

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080666.D
 Acq On : 25 Jul 2015 12:45
 Operator : TP/UM
 Sample : G3054-03RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC3RE

Quant Time: Jul 27 01:18:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33870	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	111209	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	58394	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	103059	20.00	ng	0.00
75) Chrysene-d12	14.23	240	176113	20.00	ng	0.07
86) Perylene-d12	15.87	264	204568	20.00	ng	0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	18998	9.44	ng	0.00
7) Phenol-d6	6.54	99	46903	19.52	ng	0.00
23) Nitrobenzene-d5	7.49	82	28524	12.88	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	457	0.87	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	51242	13.54	ng	-0.01
78) Terphenyl-d14	13.07	244	59862	7.32	ng	0.01

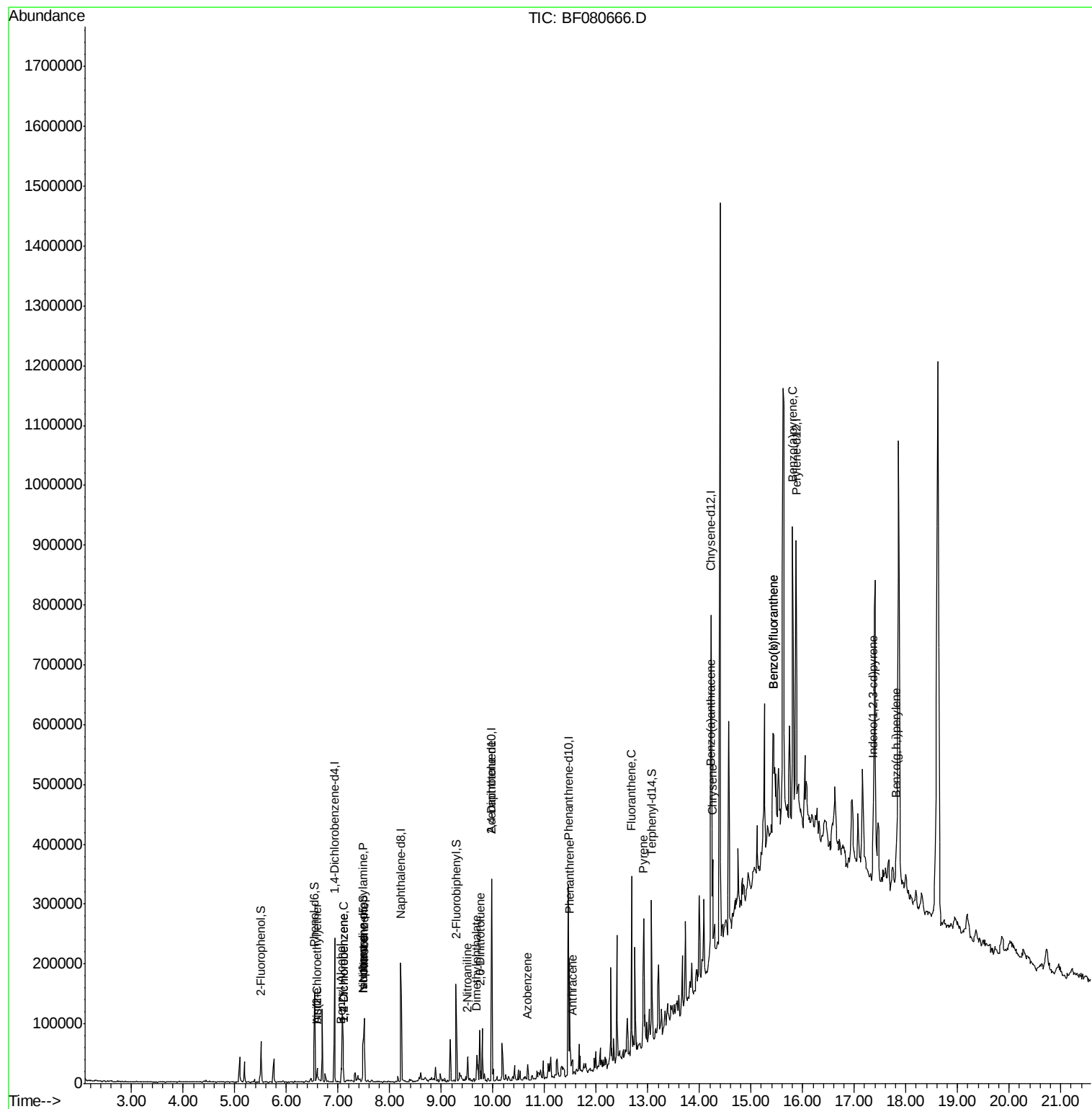
Target Compounds				Qvalue		
6) Aniline	6.59	93	17878	5.26	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	17878	8.35	ng	# 23
13) 1,4-Dichlorobenzene	7.10	146	6027	2.44	ng	97
14) 1,2-Dichlorobenzene	7.10	146	6027	2.48	ng	93
15) Benzyl Alcohol	7.06	79	6898	3.46	ng	95
19) n-Nitroso-di-n-propylamine	7.49	70	3808	2.20	ng	# 76
24) Nitrobenzene	7.50	77	27168	12.31	ng	97
25) Isophorone	7.49	82	28522	7.34	ng	# 73
47) 2-Nitroaniline	9.50	65	2100	2.01	ng	# 80
49) Dimethylphthalate	9.69	163	14780	3.54	ng	# 99
50) 2,6-Dinitrotoluene	9.74	165	2101	2.82	ng	# 18
56) 2,4-Dinitrotoluene	9.97	165	7829	7.94	ng	# 2
62) Azobenzene	10.67	77	9056	2.28	ng	94
70) Phenanthrene	11.48	178	65890	11.58	ng	97
71) Anthracene	11.54	178	16280	2.97	ng	97
74) Fluoranthene	12.68	202	107593	19.57	ng	97
77) Pyrene	12.92	202	99476	9.02	ng	97
80) Benzo(a)anthracene	14.21	228	84159	8.14	ng	99
82) Chrysene	14.26	228	67874	7.01	ng	95
85) Indeno(1,2,3-cd)pyrene	17.37	276	54271	5.58	ng	97
87) Benzo(b)fluoranthene	15.43	252	144397	11.64	ng	# 92
88) Benzo(k)fluoranthene	15.43	252	144397	13.00	ng	# 91
89) Benzo(a)pyrene	15.80	252	74914	6.72	ng	# 87
91) Benzo(g,h,i)perylene	17.81	276	56153	4.71	ng	98

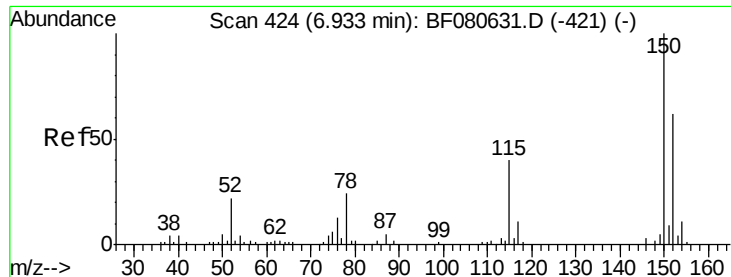
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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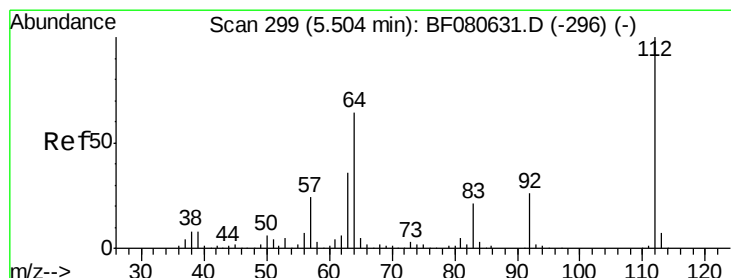
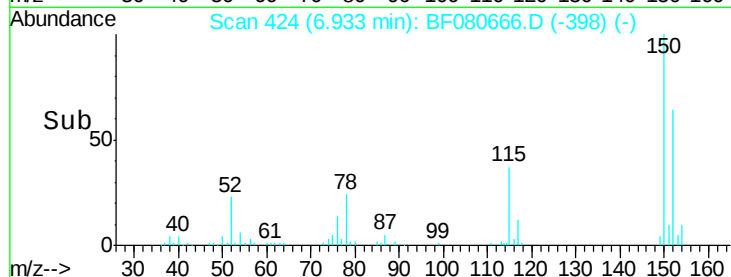
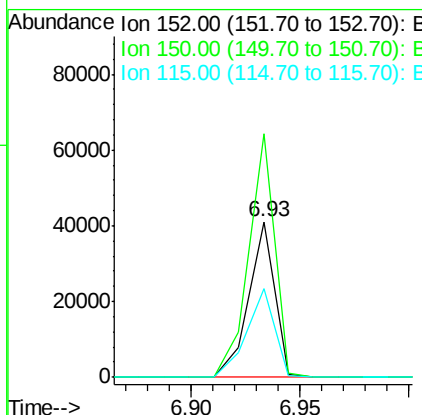
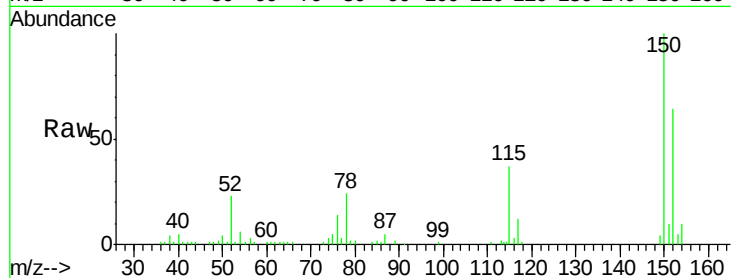


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Instrument :
BNA_F
ClientSampleId :
CONC3RE

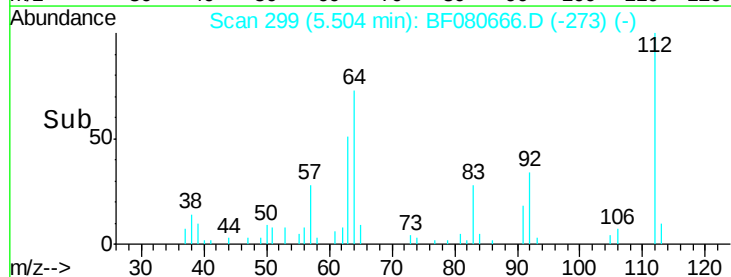
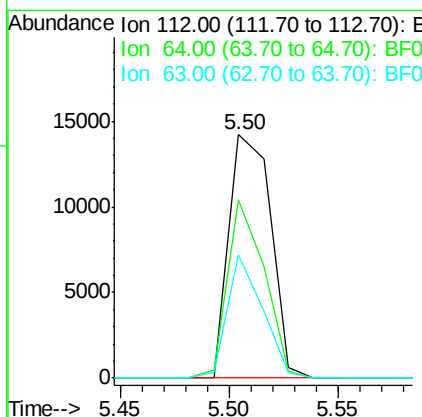
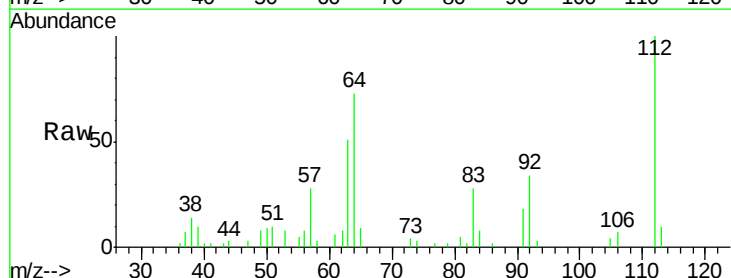
Tgt Ion:152 Resp: 33870
Ion Ratio Lower Upper
152 100
150 156.7 128.9 193.3
115 57.3 51.0 76.6

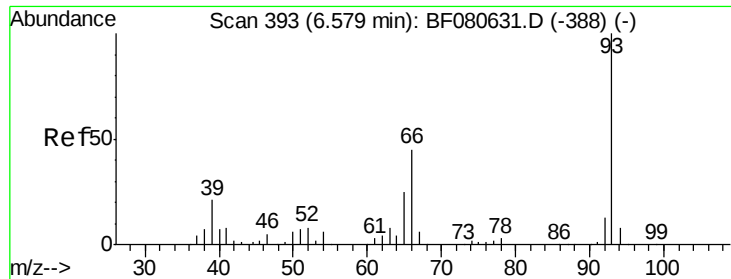


#5

2-Fluorophenol
Concen: 9.44 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion:112 Resp: 18998
Ion Ratio Lower Upper
112 100
64 73.0 51.2 76.8
63 50.6 29.0 43.6#





