

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080603.D
 Acq On : 23 Jul 2015 20:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 00:43:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36117	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	141348	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	60637	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	105706	20.00	ng	0.00
75) Chrysene-d12	14.26	240	90655	20.00	ng	-0.05
86) Perylene-d12	15.91	264	61685	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	170487	81.53	ng	0.00
7) Phenol-d6	6.56	99	223515	87.44	ng	0.00
23) Nitrobenzene-d5	7.50	82	220120	88.24	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	40129	83.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	361503	86.50	ng	0.00
78) Terphenyl-d14	13.09	244	357461	82.51	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	38919	39.07	ng	# 100
3) Pyridine	3.25	79	110369	41.69	ng	94
4) n-Nitrosodimethylamine	3.17	42	67189	40.16	ng	# 94
6) Aniline	6.60	93	148496	39.75	ng	99
8) 2-Chlorophenol	6.73	128	89401	39.81	ng	98
9) Benzaldehyde	6.49	77	75820	40.11	ng	96
10) Phenol	6.57	94	142230	46.51	ng	97
11) bis(2-Chloroethyl)ether	6.67	93	86886	40.91	ng	96
12) 1,3-Dichlorobenzene	6.89	146	113834	39.98	ng	98
13) 1,4-Dichlorobenzene	6.97	146	110677	39.60	ng	99
14) 1,2-Dichlorobenzene	7.12	146	110341	42.59	ng	97
15) Benzyl Alcohol	7.08	79	89232	39.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	173012	40.19	ng	97
17) 2-Methylphenol	7.18	107	71921	40.63	ng	95
18) Hexachloroethane	7.47	117	39833	41.21	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	69800	40.30	ng	96
20) 3+4-Methylphenols	7.34	107	98988	40.45	ng	92
22) Acetophenone	7.36	105	135091	39.24	ng	99
24) Nitrobenzene	7.53	77	107691	40.39	ng	99
25) Isophorone	7.77	82	185011	40.04	ng	98
26) 2-Nitrophenol	7.85	139	40825	42.85	ng	96
27) 2,4-Dimethylphenol	7.88	122	81346	38.65	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	98816	38.70	ng	98
29) 2,4-Dichlorophenol	8.09	162	69059	40.12	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	90095	40.26	ng	98
31) Naphthalene	8.26	128	273426	38.67	ng	99
32) Benzoic acid	7.94	122	36303	38.60	ng	# 84
33) 4-Chloroaniline	8.30	127	110305	39.77	ng	96
34) Hexachlorobutadiene	8.38	225	54122	41.48	ng	94
35) Caprolactam	8.64	113	19895	42.92	ng	# 60
36) 4-Chloro-3-methylphenol	8.77	107	86979	42.48	ng	98
37) 2-Methylnaphthalene	8.94	142	160724	40.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	87197	42.53	ng	99
40) Hexachlorocyclopentadiene	9.10	237	44611	41.32	ng	97

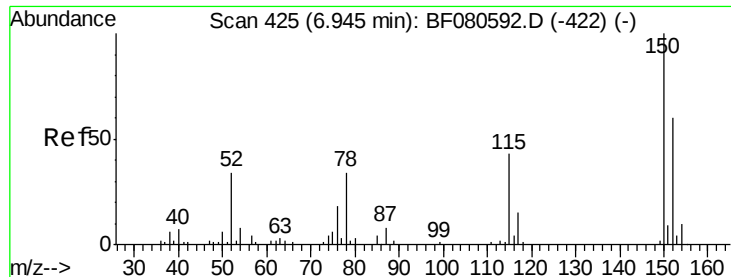
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	48166	41.88	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	52243	45.00	ng	98
45) 1,1'-Biphenyl	9.41	154	212835	43.12	ng	99
46) 2-Chloronaphthalene	9.44	162	175930	44.05	ng	95
47) 2-Nitroaniline	9.53	65	52792	43.35	ng	92
48) Acenaphthylene	9.86	152	250877	42.41	ng	99
49) Dimethylphthalate	9.71	163	187923	42.13	ng	100
50) 2,6-Dinitrotoluene	9.77	165	38851	46.56	ng	99
51) Acenaphthene	10.03	154	147646	41.55	ng	96
52) 3-Nitroaniline	9.94	138	37456	41.27	ng	# 98
53) 2,4-Dinitrophenol	10.04	184	8997	39.71	ng	# 78
54) Dibenzofuran	10.20	168	213225	41.52	ng	100
55) 4-Nitrophenol	10.08	139	29085	44.37	ng	90
56) 2,4-Dinitrotoluene	10.17	165	48871	46.75	ng	# 87
57) Fluorene	10.54	166	170945	41.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	38892	43.05	ng	98
59) Diethylphthalate	10.41	149	171578	41.21	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	79508	42.93	ng	96
61) 4-Nitroaniline	10.54	138	37456	40.98	ng	98
62) Azobenzene	10.69	77	187304	42.94	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	15711	45.75	ng	# 80
65) n-Nitrosodiphenylamine	10.65	169	155884	44.94	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	48935	45.54	ng	# 85
67) Hexachlorobenzene	11.09	284	49226	40.57	ng	# 91
68) Atrazine	11.17	200	45943	48.21	ng	99
69) Pentachlorophenol	11.28	266	26447	46.71	ng	95
70) Phenanthrene	11.51	178	259817	43.54	ng	99
71) Anthracene	11.55	178	244781	43.80	ng	99
72) Carbazole	11.71	167	212028	43.88	ng	99
73) Di-n-butylphthalate	12.04	149	222718	39.66	ng	# 98
74) Fluoranthene	12.71	202	240657	45.07	ng	97
76) Benzidine	12.83	184	117212	44.00	ng	98
77) Pyrene	12.95	202	249772	41.06	ng	98
79) Butylbenzylphthalate	13.62	149	82914	39.06	ng	97
80) Benzo(a)anthracene	14.25	228	216783	42.41	ng	99
81) 3,3'-Dichlorobenzidine	14.20	252	60346	41.31	ng	# 96
82) Chrysene	14.28	228	200642	39.45	ng	97
83) Bis(2-ethylhexyl)phthalate	14.26	149	119665	40.24	ng	98
84) Di-n-octyl phthalate	15.00	149	159111	39.40	ng	95
85) Indeno(1,2,3-cd)pyrene	17.41	276	151318	39.33	ng	98
87) Benzo(b)fluoranthene	15.46	252	172843	46.07	ng	# 95
88) Benzo(k)fluoranthene	15.46	252	172843	46.29	ng	97
89) Benzo(a)pyrene	15.85	252	143718	43.18	ng	# 91
90) Dibenzo(a,h)anthracene	17.44	278	125004	39.77	ng	98
91) Benzo(g,h,i)perylene	17.86	276	126698	39.46	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

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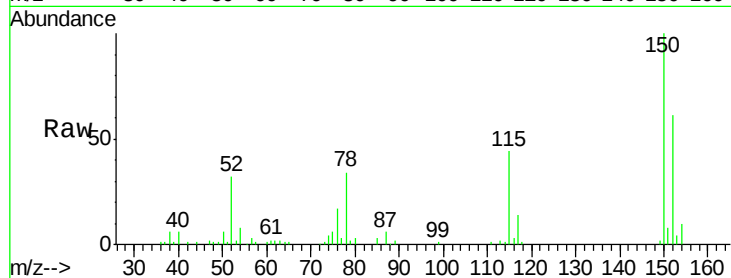
Tgt Ion:152 Resp: 36117

Ion Ratio Lower Upper

152 100

150 162.7 128.7 193.1

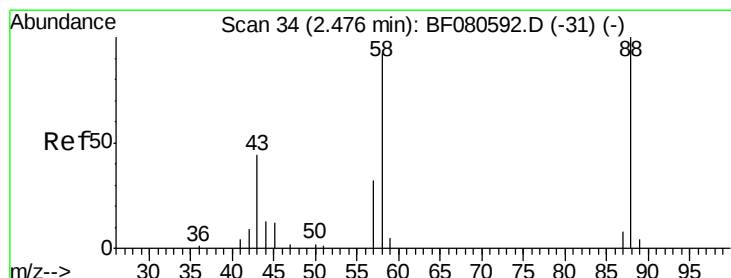
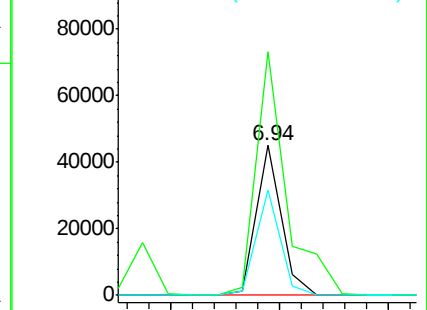
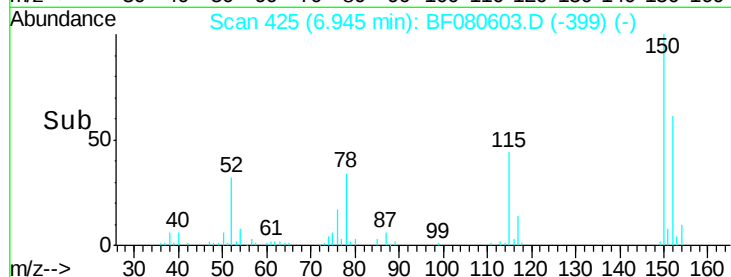
115 70.8 56.8 85.2



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



#2

1,4-Dioxane

Concen: 39.07 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

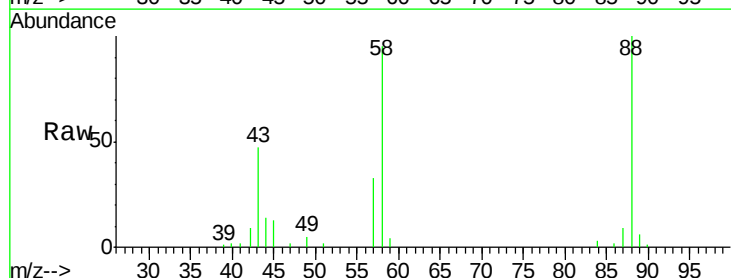
Tgt Ion: 88 Resp: 38919

Ion Ratio Lower Upper

88 100

58 89.8 0.0 0.0#

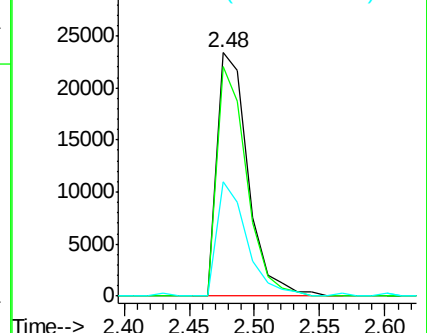
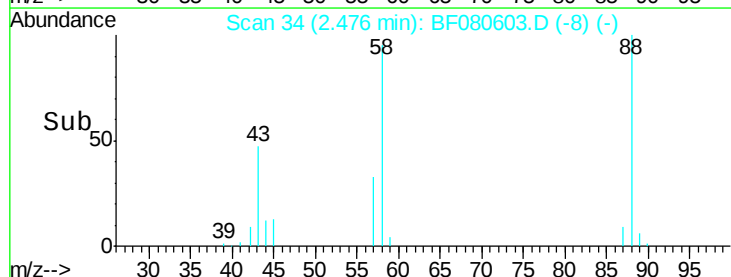
43 45.4 0.0 0.0#

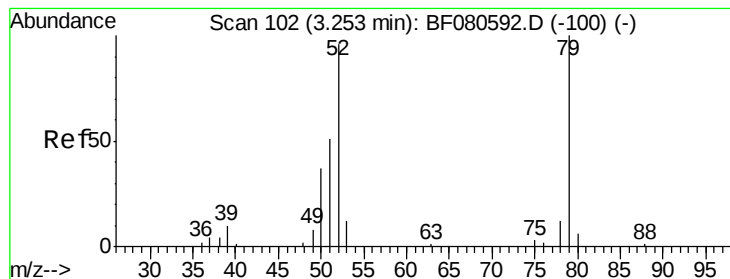


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.69 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

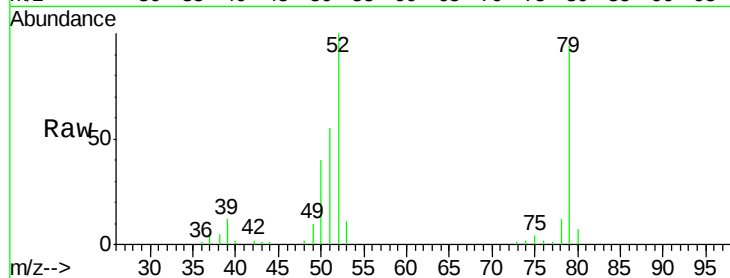
Tgt Ion: 79 Resp: 110369

Ion Ratio Lower Upper

79 100

52 106.4 79.6 119.4

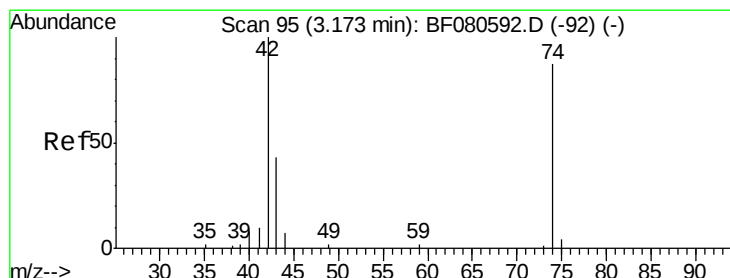
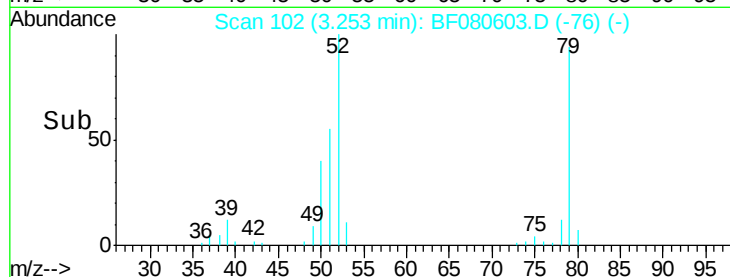
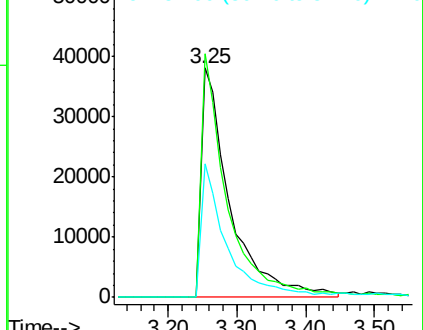
51 58.2 44.5 66.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.16 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

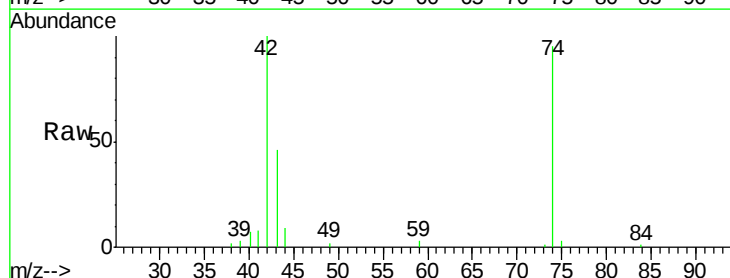
Tgt Ion: 42 Resp: 67189

Ion Ratio Lower Upper

42 100

74 95.3 72.6 108.8

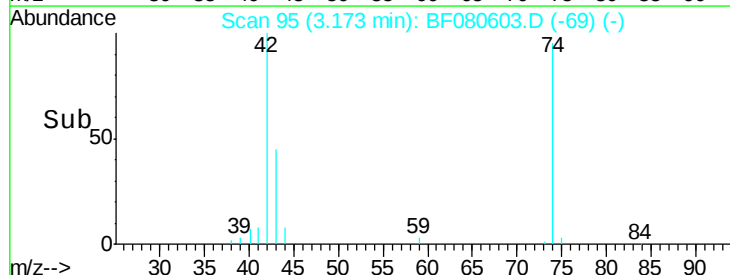
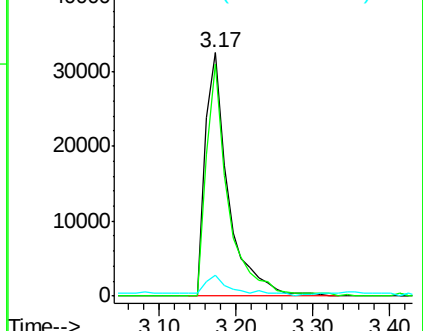
44 8.8 10.4 15.6#

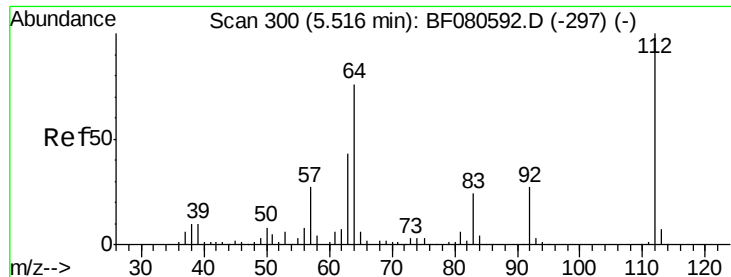


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.53 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

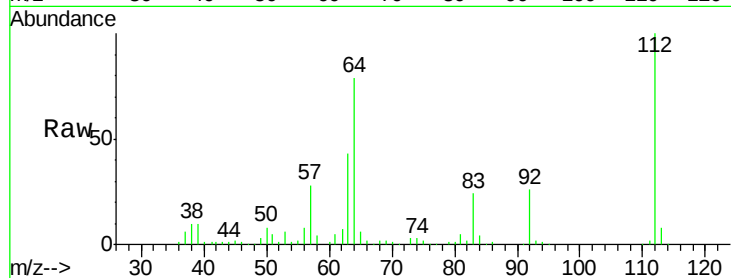
Tgt Ion: 112 Resp: 170487

Ion Ratio Lower Upper

112 100

64 79.3 60.2 90.2

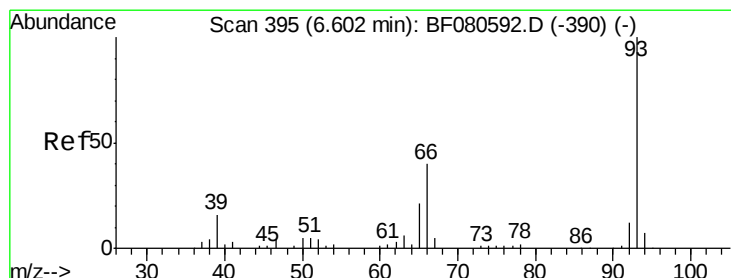
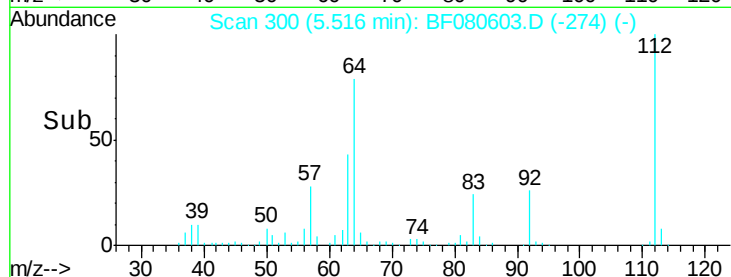
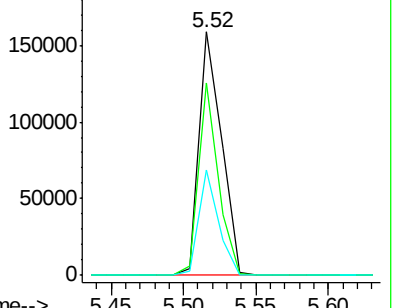
63 43.4 34.8 52.2



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



#6

Aniline

Concen: 39.75 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

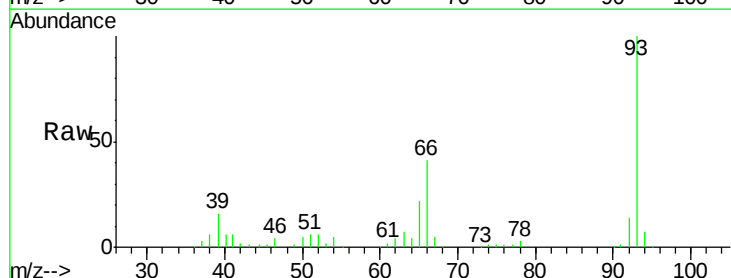
Tgt Ion: 93 Resp: 148496

Ion Ratio Lower Upper

93 100

66 41.0 33.1 49.7

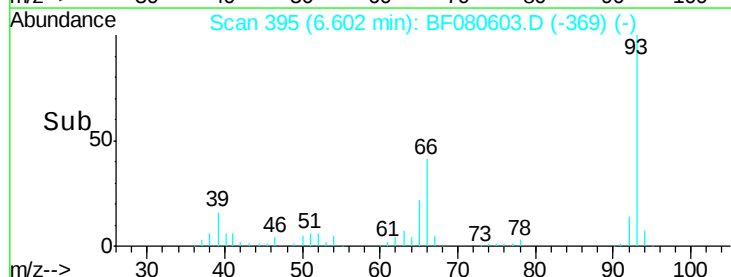
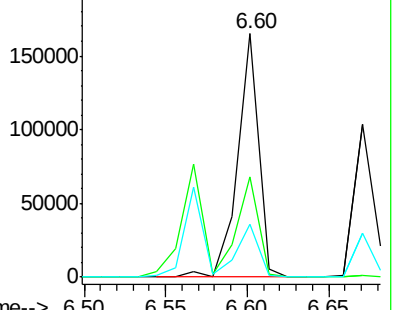
65 21.8 17.2 25.8

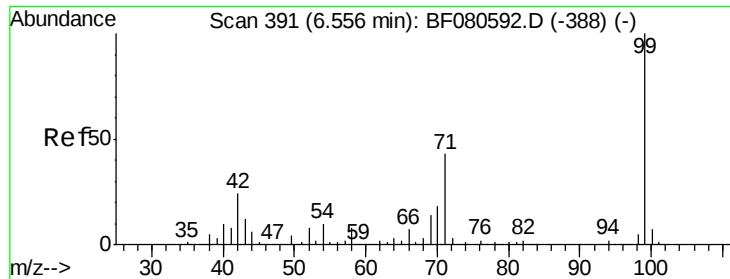


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.44 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

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SSTDCCC040EC

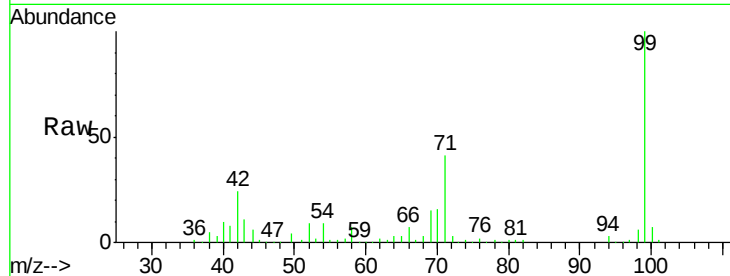
Tgt Ion: 99 Resp: 223515

Ion Ratio Lower Upper

99 100

42 24.1 17.4 26.2

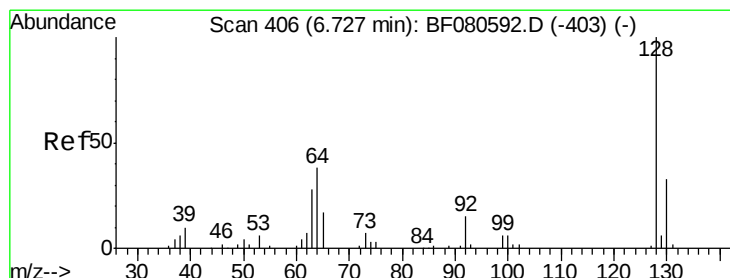
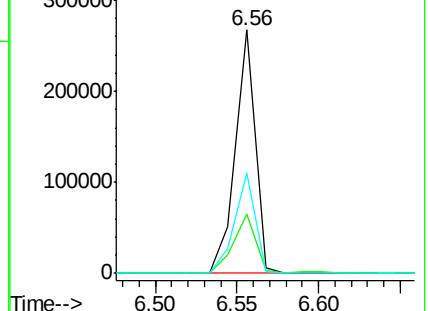
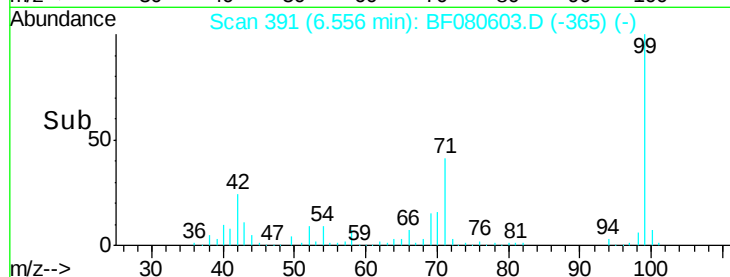
71 41.1 29.0 43.6



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



#8

2-Chlorophenol

Concen: 39.81 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

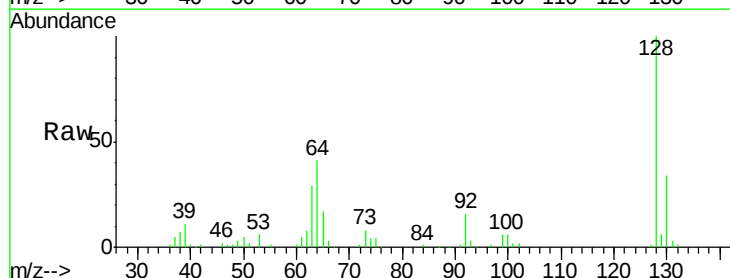
Tgt Ion: 128 Resp: 89401

Ion Ratio Lower Upper

128 100

130 34.3 11.8 51.8

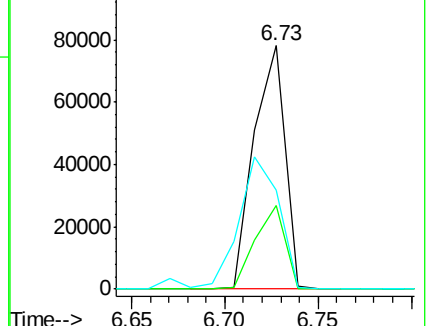
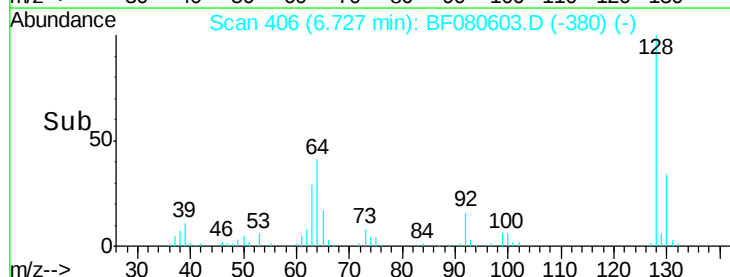
64 40.8 20.2 60.2

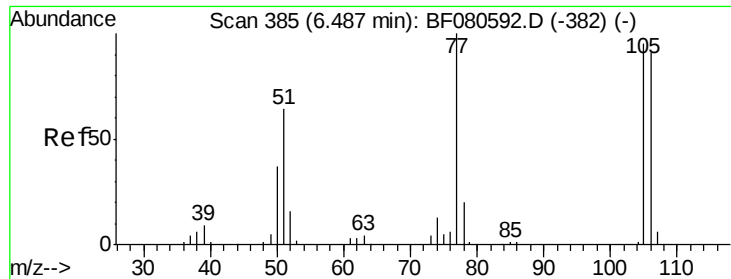


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

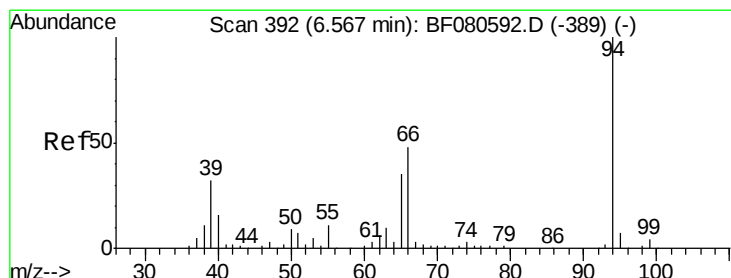
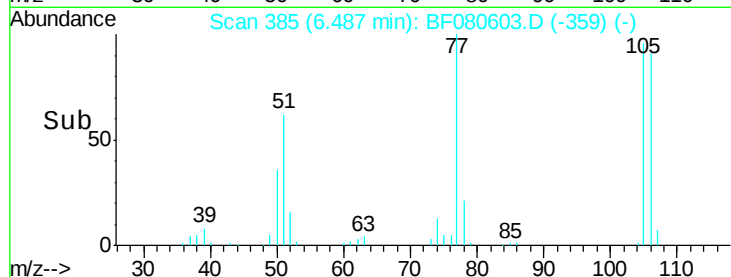
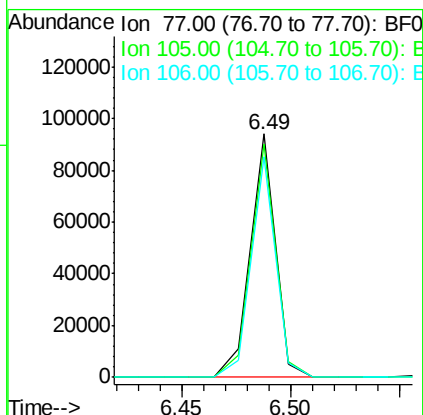
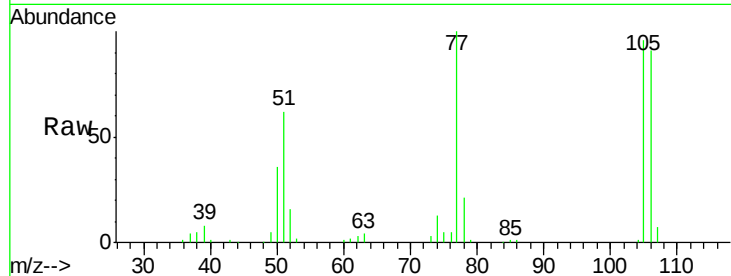




#9
Benzaldehyde
Concen: 40.11 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

