

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080774.D
 Acq On : 1 Aug 2015 11:47
 Operator : TP/UM
 Sample : G3140-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Aug 03 02:14:20 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

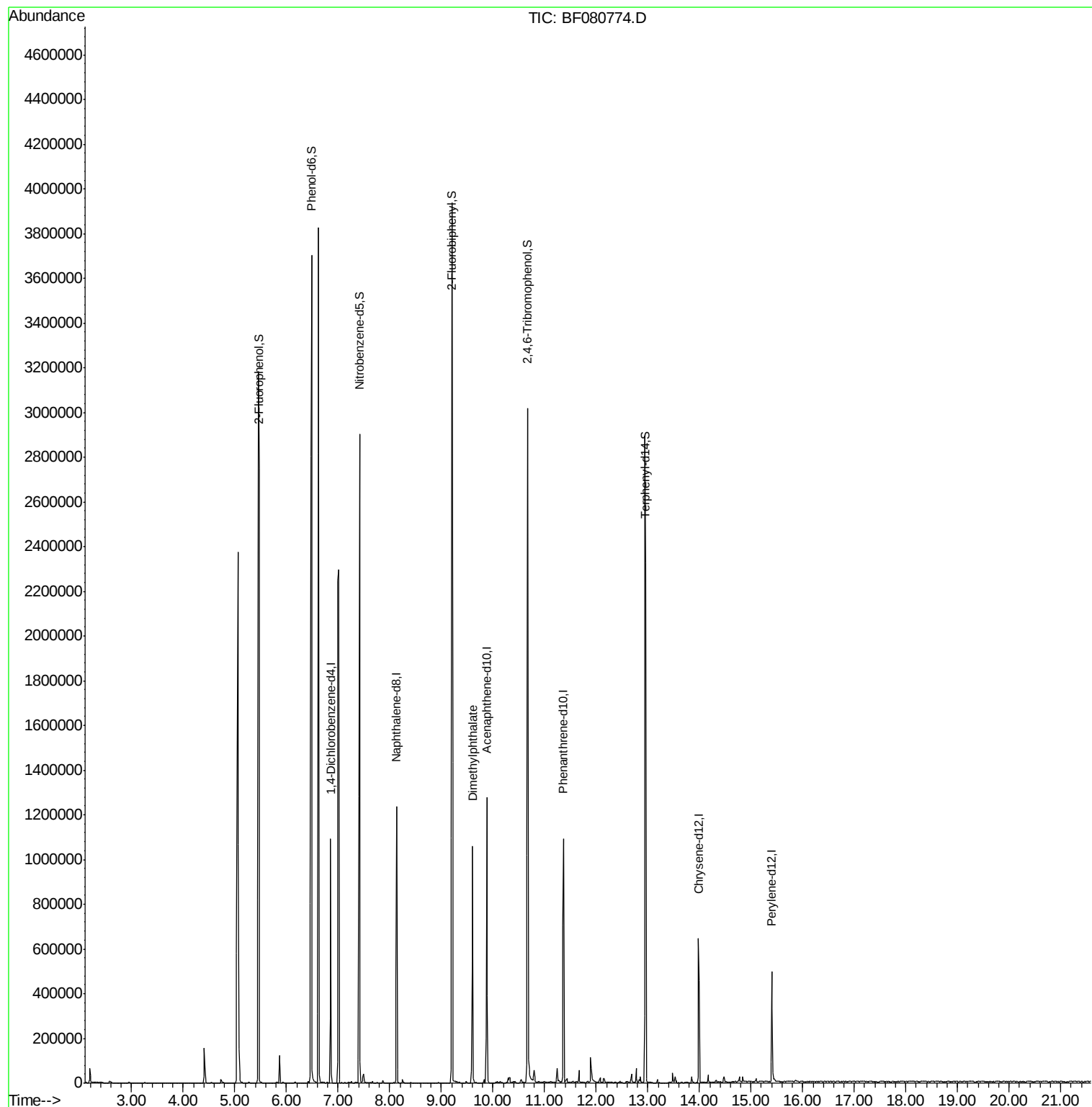
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145965	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	544982	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	262905	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	503297	20.00	ng	0.00
75) Chrysene-d12	13.99	240	297647	20.00	ng	-0.01
86) Perylene-d12	15.40	264	266655	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1160770	136.42	ng	0.02
7) Phenol-d6	6.49	99	1634027	141.06	ng	0.00
23) Nitrobenzene-d5	7.41	82	958041	85.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	357961	131.22	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1486198	84.34	ng	-0.01
78) Terphenyl-d14	12.96	244	1304708	82.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	504766	27.25	ng	Qvalue 98

