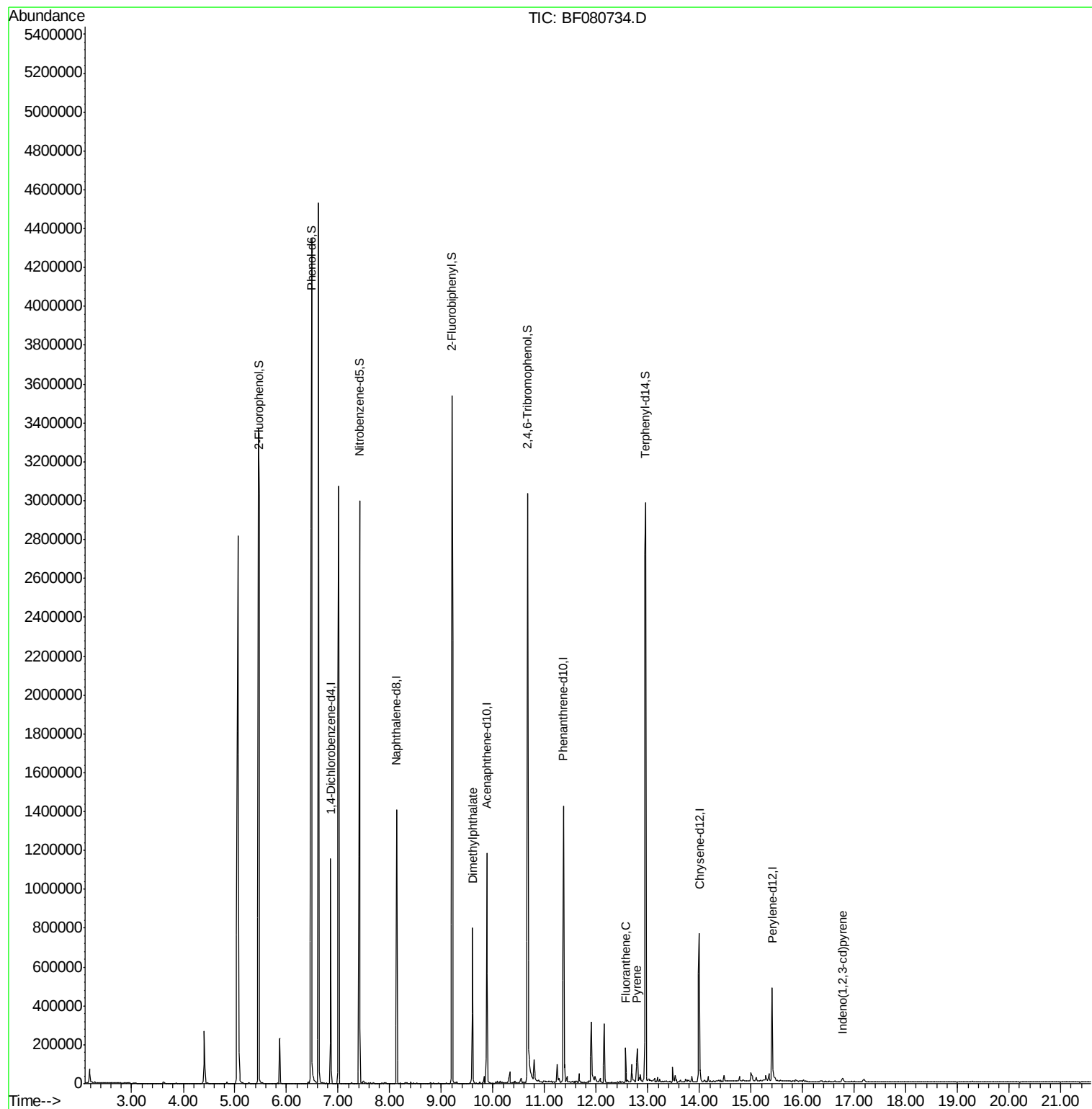
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145778	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	566285	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	262271	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	544562	20.00	ng	0.00
75) Chrysene-d12	14.00	240	328408	20.00	ng	0.00
86) Perylene-d12	15.41	264	283804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1239748	145.89	ng	0.02
7) Phenol-d6	6.49	99	1767141	152.75	ng	0.00
23) Nitrobenzene-d5	7.41	82	993392	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	378543	139.10	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1528729	86.96	ng	-0.01
78) Terphenyl-d14	12.96	244	1394399	80.30	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	363653	19.68	ng	98
74) Fluoranthene	12.57	202	74581	2.81	ng	98
77) Pyrene	12.80	202	65785	2.58	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	14558	3.42	ng	# 89

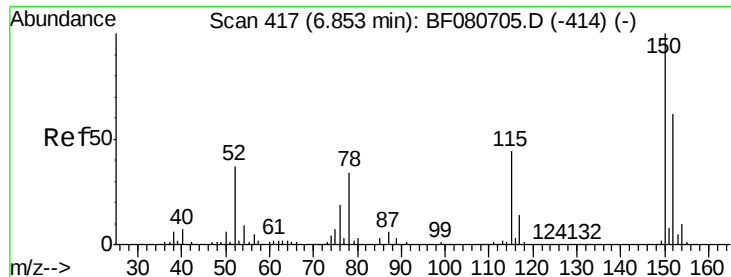
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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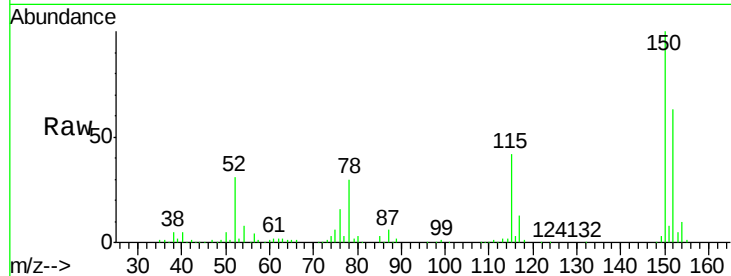