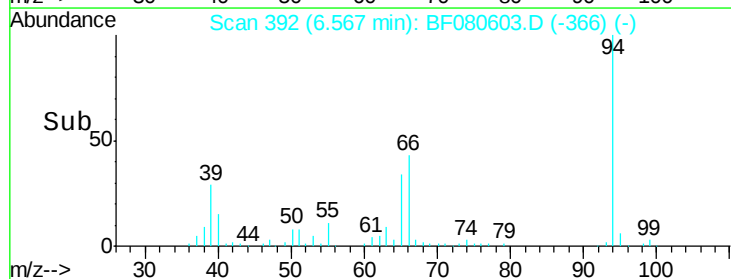
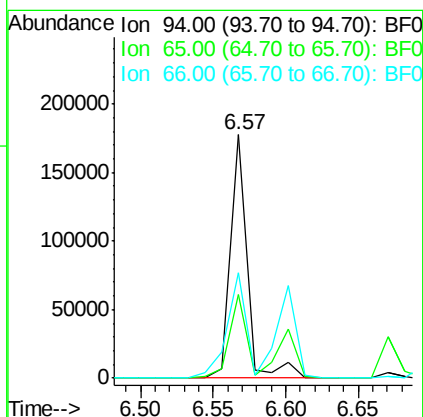
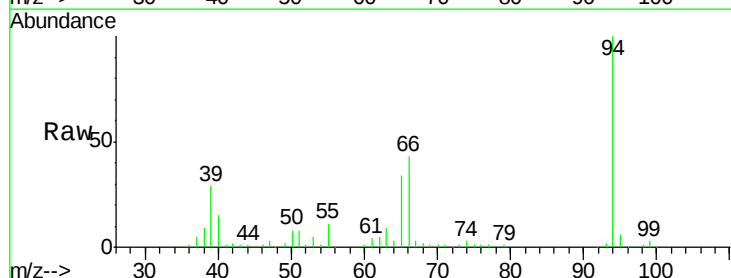
Instrument :
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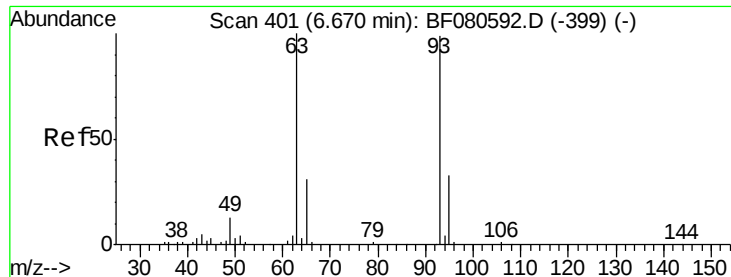
Tgt Ion: 77 Resp: 75820
Ion Ratio Lower Upper
77 100
105 96.1 72.3 112.3
106 90.7 67.5 107.5



#10
Phenol
Concen: 46.51 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion: 94 Resp: 142230
Ion Ratio Lower Upper
94 100
65 34.3 12.1 52.1
66 43.2 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 40.91 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

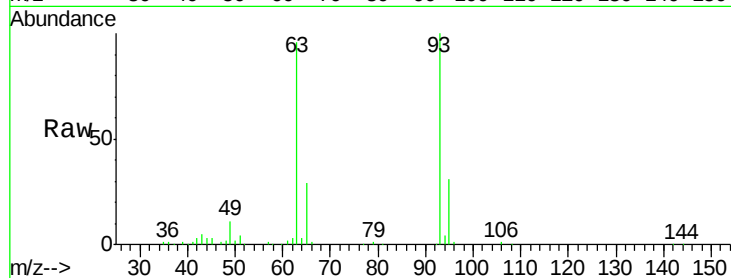
Tgt Ion: 93 Resp: 86886

Ion Ratio Lower Upper

93 100

63 95.8 80.5 120.5

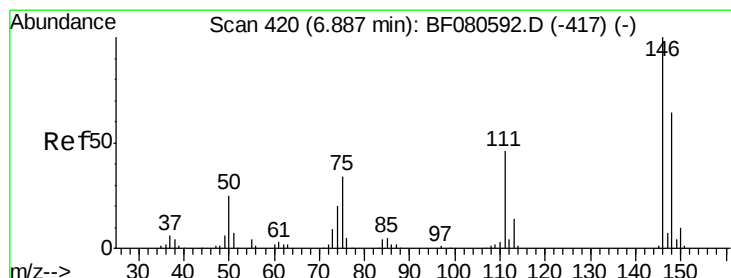
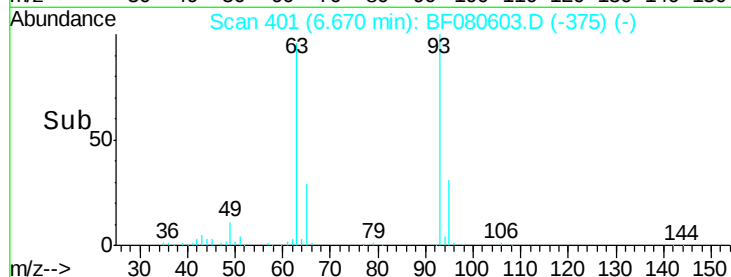
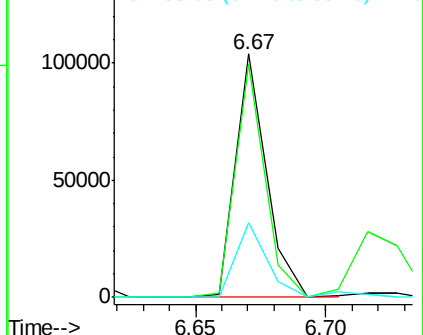
95 30.9 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.98 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

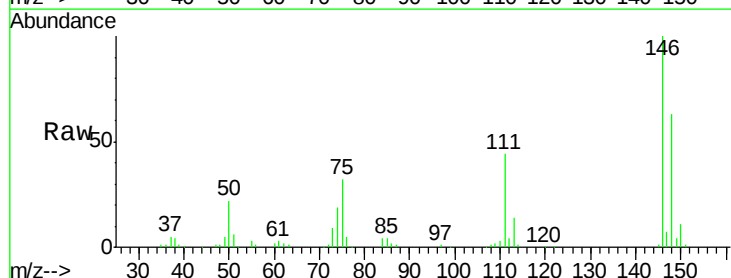
Tgt Ion: 146 Resp: 113834

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

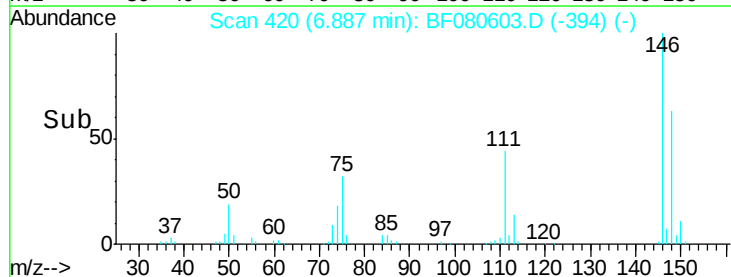
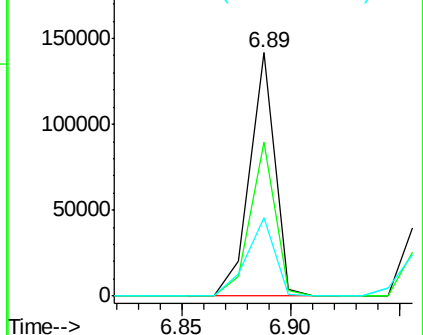
75 32.0 27.1 40.7

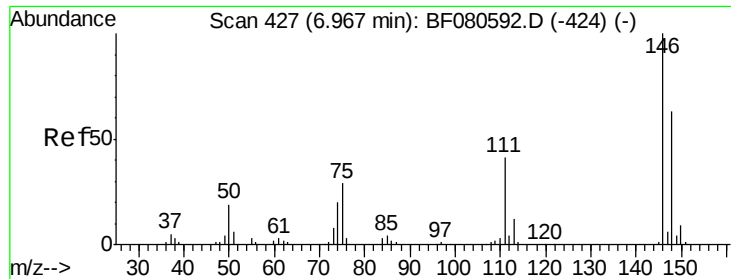


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

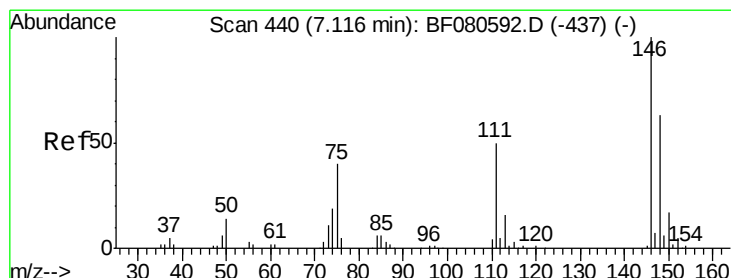
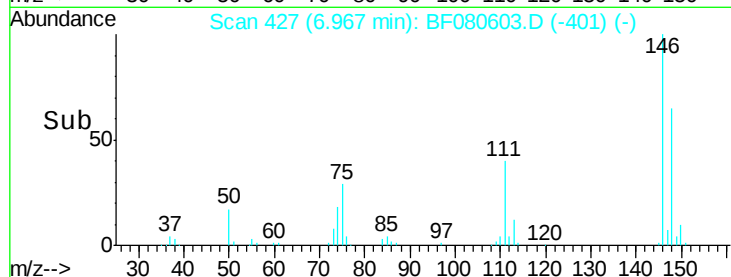
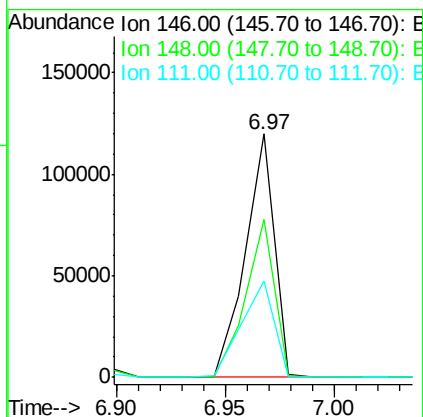
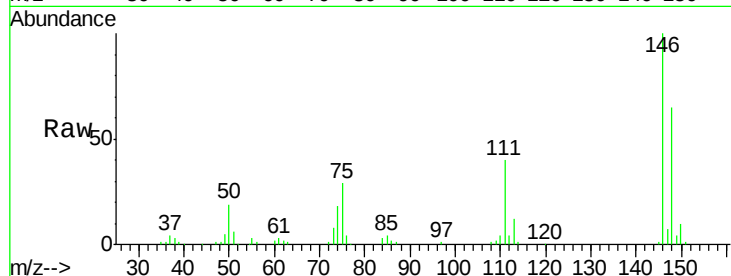




#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

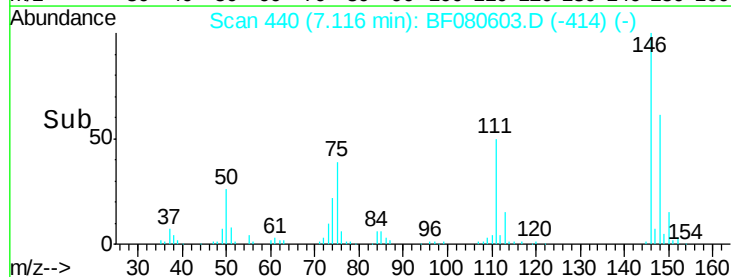
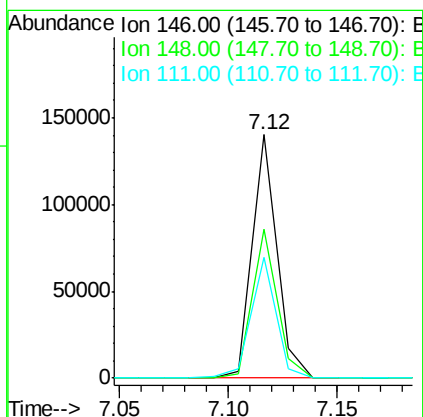
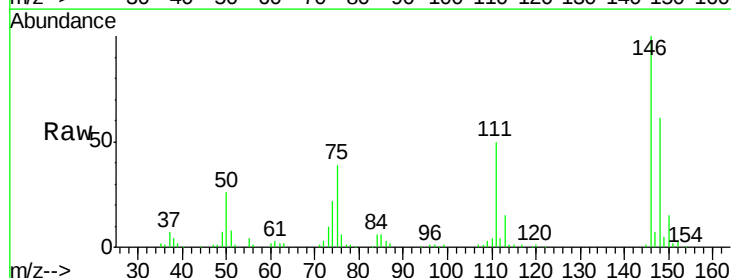
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

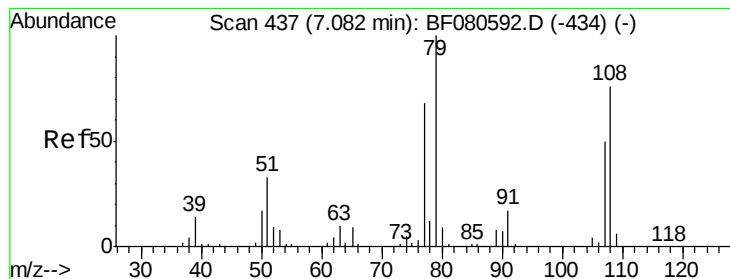
Tgt Ion:146 Resp: 110677
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 39.8 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 42.59 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:146 Resp: 110341
 Ion Ratio Lower Upper
 146 100
 148 61.0 50.3 75.5
 111 49.7 38.2 57.2





#15

Benzyl Alcohol

Concen: 39.61 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

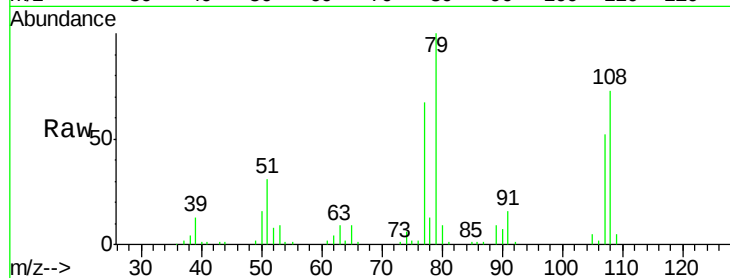
Tgt Ion: 79 Resp: 89232

Ion Ratio Lower Upper

79 100

108 72.8 61.5 92.3

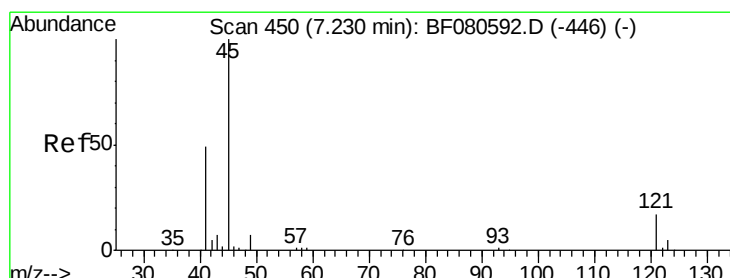
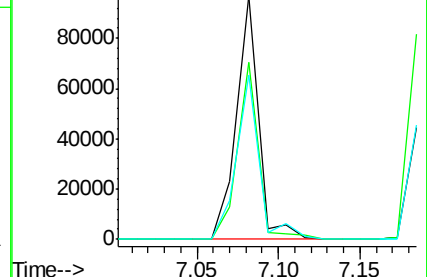
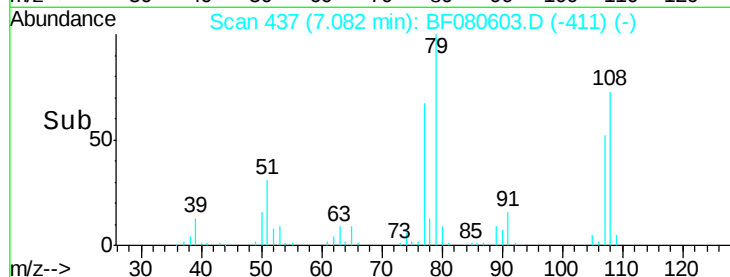
77 67.3 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.19 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

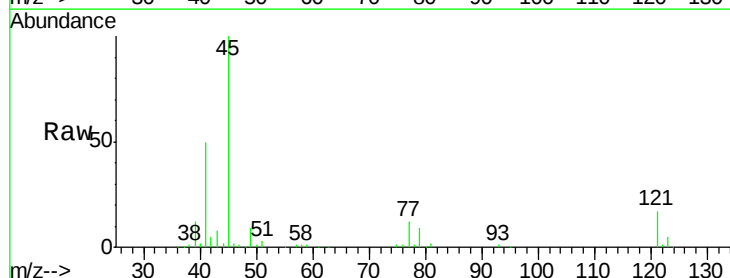
Tgt Ion: 45 Resp: 173012

Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.8

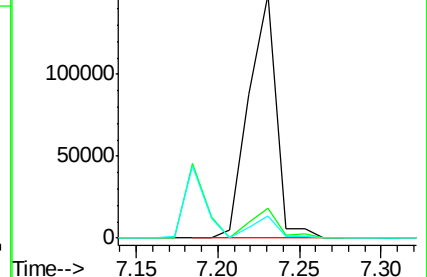
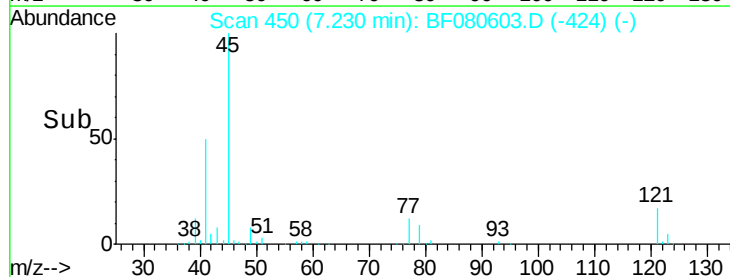
79 9.4 0.0 28.6

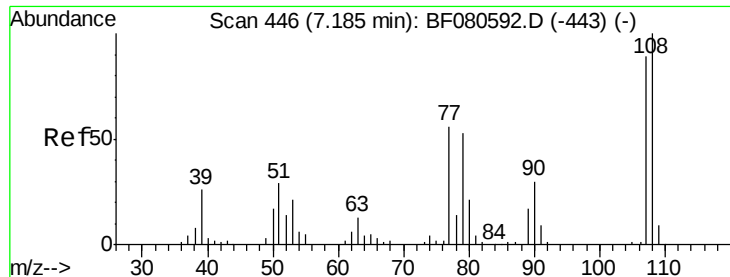


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

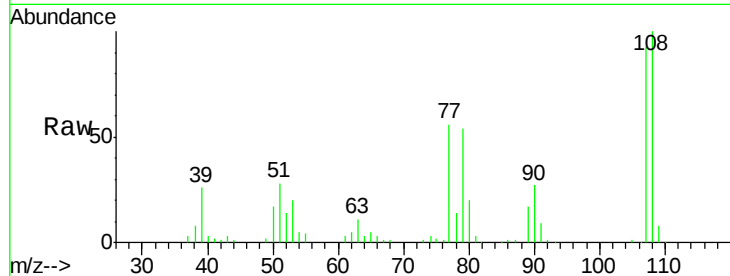




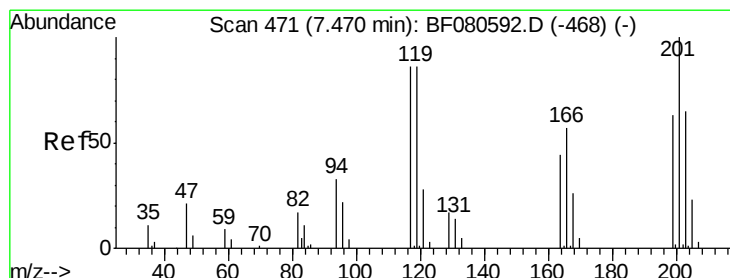
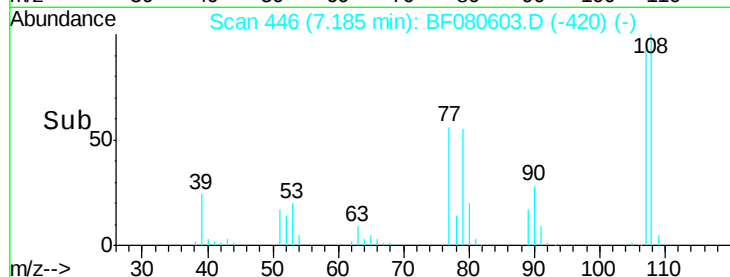
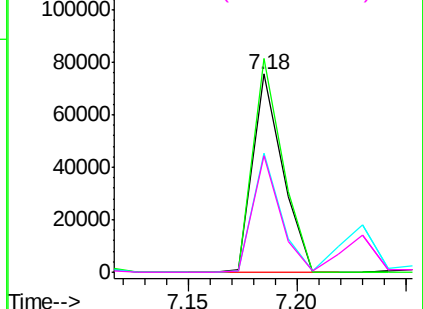
#17
2-Methylphenol
Concen: 40.63 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 71921
Ion Ratio Lower Upper
107 100
108 108.0 86.0 129.0
77 60.2 43.4 65.2
79 58.7 41.2 61.8

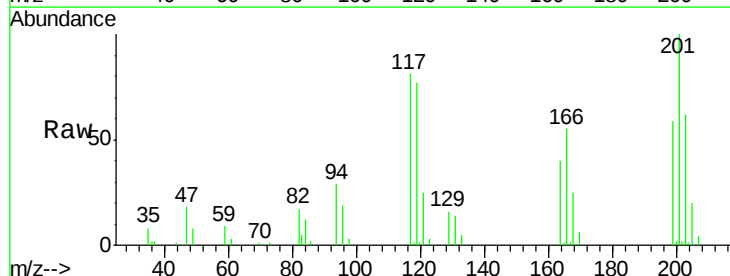


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

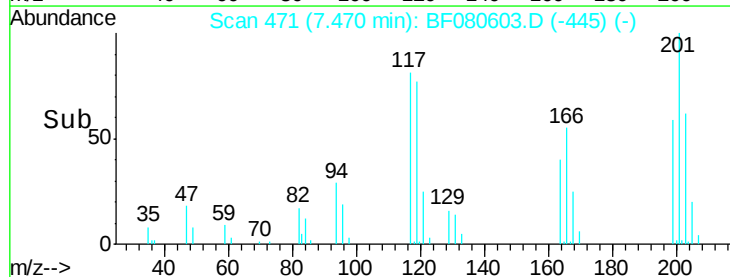
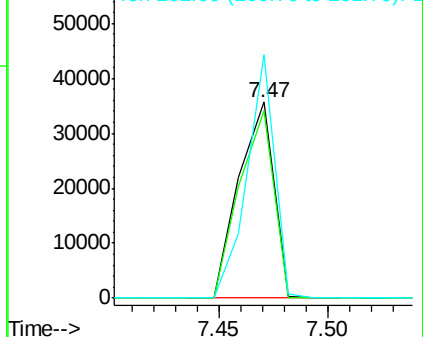


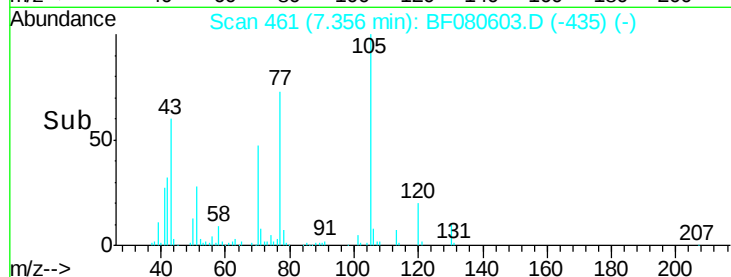
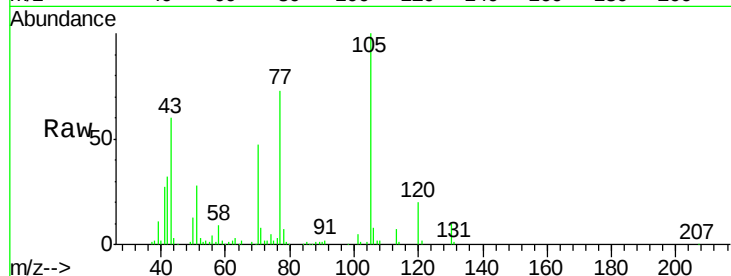
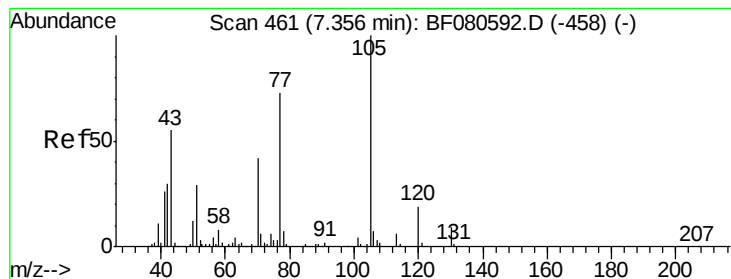
#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:117 Resp: 39833
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7
201 124.2 91.6 137.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.30 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 69800

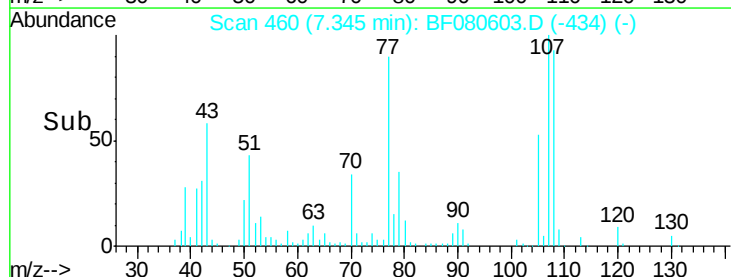
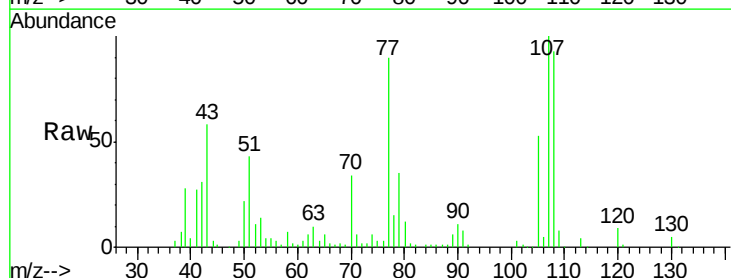
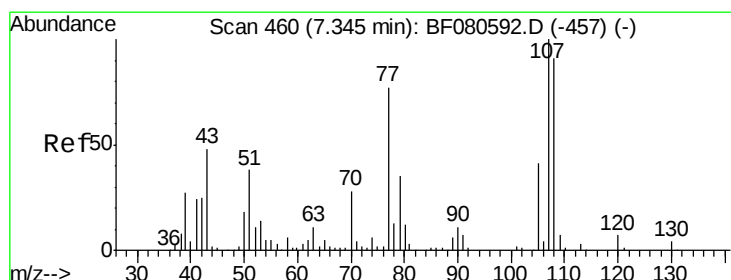
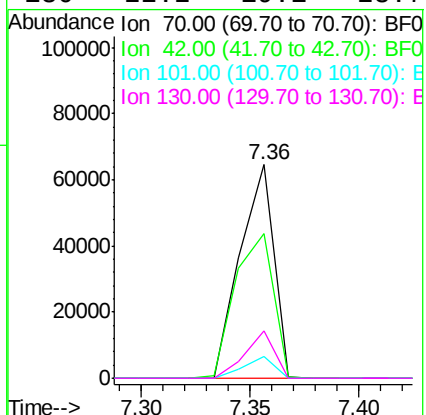
Ion Ratio Lower Upper

70 100

42 67.9 56.6 85.0

101 10.3 9.7 14.5

130 22.2 19.1 28.7



#20

3+4-Methylphenols

Concen: 40.45 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion: 107 Resp: 98988

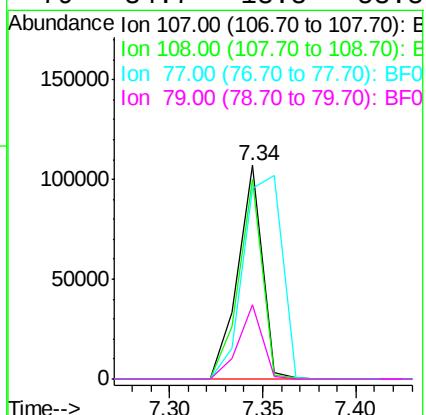
Ion Ratio Lower Upper

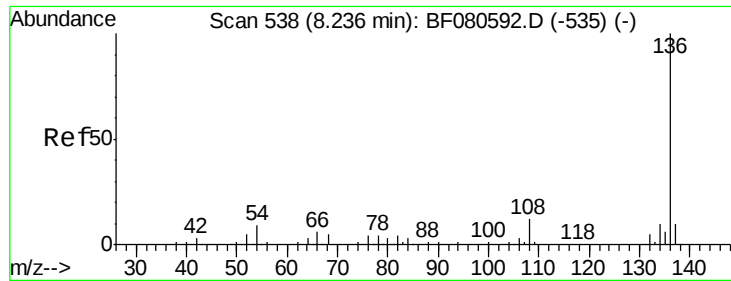
107 100

108 93.3 75.6 115.6

77 89.5 84.7 124.7

79 34.7 13.8 53.8

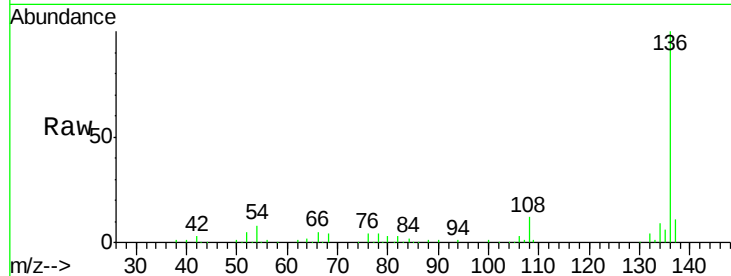




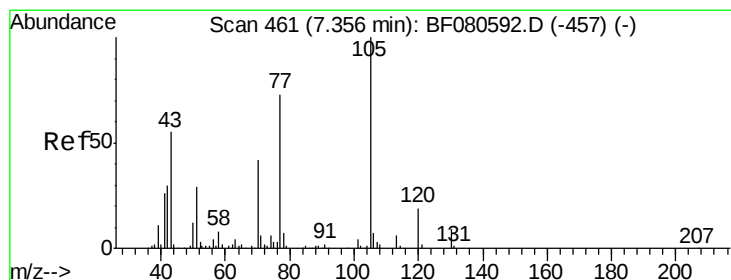
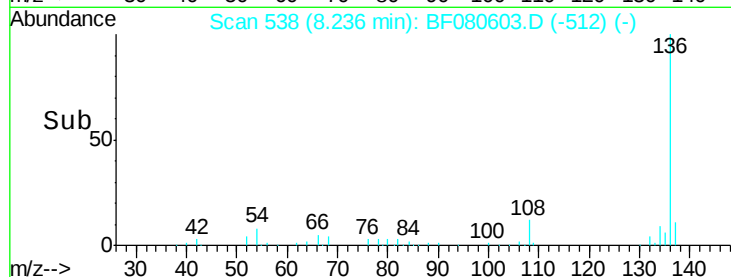
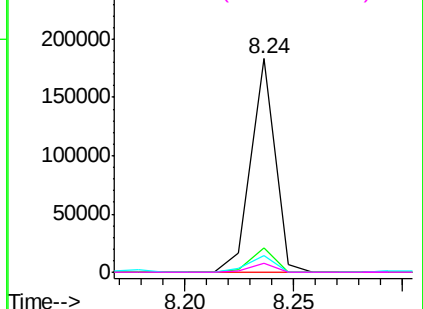
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	141348
Ion	Ratio	Lower	Upper
136	100		
137	11.4	7.8	11.8
54	7.6	7.2	10.8
68	4.0	3.8	5.6

