

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080600.D
 Acq On : 23 Jul 2015 19:15
 Operator : TP/UM
 Sample : PB84631BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Quant Time: Jul 24 00:41:49 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	40769	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	155771	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	71224	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	132004	20.00	ng	0.00
75) Chrysene-d12	14.21	240	115441	20.00	ng	-0.09
86) Perylene-d12	15.83	264	87142	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	181628	76.95	ng	0.01
7) Phenol-d6	6.56	99	227950	79.00	ng	0.00
23) Nitrobenzene-d5	7.50	82	226367	82.34	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	47550	84.25	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	398388	81.16	ng	0.00
78) Terphenyl-d14	13.08	244	394503	71.51	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	31411	27.93	ng	# 100
3) Pyridine	3.28	79	99157	33.18	ng	98
4) n-Nitrosodimethylamine	3.18	42	64988	34.41	ng	# 93
6) Aniline	6.60	93	81794	19.39	ng	97
8) 2-Chlorophenol	6.73	128	93943	37.06	ng	98
9) Benzaldehyde	6.49	77	31136	14.59	ng	97
10) Phenol	6.57	94	140270	40.63	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	90687	37.83	ng	97
12) 1,3-Dichlorobenzene	6.89	146	111881	34.81	ng	98
13) 1,4-Dichlorobenzene	6.97	146	113056	35.84	ng	99
14) 1,2-Dichlorobenzene	7.12	146	109392	37.41	ng	100
15) Benzyl Alcohol	7.08	79	96495	37.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	180626	37.17	ng	97
17) 2-Methylphenol	7.18	107	71963	36.02	ng	90
18) Hexachloroethane	7.47	117	39660	36.35	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	72770	37.22	ng	# 94
20) 3+4-Methylphenols	7.34	107	103055	37.30	ng	# 89
22) Acetophenone	7.36	105	144694	38.14	ng	99
24) Nitrobenzene	7.53	77	113168	38.51	ng	98
25) Isophorone	7.77	82	200147	39.31	ng	98
26) 2-Nitrophenol	7.85	139	39416	37.54	ng	89
27) 2,4-Dimethylphenol	7.88	122	90249	38.91	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	108048	38.40	ng	96
29) 2,4-Dichlorophenol	8.09	162	72692	38.32	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	91167	36.97	ng	96
31) Naphthalene	8.26	128	294537	37.80	ng	99
32) Benzoic acid	7.94	122	38591	37.49	ng	94
33) 4-Chloroaniline	8.30	127	51144	16.73	ng	98
34) Hexachlorobutadiene	8.38	225	52706	36.66	ng	96
35) Caprolactam	8.64	113	21365	41.83	ng	# 77
36) 4-Chloro-3-methylphenol	8.77	107	95421	42.29	ng	98
37) 2-Methylnaphthalene	8.94	142	167517	38.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	88657	36.81	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	110755	87.33	ng	96

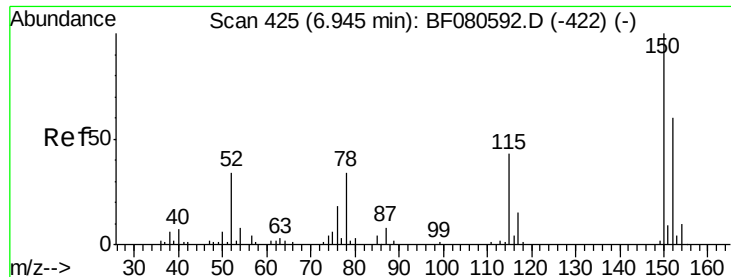
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080600.D
 Acq On : 23 Jul 2015 19:15
 Operator : TP/UM
 Sample : PB84631BSD
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Quant Time: Jul 24 00:41:49 2015
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 Quant Title : ASP BNA STANDARDS 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)
42) 2,4,6-Trichlorophenol	9.22	196	50934	37.71	ng	98
43) 2,4,5-Trichlorophenol	9.25	196	55217	40.49	ng	97
45) 1,1'-Biphenyl	9.41	154	232513	40.10	ng	98
46) 2-Chloronaphthalene	9.44	162	180854	38.55	ng	96
47) 2-Nitroaniline	9.53	65	59314	41.47	ng	96
48) Acenaphthylene	9.86	152	263832	37.97	ng	98
49) Dimethylphthalate	9.71	163	209353	39.95	ng	100
50) 2,6-Dinitrotoluene	9.77	165	40501	41.32	ng	93
51) Acenaphthene	10.03	154	178667	42.81	ng	97
52) 3-Nitroaniline	9.93	138	25369	23.80	ng	# 42
53) 2,4-Dinitrophenol	10.04	184	29294	81.16	ng	# 70
54) Dibenzofuran	10.20	168	241484	40.03	ng	98
55) 4-Nitrophenol	10.08	139	60359	78.39	ng	# 74
56) 2,4-Dinitrotoluene	10.17	165	54121	44.08	ng	# 94
57) Fluorene	10.54	166	191064	39.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	46370	43.70	ng	97
59) Diethylphthalate	10.41	149	192687	39.40	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	84659	38.92	ng	99
61) 4-Nitroaniline	10.54	138	40765	37.97	ng	89
62) Azobenzene	10.69	77	219139	42.77	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	18216	43.55	ng	80
65) n-Nitrosodiphenylamine	10.65	169	170172	39.29	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	53141	39.60	ng	90
67) Hexachlorobenzene	11.09	284	57895	38.21	ng	# 92
68) Atrazine	11.17	200	56195	47.22	ng	98
69) Pentachlorophenol	11.28	266	60913	86.16	ng	94
70) Phenanthrene	11.50	178	296929	39.85	ng	99
71) Anthracene	11.55	178	279032	39.99	ng	99
72) Carbazole	11.71	167	248482	41.18	ng	99
73) Di-n-butylphthalate	12.04	149	279561	39.87	ng	# 98
74) Fluoranthene	12.69	202	273906	41.08	ng	98
76) Benzidine	12.82	184	75652	22.30	ng	98
77) Pyrene	12.93	202	303064	39.13	ng	99
79) Butylbenzylphthalate	13.59	149	104183	38.61	ng	# 70
80) Benzo(a)anthracene	14.20	228	258526	39.71	ng	100
81) 3,3'-Dichlorobenzidine	14.17	252	39311	21.13	ng	98
82) Chrysene	14.25	228	255547	39.46	ng	97
83) Bis(2-ethylhexyl)phthalate	14.21	149	160643	42.42	ng	100
84) Di-n-octyl phthalate	14.93	149	234221	44.62	ng	96
85) Indeno(1,2,3-cd)pyrene	17.32	276	208689	42.60	ng	98
87) Benzo(b)fluoranthene	15.38	252	236540	44.63	ng	# 97
88) Benzo(k)fluoranthene	15.38	252	236540	44.84	ng	99
89) Benzo(a)pyrene	15.76	252	200449	42.63	ng	# 94
90) Dibenzo(a,h)anthracene	17.35	278	179083	40.33	ng	99
91) Benzo(g,h,i)perylene	17.77	276	179988	39.68	ng	96

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

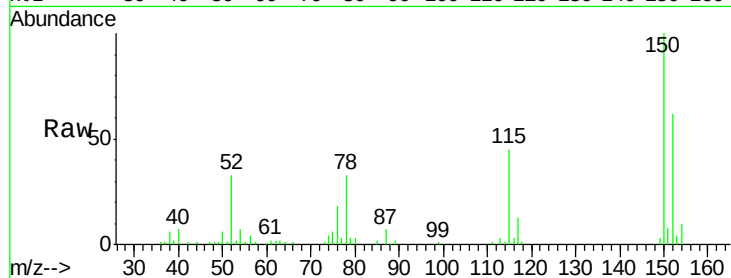


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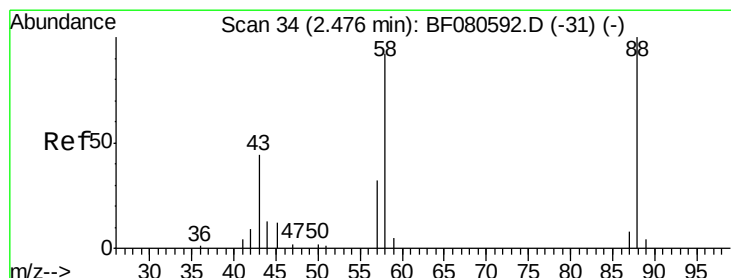
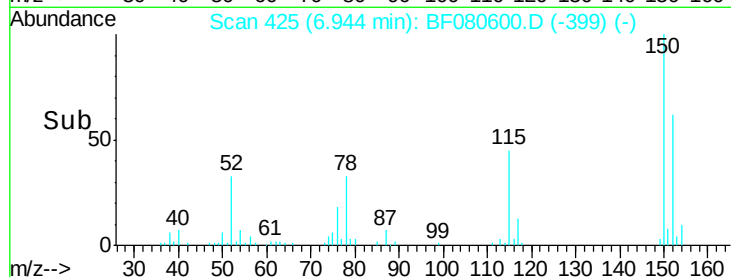
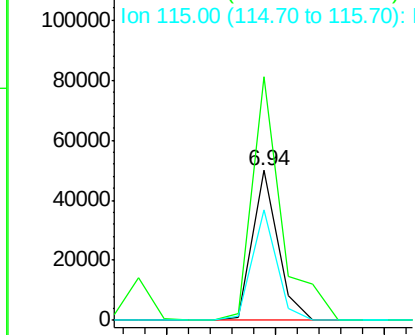
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:152 Resp: 40769
 Ion Ratio Lower Upper
 152 100
 150 162.2 128.7 193.1
 115 73.4 56.8 85.2



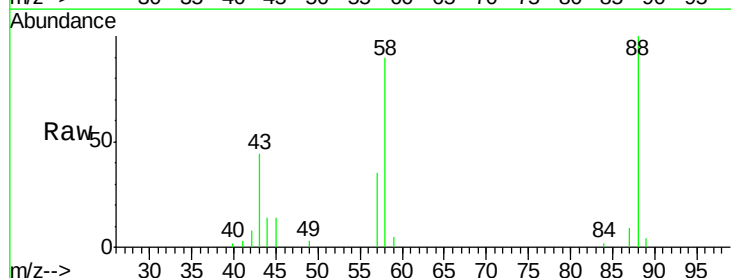
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



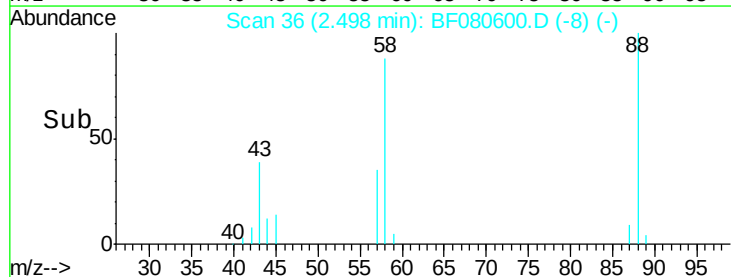
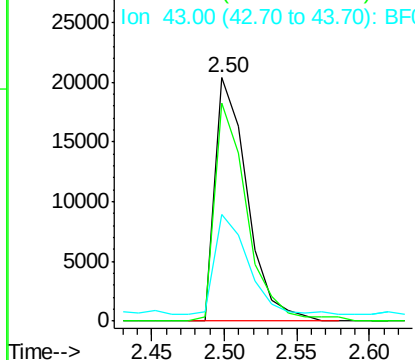
#2

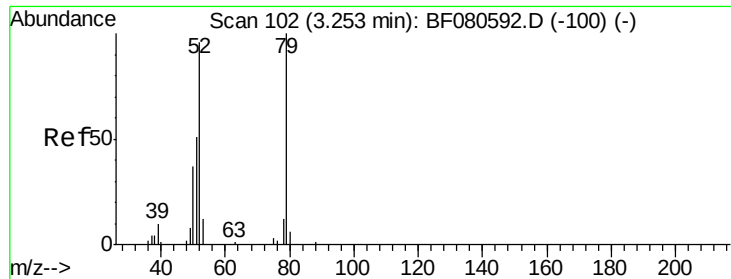
1,4-Dioxane
 Concen: 27.93 ng
 RT: 2.50 min Scan# 36
 Delta R.T. 0.02 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion: 88 Resp: 31411
 Ion Ratio Lower Upper
 88 100
 58 90.4 0.0 0.0#
 43 43.8 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: 33.18 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

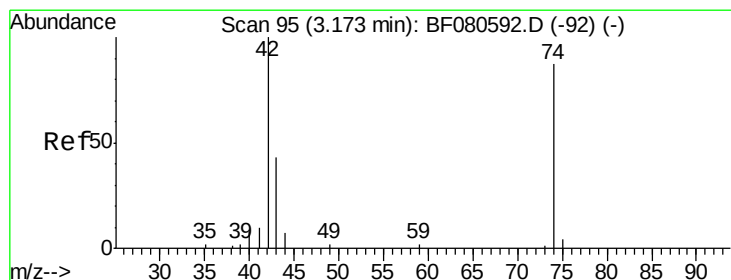
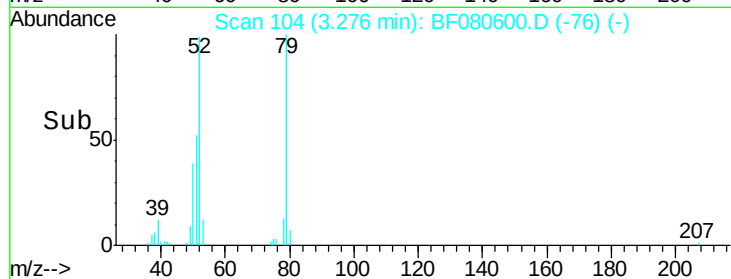
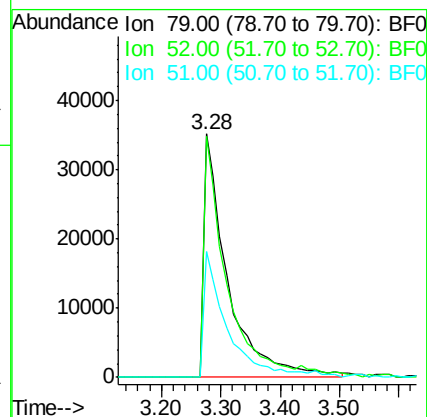
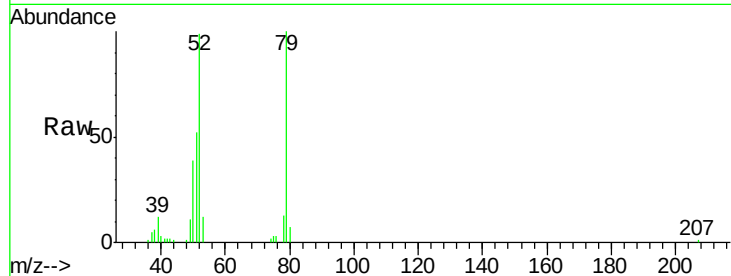
Tgt Ion: 79 Resp: 99157

Ion Ratio Lower Upper

79 100

52 99.0 79.6 119.4

51 51.7 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 34.41 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

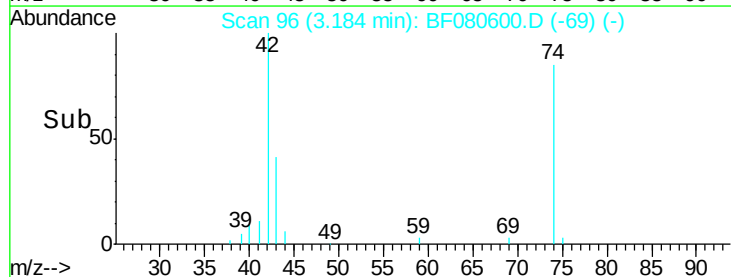
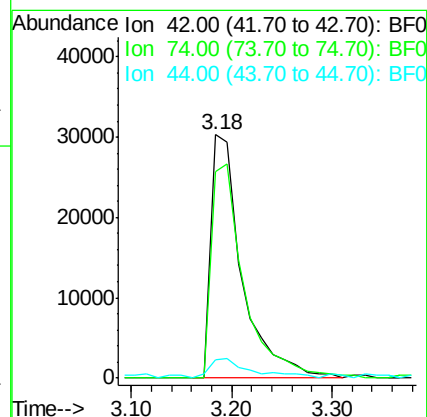
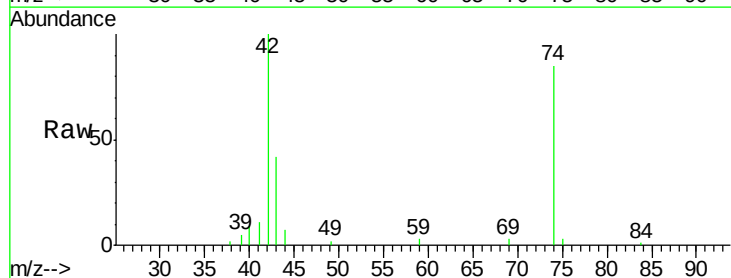
Tgt Ion: 42 Resp: 64988

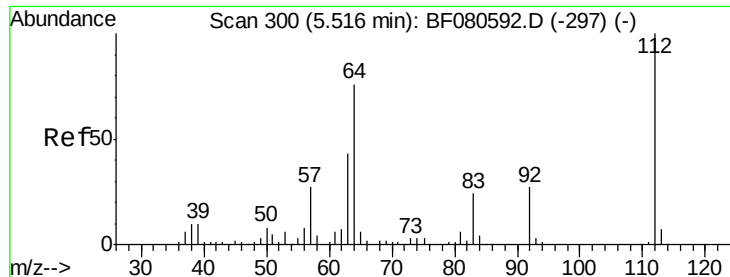
Ion Ratio Lower Upper

42 100

74 84.9 72.6 108.8

44 7.3 10.4 15.6#





#5

2-Fluorophenol

Concen: 76.95 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

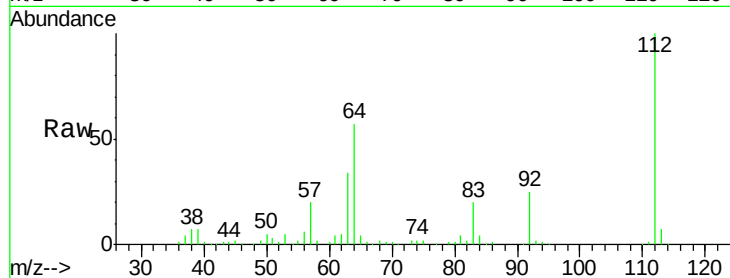
Tgt Ion: 112 Resp: 181628

Ion Ratio Lower Upper

112 100

64 57.1 60.2 90.2#

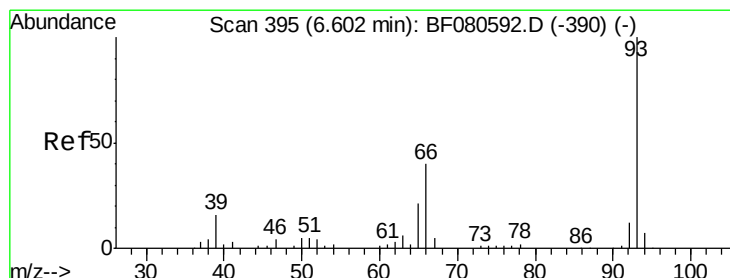
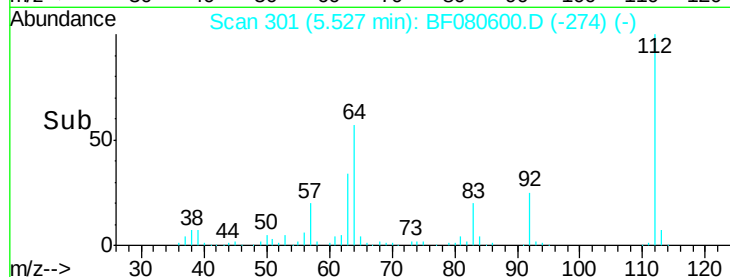
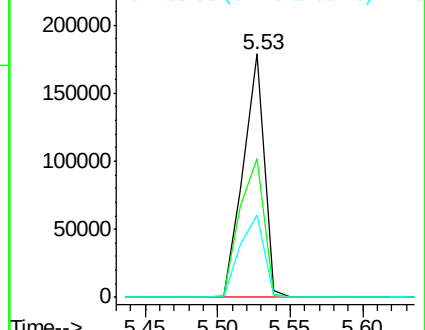
63 33.7 34.8 52.2#



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: 19.39 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

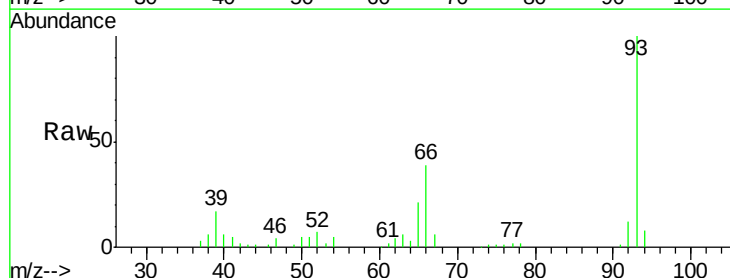
Tgt Ion: 93 Resp: 81794

Ion Ratio Lower Upper

93 100

66 38.9 33.1 49.7

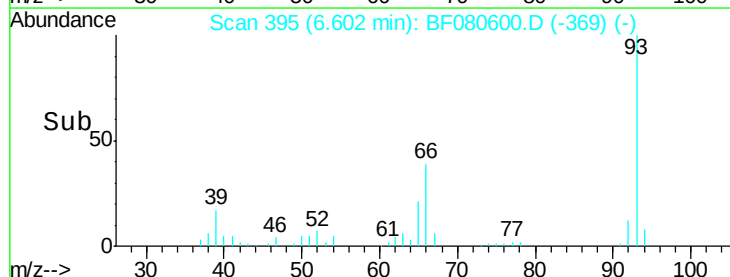
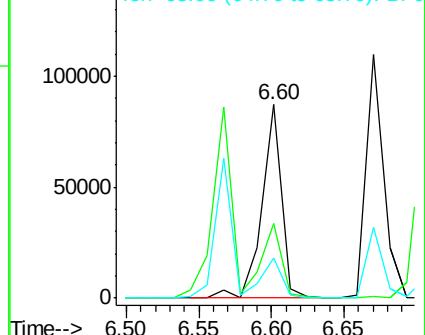
65 21.0 17.2 25.8

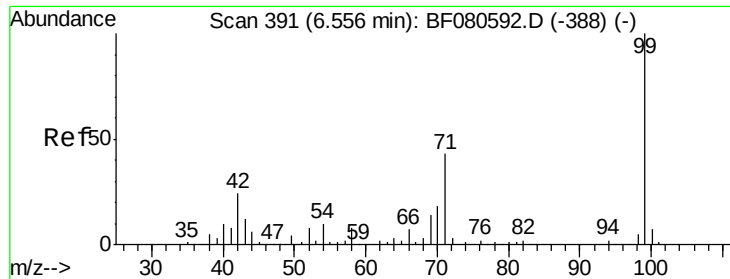


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.00 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

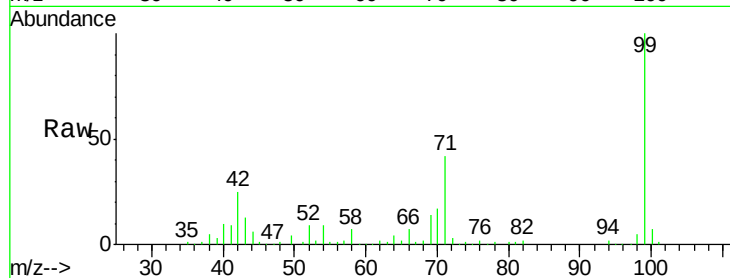
Tgt Ion: 99 Resp: 227950

Ion Ratio Lower Upper

99 100

42 25.4 17.4 26.2

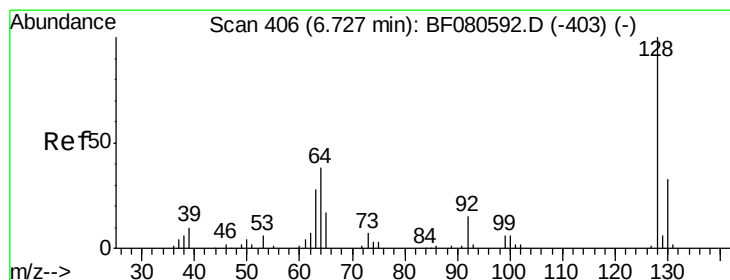
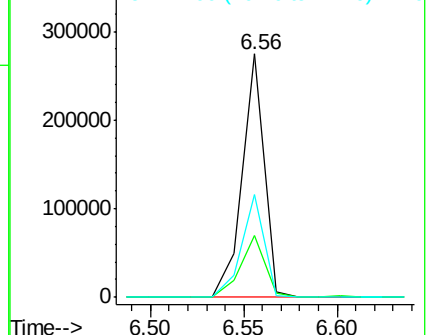
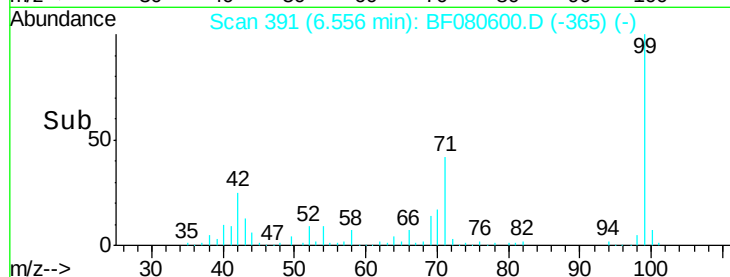
71 42.0 29.0 43.6



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: 37.06 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

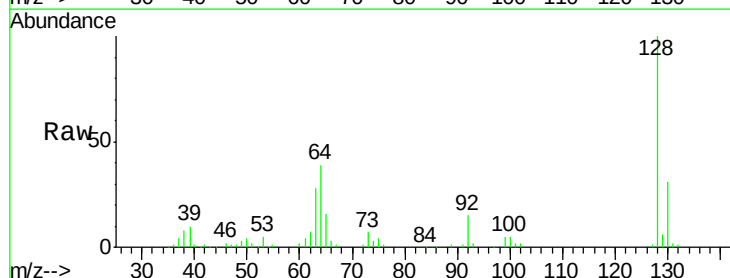
Tgt Ion: 128 Resp: 93943

Ion Ratio Lower Upper

128 100

130 31.1 11.8 51.8

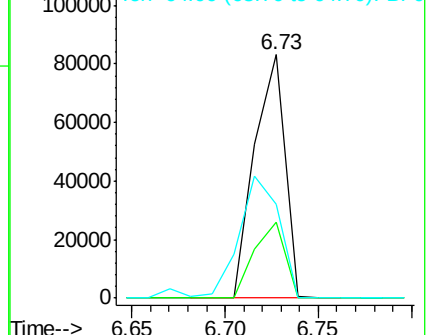
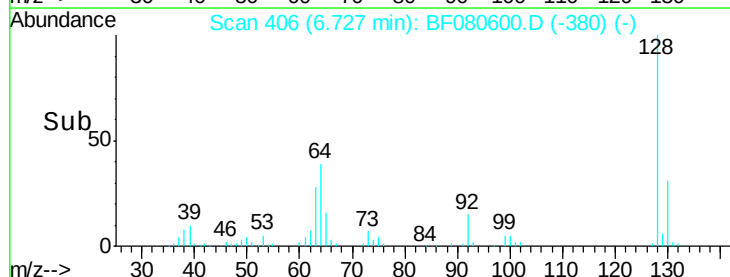
64 38.8 20.2 60.2

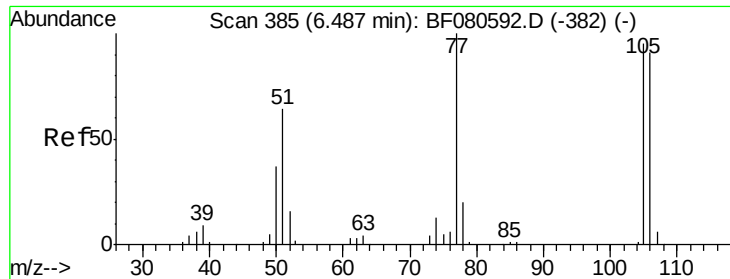


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.59 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

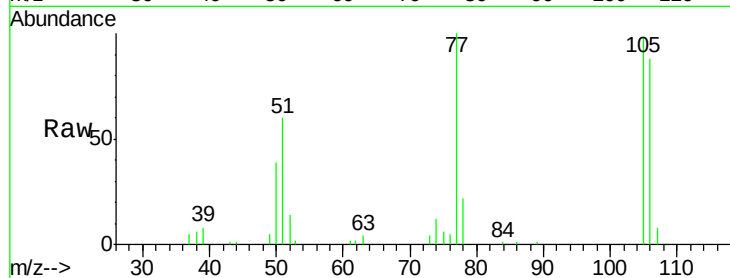
Tgt Ion: 77 Resp: 31136

Ion Ratio Lower Upper

77 100

105 97.6 72.3 112.3

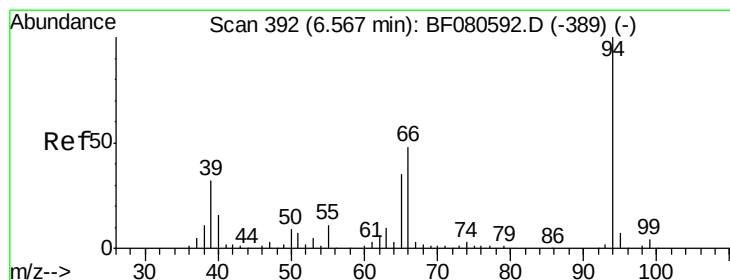
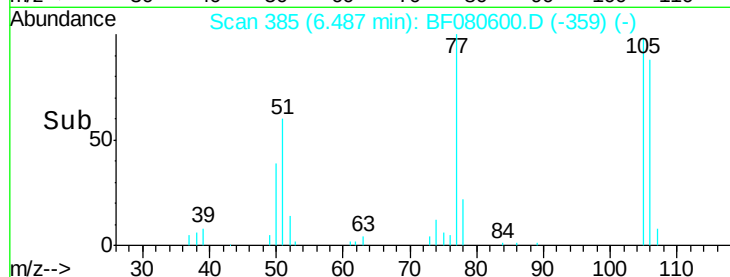
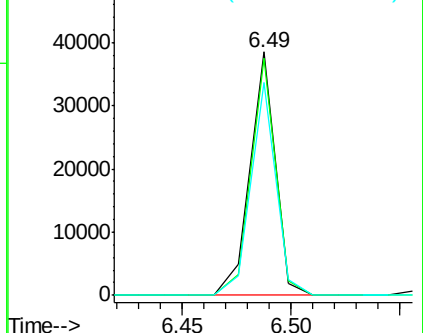
106 87.5 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.63 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