#1

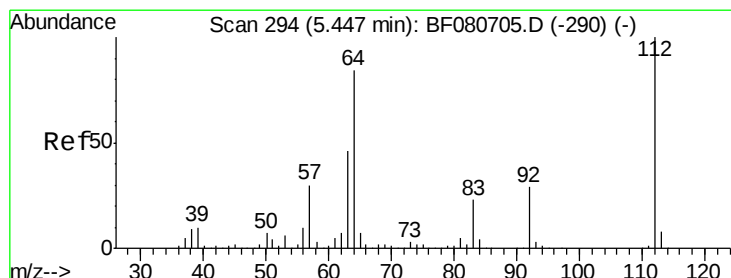
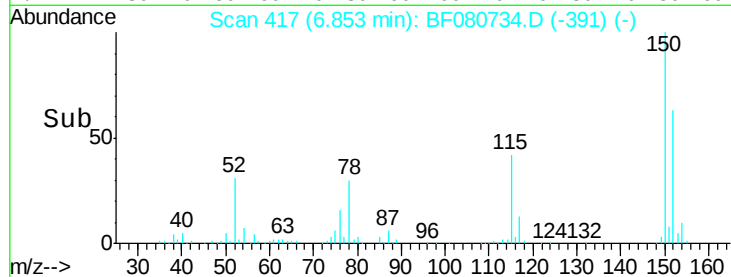
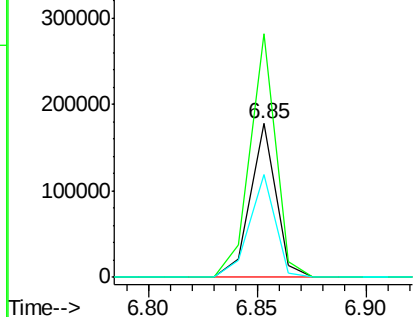
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:152 Resp: 145778
Ion Ratio Lower Upper
152 100
150 158.2 129.6 194.4
115 67.0 56.6 85.0



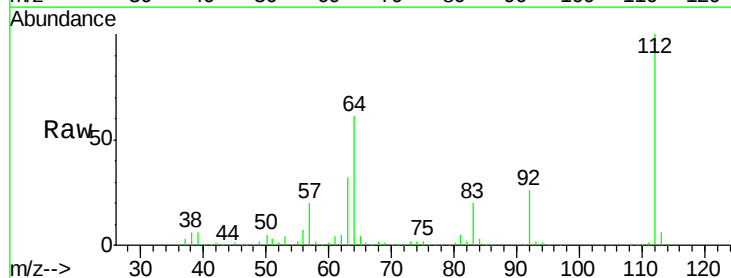
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



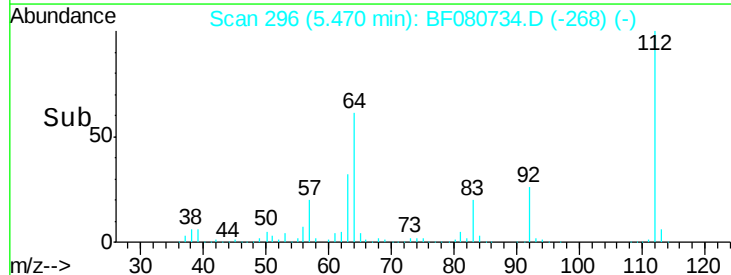
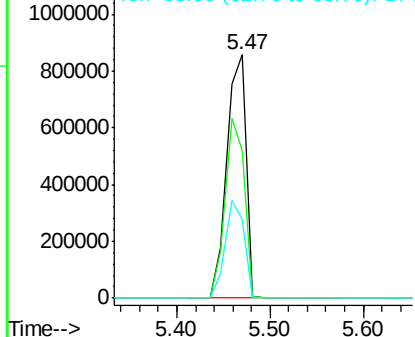
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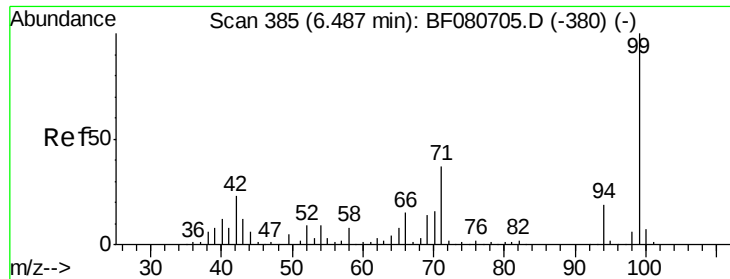
2-Fluorophenol
Concen: 145.89 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:112 Resp: 1239748
Ion Ratio Lower Upper
112 100
64 60.5 66.8 100.2#
63 32.5 36.7 55.1#



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: 152.75 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080734.D

Acq: 31 Jul 2015 15:08

Instrument :

BNA_F

ClientSampleId :