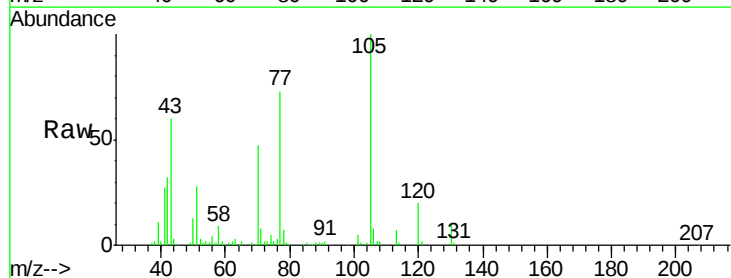


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

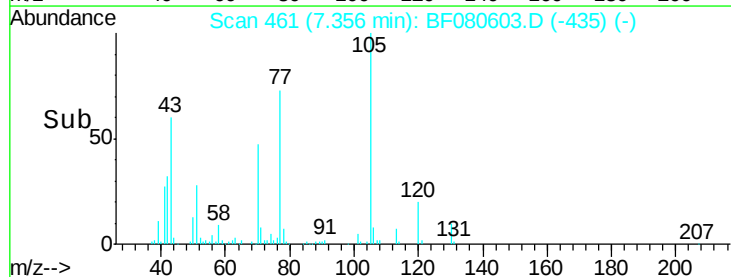
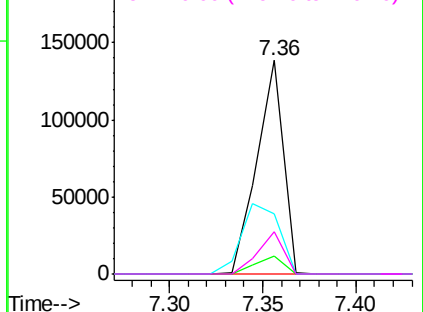


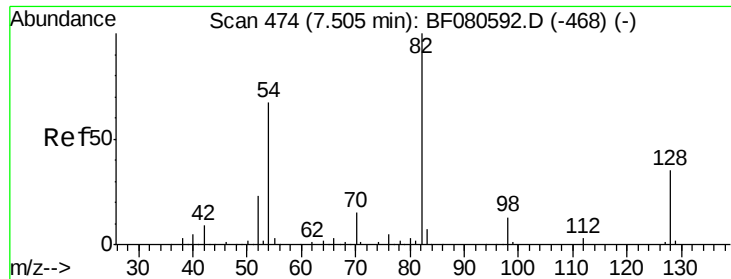
#22
Acetophenone
Concen: 39.24 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:	105	Resp:	135091
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.5	8.3
51	28.0	23.0	34.4
120	20.1	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

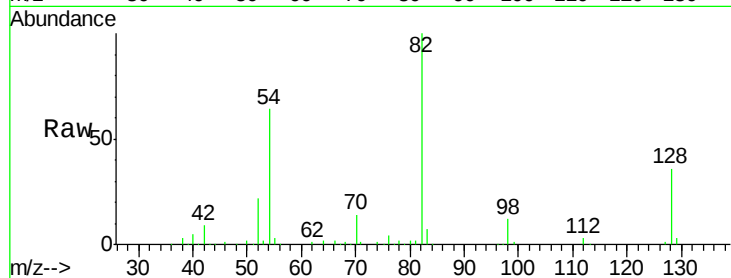




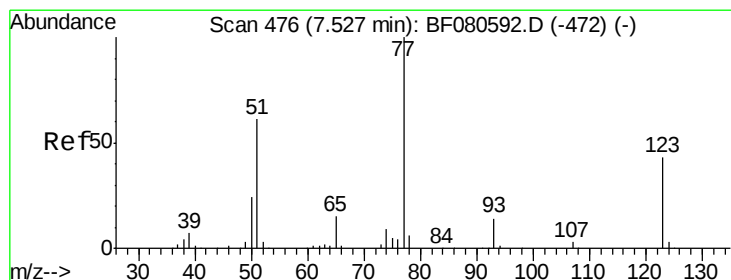
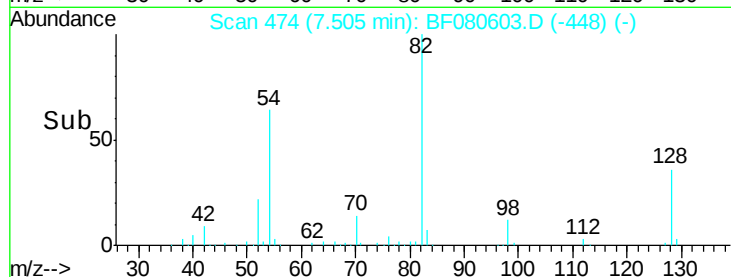
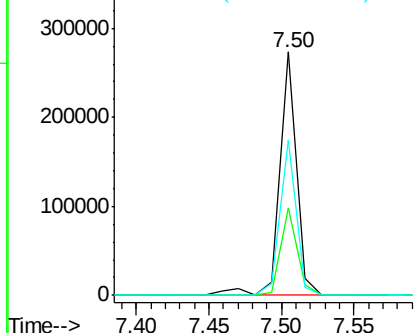
#23
 Nitrobenzene-d5
 Concen: 88.24 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	63.9	54.5	81.7

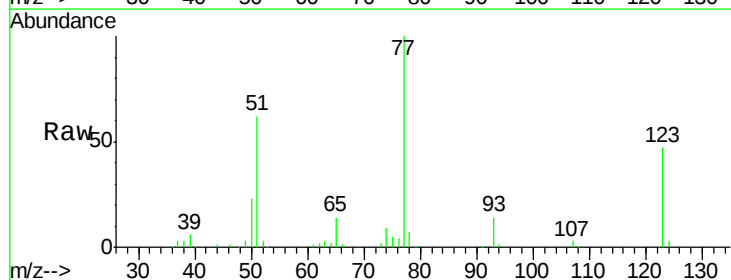


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

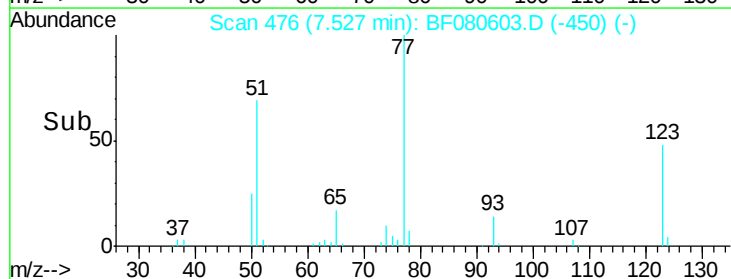
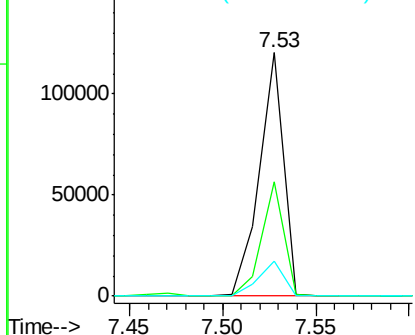


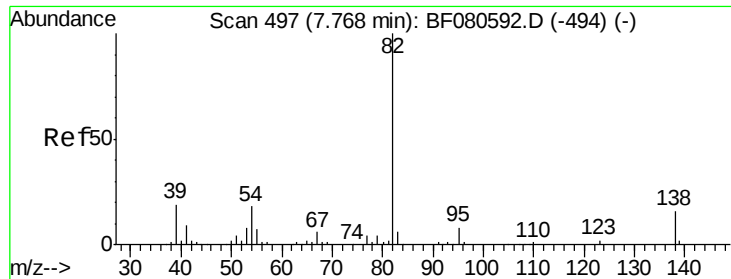
#24
 Nitrobenzene
 Concen: 40.39 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.1	55.7
65	14.3	11.4	17.2



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: 40.04 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

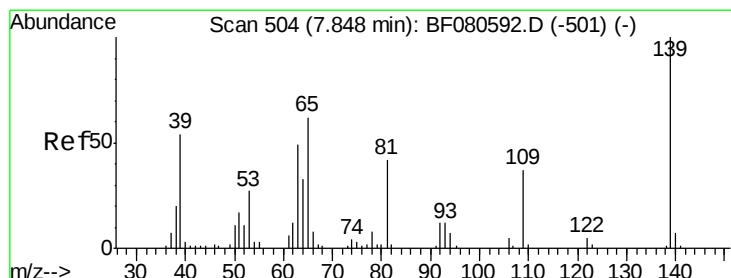
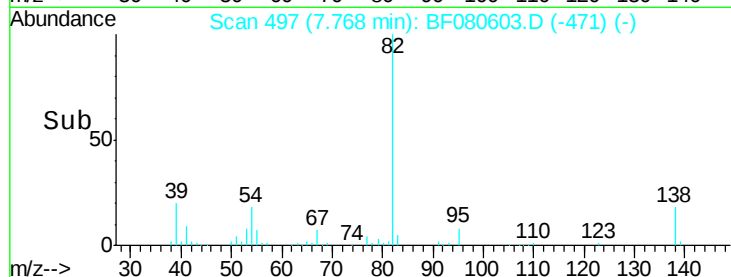
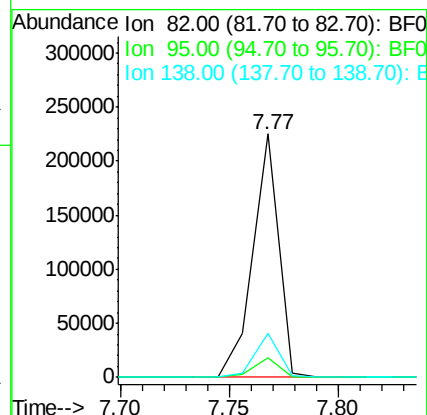
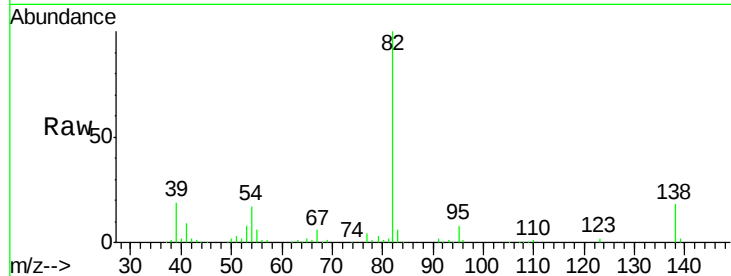
Tgt Ion: 82 Resp: 185011

Ion Ratio Lower Upper

82 100

95 8.0 5.9 8.9

138 17.8 13.4 20.2



#26

2-Nitrophenol

Concen: 42.85 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

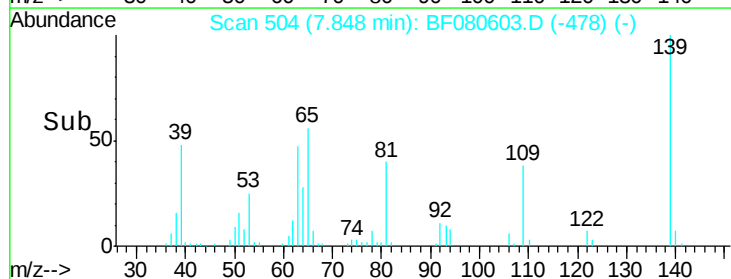
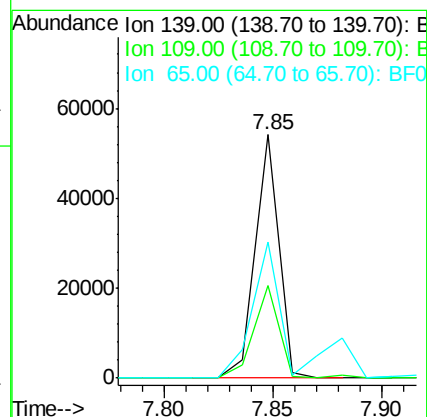
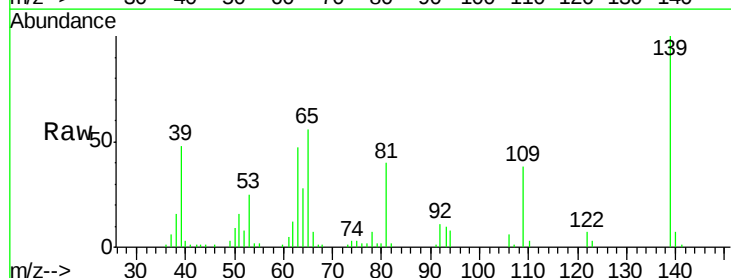
Tgt Ion: 139 Resp: 40825

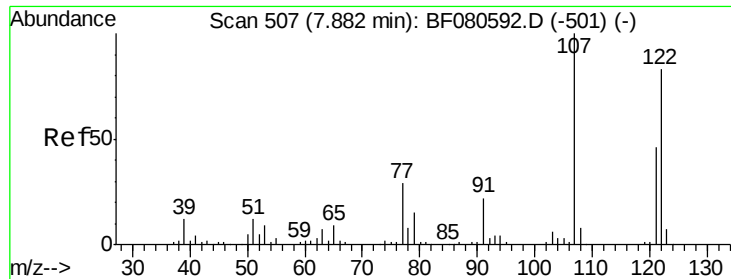
Ion Ratio Lower Upper

139 100

109 38.0 26.0 39.0

65 56.0 45.4 68.0

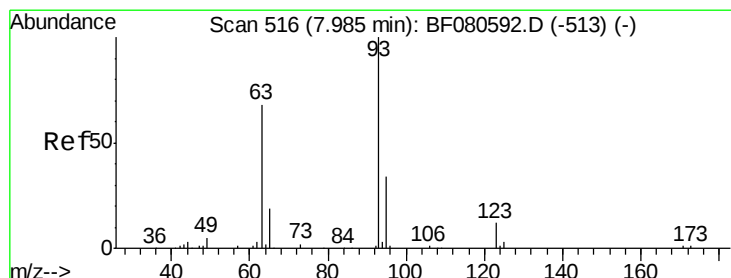
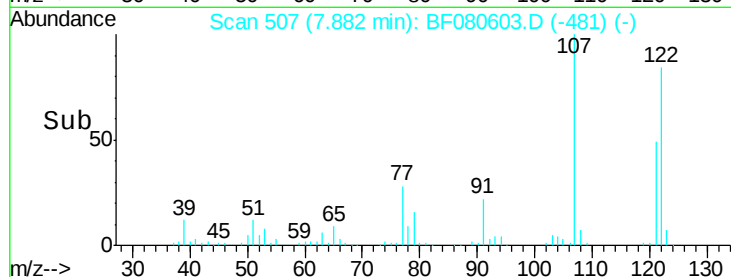
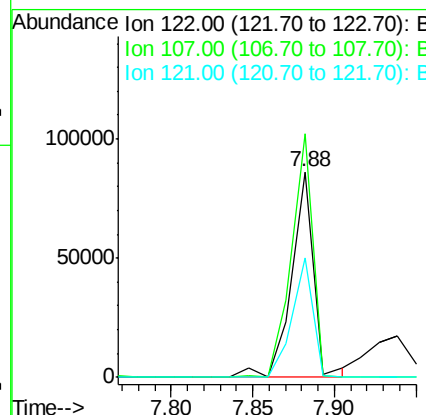
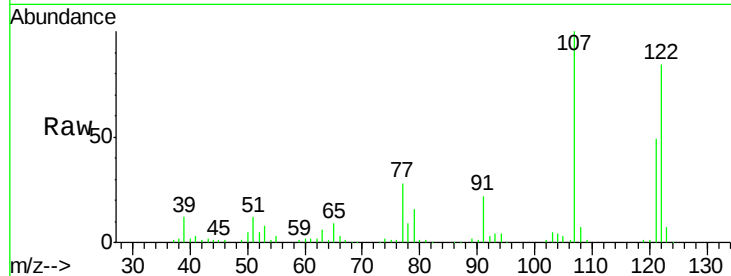




#27
 2,4-Dimethylphenol
 Concen: 38.65 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

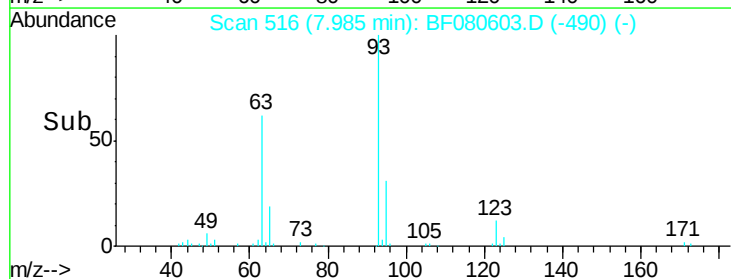
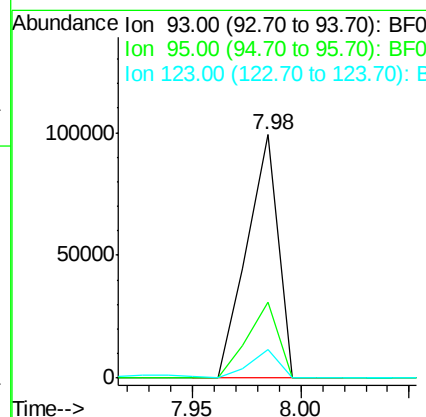
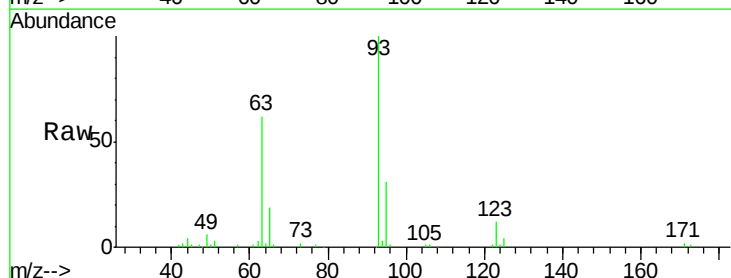
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

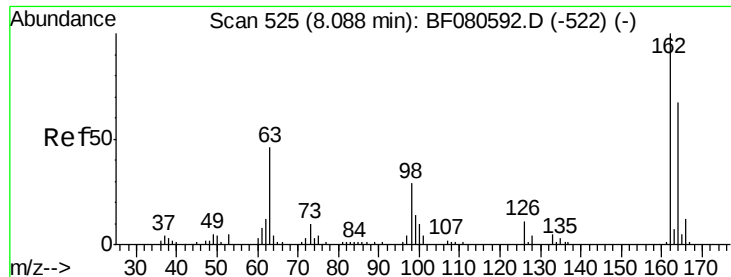
Tgt Ion: 122 Resp: 81346
 Ion Ratio Lower Upper
 122 100
 107 118.5 92.3 138.5
 121 58.4 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.70 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion: 93 Resp: 98816
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.9 38.9
 123 11.7 10.3 15.5

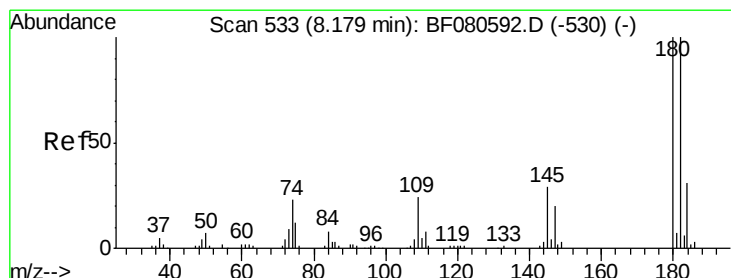
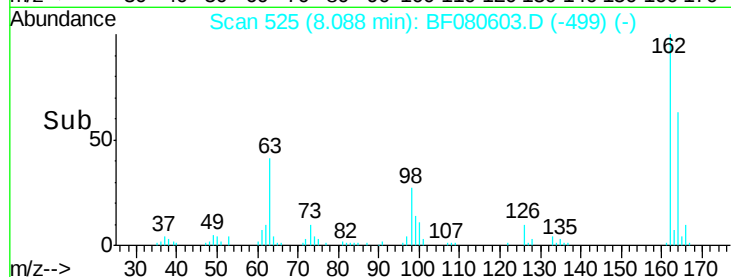
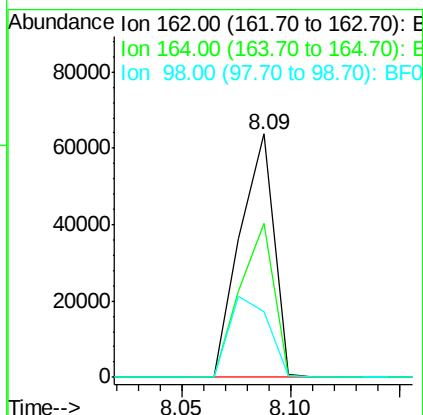
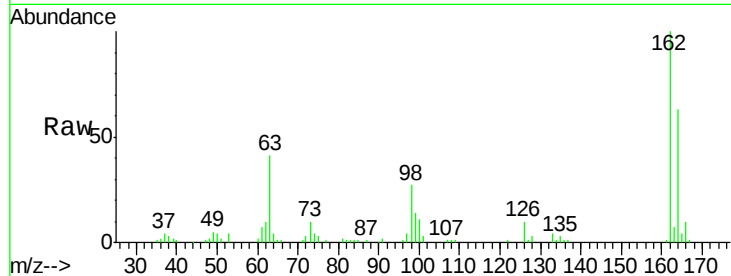




#29
 2,4-Dichlorophenol
 Concen: 40.12 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

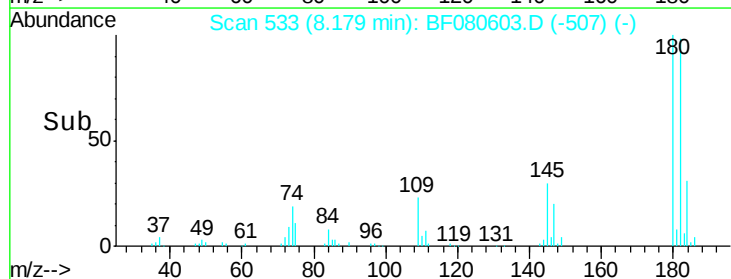
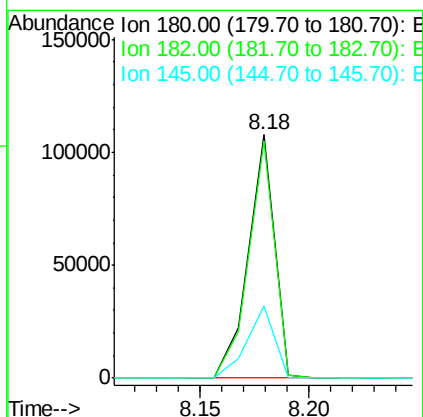
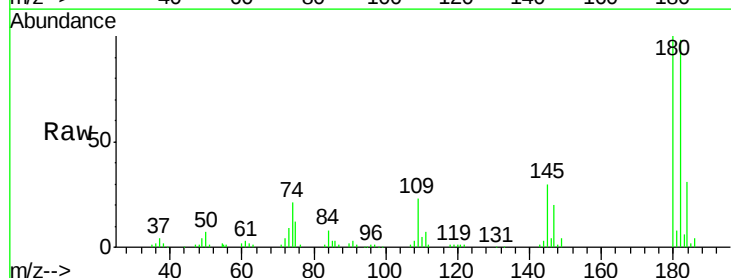
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

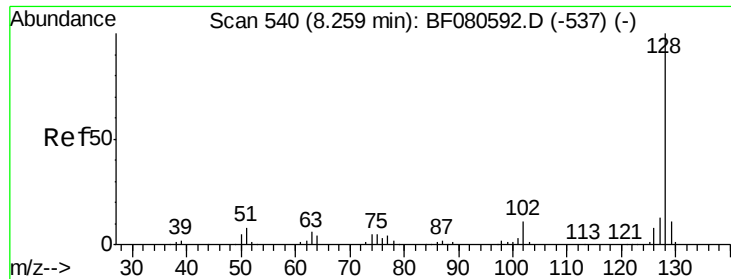
Tgt Ion:162 Resp: 69059
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.1 84.1
 98 27.0 8.9 48.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.26 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:180 Resp: 90095
 Ion Ratio Lower Upper
 180 100
 182 97.7 79.0 118.4
 145 29.6 22.0 33.0

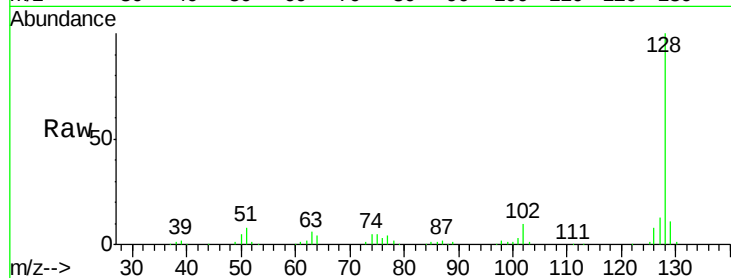




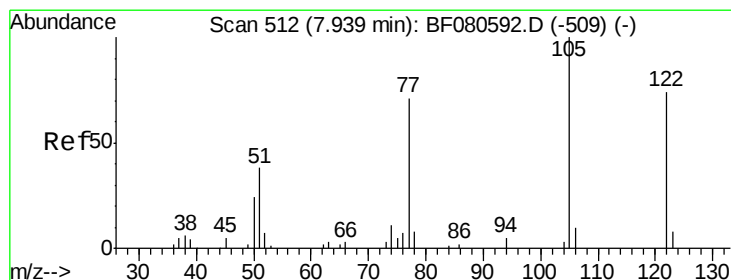
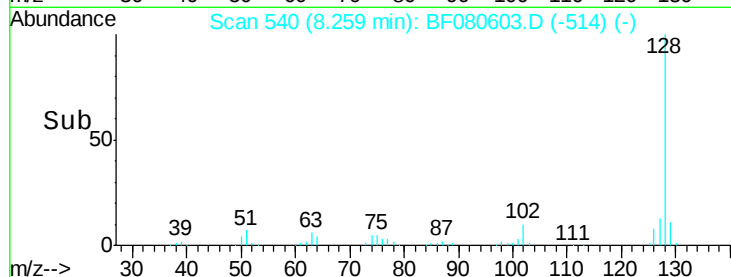
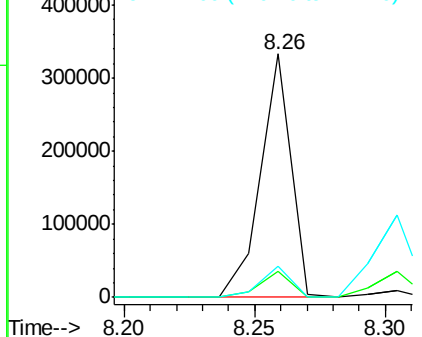
#31
Naphthalene
Concen: 38.67 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 273426
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.7 16.1

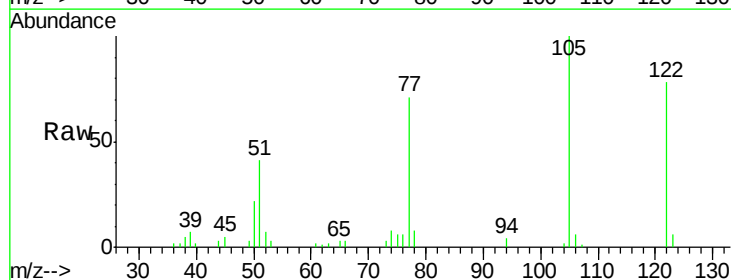


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

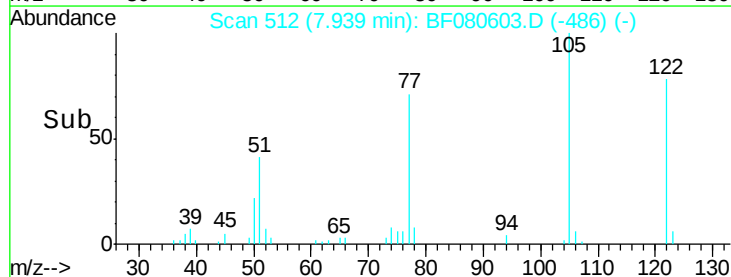
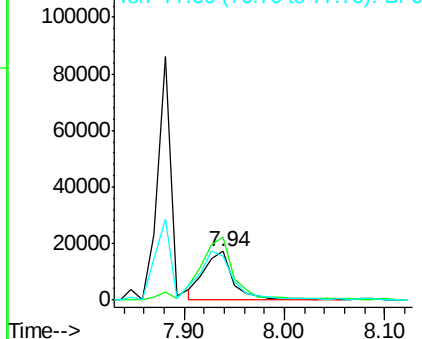


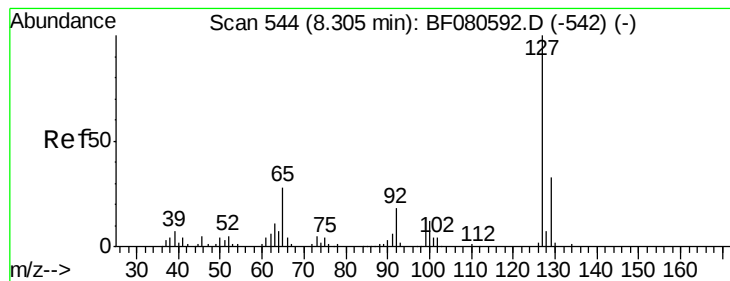
#32
Benzoic acid
Concen: 38.60 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:122 Resp: 36303
Ion Ratio Lower Upper
122 100
105 128.2 112.5 152.5
77 90.6 102.5 142.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.77 ng

