

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080605.D
 Acq On : 23 Jul 2015 22:10
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jul 24 00:56:38 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	33993	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	132906	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	58291	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	98310	20.00	ng	0.00
75) Chrysene-d12	14.18	240	86459	20.00	ng	-0.13
86) Perylene-d12	15.75	264	55644	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	160877	81.74	ng	0.00
7) Phenol-d6	6.56	99	206056	85.64	ng	0.00
23) Nitrobenzene-d5	7.50	82	199929	85.23	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	38299	82.92	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	329641	82.05	ng	0.00
78) Terphenyl-d14	13.07	244	320692	77.62	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	36646	39.08	ng	# 100
3) Pyridine	3.25	79	101956	40.92	ng	97
4) n-Nitrosodimethylamine	3.17	42	62926	39.96	ng	# 97
6) Aniline	6.60	93	145984	41.52	ng	99
8) 2-Chlorophenol	6.73	128	85556	40.47	ng	97
9) Benzaldehyde	6.49	77	69070	38.82	ng	96
10) Phenol	6.57	94	122262	42.47	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	78349	39.20	ng	98
12) 1,3-Dichlorobenzene	6.89	146	109262	40.77	ng	99
13) 1,4-Dichlorobenzene	6.97	146	102434	38.95	ng	99
14) 1,2-Dichlorobenzene	7.12	146	102952	42.22	ng	99
15) Benzyl Alcohol	7.08	79	87977	41.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	161736	39.92	ng	99
17) 2-Methylphenol	7.18	107	64963	38.99	ng	95
18) Hexachloroethane	7.47	117	36807	40.46	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	62595	38.40	ng	97
20) 3+4-Methylphenols	7.34	107	92165	40.01	ng	# 87
22) Acetophenone	7.36	105	127702	39.45	ng	97
24) Nitrobenzene	7.53	77	103933	41.46	ng	99
25) Isophorone	7.77	82	170967	39.35	ng	99
26) 2-Nitrophenol	7.85	139	34615	38.64	ng	# 90
27) 2,4-Dimethylphenol	7.88	122	77124	38.97	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	94026	39.17	ng	98
29) 2,4-Dichlorophenol	8.09	162	63975	39.53	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	85211	40.49	ng	96
31) Naphthalene	8.26	128	266143	40.03	ng	99
32) Benzoic acid	7.94	122	31076	35.79	ng	# 81
33) 4-Chloroaniline	8.30	127	102651	39.36	ng	96
34) Hexachlorobutadiene	8.38	225	49011	39.95	ng	98
35) Caprolactam	8.64	113	17991	41.28	ng	# 64
36) 4-Chloro-3-methylphenol	8.77	107	78353	40.70	ng	99
37) 2-Methylnaphthalene	8.94	142	149618	40.19	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	81688	41.44	ng	98
40) Hexachlorocyclopentadiene	9.10	237	44229	42.61	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 2015
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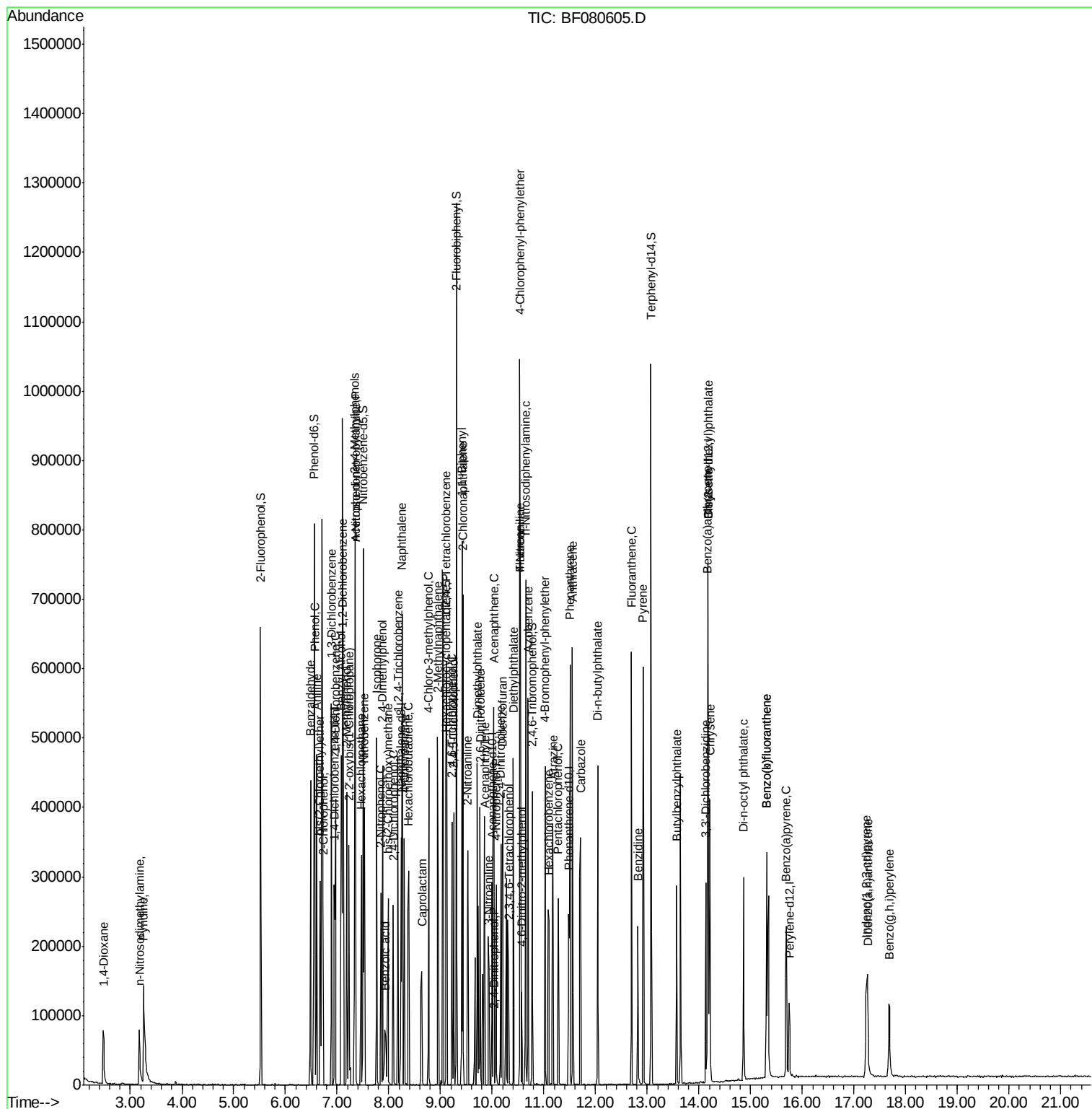
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	43223	39.10	ng	98
43) 2,4,5-Trichlorophenol	9.25	196	45653	40.91	ng	95
45) 1,1'-Biphenyl	9.41	154	203301	42.85	ng	97
46) 2-Chloronaphthalene	9.44	162	163662	42.63	ng	96
47) 2-Nitroaniline	9.53	65	48167	41.14	ng	95
48) Acenaphthylene	9.86	152	228818	40.24	ng	99
49) Dimethylphthalate	9.71	163	178430	41.61	ng	99
50) 2,6-Dinitrotoluene	9.77	165	34813	43.40	ng	96
51) Acenaphthene	10.03	154	135647	39.71	ng	96
52) 3-Nitroaniline	9.94	138	34504	39.55	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	7918	37.24	ng	# 70
54) Dibenzofuran	10.20	168	200815	40.68	ng	98
55) 4-Nitrophenol	10.08	139	27991	44.42	ng	93
56) 2,4-Dinitrotoluene	10.17	165	45261	45.04	ng	91
57) Fluorene	10.54	166	156071	39.37	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	36629	42.18	ng	99
59) Diethylphthalate	10.41	149	159490	39.85	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	73047	41.03	ng	98
61) 4-Nitroaniline	10.54	138	33984	38.68	ng	95
62) Azobenzene	10.69	77	176932	42.20	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	13300	42.98	ng	# 1
65) n-Nitrosodiphenylamine	10.65	169	147381	45.69	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	43390	43.42	ng	89
67) Hexachlorobenzene	11.09	284	47016	41.67	ng	# 91
68) Atrazine	11.17	200	41145	46.42	ng	100
69) Pentachlorophenol	11.28	266	23171	44.01	ng	93
70) Phenanthrene	11.50	178	239351	43.13	ng	99
71) Anthracene	11.55	178	233904	45.01	ng	99
72) Carbazole	11.71	167	197092	43.86	ng	98
73) Di-n-butylphthalate	12.04	149	218262	41.79	ng	# 98
74) Fluoranthene	12.69	202	227691	45.85	ng	97
76) Benzidine	12.82	184	99099	39.00	ng	99
77) Pyrene	12.92	202	230799	39.79	ng	99
79) Butylbenzylphthalate	13.57	149	72751	36.36	ng	97
80) Benzo(a)anthracene	14.17	228	197222	40.45	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	57390	41.19	ng	99
82) Chrysene	14.21	228	195349	40.28	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	109953	38.77	ng	98
84) Di-n-octyl phthalate	14.87	149	141170	37.07	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.24	276	121262	33.05	ng	97
87) Benzo(b)fluoranthene	15.31	252	292917	86.55	ng	99
88) Benzo(k)fluoranthene	15.31	252	292917	86.97	ng	# 97
89) Benzo(a)pyrene	15.69	252	126573	42.16	ng	# 92
90) Dibenzo(a,h)anthracene	17.27	278	103630	36.55	ng	96
91) Benzo(g,h,i)perylene	17.68	276	102140	35.26	ng	96

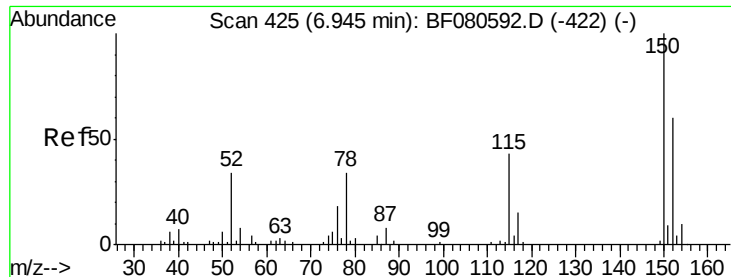
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 5      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

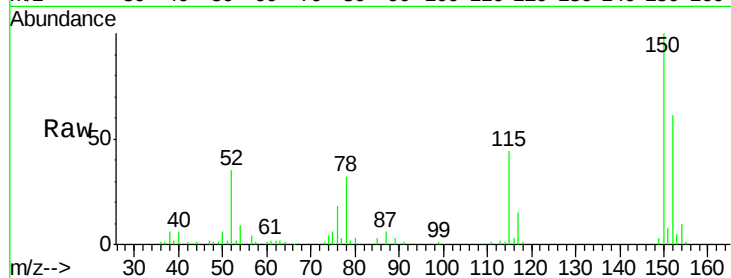
Tgt Ion:152 Resp: 33993

Ion Ratio Lower Upper

152 100

150 163.9 128.7 193.1

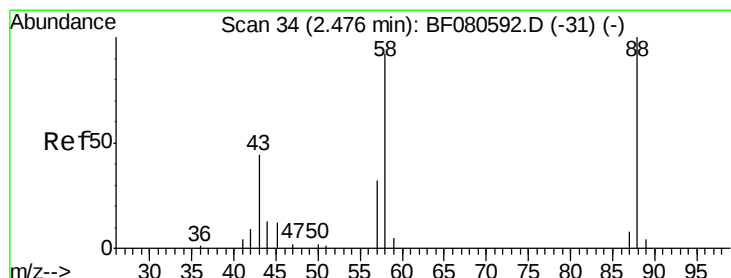
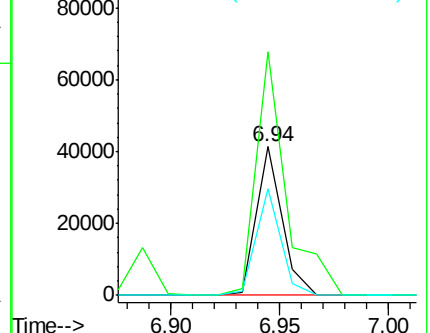
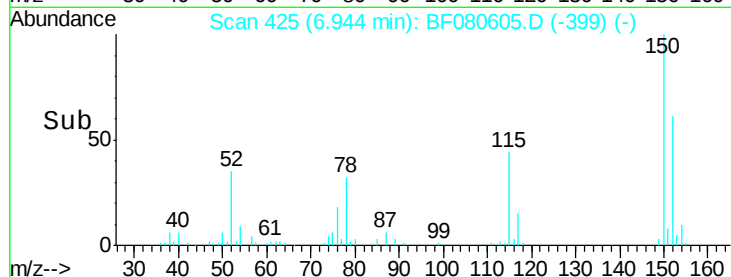
115 72.1 56.8 85.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.08 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

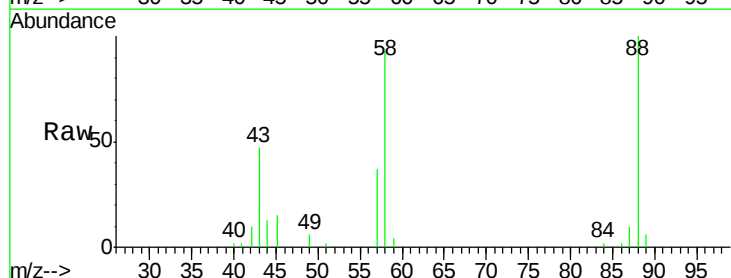
Tgt Ion: 88 Resp: 36646

Ion Ratio Lower Upper

88 100

58 88.1 0.0 0.0#

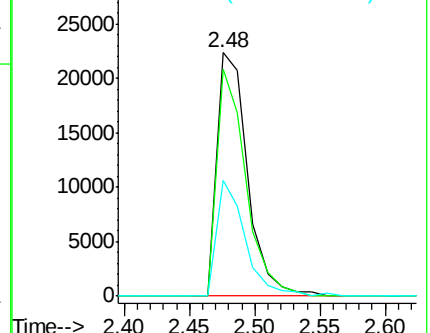
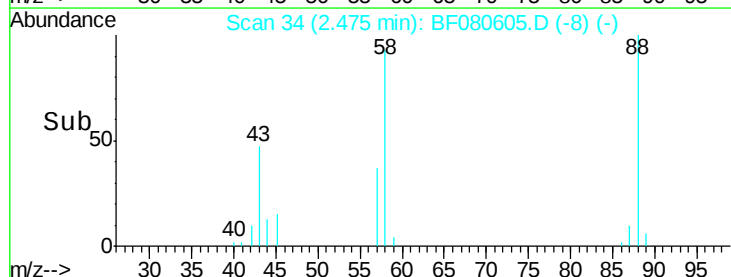
43 44.4 0.0 0.0#

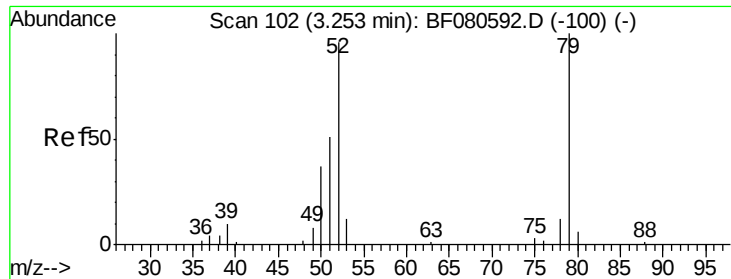


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.92 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

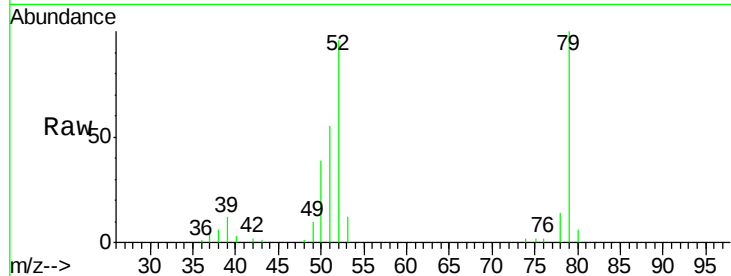
Tgt Ion: 79 Resp: 101956

Ion Ratio Lower Upper

79 100

52 96.0 79.6 119.4

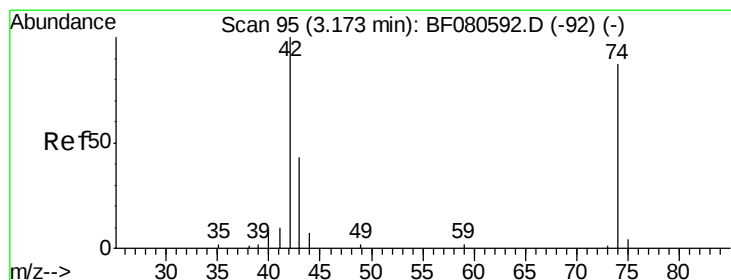
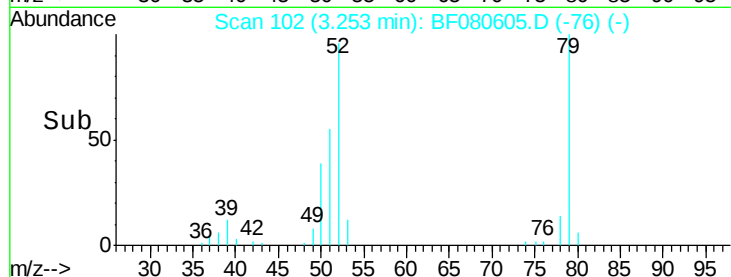
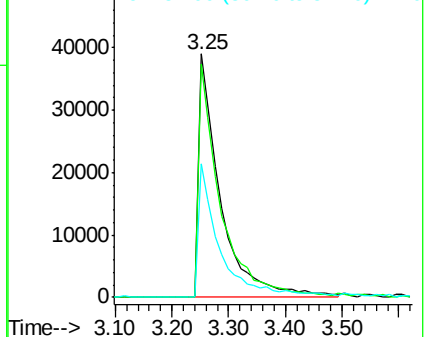
51 55.0 44.5 66.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.96 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

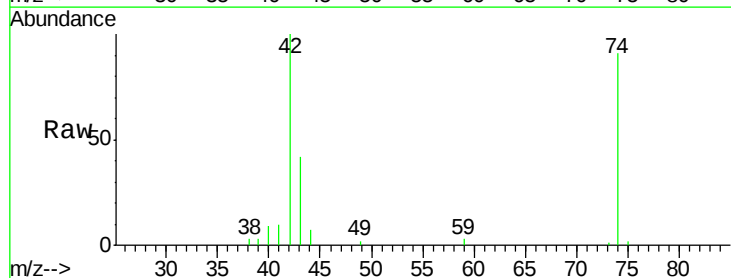
Tgt Ion: 42 Resp: 62926

Ion Ratio Lower Upper

42 100

74 91.4 72.6 108.8

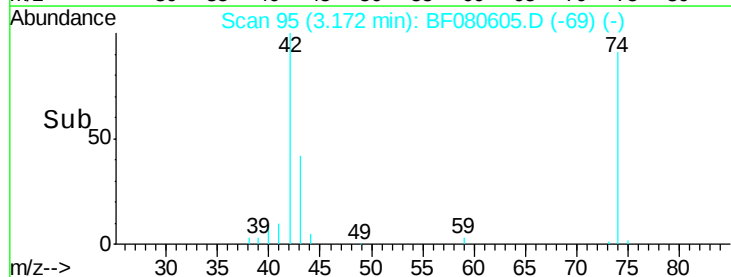
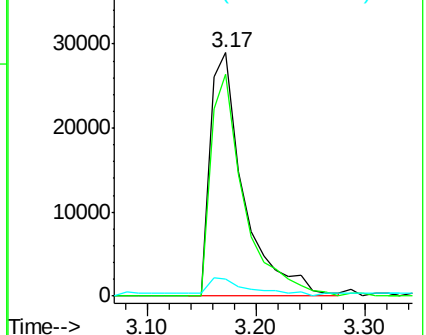
44 6.7 10.4 15.6#