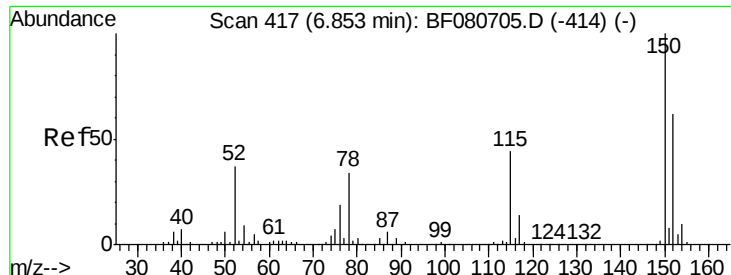
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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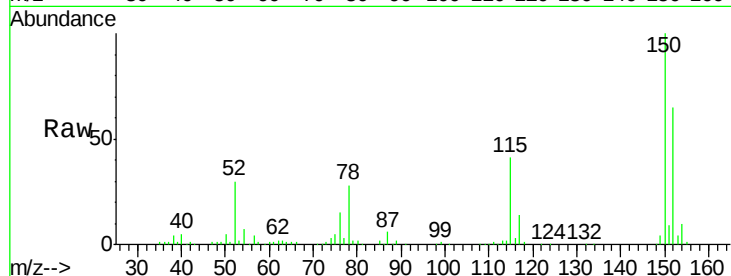




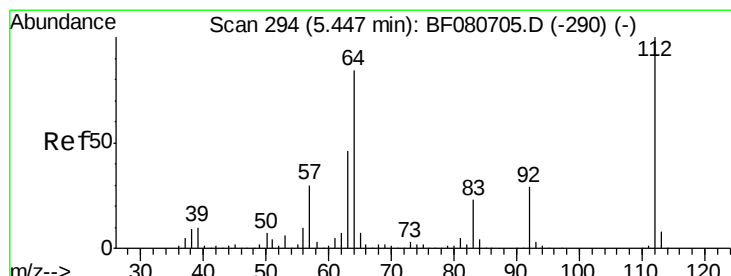
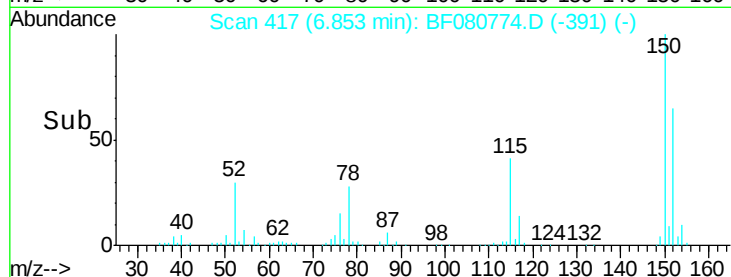
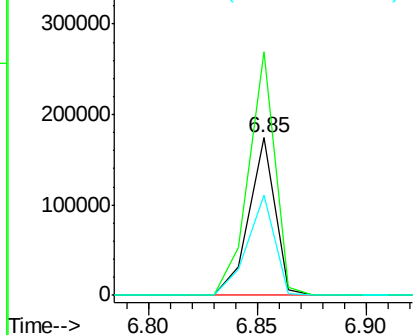
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion:152 Resp: 145965
 Ion Ratio Lower Upper
 152 100
 150 154.7 129.6 194.4
 115 63.7 56.6 85.0

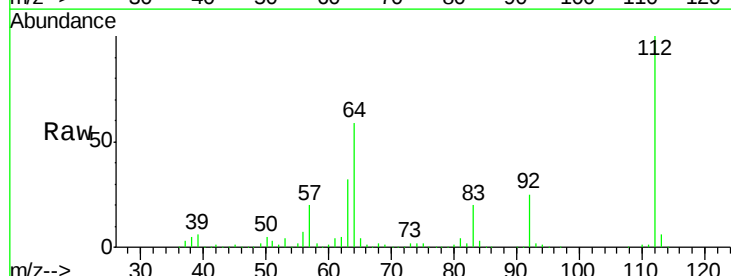


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

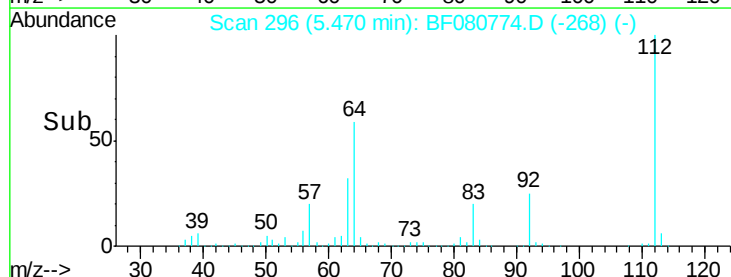
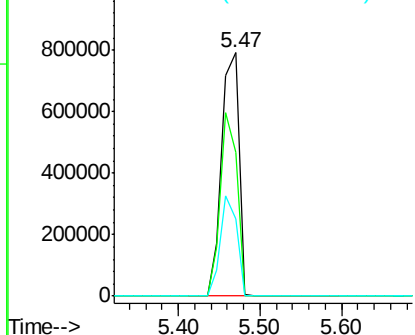