RT: 8.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 110305

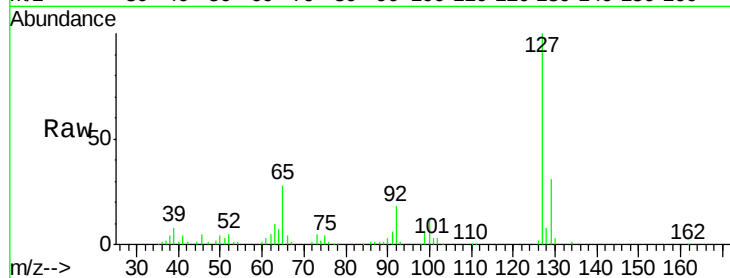
Ion Ratio Lower Upper

127 100

129 31.1 27.8 41.6

65 27.9 21.2 31.8

92 17.7 13.9 20.9

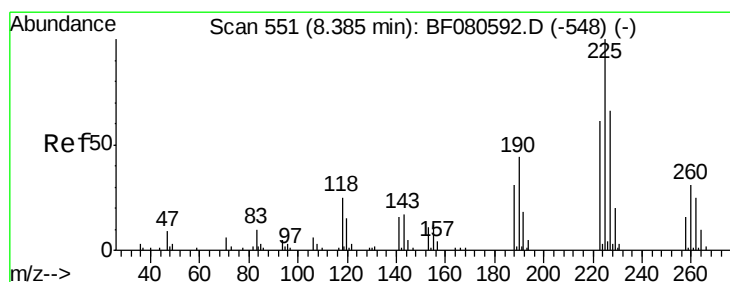
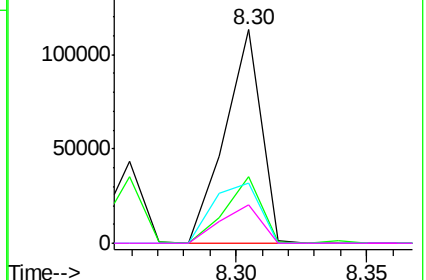
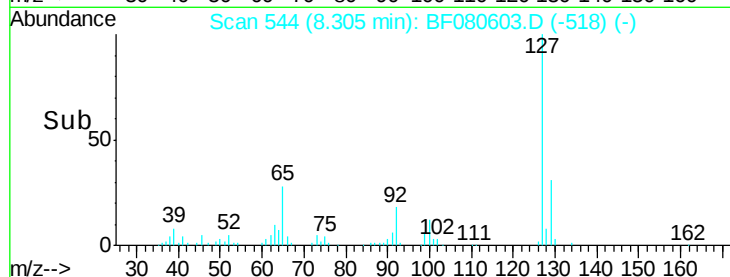


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.48 ng

RT: 8.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

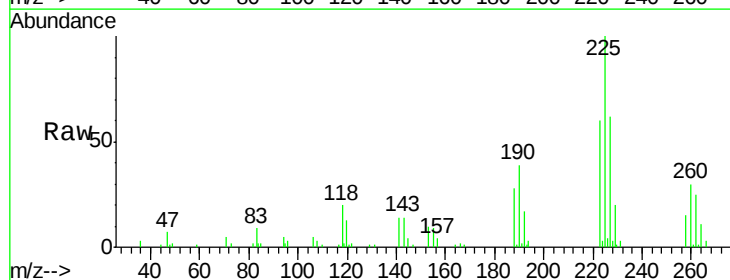
Tgt Ion:225 Resp: 54122

Ion Ratio Lower Upper

225 100

223 59.6 50.3 75.5

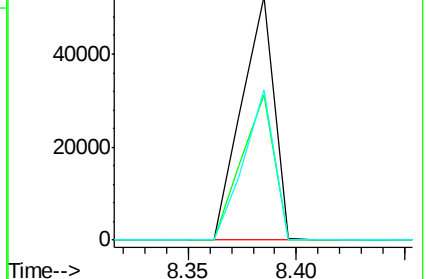
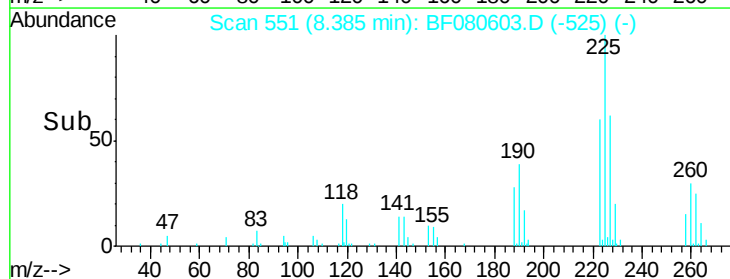
227 61.9 54.5 81.7

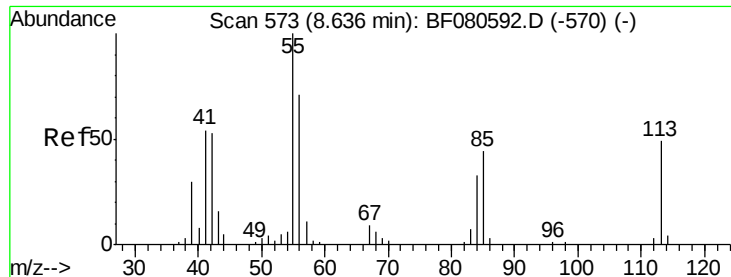


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

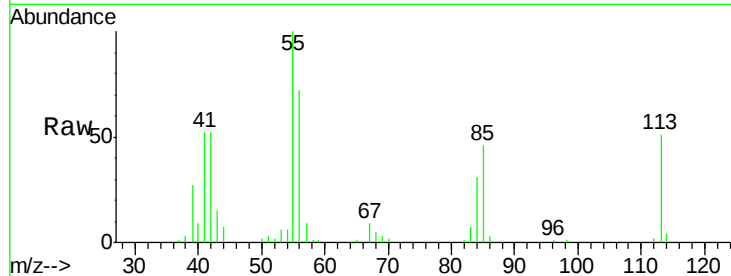




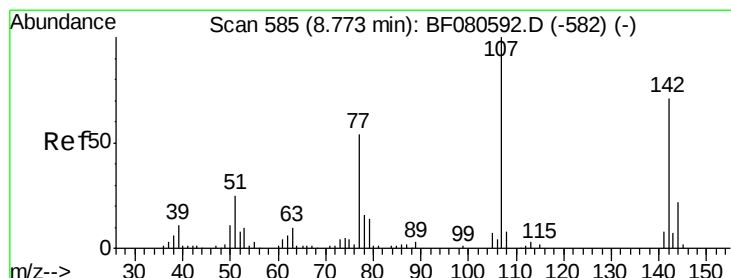
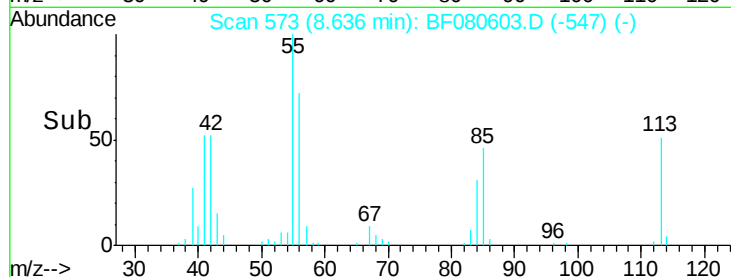
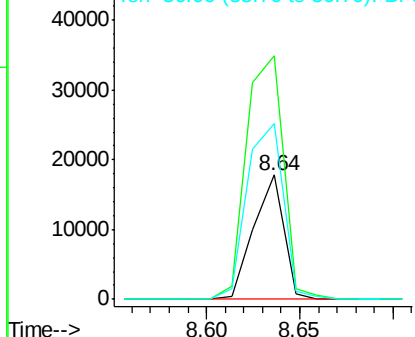
#35
 Caprolactam
 Concen: 42.92 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 19895
 Ion Ratio Lower Upper
 113 100
 55 196.0 259.3 299.3#
 56 141.2 171.6 211.6#

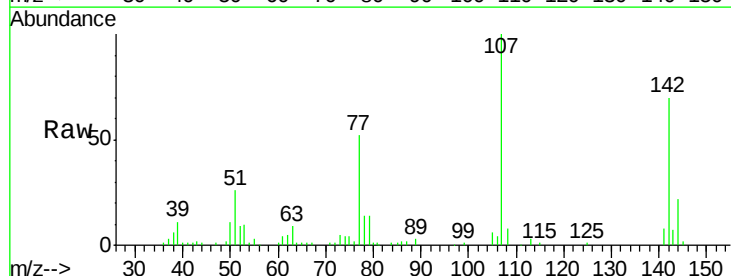


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

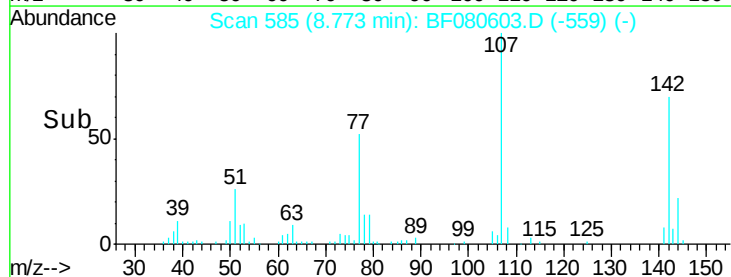
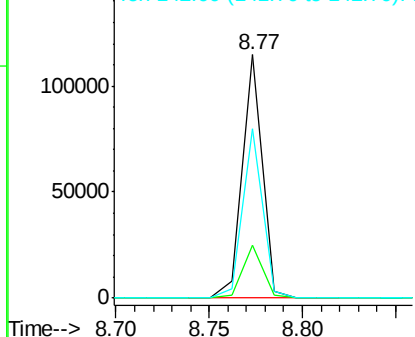


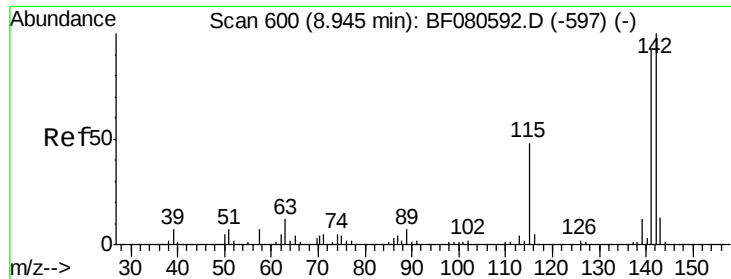
#36
 4-Chloro-3-methylphenol
 Concen: 42.48 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:107 Resp: 86979
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.7 26.5
 142 69.7 57.7 86.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

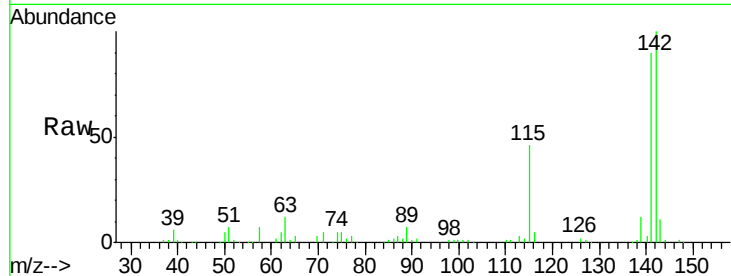




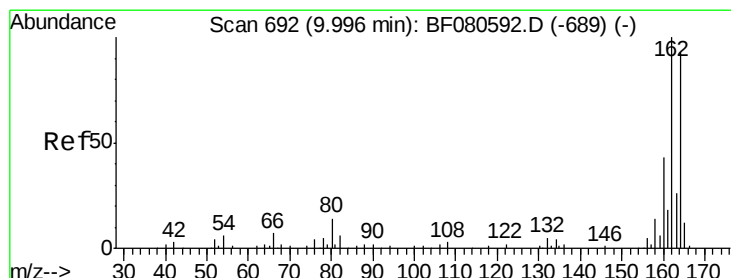
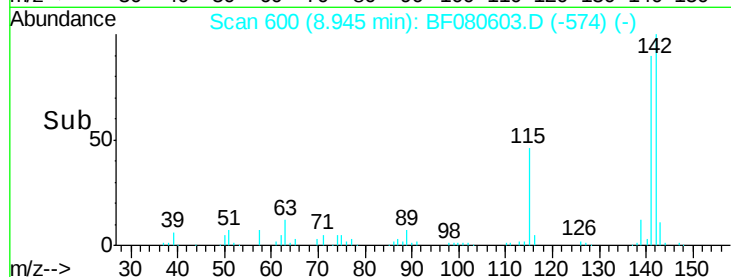
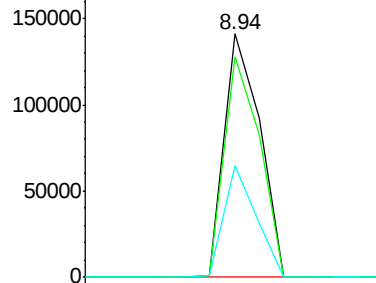
#37
 2-Methylnaphthalene
 Concen: 40.59 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 160724
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.6 109.0
 115 45.9 38.2 57.2

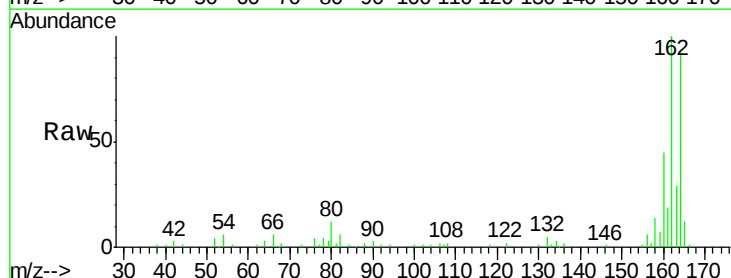


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

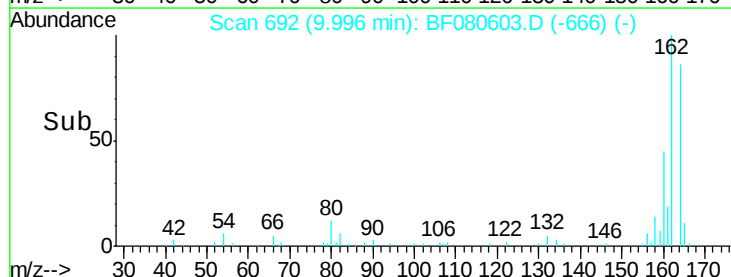
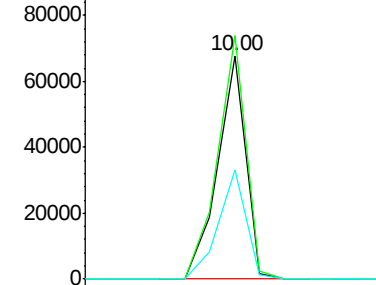


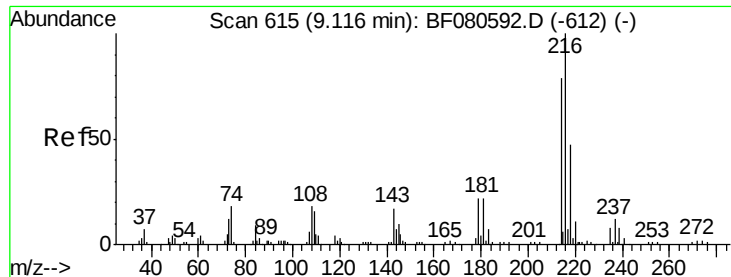
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:164 Resp: 60637
 Ion Ratio Lower Upper
 164 100
 162 109.1 82.2 123.4
 160 49.0 36.1 54.1



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

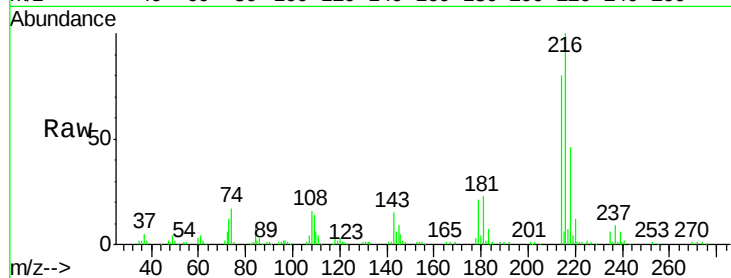




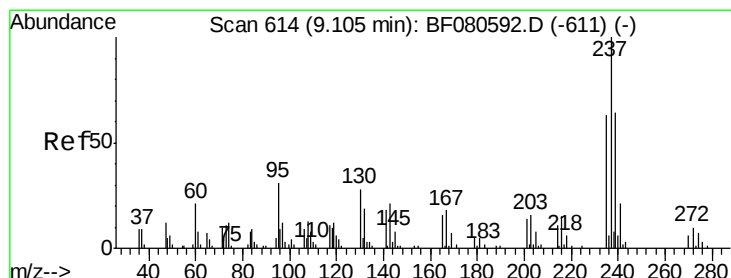
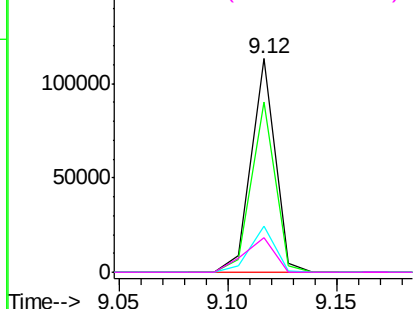
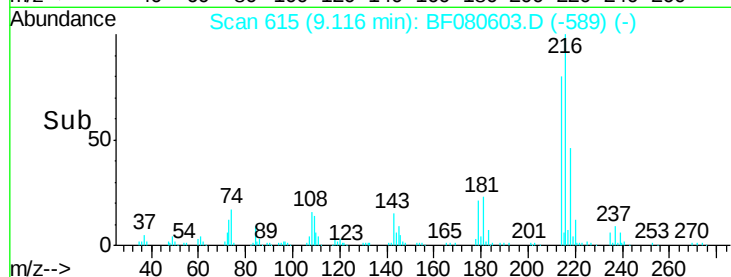
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.53 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	87197
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	22.0	18.0	27.0
108	20.3	15.9	23.9

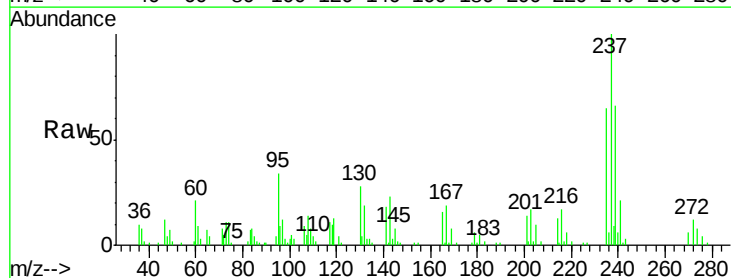


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

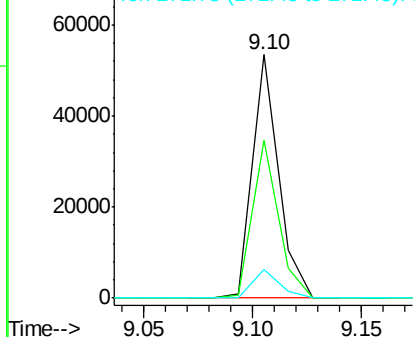
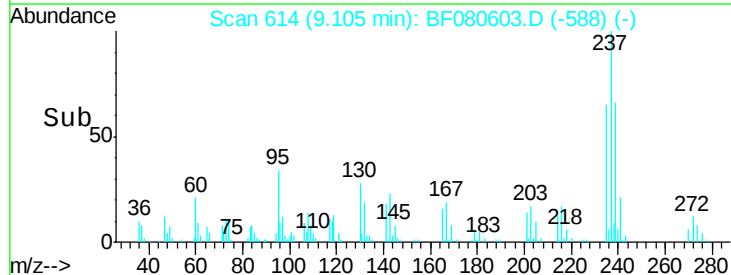


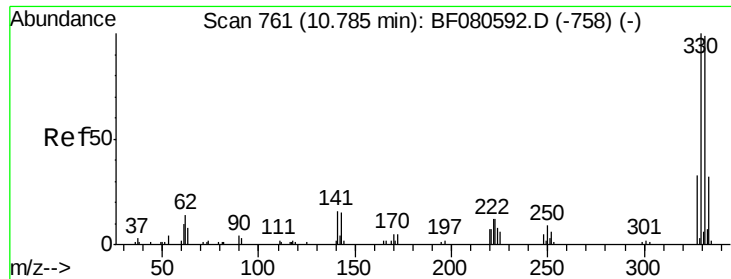
#40
 Hexachlorocyclopentadiene
 Concen: 41.32 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:	237	Resp:	44611
Ion	Ratio	Lower	Upper
237	100		
235	65.0	47.3	87.3
272	11.7	0.0	31.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

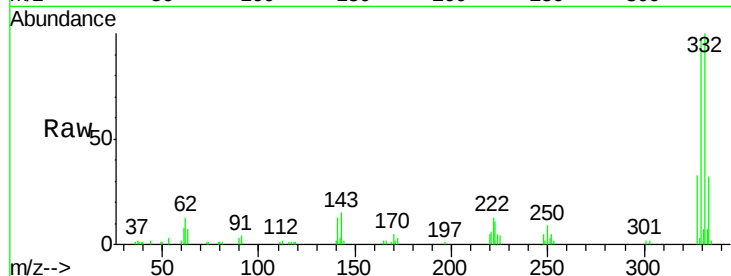




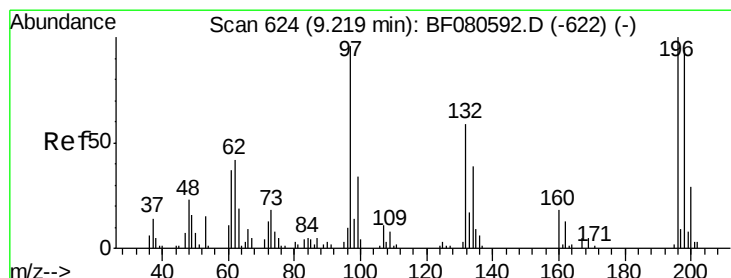
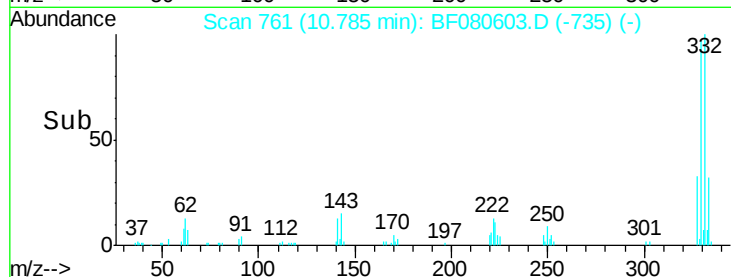
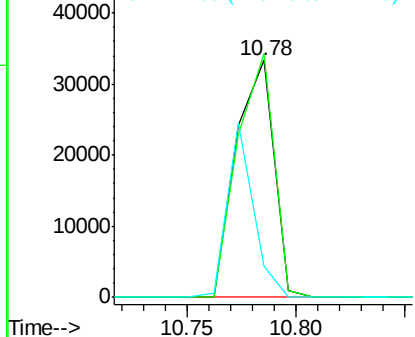
#41
 2,4,6-Tribromophenol
 Concen: 83.52 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 40129
 Ion Ratio Lower Upper
 330 100
 332 99.4 78.3 117.5
 141 50.6 37.9 56.9

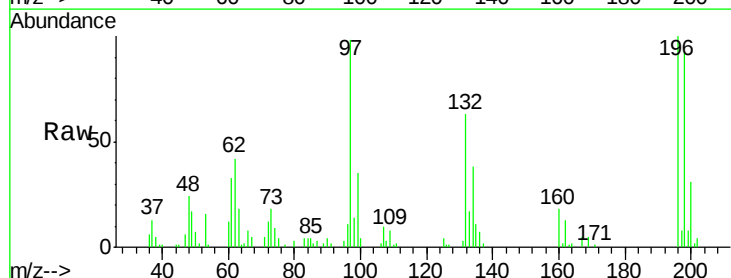


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

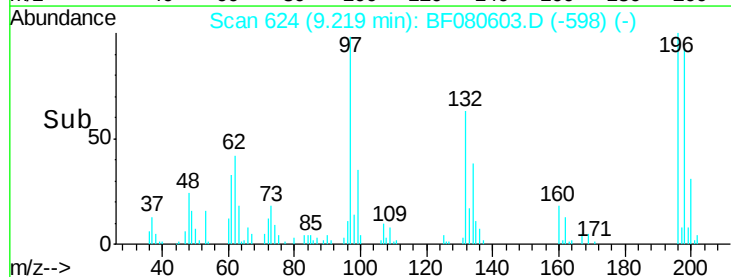
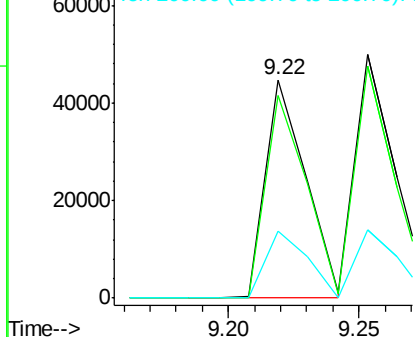


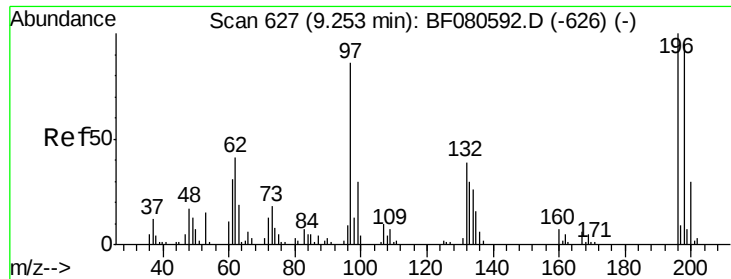
#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:196 Resp: 48166
 Ion Ratio Lower Upper
 196 100
 198 92.8 73.9 110.9
 200 30.5 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

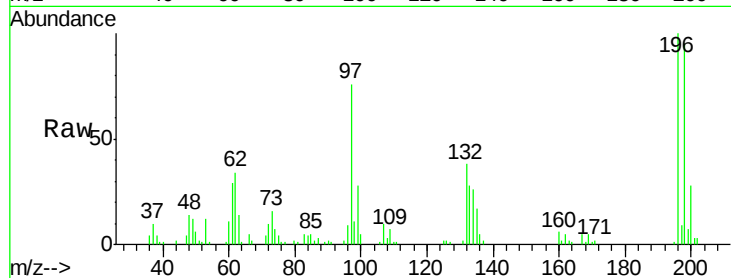




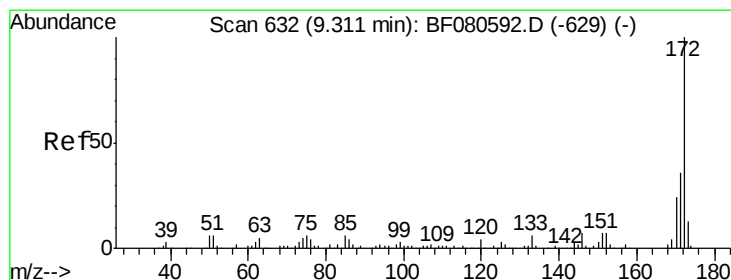
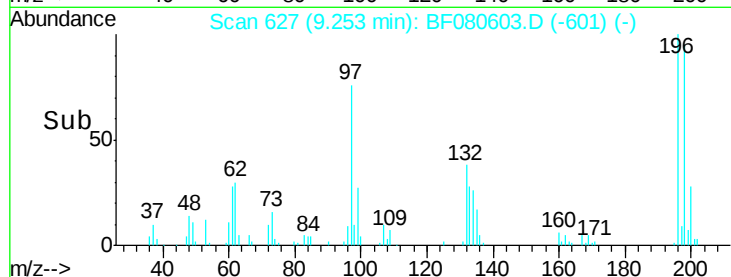
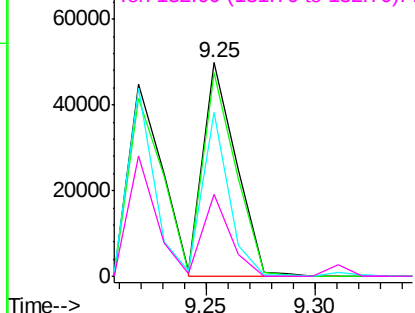
#43
 2,4,5-Trichlorophenol
 Concen: 45.00 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 52243
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.9 115.3
 97 76.4 63.0 94.4
 132 38.2 30.1 45.1

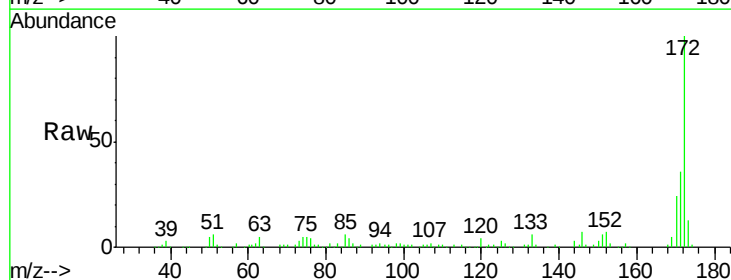


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

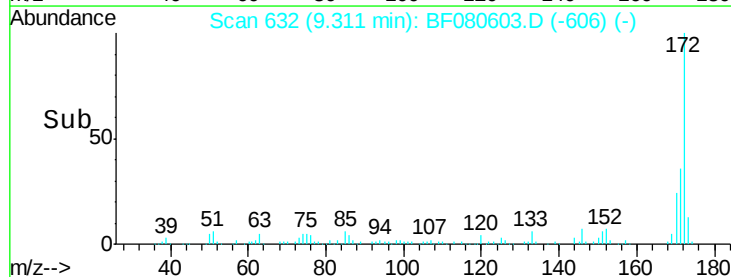
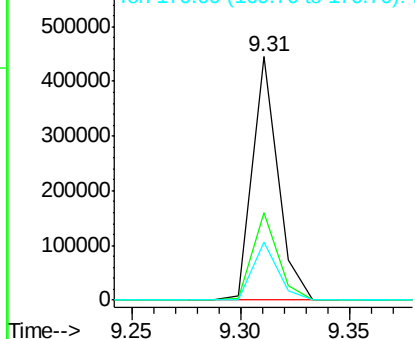


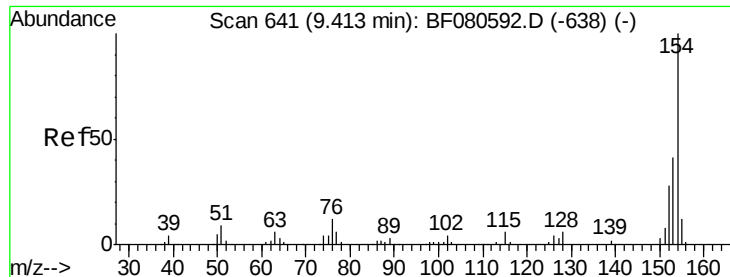
#44
 2-Fluorobiphenyl
 Concen: 86.50 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:172 Resp: 361503
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.7 41.5
 170 23.6 19.1 28.7