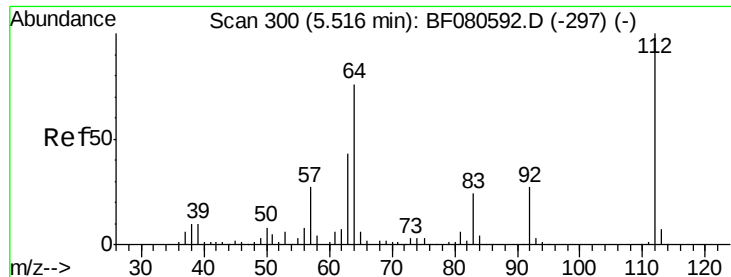


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.74 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

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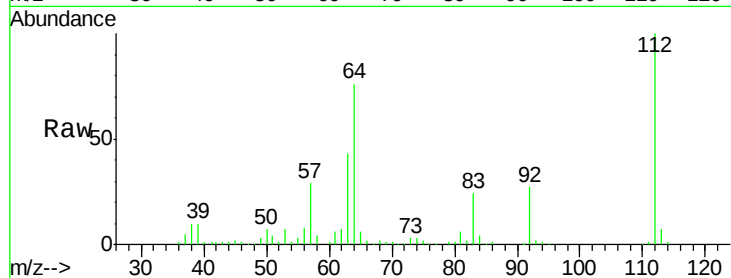
Tgt Ion: 112 Resp: 160877

Ion Ratio Lower Upper

112 100

64 75.6 60.2 90.2

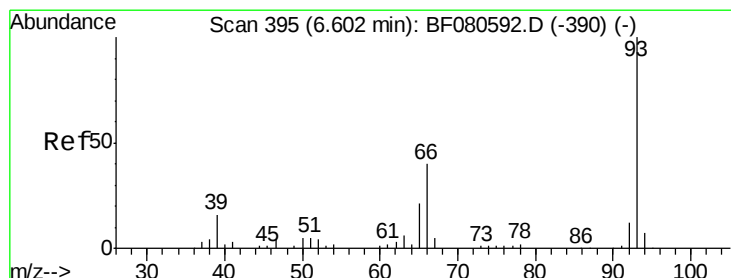
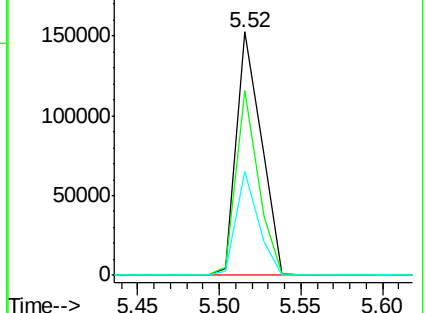
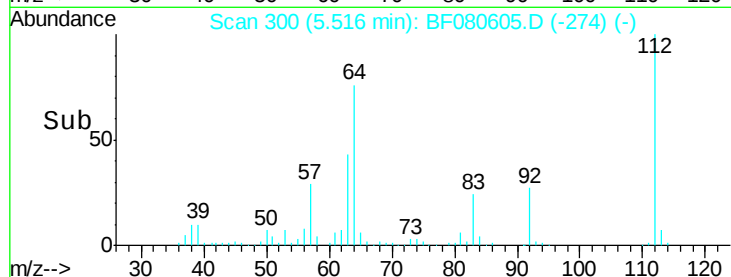
63 42.7 34.8 52.2



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: 41.52 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

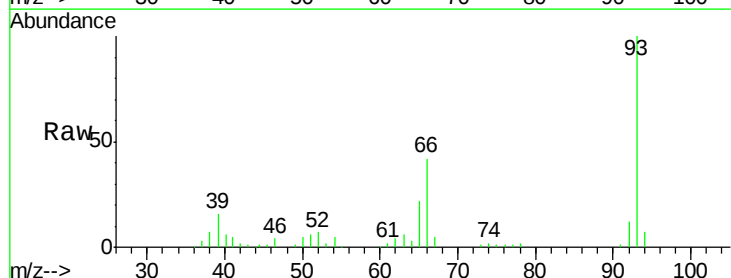
Tgt Ion: 93 Resp: 145984

Ion Ratio Lower Upper

93 100

66 41.5 33.1 49.7

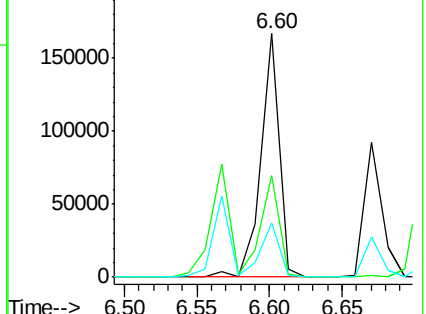
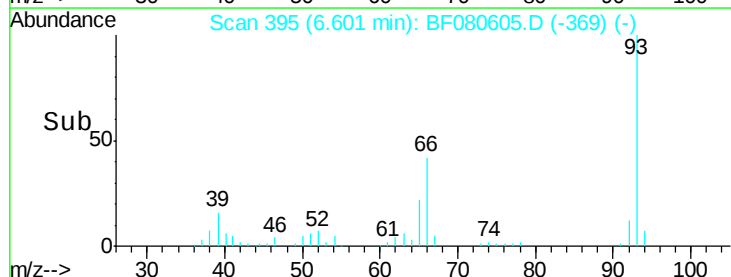
65 22.2 17.2 25.8

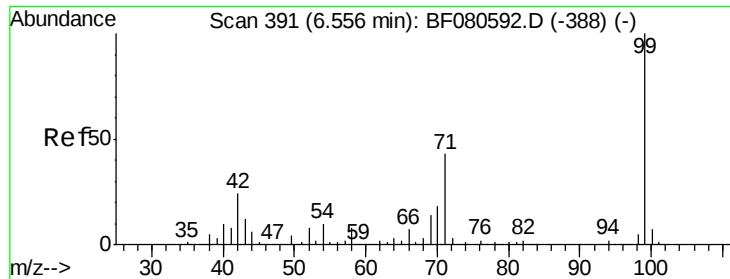


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.64 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080605.D

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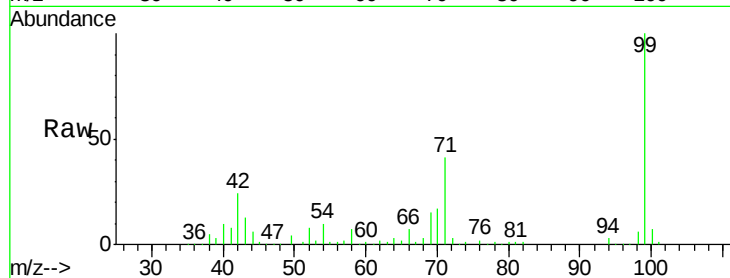
Tgt Ion: 99 Resp: 206056

Ion Ratio Lower Upper

99 100

42 24.2 17.4 26.2

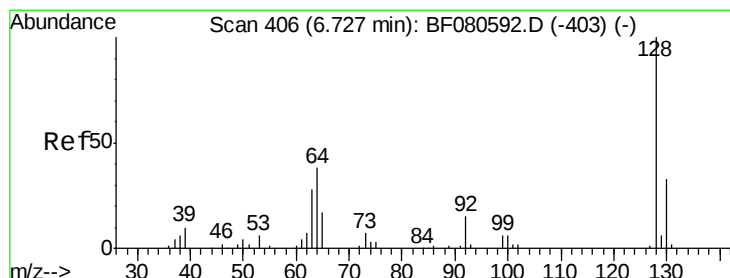
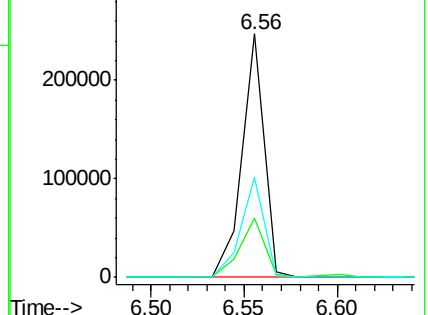
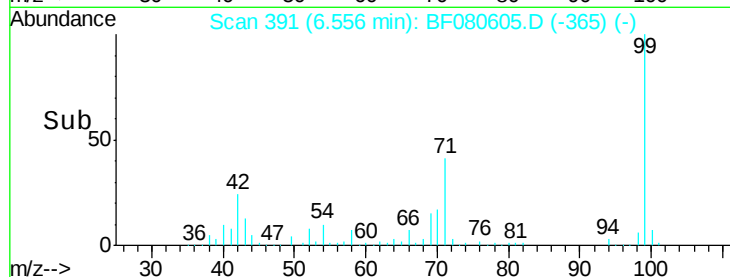
71 41.1 29.0 43.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.47 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

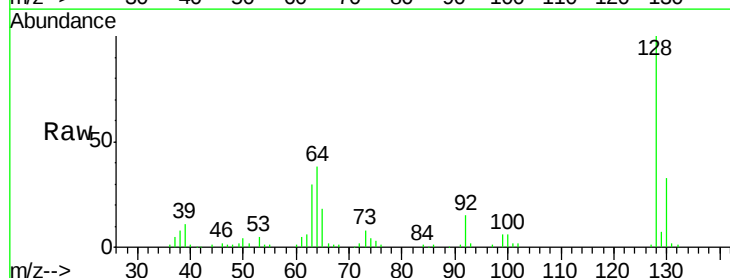
Tgt Ion: 128 Resp: 85556

Ion Ratio Lower Upper

128 100

130 33.4 11.8 51.8

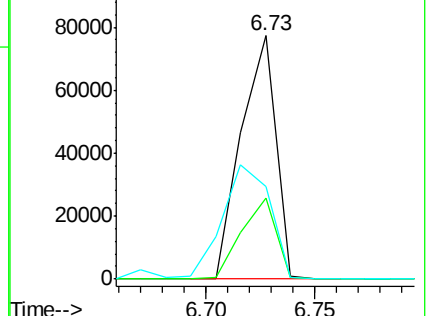
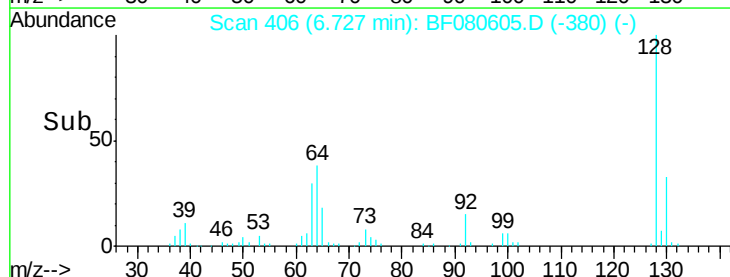
64 38.0 20.2 60.2

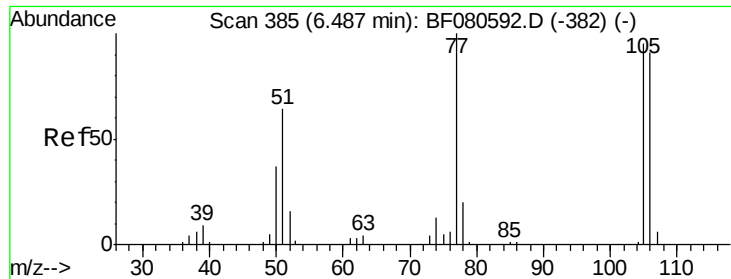


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.82 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

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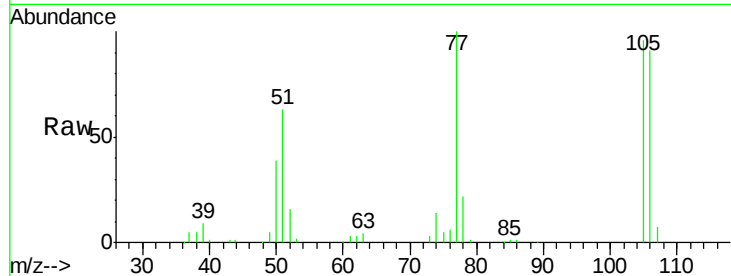
Tgt Ion: 77 Resp: 69070

Ion Ratio Lower Upper

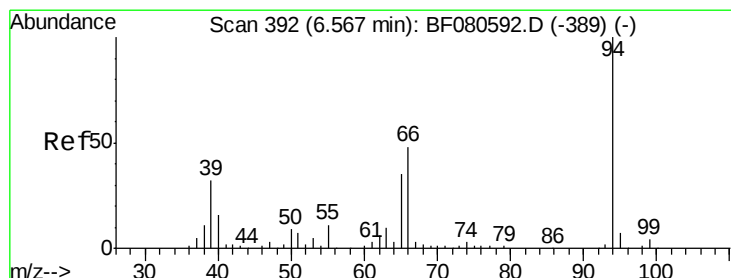
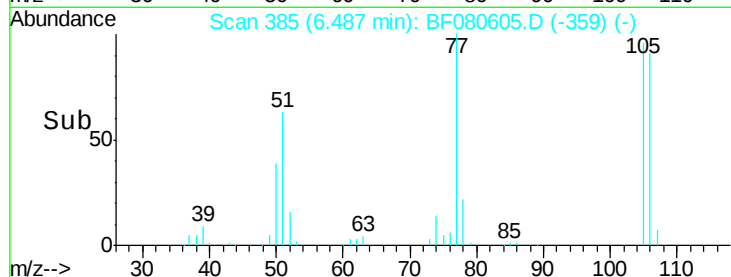
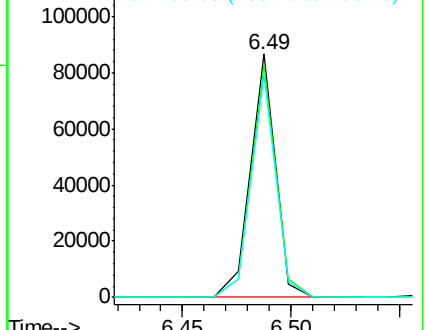
77 100

105 95.6 72.3 112.3

106 91.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.47 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

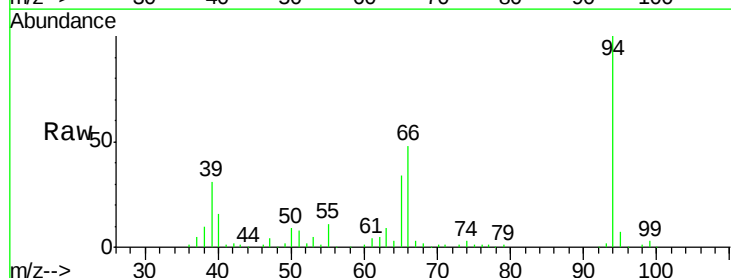
Tgt Ion: 94 Resp: 122262

Ion Ratio Lower Upper

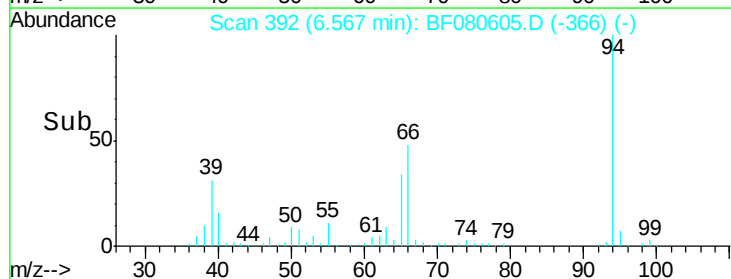
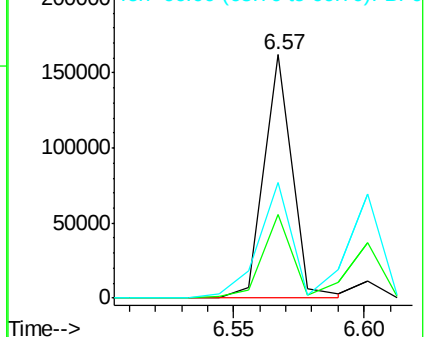
94 100

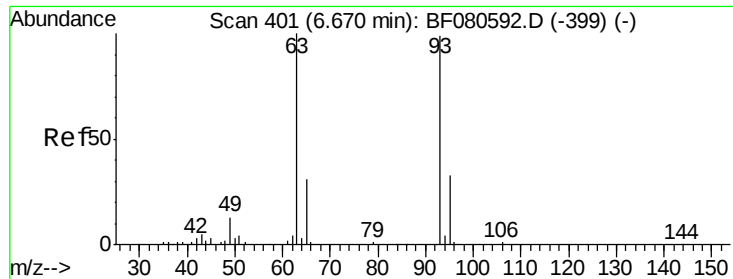
65 34.3 12.1 52.1

66 47.7 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

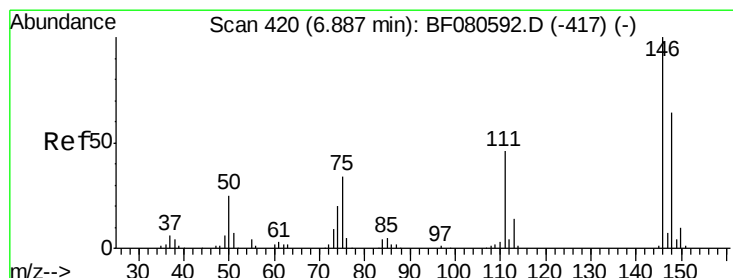
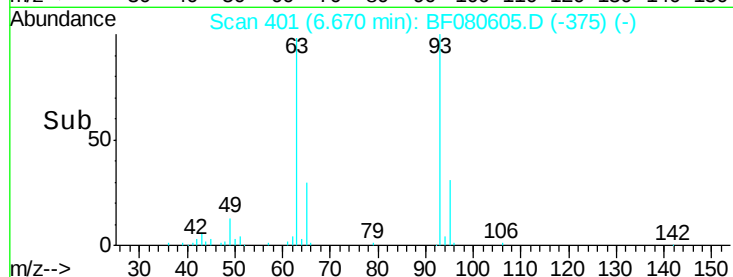
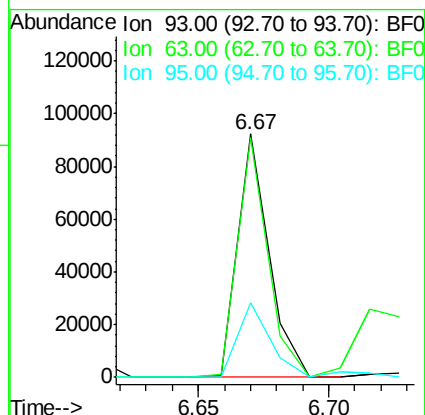
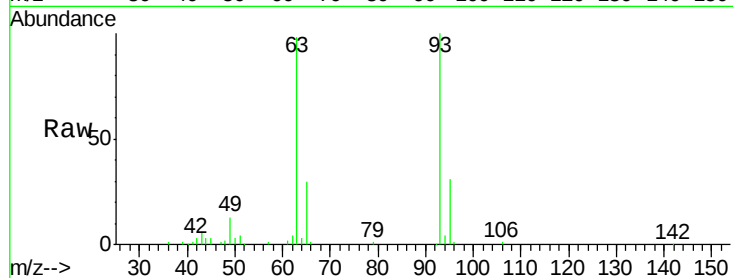