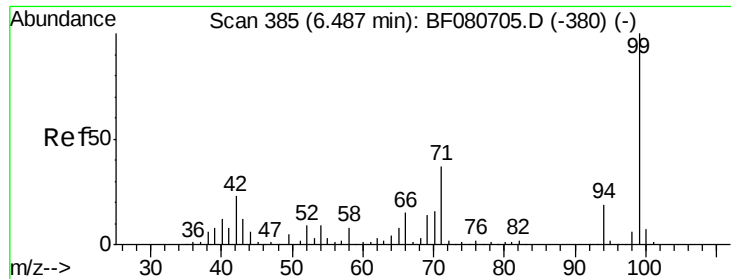
#5
 2-Fluorophenol
 Concen: 136.42 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

Tgt Ion:112 Resp: 1160770
 Ion Ratio Lower Upper
 112 100
 64 58.9 66.8 100.2#
 63 31.9 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: 141.06 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080774.D

Acq: 1 Aug 2015 11:47

Instrument :

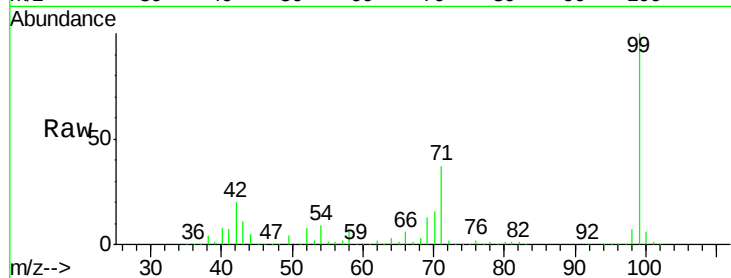
BNA_F

ClientSampleId :

SB-3

Tgt Ion: 99 Resp: 1634027

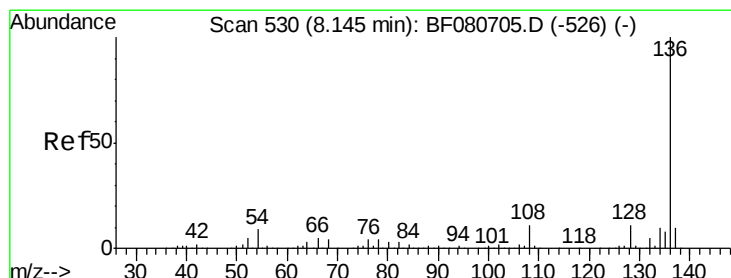
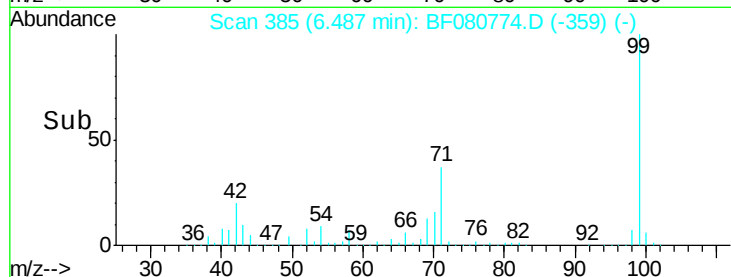
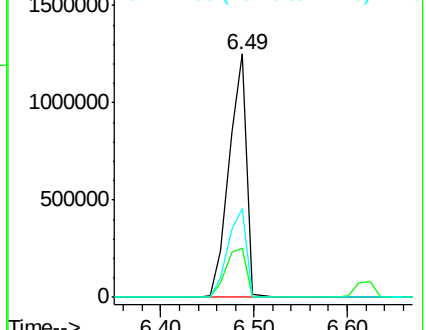
Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.2
71	36.6	29.5	44.3