TP-COM-03

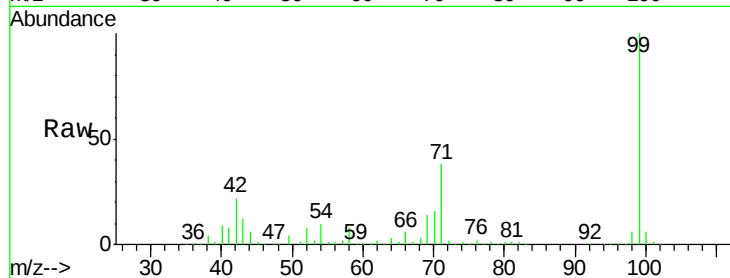
Tgt Ion: 99 Resp: 1767141

Ion Ratio Lower Upper

99 100

42 22.3 18.2 27.2

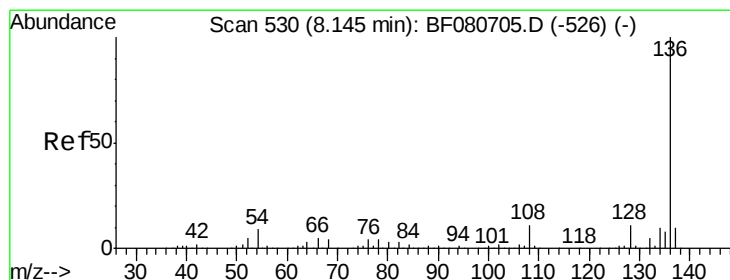
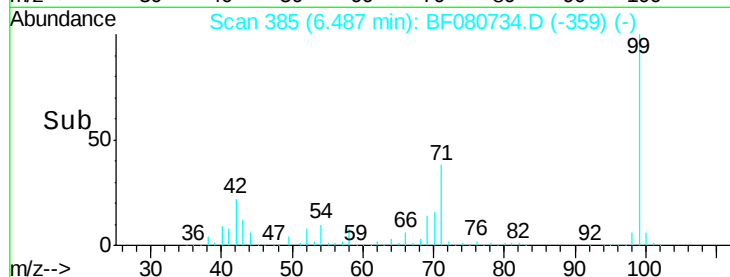
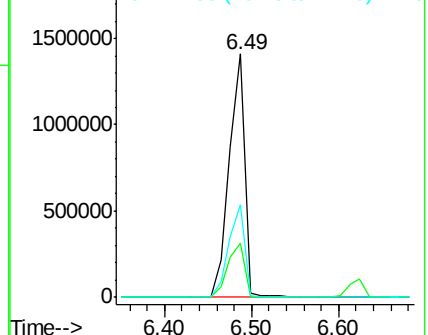
71 37.8 29.5 44.3



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080734.D

Acq: 31 Jul 2015 15:08

Tgt Ion: 136 Resp: 566285

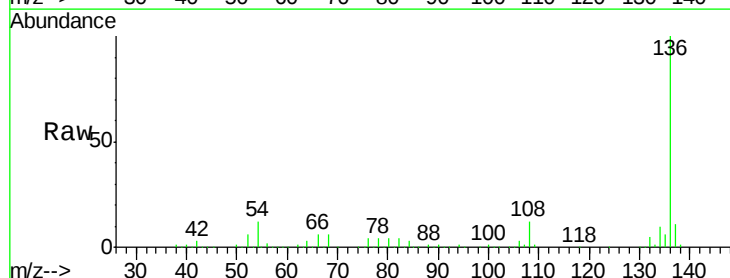
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 12.1 6.9 10.3#

68 5.8 3.5 5.3#

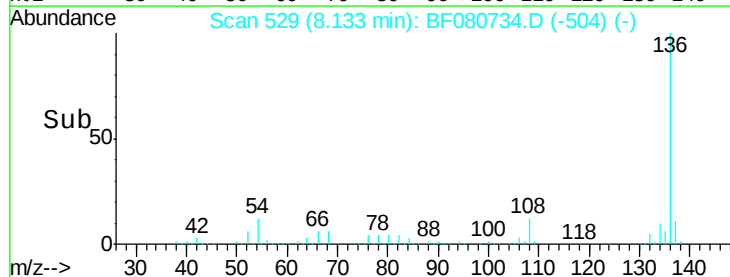
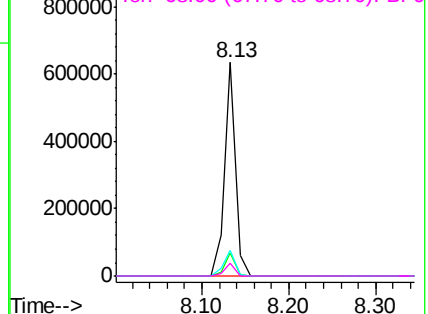


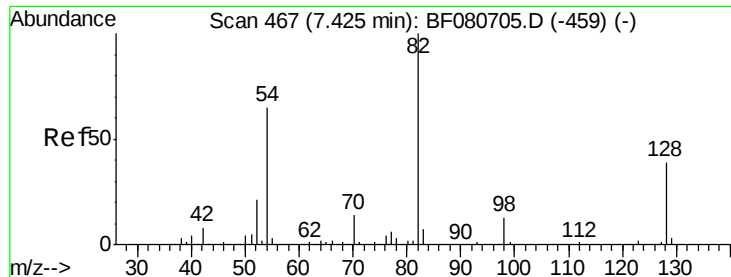
Abundance Ion 136.00 (135.70 to 136.70): E