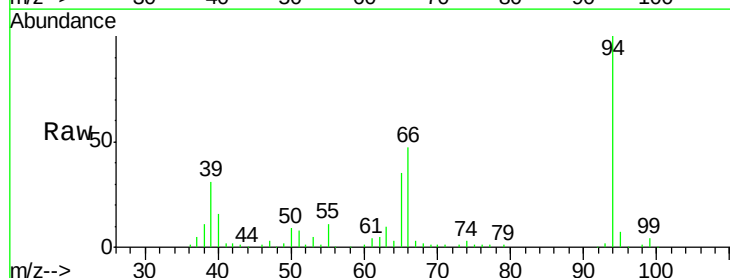
Tgt Ion: 94 Resp: 140270

Ion Ratio Lower Upper

94 100

65 34.6 12.1 52.1

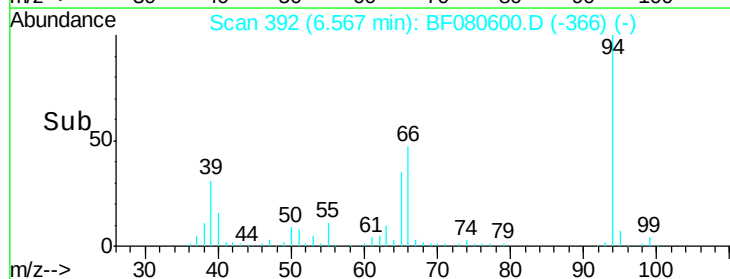
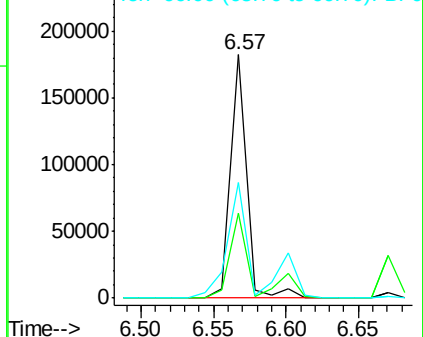
66 47.4 24.3 64.3

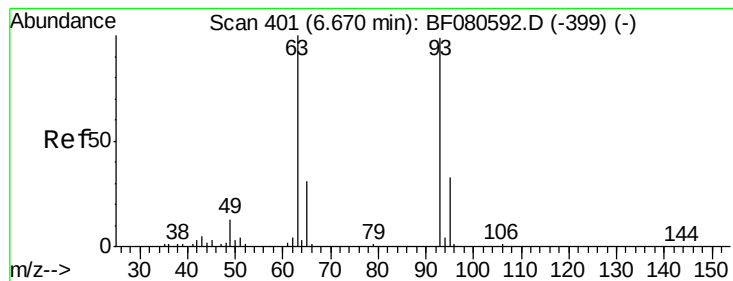


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

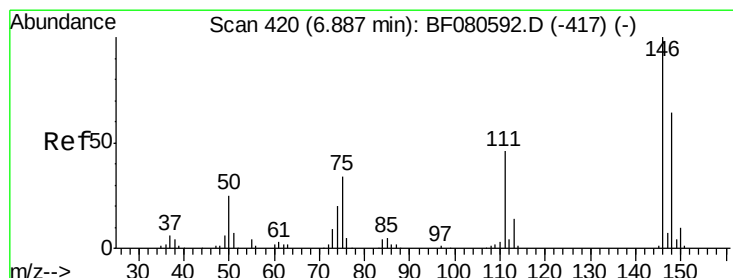
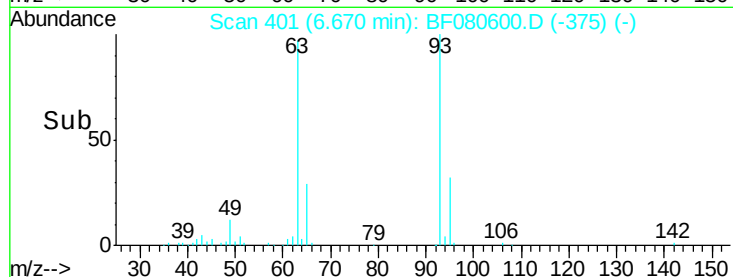
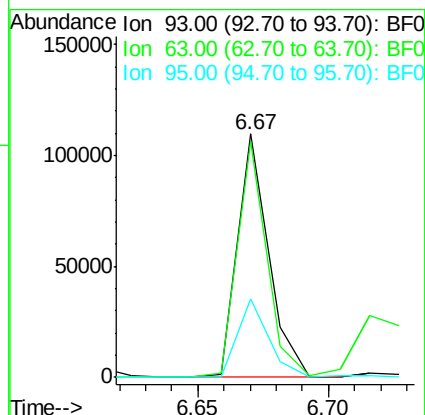
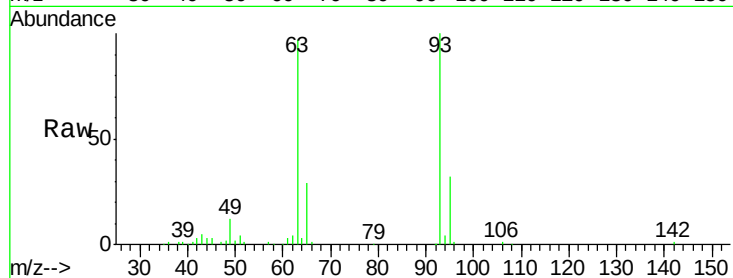




#11
 bis(2-Chloroethyl)ether
 Concen: 37.83 ng
 RT: 6.67 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

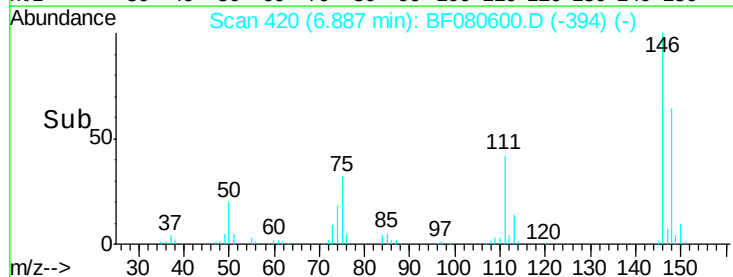
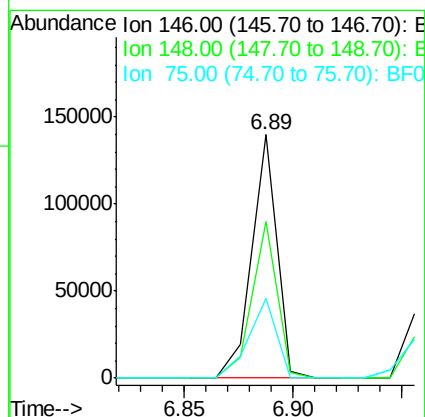
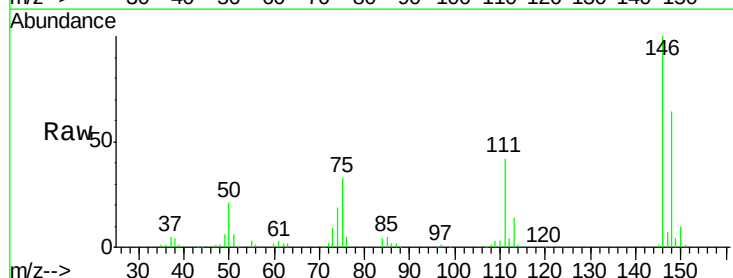
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

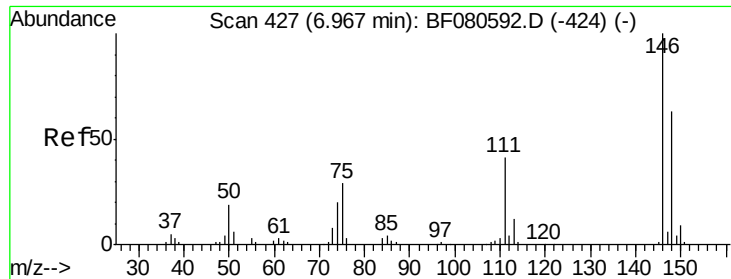
Tgt Ion: 93 Resp: 90687
 Ion Ratio Lower Upper
 93 100
 63 97.0 80.5 120.5
 95 32.2 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 34.81 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion: 146 Resp: 111881
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.9 76.3
 75 32.6 27.1 40.7

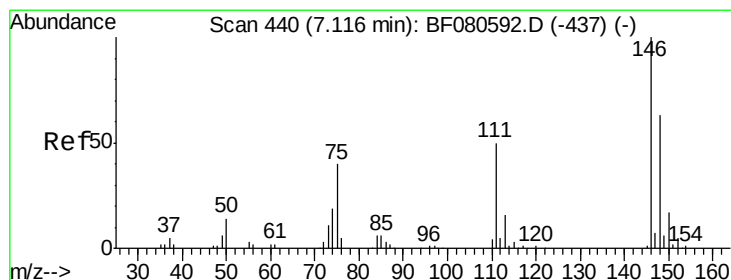
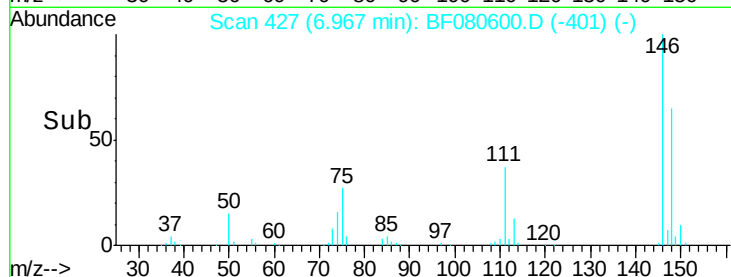
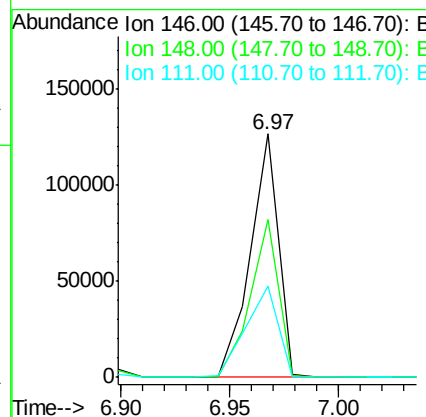
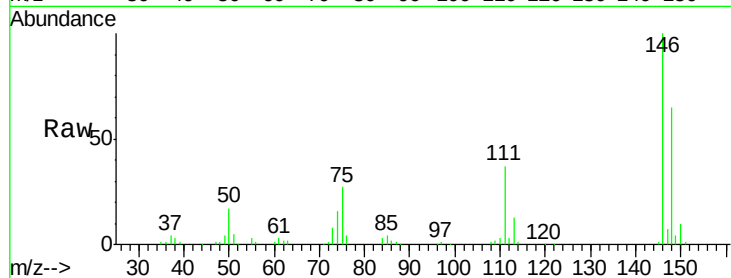




#13
 1,4-Dichlorobenzene
 Concen: 35.84 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

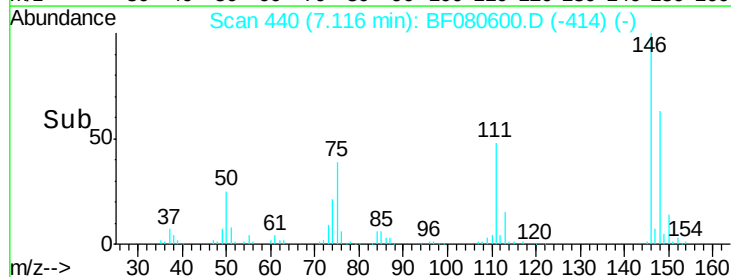
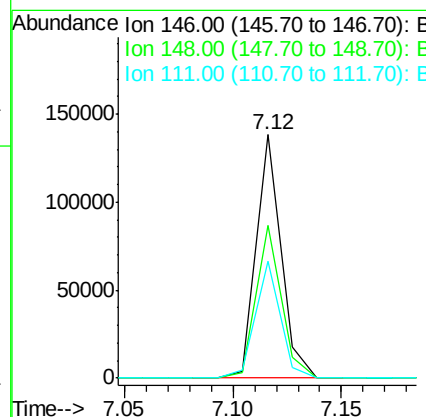
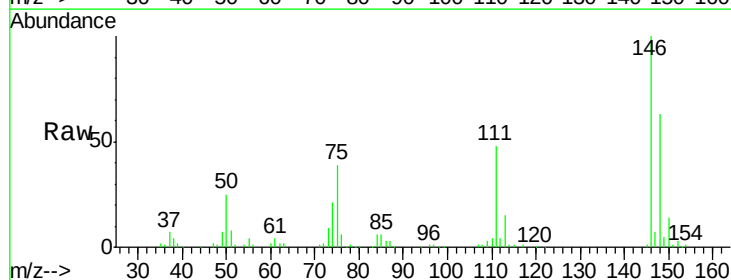
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

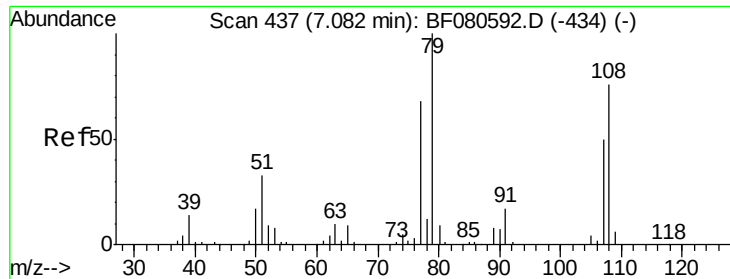
Tgt Ion:146 Resp: 113056
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 37.5 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 37.41 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:146 Resp: 109392
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.3 75.5
 111 48.1 38.2 57.2





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

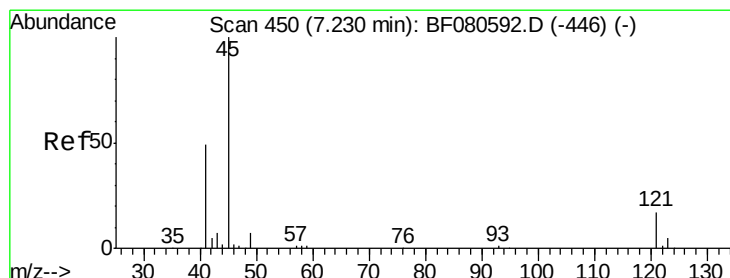
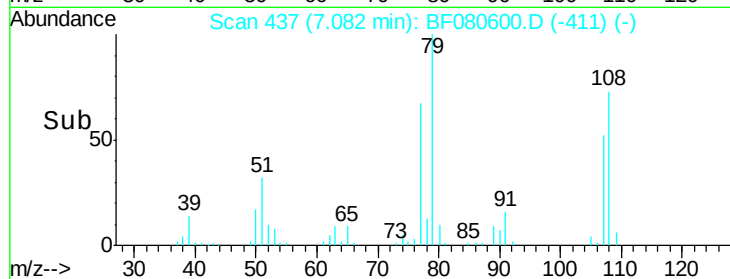
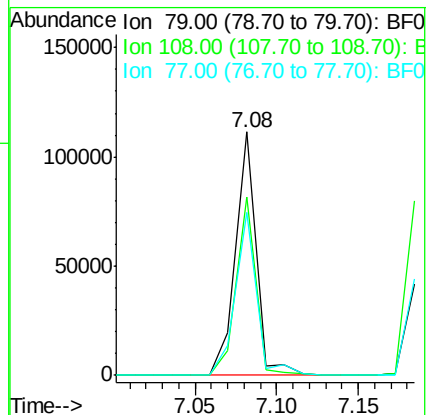
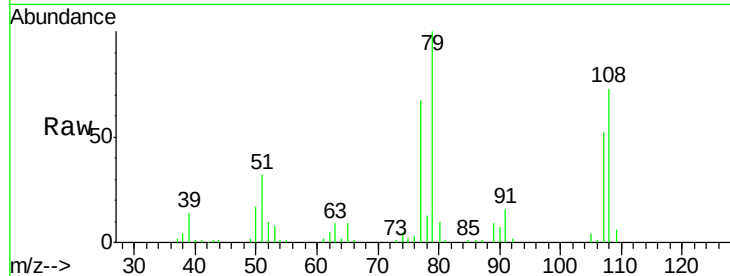
Tgt Ion: 79 Resp: 96495

Ion Ratio Lower Upper

79 100

108 73.3 61.5 92.3

77 67.1 53.6 80.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.17 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

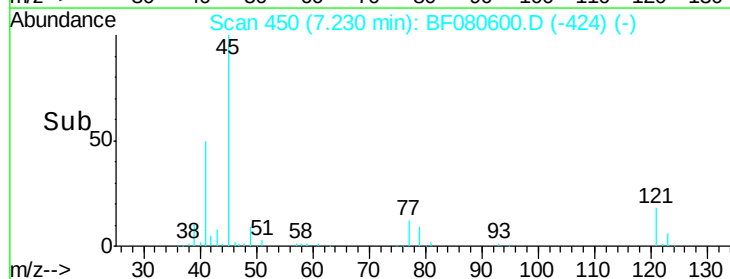
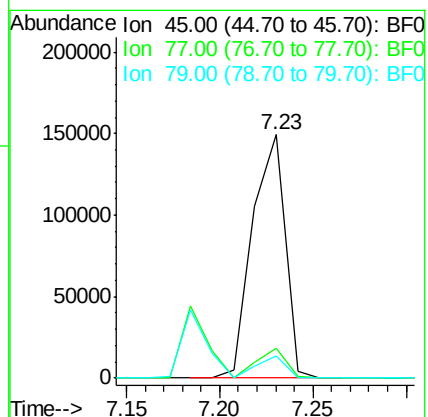
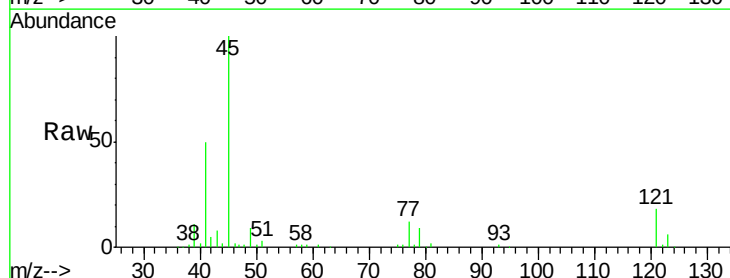
Tgt Ion: 45 Resp: 180626

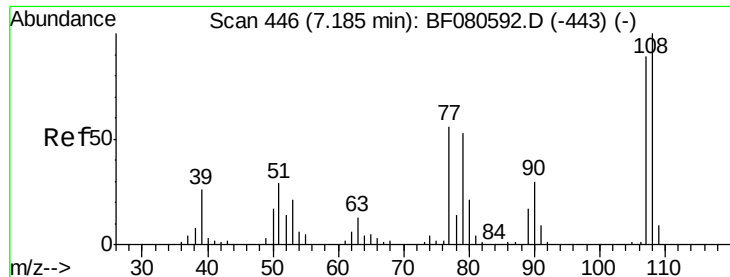
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.8

79 9.3 0.0 28.6

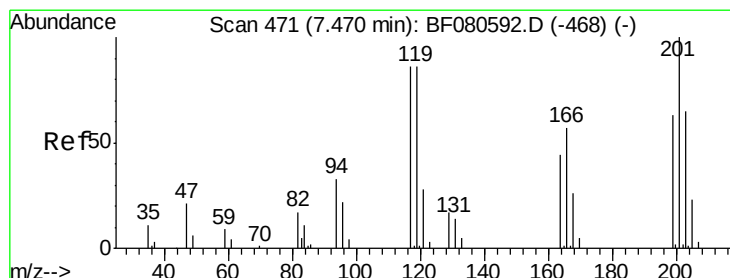
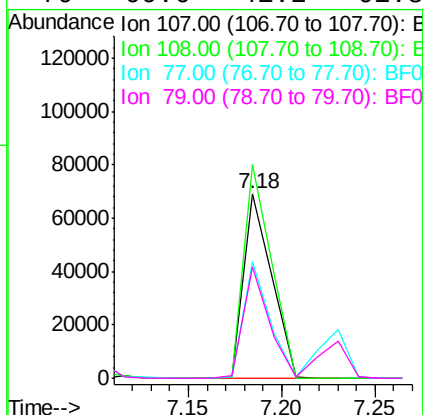
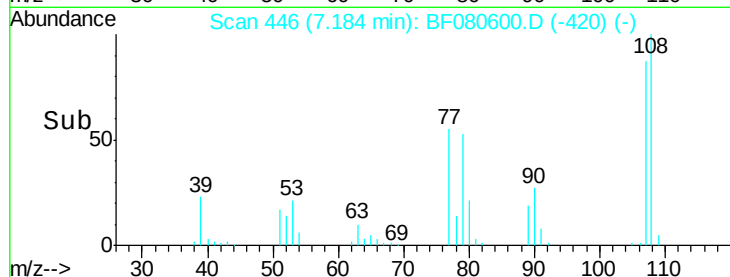
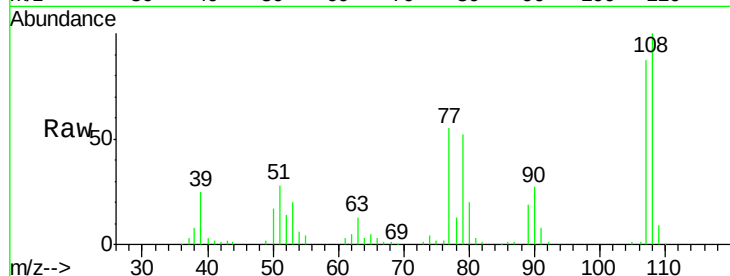




#17
 2-Methylphenol
 Concen: 36.02 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

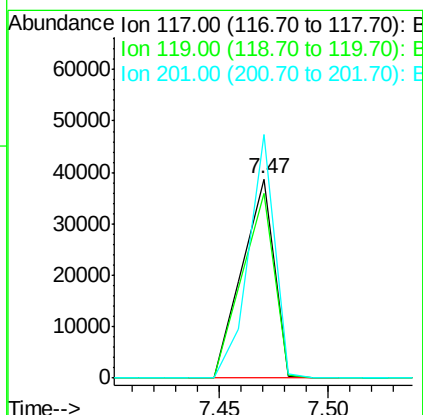
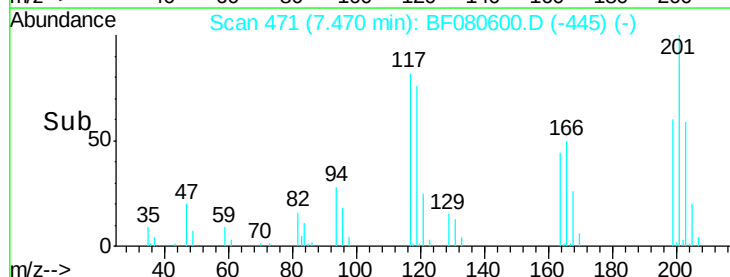
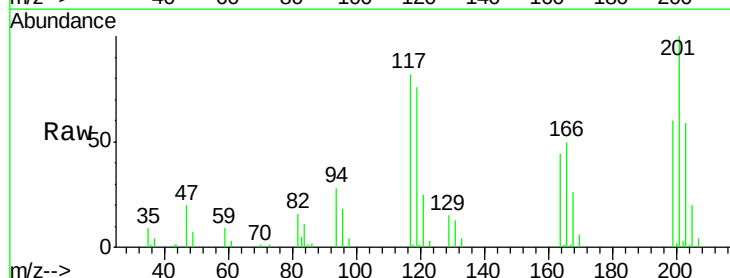
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

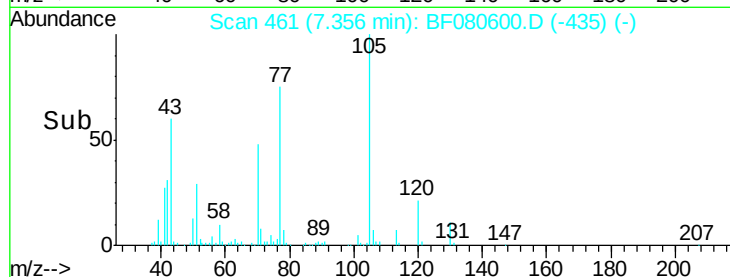
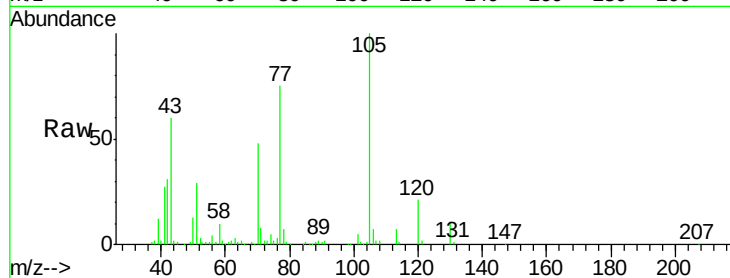
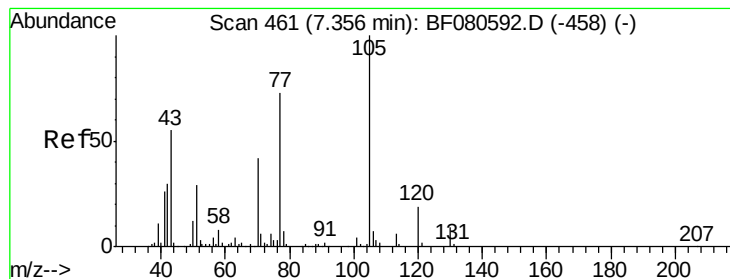
Tgt Ion:	107	Resp:	71963
Ion	Ratio	Lower	Upper
107	100		
108	115.6	86.0	129.0
77	63.4	43.4	65.2
79	60.6	41.2	61.8



#18
 Hexachloroethane
 Concen: 36.35 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:	117	Resp:	39660
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.5	114.7
201	122.3	91.6	137.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.22 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

Tgt Ion: 70 Resp: 72770

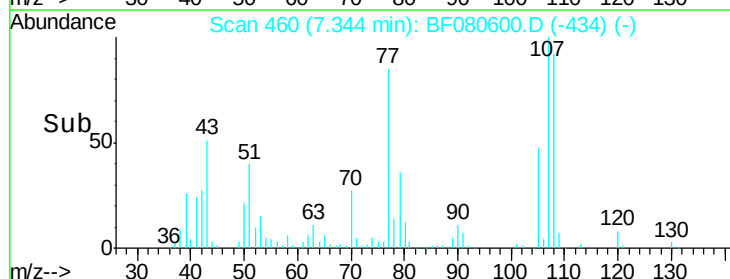
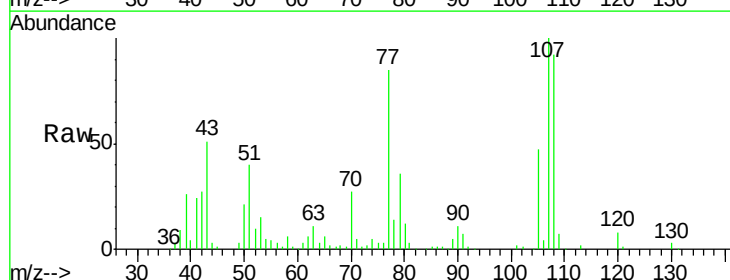
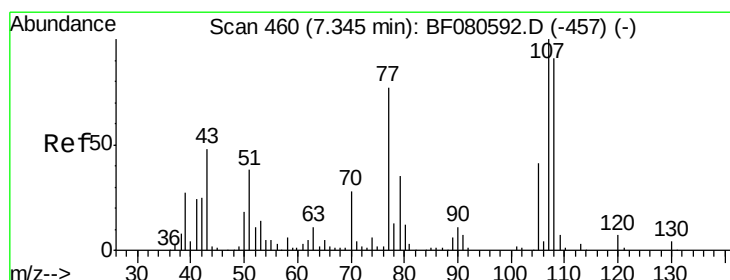
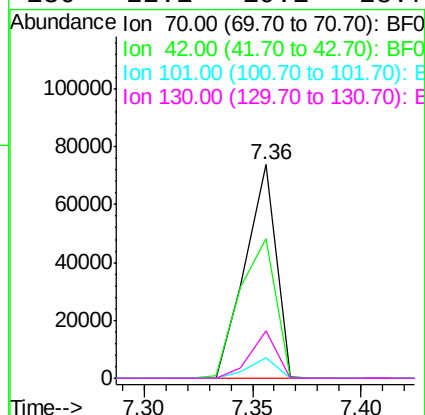
Ion Ratio Lower Upper

70 100

42 65.2 56.6 85.0

101 9.7 9.7 14.5#

130 22.1 19.1 28.7



#20

3+4-Methylphenols

Concen: 37.30 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Tgt Ion: 107 Resp: 103055

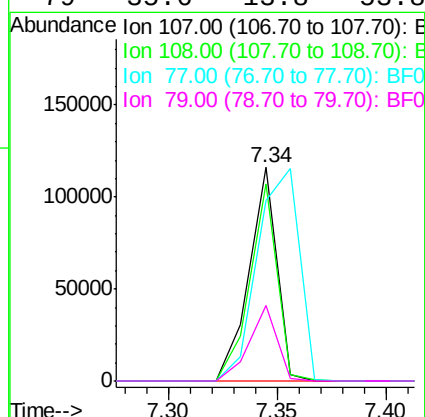
Ion Ratio Lower Upper

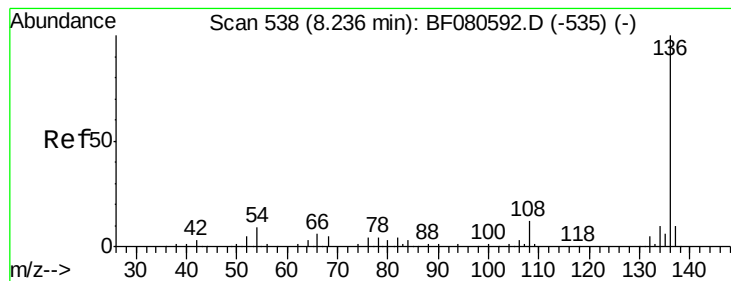
107 100

108 92.1 75.6 115.6

77 84.5 84.7 124.7#

79 35.6 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: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