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: BF080774.D

Acq: 1 Aug 2015 11:47

Tgt Ion: 136 Resp: 544982

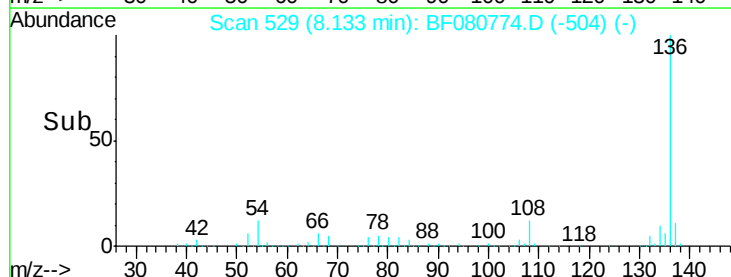
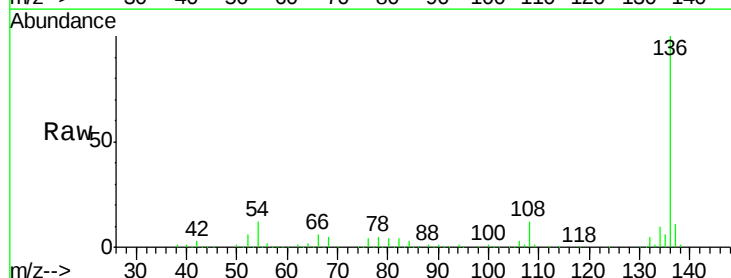
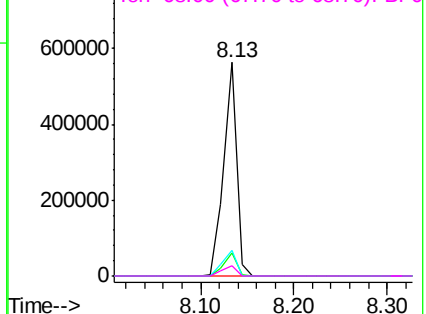
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	11.8	6.9	10.3
68	5.1	3.5	5.3

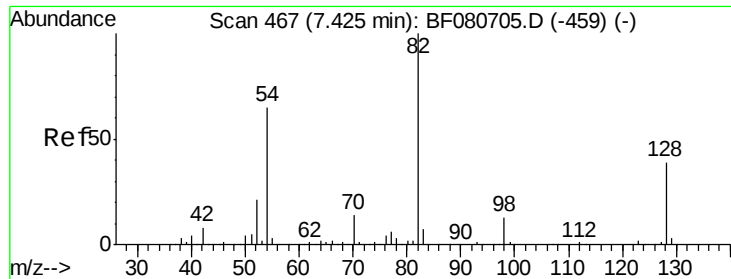
Abundance Ion 136.00 (135.70 to 136.70): E

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

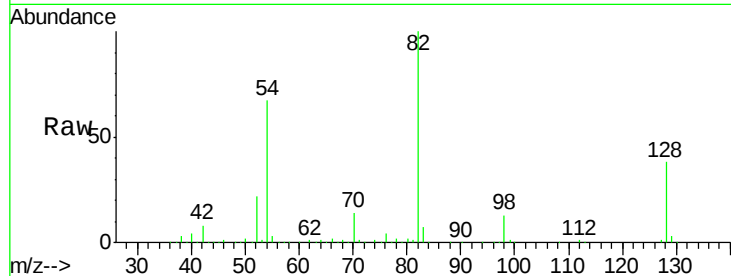




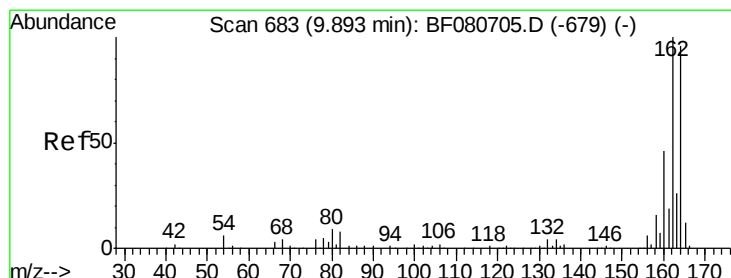
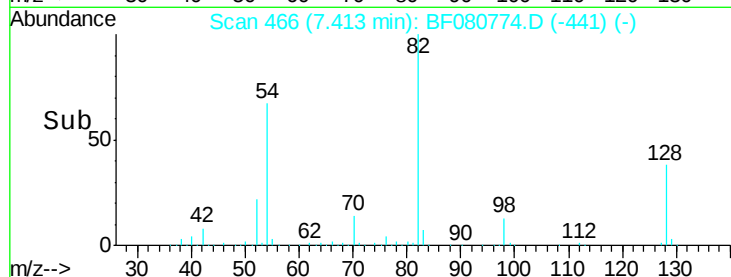
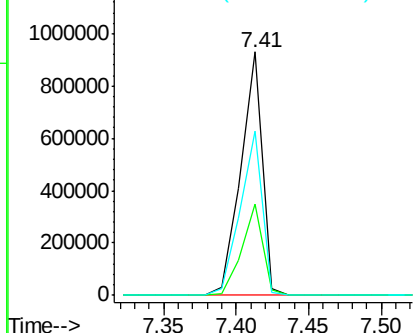
#23
 Nitrobenzene-d5
 Concen: 85.13 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion: 82 Resp: 958041
 Ion Ratio Lower Upper
 82 100
 128 37.8 31.5 47.3
 54 67.4 51.8 77.8