#6

Aniline

Concen: 5.26 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

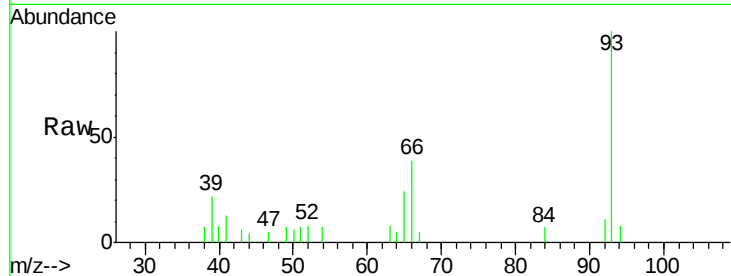
Tgt Ion: 93 Resp: 17878

Ion Ratio Lower Upper

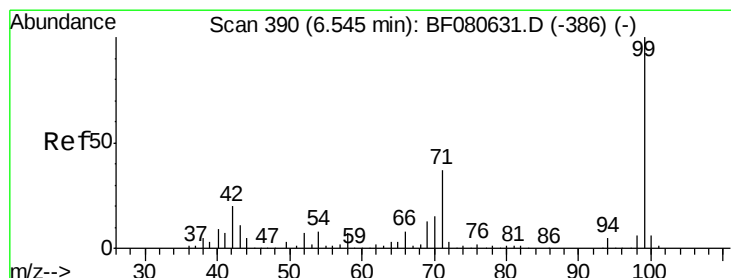
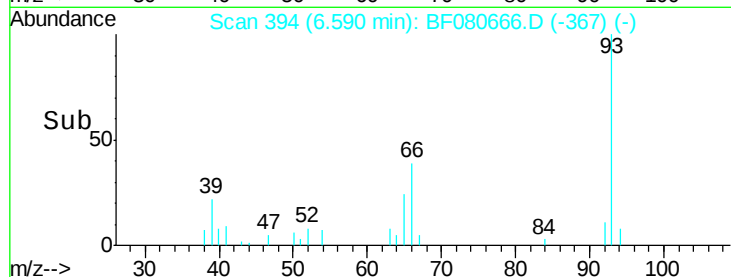
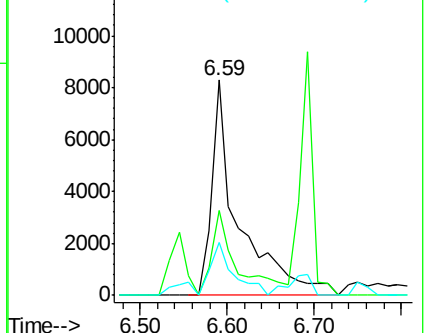
93 100

66 39.5 36.3 54.5

65 24.3 19.9 29.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 19.52 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

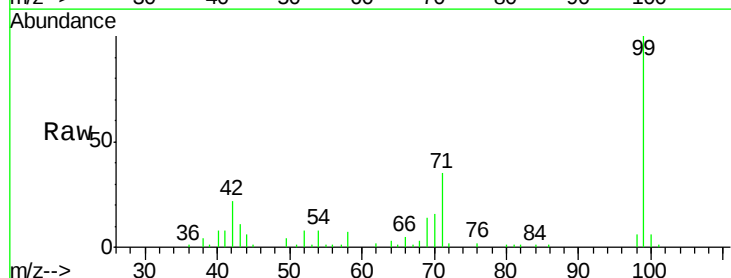
Tgt Ion: 99 Resp: 46903

Ion Ratio Lower Upper

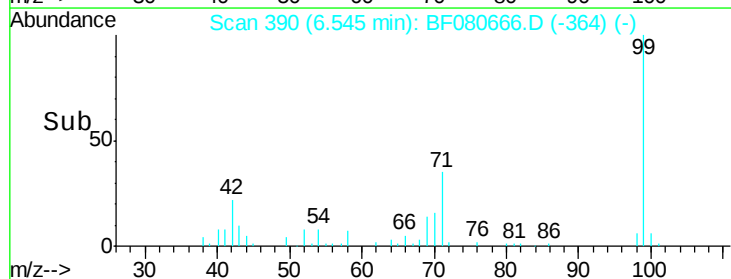
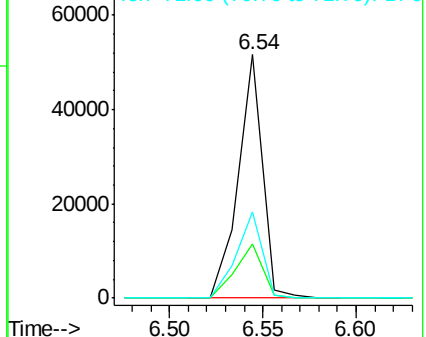
99 100

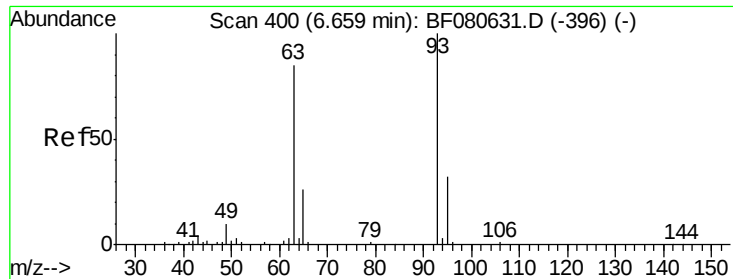
42 22.5 16.3 24.5

71 35.4 29.7 44.5



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

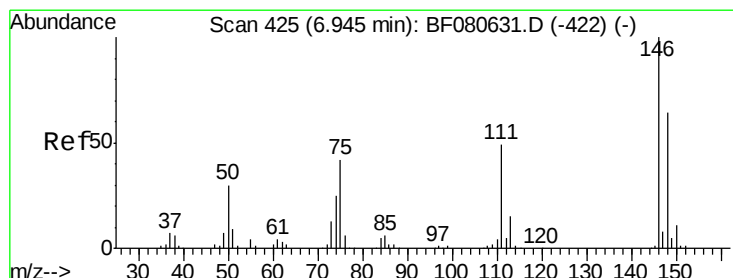
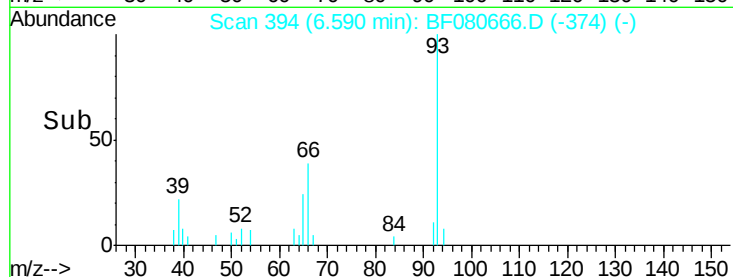
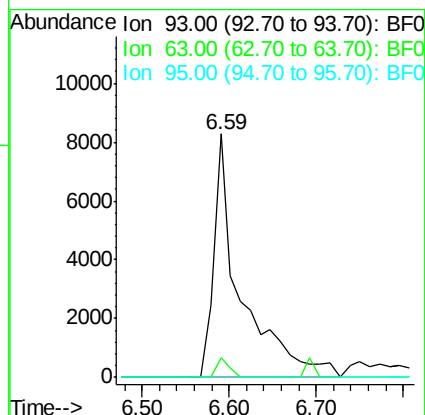
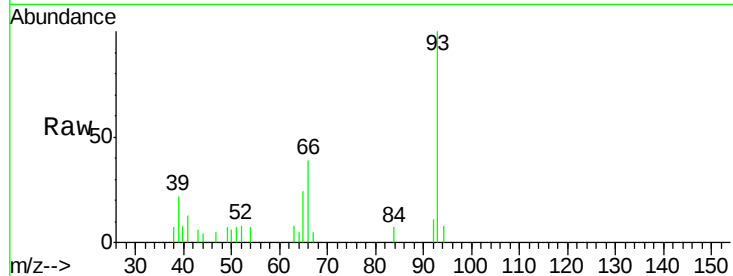




#11
bis(2-Chloroethyl)ether
Concen: 8.35 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.07 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

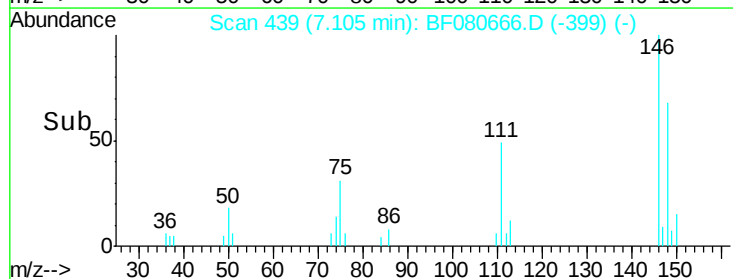
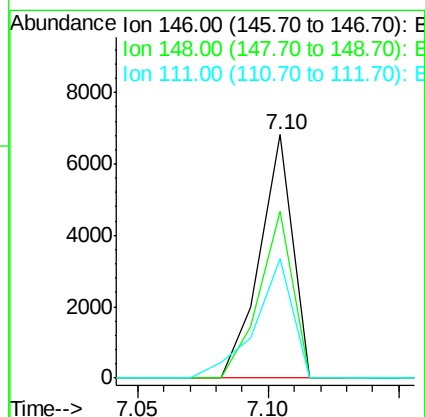
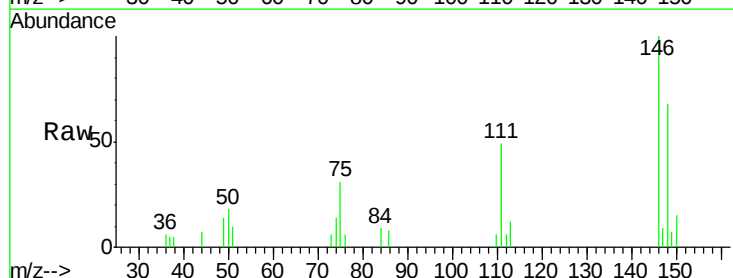
Instrument :
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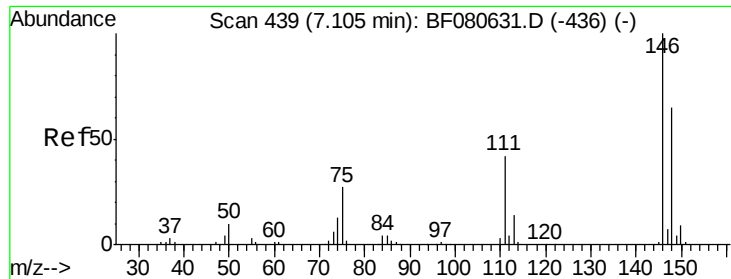
Tgt Ion: 93 Resp: 17878
Ion Ratio Lower Upper
93 100
63 8.1 65.1 105.1#
95 0.0 12.3 52.3#



#13
1,4-Dichlorobenzene
Concen: 2.44 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.16 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion: 146 Resp: 6027
Ion Ratio Lower Upper
146 100
148 68.3 51.4 77.2
111 48.9 39.5 59.3

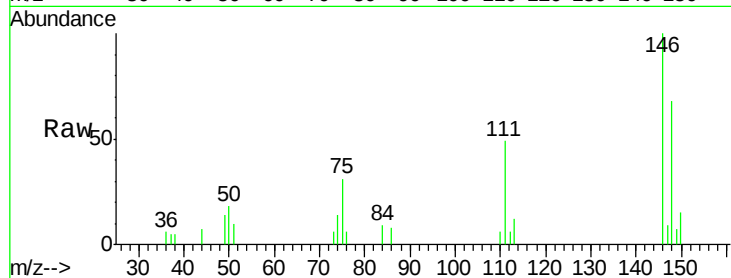




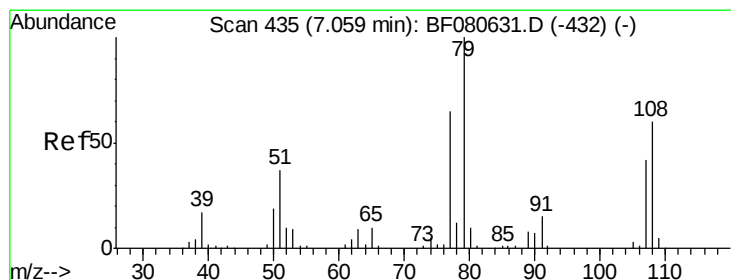
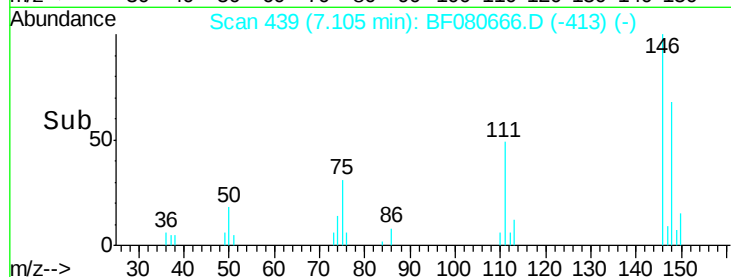
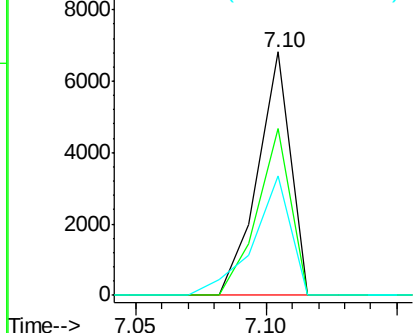
#14
1,2-Dichlorobenzene
Concen: 2.48 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Instrument :
BNA_F
ClientSampleId :
CONC3RE