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

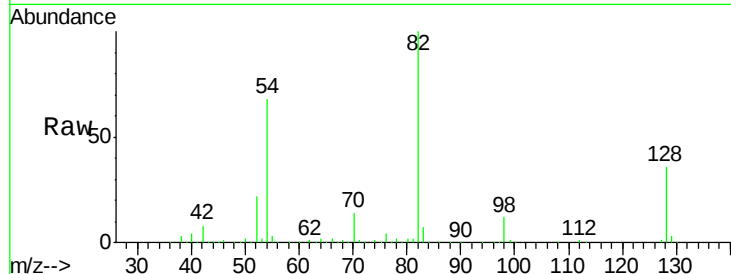




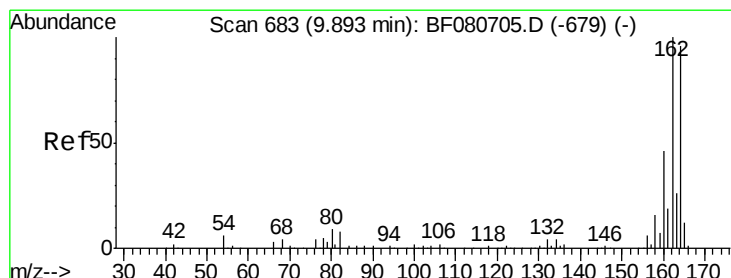
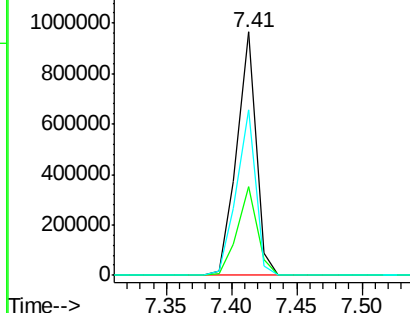
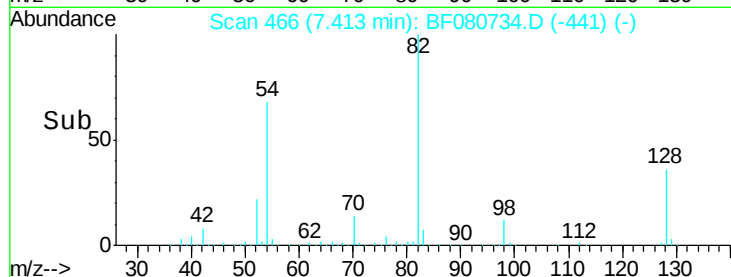
#23
 Nitrobenzene-d5
 Concen: 84.95 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-COM-03

Tgt Ion: 82 Resp: 993392
 Ion Ratio Lower Upper
 82 100
 128 36.3 31.5 47.3
 54 67.9 51.8 77.8

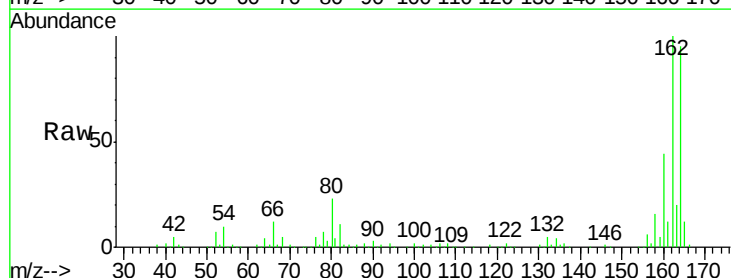


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

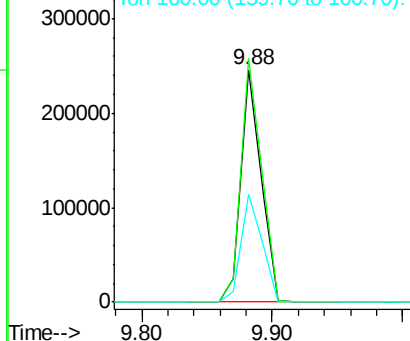
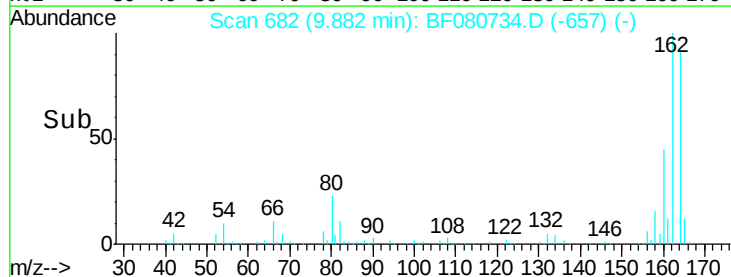


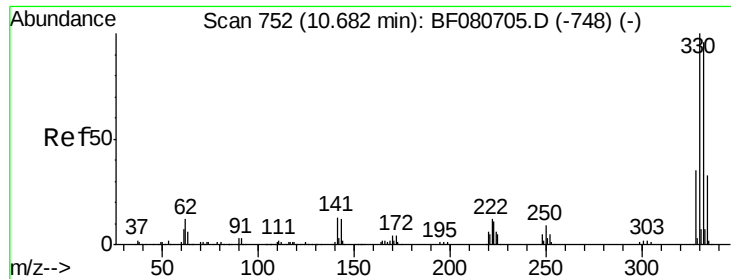
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Tgt Ion: 164 Resp: 262271
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.4 125.0
 160 46.6 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

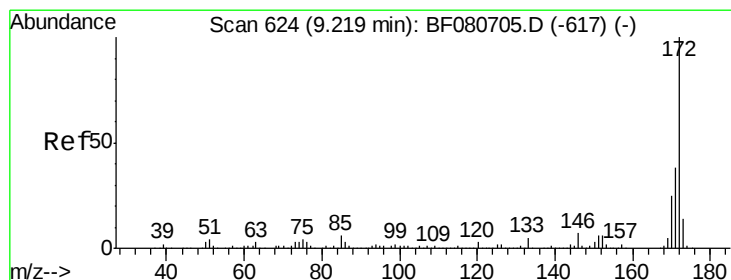
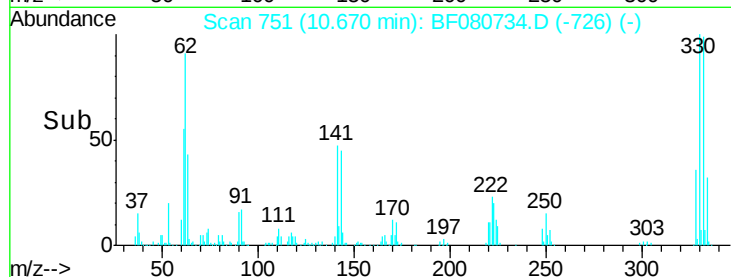
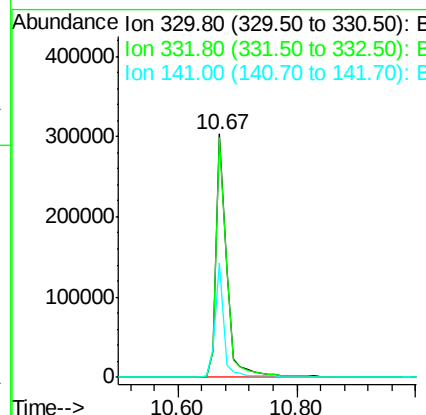
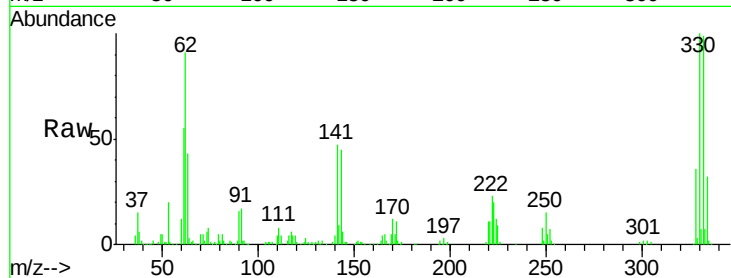