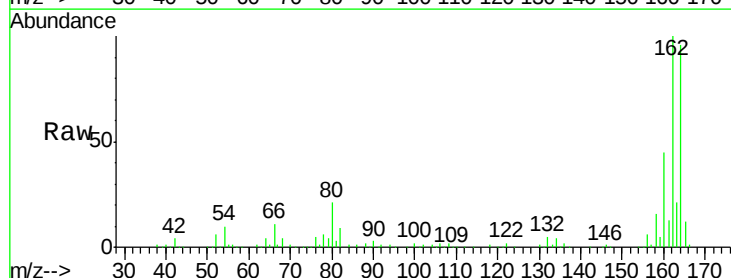


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

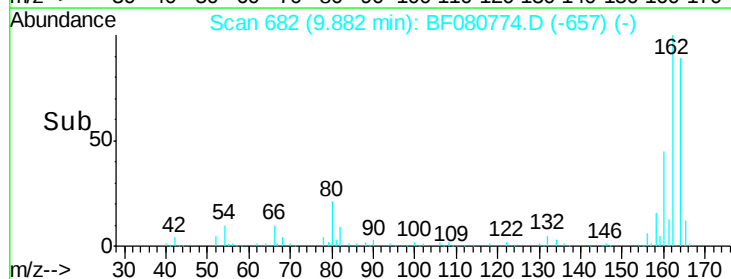
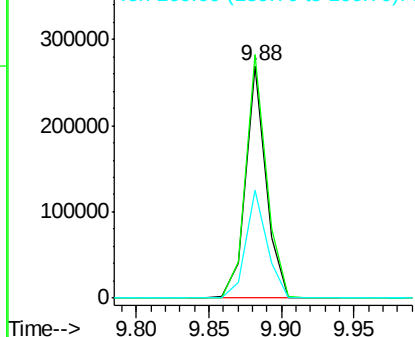


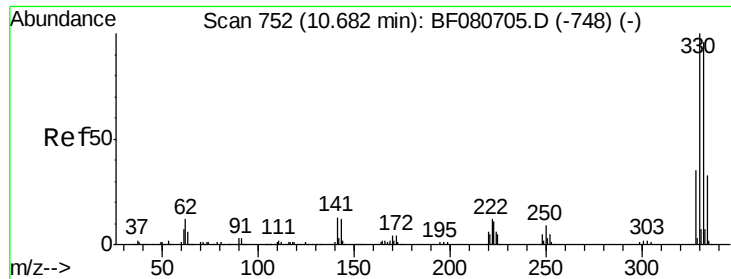
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

Tgt Ion: 164 Resp: 262905
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.4 125.0
 160 46.7 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

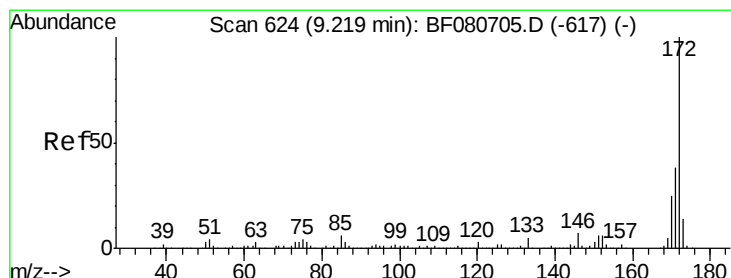
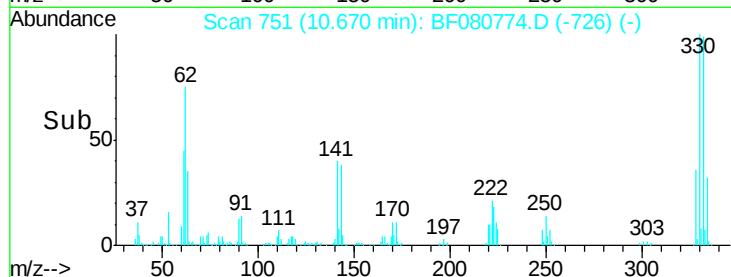
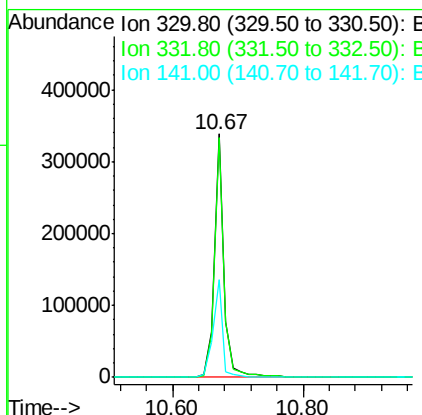
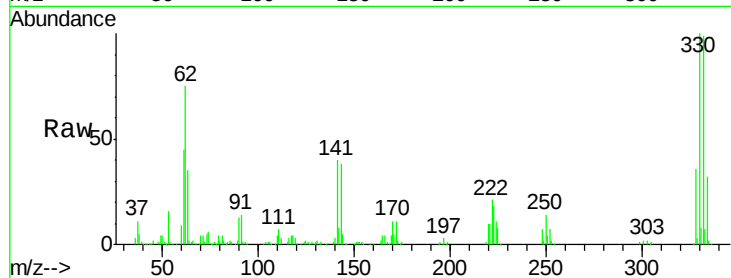