Tgt Ion: 146 Resp: 6027
Ion Ratio Lower Upper
146 100
148 68.3 51.6 77.4
111 48.9 33.4 50.0

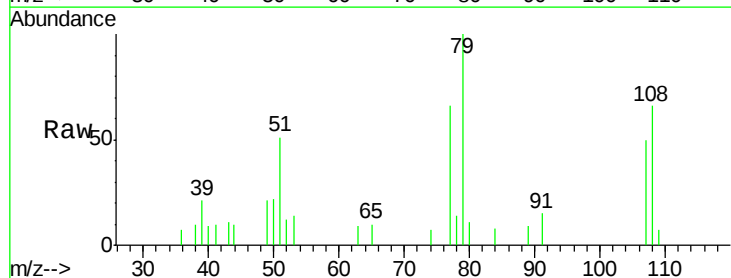


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

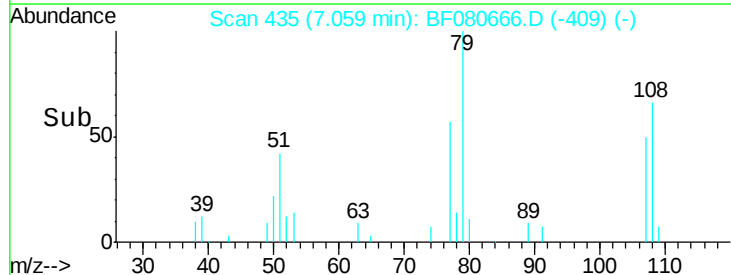
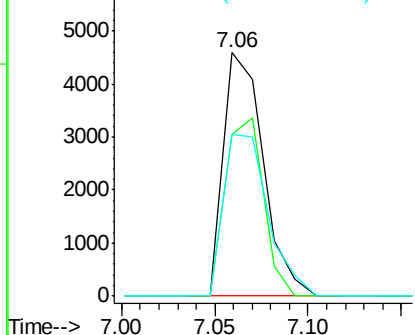


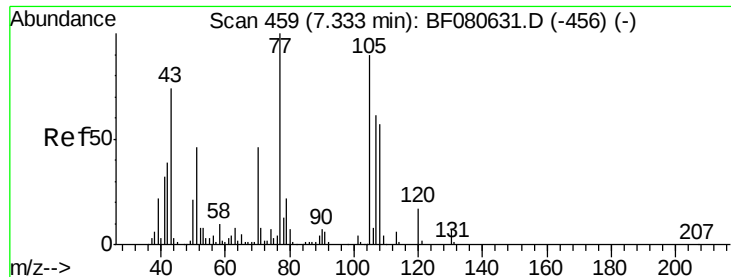
#15
Benzyl Alcohol
Concen: 3.46 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion: 79 Resp: 6898
Ion Ratio Lower Upper
79 100
108 66.3 47.8 71.8
77 66.3 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

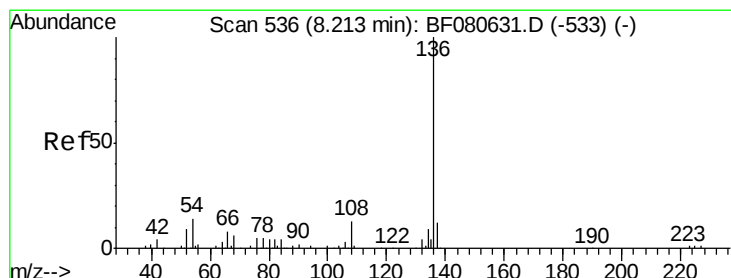
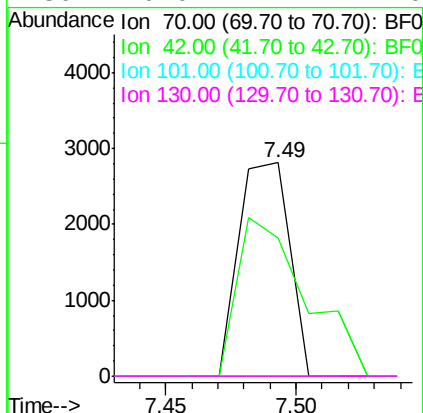
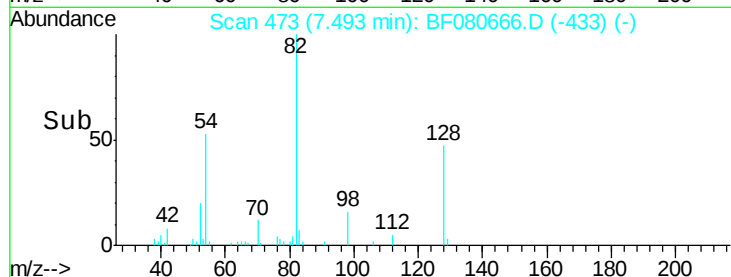
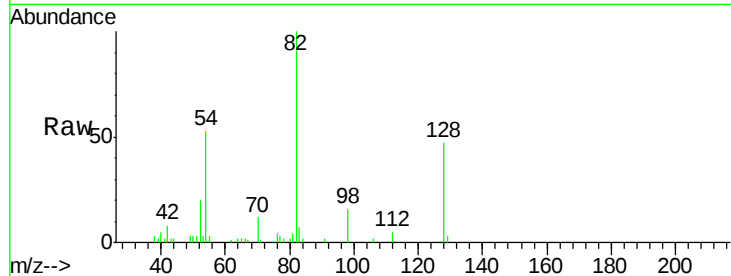




#19
n-Nitroso-di-n-propylamine
Concen: 2.20 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.16 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

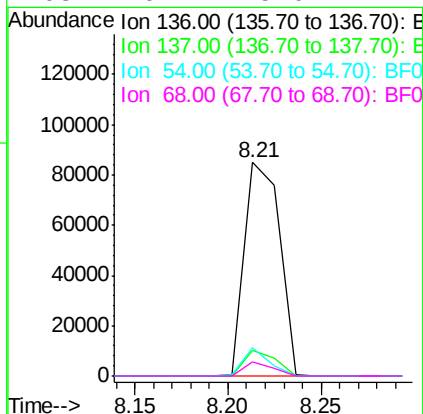
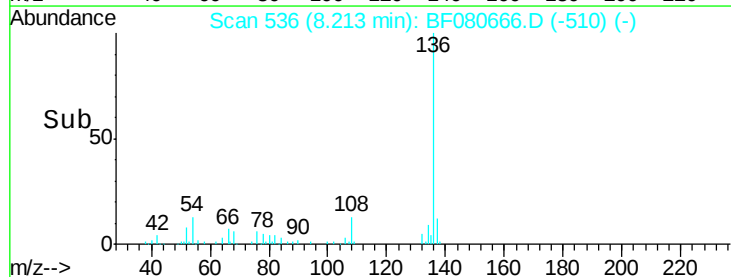
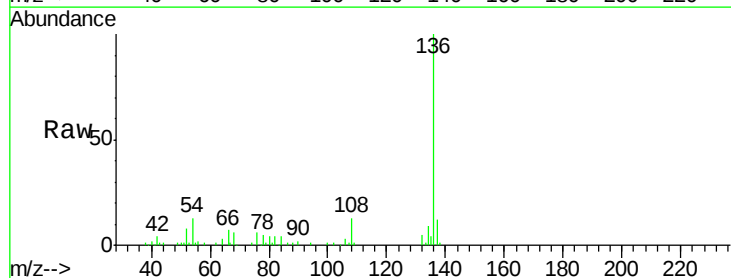
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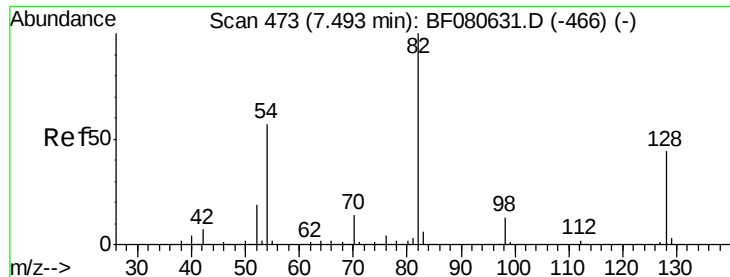
Tgt Ion: 70 Resp: 3808
Ion Ratio Lower Upper
70 100
42 64.7 67.8 101.8#
101 0.0 6.6 9.8#
130 0.0 11.4 17.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion: 136 Resp: 111209
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 13.4 11.6 17.4
68 6.4 5.0 7.4

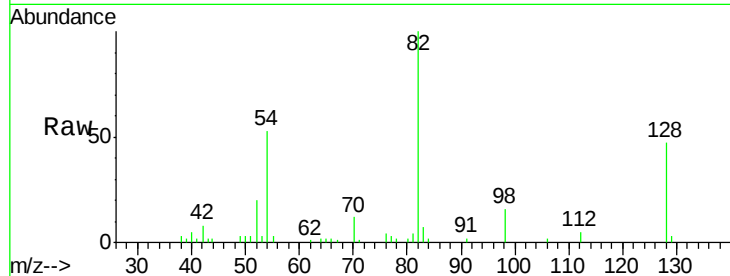




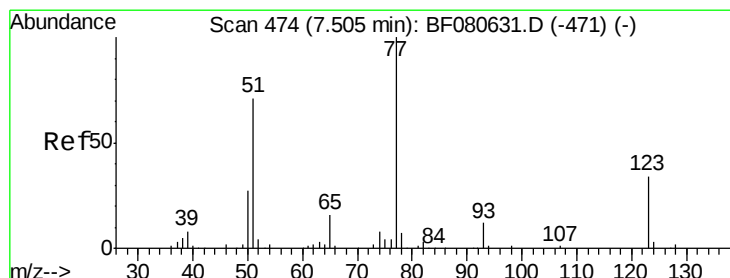
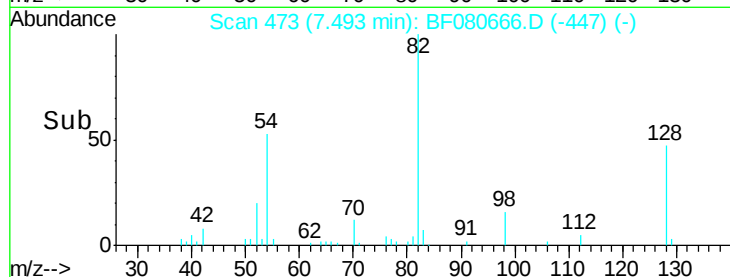
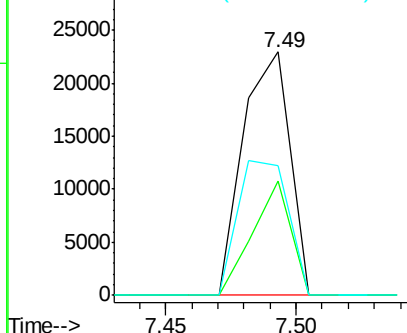
#23
 Nitrobenzene-d5
 Concen: 12.88 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 CONC3RE

Tgt Ion: 82 Resp: 28524
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.8 52.2
 54 53.4 45.4 68.0

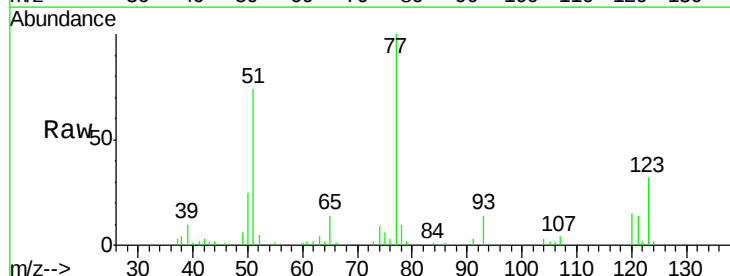


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

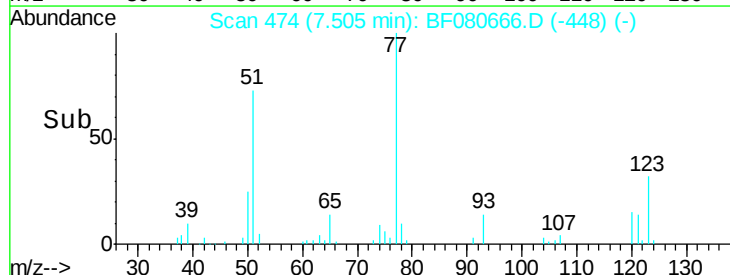
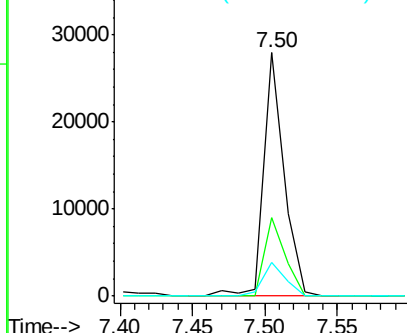