Tgt Ion:136 Resp: 155771

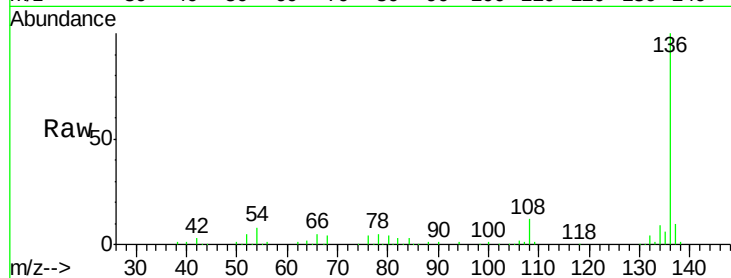
Ion Ratio Lower Upper

136 100

137 10.4 7.8 11.8

54 8.4 7.2 10.8

68 4.5 3.8 5.6

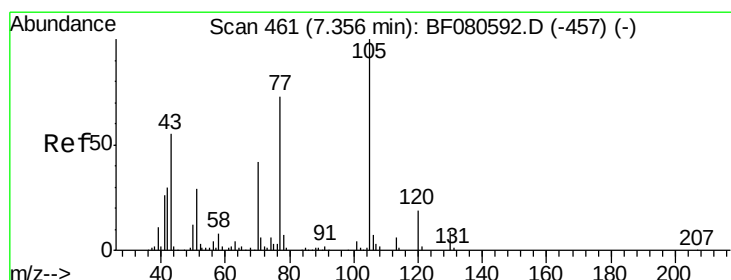
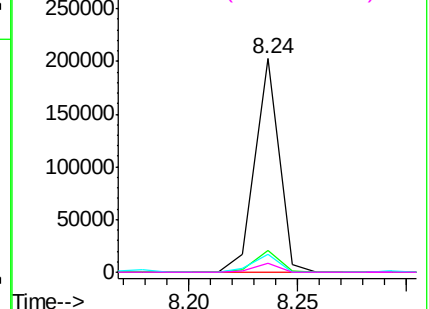
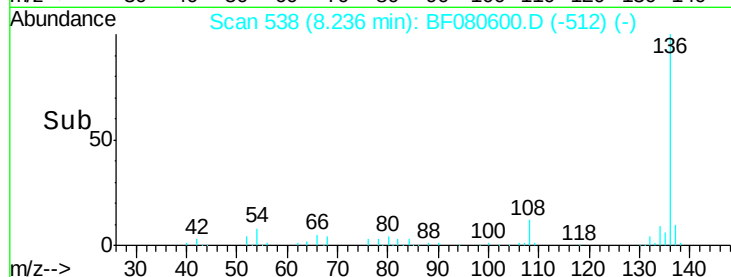


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.14 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Tgt Ion:105 Resp: 144694

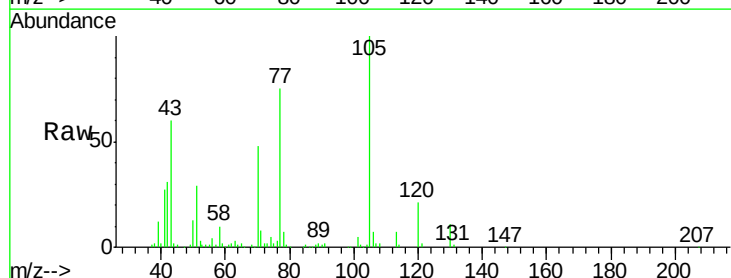
Ion Ratio Lower Upper

105 100

71 7.8 5.5 8.3

51 28.8 23.0 34.4

120 20.9 15.8 23.8

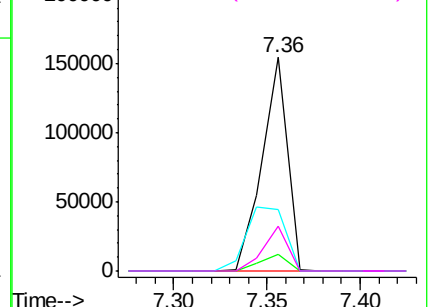
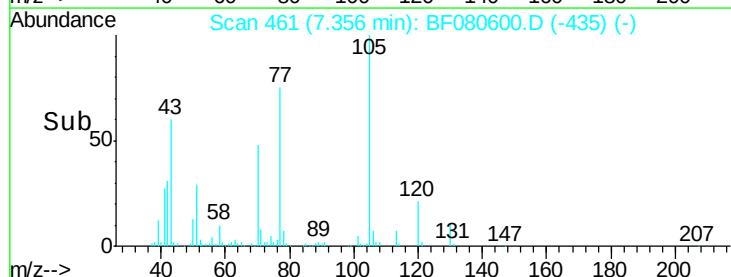


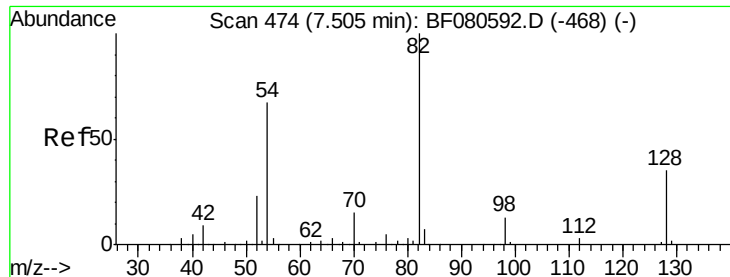
Abundance Ion 105.00 (104.70 to 105.70): E

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

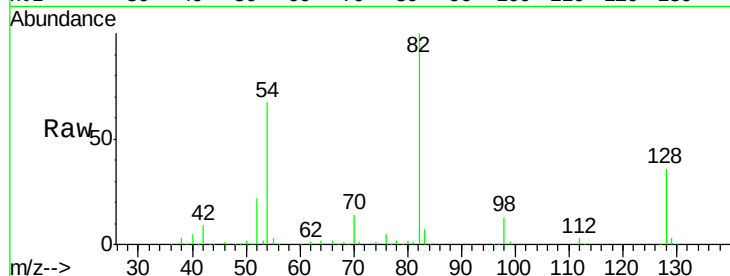




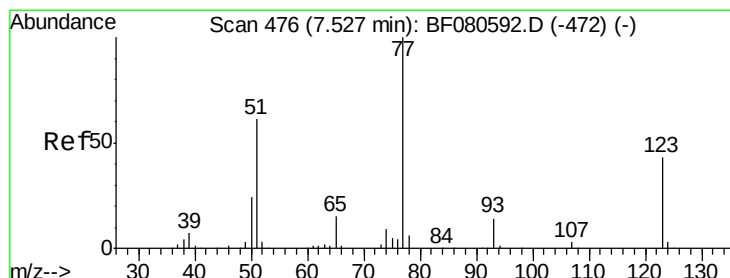
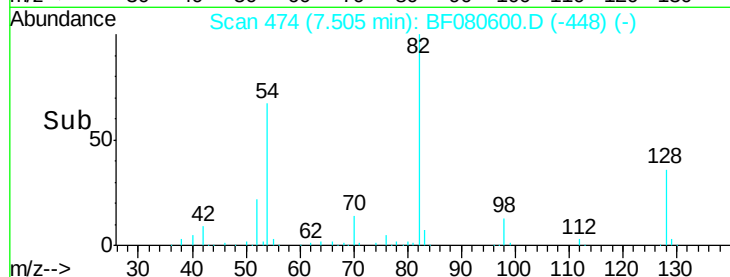
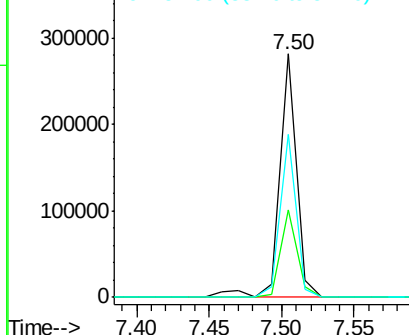
#23
 Nitrobenzene-d5
 Concen: 82.34 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	28.9	43.3
54	66.8	54.5	81.7

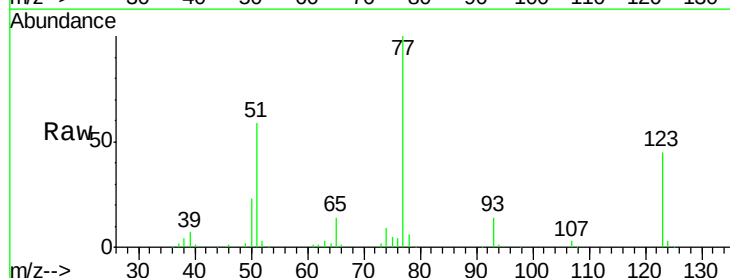


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

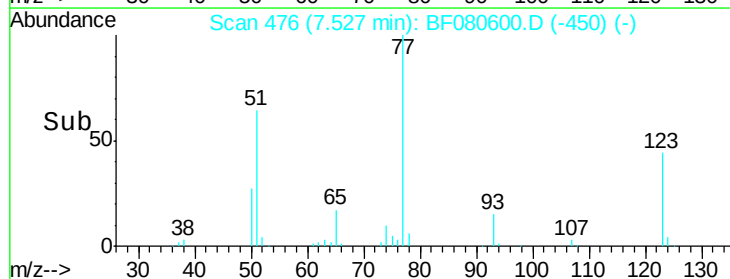
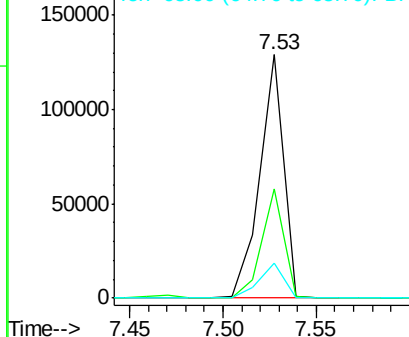


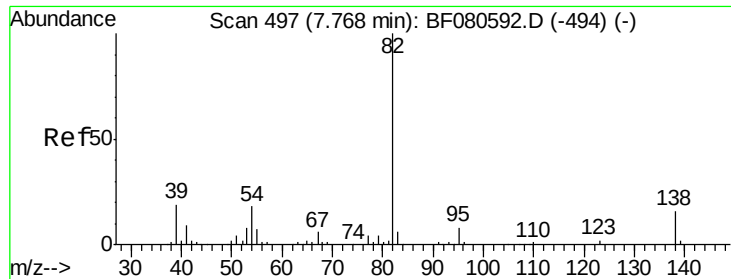
#24
 Nitrobenzene
 Concen: 38.51 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	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: 39.31 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

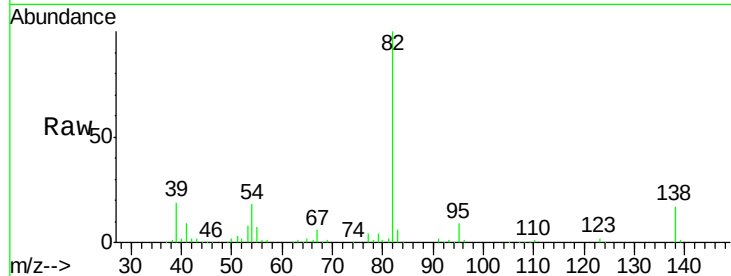
Tgt Ion: 82 Resp: 200147

Ion Ratio Lower Upper

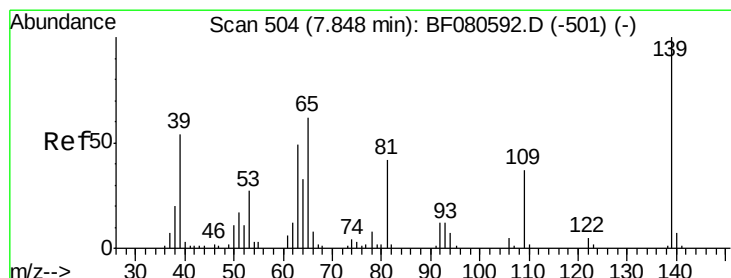
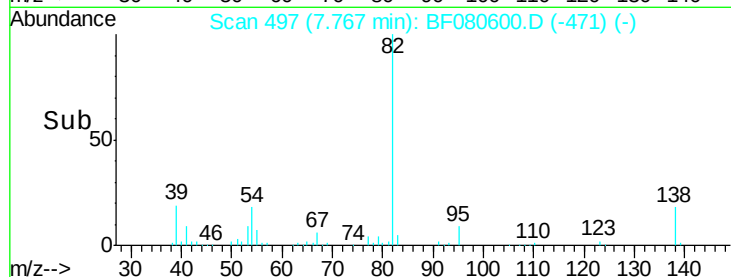
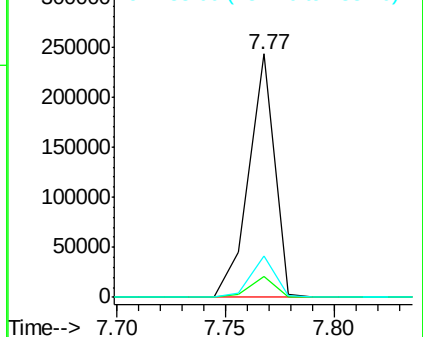
82 100

95 8.6 5.9 8.9

138 17.2 13.4 20.2



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



#26

2-Nitrophenol

Concen: 37.54 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

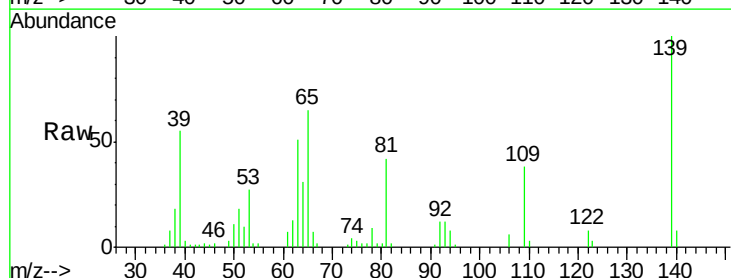
Tgt Ion: 139 Resp: 39416

Ion Ratio Lower Upper

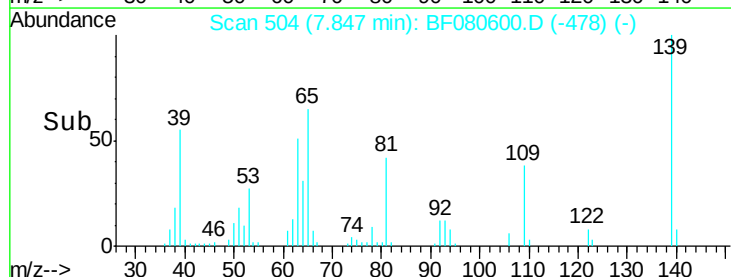
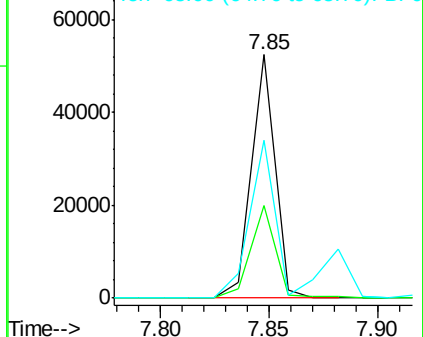
139 100

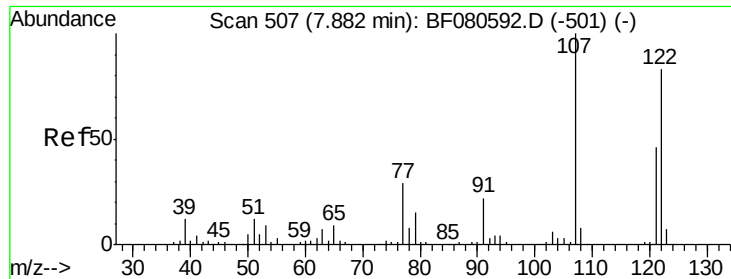
109 38.3 26.0 39.0

65 64.7 45.4 68.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

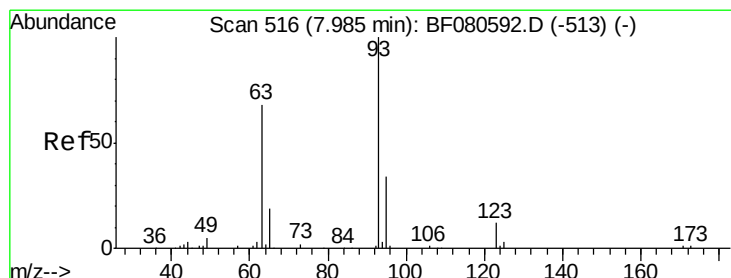
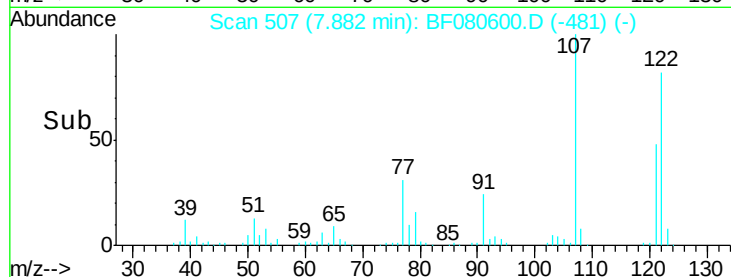
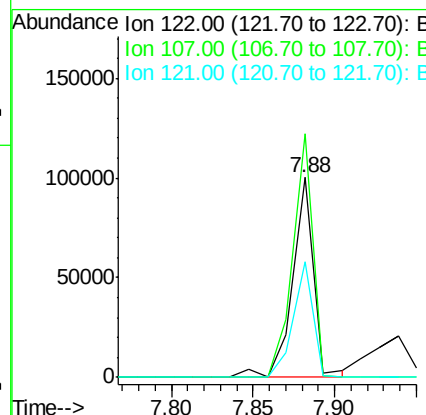
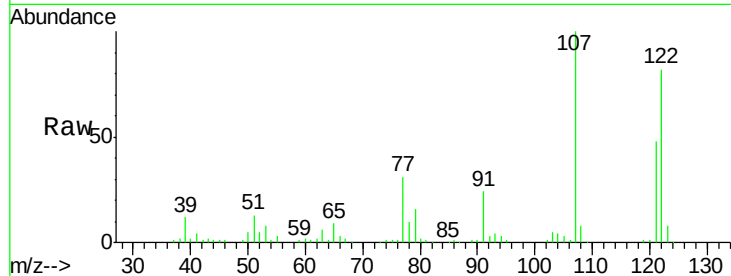




#27
 2,4-Dimethylphenol
 Concen: 38.91 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

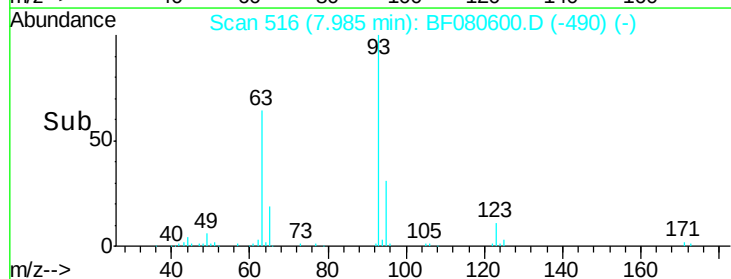
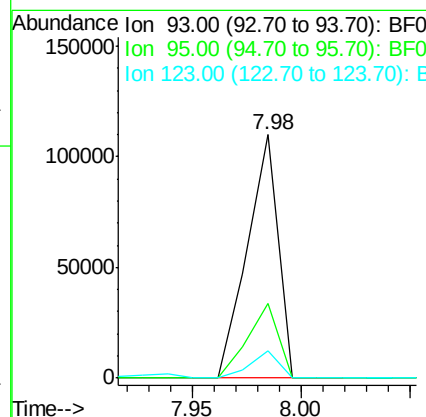
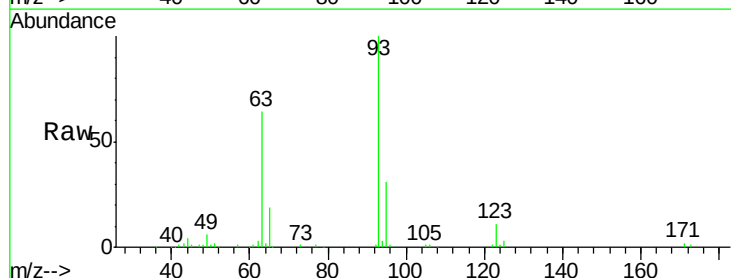
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

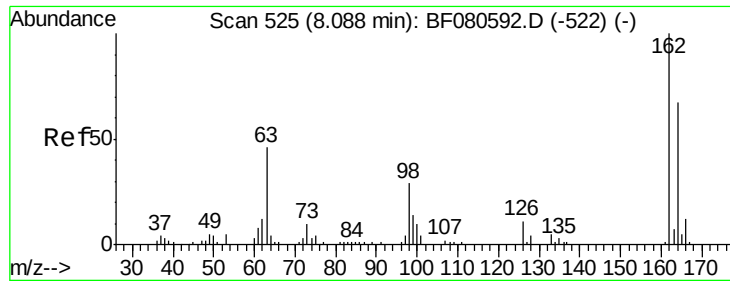
Tgt Ion:122 Resp: 90249
 Ion Ratio Lower Upper
 122 100
 107 121.9 92.3 138.5
 121 58.1 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.40 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion: 93 Resp: 108048
 Ion Ratio Lower Upper
 93 100
 95 30.6 25.9 38.9
 123 11.1 10.3 15.5

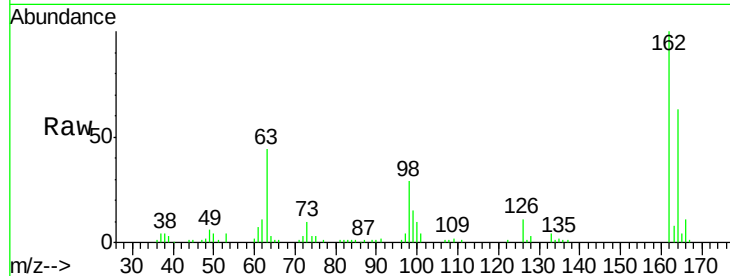




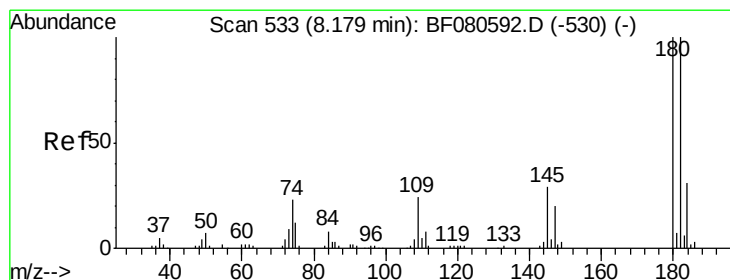
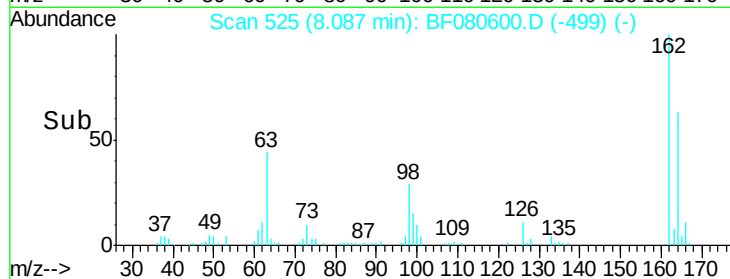
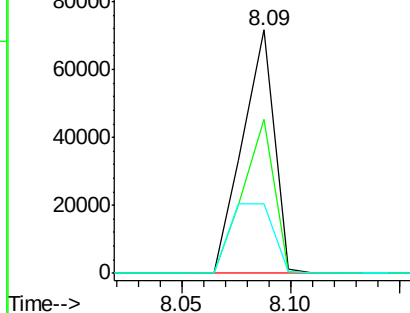
#29
 2,4-Dichlorophenol
 Concen: 38.32 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.1	84.1
98	28.5	8.9	48.9

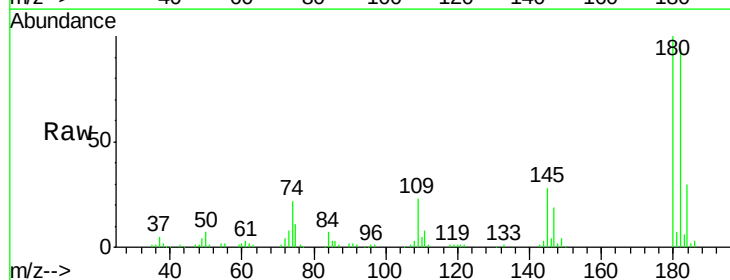


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

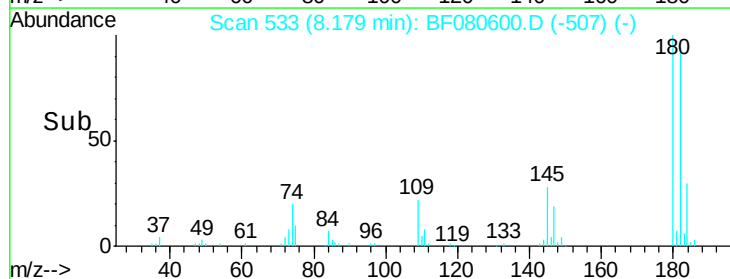
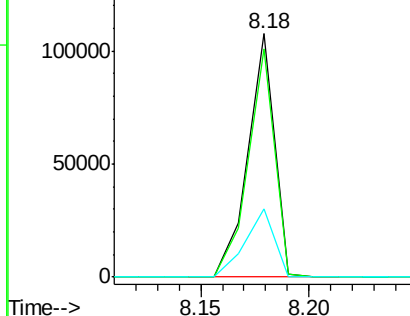


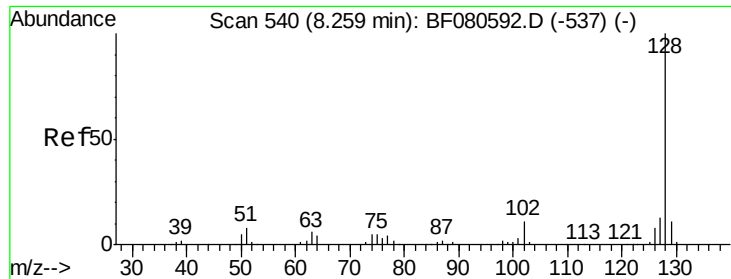
#30
 1,2,4-Trichlorobenzene
 Concen: 36.97 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	79.0	118.4
145	28.2	22.0	33.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

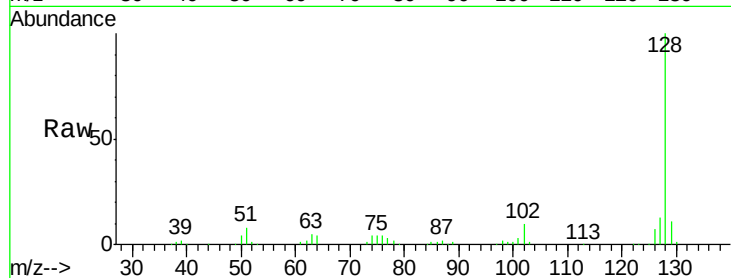




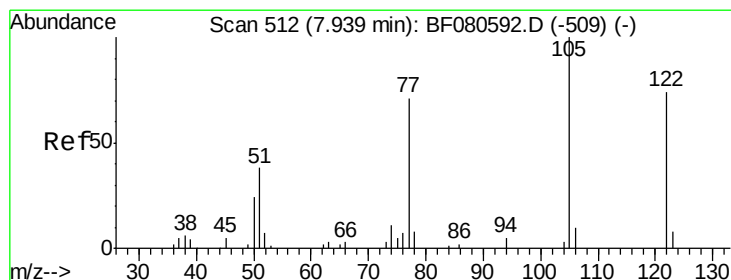
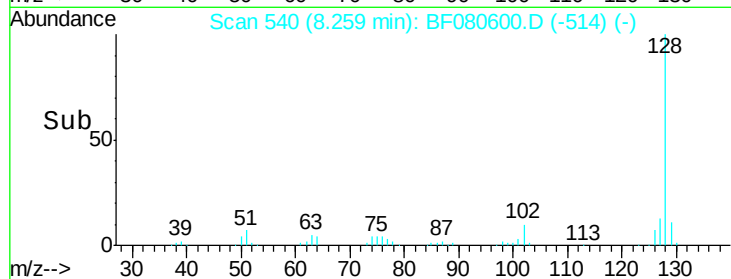
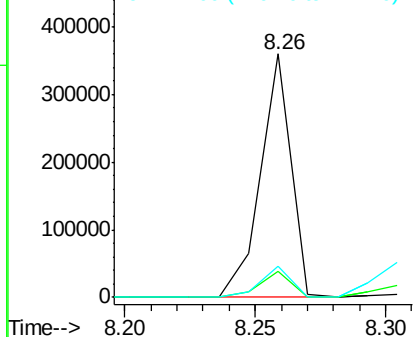
#31
Naphthalene
Concen: 37.80 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB84631BSD

Tgt Ion:128 Resp: 294537
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.7 16.1

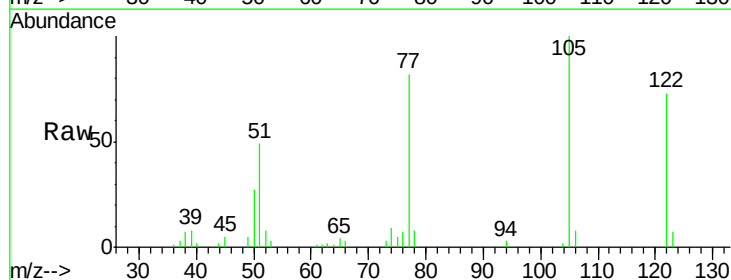


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

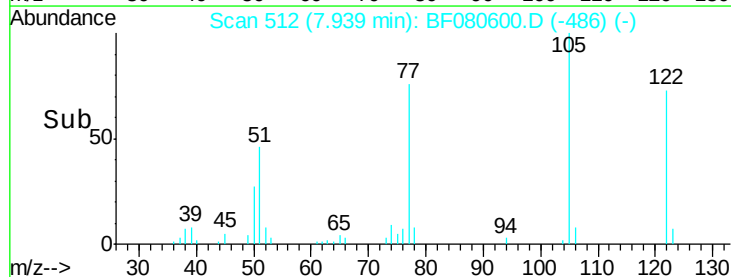
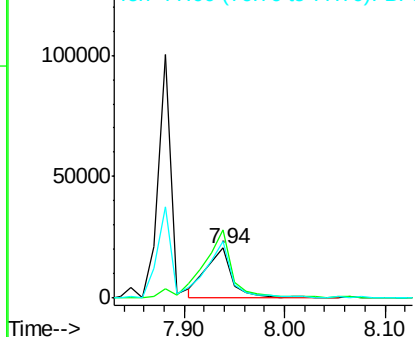


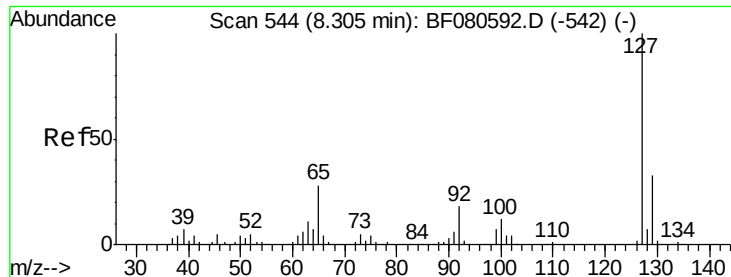
#32
Benzoic acid
Concen: 37.49 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:122 Resp: 38591
Ion Ratio Lower Upper
122 100
105 136.4 112.5 152.5
77 112.5 102.5 142.5