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

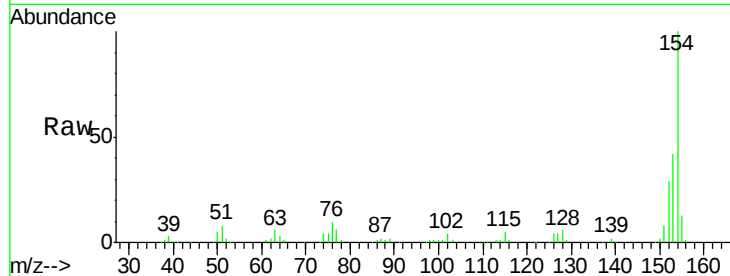




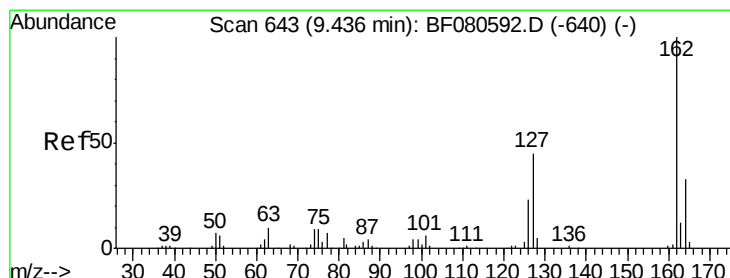
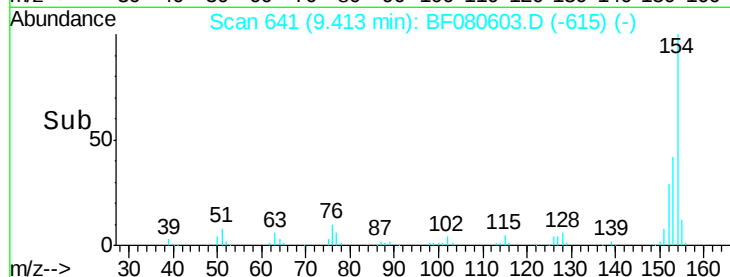
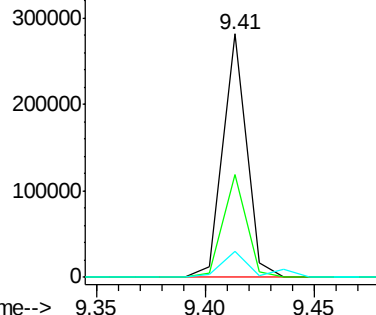
#45
 1,1'-Biphenyl
 Concen: 43.12 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.8	61.8
76	10.5	0.0	32.1

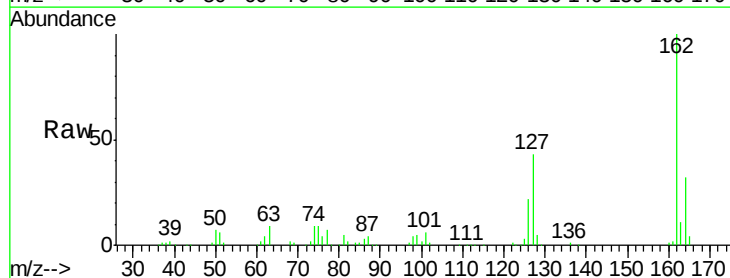


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

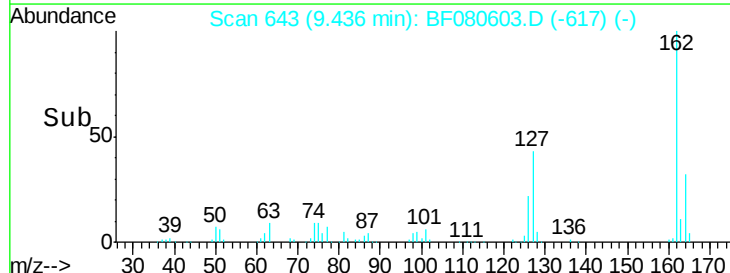
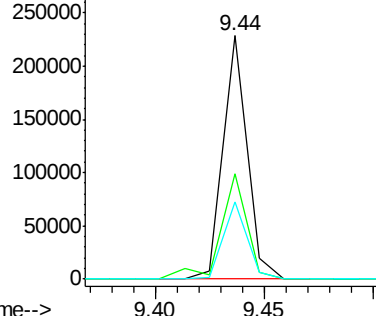


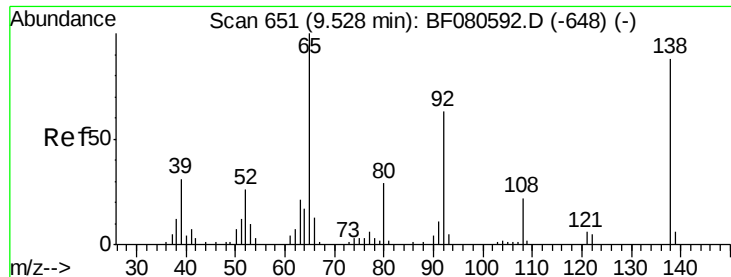
#46
 2-Chloronaphthalene
 Concen: 44.05 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	37.6	56.4
164	31.8	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

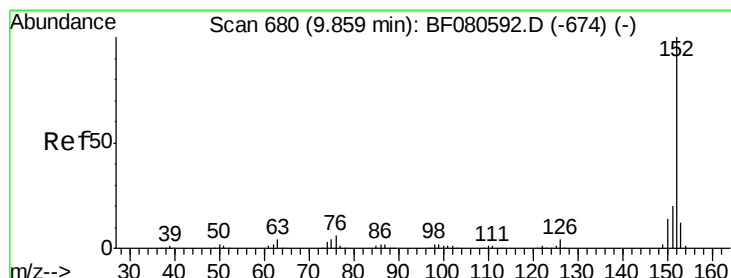
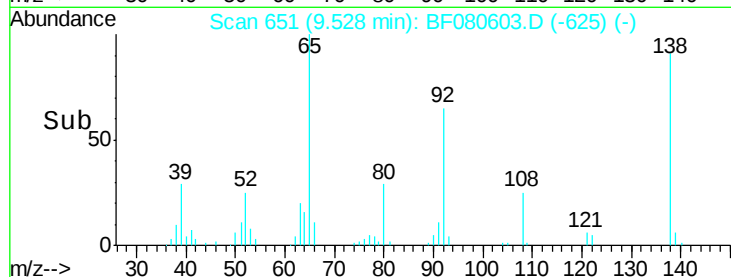
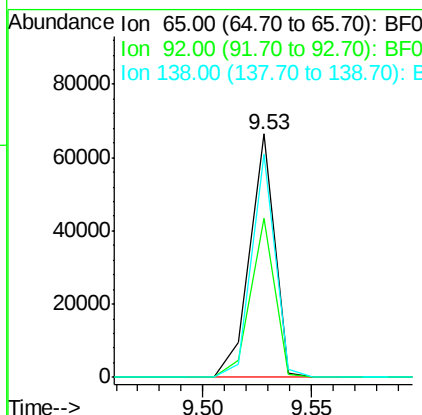
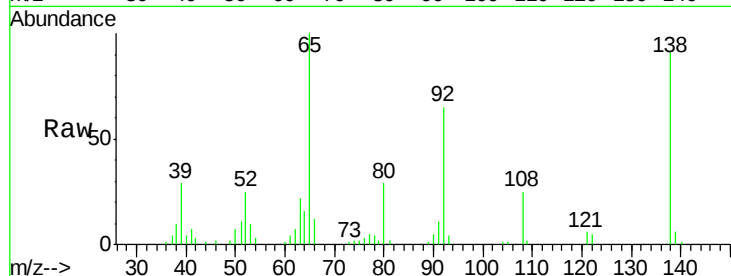




#47
 2-Nitroaniline
 Concen: 43.35 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

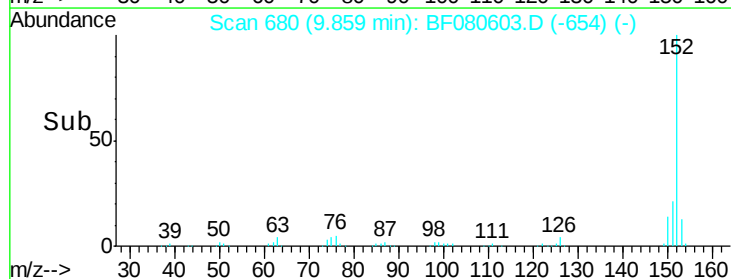
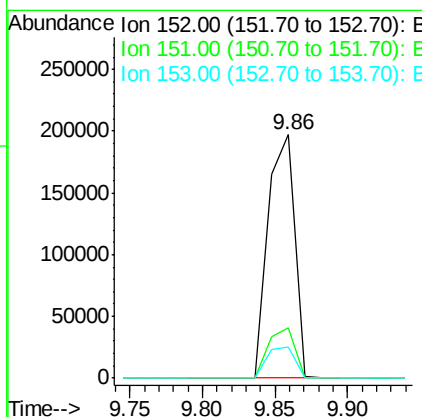
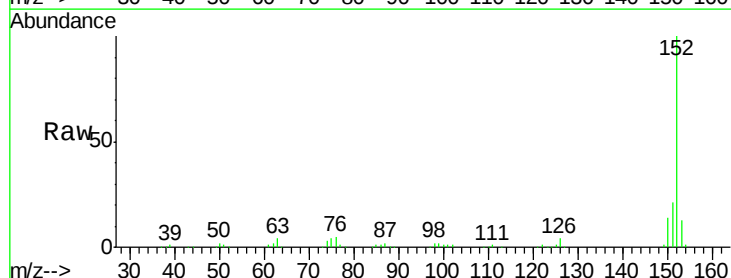
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

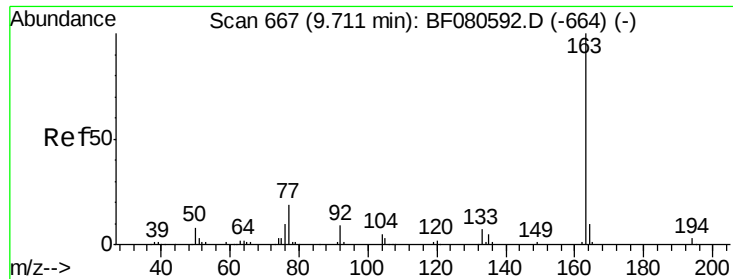
Tgt Ion: 65 Resp: 52792
 Ion Ratio Lower Upper
 65 100
 92 65.3 48.7 73.1
 138 91.4 66.8 100.2



#48
 Acenaphthylene
 Concen: 42.41 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion: 152 Resp: 250877
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.4 24.6
 153 12.9 9.7 14.5

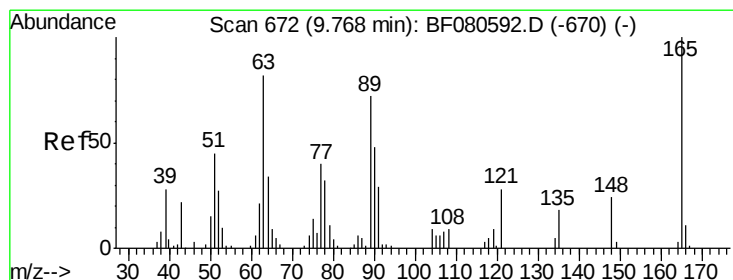
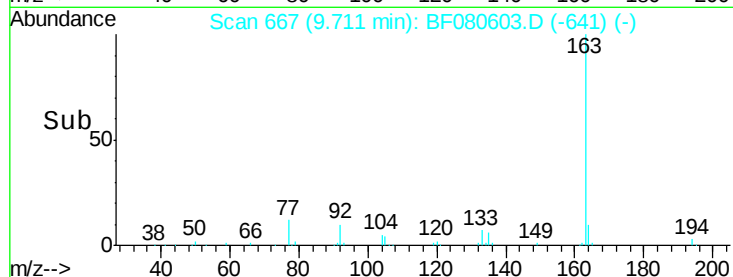
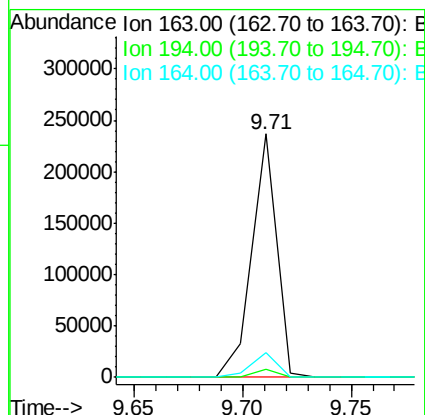
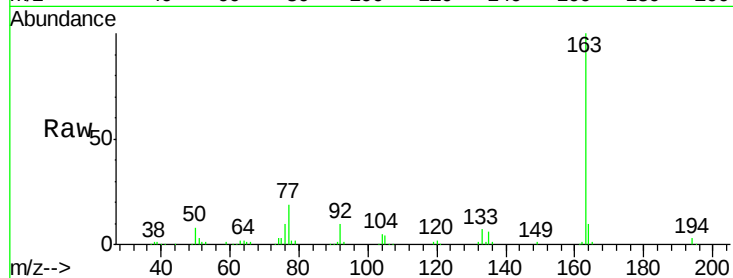




#49
Dimethylphthalate
Concen: 42.13 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

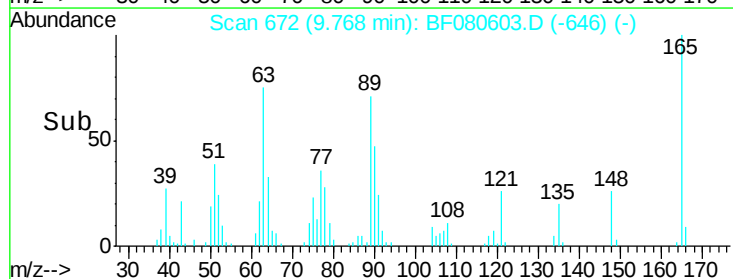
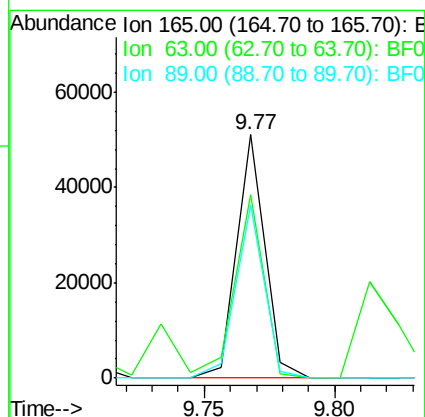
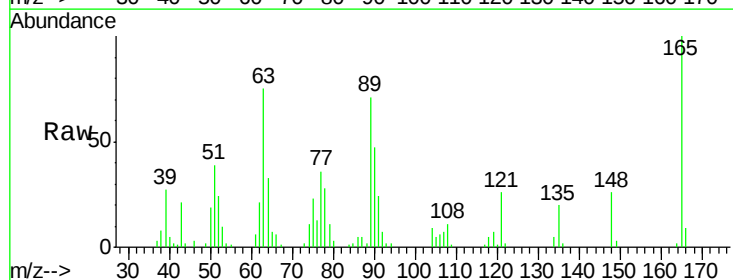
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

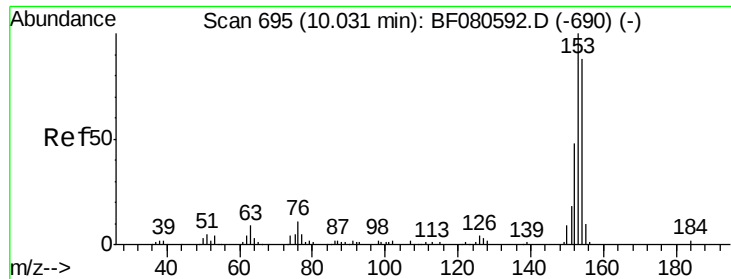
Tgt Ion:163 Resp: 187923
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 46.56 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:165 Resp: 38851
Ion Ratio Lower Upper
165 100
63 75.2 59.0 88.6
89 71.2 56.9 85.3





#51

Acenaphthene

Concen: 41.55 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

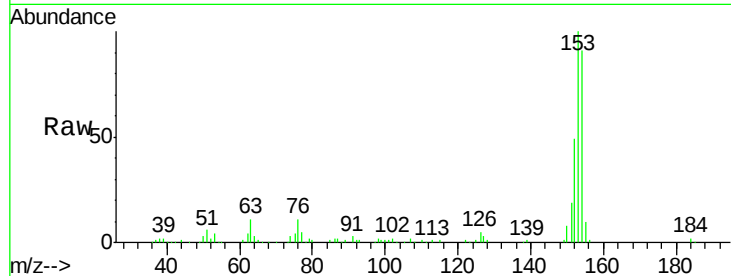
Tgt Ion:154 Resp: 147646

Ion Ratio Lower Upper

154 100

153 110.2 92.2 138.2

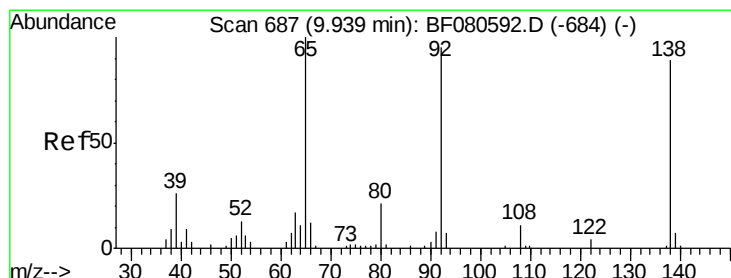
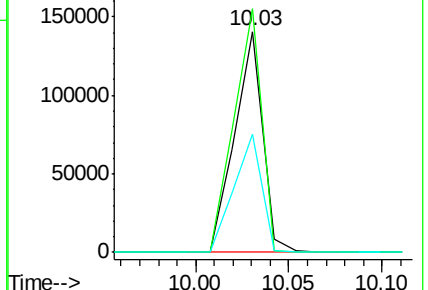
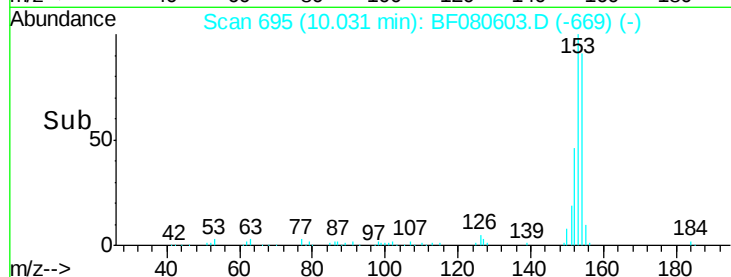
152 53.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.27 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

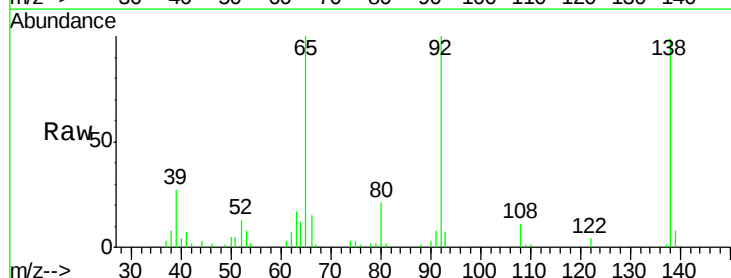
Tgt Ion:138 Resp: 37456

Ion Ratio Lower Upper

138 100

108 11.1 13.7 20.5#

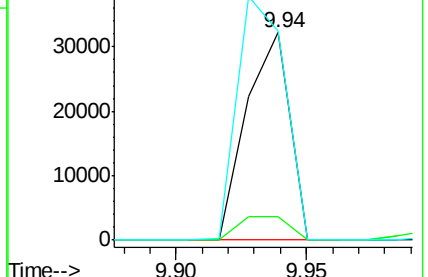
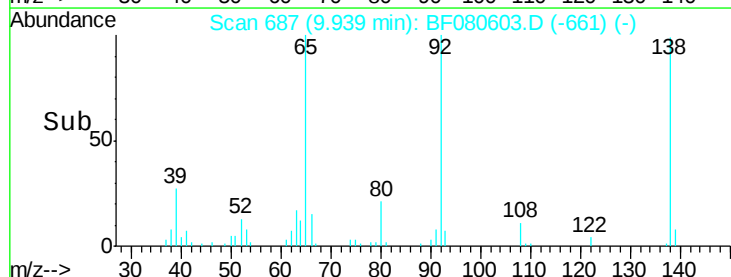
92 100.9 81.0 121.4

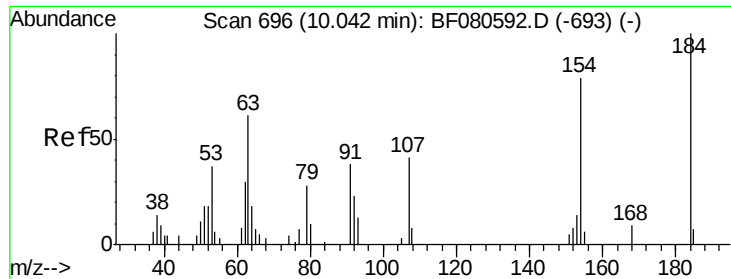


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

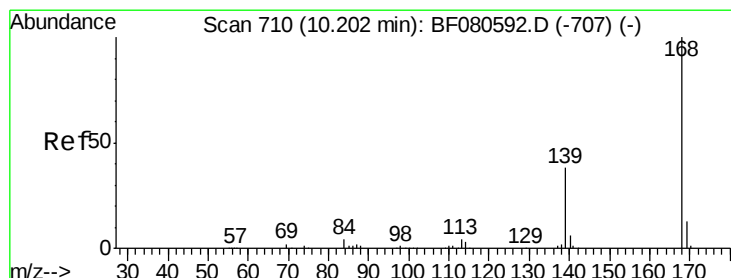
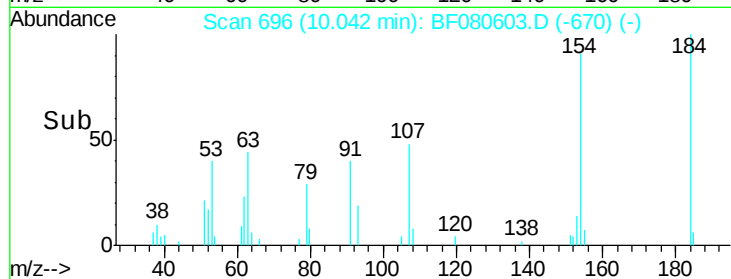
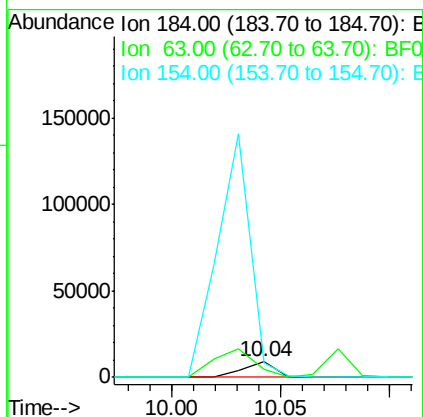
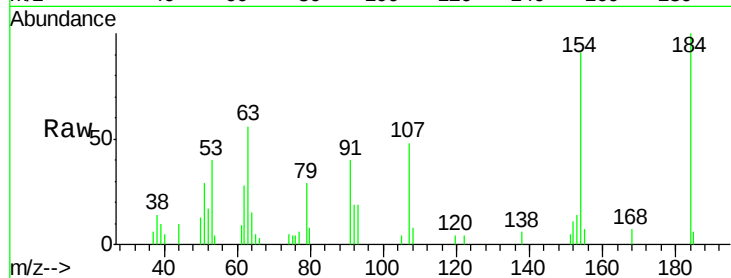




#53
 2,4-Dinitrophenol
 Concen: 39.71 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

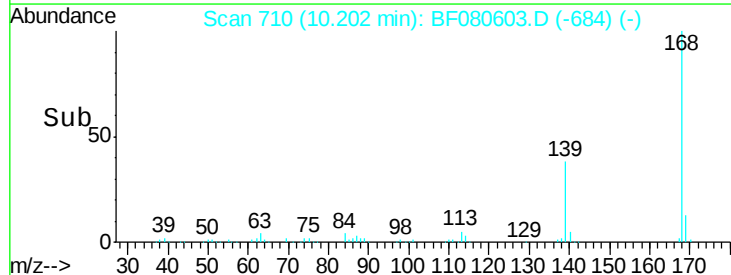
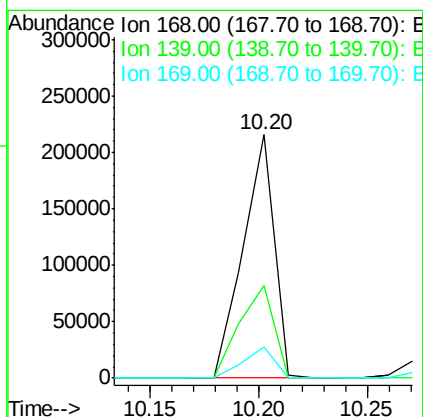
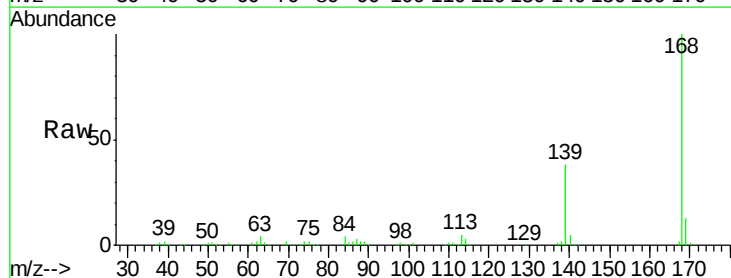
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

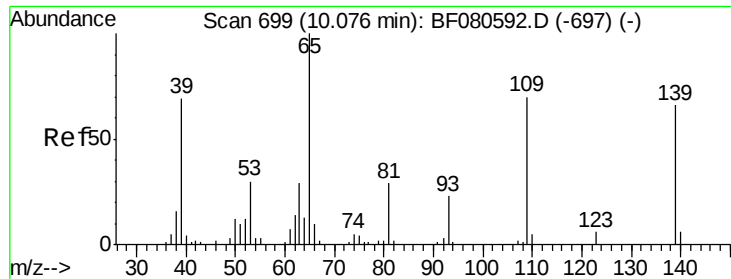
Tgt Ion:184 Resp: 8997
 Ion Ratio Lower Upper
 184 100
 63 55.6 54.9 82.3
 154 90.5 94.2 141.4#



#54
 Dibenzofuran
 Concen: 41.52 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:168 Resp: 213225
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.7 46.1
 169 12.8 9.8 14.8

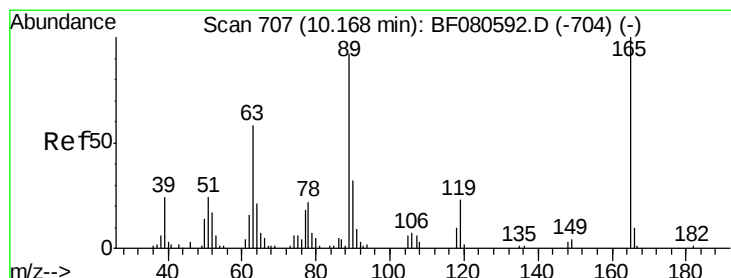
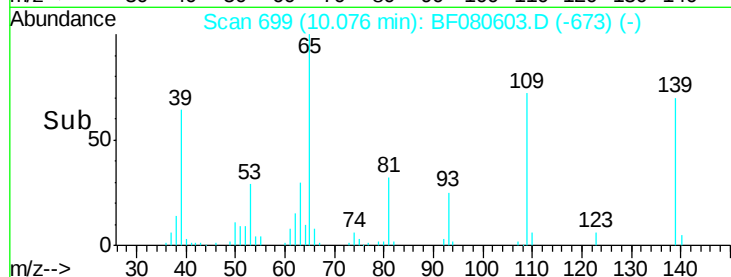
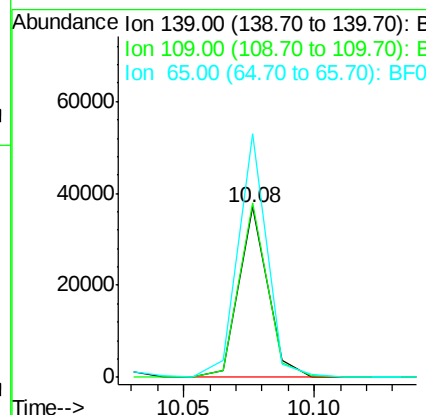
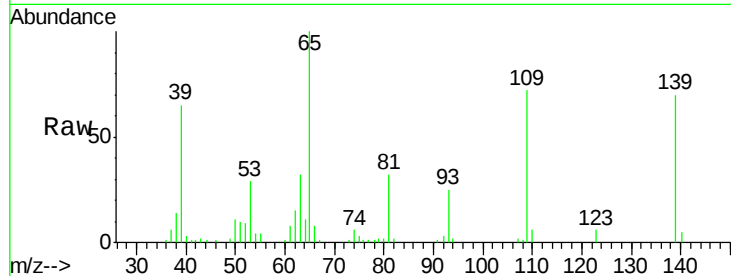




#55
4-Nitrophenol
Concen: 44.37 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

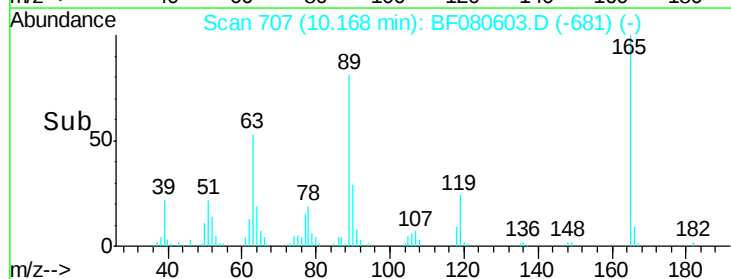
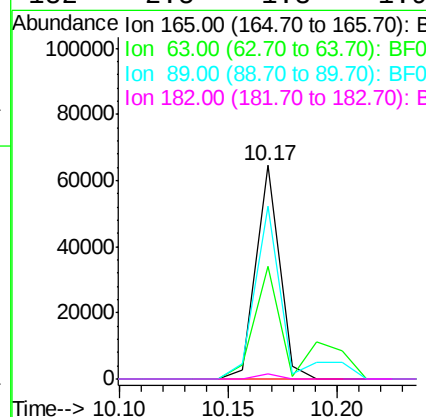
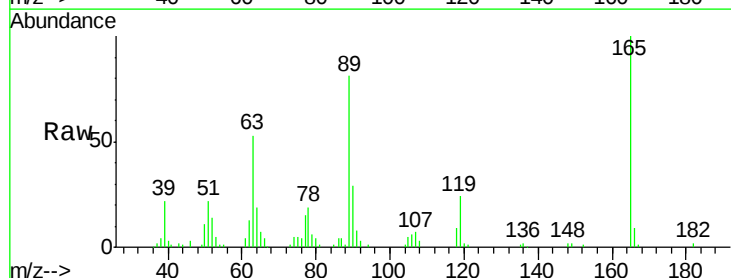
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