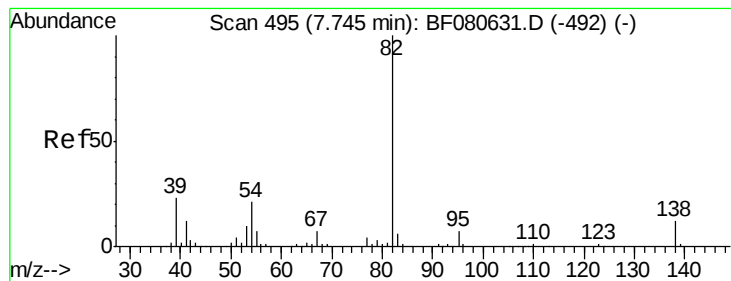
#24
 Nitrobenzene
 Concen: 12.31 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Tgt Ion: 77 Resp: 27168
 Ion Ratio Lower Upper
 77 100
 123 32.4 27.1 40.7
 65 14.0 12.6 18.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 7.34 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.25 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

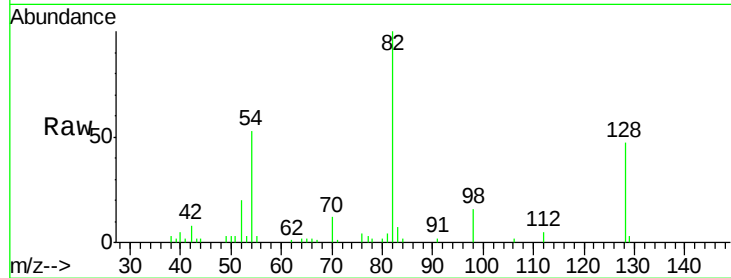
Tgt Ion: 82 Resp: 28522

Ion Ratio Lower Upper

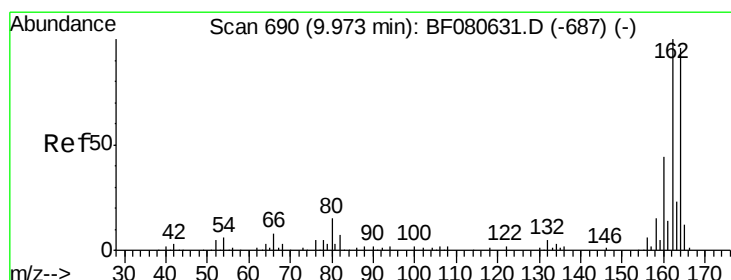
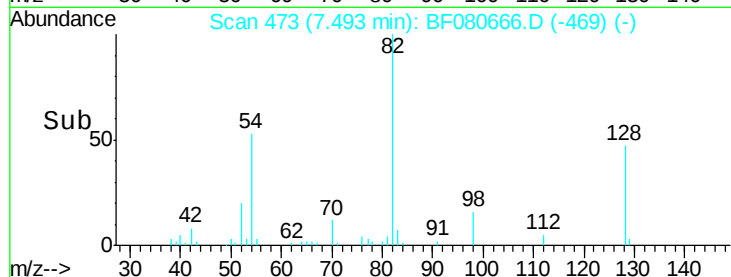
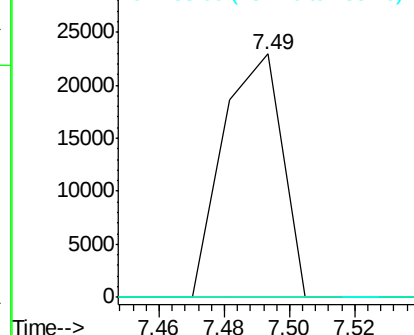
82 100

95 0.0 5.5 8.3#

138 0.0 9.7 14.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

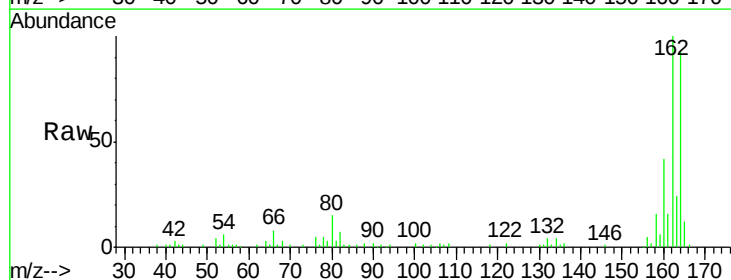
Tgt Ion: 164 Resp: 58394

Ion Ratio Lower Upper

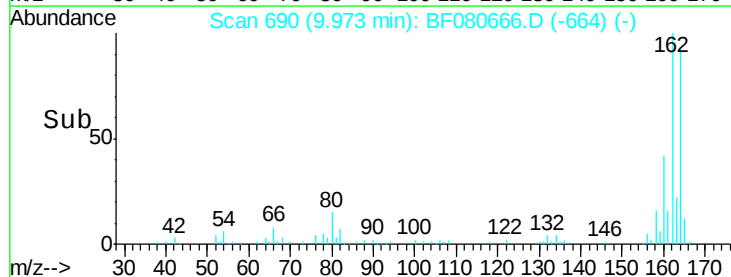
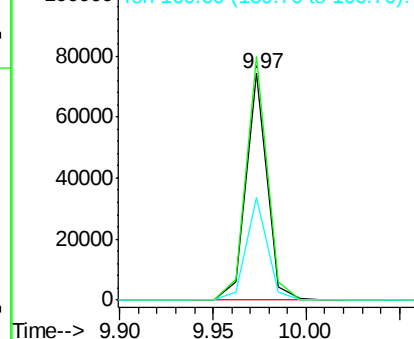
164 100

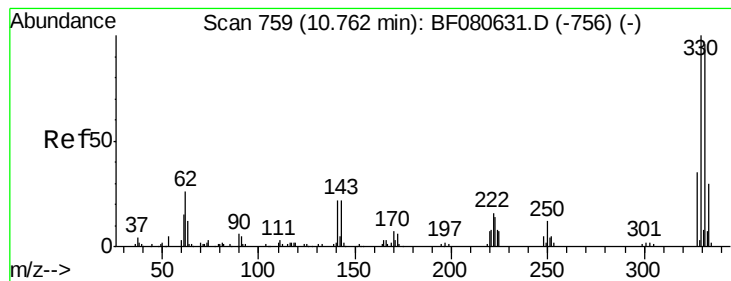
162 107.5 83.3 124.9

160 45.4 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

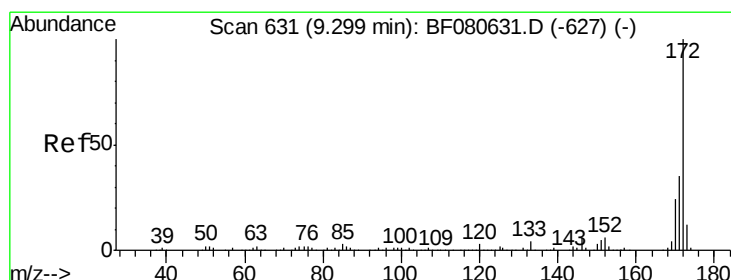
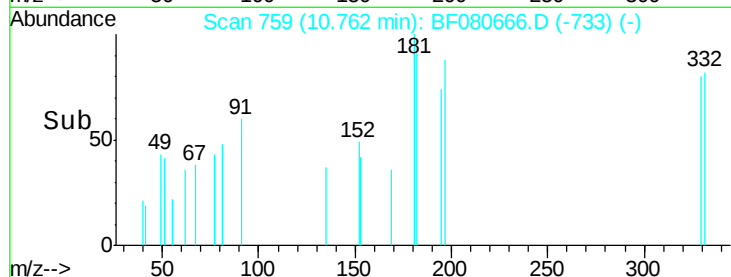
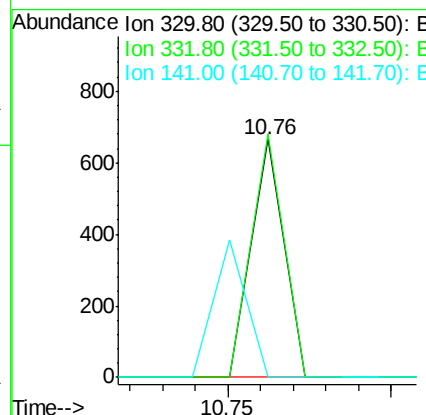
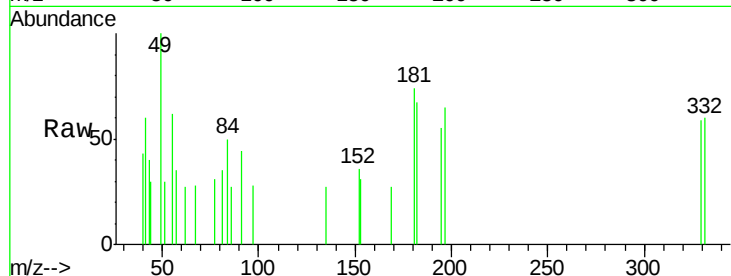




#41
 2,4,6-Tribromophenol
 Concen: 0.87 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

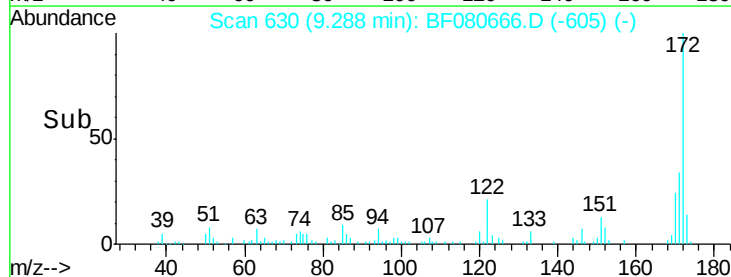
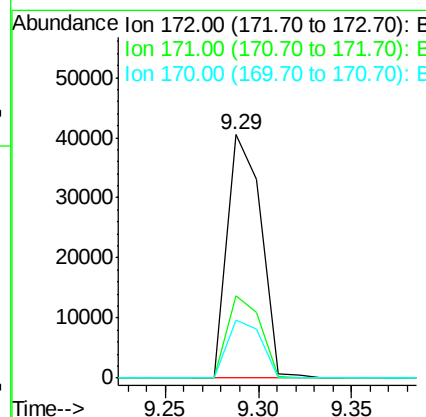
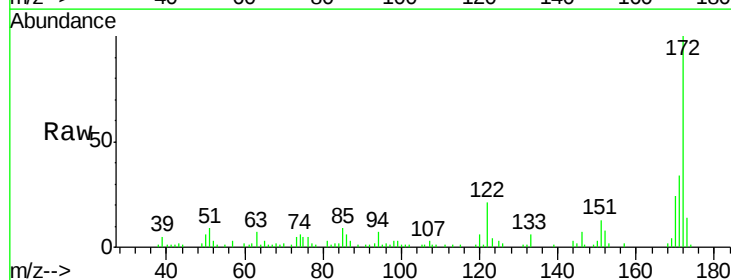
Instrument :
 BNA_F
 ClientSampled :
 CONC3RE

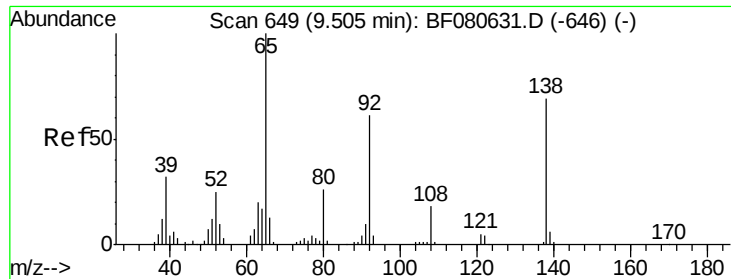
Tgt Ion: 330 Resp: 457
 Ion Ratio Lower Upper
 330 100
 332 102.2 76.7 115.1
 141 57.5 32.7 49.1#



#44
 2-Fluorobiphenyl
 Concen: 13.54 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Tgt Ion: 172 Resp: 51242
 Ion Ratio Lower Upper
 172 100
 171 33.6 27.7 41.5
 170 24.1 19.0 28.4