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

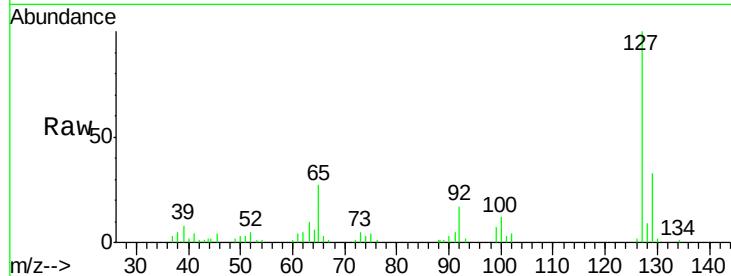




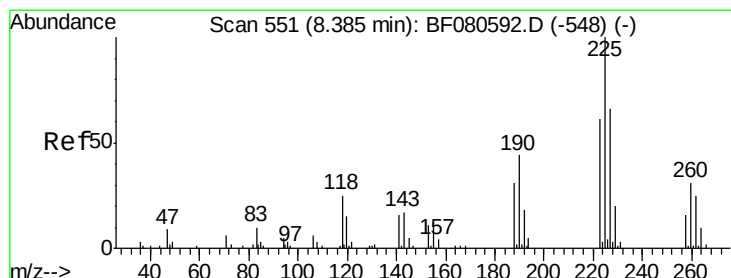
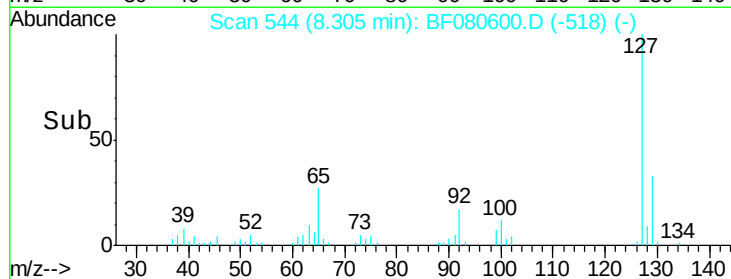
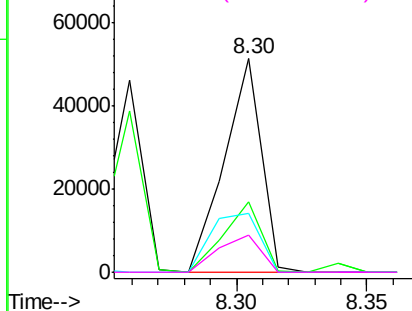
#33
4-Chloroaniline
Concen: 16.73 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB84631BSD

Tgt Ion:	127	Resp:	51144
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.8	41.6
65	27.3	21.2	31.8
92	17.3	13.9	20.9

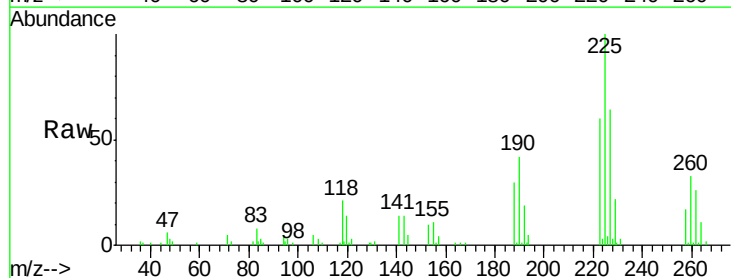


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

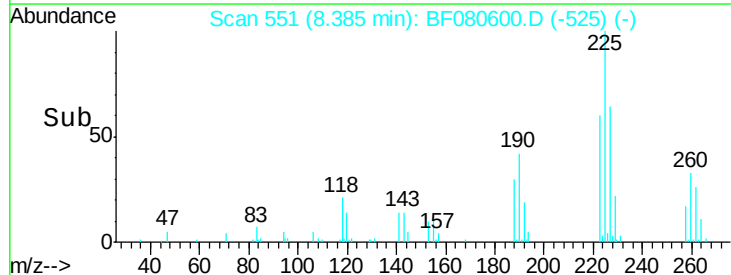
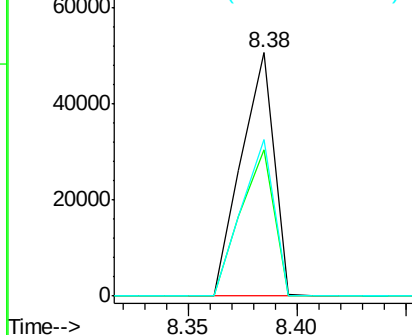


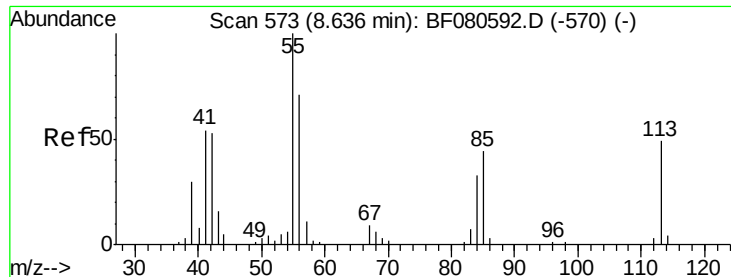
#34
Hexachlorobutadiene
Concen: 36.66 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:	225	Resp:	52706
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.3	75.5
227	64.2	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

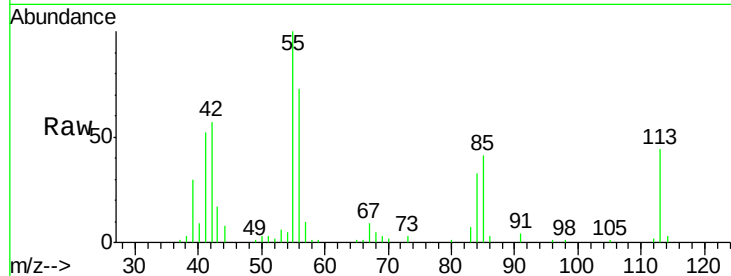




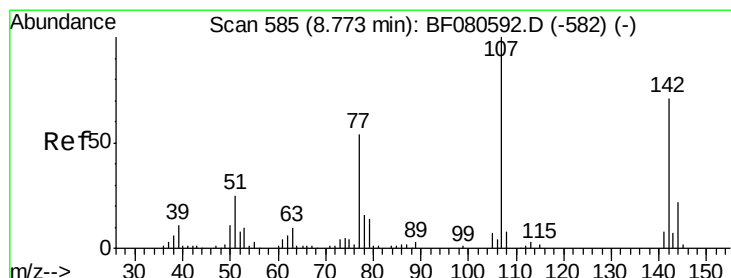
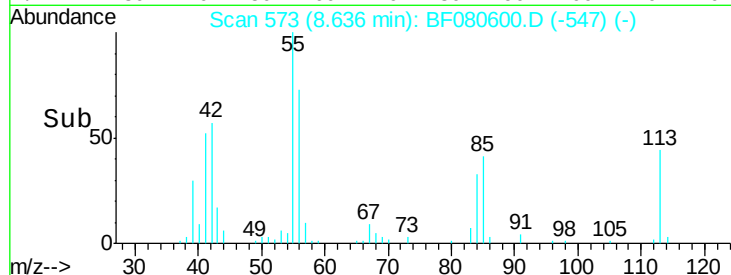
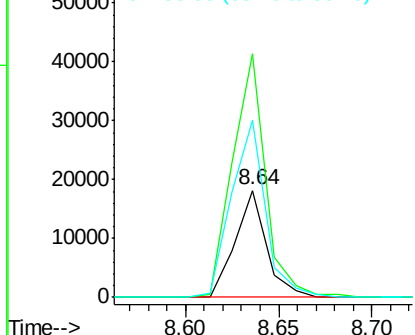
#35
 Caprolactam
 Concen: 41.83 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:113 Resp: 21365
 Ion Ratio Lower Upper
 113 100
 55 228.1 259.3 299.3#
 56 166.3 171.6 211.6#

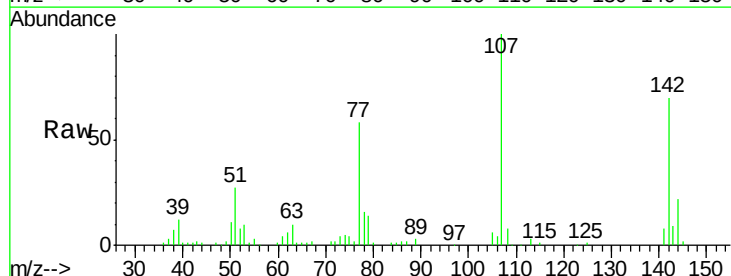


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

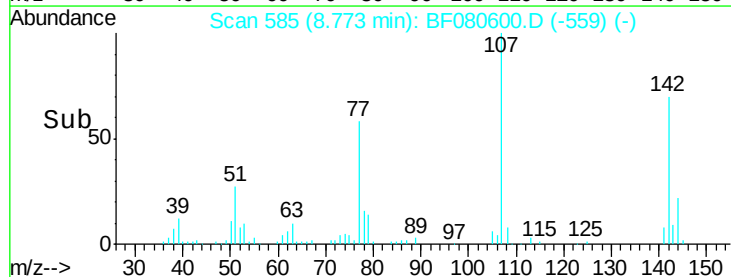
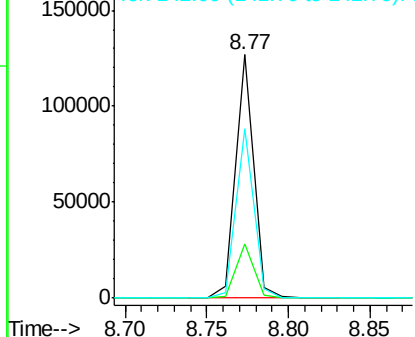


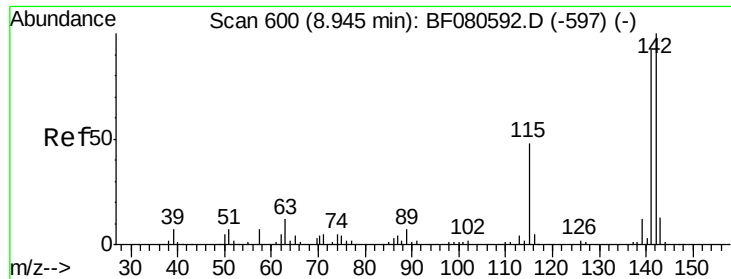
#36
 4-Chloro-3-methylphenol
 Concen: 42.29 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:107 Resp: 95421
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.7 26.5
 142 69.6 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

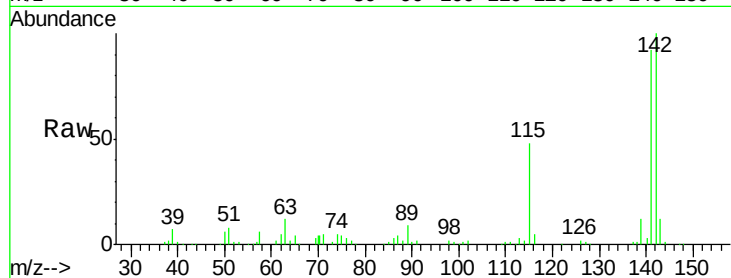




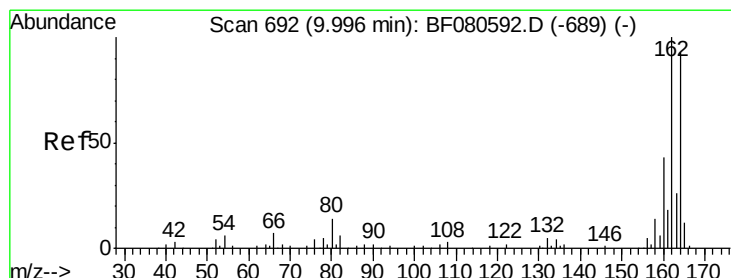
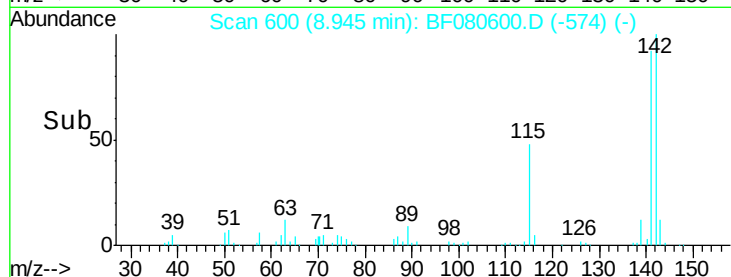
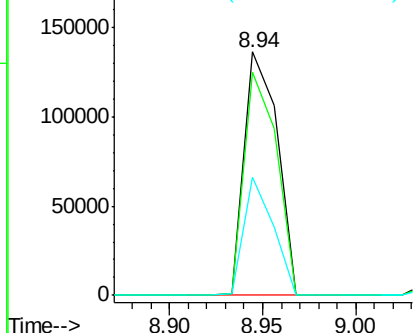
#37
 2-Methylnaphthalene
 Concen: 38.39 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:142 Resp: 167517
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.6 109.0
 115 48.3 38.2 57.2

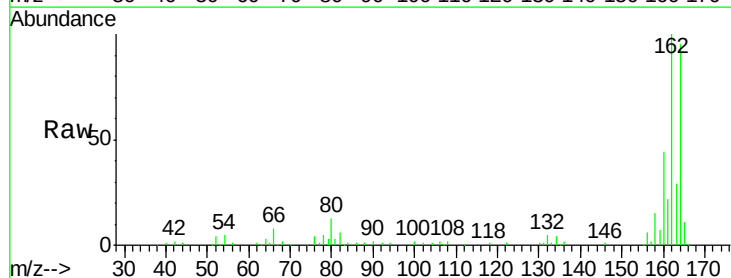


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

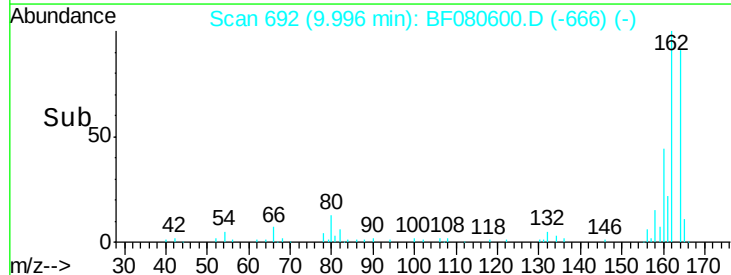
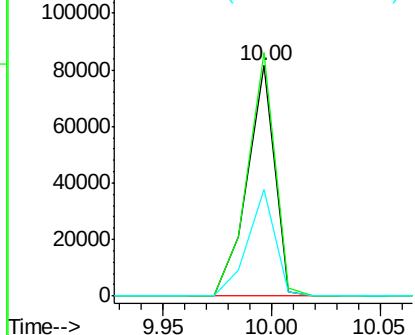


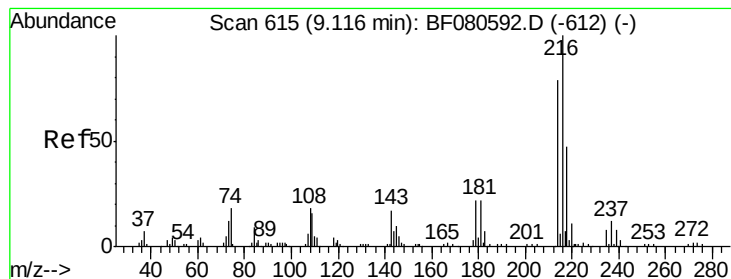
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:164 Resp: 71224
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.2 123.4
 160 46.5 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: 36.81 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

Tgt Ion:216 Resp: 88657

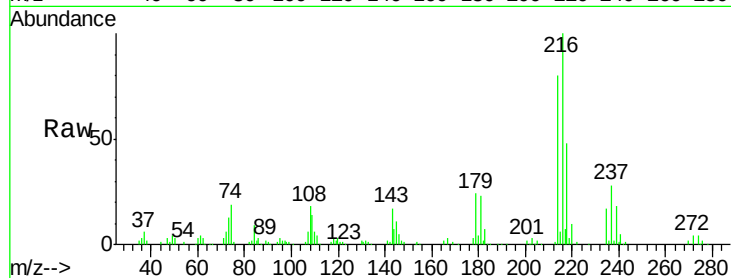
Ion Ratio Lower Upper

216 100

214 80.1 62.6 93.8

179 24.3 18.0 27.0

108 25.0 15.9 23.9#

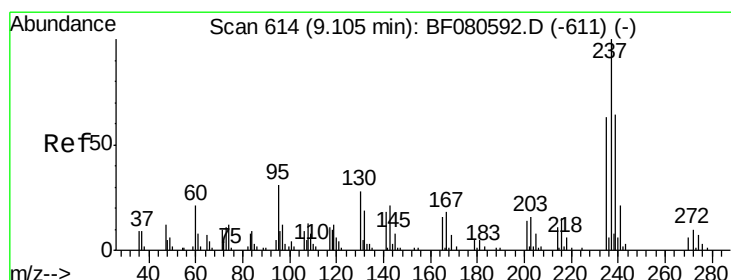
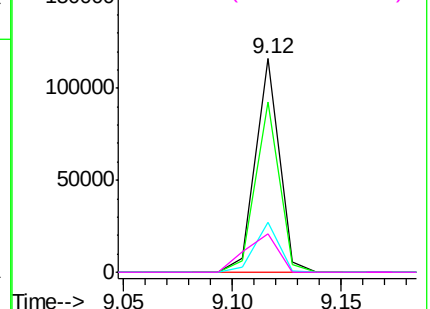
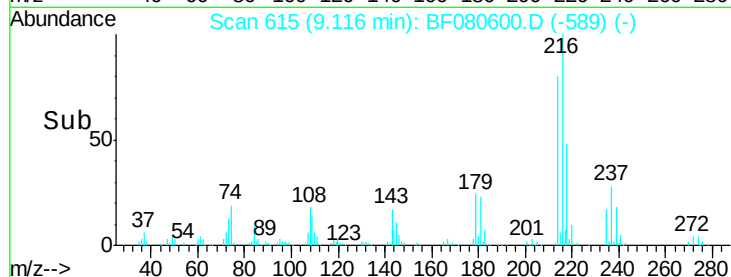


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.33 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

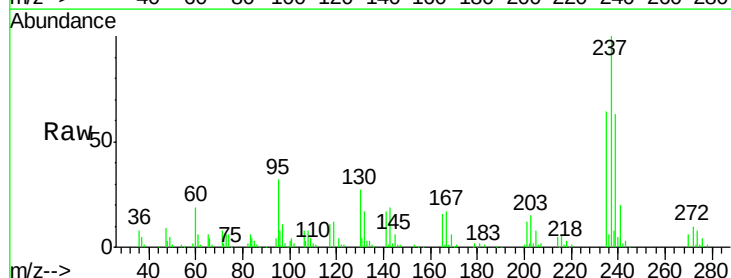
Tgt Ion:237 Resp: 110755

Ion Ratio Lower Upper

237 100

235 64.2 47.3 87.3

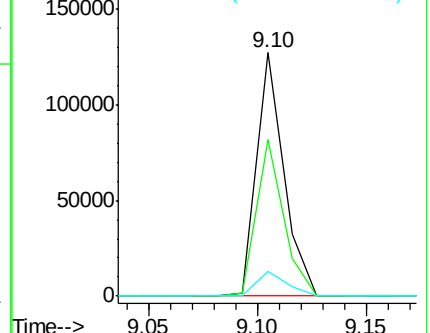
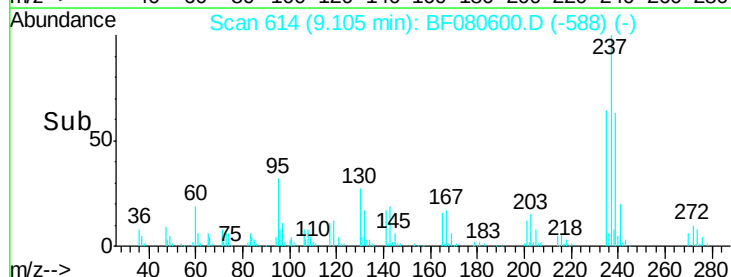
272 10.2 0.0 31.5

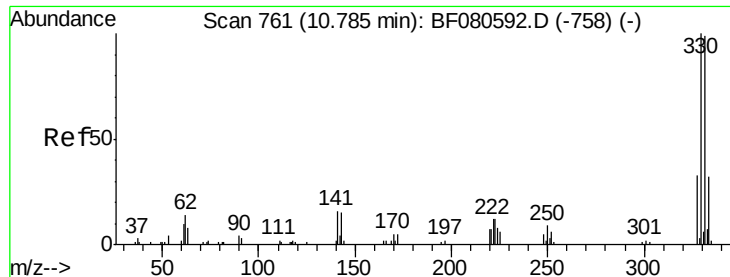


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

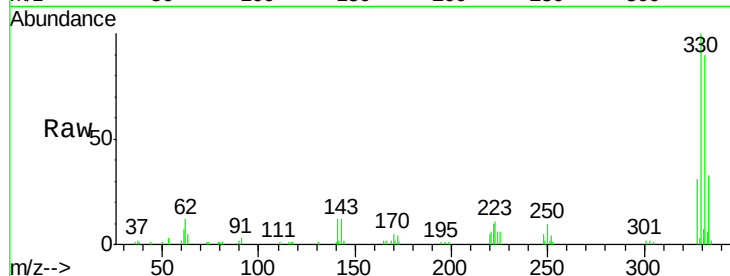




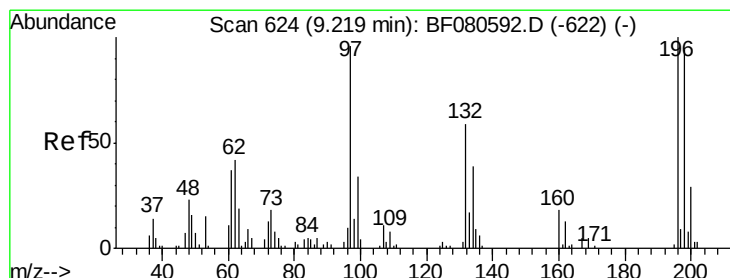
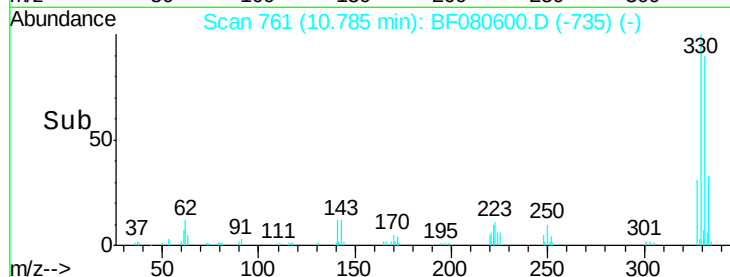
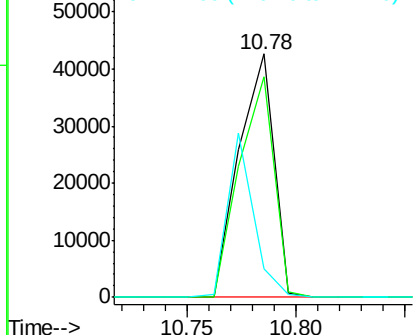
#41
 2,4,6-Tribromophenol
 Concen: 84.25 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:330 Resp: 47550
 Ion Ratio Lower Upper
 330 100
 332 90.1 78.3 117.5
 141 50.3 37.9 56.9

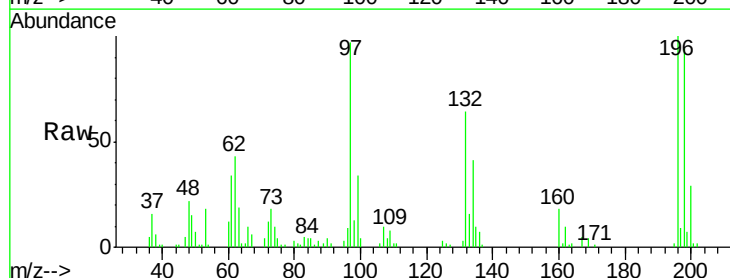


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

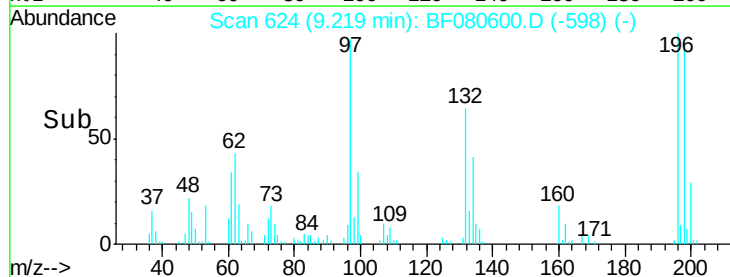
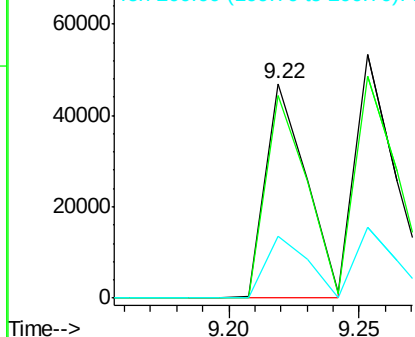


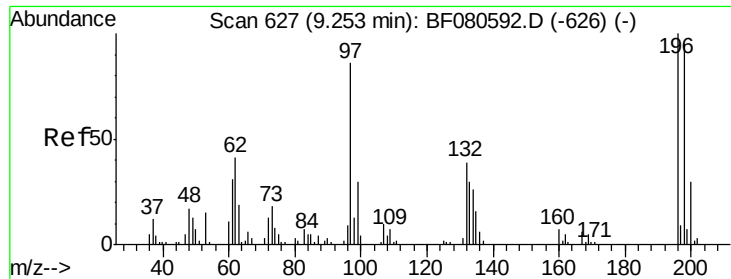
#42
 2,4,6-Trichlorophenol
 Concen: 37.71 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:196 Resp: 50934
 Ion Ratio Lower Upper
 196 100
 198 94.3 73.9 110.9
 200 29.1 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

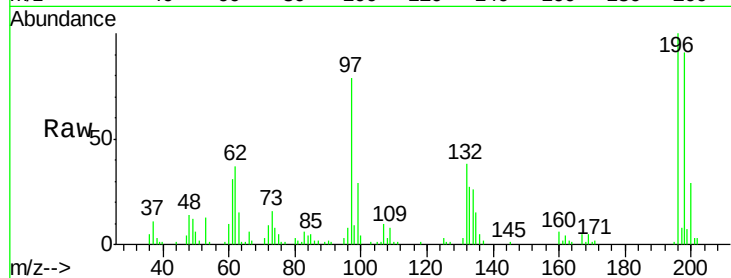




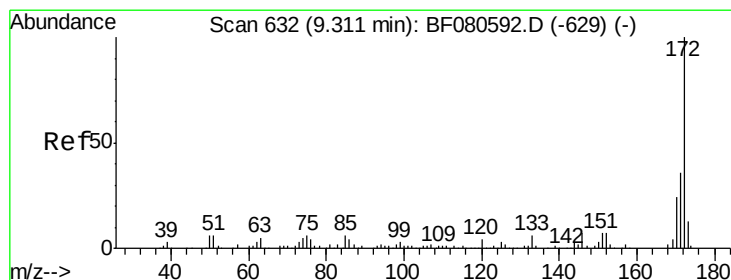
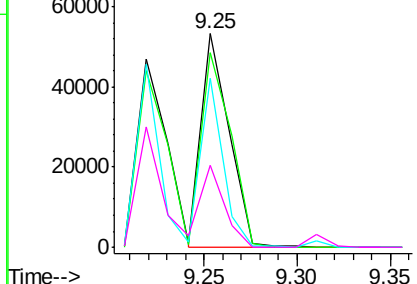
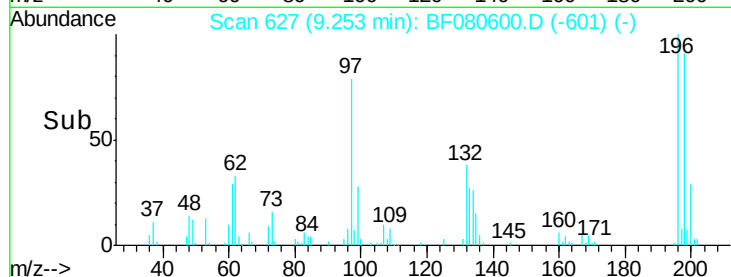
#43
 2,4,5-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:196 Resp: 55217
 Ion Ratio Lower Upper
 196 100
 198 91.3 76.9 115.3
 97 79.0 63.0 94.4
 132 38.5 30.1 45.1

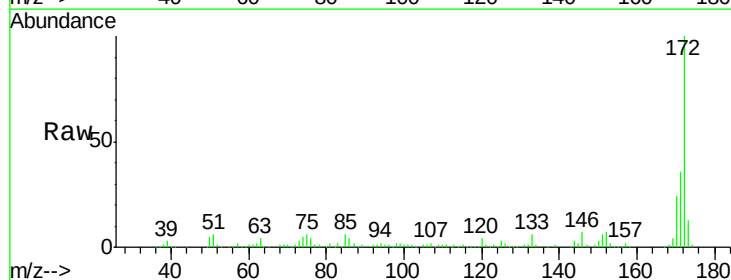


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

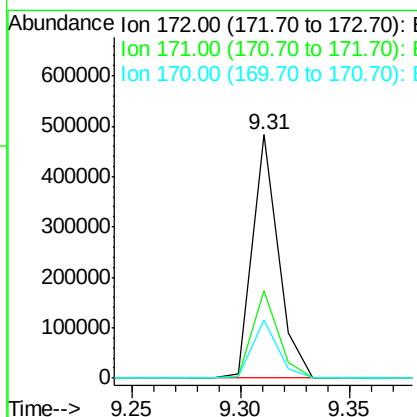
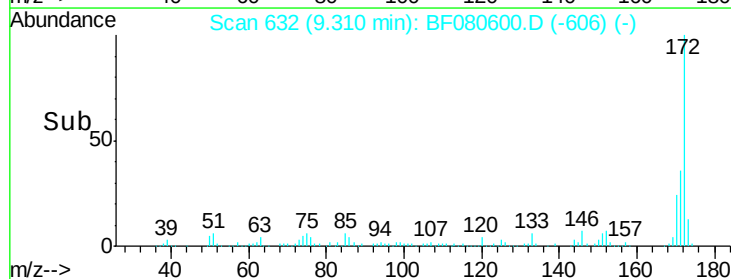


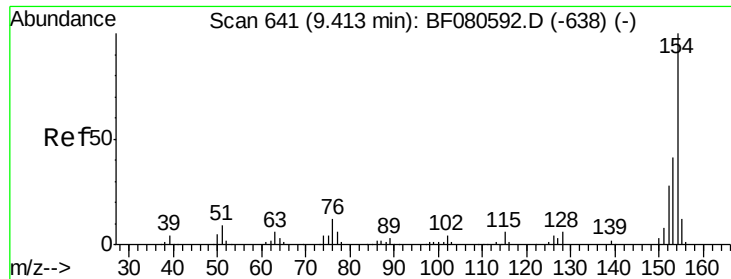
#44
 2-Fluorobiphenyl
 Concen: 81.16 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:172 Resp: 398388
 Ion Ratio Lower Upper
 172 100
 171 35.9 27.7 41.5
 170 23.8 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