#11
bis(2-Chloroethyl)ether
Concen: 39.20 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

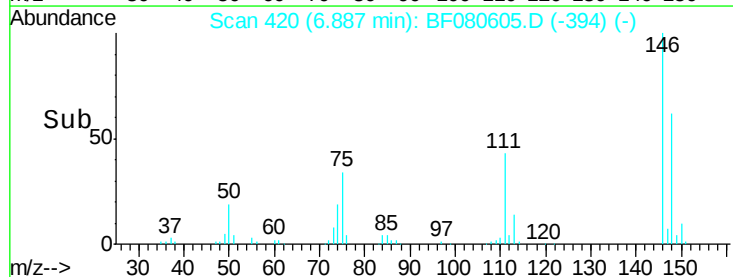
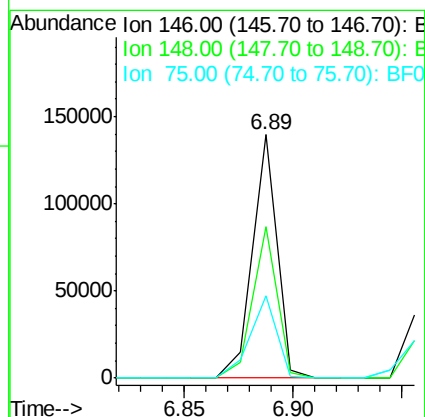
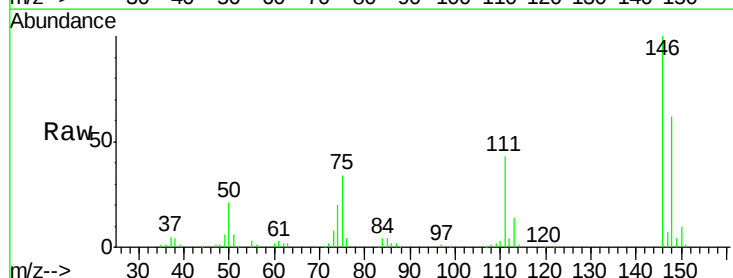
Instrument :
BNA_F
ClientSampleId :
DFTPP

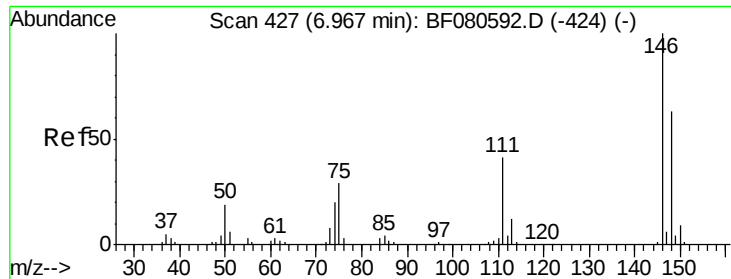
Tgt Ion: 93 Resp: 78349
Ion Ratio Lower Upper
93 100
63 98.4 80.5 120.5
95 30.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.77 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion: 146 Resp: 109262
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 33.9 27.1 40.7

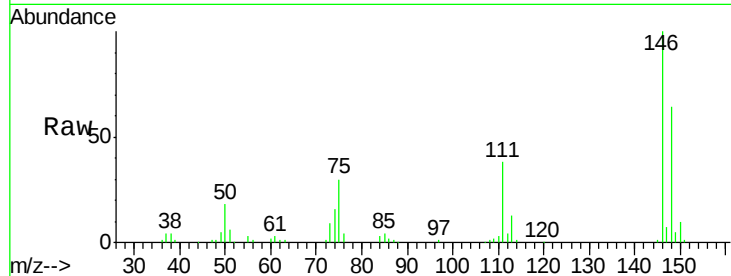




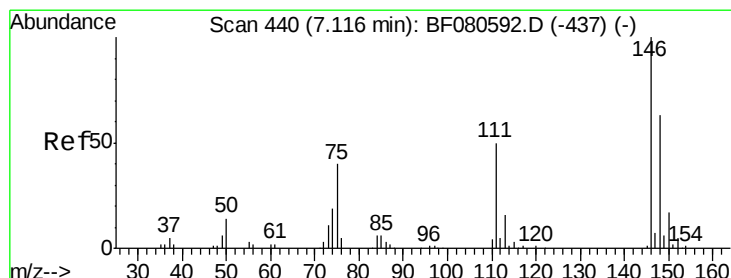
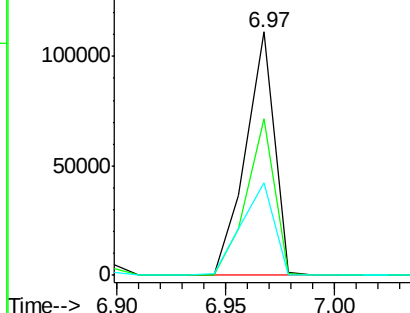
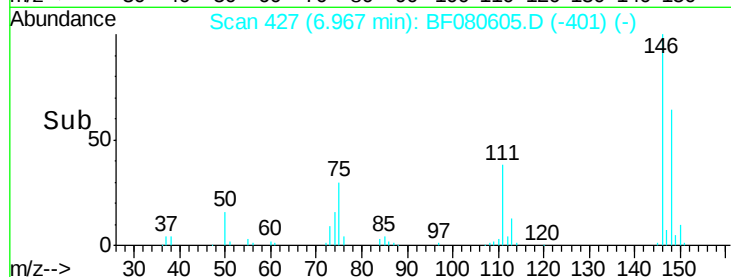
#13
 1,4-Dichlorobenzene
 Concen: 38.95 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:146 Resp: 102434
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 38.0 31.4 47.2

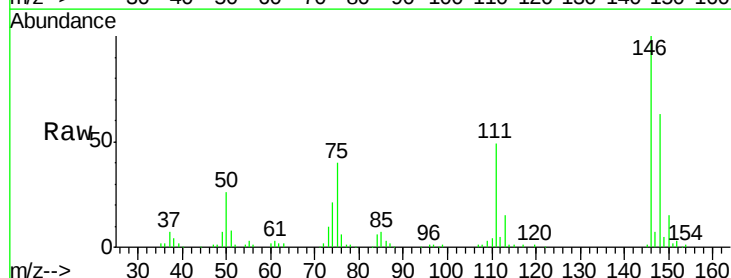


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

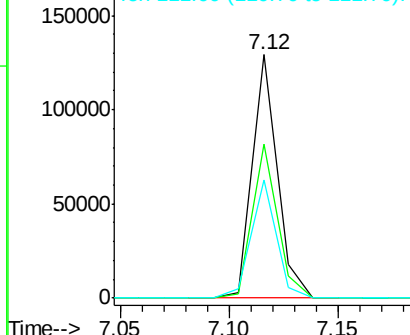
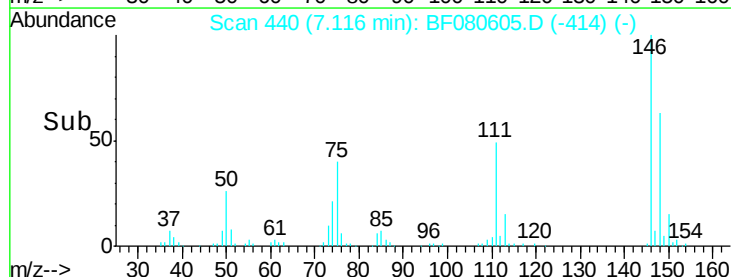


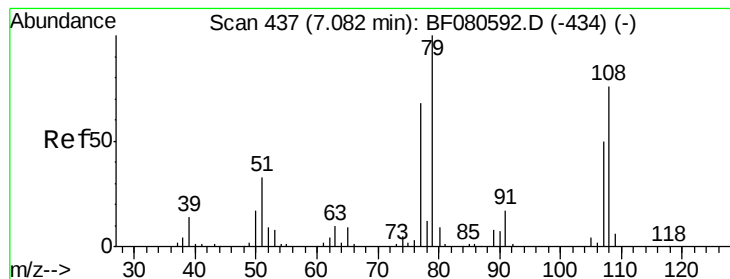
#14
 1,2-Dichlorobenzene
 Concen: 42.22 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:146 Resp: 102952
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.3 75.5
 111 48.7 38.2 57.2



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





#15

Benzyl Alcohol

Concen: 41.49 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

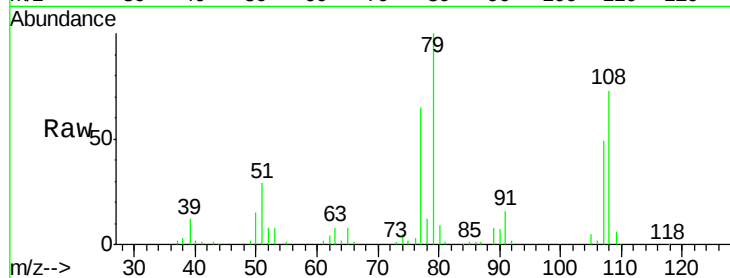
Tgt Ion: 79 Resp: 87977

Ion Ratio Lower Upper

79 100

108 72.9 61.5 92.3

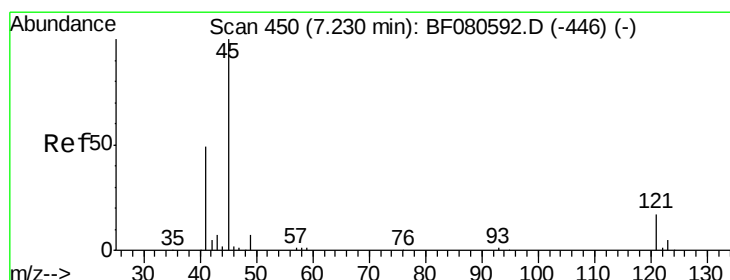
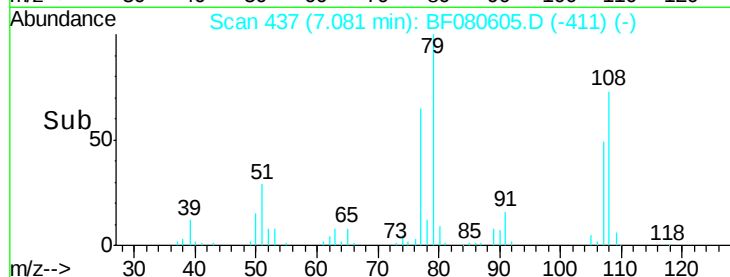
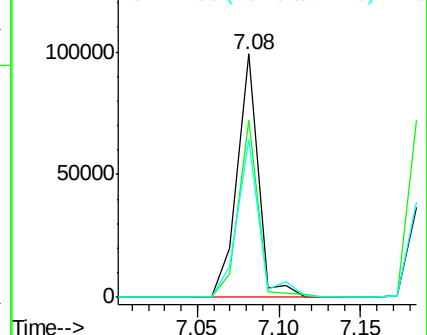
77 64.8 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.92 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

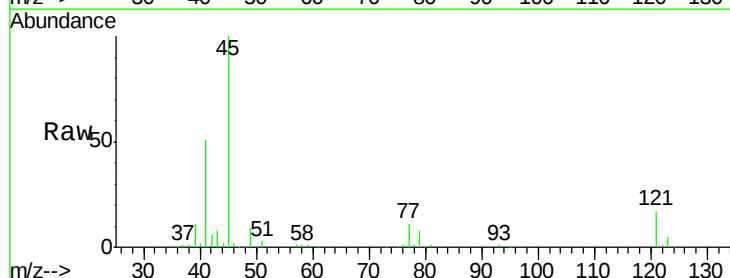
Tgt Ion: 45 Resp: 161736

Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.8

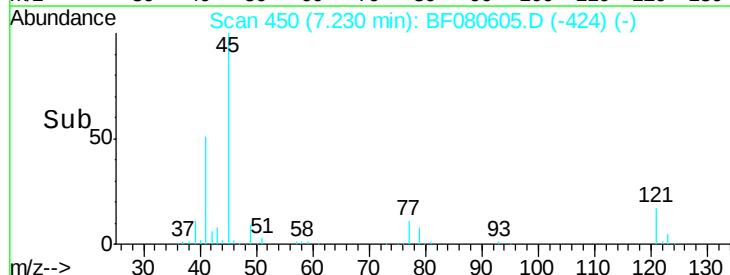
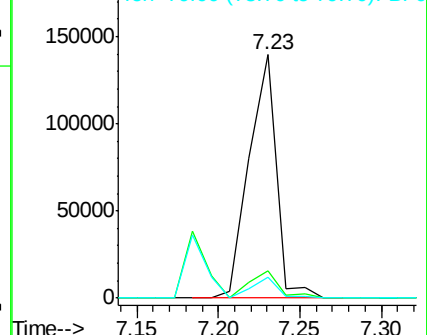
79 8.4 0.0 28.6

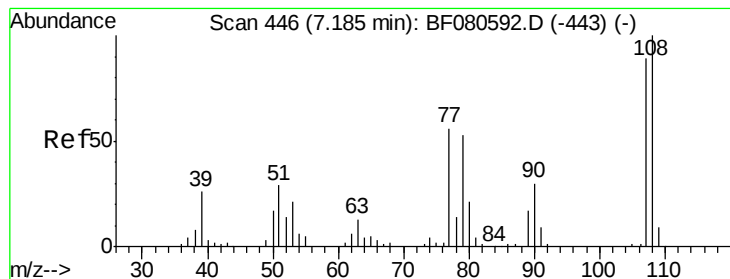


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.99 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 64963

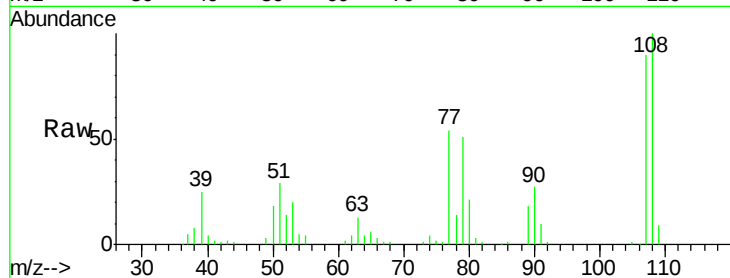
Ion Ratio Lower Upper

107 100

108 111.0 86.0 129.0

77 59.6 43.4 65.2

79 56.3 41.2 61.8

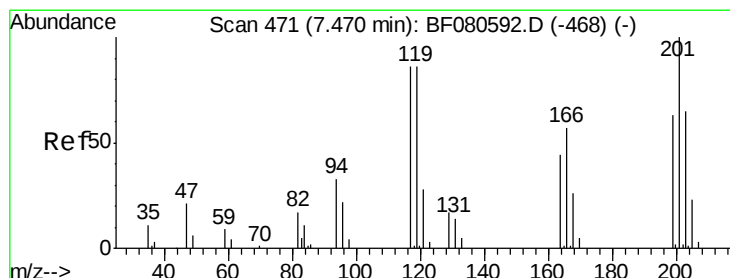
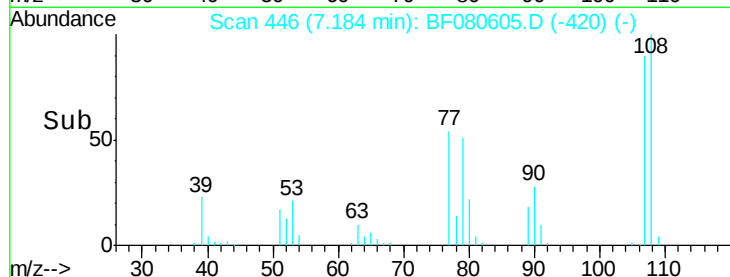
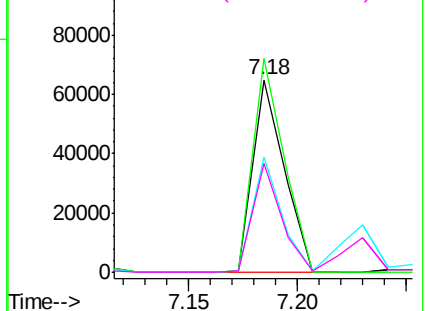


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.46 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

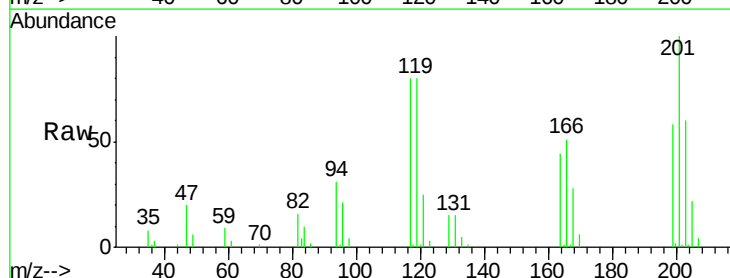
Tgt Ion:117 Resp: 36807

Ion Ratio Lower Upper

117 100

119 100.0 76.5 114.7

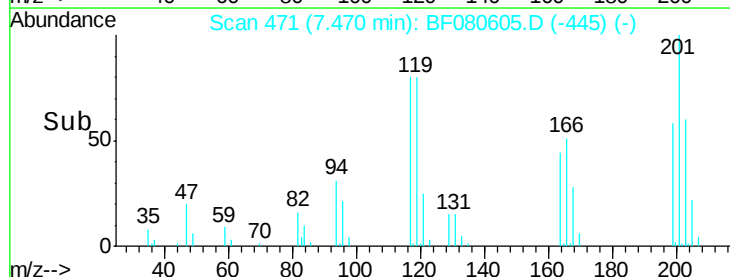
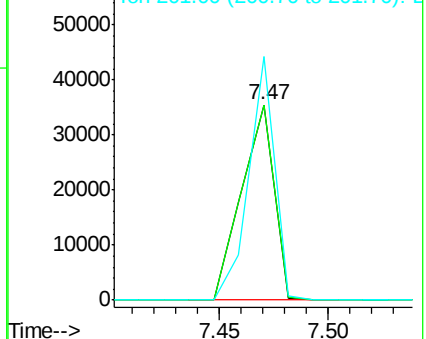
201 124.6 91.6 137.4

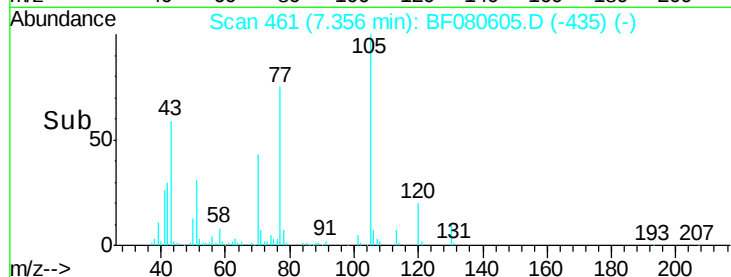
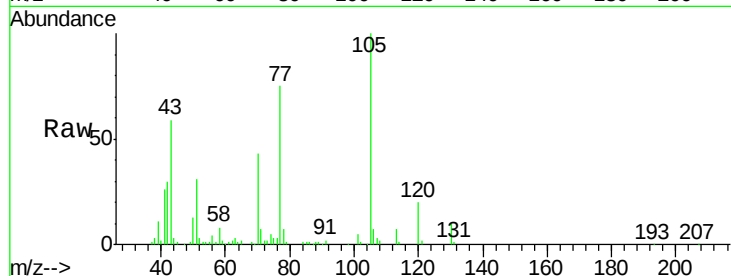
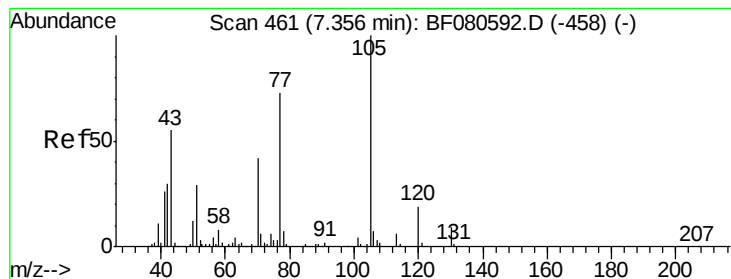