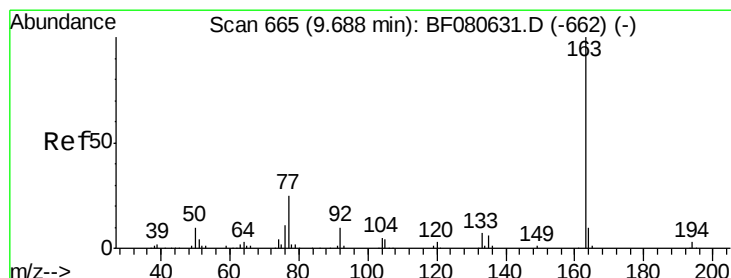
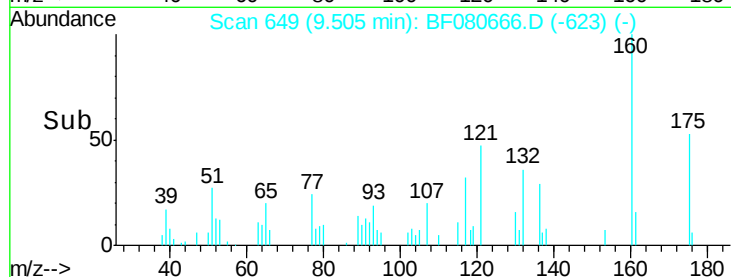
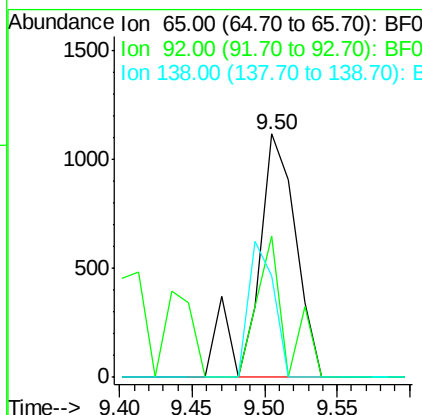
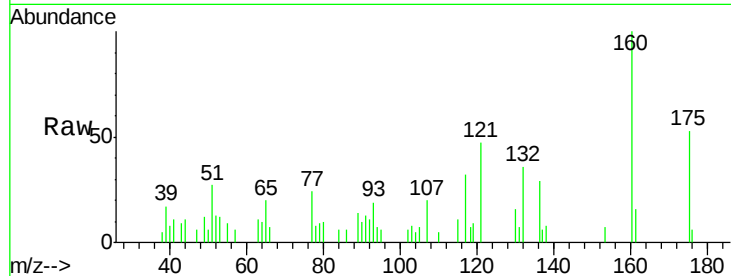




#47
2-Nitroaniline
Concen: 2.01 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

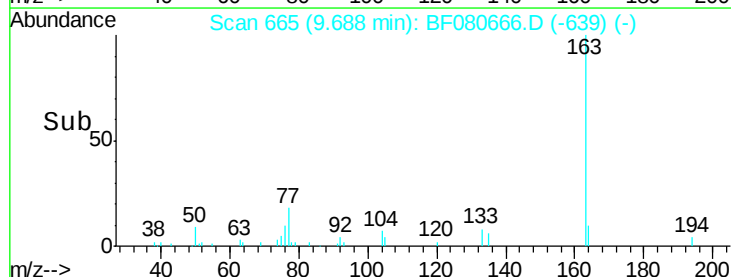
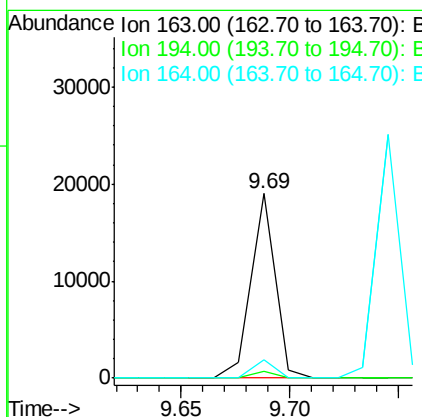
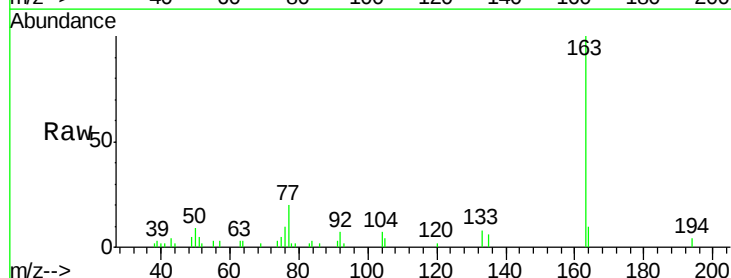
Instrument :
BNA_F
ClientSampleId :
CONC3RE

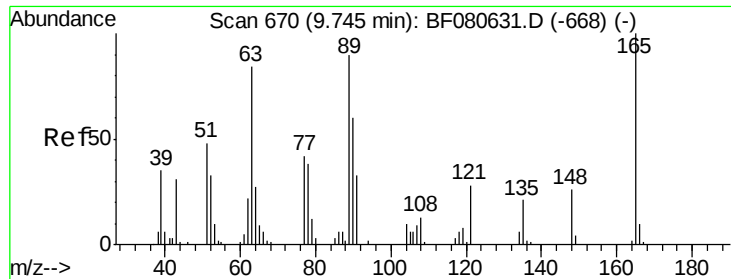
Tgt Ion: 65 Resp: 2100
Ion Ratio Lower Upper
65 100
92 57.8 48.7 73.1
138 41.8 55.4 83.2#



#49
Dimethylphthalate
Concen: 3.54 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion: 163 Resp: 14780
Ion Ratio Lower Upper
163 100
194 4.0 2.5 3.7#
164 10.0 8.0 12.0

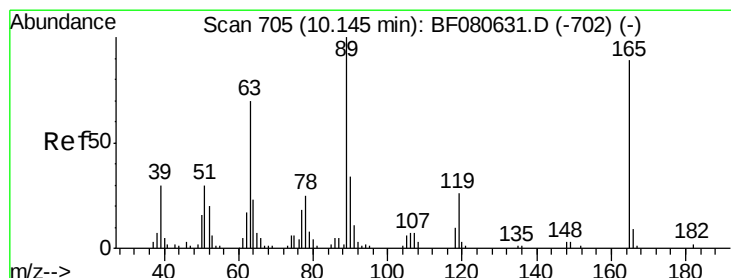
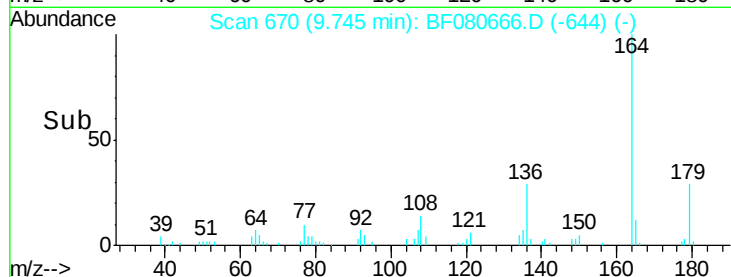
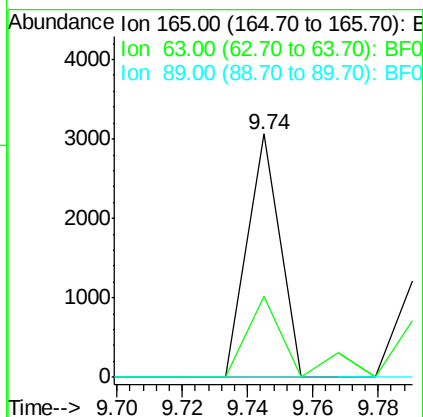
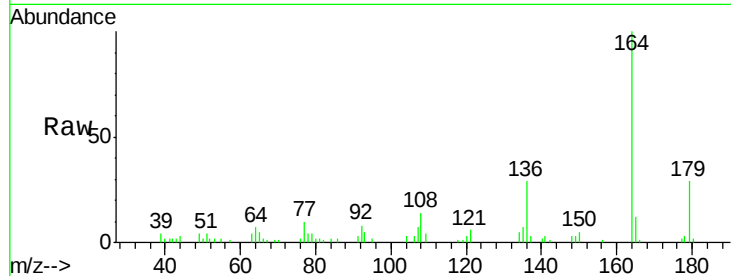




#50
2,6-Dinitrotoluene
Concen: 2.82 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

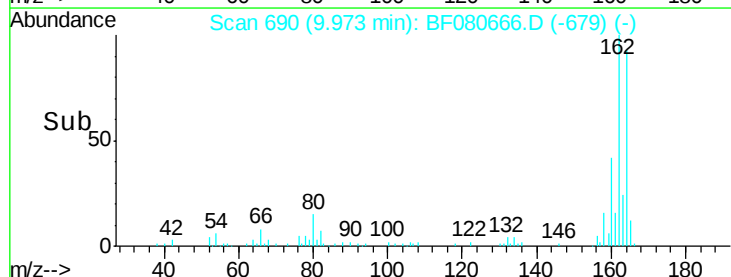
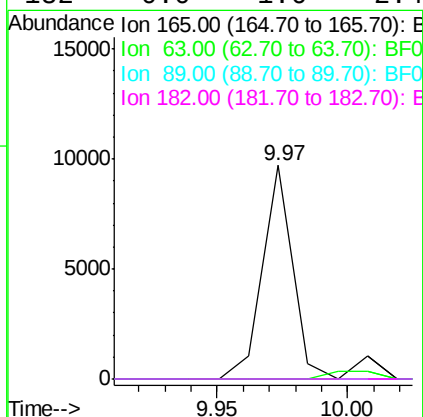
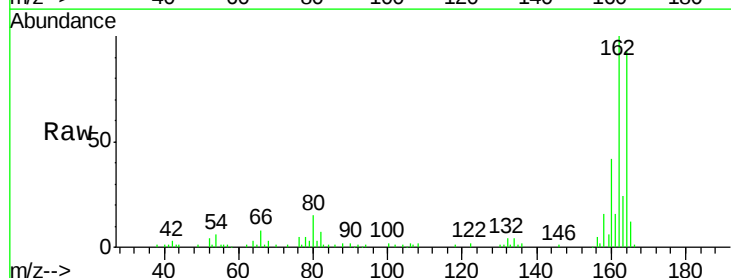
Instrument :
BNA_F
ClientSampleId :
CONC3RE

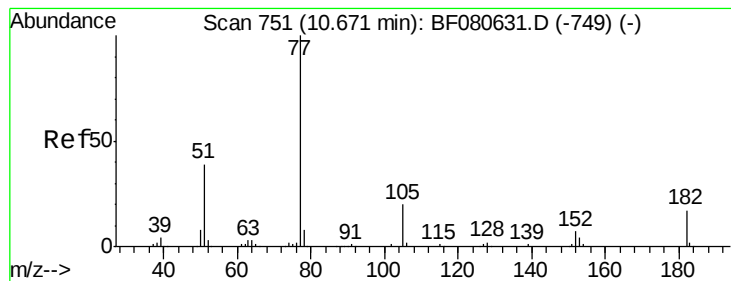
Tgt Ion:165 Resp: 2101
Ion Ratio Lower Upper
165 100
63 33.2 84.0 126.0#
89 0.0 71.7 107.5#



#56
2,4-Dinitrotoluene
Concen: 7.94 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.17 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion:165 Resp: 7829
Ion Ratio Lower Upper
165 100
63 0.0 63.0 94.4#
89 0.0 90.2 135.2#
182 0.0 1.6 2.4#





#62

Azobenzene

Concen: 2.28 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

Tgt Ion: 77 Resp: 9056

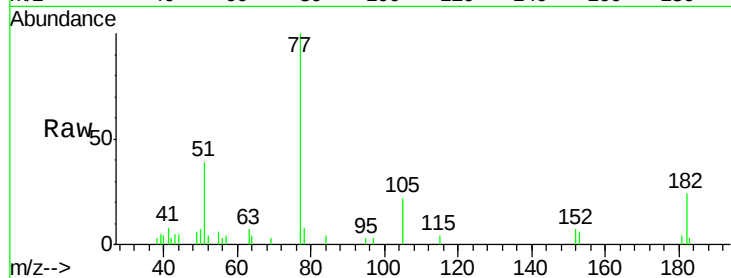
Ion Ratio Lower Upper

77 100

182 24.2 0.0 36.7

105 22.4 0.0 39.6

51 39.2 18.7 58.7

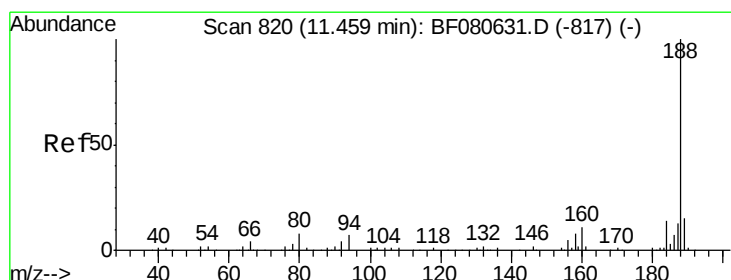
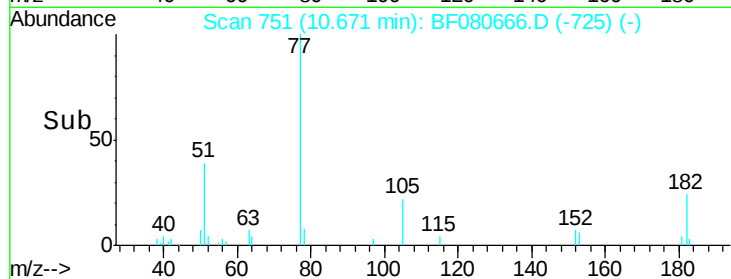
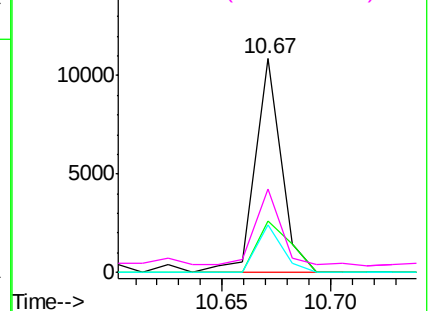