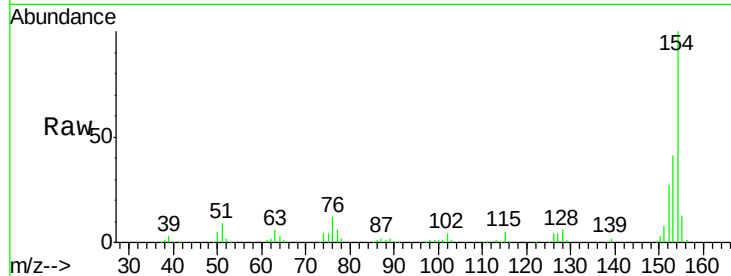




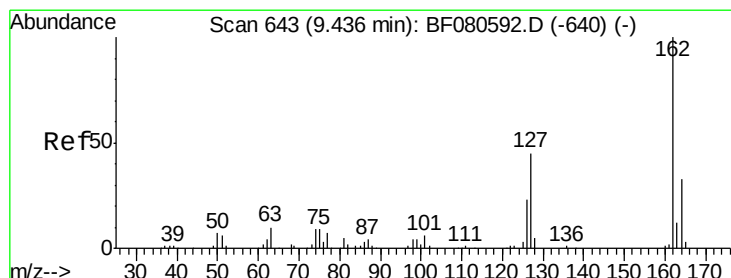
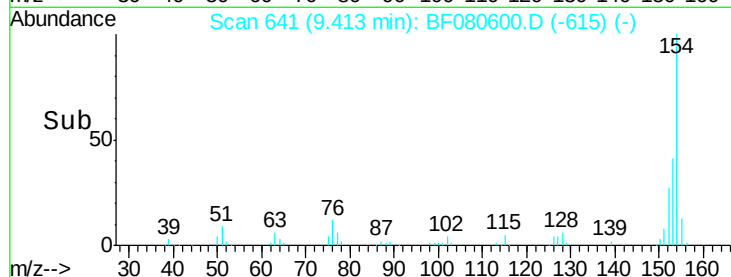
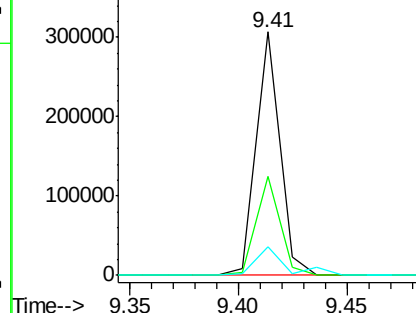
#45
 1,1'-Biphenyl
 Concen: 40.10 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.8	61.8
76	11.7	0.0	32.1

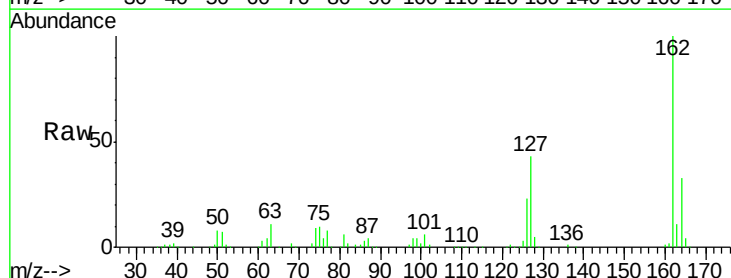


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

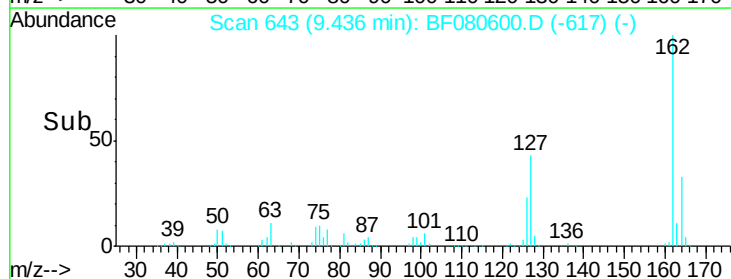
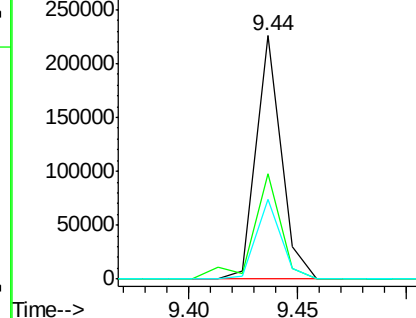


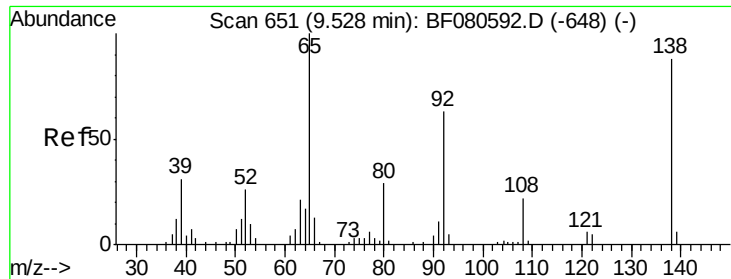
#46
 2-Chloronaphthalene
 Concen: 38.55 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	37.6	56.4
164	32.7	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

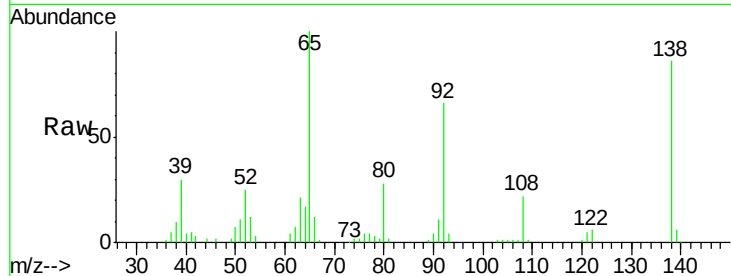




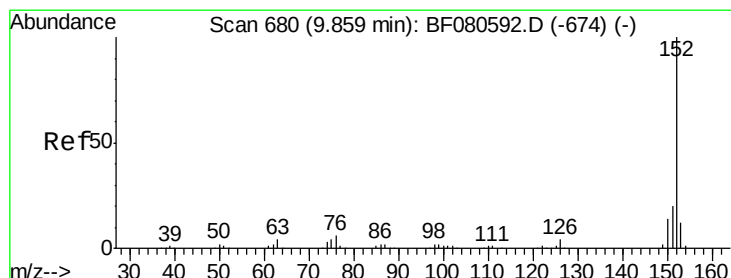
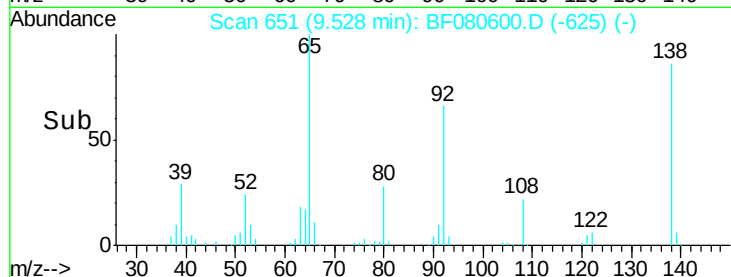
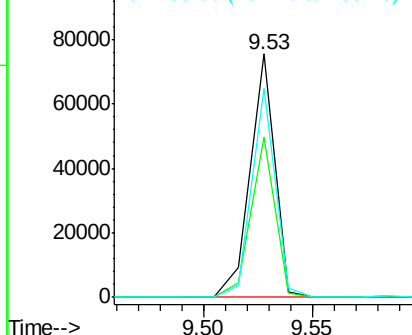
#47
 2-Nitroaniline
 Concen: 41.47 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion: 65 Resp: 59314
 Ion Ratio Lower Upper
 65 100
 92 65.8 48.7 73.1
 138 86.1 66.8 100.2

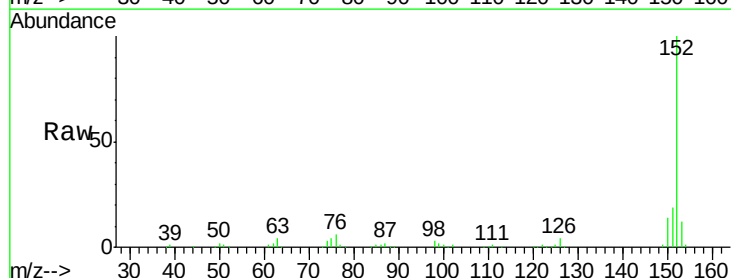


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

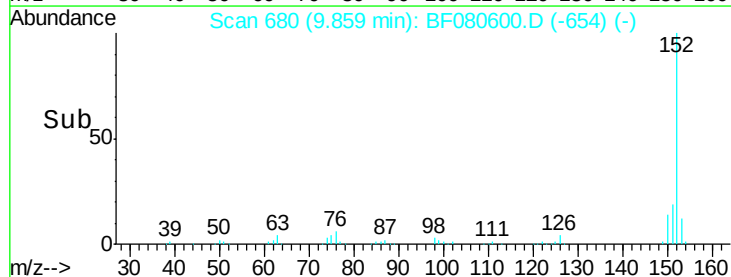
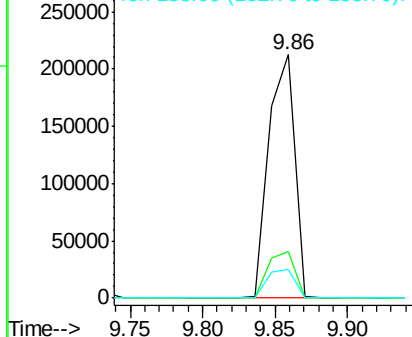


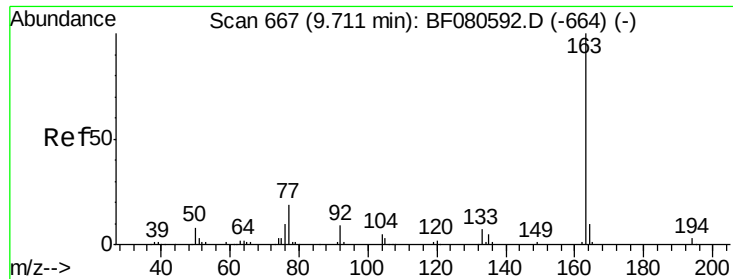
#48
 Acenaphthylene
 Concen: 37.97 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion: 152 Resp: 263832
 Ion Ratio Lower Upper
 152 100
 151 19.1 16.4 24.6
 153 12.0 9.7 14.5



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.95 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

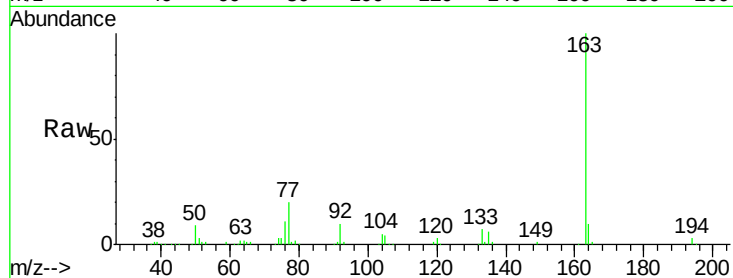
Tgt Ion:163 Resp: 209353

Ion Ratio Lower Upper

163 100

194 3.4 2.5 3.7

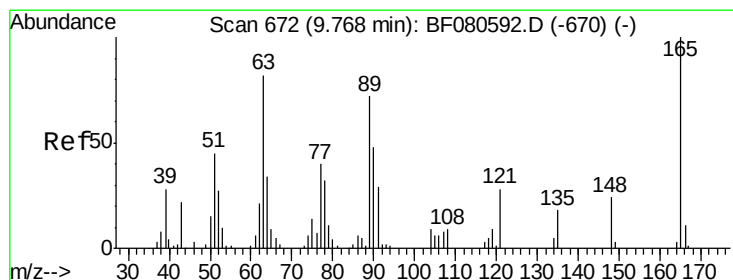
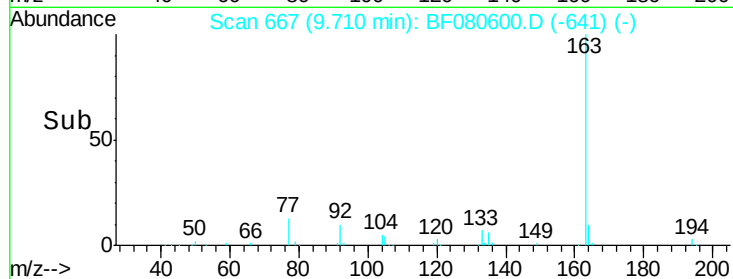
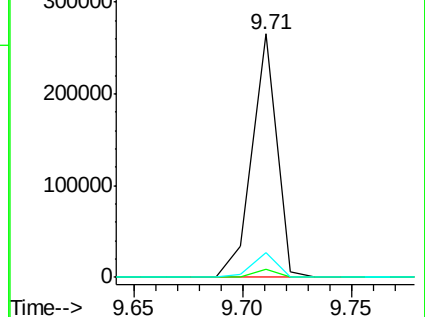
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.32 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

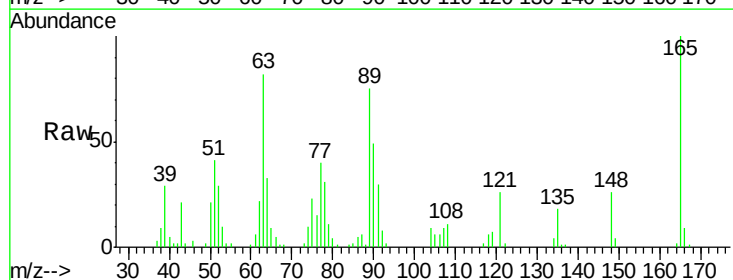
Tgt Ion:165 Resp: 40501

Ion Ratio Lower Upper

165 100

63 81.9 59.0 88.6

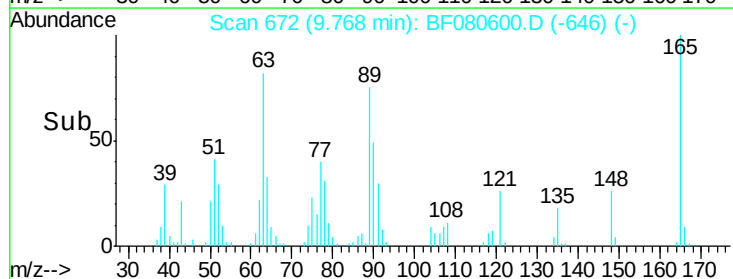
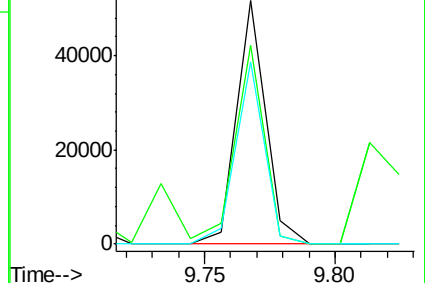
89 74.9 56.9 85.3

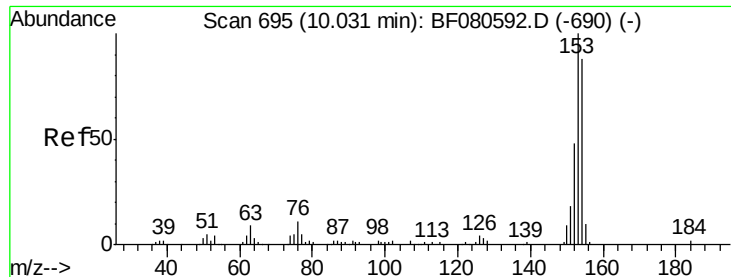


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.81 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

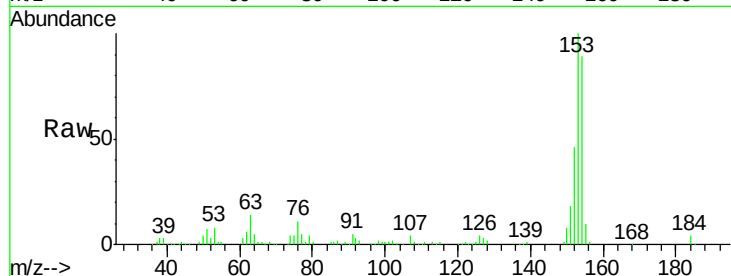
Tgt Ion:154 Resp: 178667

Ion Ratio Lower Upper

154 100

153 112.6 92.2 138.2

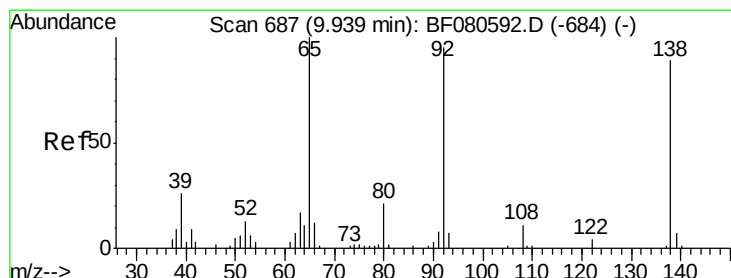
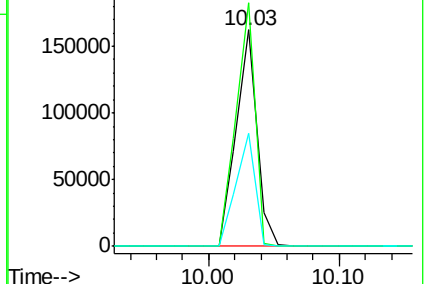
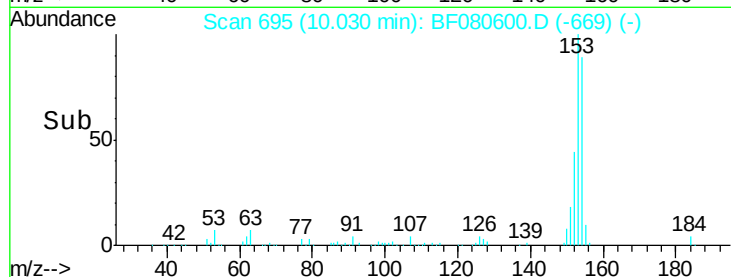
152 52.1 43.6 65.4



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: 23.80 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

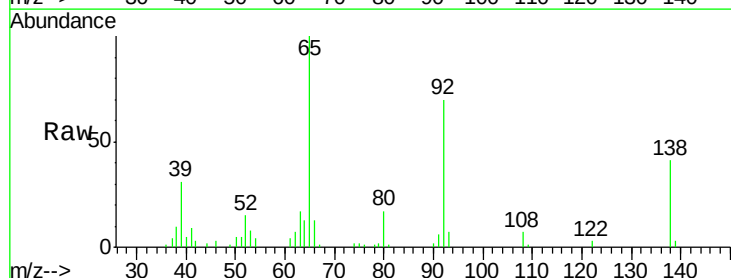
Tgt Ion:138 Resp: 25369

Ion Ratio Lower Upper

138 100

108 17.0 13.7 20.5

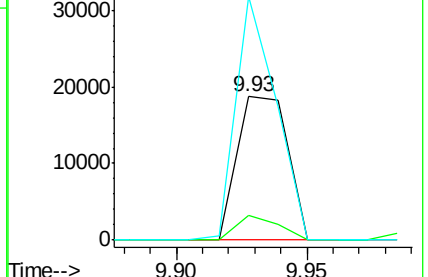
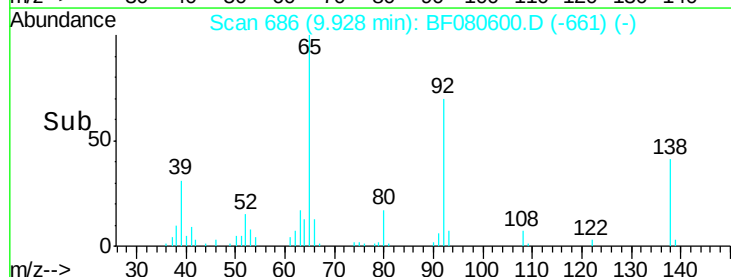
92 169.4 81.0 121.4#

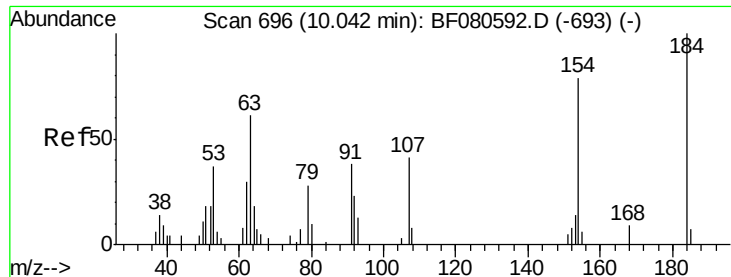


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

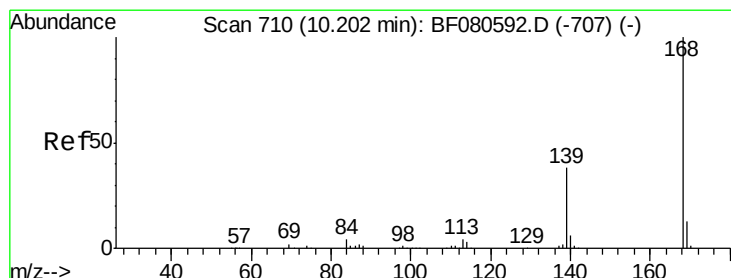
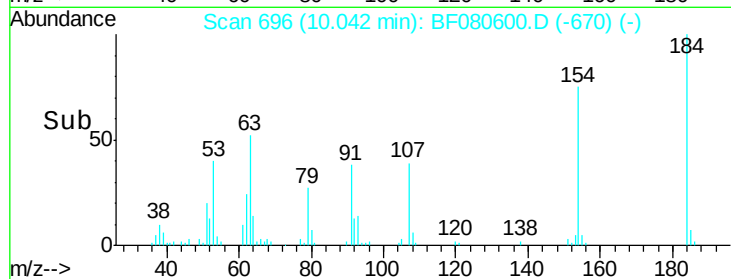
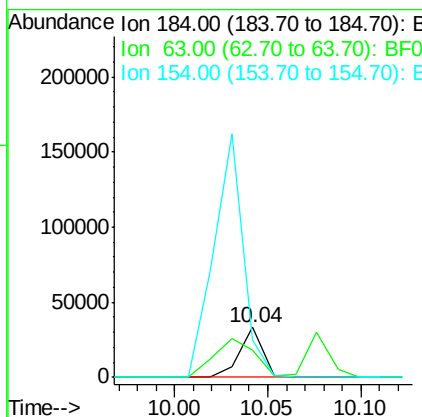
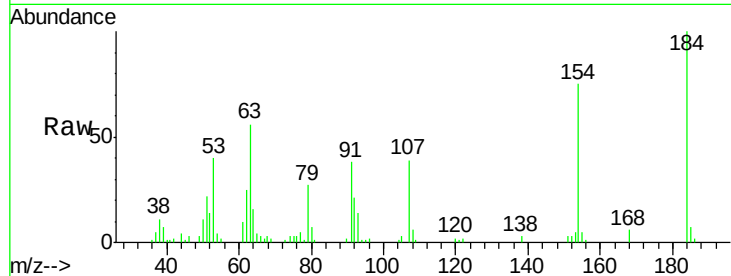




#53
 2,4-Dinitrophenol
 Concen: 81.16 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

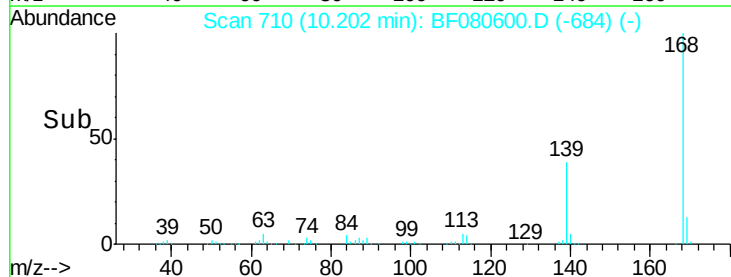
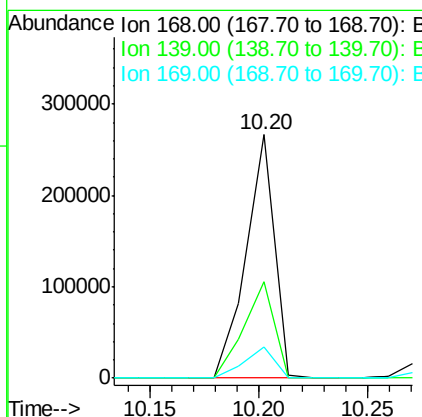
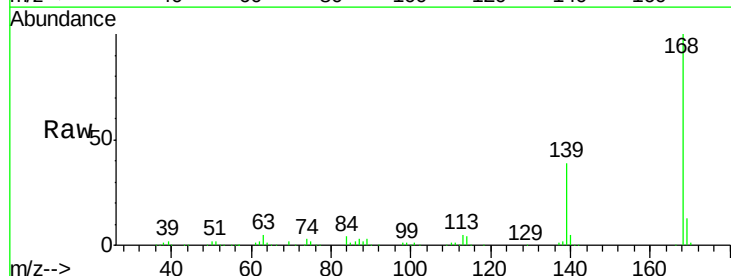
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

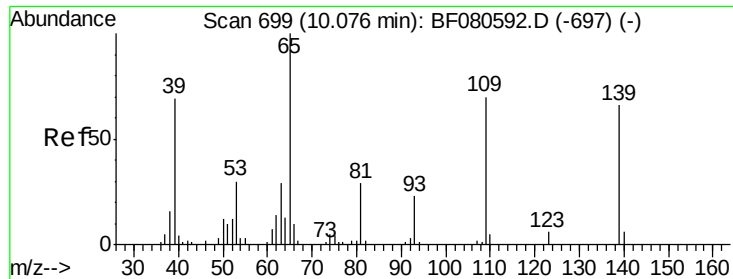
Tgt Ion:184 Resp: 29294
 Ion Ratio Lower Upper
 184 100
 63 55.8 54.9 82.3
 154 75.4 94.2 141.4#



#54
 Dibenzofuran
 Concen: 40.03 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:168 Resp: 241484
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.7 46.1
 169 13.0 9.8 14.8

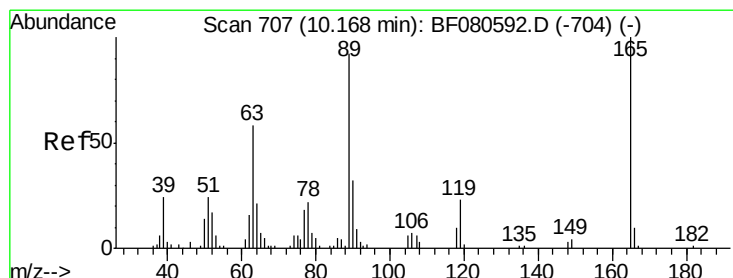
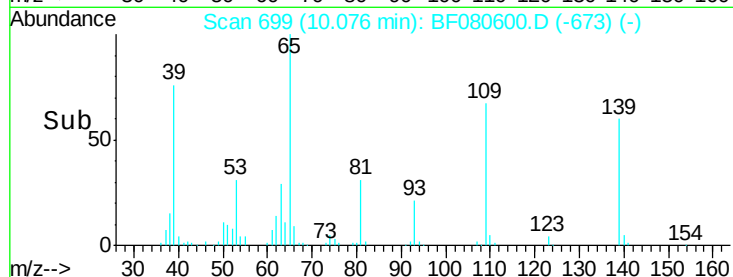
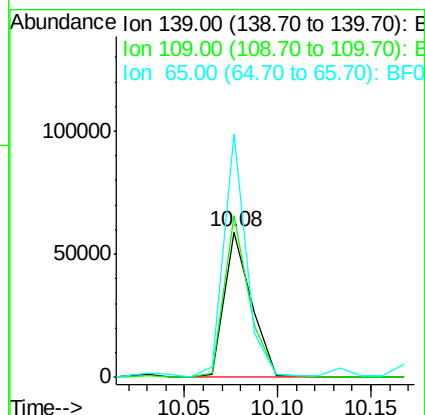
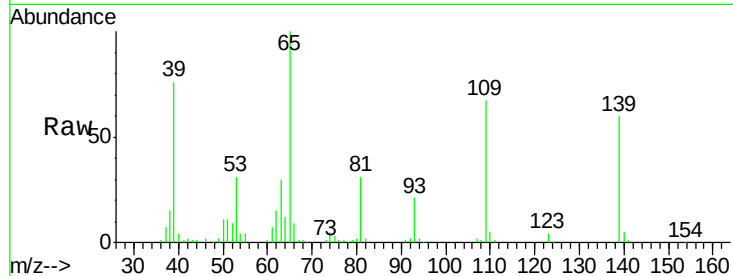




#55
4-Nitrophenol
Concen: 78.39 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

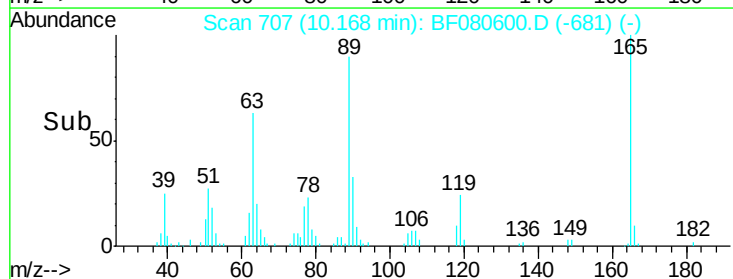
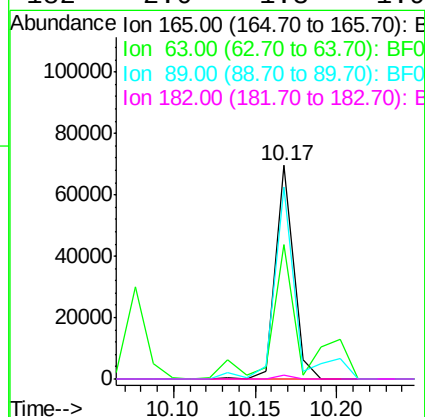
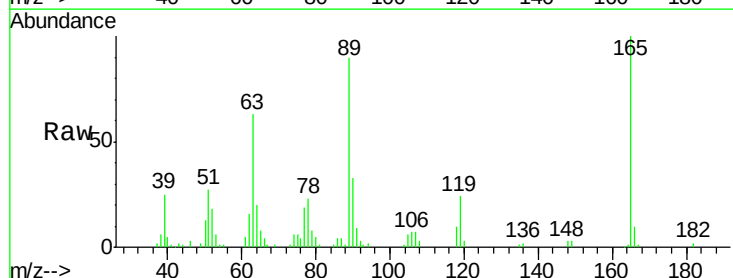
Instrument :
BNA_F
ClientSampleId :
PB84631BSD