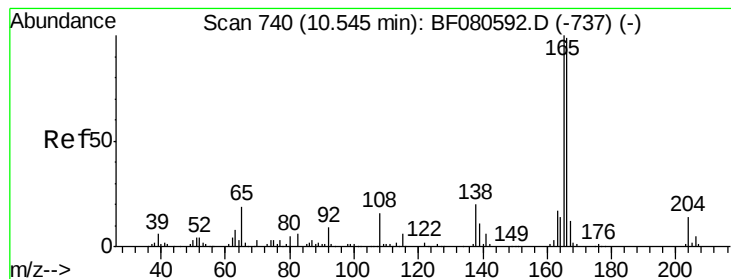
Tgt Ion:139 Resp: 29085
Ion Ratio Lower Upper
139 100
109 102.7 75.9 115.9
65 143.0 109.4 149.4



#56
2,4-Dinitrotoluene
Concen: 46.75 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:165 Resp: 48871
Ion Ratio Lower Upper
165 100
63 52.7 48.1 72.1
89 81.2 77.4 116.0
182 2.5 1.3 1.9#





#57

Fluorene

Concen: 41.46 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

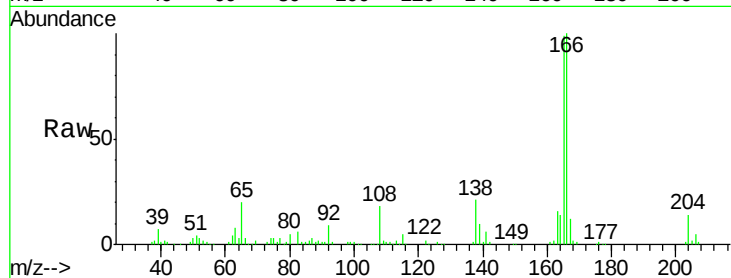
Tgt Ion:166 Resp: 170945

Ion Ratio Lower Upper

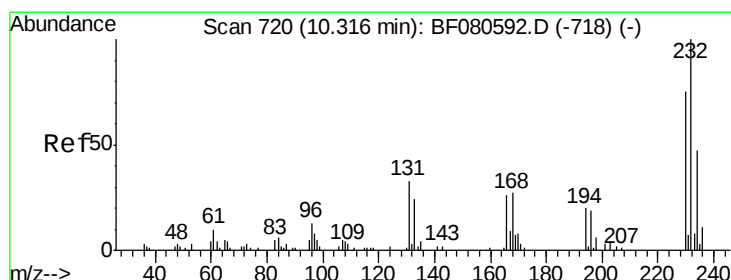
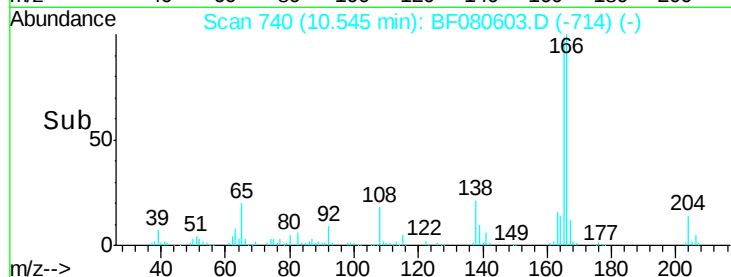
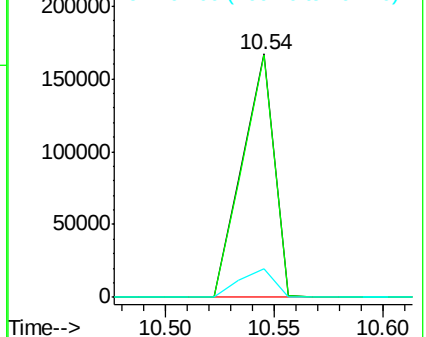
166 100

165 99.3 77.7 116.5

167 11.9 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.05 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion:232 Resp: 38892

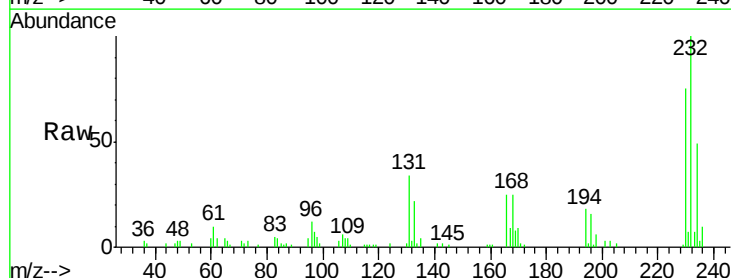
Ion Ratio Lower Upper

232 100

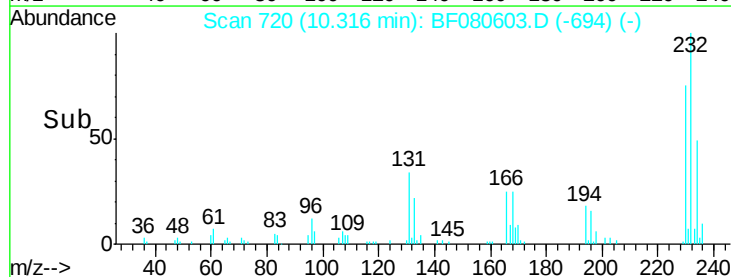
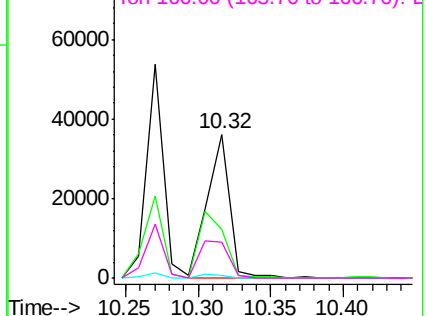
131 53.8 41.4 62.0

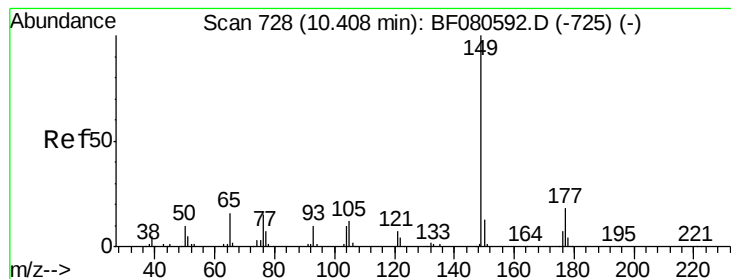
130 2.7 1.9 2.9

166 32.8 25.7 38.5



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.21 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

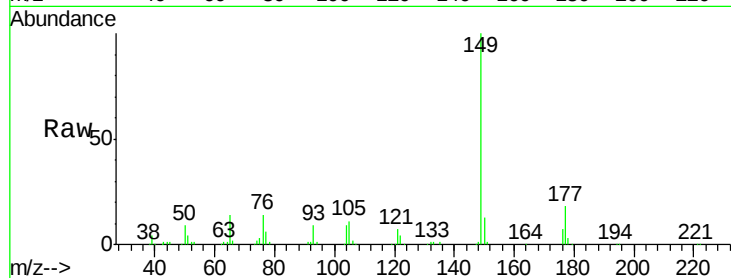
Tgt Ion:149 Resp: 171578

Ion Ratio Lower Upper

149 100

177 18.3 14.9 22.3

150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

250000

200000

150000

100000

50000

0

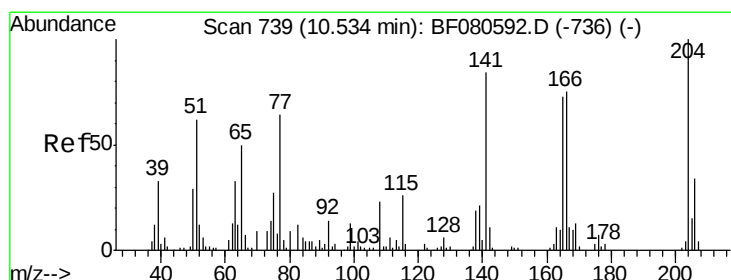
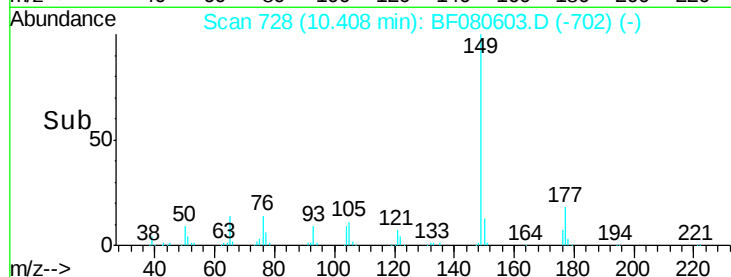
10.41

10.35

10.40

10.45

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 42.93 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

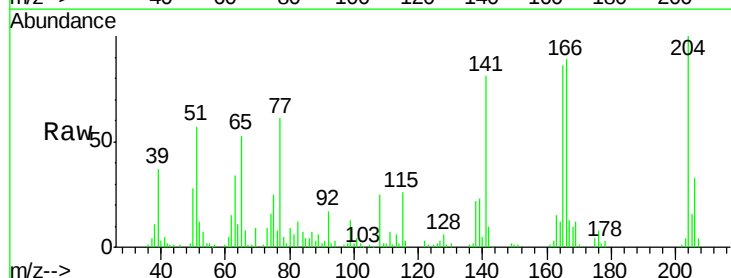
Tgt Ion:204 Resp: 79508

Ion Ratio Lower Upper

204 100

206 32.5 27.1 40.7

141 80.8 68.3 102.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

120000

100000

80000

60000

40000

20000

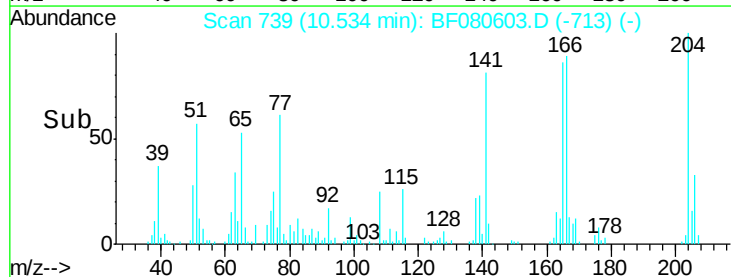
0

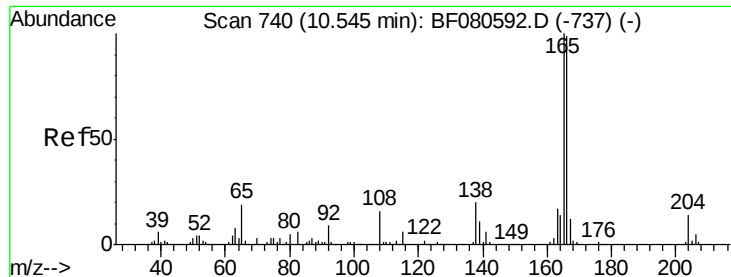
10.53

10.50

10.55

Time-->





#61

4-Nitroaniline

Concen: 40.98 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

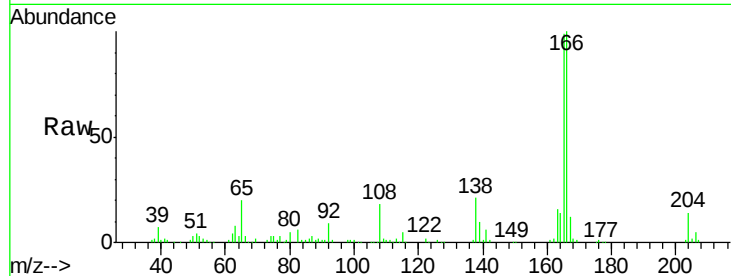
Tgt Ion:138 Resp: 37456

Ion Ratio Lower Upper

138 100

92 43.0 22.6 62.6

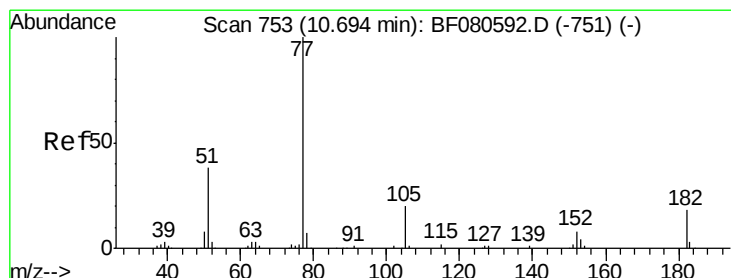
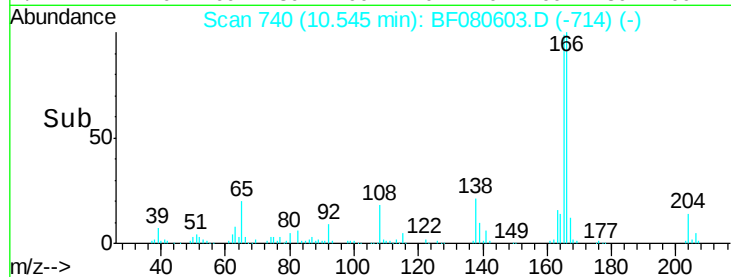
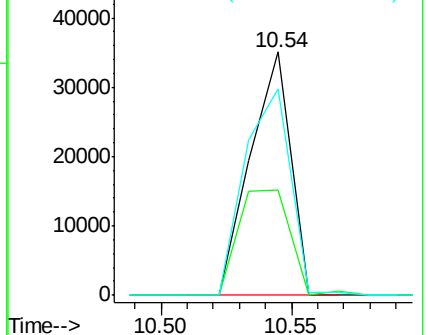
108 84.9 62.0 102.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.94 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Tgt Ion: 77 Resp: 187304

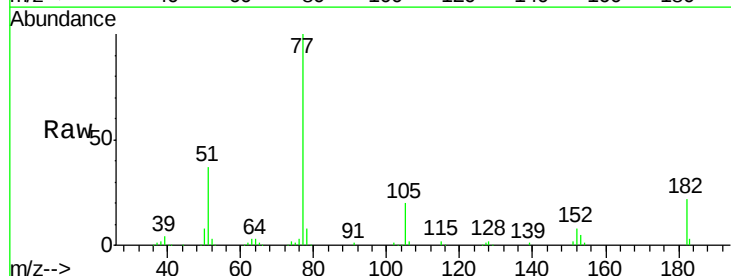
Ion Ratio Lower Upper

77 100

182 22.1 0.0 37.8

105 20.1 0.1 40.1

51 37.4 18.8 58.8

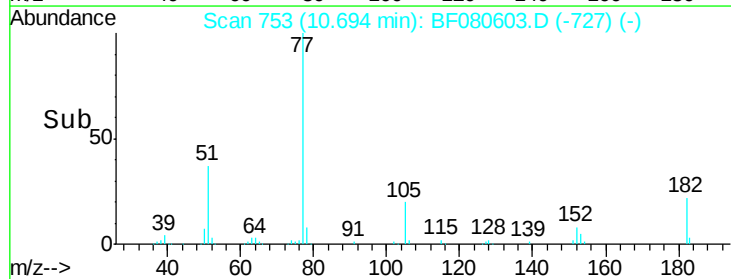
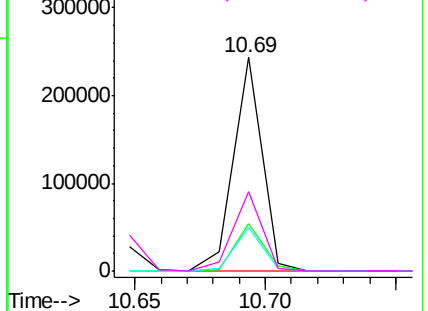


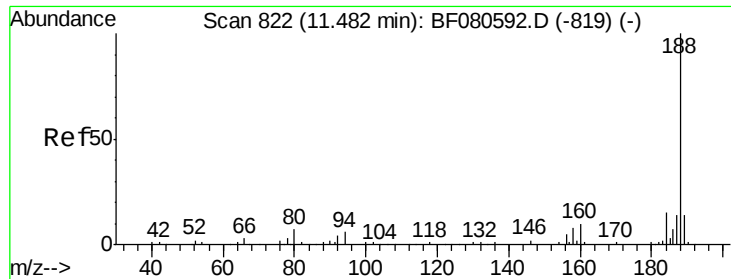
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

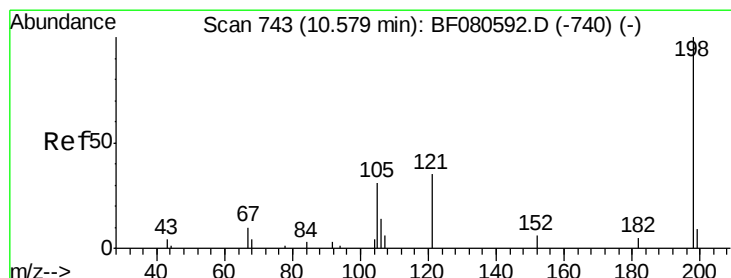
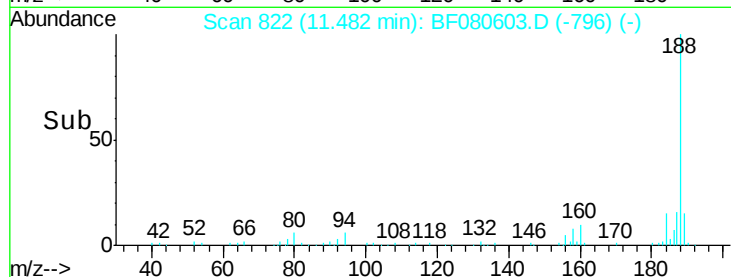
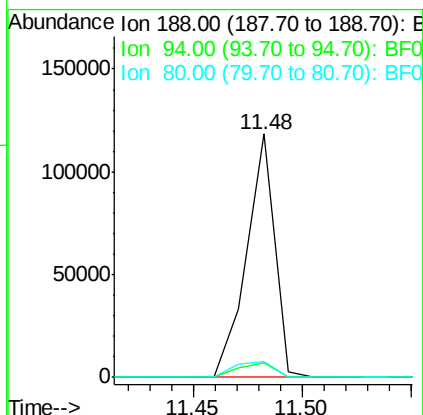
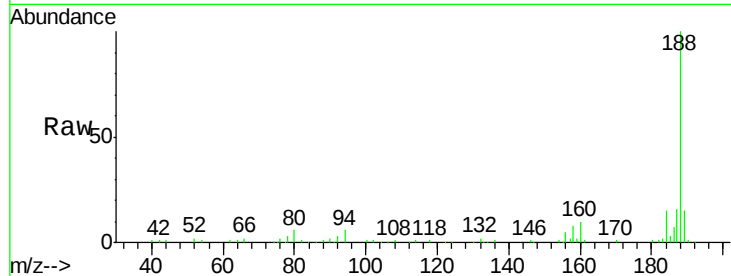




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

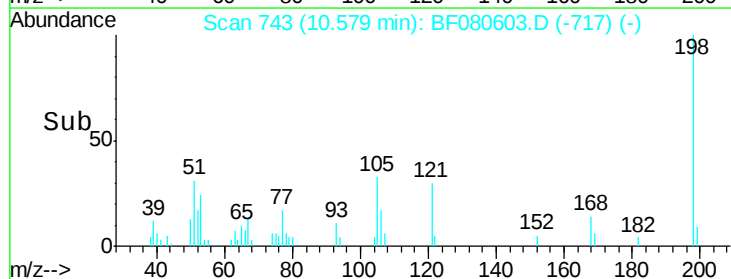
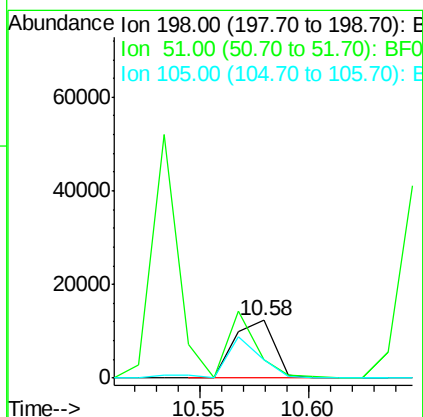
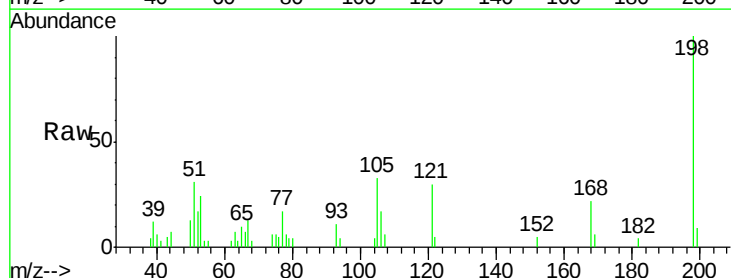
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

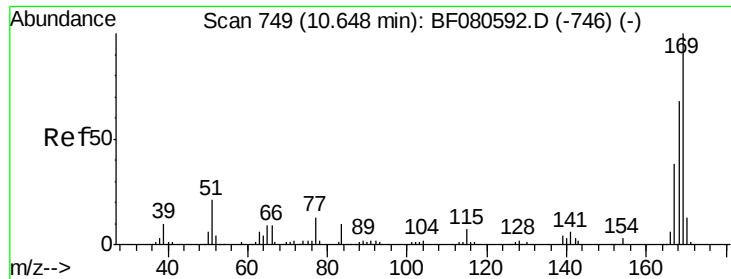
Tgt Ion:188 Resp: 105706
Ion Ratio Lower Upper
188 100
94 6.1 6.1 9.1
80 6.4 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.75 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:198 Resp: 15711
Ion Ratio Lower Upper
198 100
51 30.8 32.0 72.0#
105 32.7 16.3 56.3

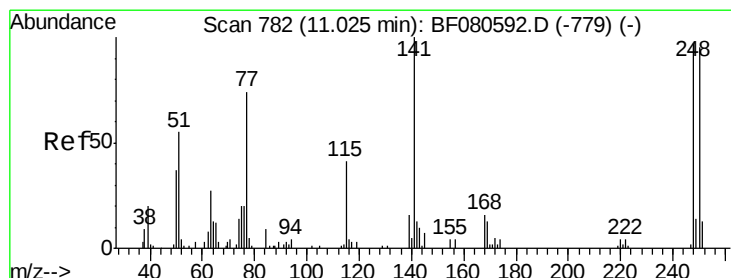
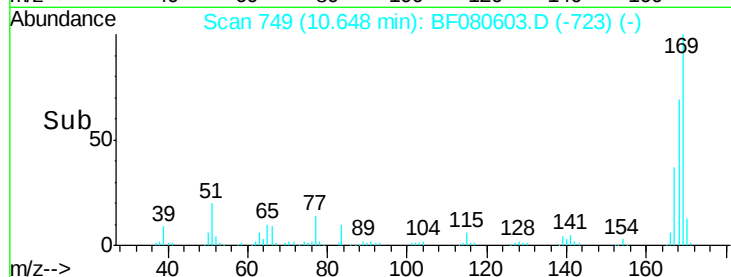
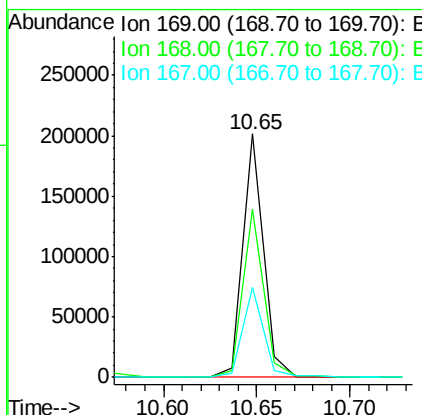
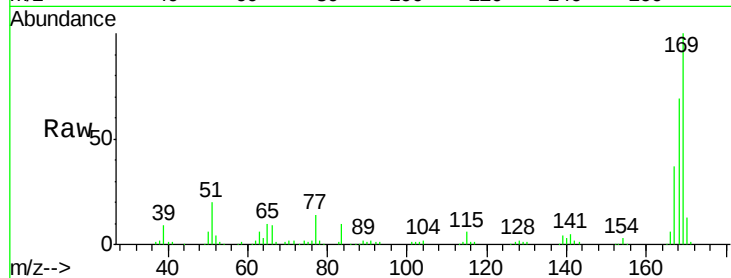




#65
 n-Nitrosodiphenylamine
 Concen: 44.94 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

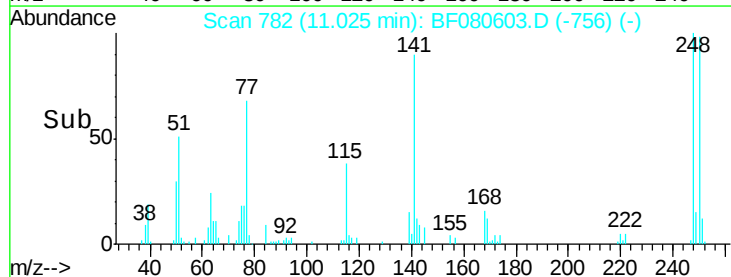
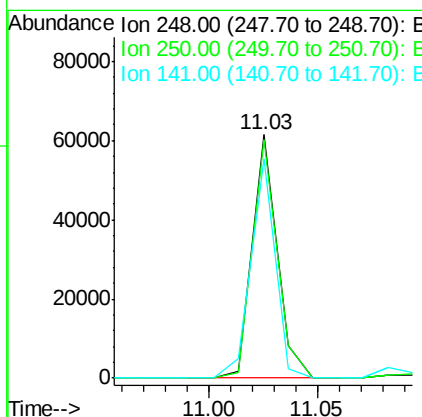
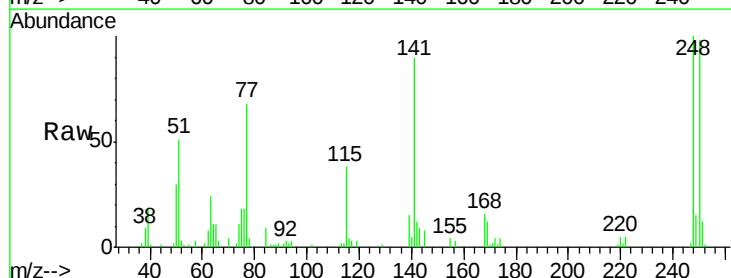
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

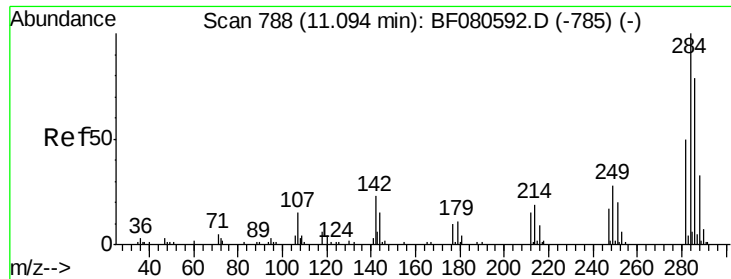
Tgt Ion:169 Resp: 155884
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.3 79.9
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.54 ng
 RT: 11.03 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:248 Resp: 48935
 Ion Ratio Lower Upper
 248 100
 250 97.9 75.4 113.2
 141 90.1 93.4 140.0#

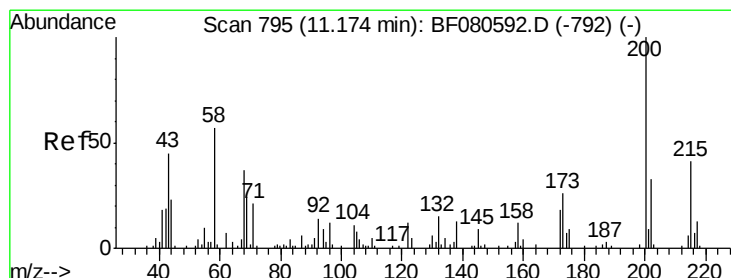
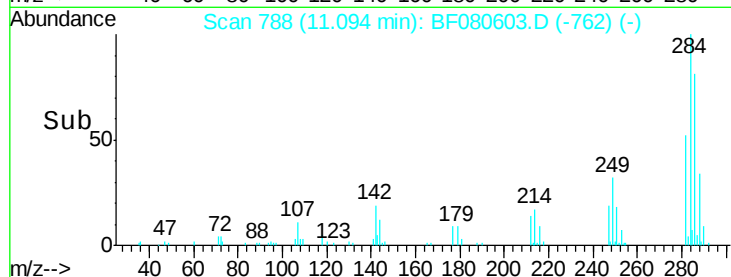
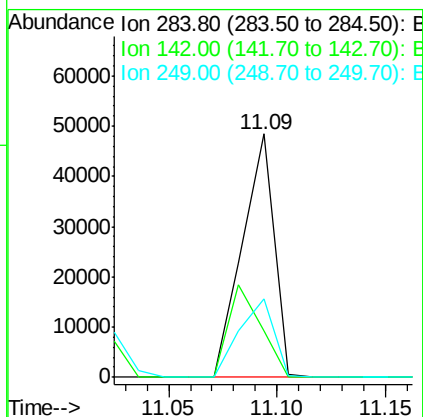
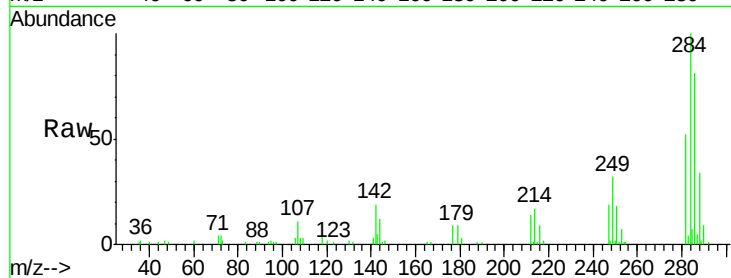




#67
Hexachlorobenzene
Concen: 40.57 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