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.40 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 62595

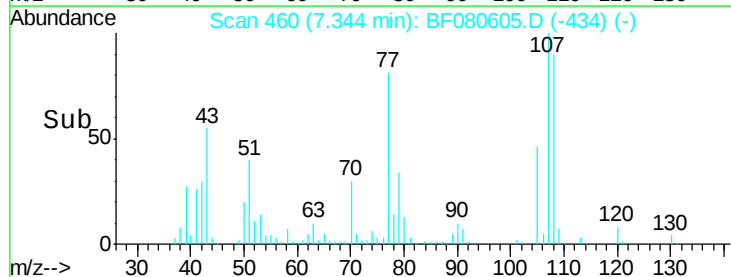
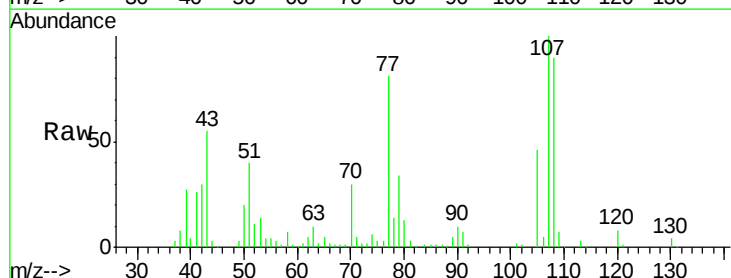
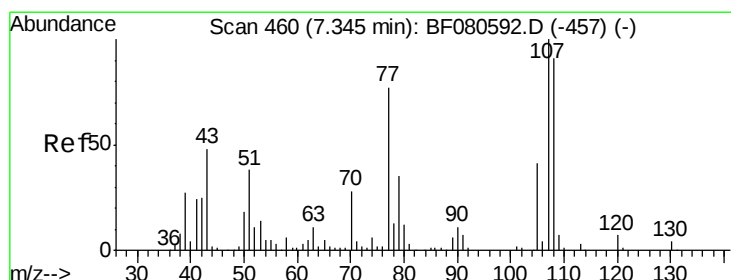
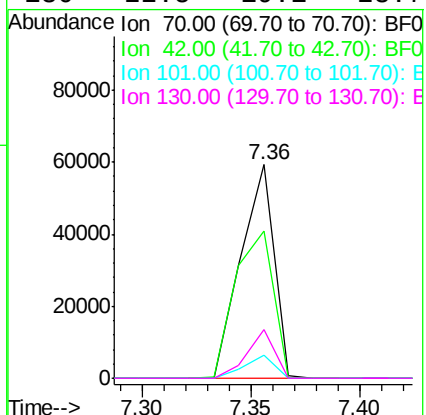
Ion Ratio Lower Upper

70 100

42 68.6 56.6 85.0

101 10.6 9.7 14.5

130 22.5 19.1 28.7



#20

3+4-Methylphenols

Concen: 40.01 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Tgt Ion: 107 Resp: 92165

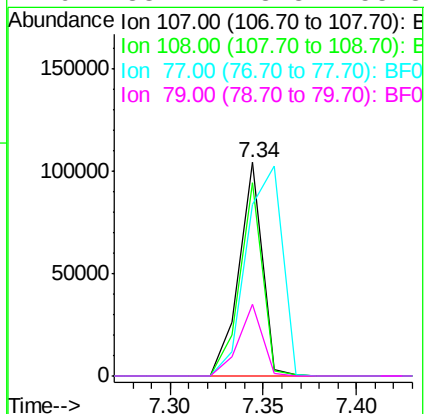
Ion Ratio Lower Upper

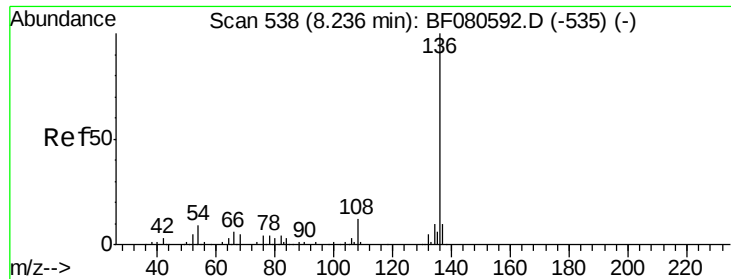
107 100

108 90.5 75.6 115.6

77 80.6 84.7 124.7#

79 33.7 13.8 53.8

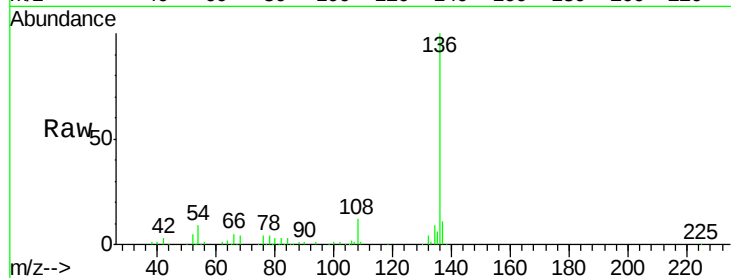




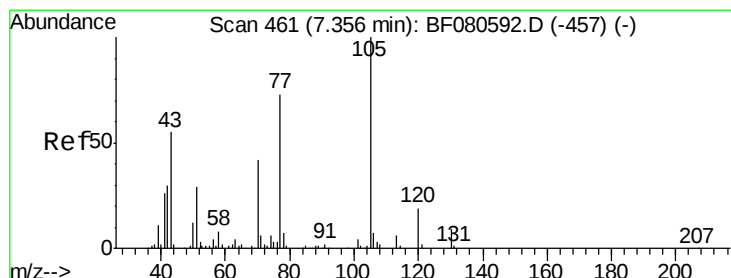
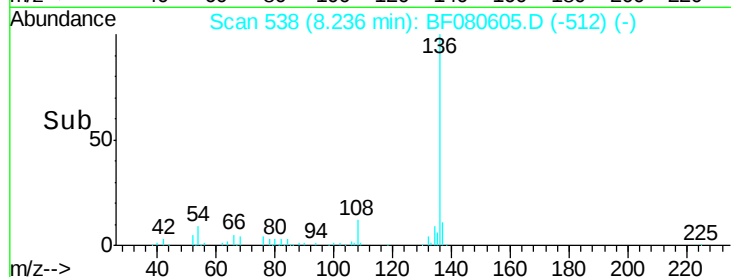
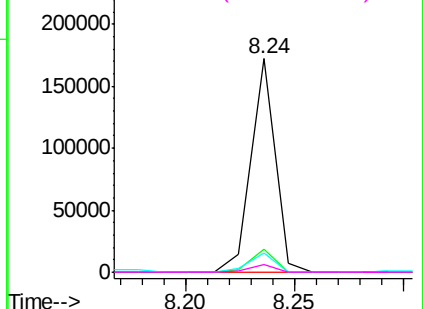
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	132906
Ion	Ratio	Lower	Upper
136	100		
137	10.5	7.8	11.8
54	8.9	7.2	10.8
68	3.8	3.8	5.6

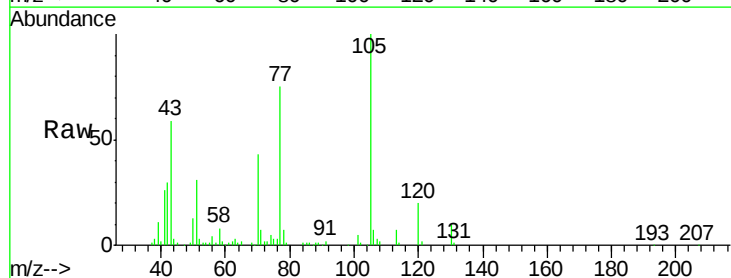


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

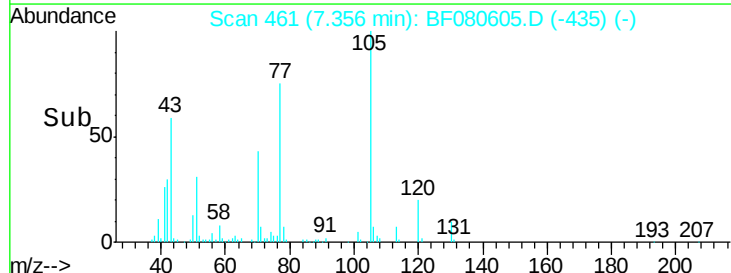
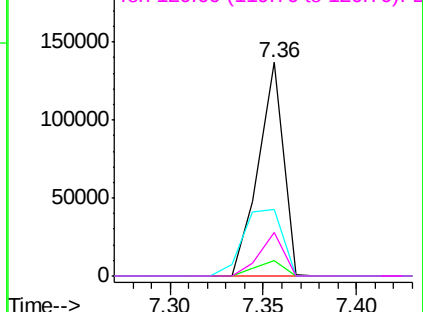


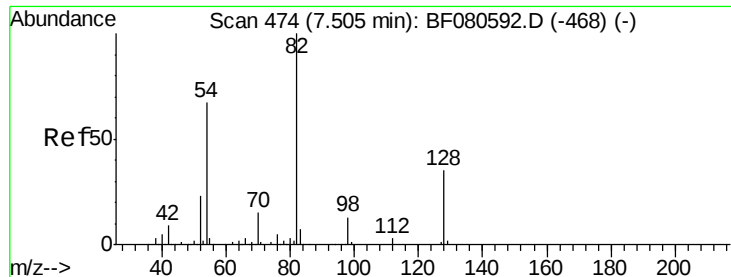
#22
Acetophenone
Concen: 39.45 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:	105	Resp:	127702
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.5	8.3
51	30.9	23.0	34.4
120	20.4	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

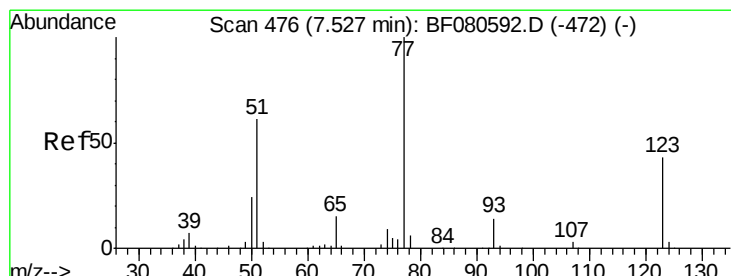
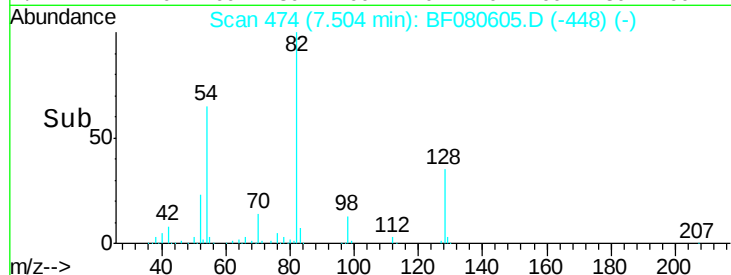
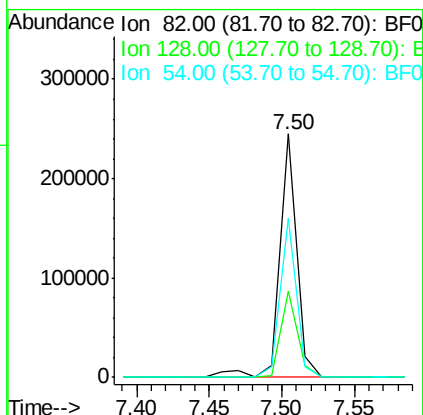
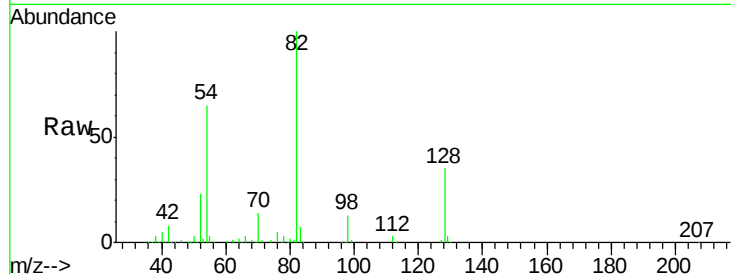




#23
Nitrobenzene-d5
Concen: 85.23 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

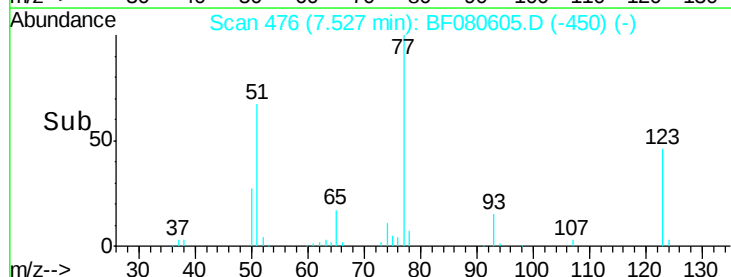
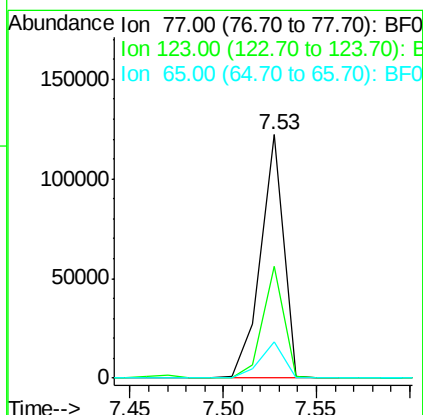
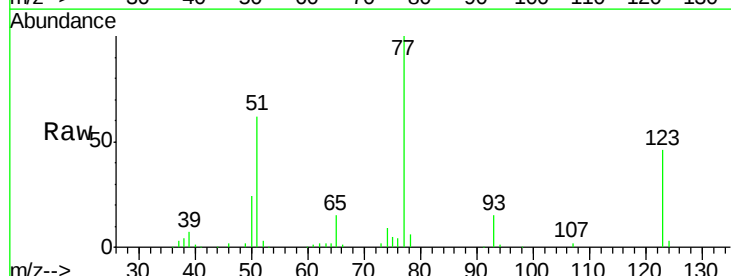
Instrument :
BNA_F
ClientSampleId :
DFTPP

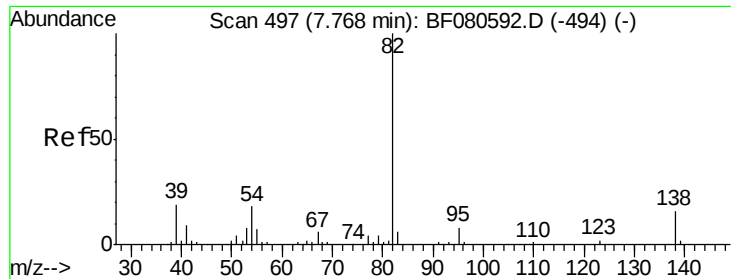
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	28.9	43.3
54	65.4	54.5	81.7



#24
Nitrobenzene
Concen: 41.46 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.1	55.7
65	15.0	11.4	17.2





#25

Isophorone

Concen: 39.35 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

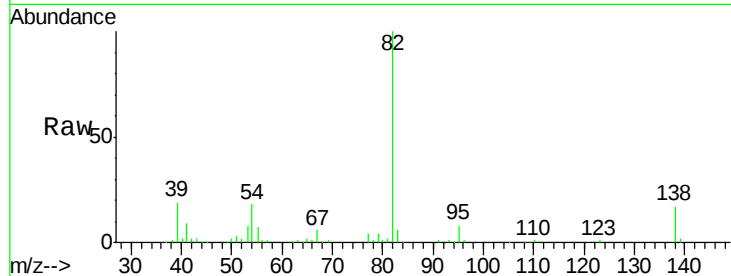
Tgt Ion: 82 Resp: 170967

Ion Ratio Lower Upper

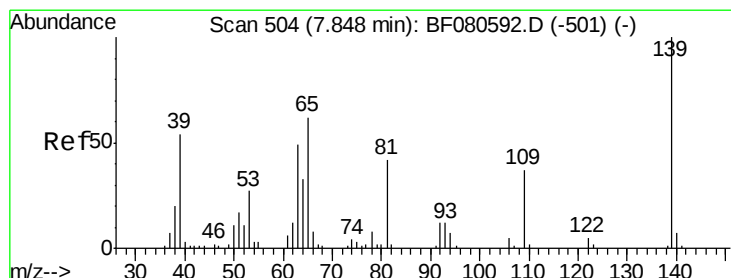
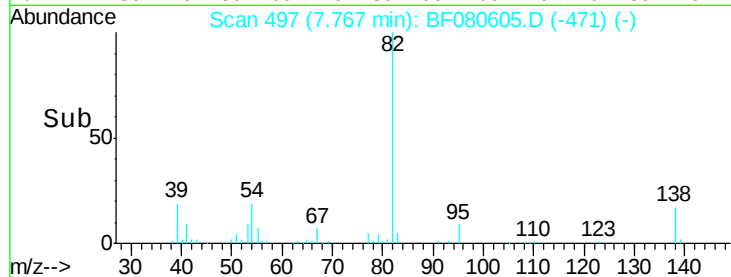
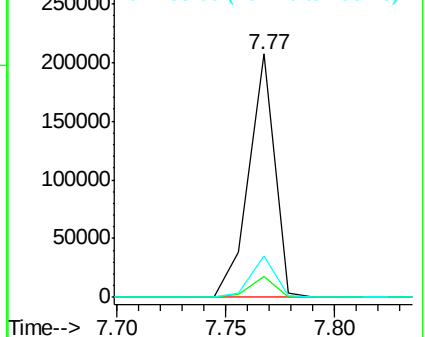
82 100

95 8.4 5.9 8.9

138 16.8 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: 38.64 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

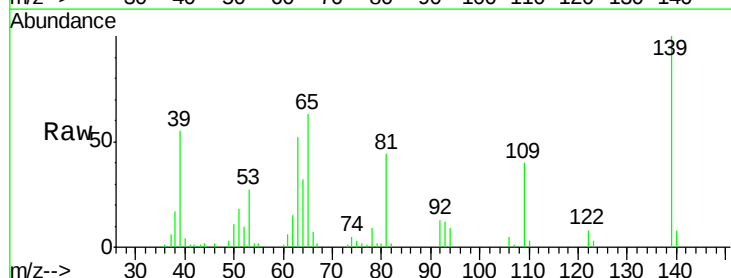
Tgt Ion: 139 Resp: 34615

Ion Ratio Lower Upper

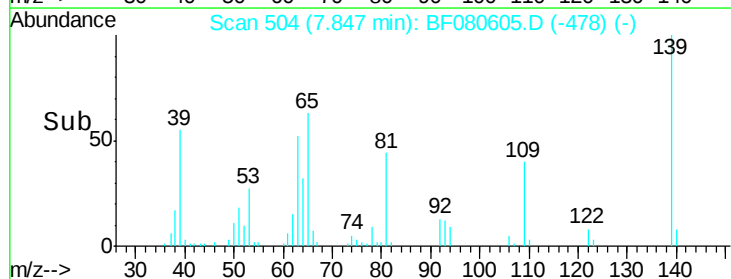
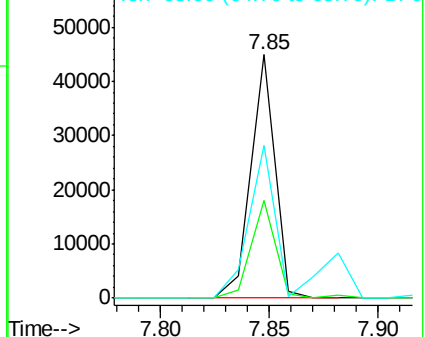
139 100