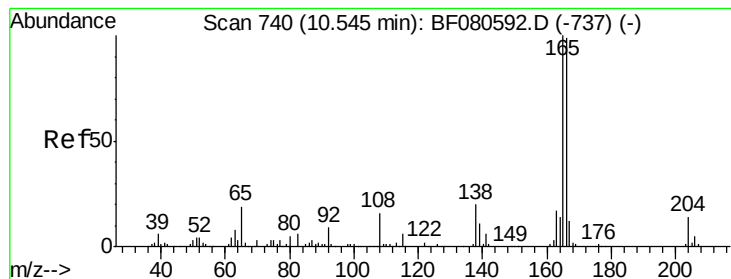
Tgt Ion:139 Resp: 60359
Ion Ratio Lower Upper
139 100
109 111.6 75.9 115.9
65 167.6 109.4 149.4#



#56
2,4-Dinitrotoluene
Concen: 44.08 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:165 Resp: 54121
Ion Ratio Lower Upper
165 100
63 62.7 48.1 72.1
89 89.8 77.4 116.0
182 2.0 1.3 1.9#





#57

Fluorene

Concen: 39.45 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

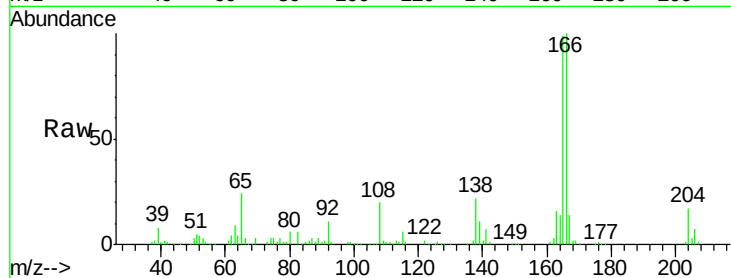
Tgt Ion:166 Resp: 191064

Ion Ratio Lower Upper

166 100

165 99.4 77.7 116.5

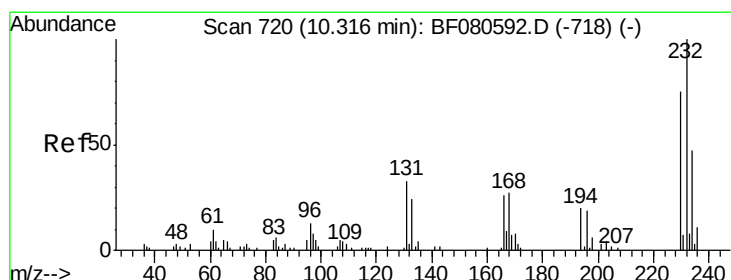
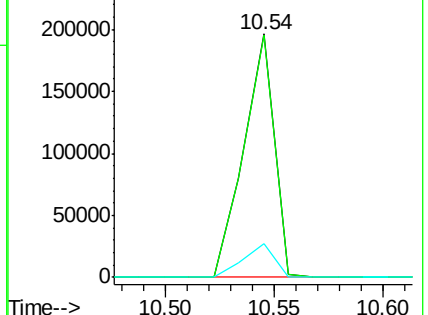
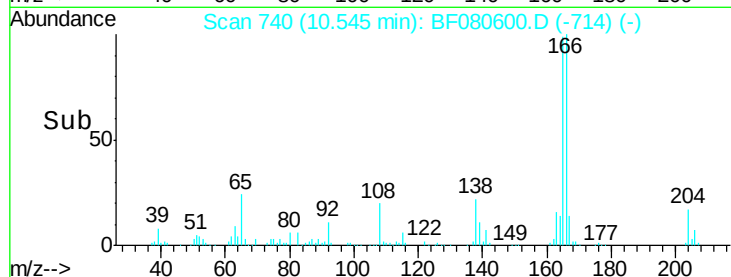
167 13.6 10.5 15.7



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: 43.70 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Tgt Ion:232 Resp: 46370

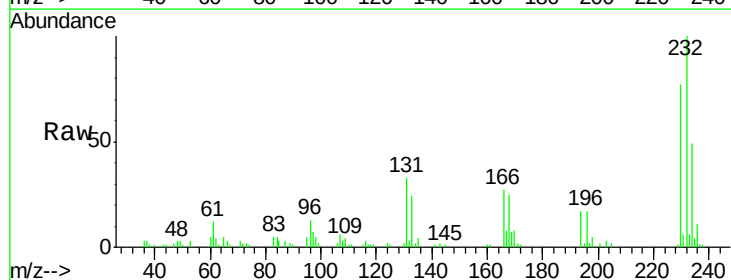
Ion Ratio Lower Upper

232 100

131 49.3 41.4 62.0

130 2.8 1.9 2.9

166 34.1 25.7 38.5

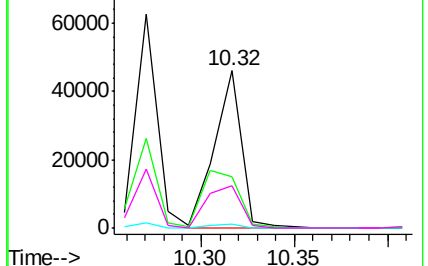
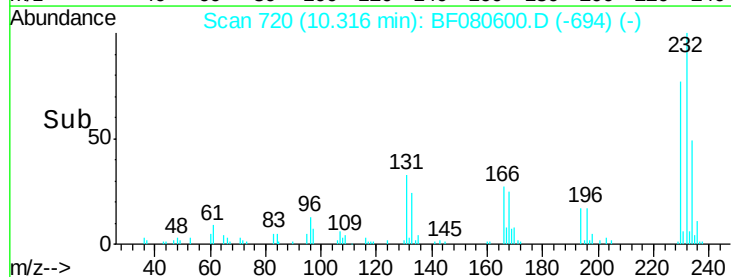


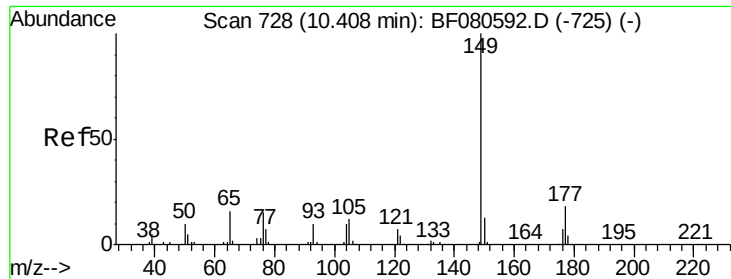
Abundance Ion 232.00 (231.70 to 232.70): E

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

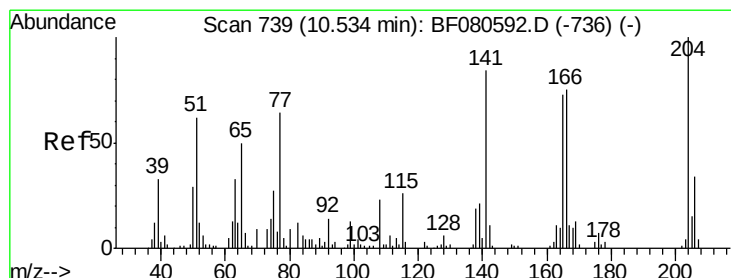
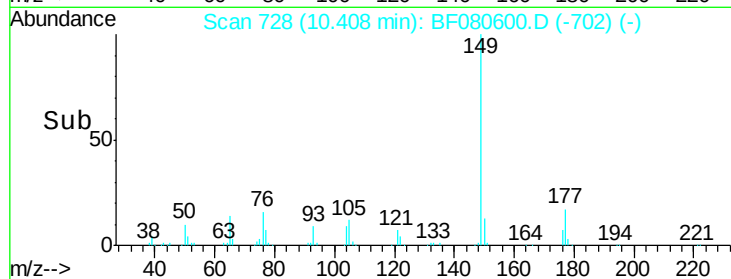
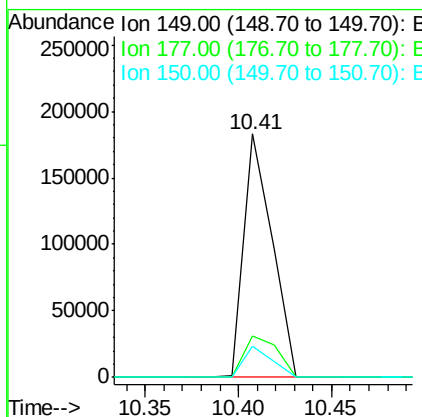
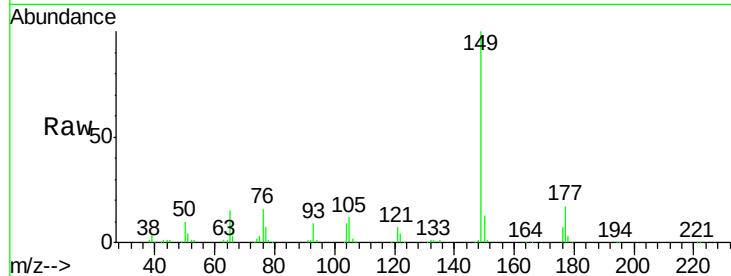




#59
Diethylphthalate
Concen: 39.40 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

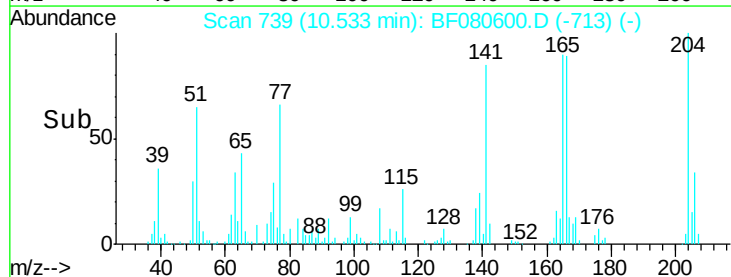
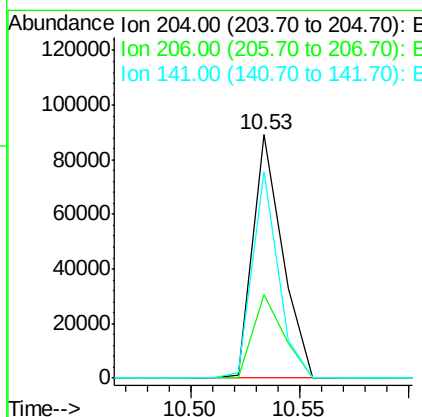
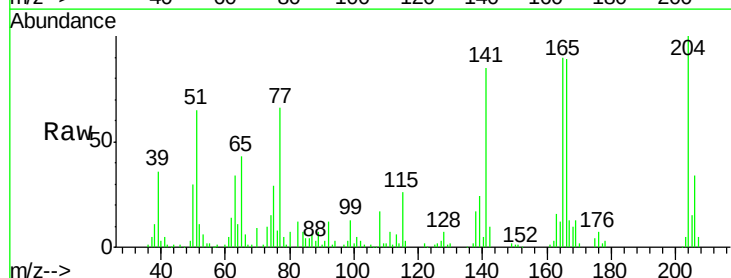
Instrument :
BNA_F
ClientSampleId :
PB84631BSD

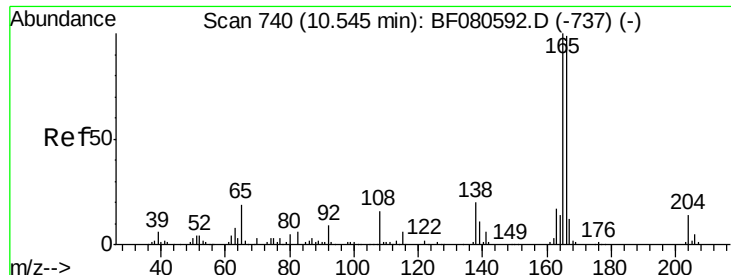
Tgt Ion:149 Resp: 192687
Ion Ratio Lower Upper
149 100
177 16.9 14.9 22.3
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:204 Resp: 84659
Ion Ratio Lower Upper
204 100
206 34.2 27.1 40.7
141 84.9 68.3 102.5

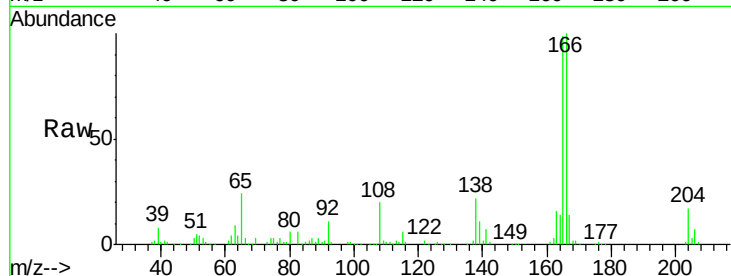




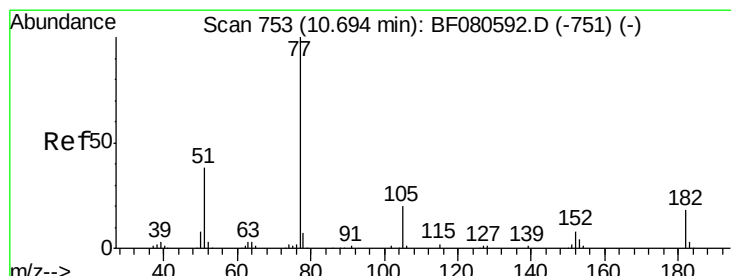
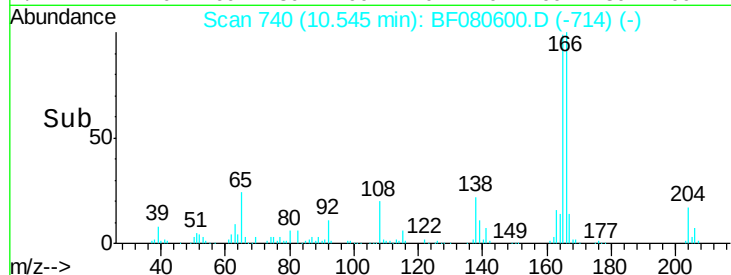
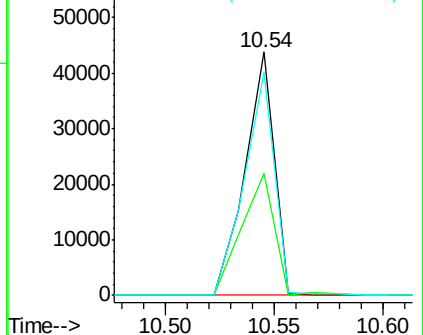
#61
4-Nitroaniline
Concen: 37.97 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Instrument :
BNA_F
ClientSampleId :
PB84631BSD

Tgt Ion:138 Resp: 40765
Ion Ratio Lower Upper
138 100
92 50.3 22.6 62.6
108 91.8 62.0 102.0



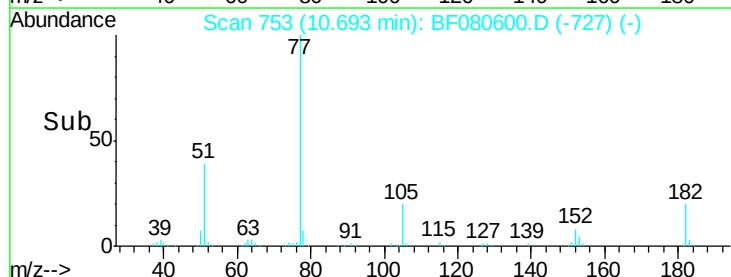
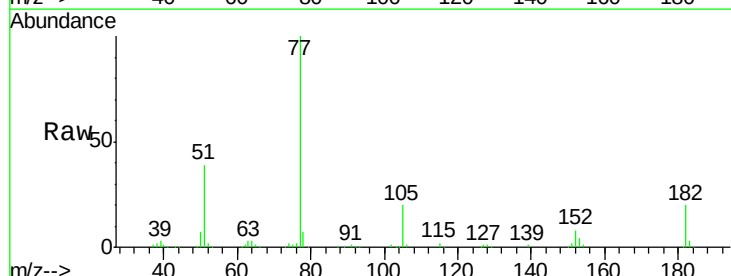
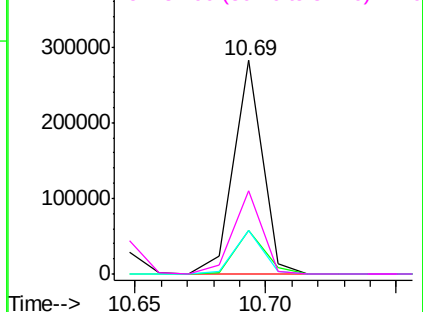
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

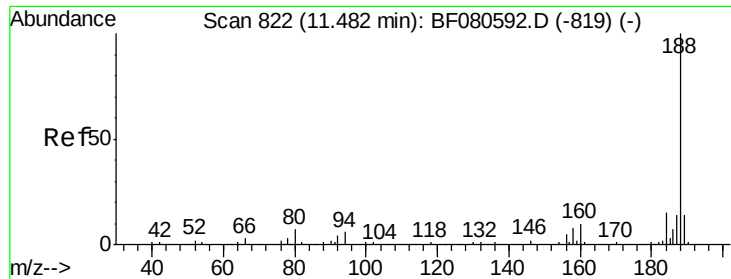


#62
Azobenzene
Concen: 42.77 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion: 77 Resp: 219139
Ion Ratio Lower Upper
77 100
182 20.2 0.0 37.8
105 20.1 0.1 40.1
51 39.0 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

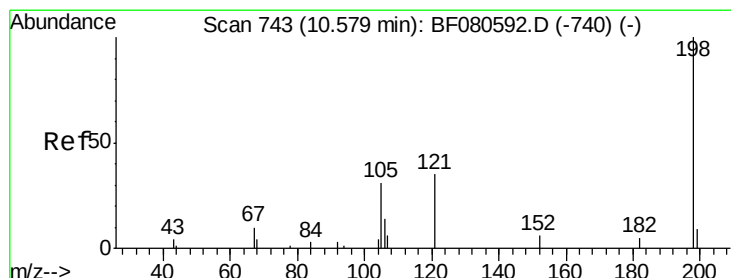
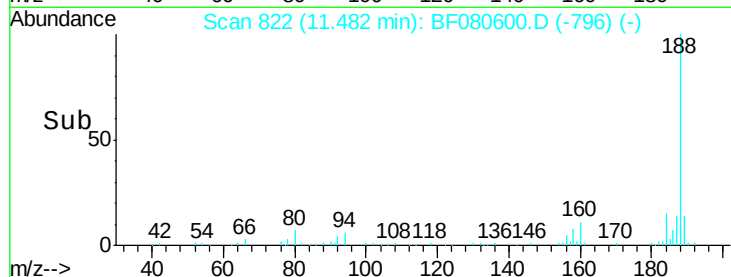
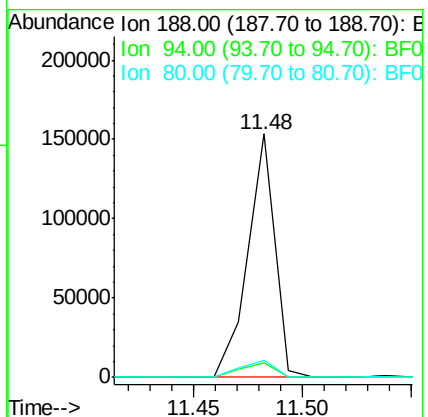
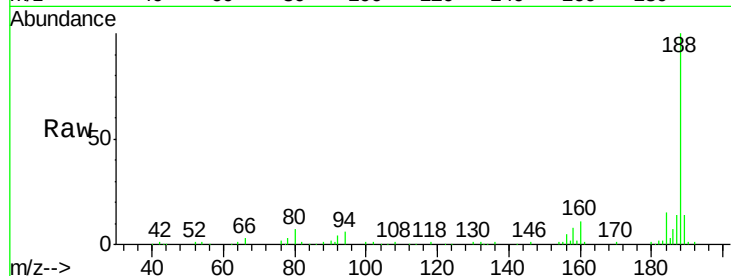




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

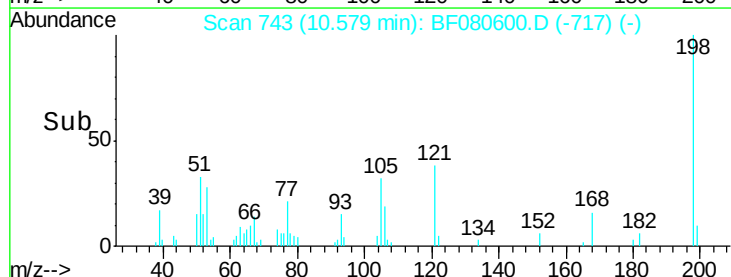
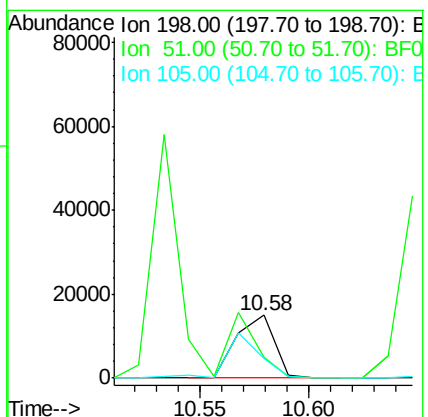
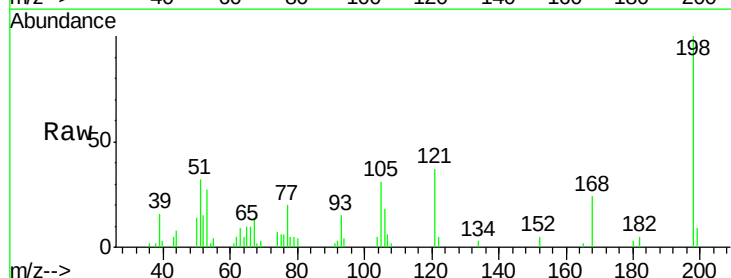
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

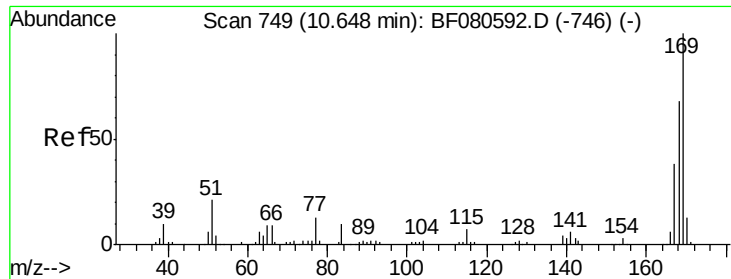
Tgt Ion:188 Resp: 132004
 Ion Ratio Lower Upper
 188 100
 94 5.8 6.1 9.1#
 80 6.9 7.0 10.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.55 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:198 Resp: 18216
 Ion Ratio Lower Upper
 198 100
 51 32.3 32.0 72.0
 105 31.4 16.3 56.3

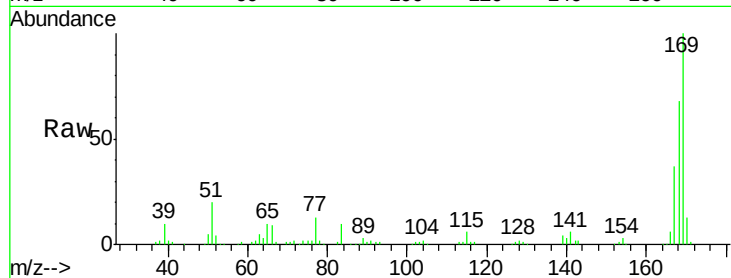




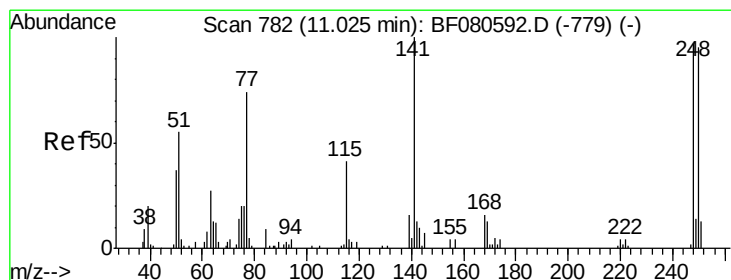
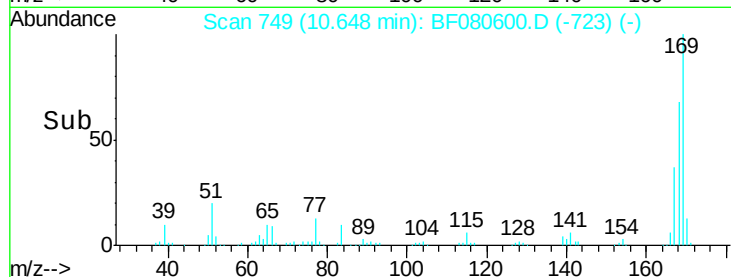
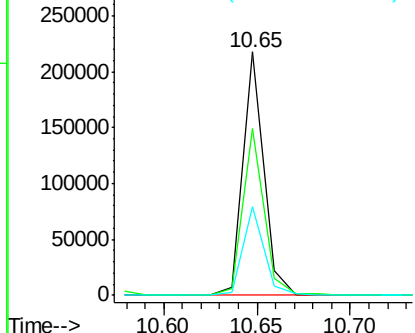
#65
 n-Nitrosodiphenylamine
 Concen: 39.29 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:169 Resp: 170172
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.3 79.9
 167 36.7 29.8 44.6

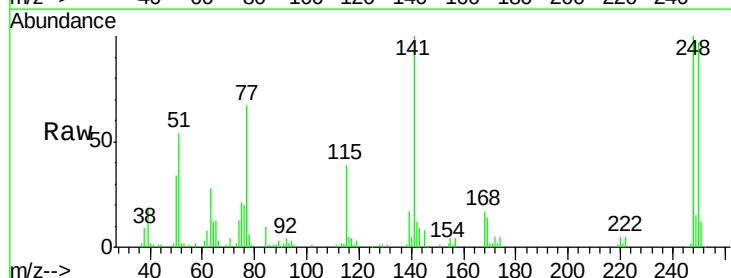


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

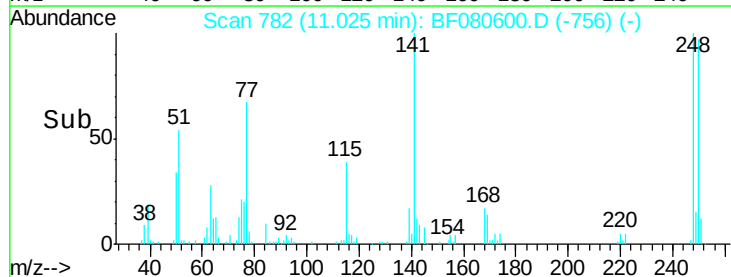
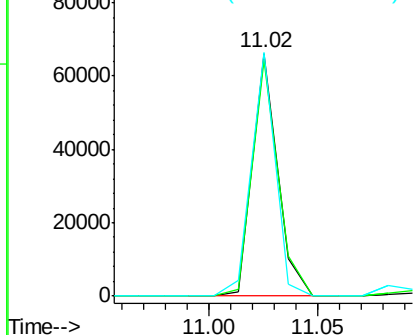


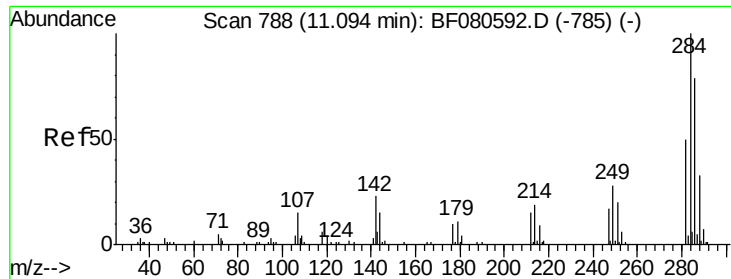
#66
 4-Bromophenyl-phenylether
 Concen: 39.60 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:248 Resp: 53141
 Ion Ratio Lower Upper
 248 100
 250 97.4 75.4 113.2
 141 100.4 93.4 140.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.21 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

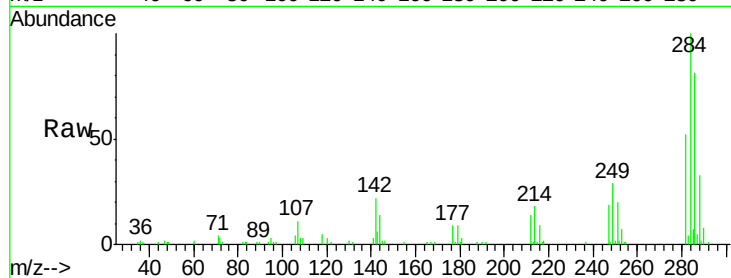
Tgt Ion:284 Resp: 57895

Ion Ratio Lower Upper

284 100

142 21.8 22.4 33.6#

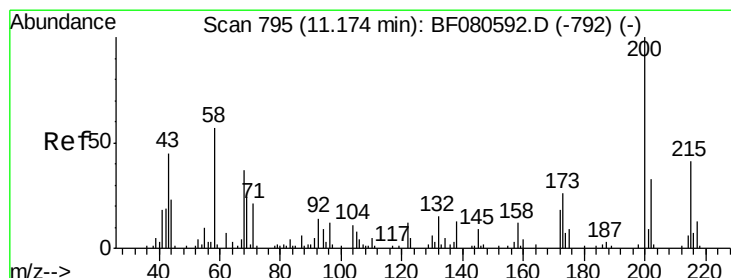
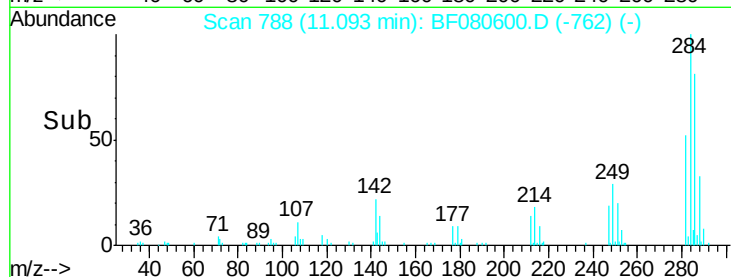
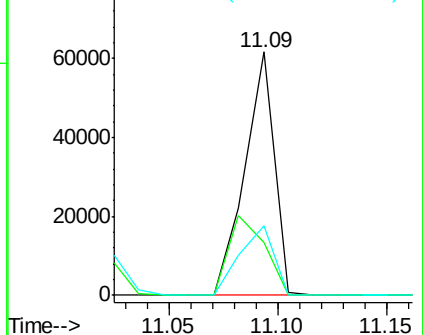
249 28.6 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.22 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