#41
 2,4,6-Tribromophenol
 Concen: 131.22 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

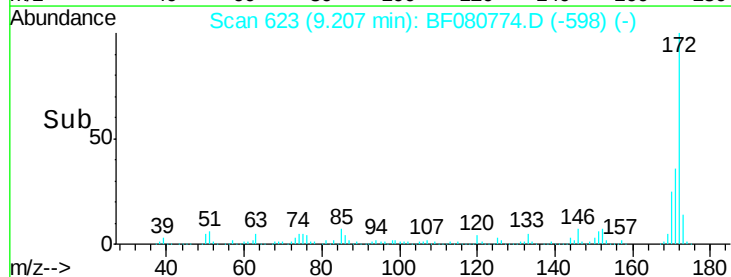
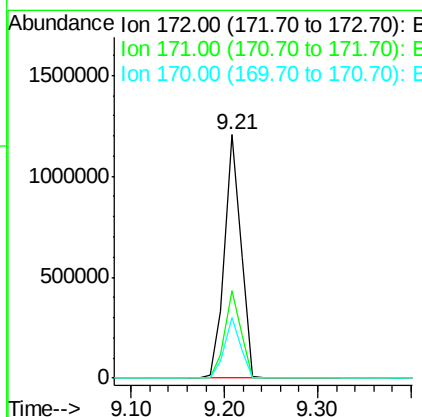
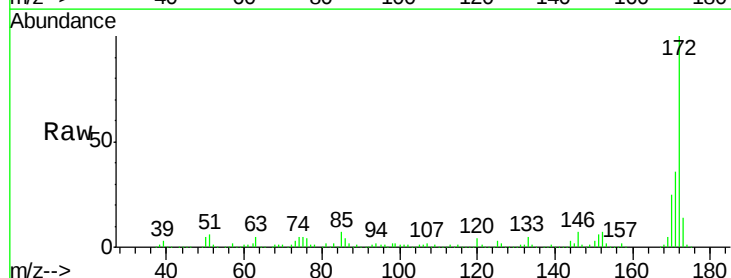
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

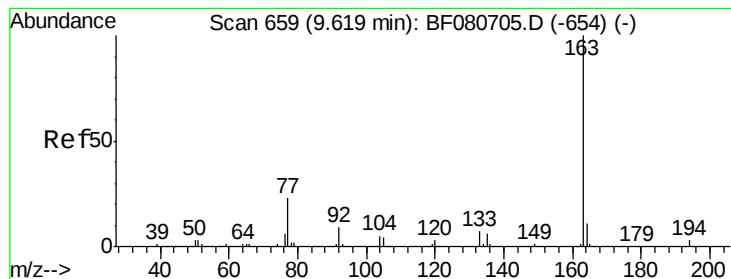
Tgt Ion:330 Resp: 357961
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 39.8 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 84.34 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080774.D
 Acq: 1 Aug 2015 11:47

Tgt Ion:172 Resp: 1486198
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.2 45.4
 170 24.8 20.2 30.2