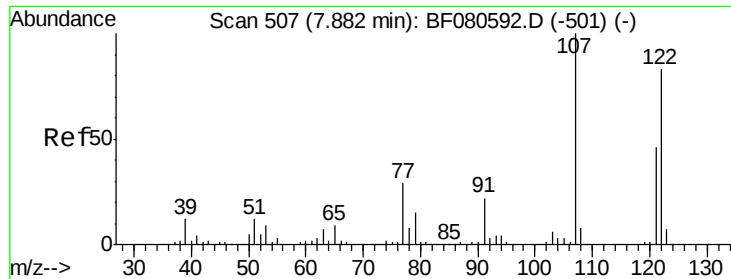
109 40.2 26.0 39.0#

65 63.0 45.4 68.0



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





#27

2,4-Dimethylphenol

Concen: 38.97 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

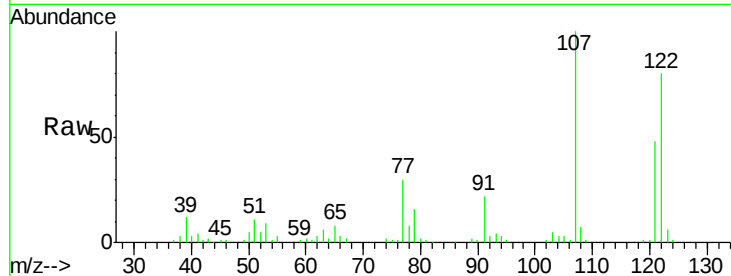
Tgt Ion:122 Resp: 77124

Ion Ratio Lower Upper

122 100

107 124.4 92.3 138.5

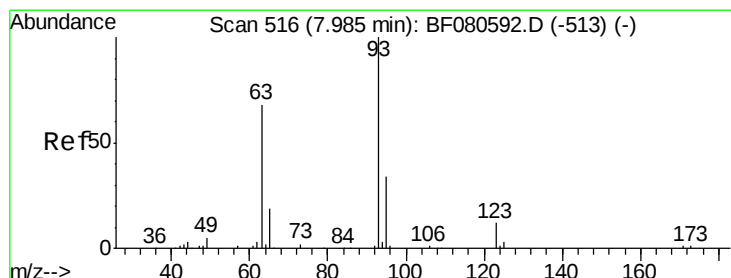
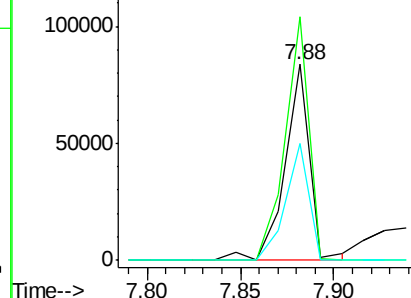
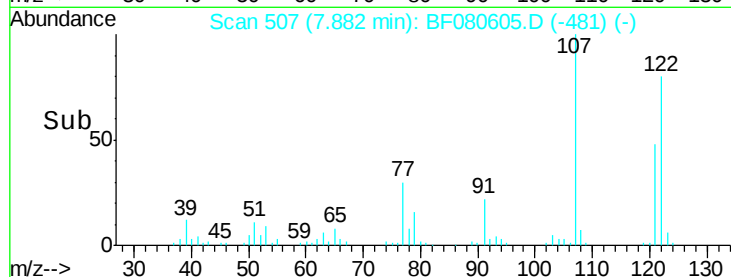
121 59.8 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.17 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

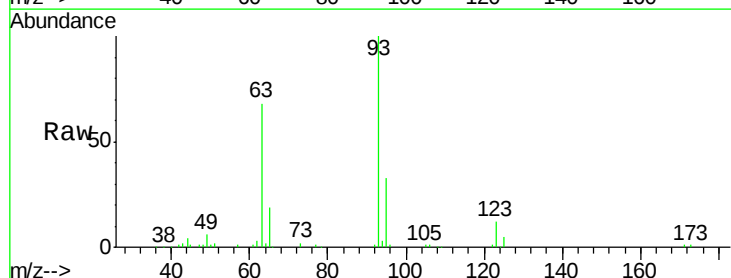
Tgt Ion: 93 Resp: 94026

Ion Ratio Lower Upper

93 100

95 33.4 25.9 38.9

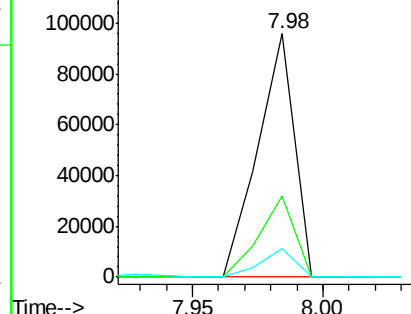
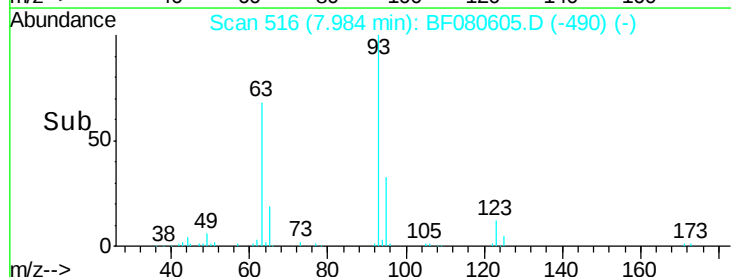
123 11.7 10.3 15.5

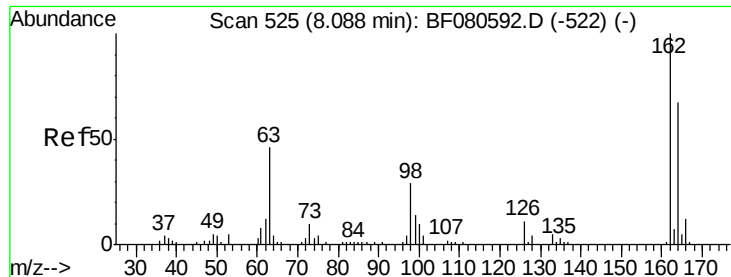


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

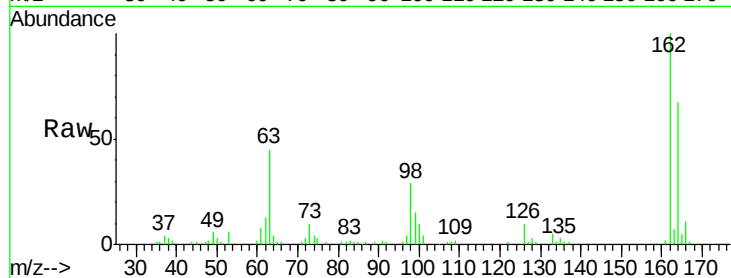




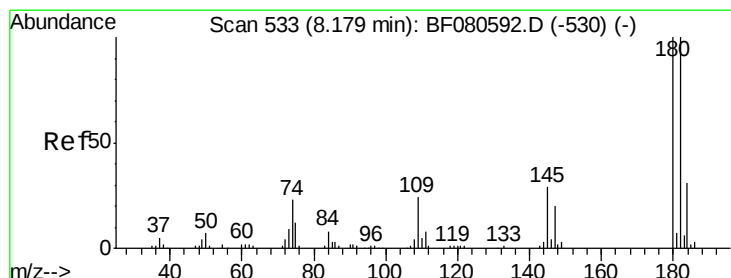
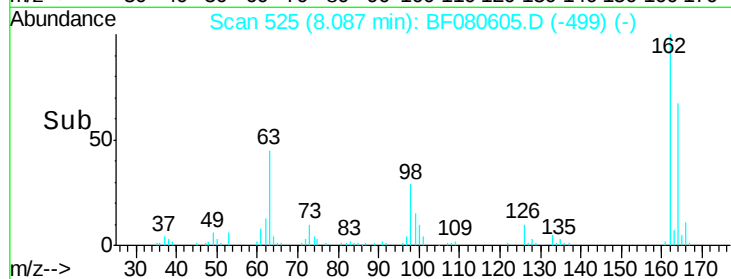
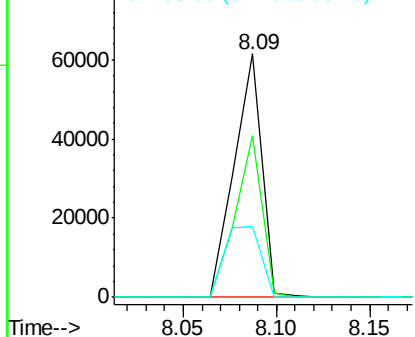
#29
 2,4-Dichlorophenol
 Concen: 39.53 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:162 Resp: 63975
 Ion Ratio Lower Upper
 162 100
 164 66.6 44.1 84.1
 98 28.8 8.9 48.9

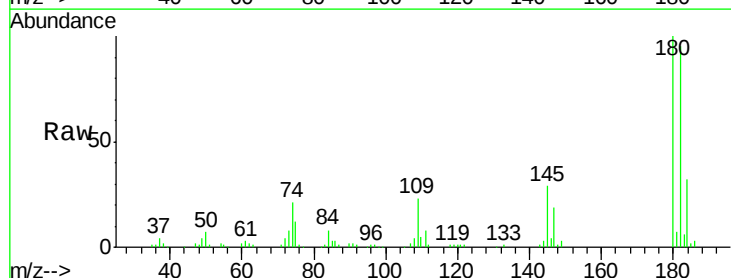


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

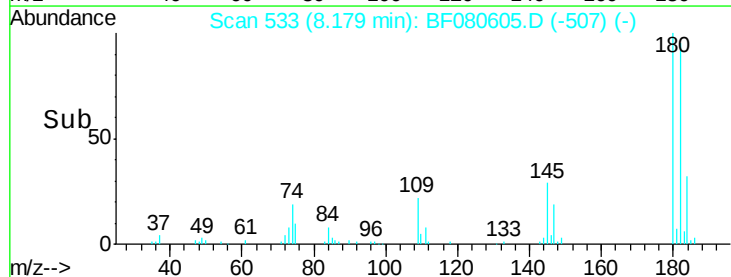
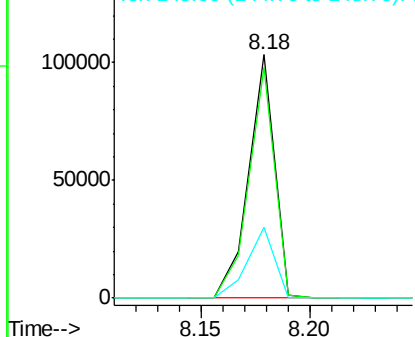


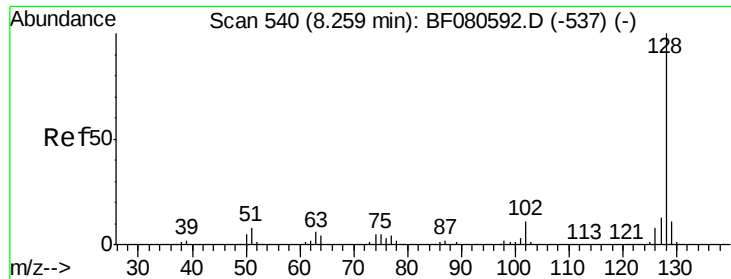
#30
 1,2,4-Trichlorobenzene
 Concen: 40.49 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:180 Resp: 85211
 Ion Ratio Lower Upper
 180 100
 182 94.8 79.0 118.4
 145 29.1 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

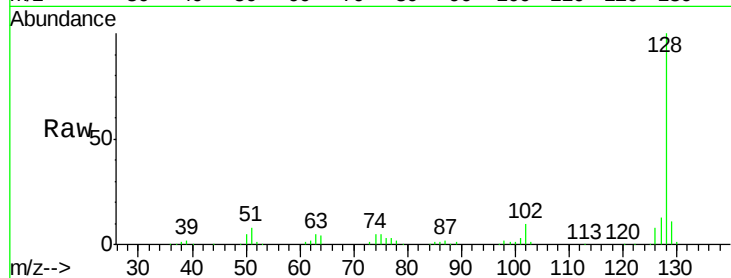




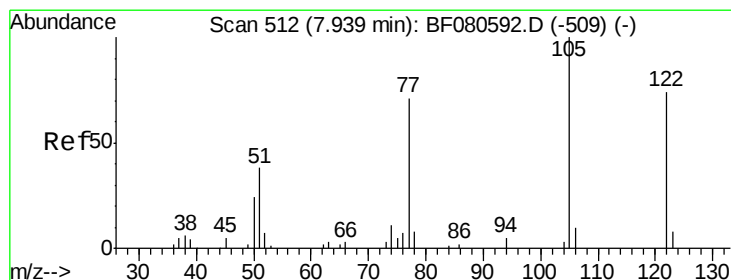
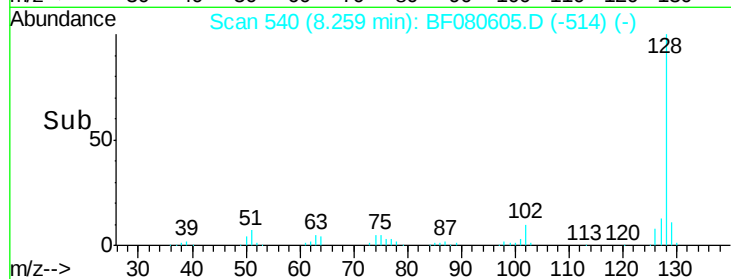
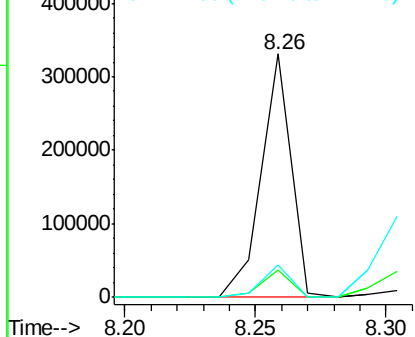
#31
Naphthalene
Concen: 40.03 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 266143
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.7 16.1

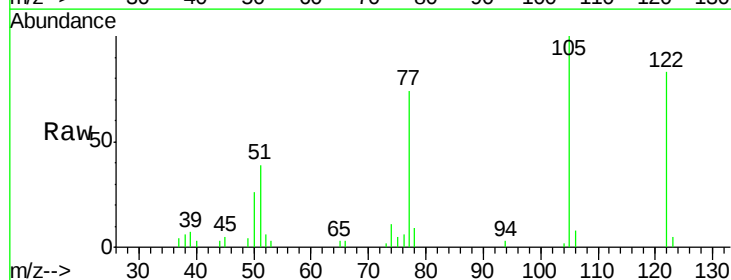


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

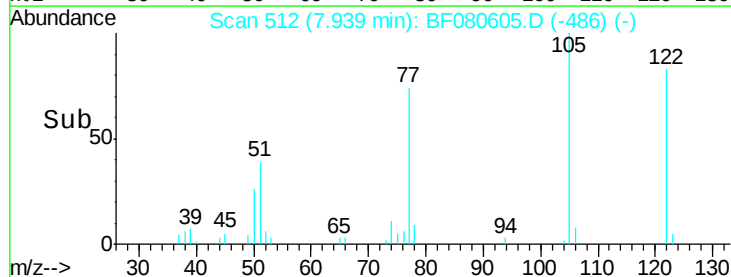
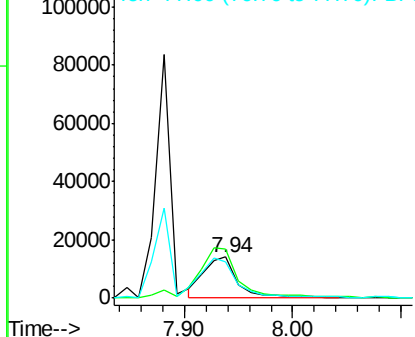


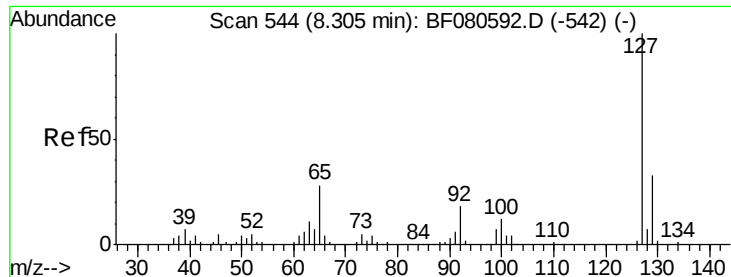
#32
Benzoic acid
Concen: 35.79 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:122 Resp: 31076
Ion Ratio Lower Upper
122 100
105 120.7 112.5 152.5
77 89.1 102.5 142.5#



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

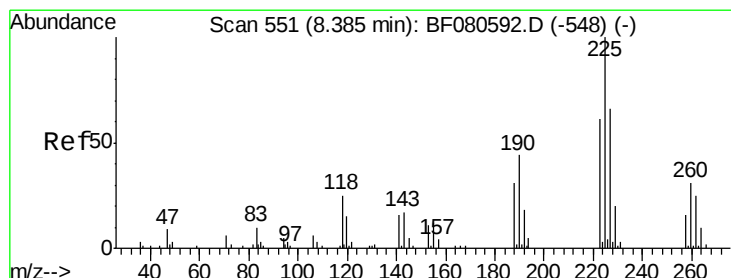
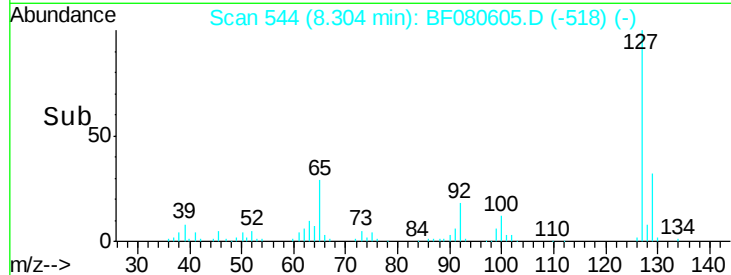
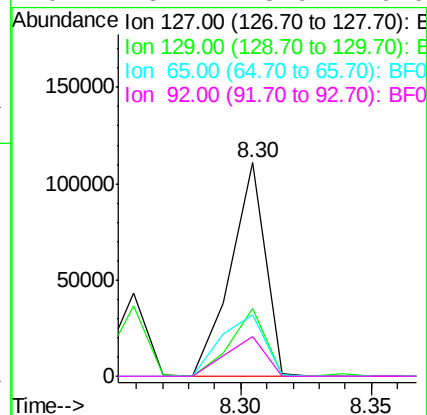
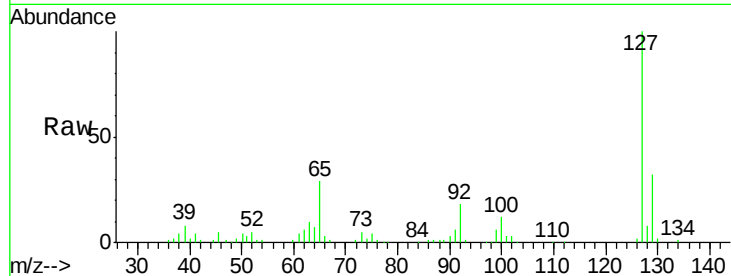