#41
 2,4,6-Tribromophenol
 Concen: 139.10 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

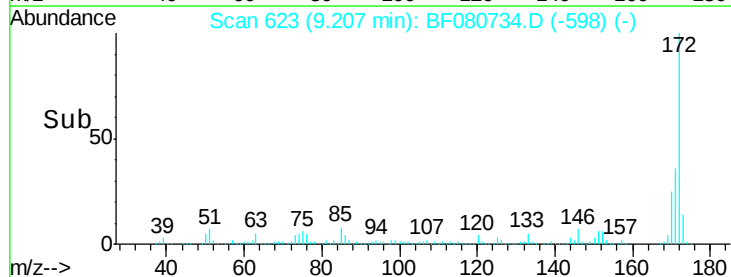
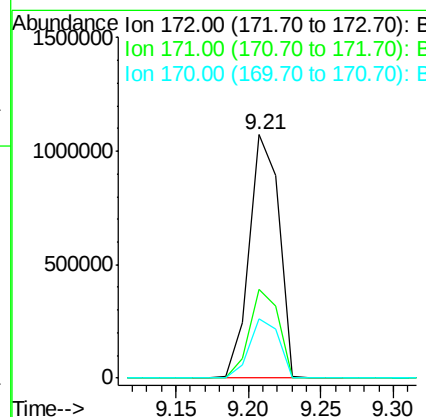
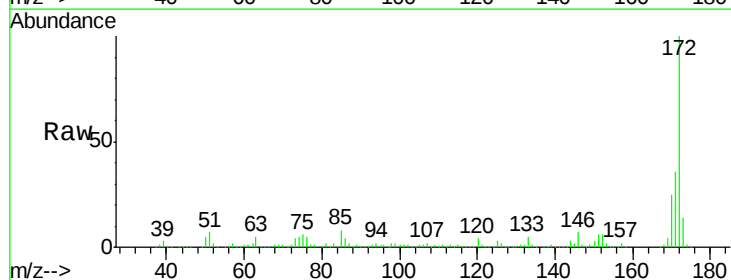
Instrument :
 BNA_F
 ClientSampleId :
 TP-COM-03

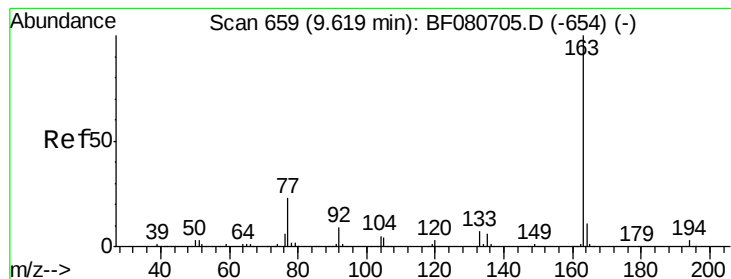
Tgt Ion:330 Resp: 378543
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 114.8
 141 39.7 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 86.96 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Tgt Ion:172 Resp: 1528729
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.2 45.4
 170 24.6 20.2 30.2





#49

Dimethylphthalate

Concen: 19.68 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080734.D

Acq: 31 Jul 2015 15:08

Instrument :

BNA_F

ClientSampleId :

TP-COM-03

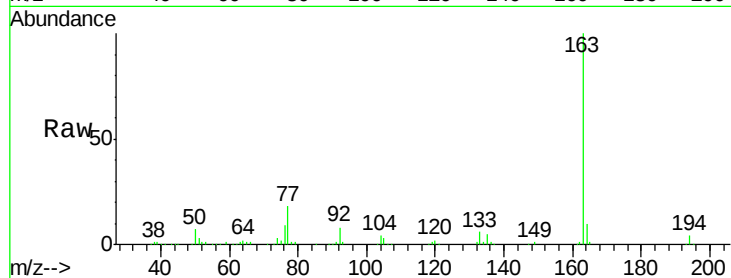
Tgt Ion:163 Resp: 363653

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

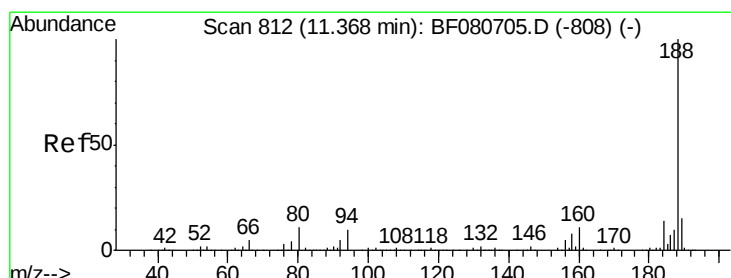
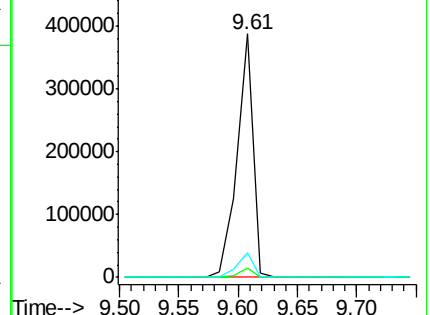
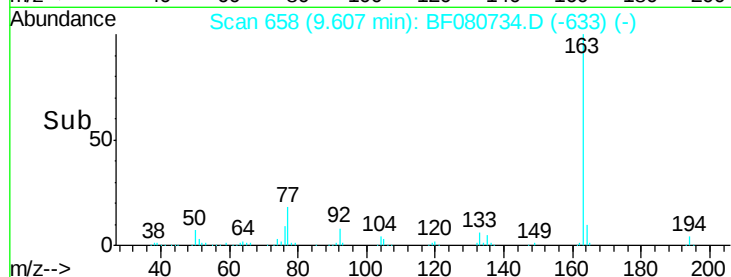
164 10.0 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080734.D