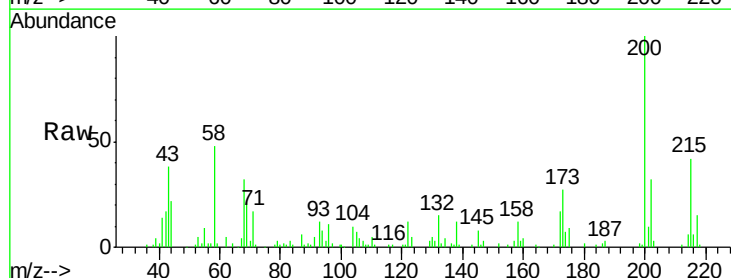
Tgt Ion:200 Resp: 56195

Ion Ratio Lower Upper

200 100

173 26.8 4.6 44.6

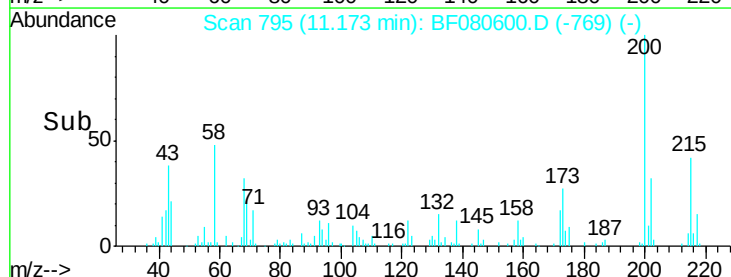
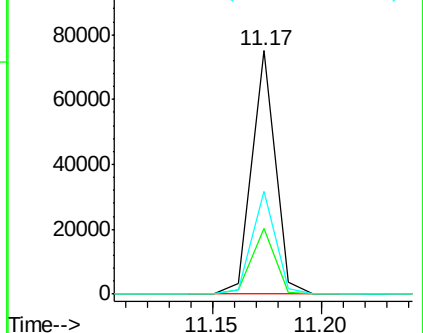
215 42.1 22.9 62.9

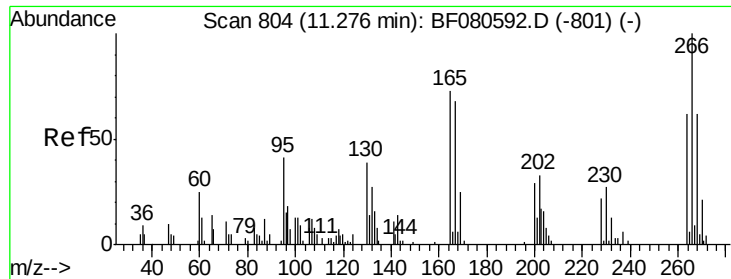


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

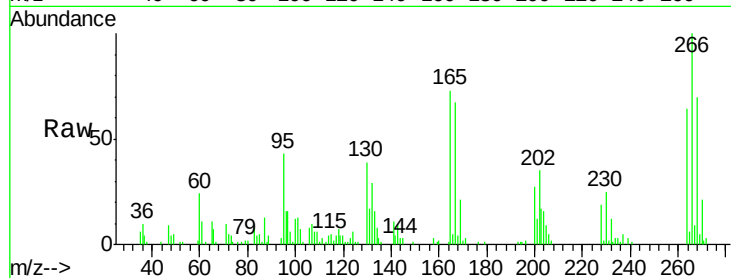




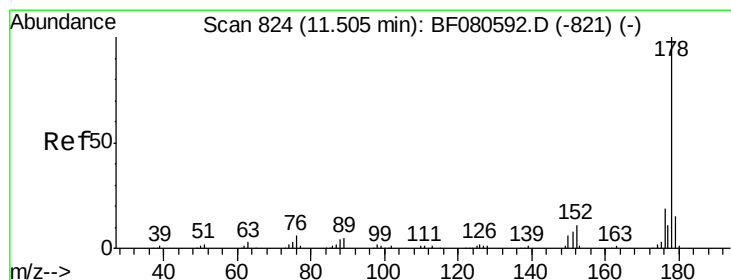
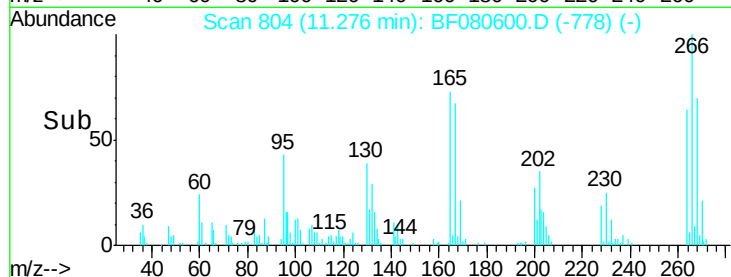
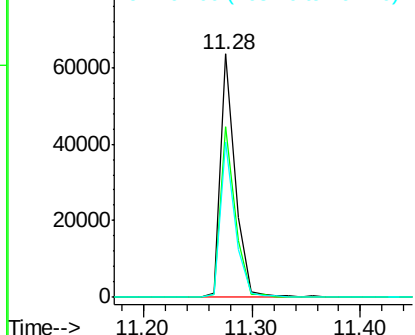
#69
 Pentachlorophenol
 Concen: 86.16 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:266 Resp: 60913
 Ion Ratio Lower Upper
 266 100
 268 70.1 51.5 77.3
 264 64.0 48.8 73.2

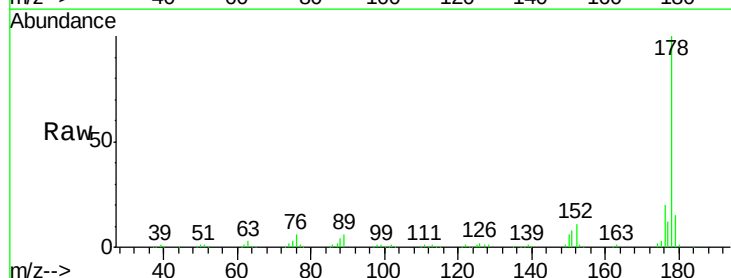


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

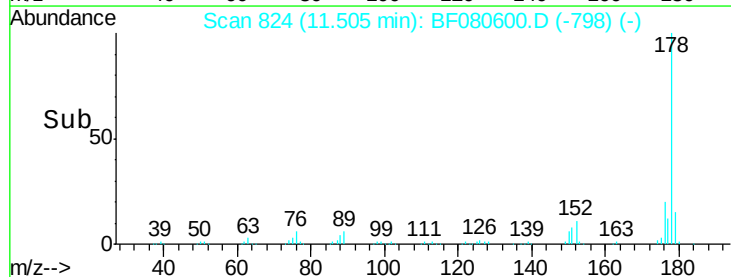
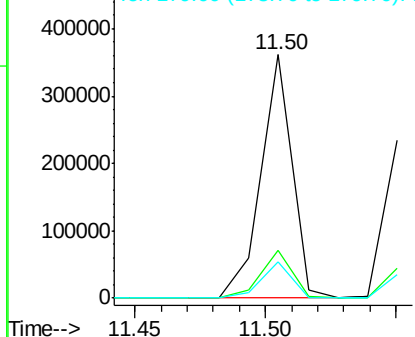


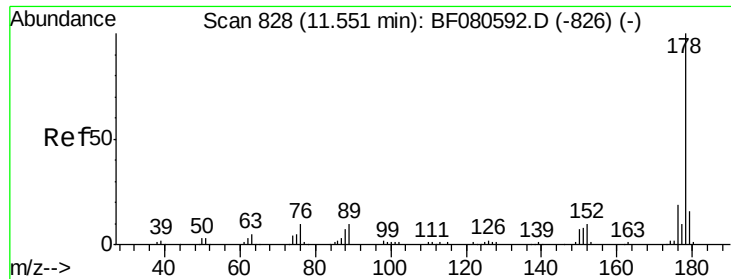
#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:178 Resp: 296929
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.1 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

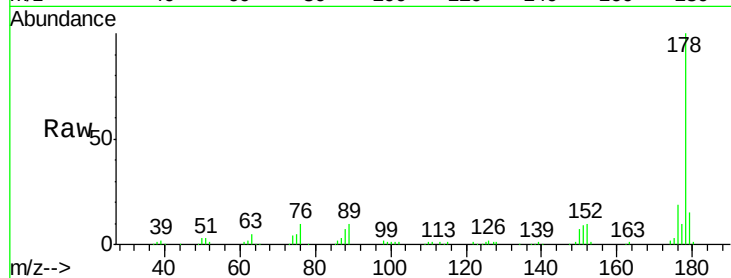




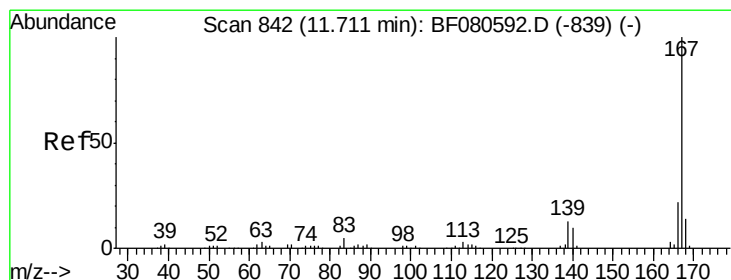
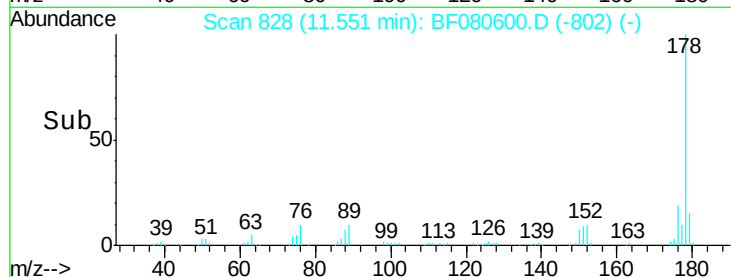
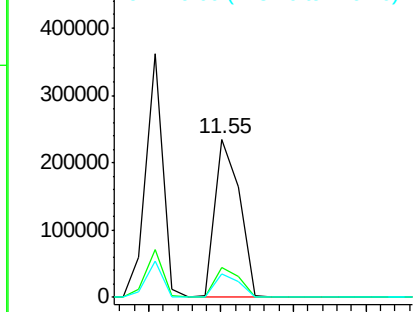
#71
 Anthracene
 Concen: 39.99 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:178 Resp: 279032
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.2 12.0 18.0

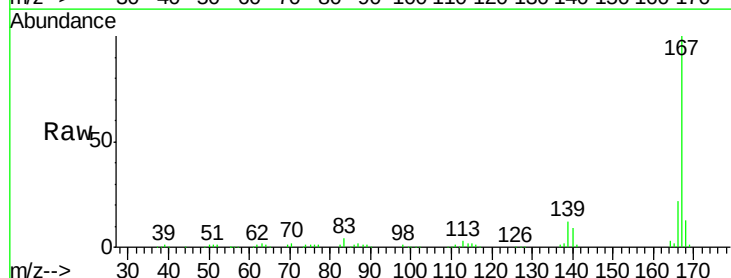


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

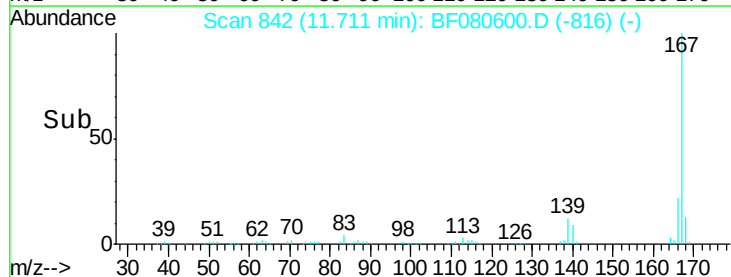
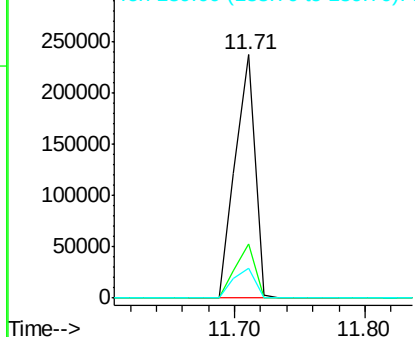


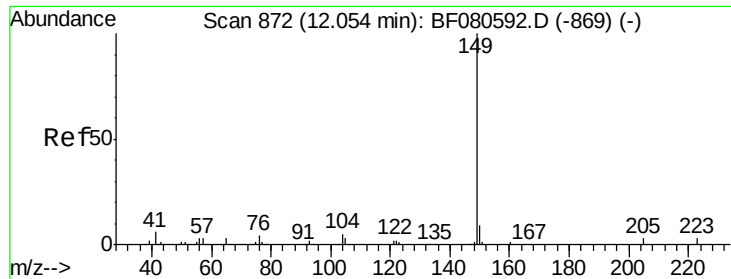
#72
 Carbazole
 Concen: 41.18 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:167 Resp: 248482
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 12.0 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: 39.87 ng

RT: 12.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

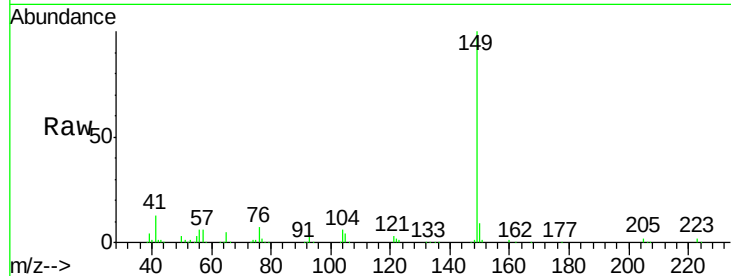
Tgt Ion:149 Resp: 279561

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

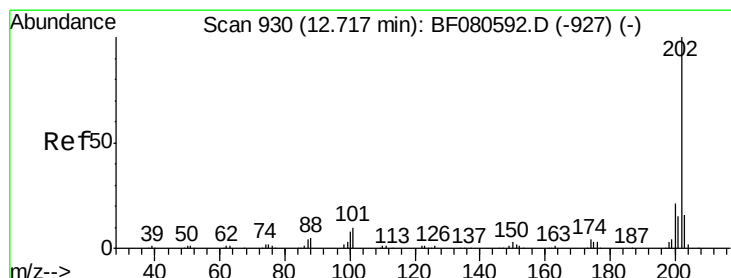
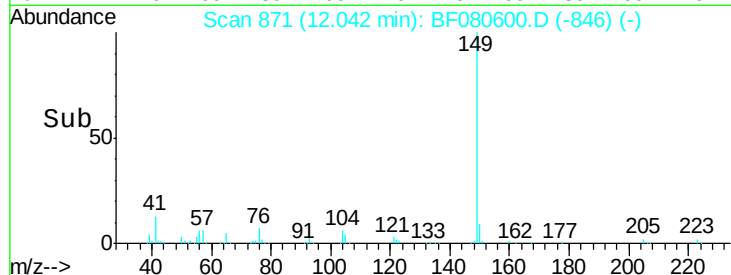
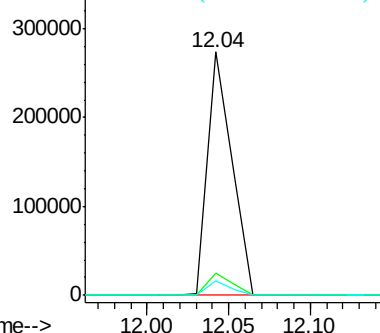
104 6.1 3.8 5.8#



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: 41.08 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

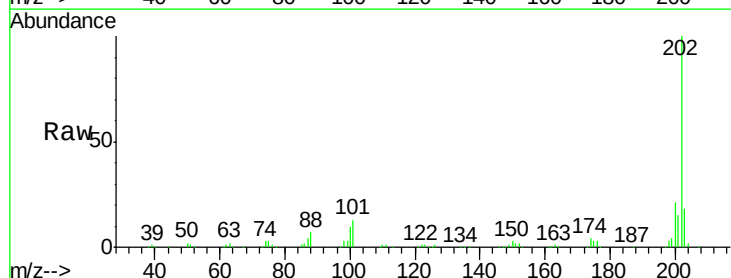
Tgt Ion:202 Resp: 273906

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.1

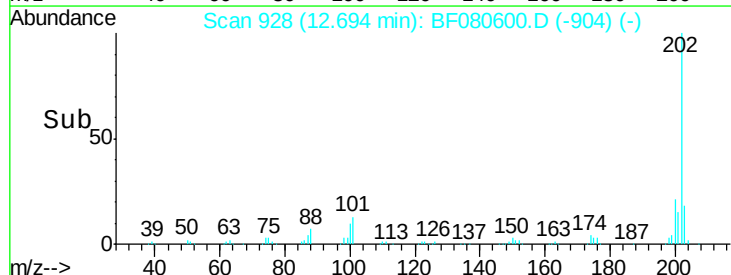
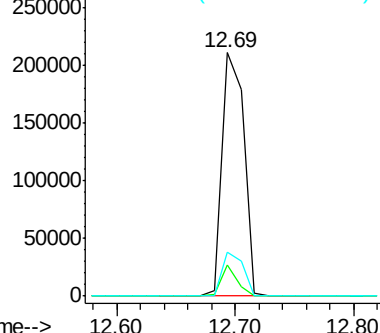
203 18.1 0.0 37.5

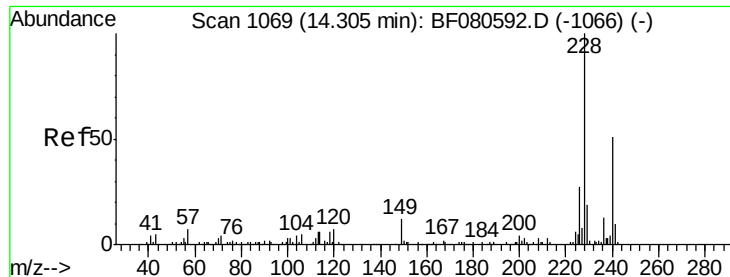


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.21 min Scan# 1061

Delta R.T. -0.09 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

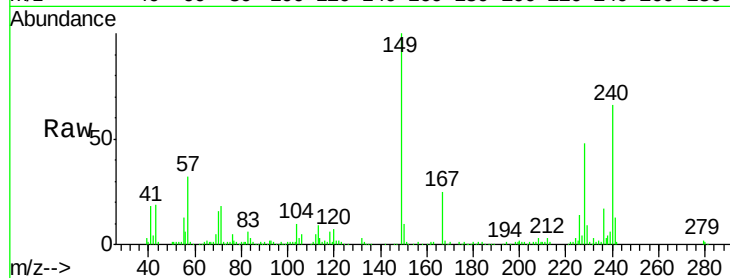
Tgt Ion:240 Resp: 115441

Ion Ratio Lower Upper

240 100

120 10.1 9.9 14.9

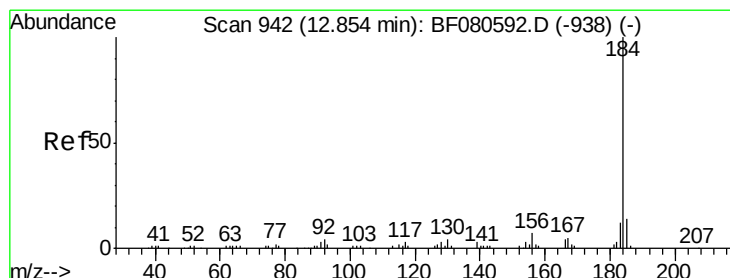
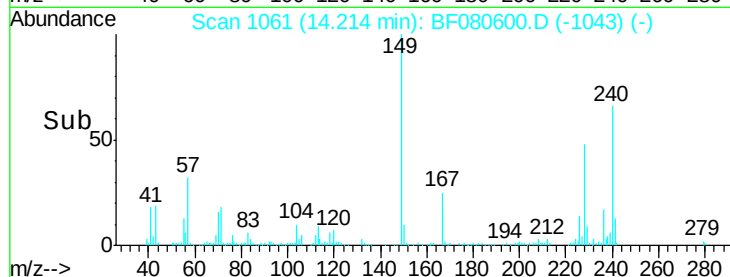
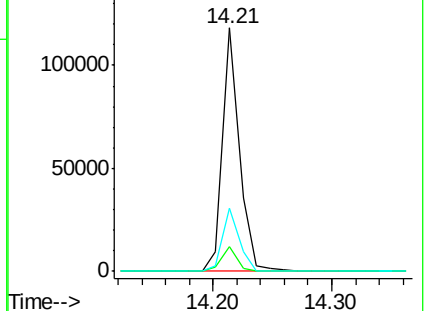
236 26.1 19.1 28.7



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: 22.30 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

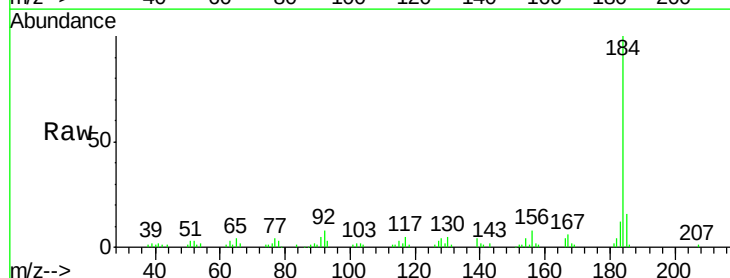
Tgt Ion:184 Resp: 75652

Ion Ratio Lower Upper

184 100

185 15.7 11.2 16.8

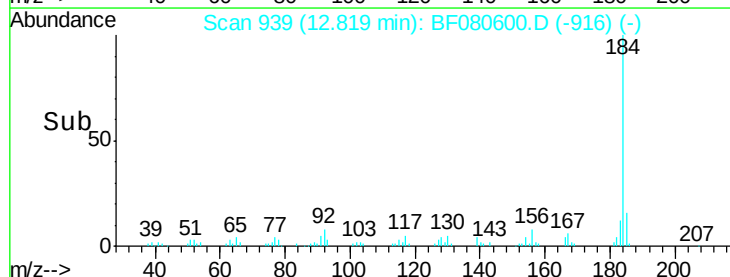
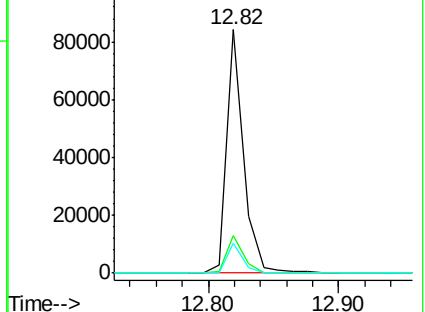
183 12.2 9.6 14.4

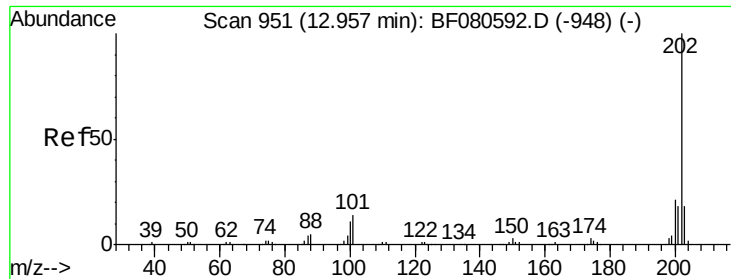


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

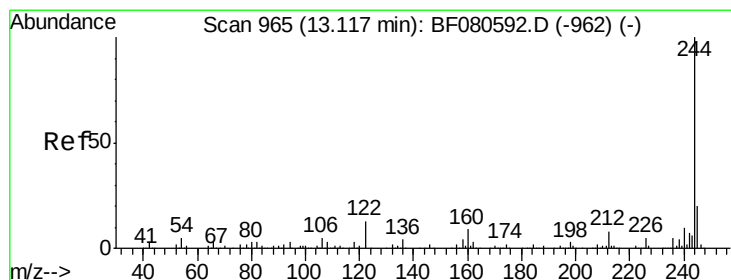
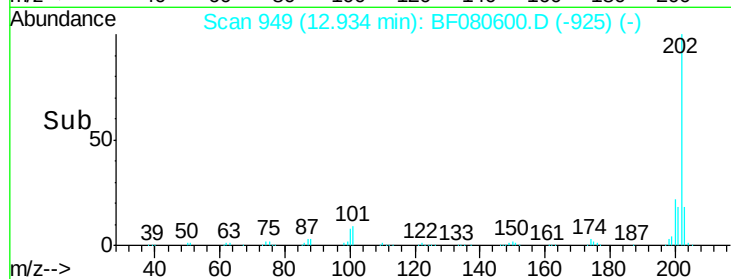
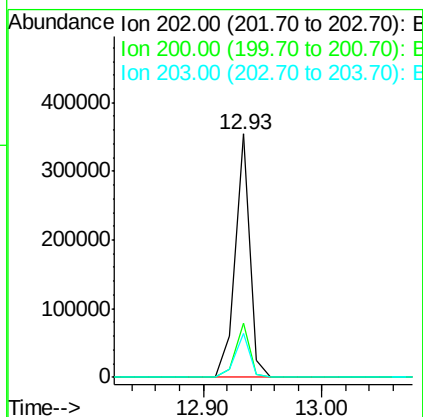
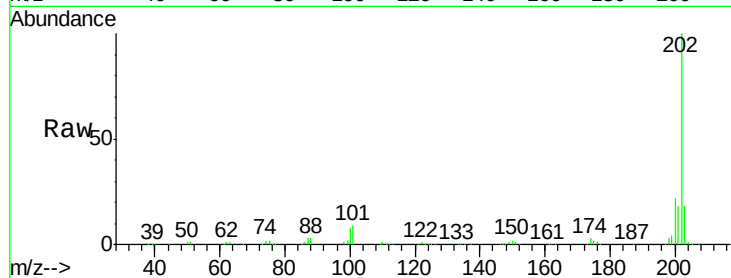




#77
Pyrene
 Concen: 39.13 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

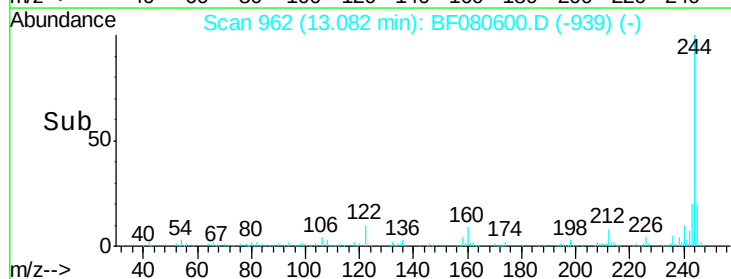
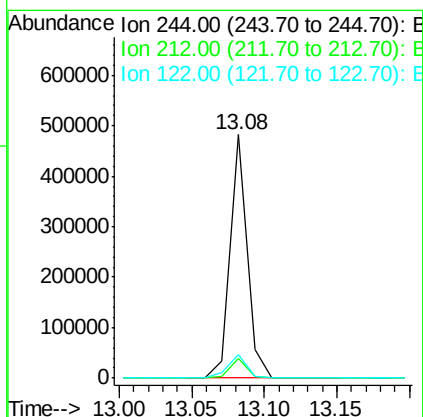
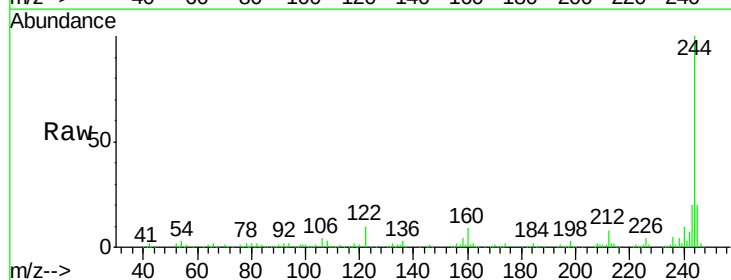
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

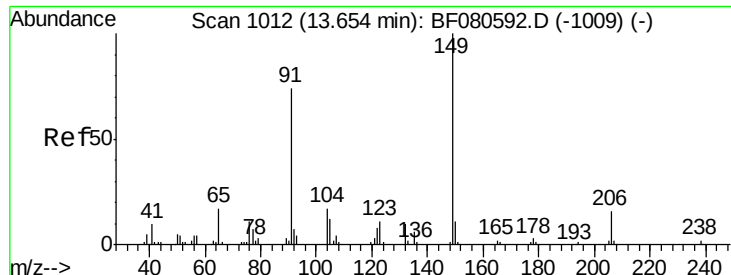
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.0	14.5	21.7



#78
Terphenyl-d14
 Concen: 71.51 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	9.6	8.2	12.2

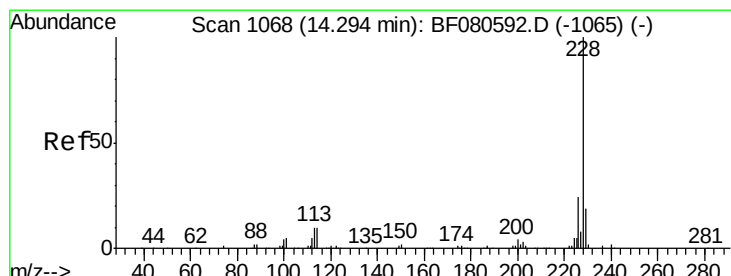
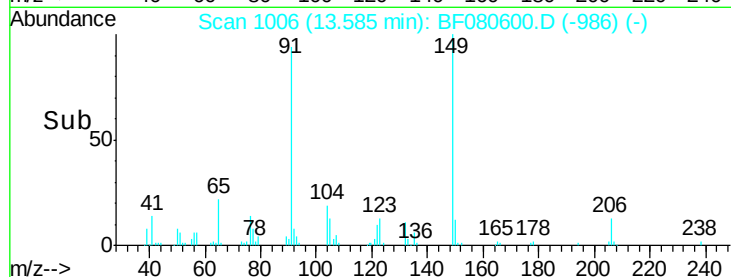
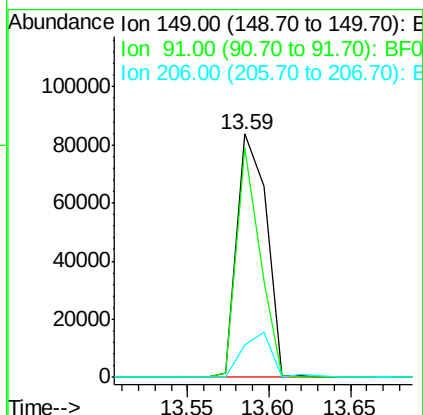
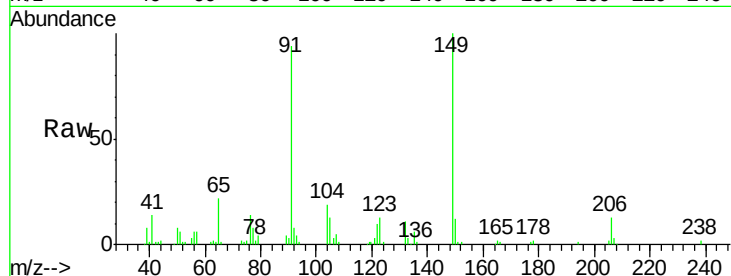




#79
Butylbenzylphthalate
Concen: 38.61 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.07 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