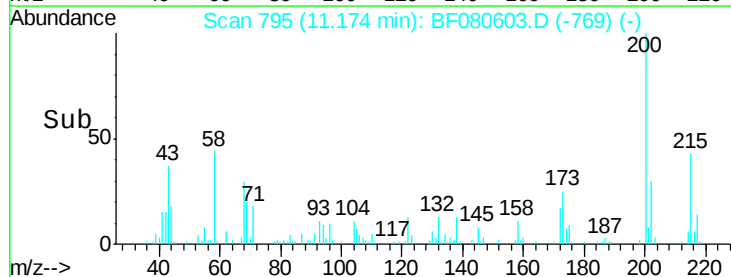
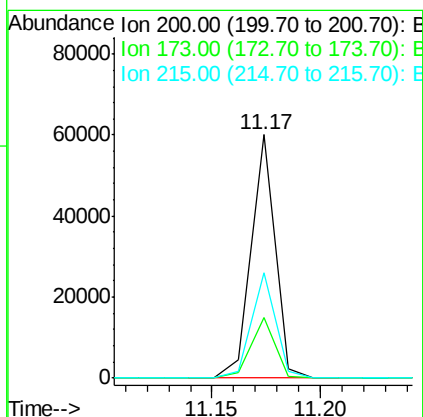
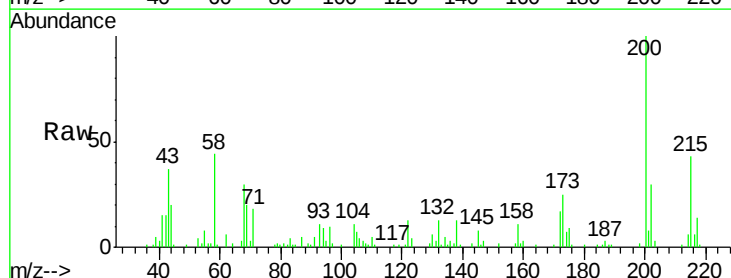
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

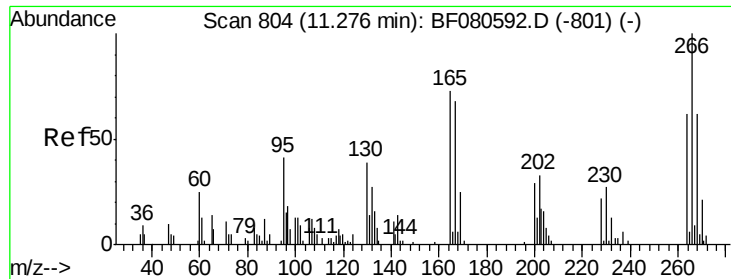
Tgt Ion:284 Resp: 49226
Ion Ratio Lower Upper
284 100
142 18.9 22.4 33.6#
249 32.4 25.0 37.4



#68
Atrazine
Concen: 48.21 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:200 Resp: 45943
Ion Ratio Lower Upper
200 100
173 24.9 4.6 44.6
215 43.4 22.9 62.9

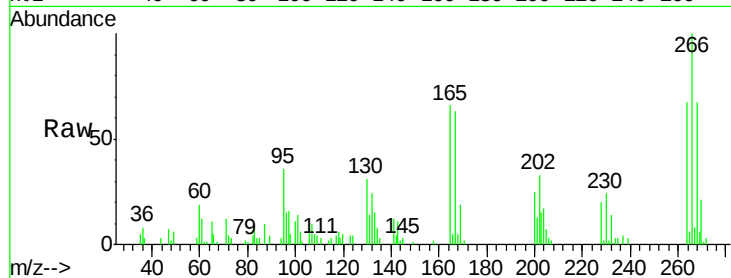




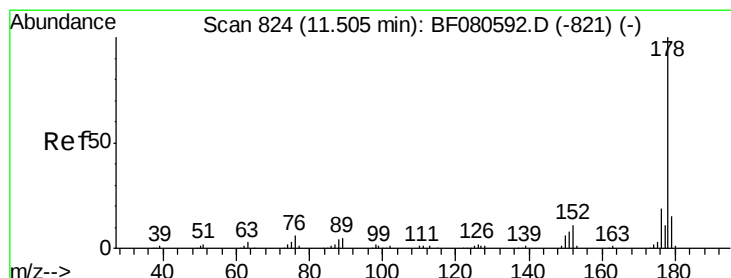
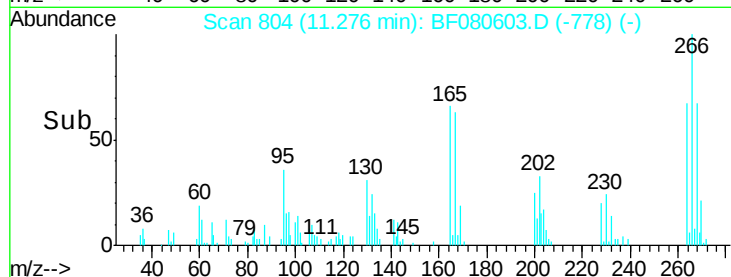
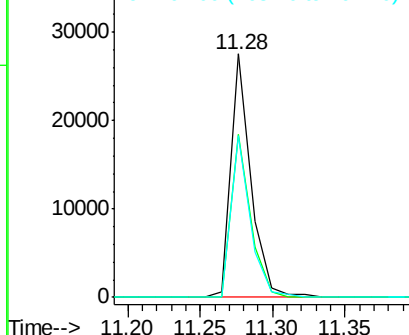
#69
 Pentachlorophenol
 Concen: 46.71 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 26447
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.5 77.3
 264 66.5 48.8 73.2

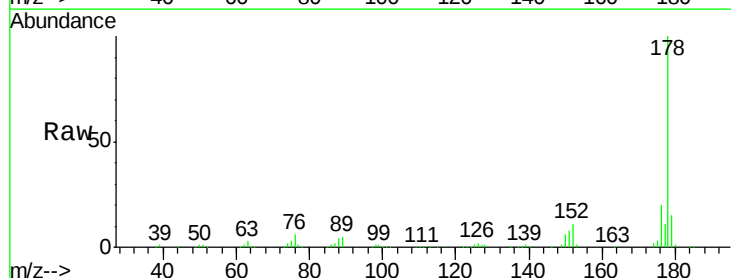


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

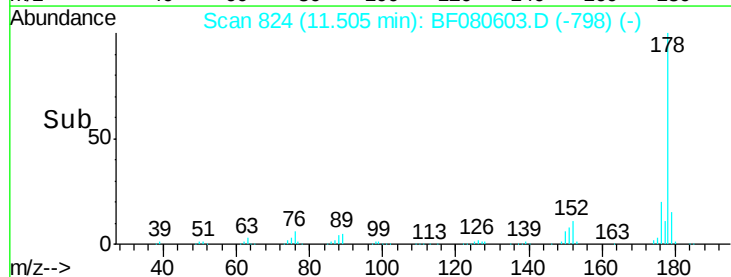
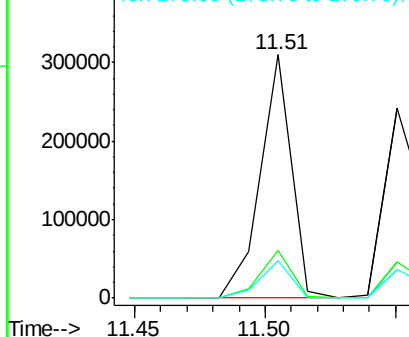


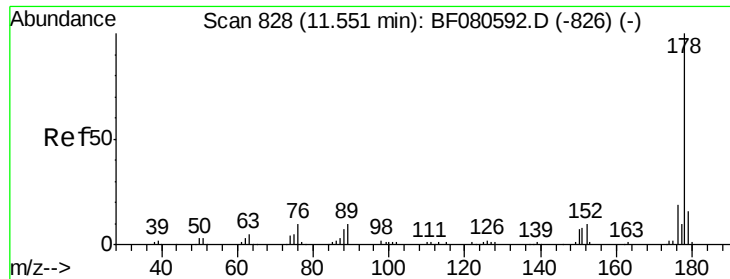
#70
 Phenanthrene
 Concen: 43.54 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion: 178 Resp: 259817
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.4 12.5 18.7



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

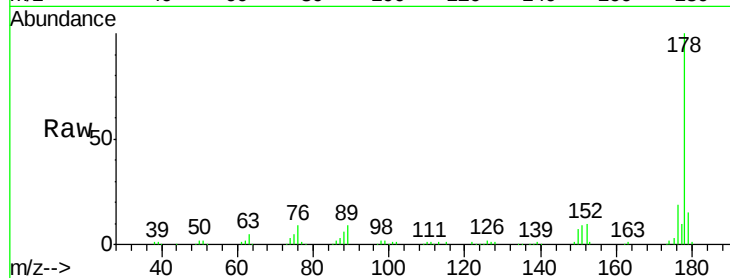




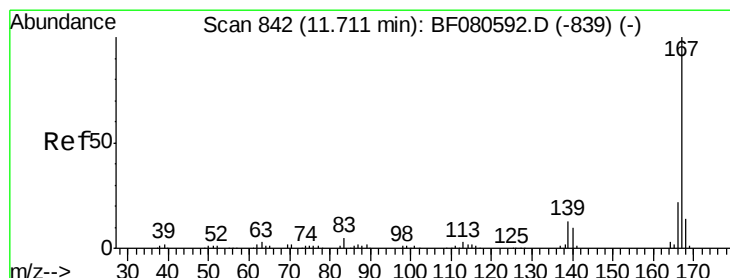
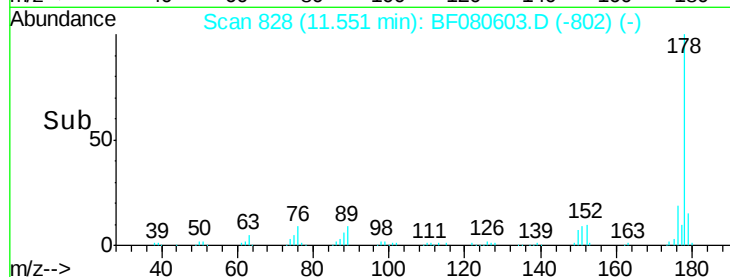
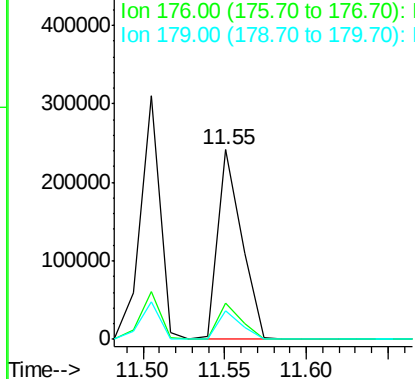
#71
 Anthracene
 Concen: 43.80 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 244781
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.4 12.0 18.0

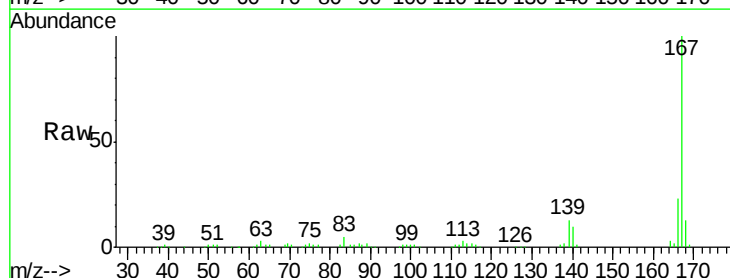


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

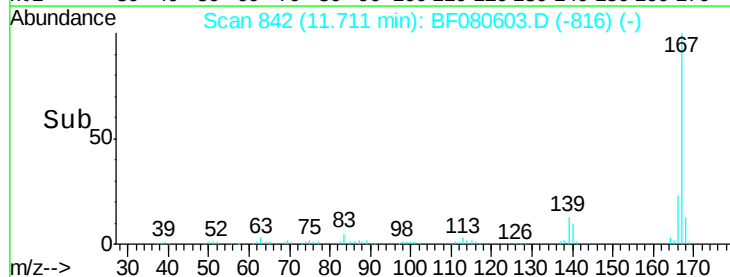
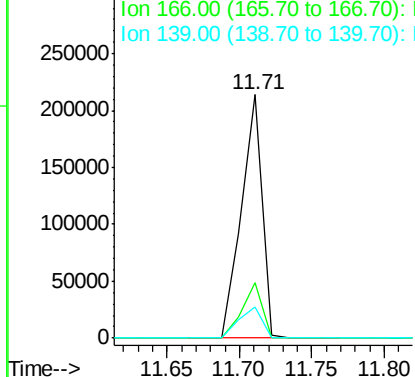


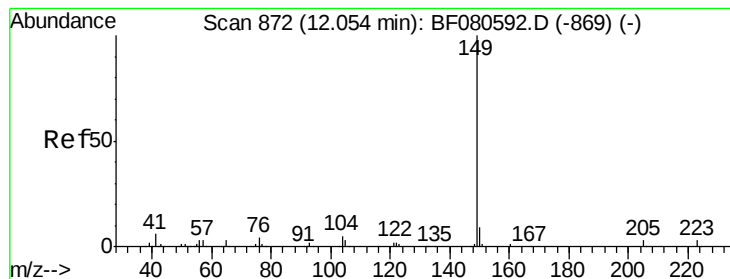
#72
 Carbazole
 Concen: 43.88 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:167 Resp: 212028
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.1 27.1
 139 12.9 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.66 ng

RT: 12.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

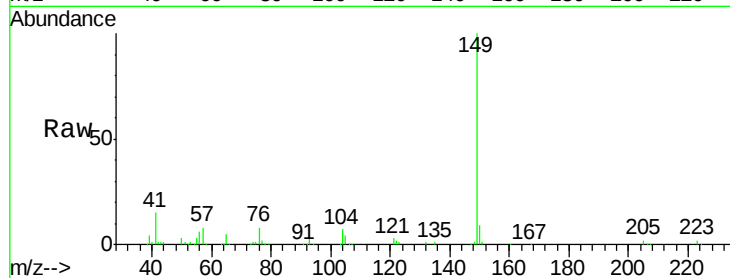
Tgt Ion:149 Resp: 222718

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

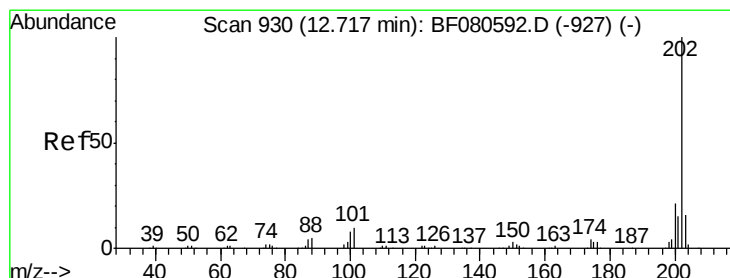
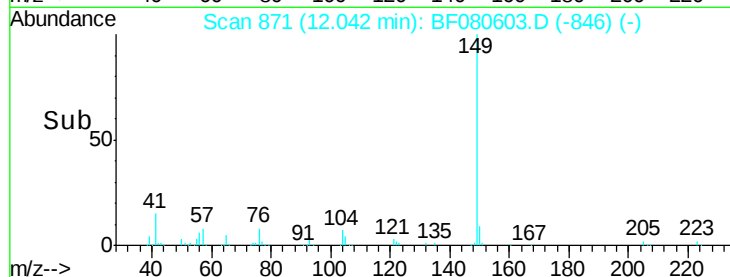
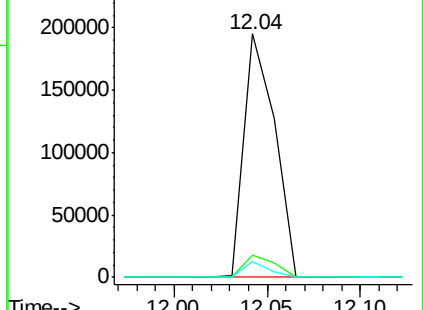
104 6.6 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.07 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

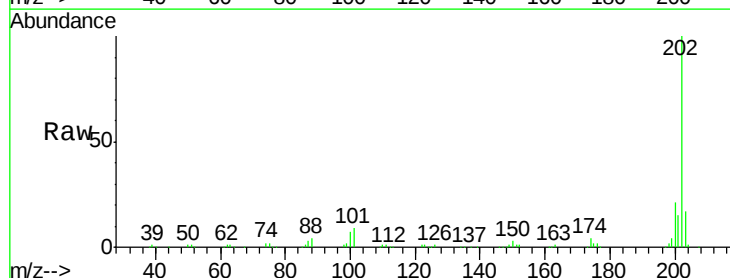
Tgt Ion:202 Resp: 240657

Ion Ratio Lower Upper

202 100

101 9.0 0.0 31.1

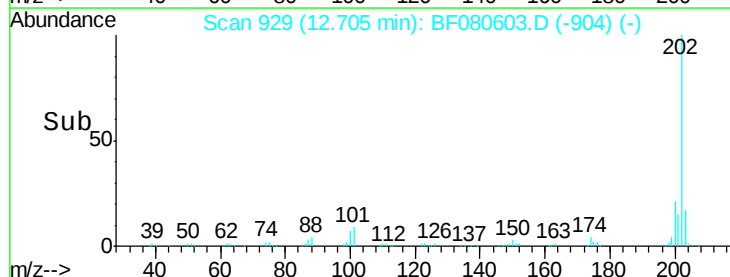
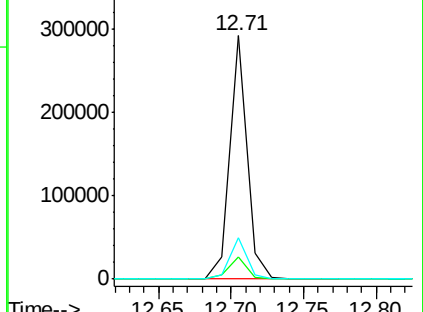
203 16.8 0.0 37.5

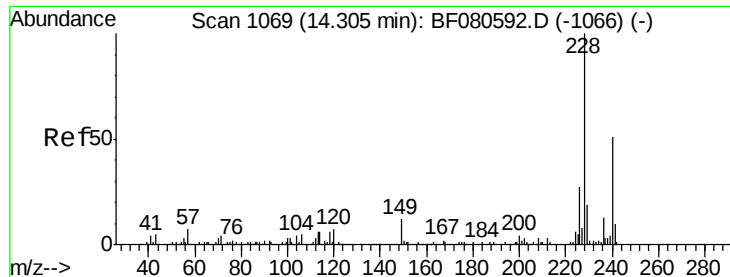


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

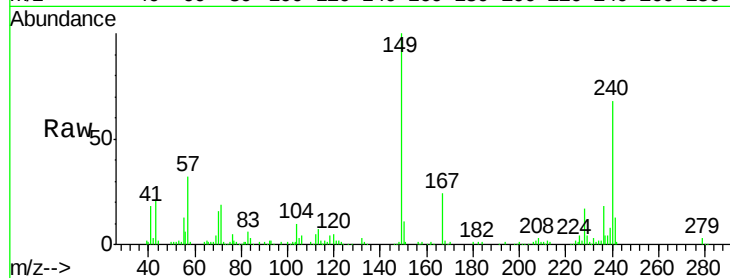
Tgt Ion:240 Resp: 90655

Ion Ratio Lower Upper

240 100

120 6.7 9.9 14.9#

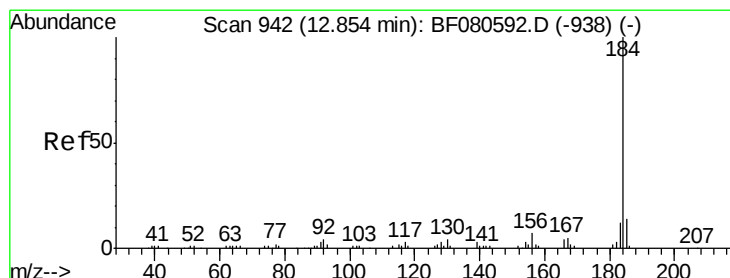
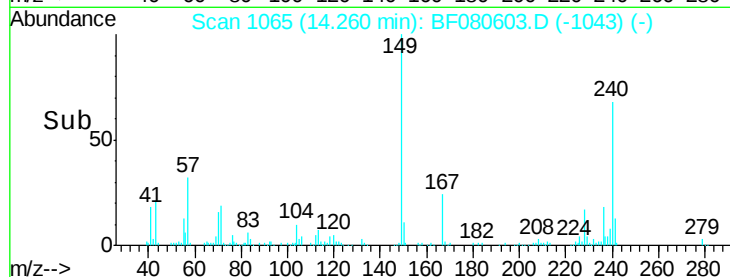
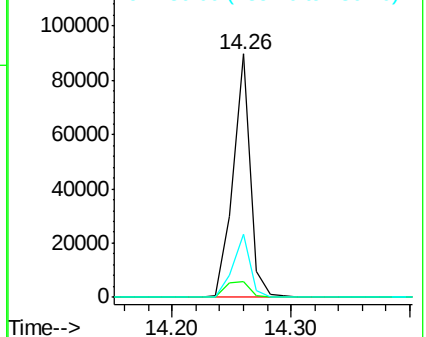
236 25.8 19.1 28.7



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



#76

Benzidine

Concen: 44.00 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

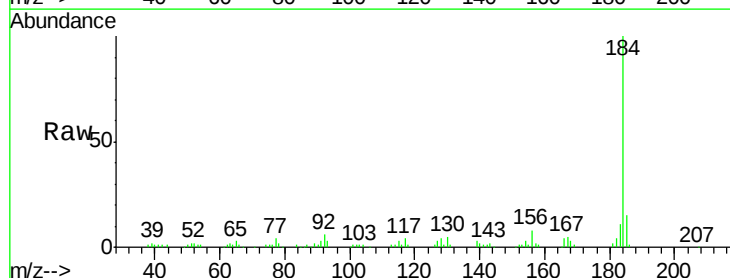
Tgt Ion:184 Resp: 117212

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

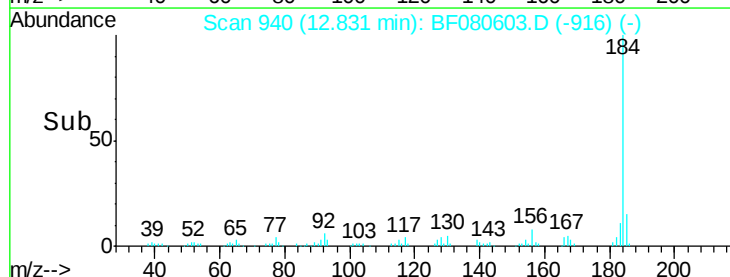
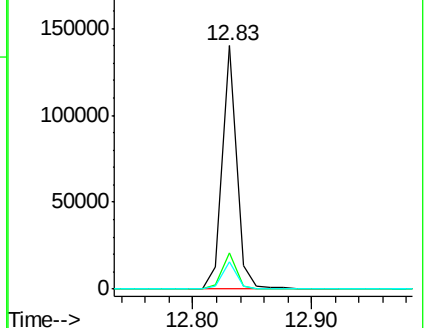
183 11.3 9.6 14.4

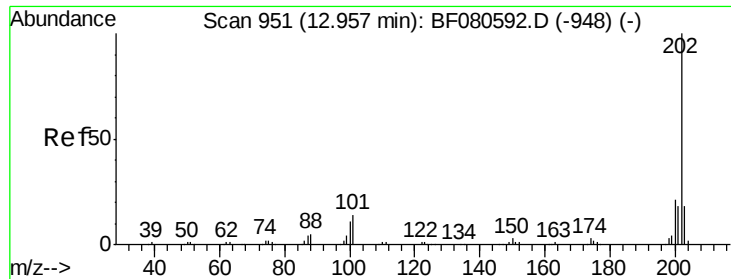


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

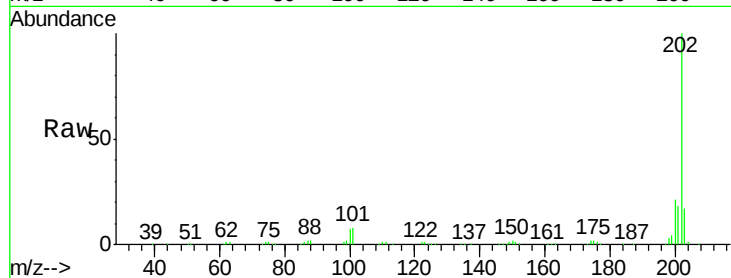




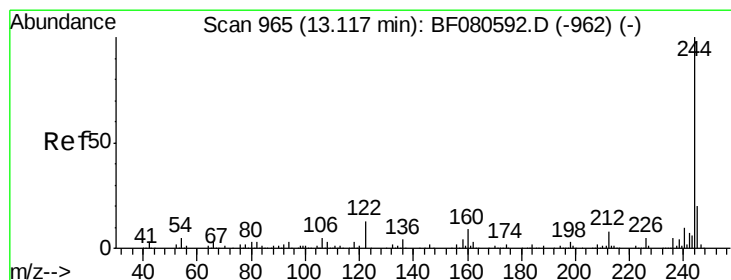
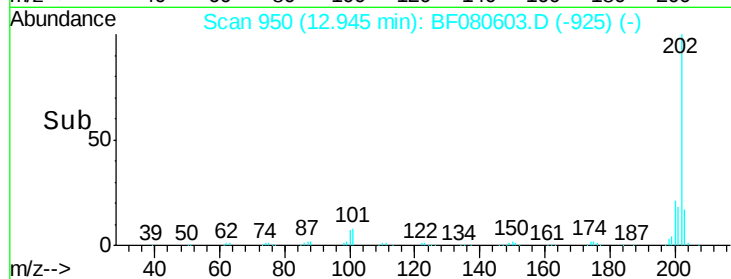
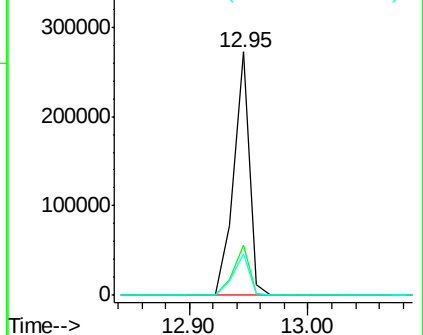
#77
 Pyrene
 Concen: 41.06 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 249772
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.9 25.3
 203 17.1 14.5 21.7

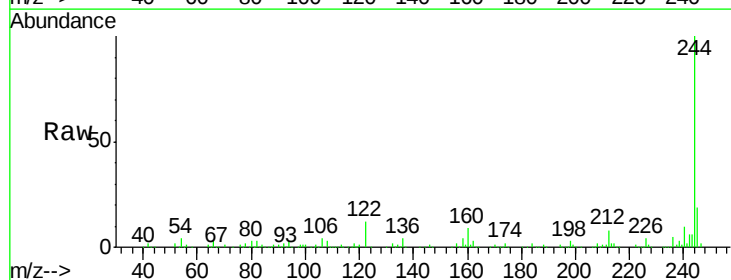


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

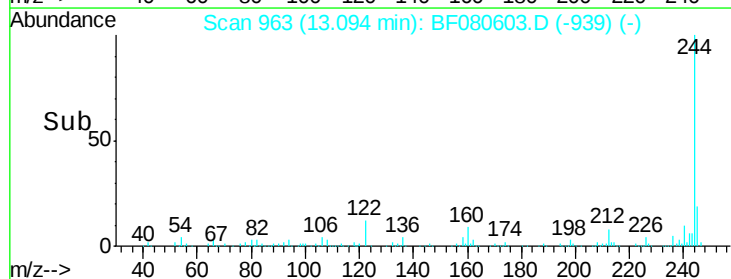
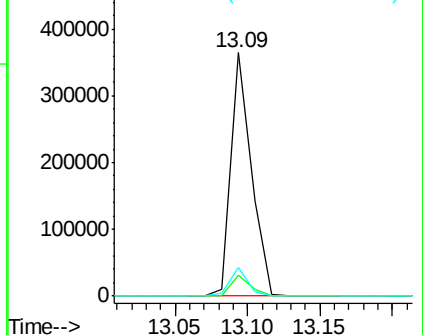


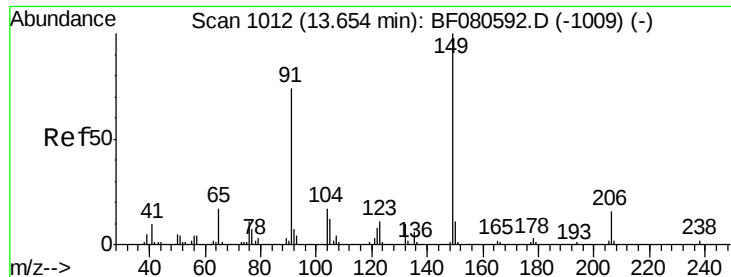
#78
 Terphenyl-d14
 Concen: 82.51 ng
 RT: 13.09 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion: 244 Resp: 357461
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.0 9.0
 122 11.7 8.2 12.2



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

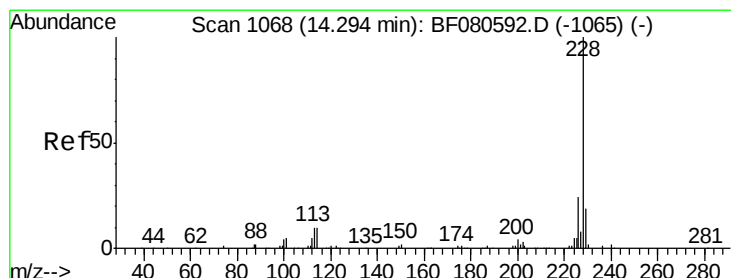
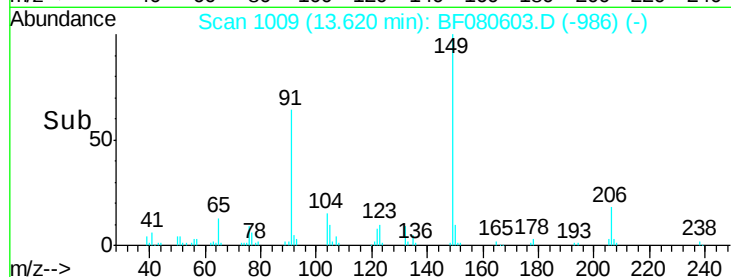
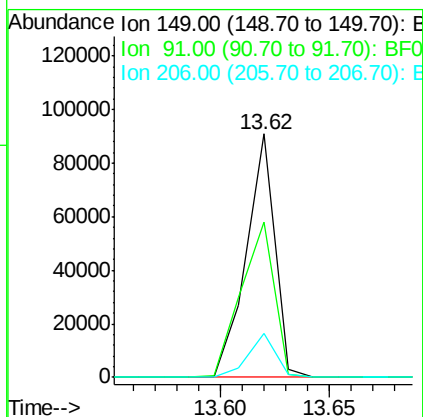
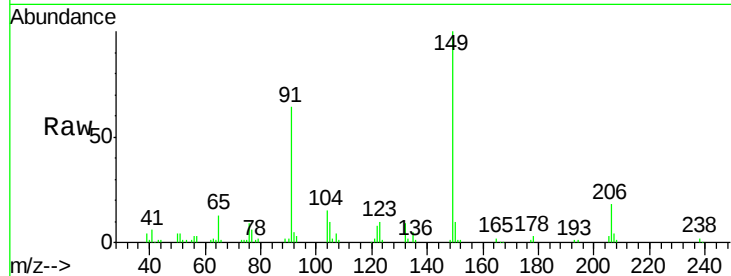