Acq: 31 Jul 2015 15:08

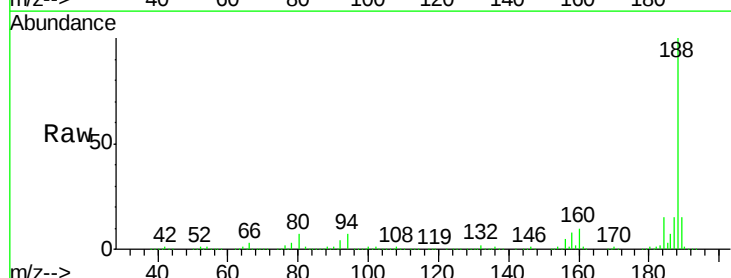
Tgt Ion:188 Resp: 544562

Ion Ratio Lower Upper

188 100

94 6.9 8.1 12.1#

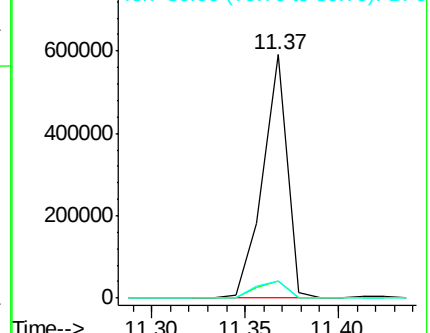
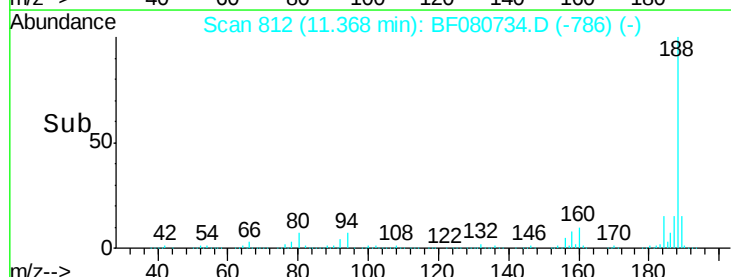
80 7.2 9.1 13.7#

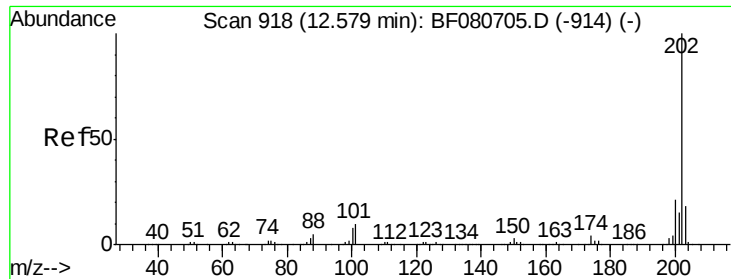


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

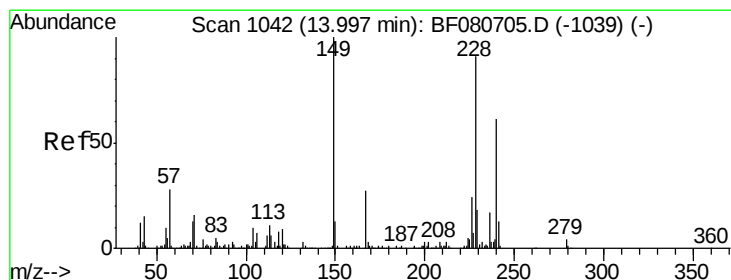
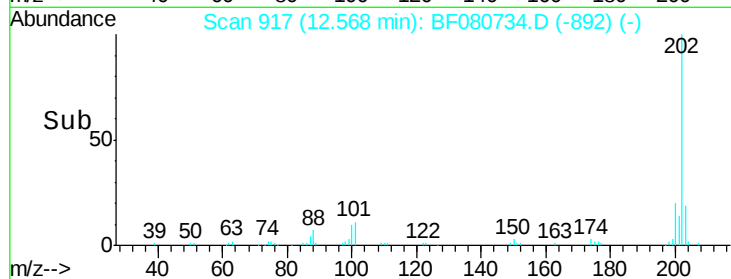
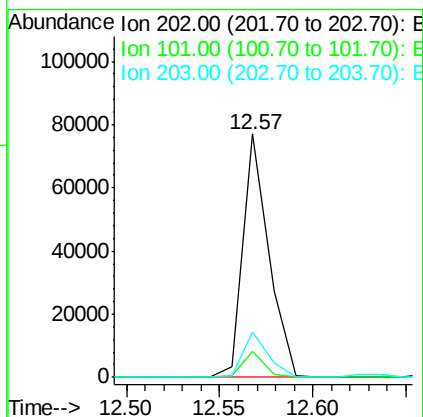
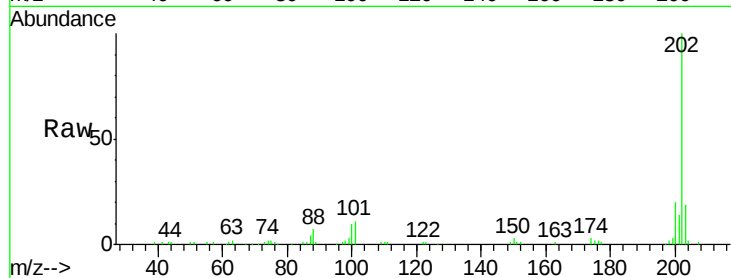