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

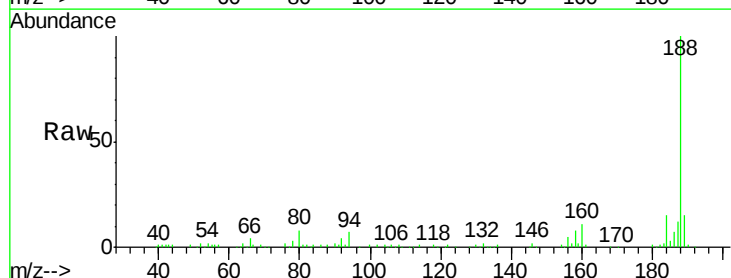
Tgt Ion: 188 Resp: 103059

Ion Ratio Lower Upper

188 100

94 7.2 5.6 8.4

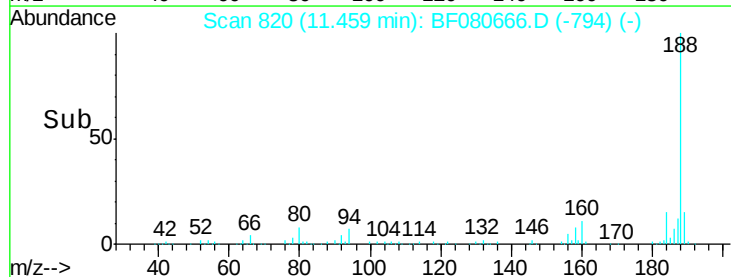
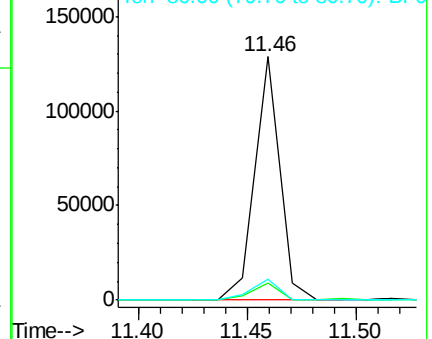
80 8.4 6.1 9.1

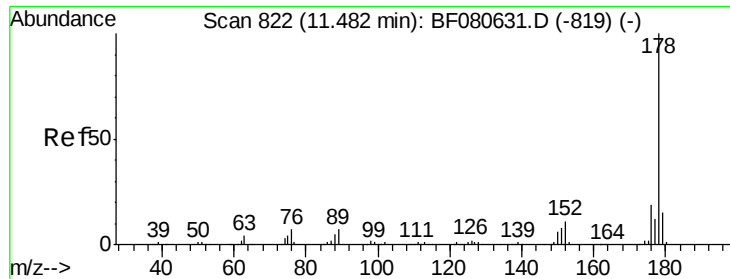


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

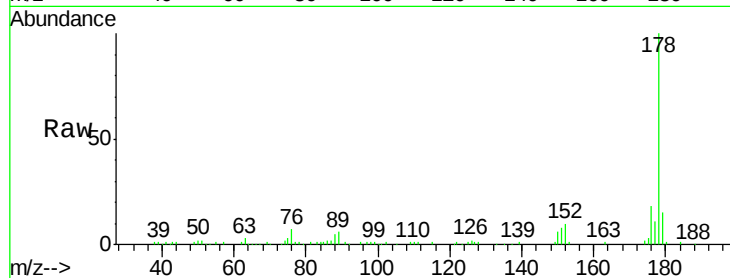




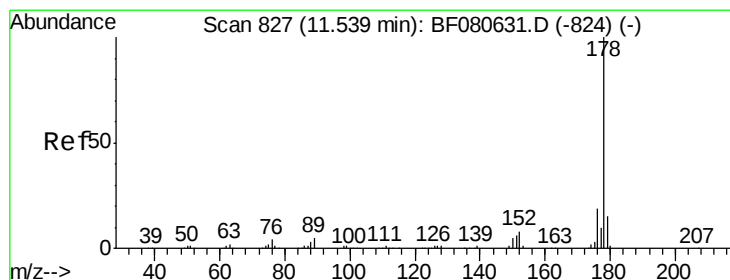
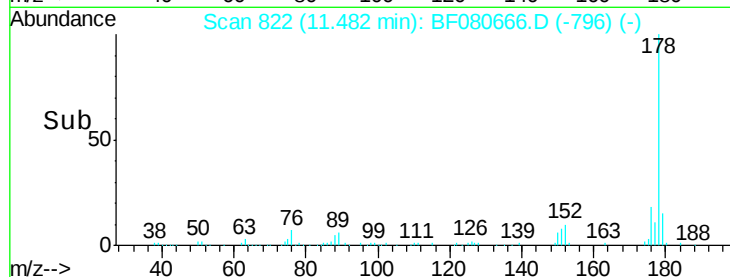
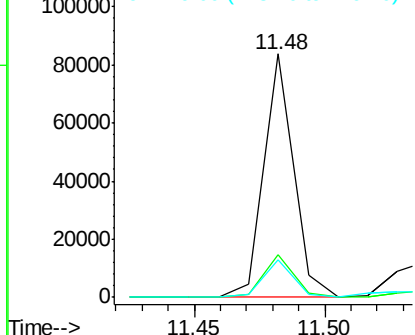
#70
 Phenanthrene
 Concen: 11.58 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 CONC3RE

Tgt Ion:178 Resp: 65890
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.5 23.3
 179 15.3 11.8 17.8

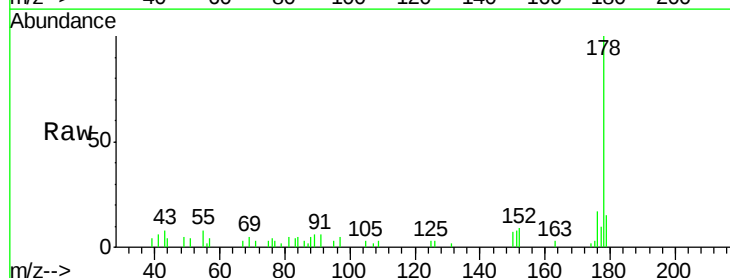


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

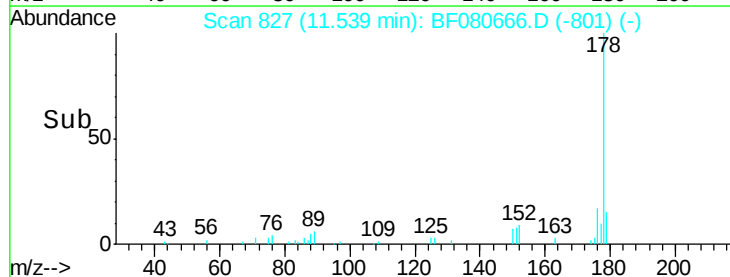
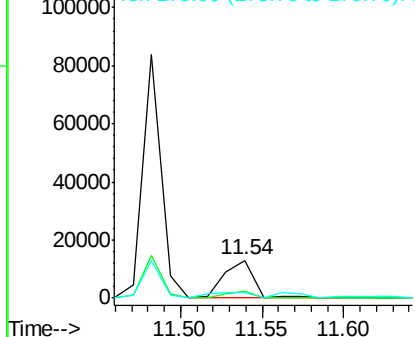


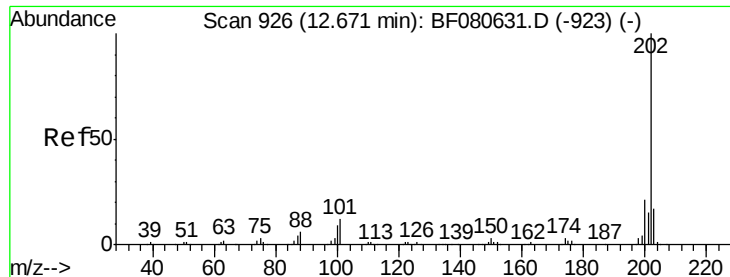
#71
 Anthracene
 Concen: 2.97 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Tgt Ion:178 Resp: 16280
 Ion Ratio Lower Upper
 178 100
 176 16.8 15.0 22.6
 179 14.8 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

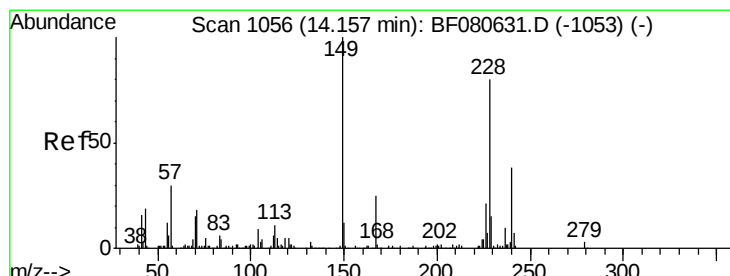
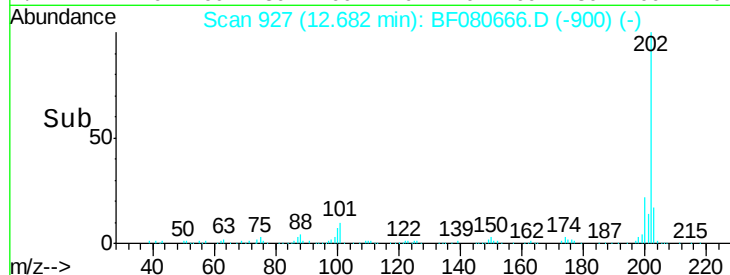
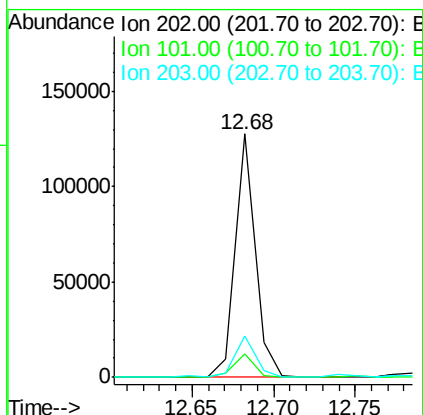
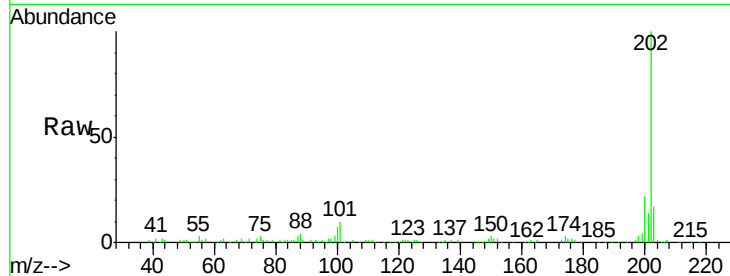




#74
Fluoranthene
Concen: 19.57 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

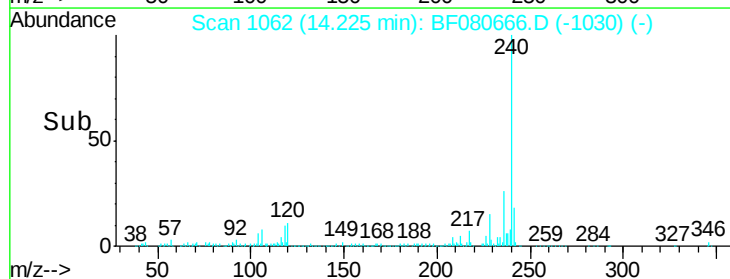
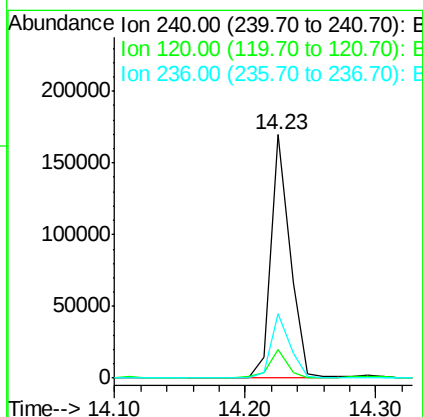
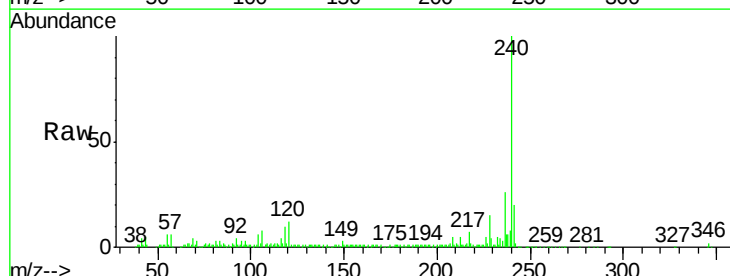
Instrument :
BNA_F
ClientSampleId :
CONC3RE