#49

Dimethylphthalate

Concen: 27.25 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080774.D

Acq: 1 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

SB-3

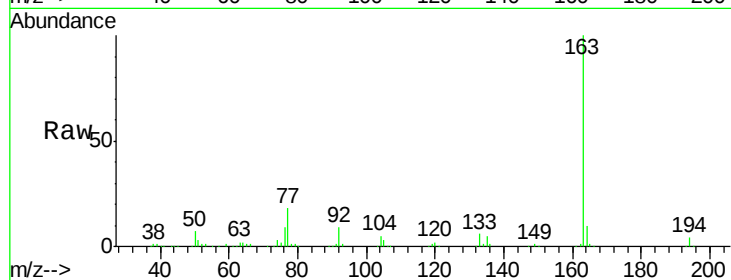
Tgt Ion:163 Resp: 504766

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

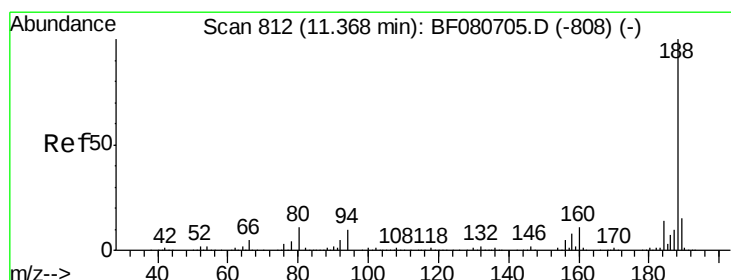
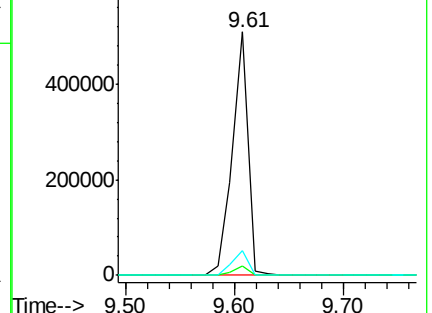
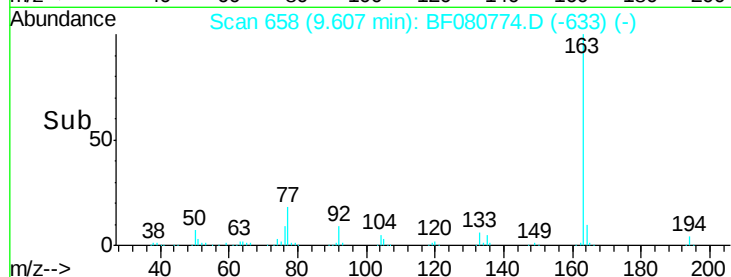
164 9.9 8.7 13.1



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: BF080774.D

Acq: 1 Aug 2015 11:47

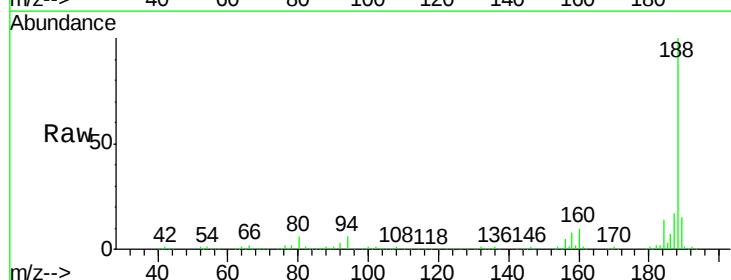
Tgt Ion:188 Resp: 503297

Ion Ratio Lower Upper

188 100

94 5.7 8.1 12.1#

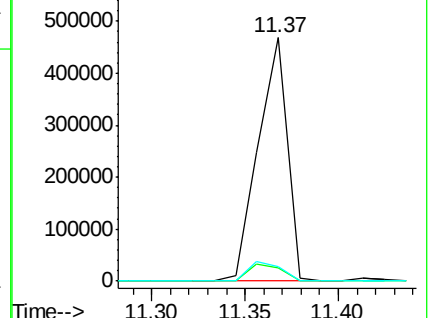
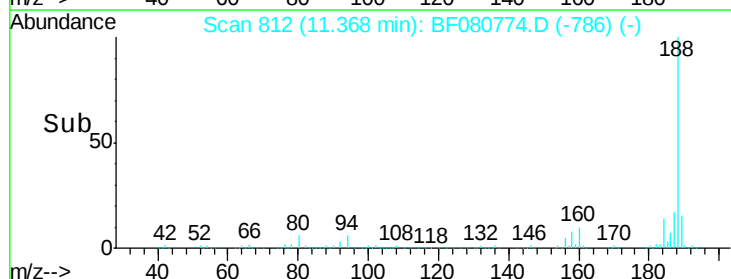
80 5.7 9.1 13.7#