#74
Fluoranthene
Concen: 2.81 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

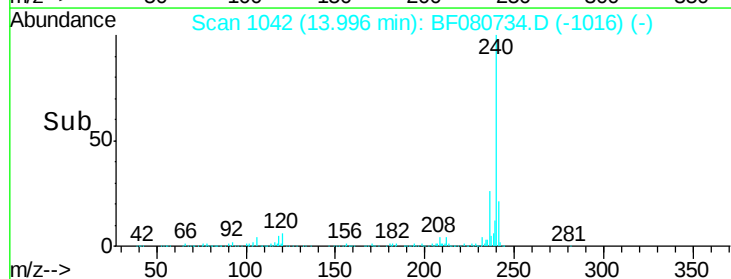
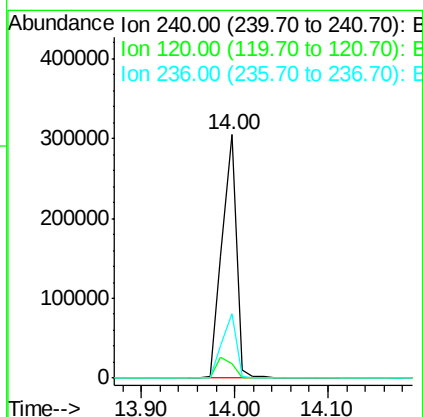
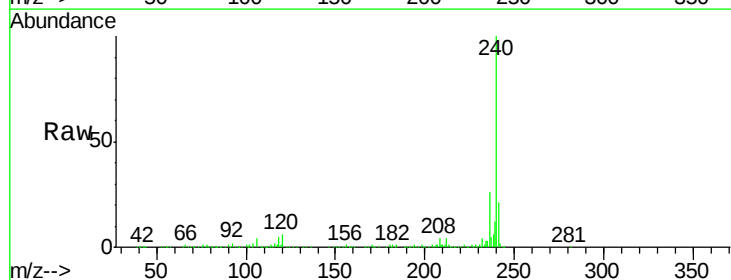
Instrument :
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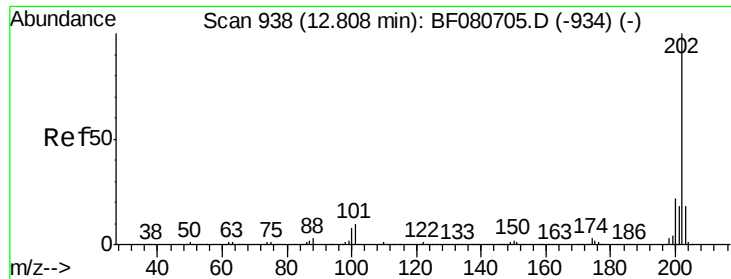
Tgt Ion: 202 Resp: 74581
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 18.7 0.0 37.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion: 240 Resp: 328408
Ion Ratio Lower Upper
240 100
120 6.1 11.8 17.8#
236 26.4 21.8 32.8

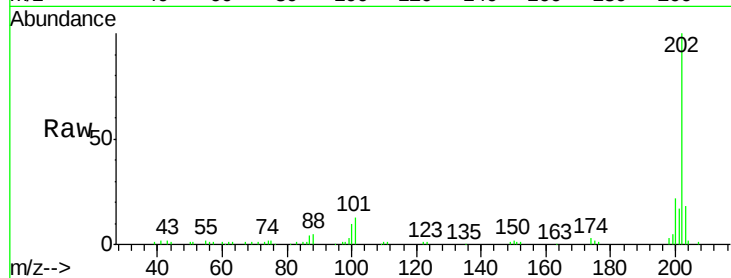




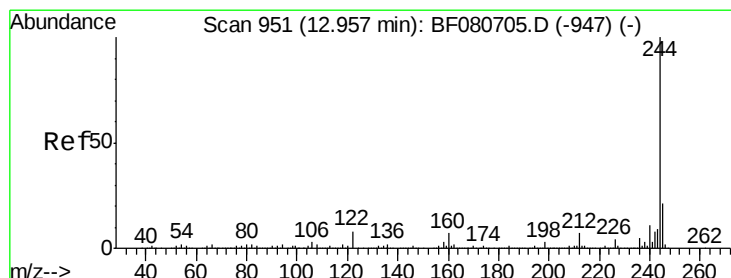
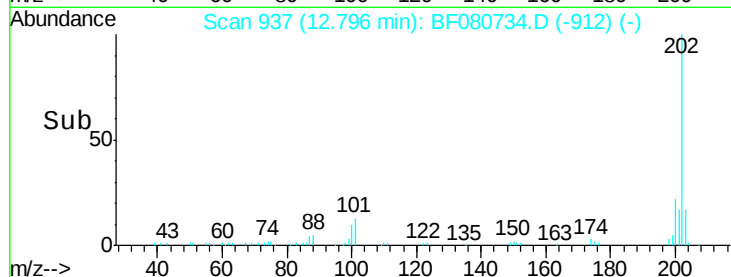
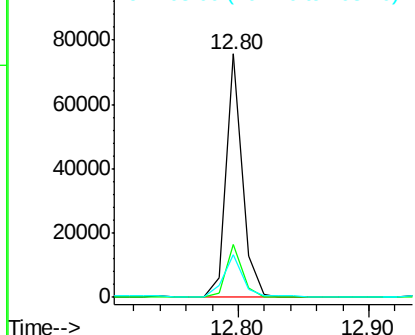
#77
 Pyrene
 Concen: 2.58 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-COM-03