#79
Butylbenzylphthalate
Concen: 39.06 ng
RT: 13.62 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

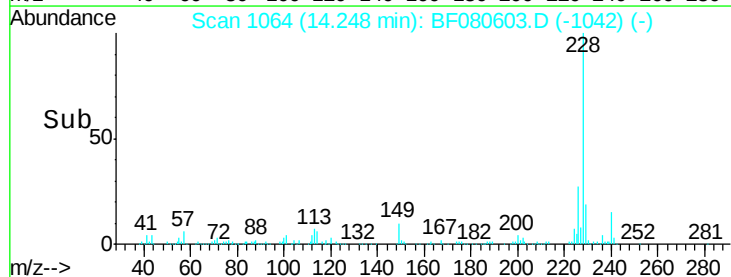
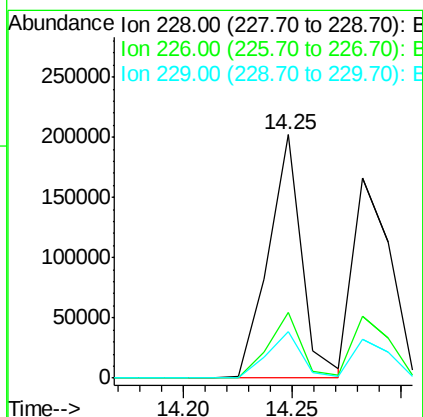
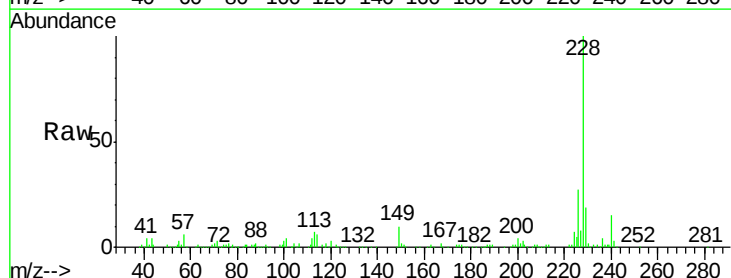
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

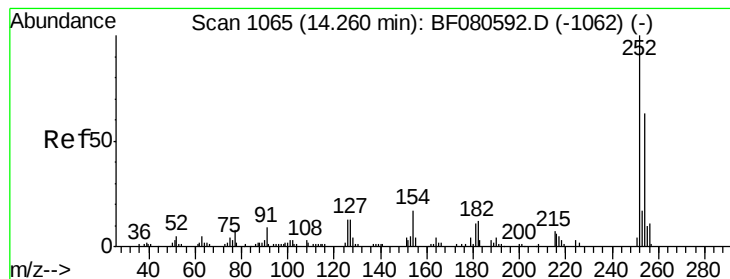
Tgt Ion:149 Resp: 82914
Ion Ratio Lower Upper
149 100
91 63.9 53.0 79.6
206 18.3 15.0 22.6



#80
Benzo(a)anthracene
Concen: 42.41 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion:228 Resp: 216783
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.1 15.7 23.5

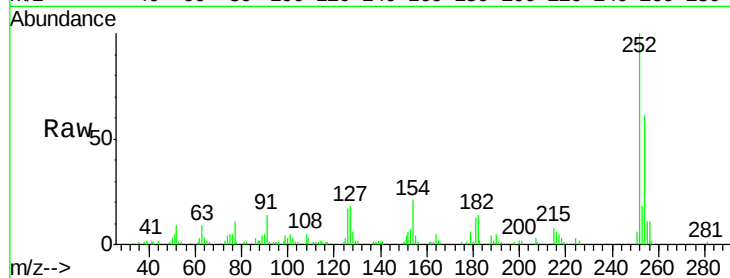




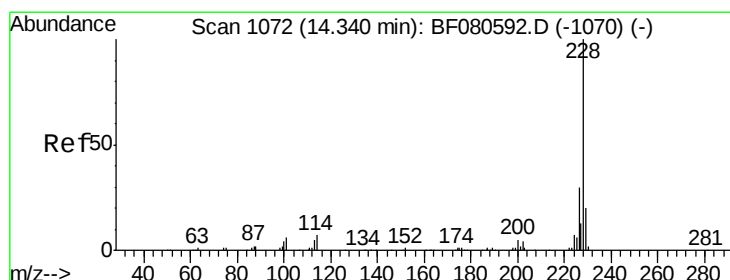
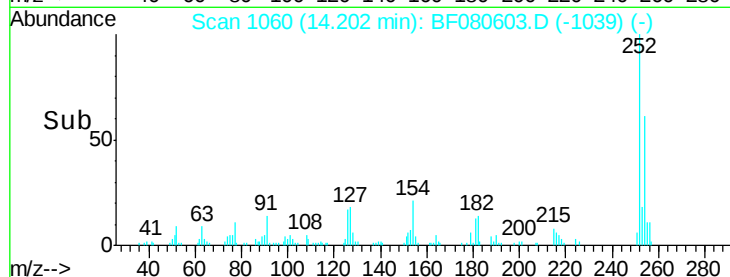
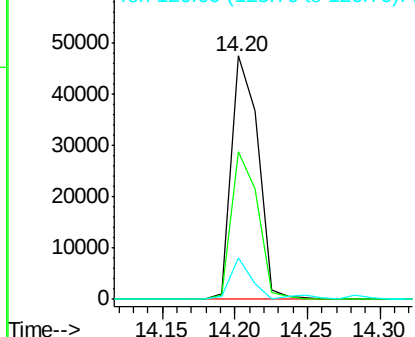
#81
 3,3'-Dichlorobenzidine
 Concen: 41.31 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. -0.06 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 60346
 Ion Ratio Lower Upper
 252 100
 254 60.8 49.2 73.8
 126 17.2 8.1 12.1#

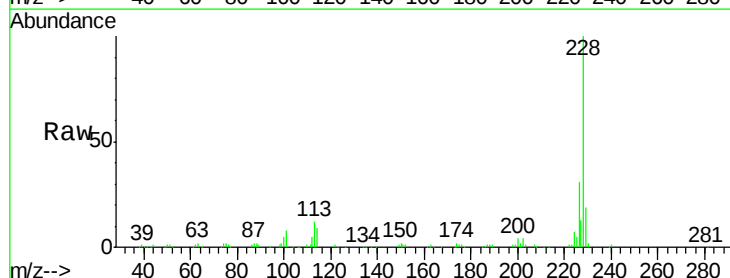


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

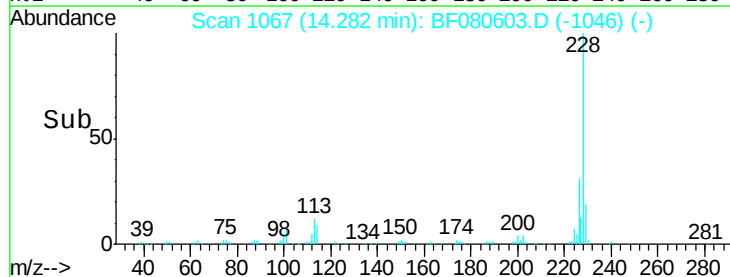
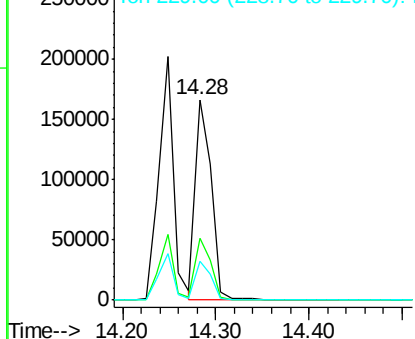


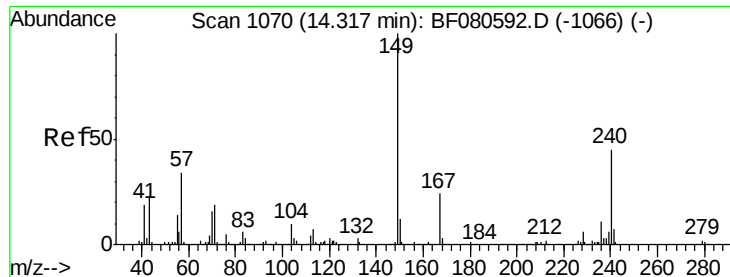
#82
 Chrysene
 Concen: 39.45 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.06 min
 Lab File: BF080603.D
 Acq: 23 Jul 2015 20:42

Tgt Ion:228 Resp: 200642
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.0 34.6
 229 19.2 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.24 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.06 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

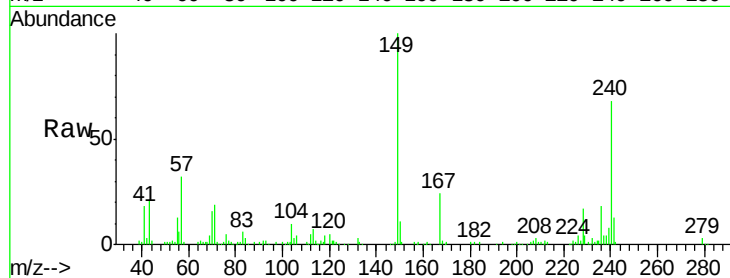
Tgt Ion:149 Resp: 119665

Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.2

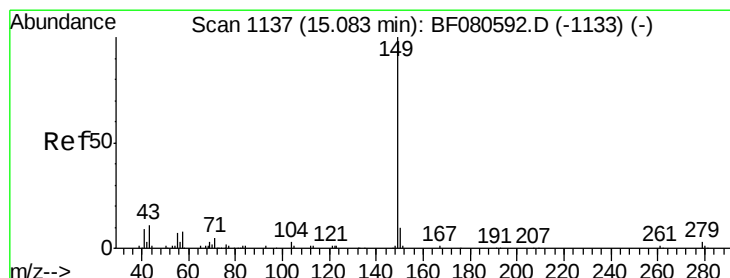
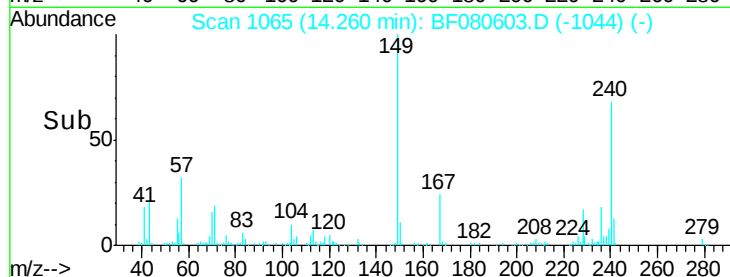
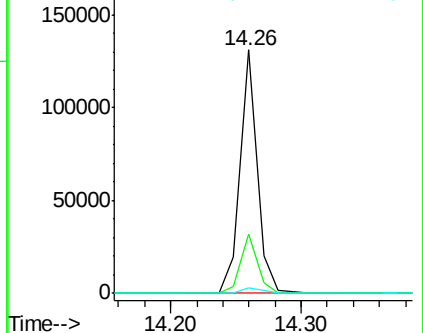
279 2.5 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.40 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.08 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

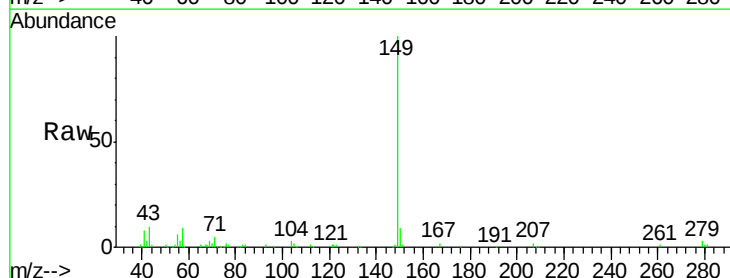
Tgt Ion:149 Resp: 159111

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

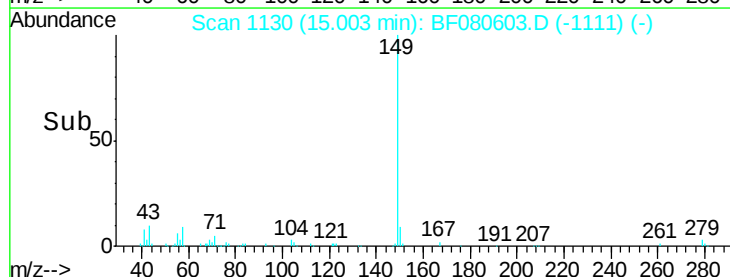
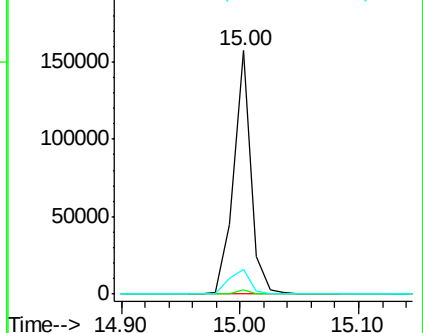
43 13.2 12.5 18.7

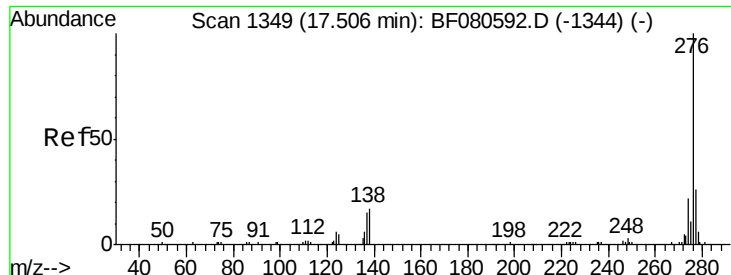


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

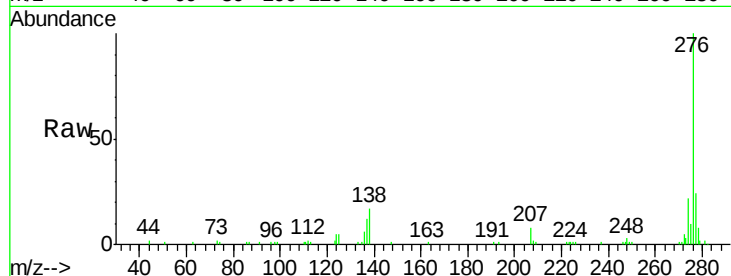




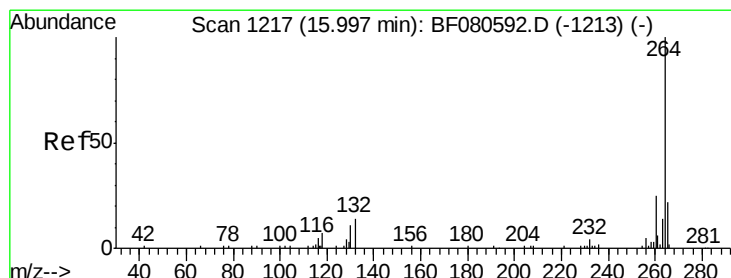
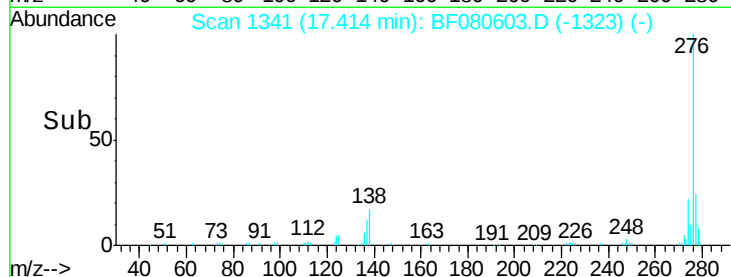
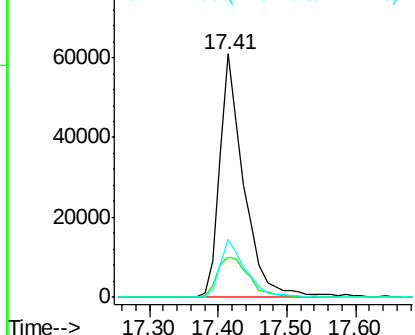
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.33 ng
RT: 17.41 min Scan# 1341
Delta R.T. -0.09 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 276 Resp: 151318
Ion Ratio Lower Upper
276 100
138 21.8 18.9 28.3
277 25.3 19.9 29.9

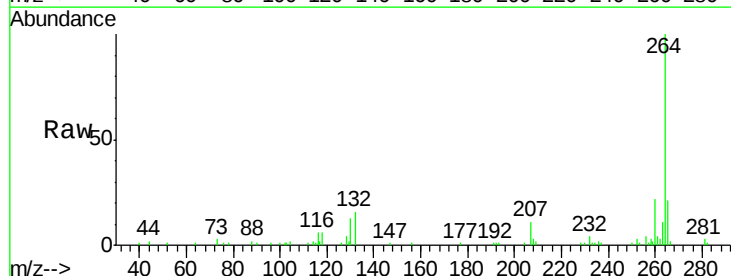


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

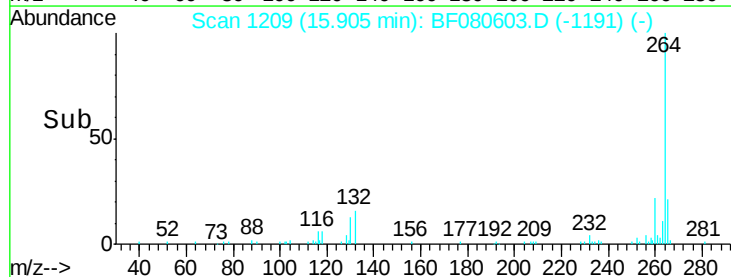
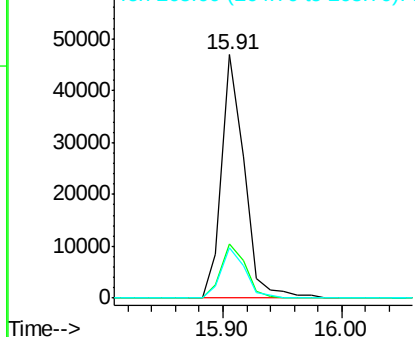


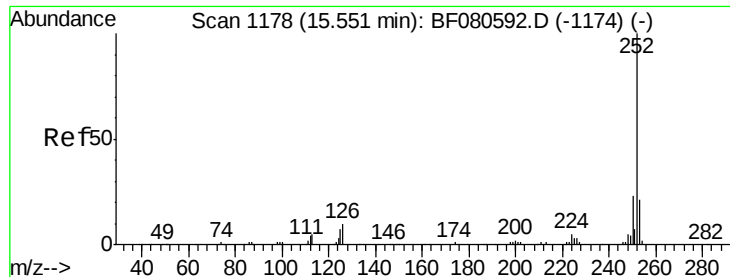
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.09 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion: 264 Resp: 61685
Ion Ratio Lower Upper
264 100
260 22.2 17.8 26.8
265 20.7 15.6 23.4



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





#87

Benzo(b)fluoranthene

Concen: 46.07 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.09 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

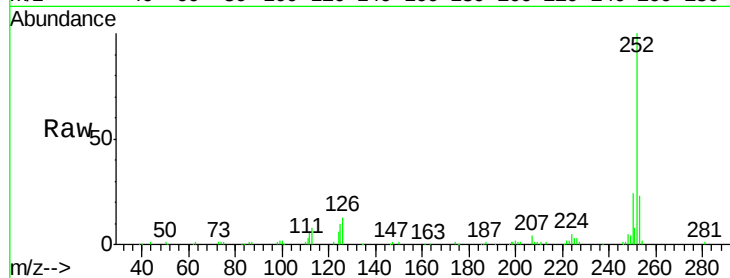
Tgt Ion:252 Resp: 172843

Ion Ratio Lower Upper

252 100

253 22.8 16.6 25.0

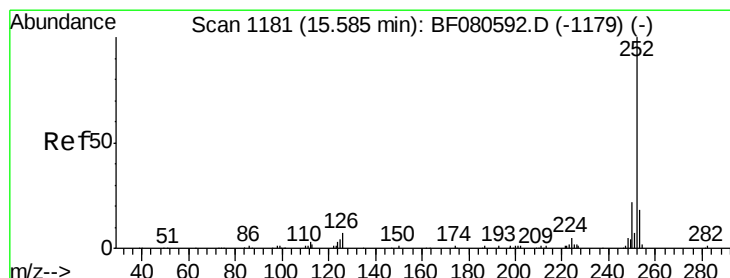
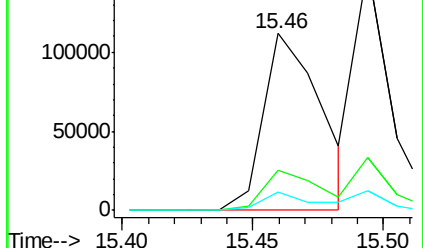
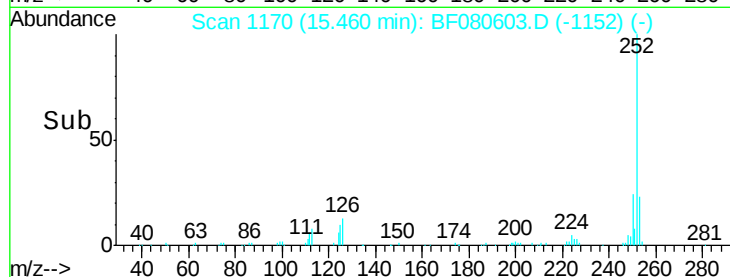
125 10.3 6.1 9.1#



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: 46.29 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.13 min

Lab File: BF080603.D

Acq: 23 Jul 2015 20:42

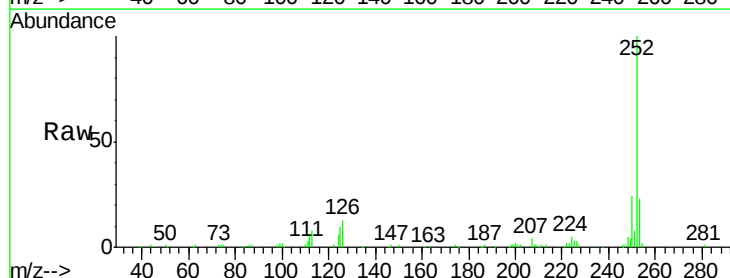
Tgt Ion:252 Resp: 172843

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

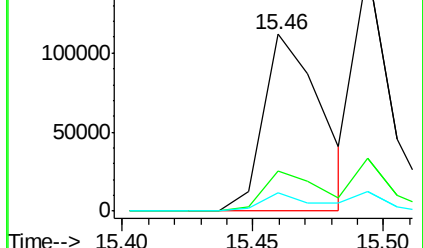
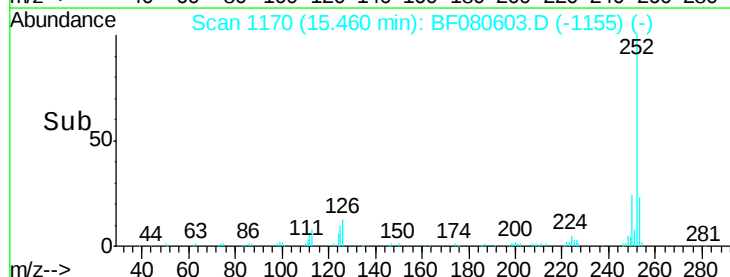
125 10.3 8.6 13.0

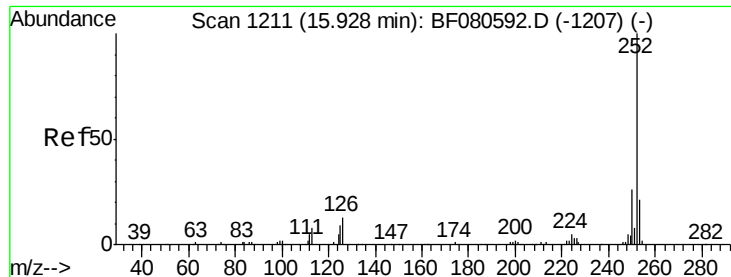


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

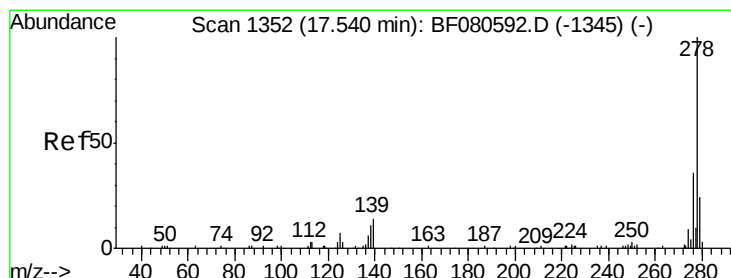
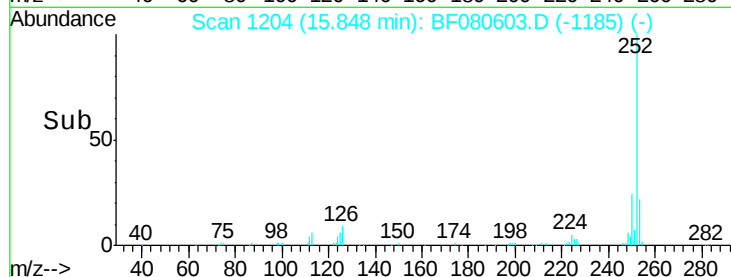
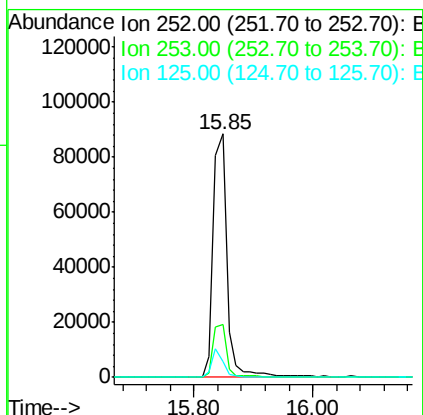
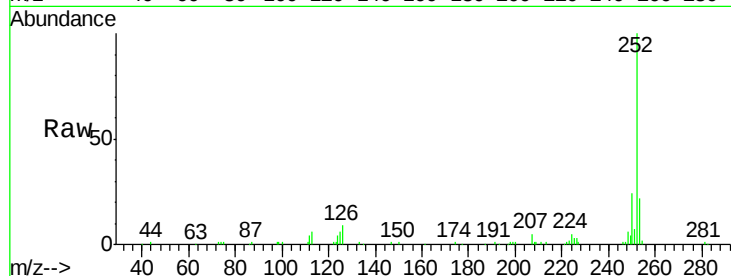




#89
Benzo(a)pyrene
Concen: 43.18 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.08 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

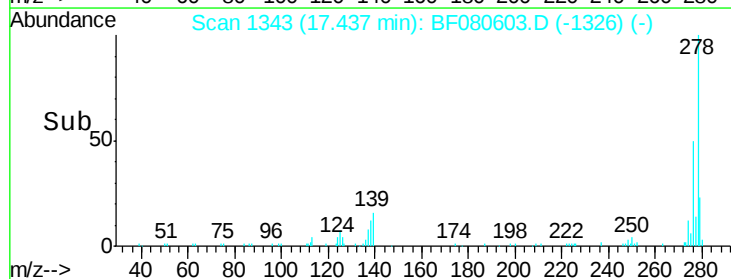
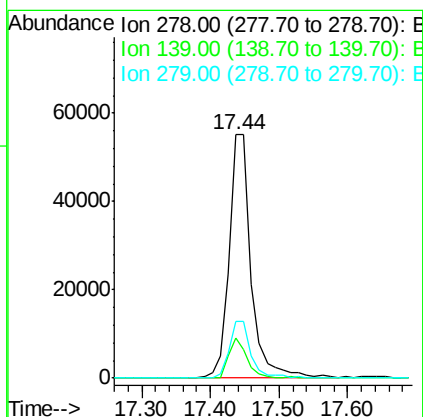
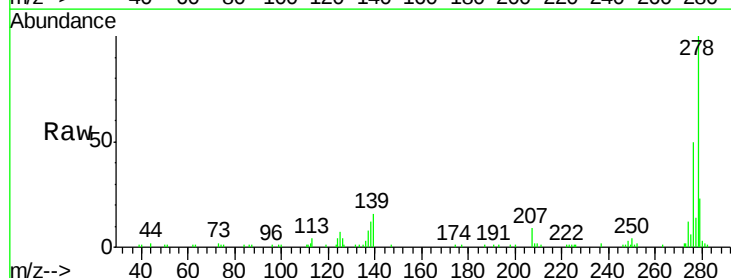
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

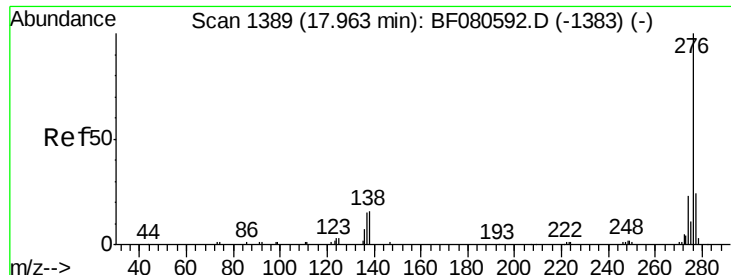
Tgt Ion: 252 Resp: 143718
Ion Ratio Lower Upper
252 100
253 21.9 19.0 28.6
125 6.3 11.2 16.8#



#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 17.44 min Scan# 1343
Delta R.T. -0.10 min
Lab File: BF080603.D
Acq: 23 Jul 2015 20:42

Tgt Ion: 278 Resp: 125004
Ion Ratio Lower Upper
278 100
139 16.3 11.6 17.4
279 23.1 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 39.46 ng

RT: 17.86 min Scan# 1380

Delta R.T. -0.10 min

Lab File: BF080603.D

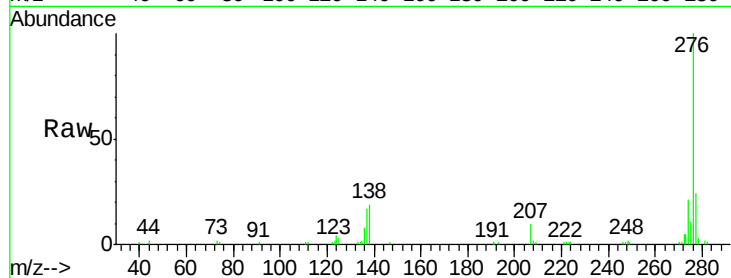
Acq: 23 Jul 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 126698

Ion Ratio Lower Upper

276 100

277 24.4 18.0 27.0

138 19.1 17.8 26.6

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