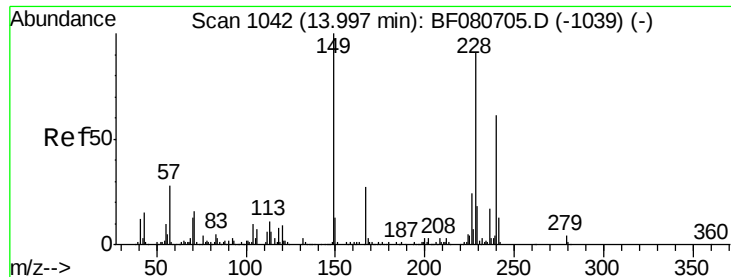


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

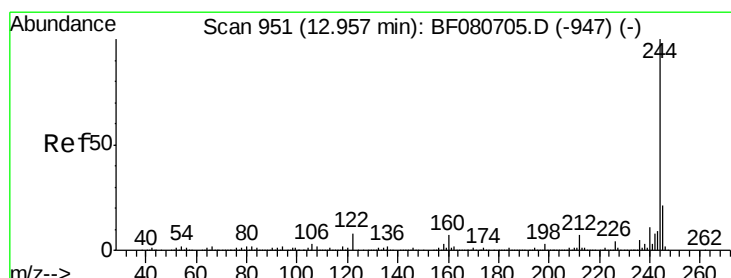
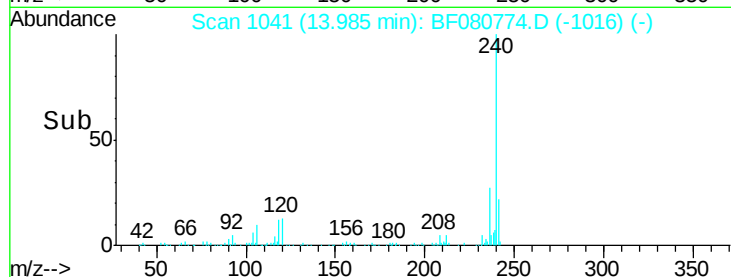
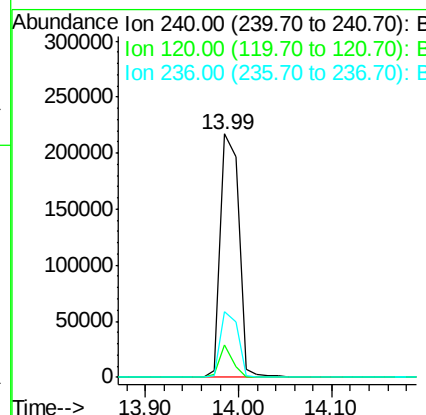
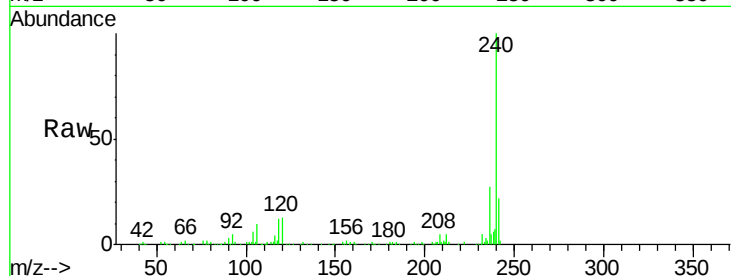




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080774.D
Acq: 1 Aug 2015 11:47

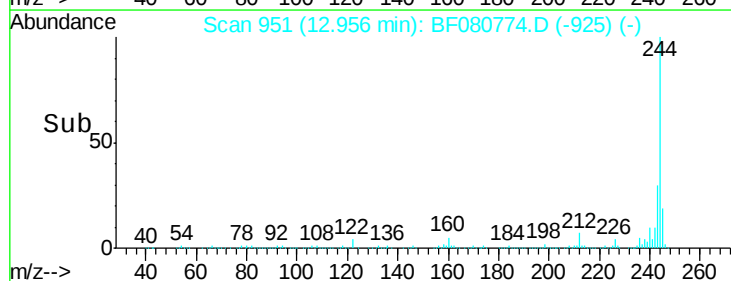
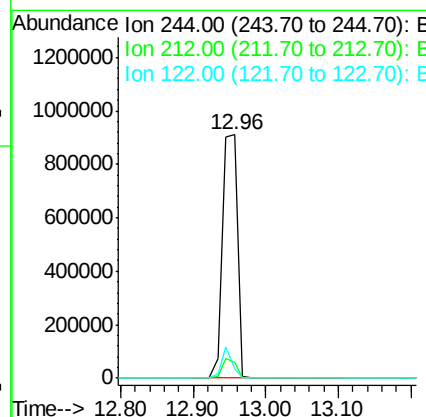
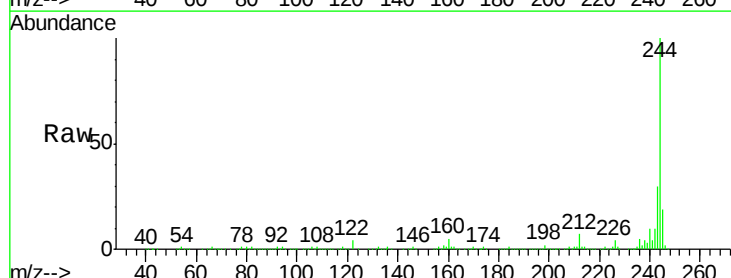
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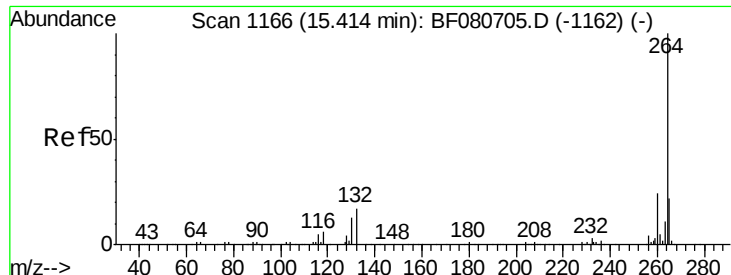
Tgt Ion:240 Resp: 297647
Ion Ratio Lower Upper
240 100
120 13.3 11.8 17.8
236 26.8 21.8 32.8



#78
Terphenyl-d14
Concen: 82.90 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080774.D
Acq: 1 Aug 2015 11:47

Tgt Ion:244 Resp: 1304708
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 3.9 6.6 9.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080774.D
Acq: 1 Aug 2015 11:47

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.0
265	22.2	17.3	25.9