Tgt Ion: 202 Resp: 65785
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.8 14.2 21.2

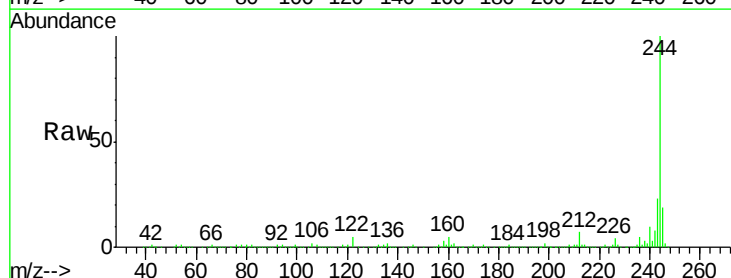


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

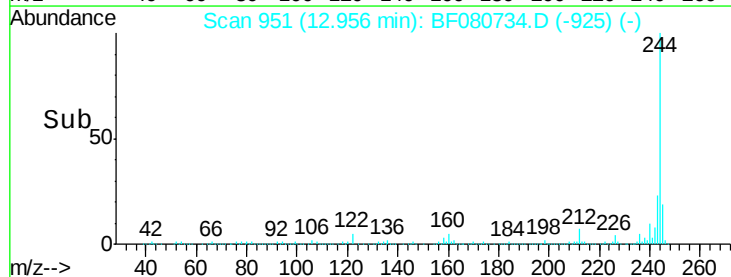
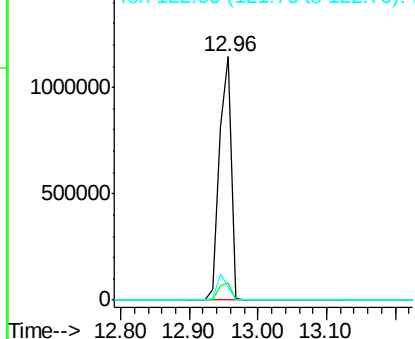


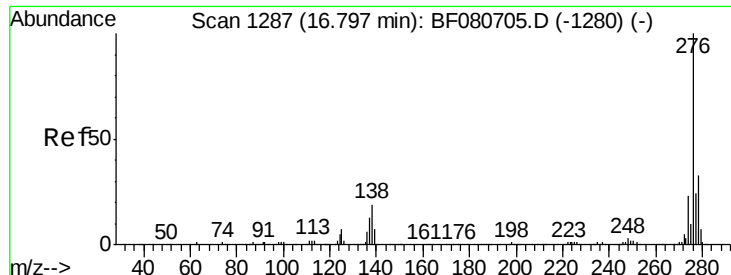
#78
 Terphenyl-d14
 Concen: 80.30 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Tgt Ion: 244 Resp: 1394399
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 5.3 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

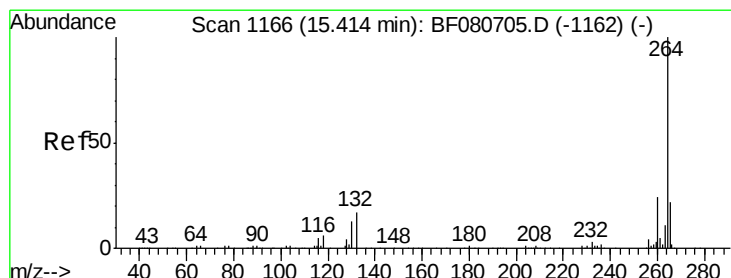
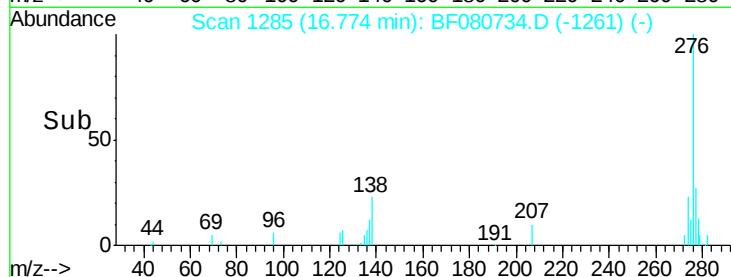
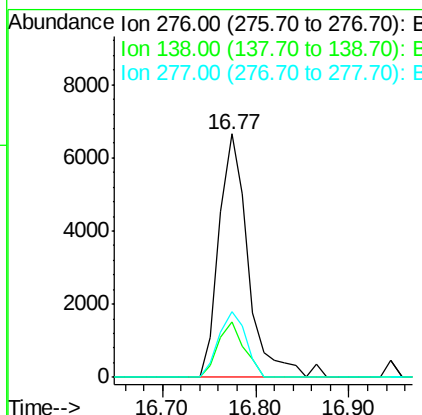
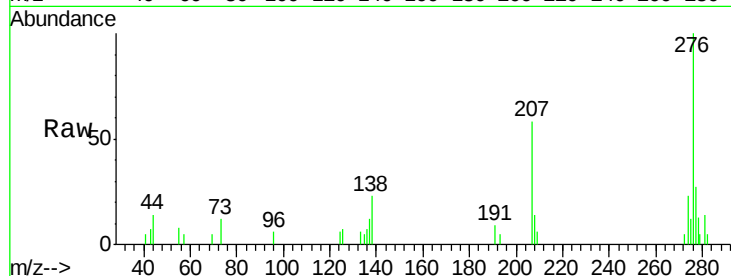




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.42 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-COM-03

Tgt Ion: 276 Resp: 14558
 Ion Ratio Lower Upper
 276 100
 138 20.1 13.2 19.8#
 277 25.1 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080734.D
 Acq: 31 Jul 2015 15:08

Tgt Ion: 264 Resp: 283804
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.4 29.0
 265 20.6 17.3 25.9