#33
4-Chloroaniline
Concen: 39.36 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

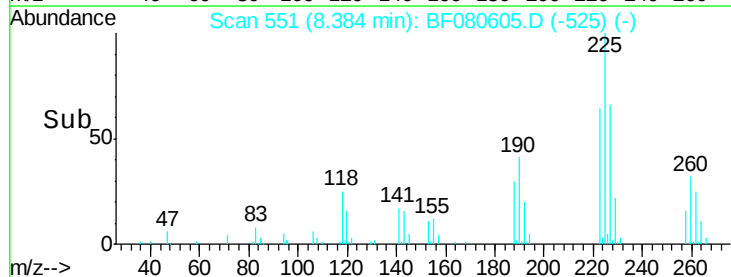
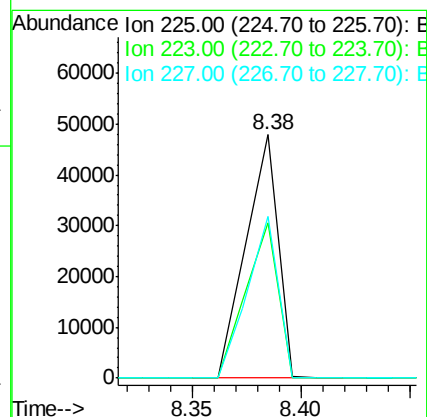
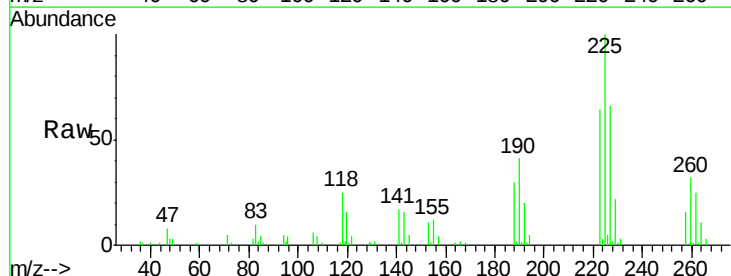
Instrument :
BNA_F
ClientSampleId :
DFTPP

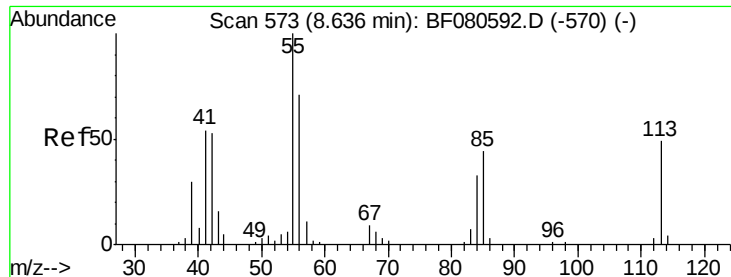
Tgt Ion:	127	Resp:	102651
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.8	41.6
65	28.7	21.2	31.8
92	18.4	13.9	20.9



#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:	225	Resp:	49011
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	66.3	54.5	81.7

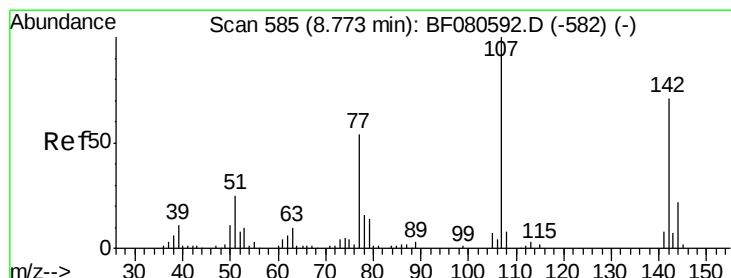
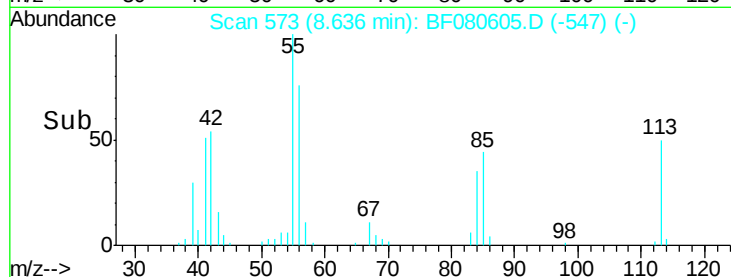
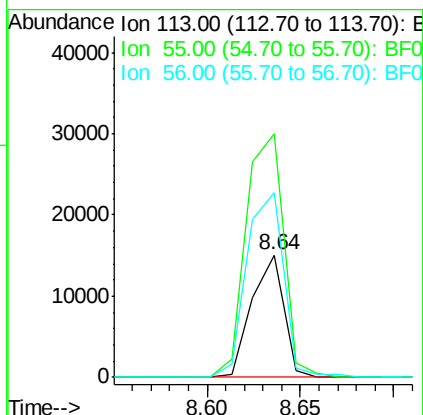
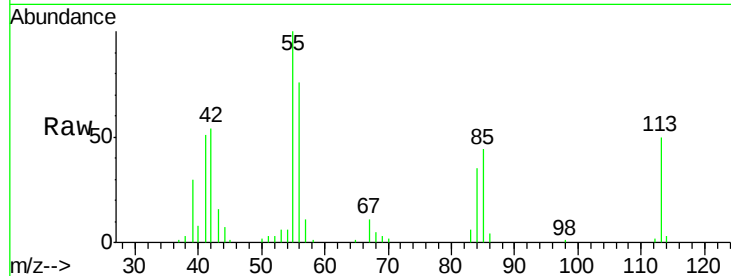




#35
 Caprolactam
 Concen: 41.28 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

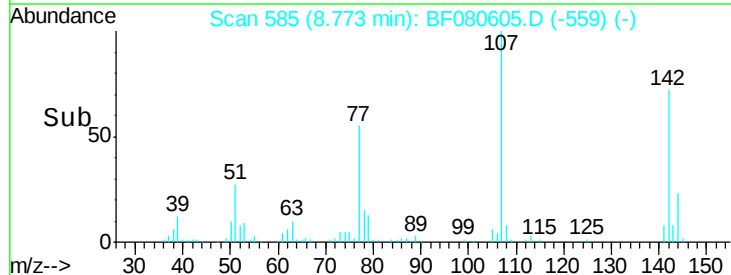
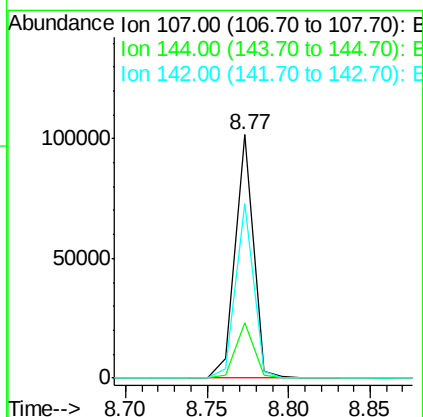
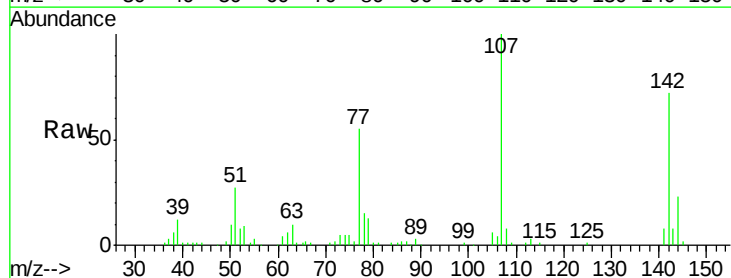
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

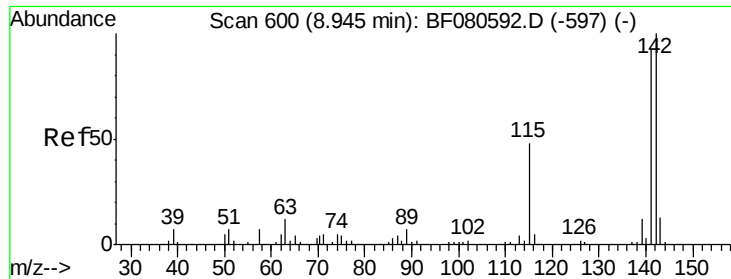
Tgt Ion:113 Resp: 17991
 Ion Ratio Lower Upper
 113 100
 55 199.2 259.3 299.3#
 56 151.6 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.70 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:107 Resp: 78353
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.7 26.5
 142 71.8 57.7 86.5

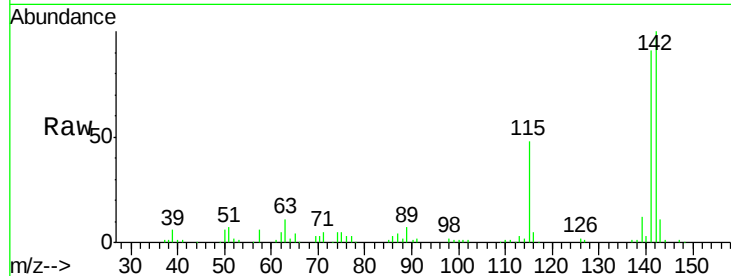




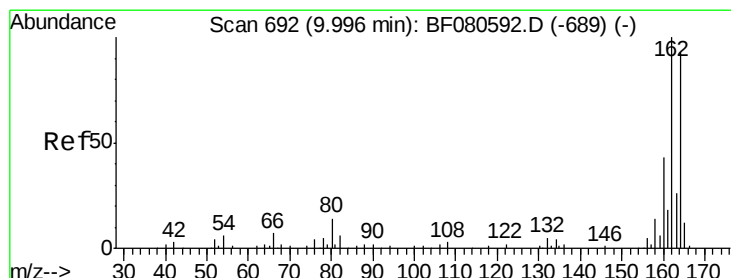
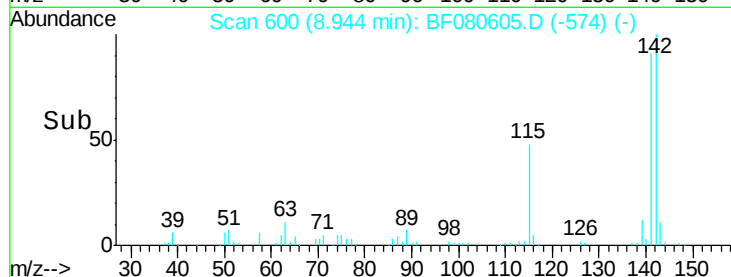
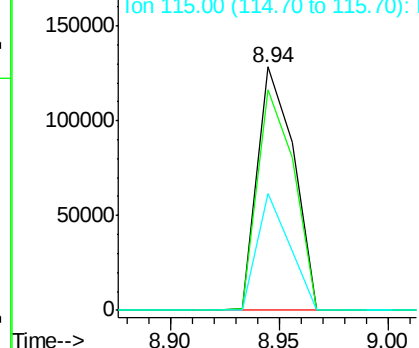
#37
 2-Methylnaphthalene
 Concen: 40.19 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 149618
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.6 109.0
 115 48.0 38.2 57.2

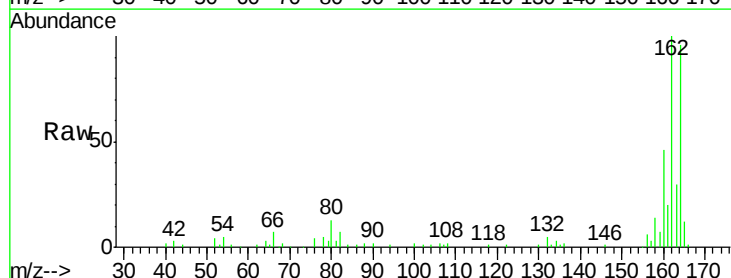


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

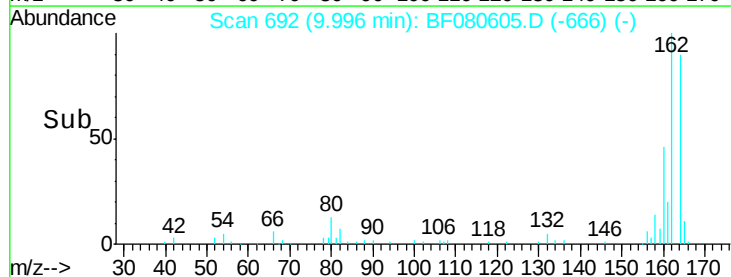
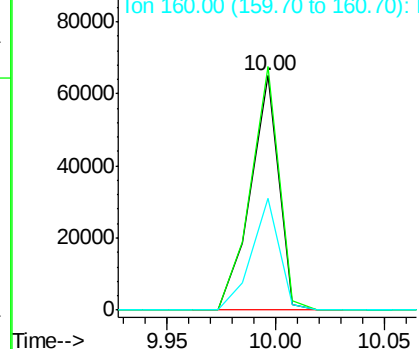


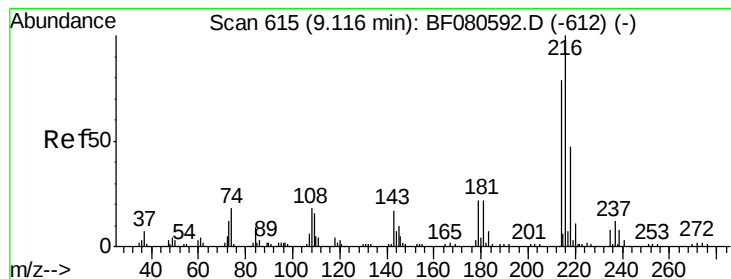
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:164 Resp: 58291
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.2 123.4
 160 47.5 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: 41.44 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 81688

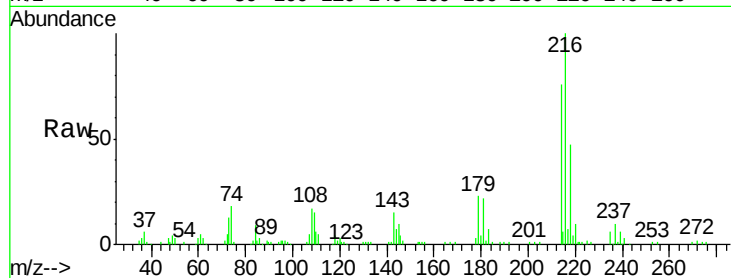
Ion Ratio Lower Upper

216 100

214 76.2 62.6 93.8

179 23.0 18.0 27.0

108 21.0 15.9 23.9

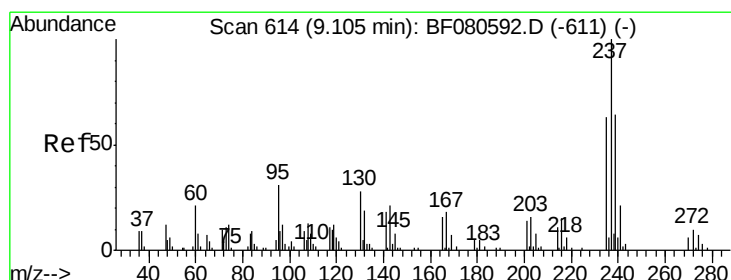
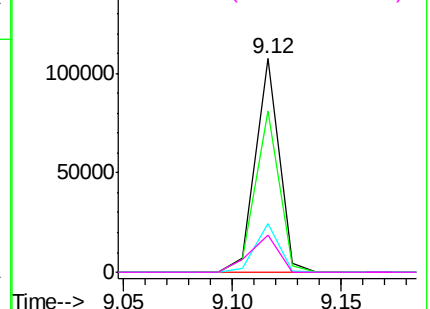
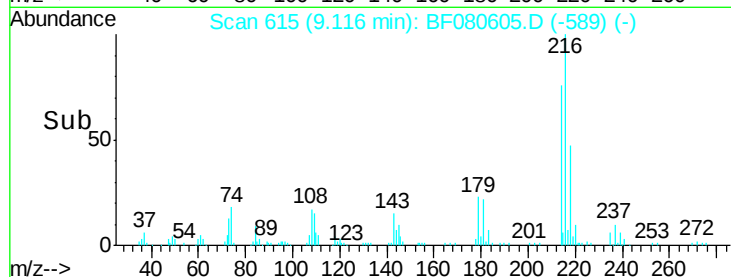


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.61 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

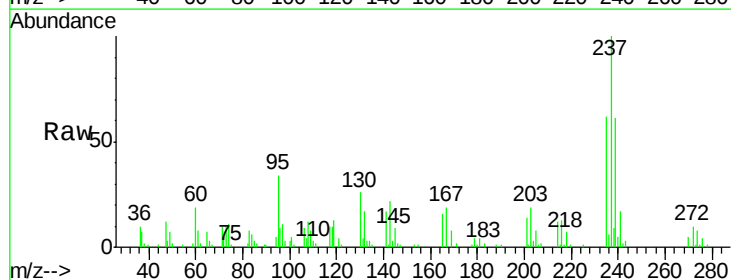
Tgt Ion:237 Resp: 44229

Ion Ratio Lower Upper

237 100

235 61.8 47.3 87.3

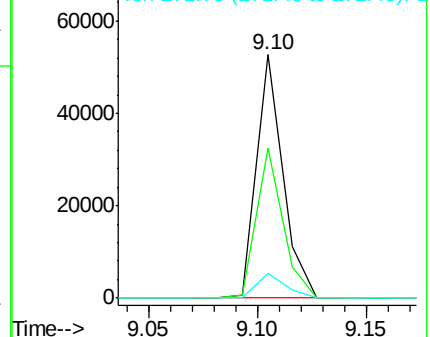
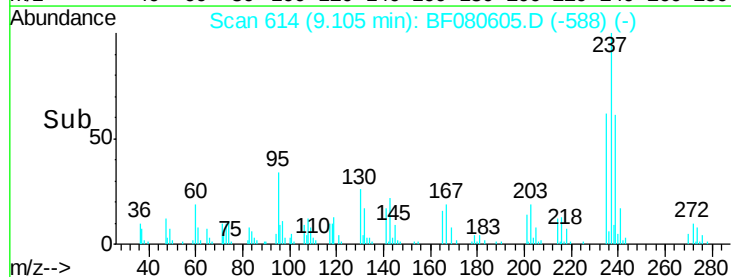
272 10.0 0.0 31.5