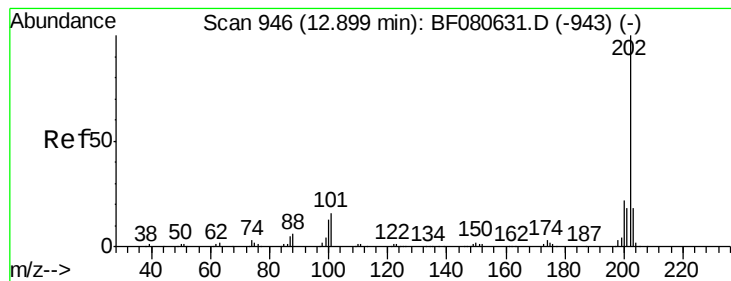
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	107593		
101	9.8		0.0	32.0
203	16.7		0.0	37.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.23 min Scan# 1062
Delta R.T. 0.07 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	176113		
120	11.7		10.8	16.2
236	26.3		20.3	30.5





#77

Pyrene

Concen: 9.02 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.02 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

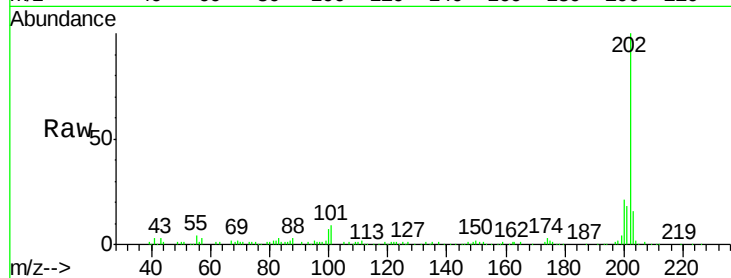
Tgt Ion:202 Resp: 99476

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.0

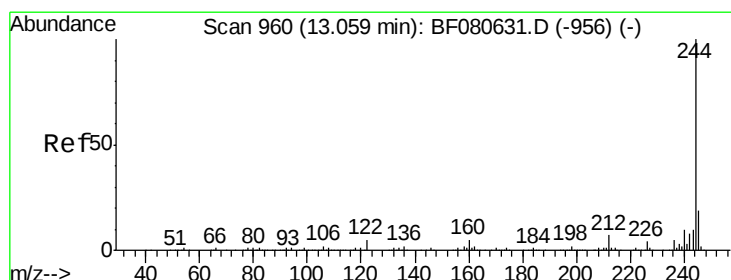
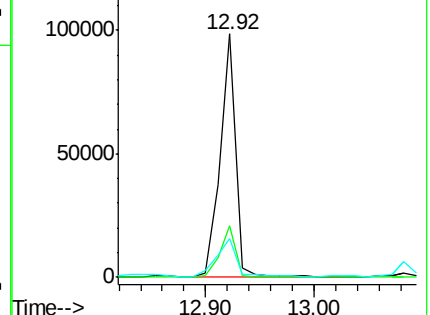
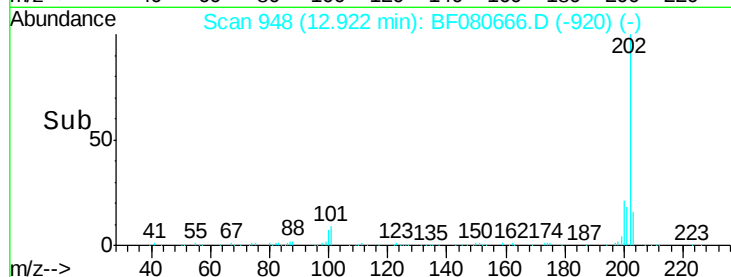
203 16.2 14.6 22.0



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: 7.32 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

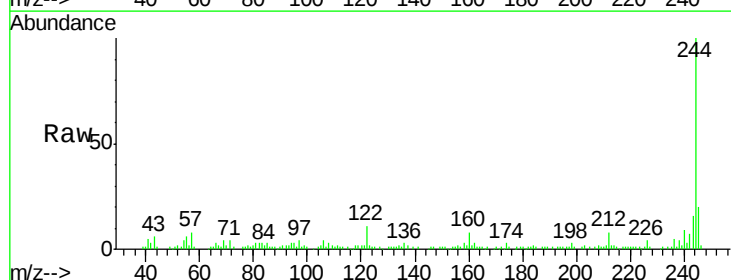
Tgt Ion:244 Resp: 59862

Ion Ratio Lower Upper

244 100

212 8.1 5.2 7.8#

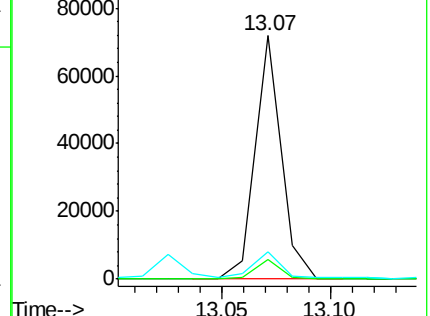
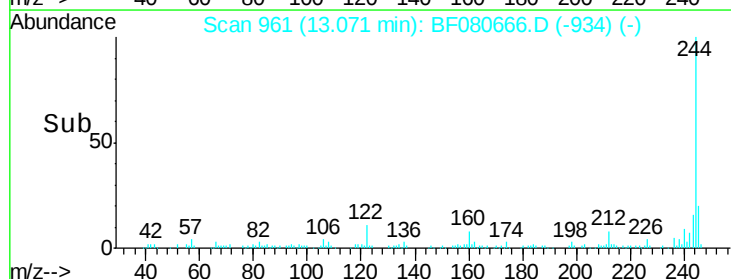
122 11.2 4.1 6.1#

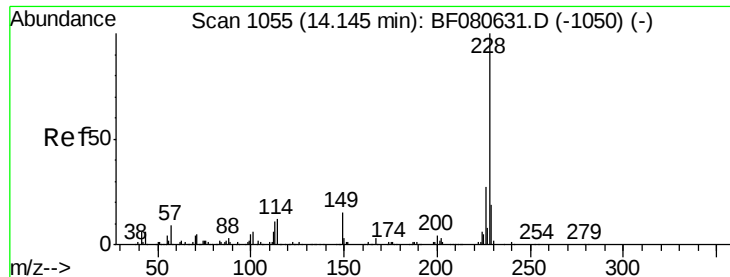


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

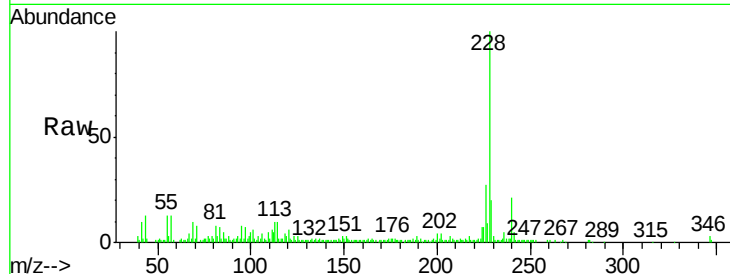




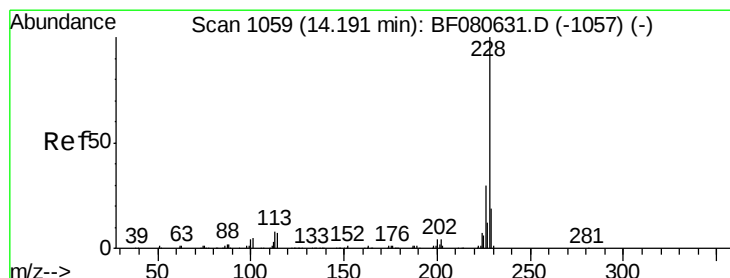
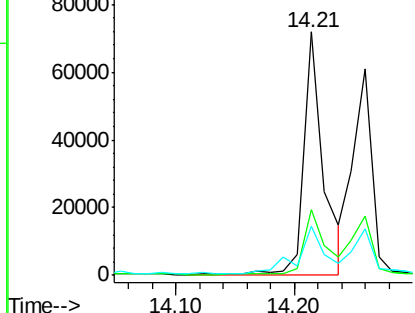
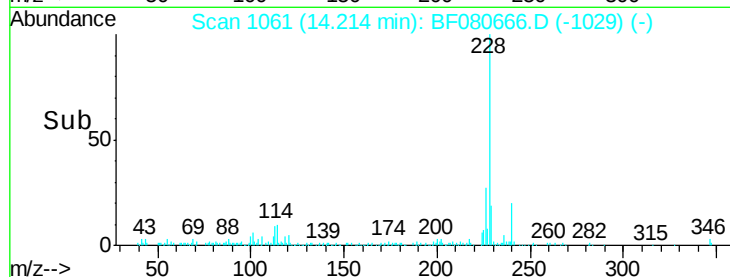
#80
Benzo(a)anthracene
Concen: 8.14 ng
RT: 14.21 min Scan# 1061
Delta R.T. 0.07 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Instrument :
BNA_F
ClientSampleId :
CONC3RE

Tgt Ion:228 Resp: 84159
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.1 15.4 23.0

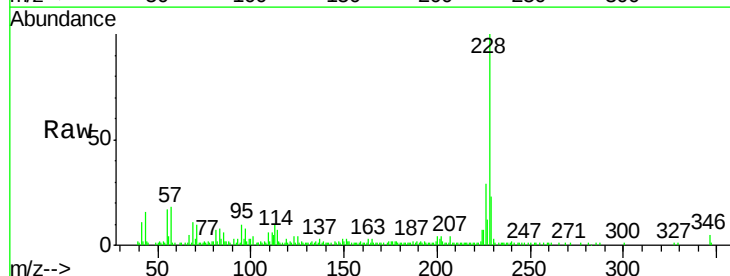


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

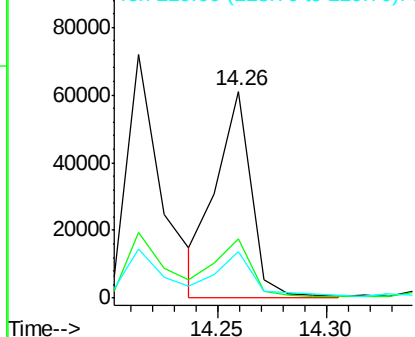
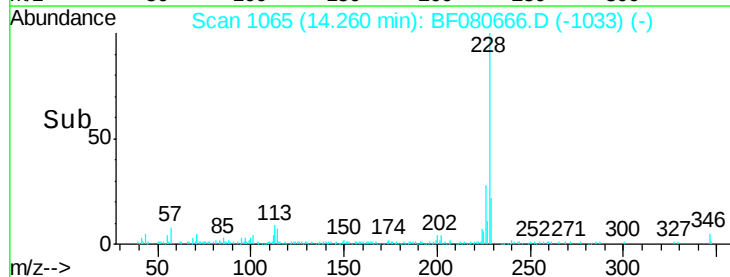


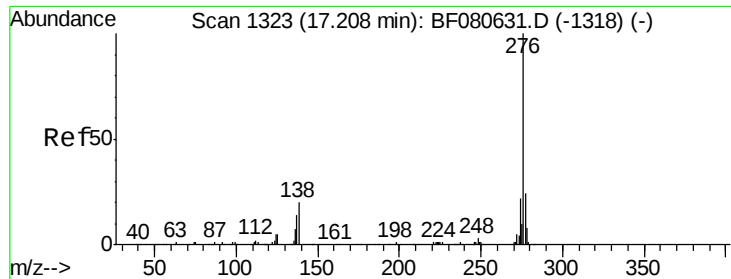
#82
Chrysene
Concen: 7.01 ng
RT: 14.26 min Scan# 1065
Delta R.T. 0.07 min
Lab File: BF080666.D
Acq: 25 Jul 2015 12:45

Tgt Ion:228 Resp: 67874
Ion Ratio Lower Upper
228 100
226 28.7 24.2 36.4
229 22.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

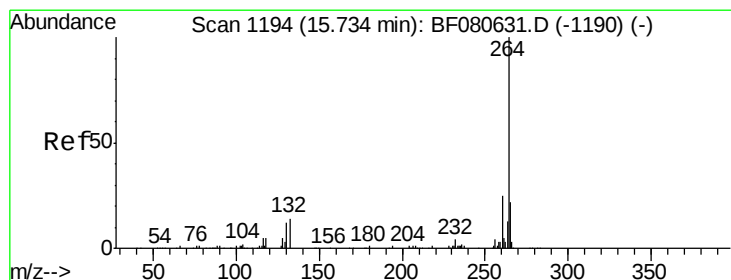
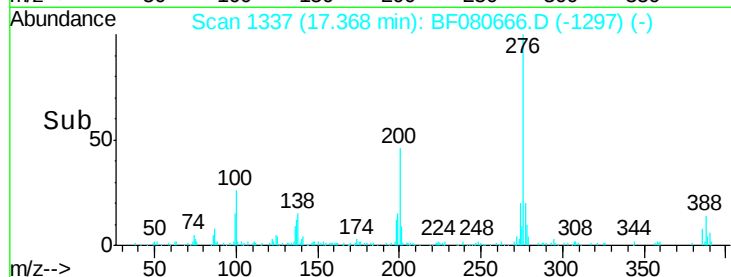
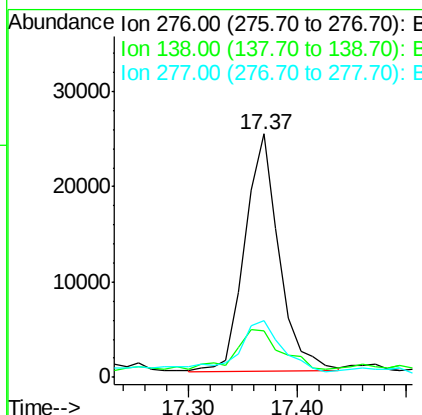
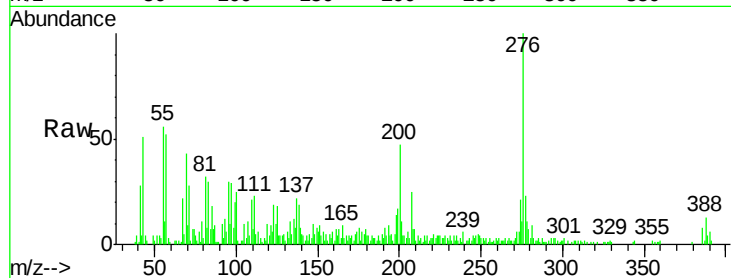