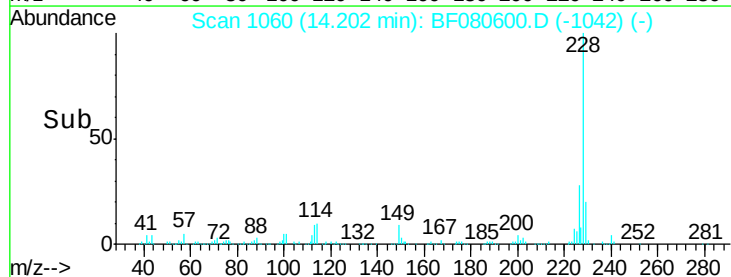
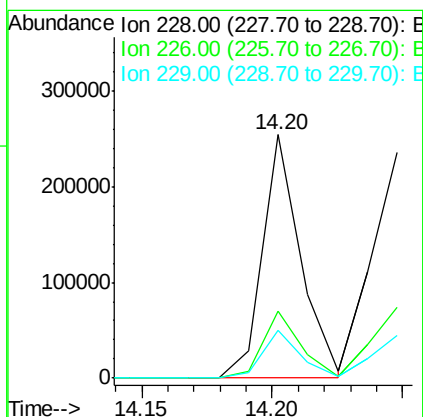
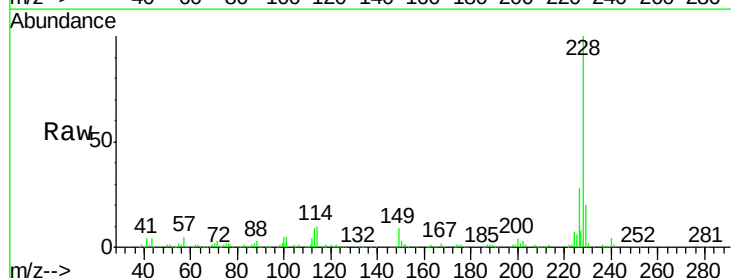
Instrument :
BNA_F
ClientSampleId :
PB84631BSD

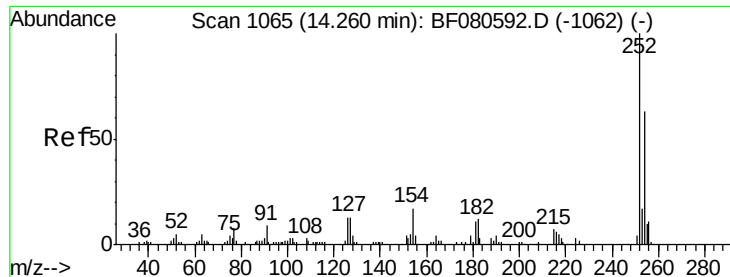
Tgt Ion:149 Resp: 104183
Ion Ratio Lower Upper
149 100
91 94.0 53.0 79.6#
206 13.2 15.0 22.6#



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 14.20 min Scan# 1060
Delta R.T. -0.09 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:228 Resp: 258526
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 15.7 23.5

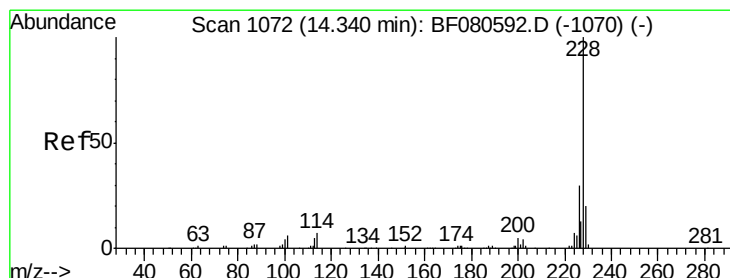
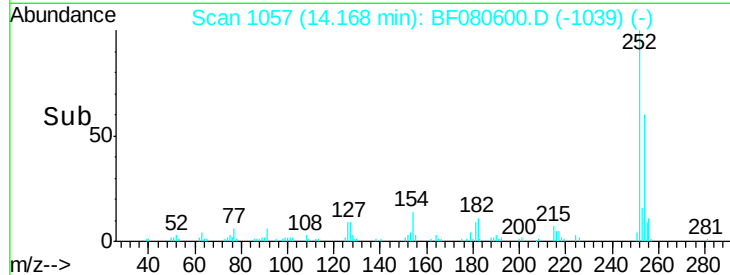
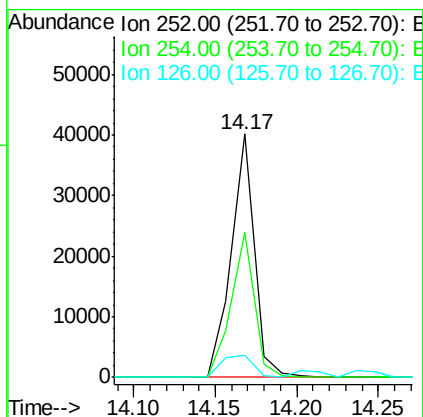
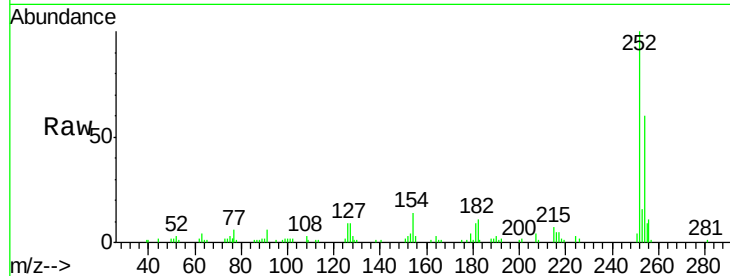




#81
 3,3'-Dichlorobenzidine
 Concen: 21.13 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.09 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

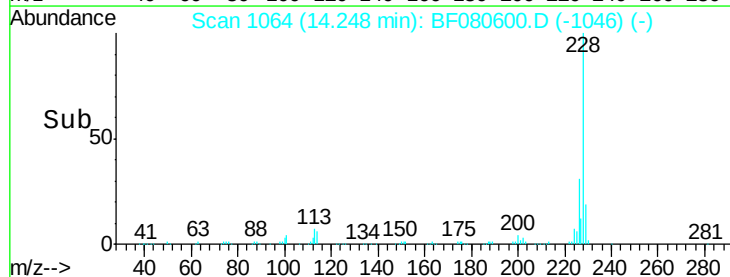
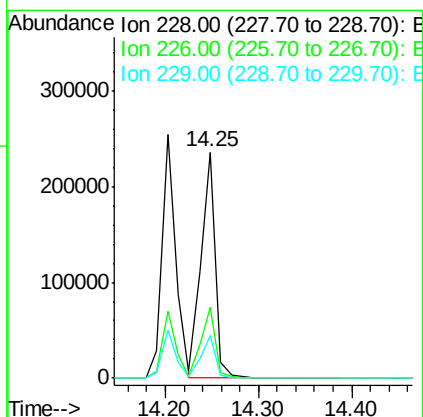
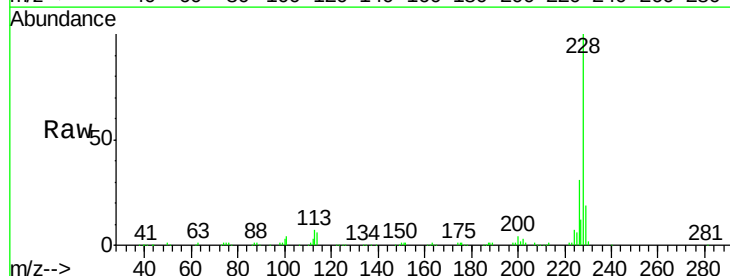
Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

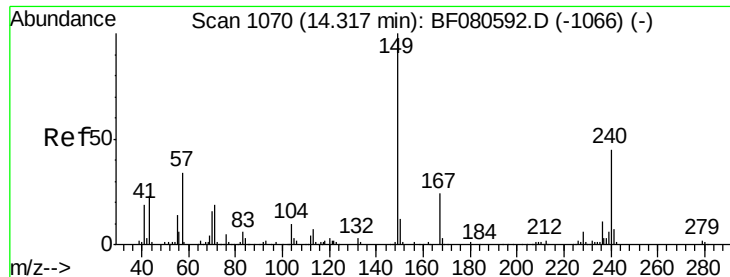
Tgt Ion:252 Resp: 39311
 Ion Ratio Lower Upper
 252 100
 254 59.7 49.2 73.8
 126 9.1 8.1 12.1



#82
 Chrysene
 Concen: 39.46 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. -0.09 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:228 Resp: 255547
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.0 34.6
 229 19.2 15.0 22.4

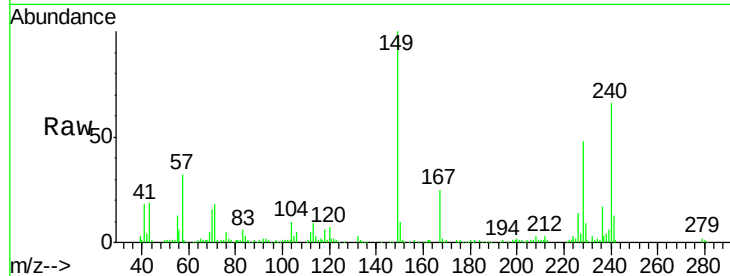




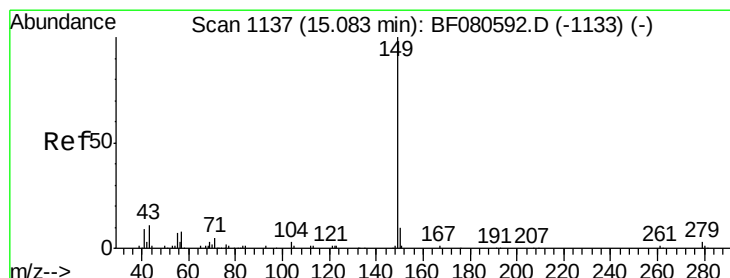
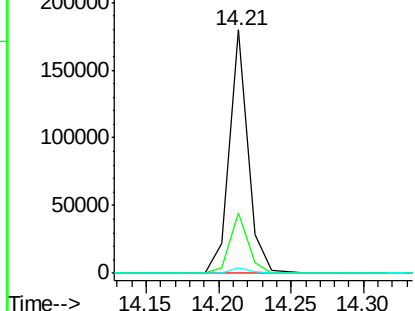
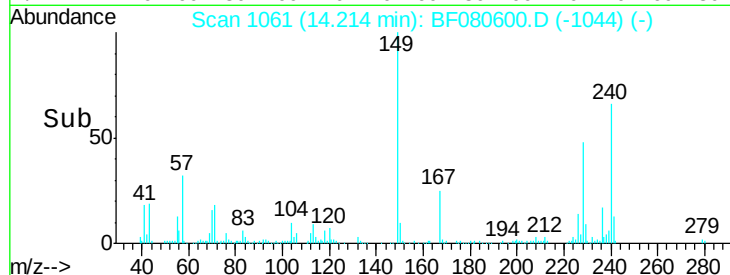
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.42 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. -0.10 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 PB84631BSD

Tgt Ion:149 Resp: 160643
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.2 30.2
 279 2.4 2.0 3.0

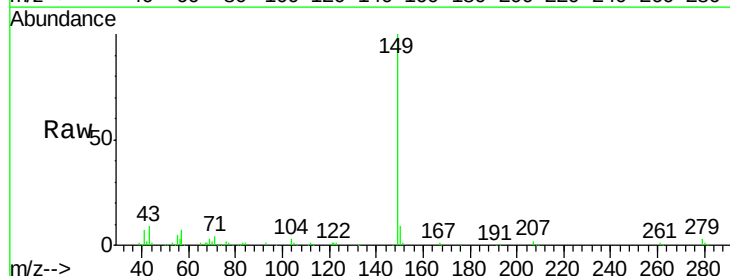


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

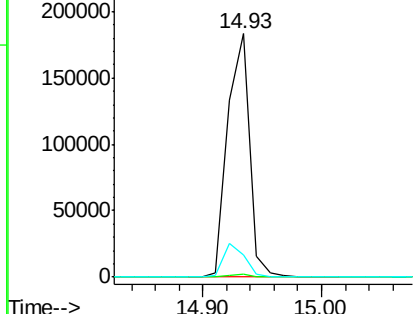
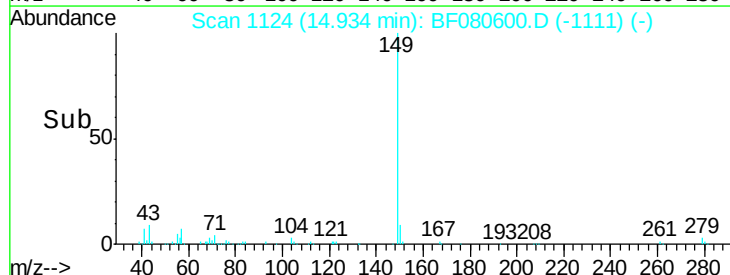


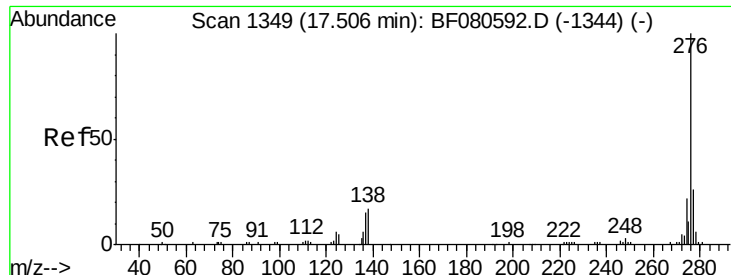
#84
 Di-n-octyl phthalate
 Concen: 44.62 ng
 RT: 14.93 min Scan# 1124
 Delta R.T. -0.15 min
 Lab File: BF080600.D
 Acq: 23 Jul 2015 19:15

Tgt Ion:149 Resp: 234221
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 13.7 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: 42.60 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.18 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

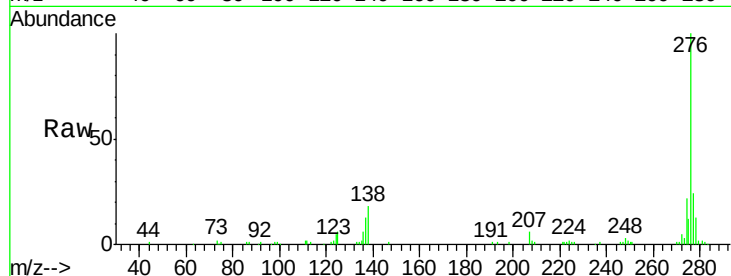
Tgt Ion:276 Resp: 208689

Ion Ratio Lower Upper

276 100

138 22.0 18.9 28.3

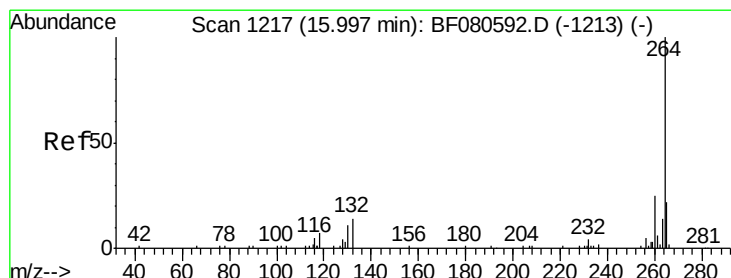
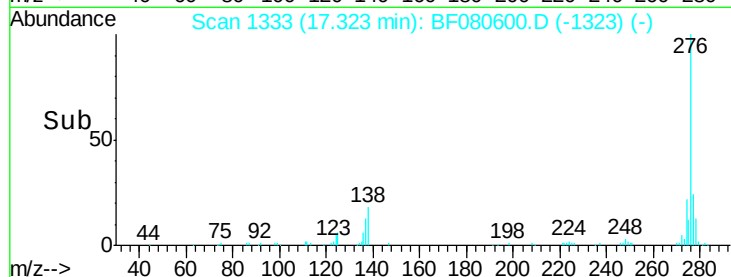
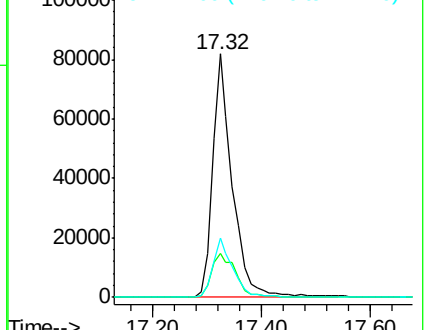
277 24.3 19.9 29.9



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: 15.83 min Scan# 1202

Delta R.T. -0.17 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

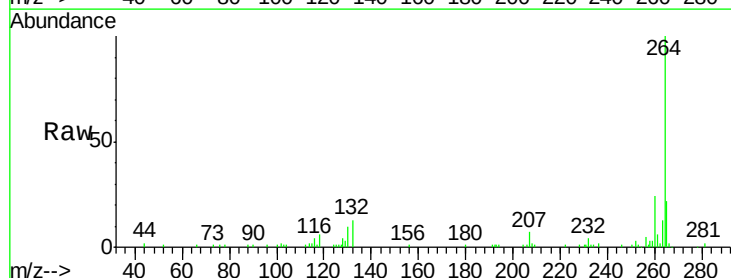
Tgt Ion:264 Resp: 87142

Ion Ratio Lower Upper

264 100

260 24.3 17.8 26.8

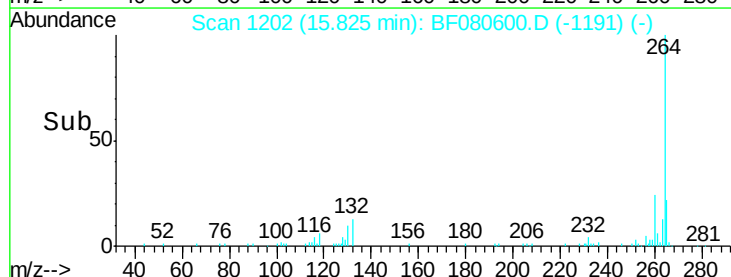
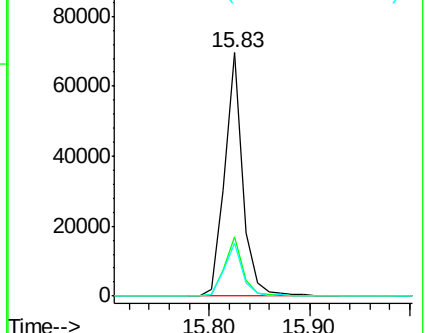
265 21.7 15.6 23.4

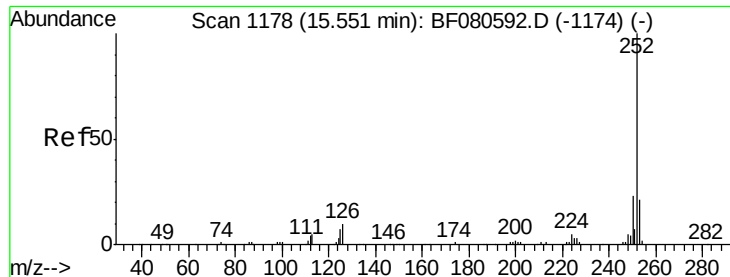


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

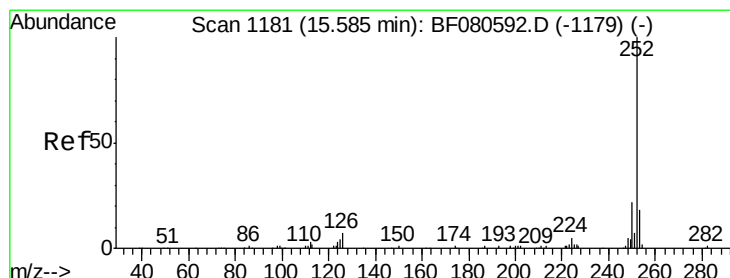
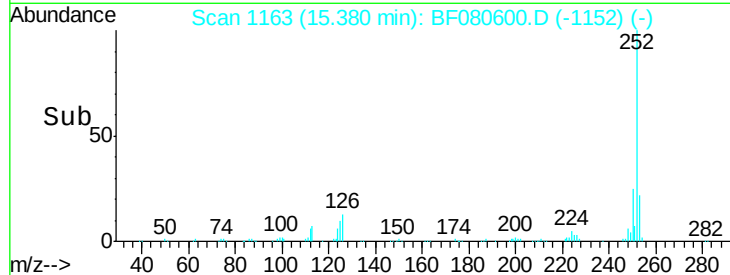
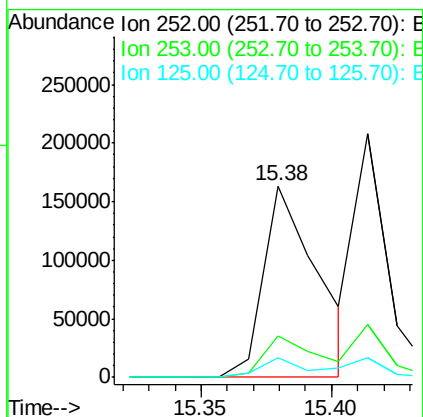
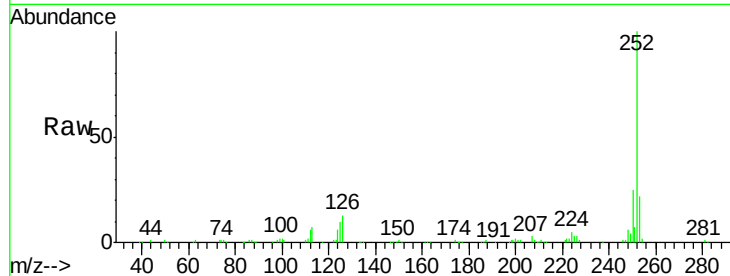




#87
Benzo(b)fluoranthene
Concen: 44.63 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.17 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

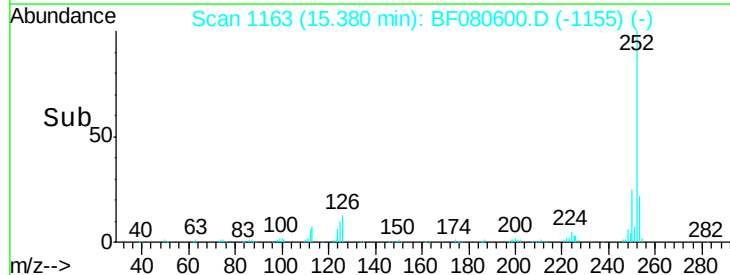
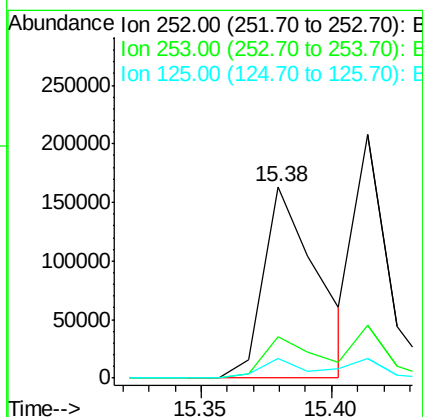
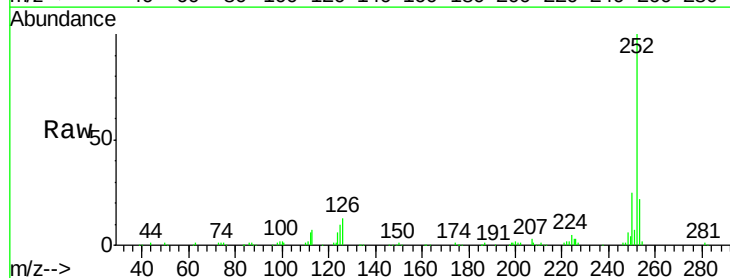
Instrument :
BNA_F
ClientSampleId :
PB84631BSD

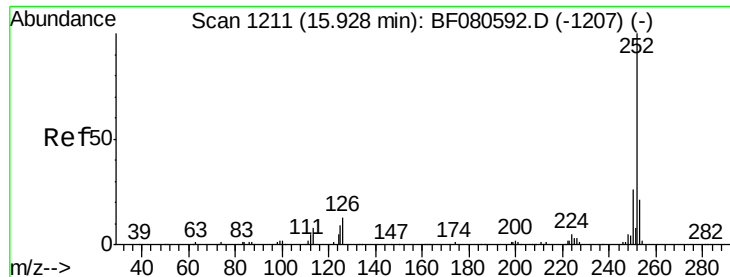
Tgt Ion:252 Resp: 236540
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 10.3 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 44.84 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.21 min
Lab File: BF080600.D
Acq: 23 Jul 2015 19:15

Tgt Ion:252 Resp: 236540
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 10.3 8.6 13.0





#89

Benzo(a)pyrene

Concen: 42.63 ng

RT: 15.76 min Scan# 1196

Delta R.T. -0.17 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

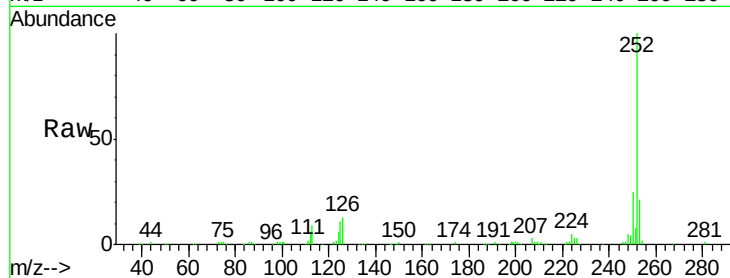
Tgt Ion:252 Resp: 200449

Ion Ratio Lower Upper

252 100

253 21.3 19.0 28.6

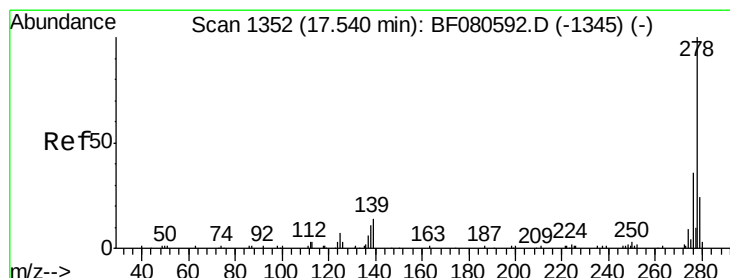
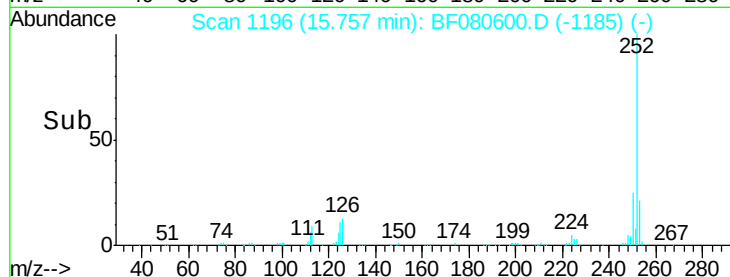
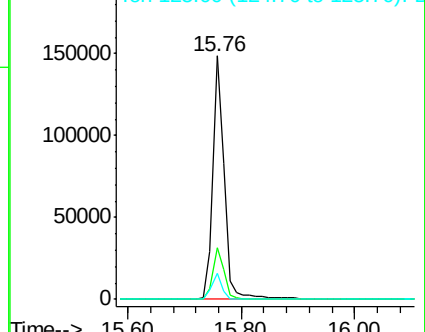
125 10.7 11.2 16.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.33 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.19 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

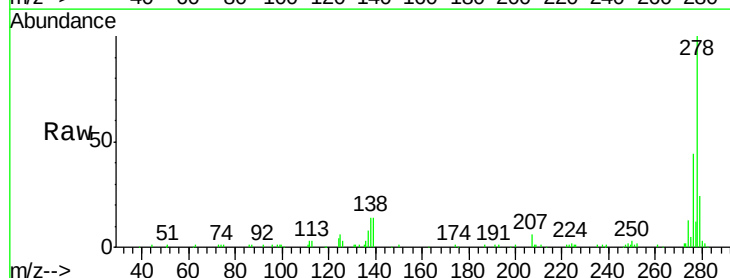
Tgt Ion:278 Resp: 179083

Ion Ratio Lower Upper

278 100

139 13.6 11.6 17.4

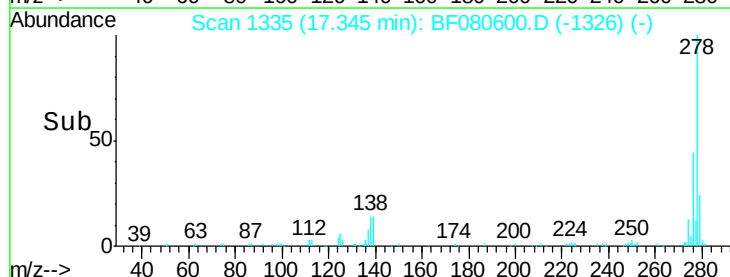
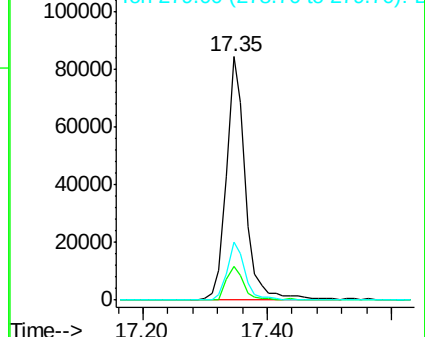
279 23.6 18.9 28.3

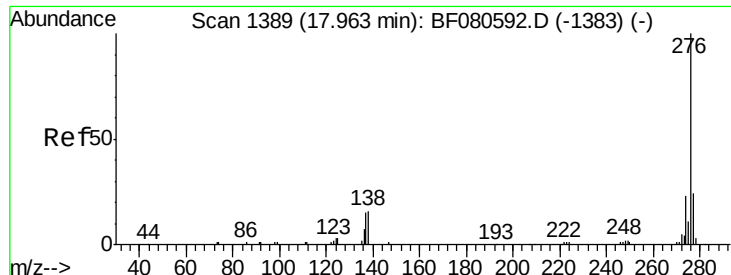


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.68 ng

RT: 17.77 min Scan# 1372

Delta R.T. -0.19 min

Lab File: BF080600.D

Acq: 23 Jul 2015 19:15

Instrument :

BNA_F

ClientSampleId :

PB84631BSD

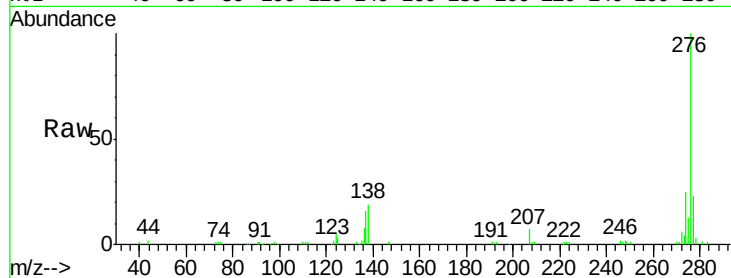
Tgt Ion:276 Resp: 179988

Ion Ratio Lower Upper

276 100

277 23.2 18.0 27.0

138 19.4 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