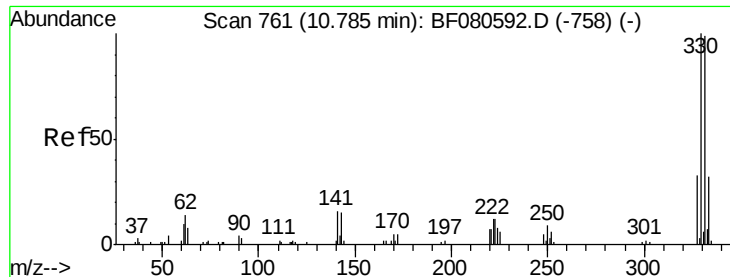


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

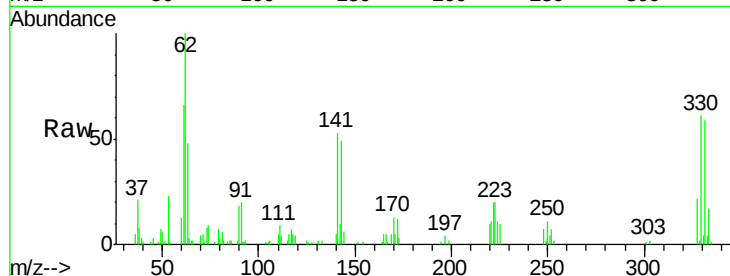




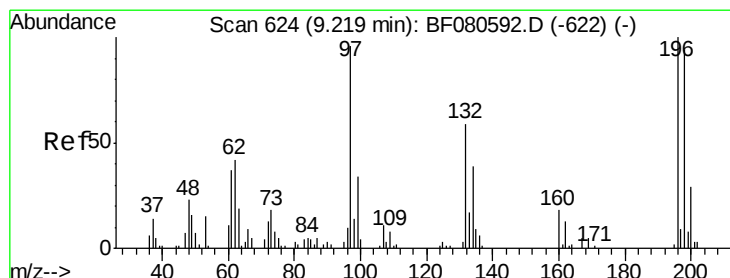
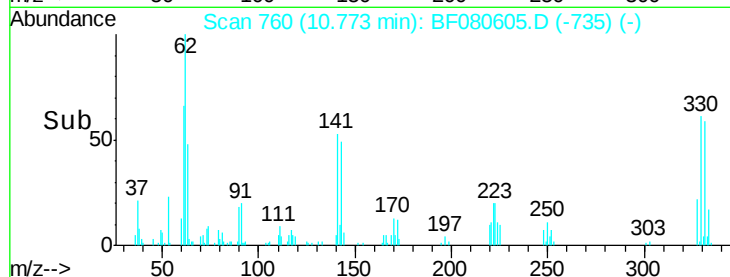
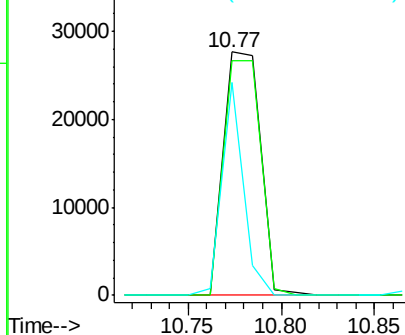
#41
 2,4,6-Tribromophenol
 Concen: 82.92 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 38299
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.3 117.5
 141 51.0 37.9 56.9

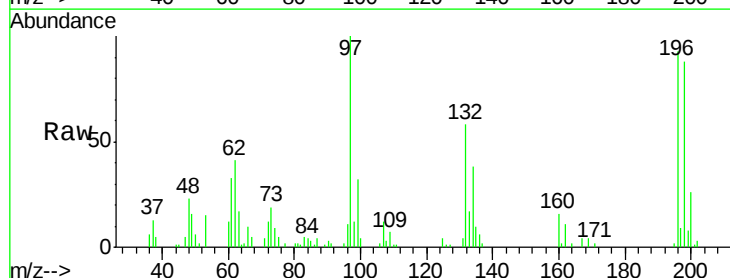


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

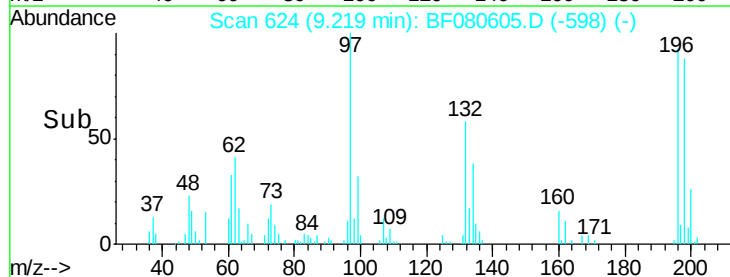
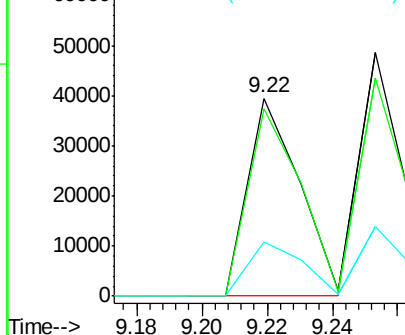


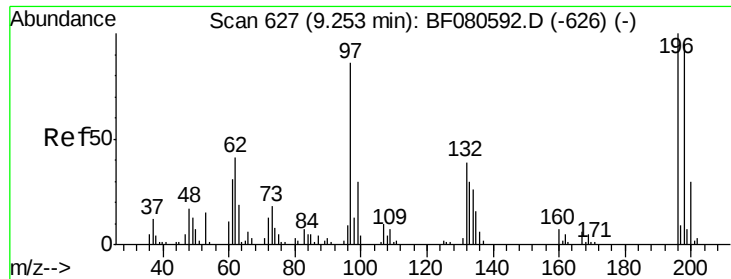
#42
 2,4,6-Trichlorophenol
 Concen: 39.10 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:196 Resp: 43223
 Ion Ratio Lower Upper
 196 100
 198 94.5 73.9 110.9
 200 27.6 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

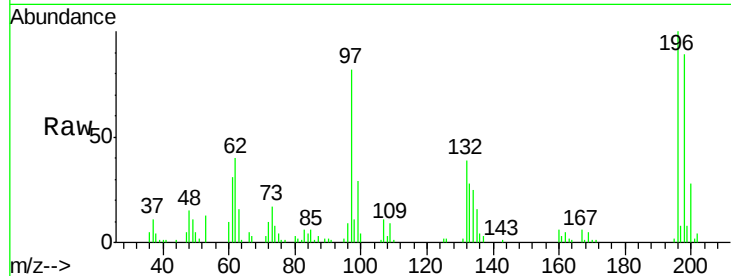




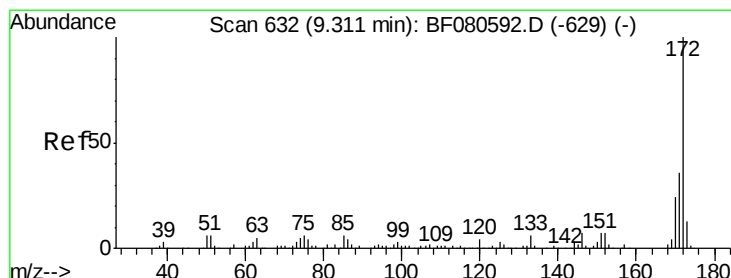
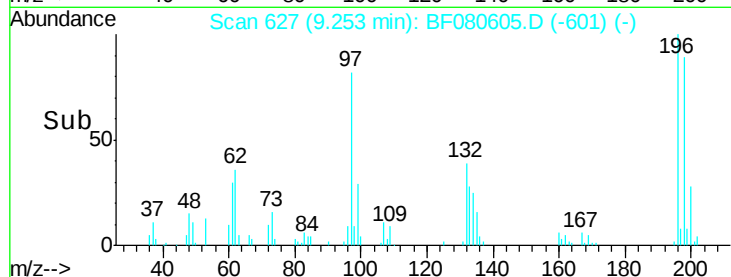
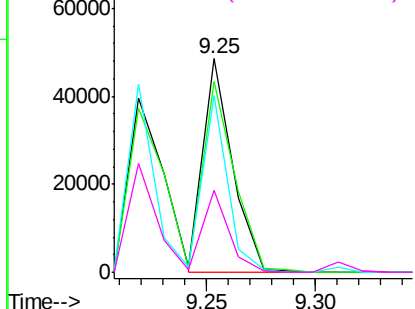
#43
 2,4,5-Trichlorophenol
 Concen: 40.91 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 45653
 Ion Ratio Lower Upper
 196 100
 198 89.4 76.9 115.3
 97 82.4 63.0 94.4
 132 38.6 30.1 45.1

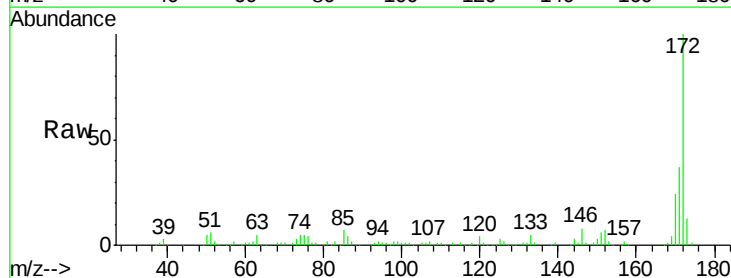


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

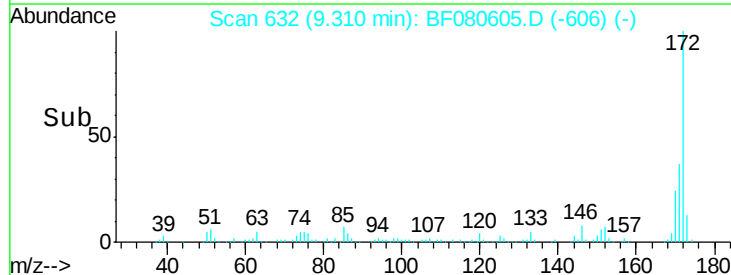
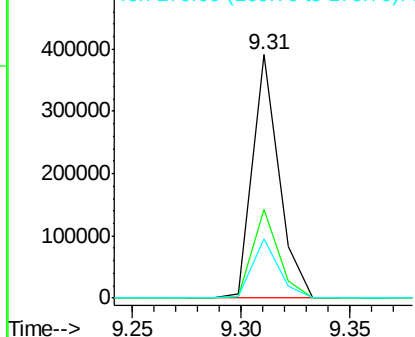


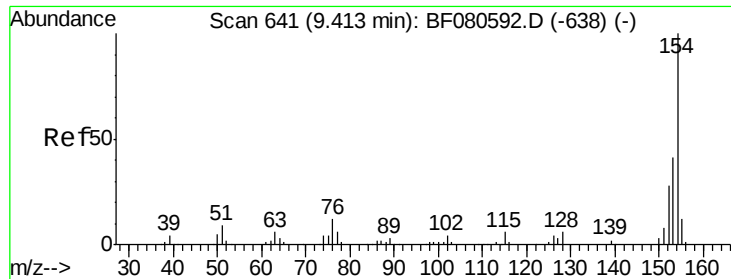
#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:172 Resp: 329641
 Ion Ratio Lower Upper
 172 100
 171 36.6 27.7 41.5
 170 24.4 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

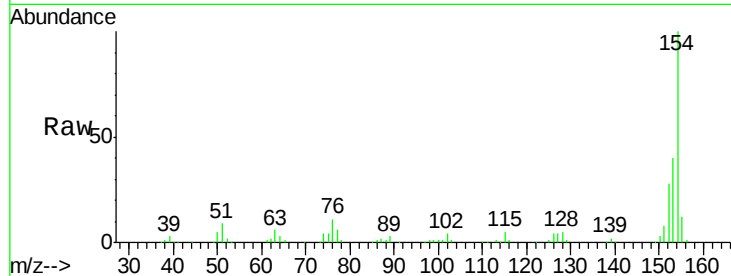




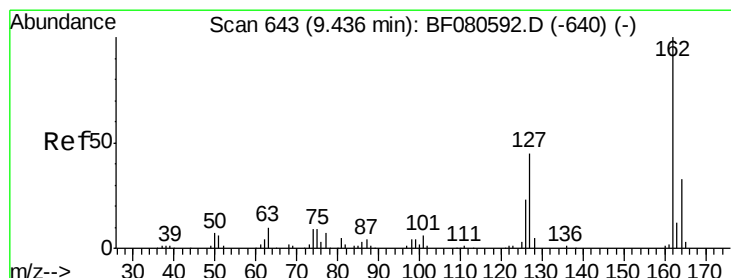
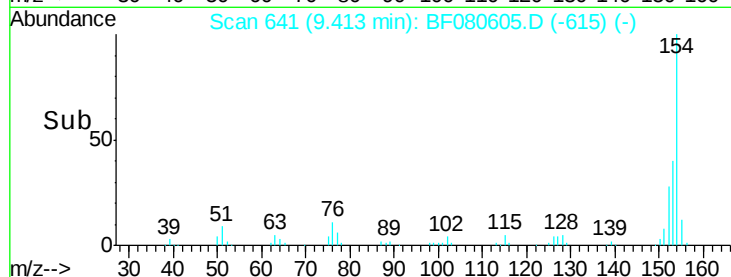
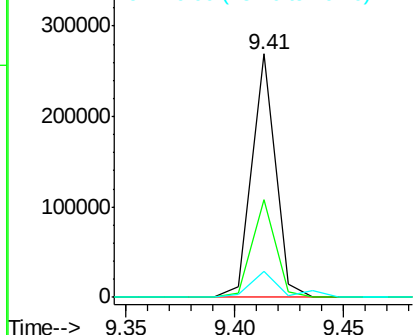
#45
 1,1'-Biphenyl
 Concen: 42.85 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	154	Resp:	203301
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.8	61.8
76	10.6	0.0	32.1

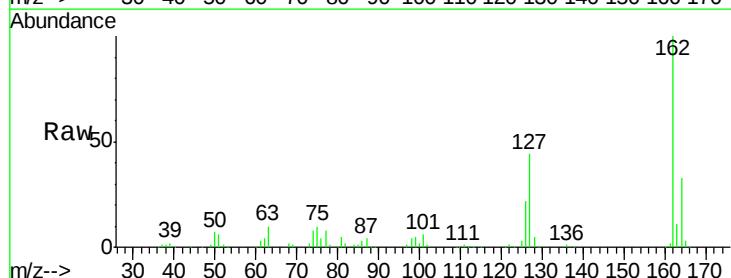


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

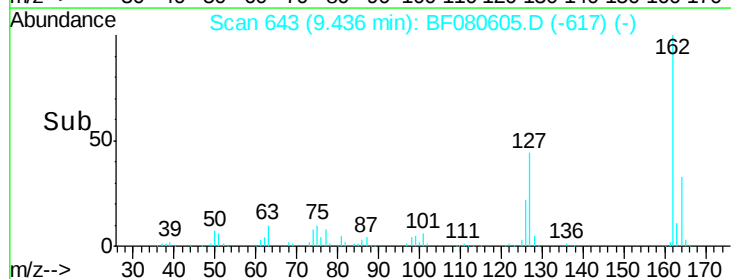
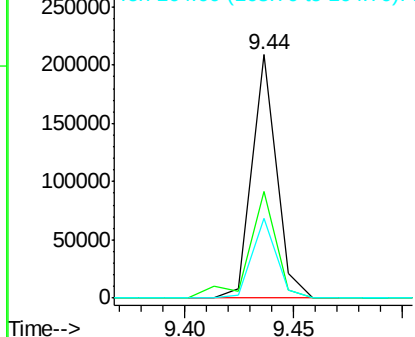


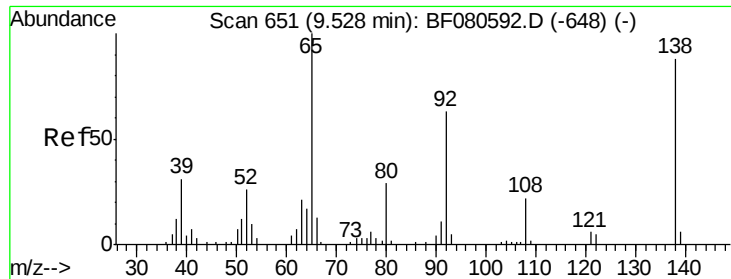
#46
 2-Chloronaphthalene
 Concen: 42.63 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:	162	Resp:	163662
Ion Ratio	Lower	Upper	
162	100		
127	43.9	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

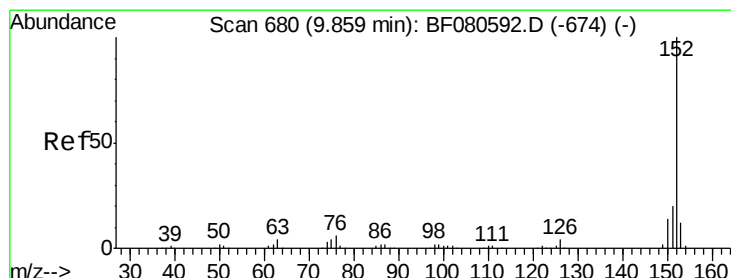
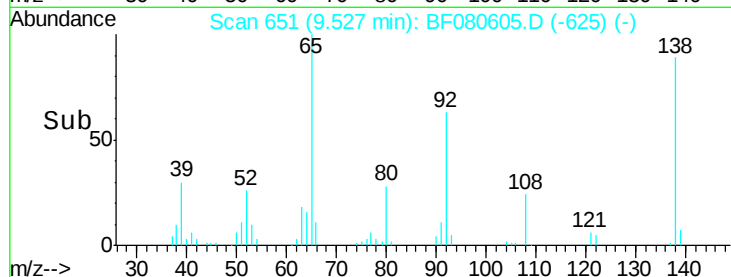
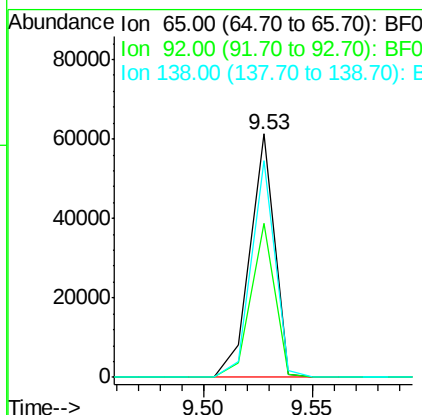
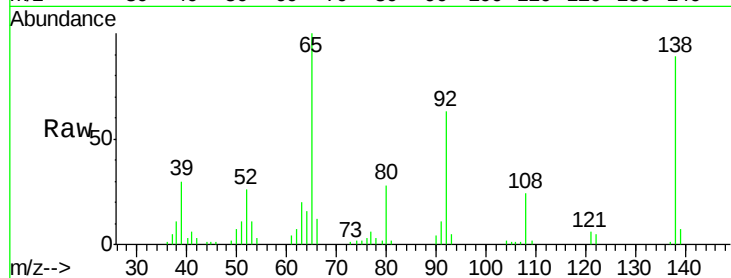




#47
 2-Nitroaniline
 Concen: 41.14 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

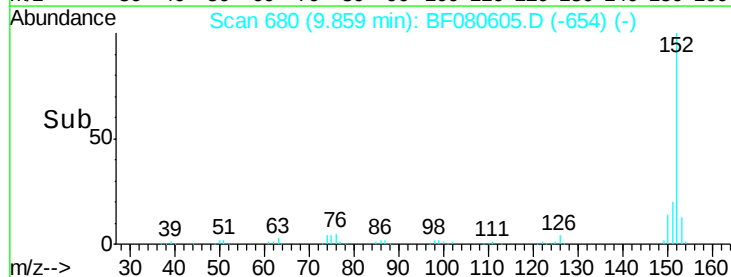
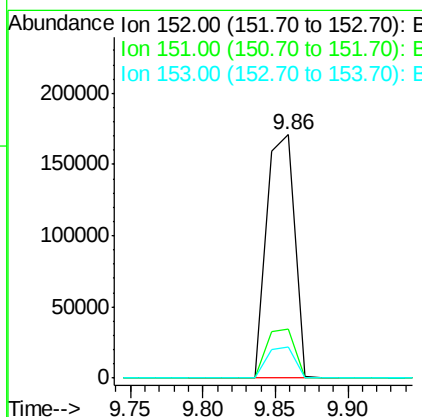
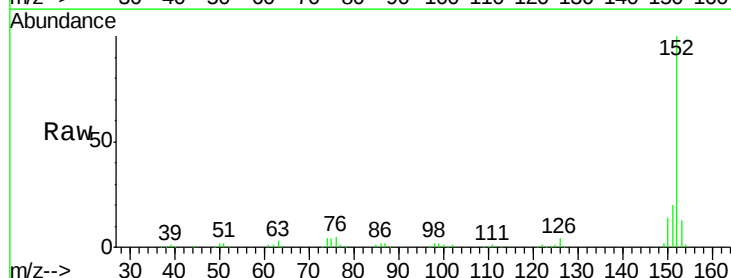
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