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.58 ng
 RT: 17.37 min Scan# 1337
 Delta R.T. 0.16 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

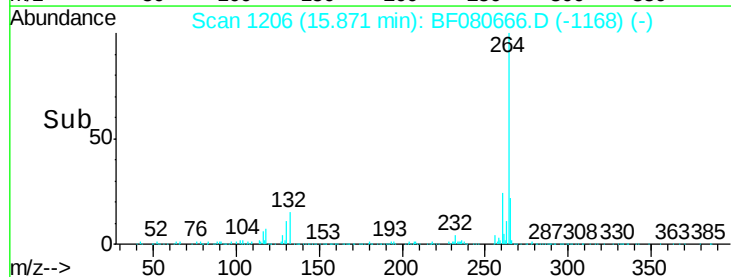
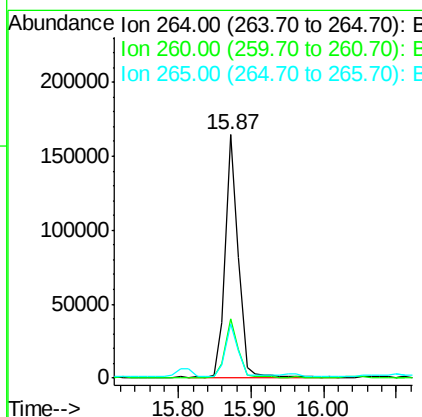
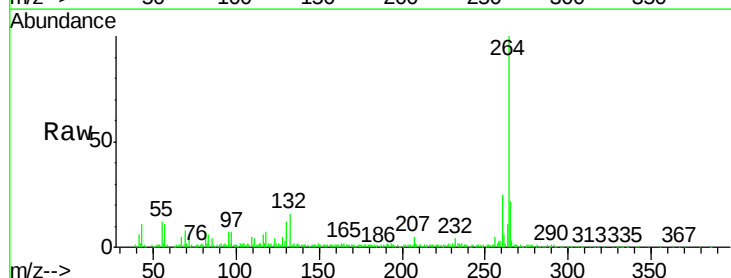
Instrument :
 BNA_F
 ClientSampleId :
 CONC3RE

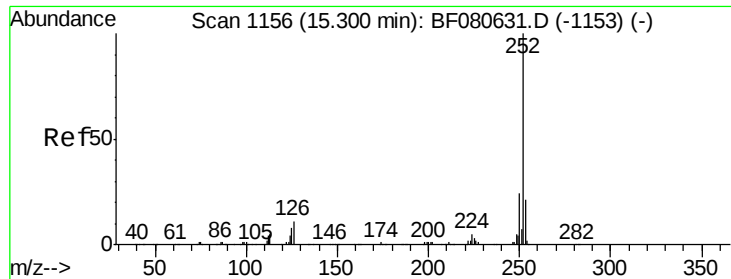
Tgt Ion:276 Resp: 54271
 Ion Ratio Lower Upper
 276 100
 138 22.7 17.5 26.3
 277 27.0 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1206
 Delta R.T. 0.14 min
 Lab File: BF080666.D
 Acq: 25 Jul 2015 12:45

Tgt Ion:264 Resp: 204568
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 22.3 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 11.64 ng

RT: 15.43 min Scan# 1167

Delta R.T. 0.13 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

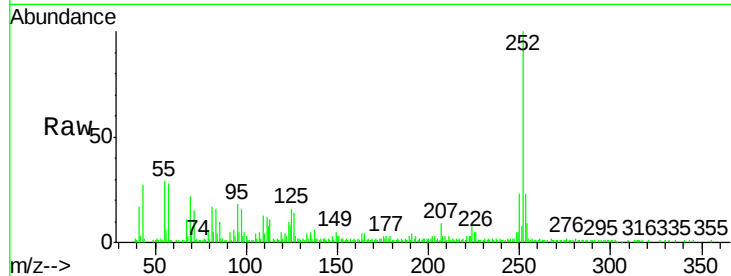
Tgt Ion:252 Resp: 144397

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

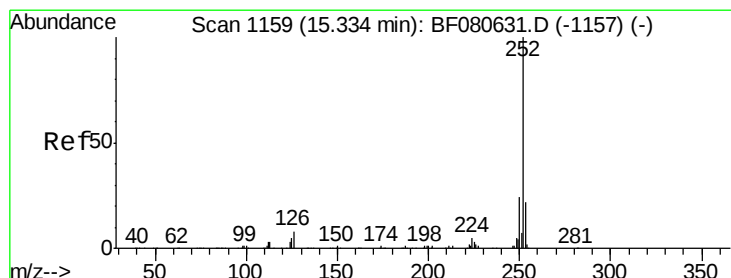
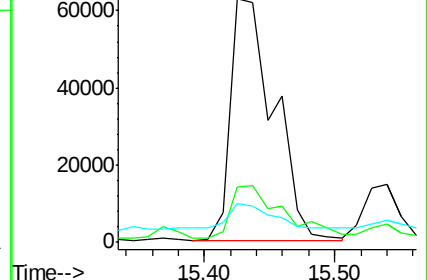
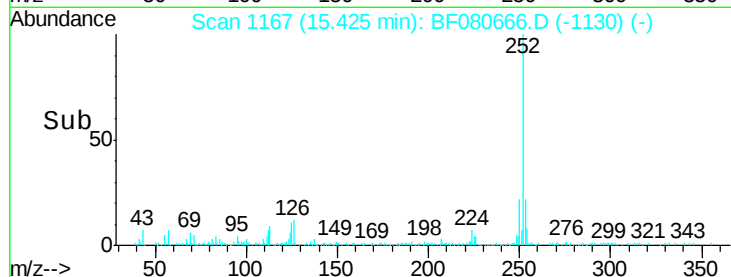
125 16.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 13.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. 0.09 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

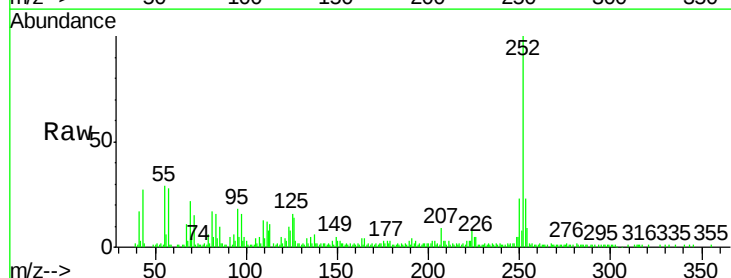
Tgt Ion:252 Resp: 144397

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

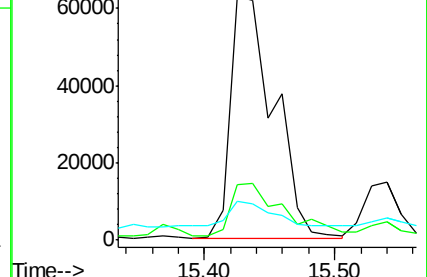
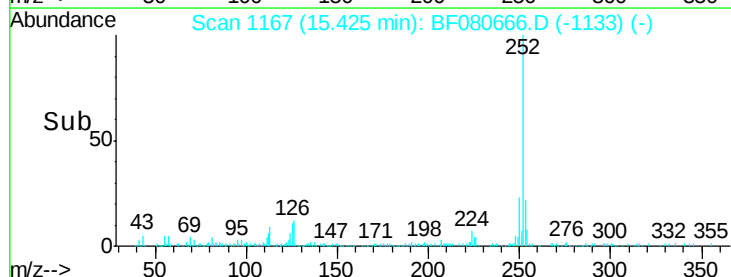
125 16.0 4.6 6.8#

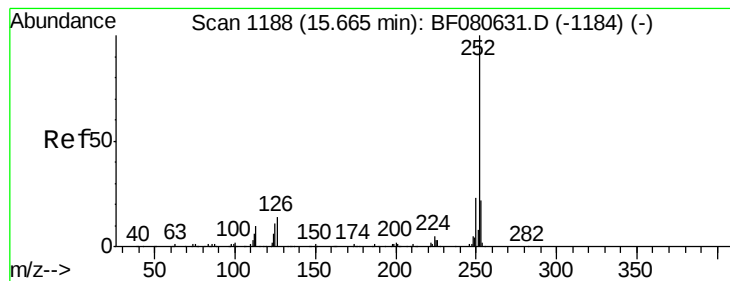


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.72 ng

RT: 15.80 min Scan# 1200

Delta R.T. 0.14 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

CONC3RE

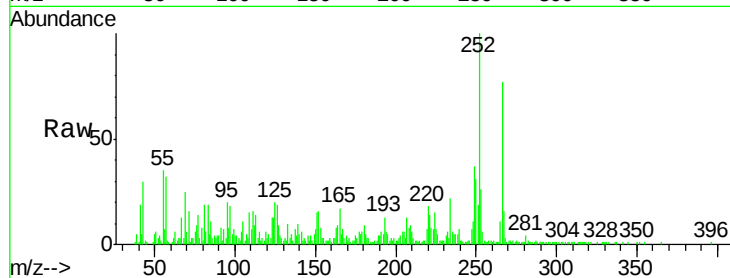
Tgt Ion:252 Resp: 74914

Ion Ratio Lower Upper

252 100

253 25.9 17.8 26.6

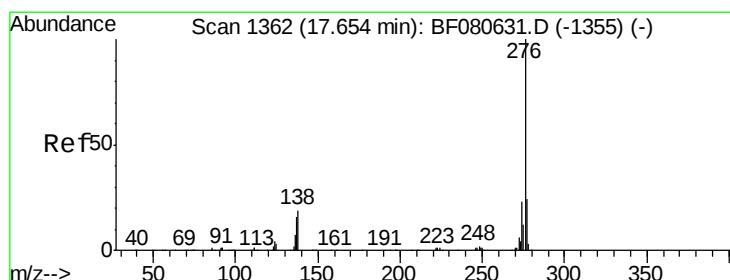
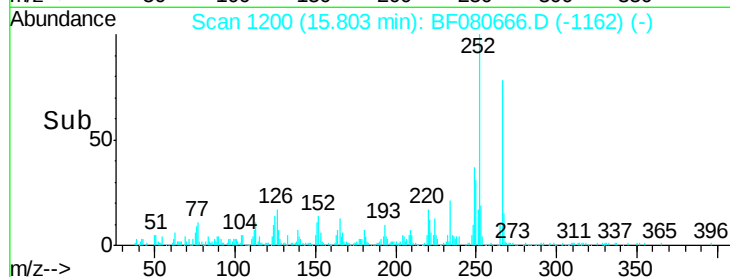
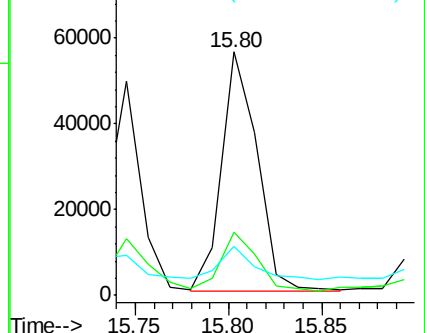
125 20.0 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 4.71 ng

RT: 17.81 min Scan# 1376

Delta R.T. 0.16 min

Lab File: BF080666.D

Acq: 25 Jul 2015 12:45

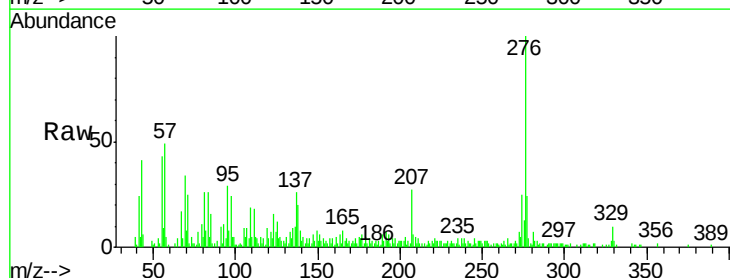
Tgt Ion:276 Resp: 56153

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 20.3 14.8 22.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