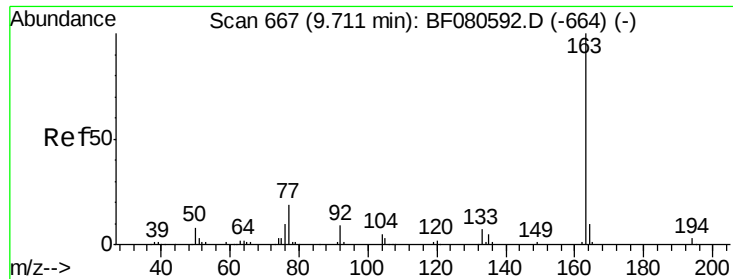
Tgt Ion: 65 Resp: 48167
 Ion Ratio Lower Upper
 65 100
 92 63.4 48.7 73.1
 138 88.9 66.8 100.2



#48
 Acenaphthylene
 Concen: 40.24 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion: 152 Resp: 228818
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.4 24.6
 153 12.9 9.7 14.5

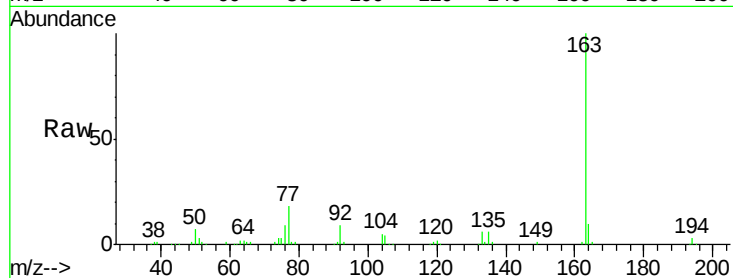




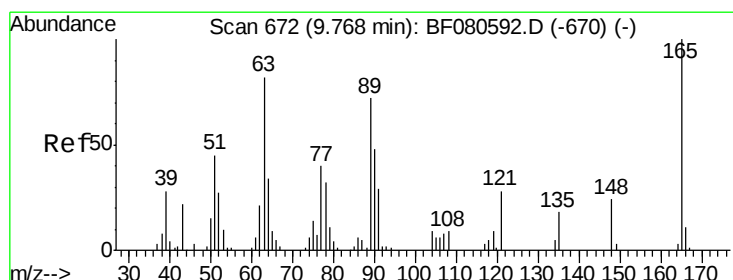
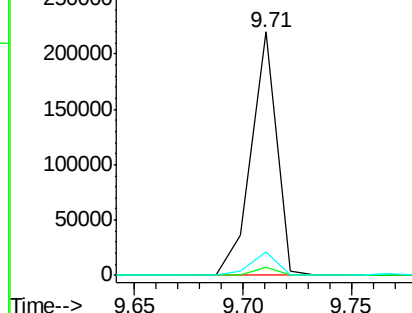
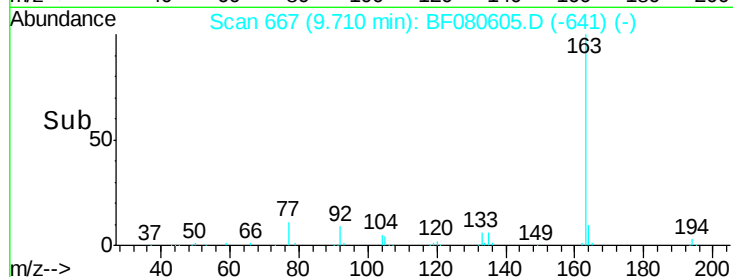
#49
Dimethylphthalate
Concen: 41.61 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 178430
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.7 8.1 12.1

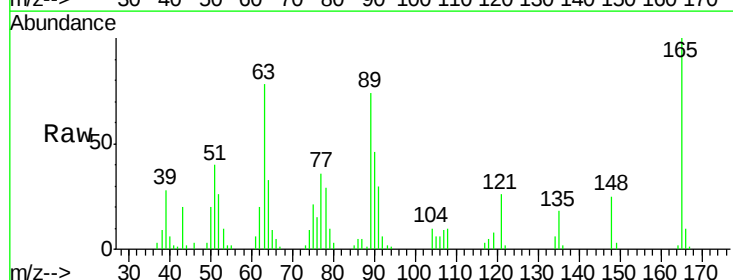


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

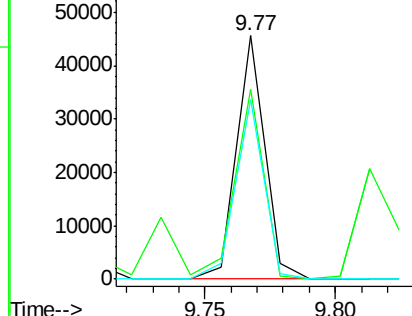
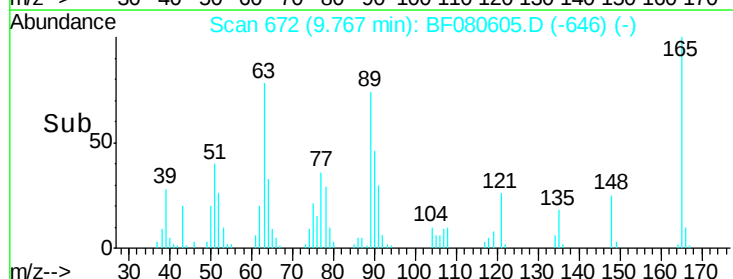


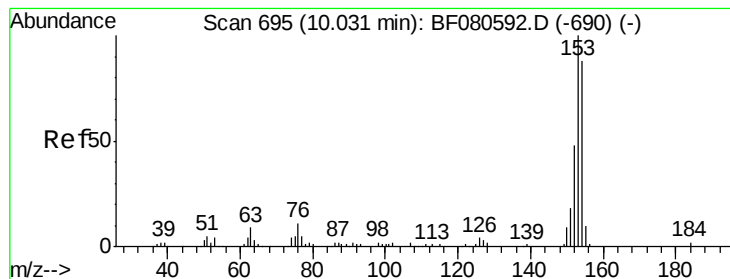
#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:165 Resp: 34813
Ion Ratio Lower Upper
165 100
63 78.2 59.0 88.6
89 73.9 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: 39.71 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

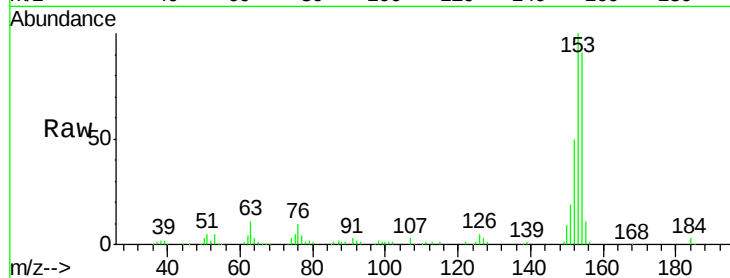
Tgt Ion:154 Resp: 135647

Ion Ratio Lower Upper

154 100

153 109.4 92.2 138.2

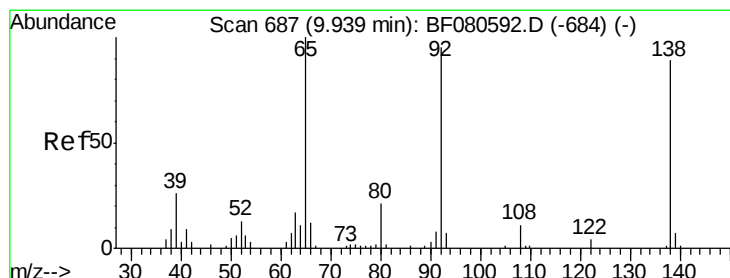
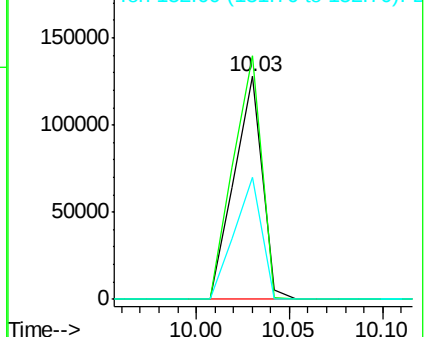
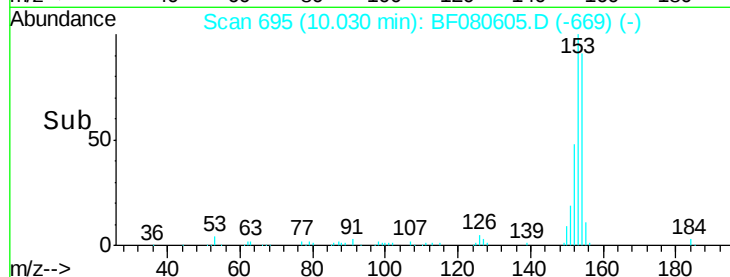
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.55 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

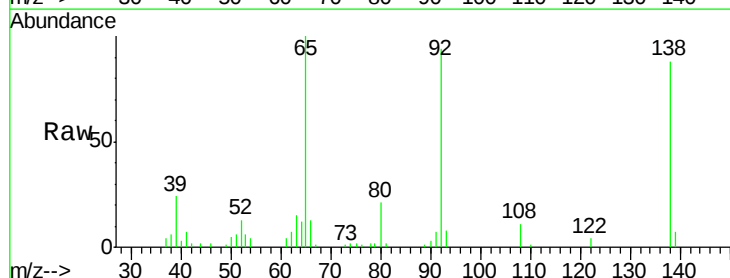
Tgt Ion:138 Resp: 34504

Ion Ratio Lower Upper

138 100

108 12.9 13.7 20.5#

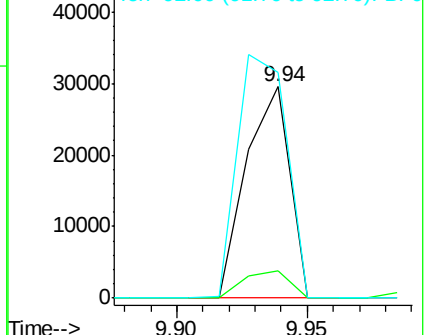
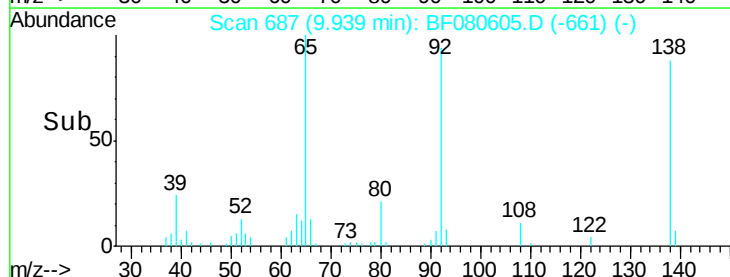
92 107.2 81.0 121.4

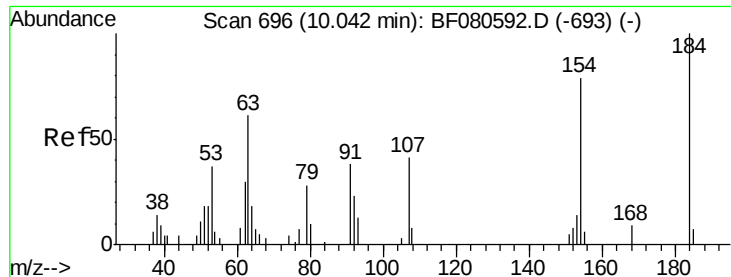


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

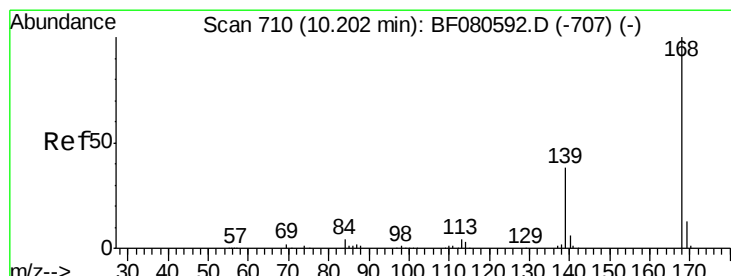
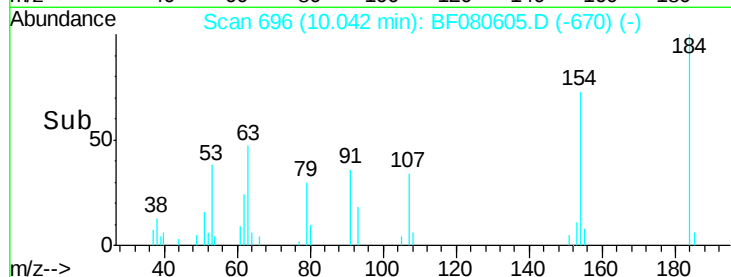
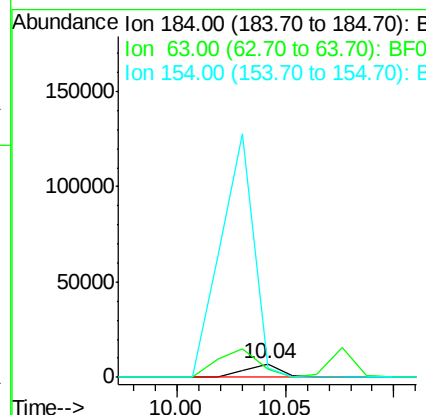
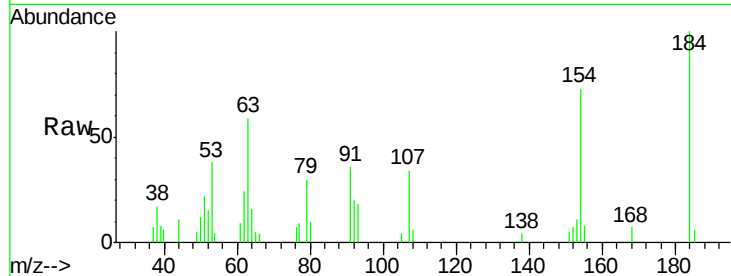




#53
 2,4-Dinitrophenol
 Concen: 37.24 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

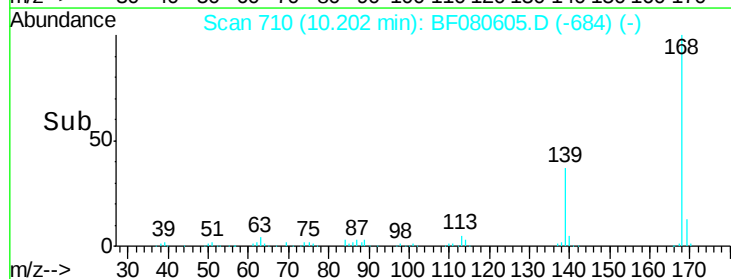
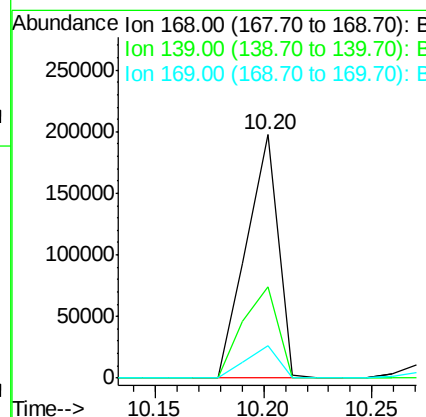
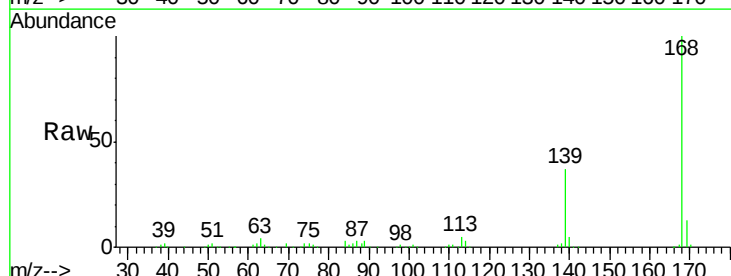
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

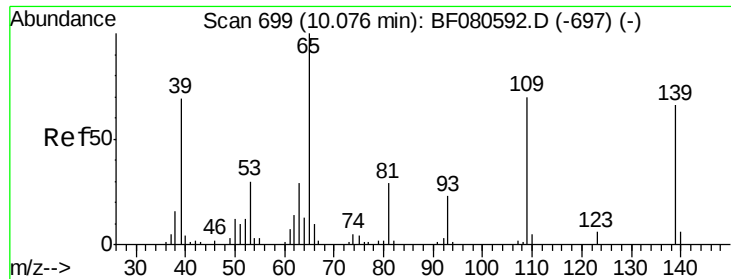
Tgt Ion:184 Resp: 7918
 Ion Ratio Lower Upper
 184 100
 63 58.7 54.9 82.3
 154 73.4 94.2 141.4#



#54
 Dibenzofuran
 Concen: 40.68 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:168 Resp: 200815
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.7 46.1
 169 13.3 9.8 14.8





#55

4-Nitrophenol

Concen: 44.42 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

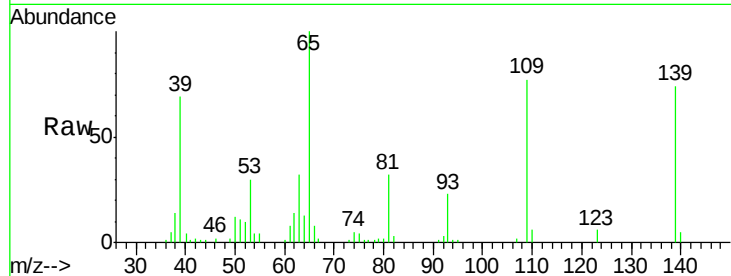
Tgt Ion:139 Resp: 27991

Ion Ratio Lower Upper

139 100

109 104.6 75.9 115.9

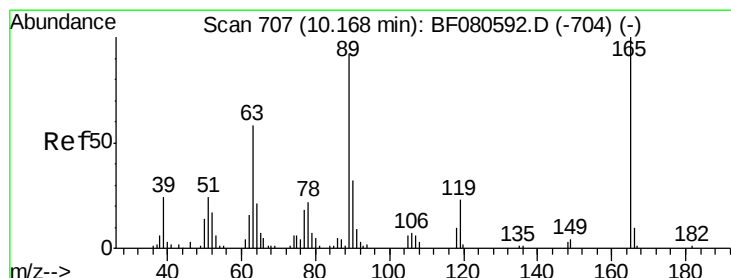
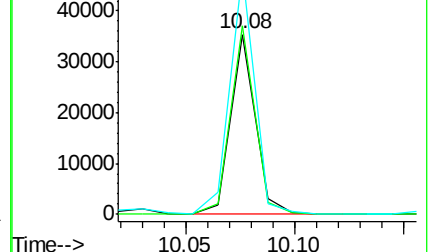
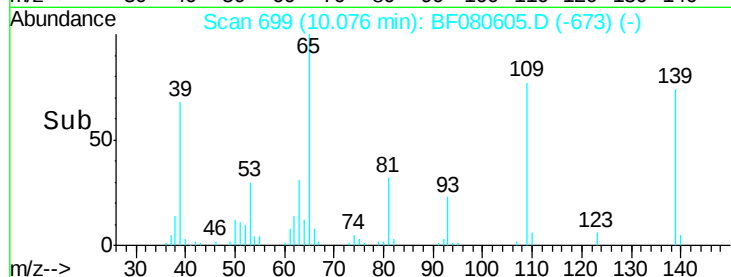
65 135.4 109.4 149.4



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



#56

2,4-Dinitrotoluene

Concen: 45.04 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Tgt Ion:165 Resp: 45261

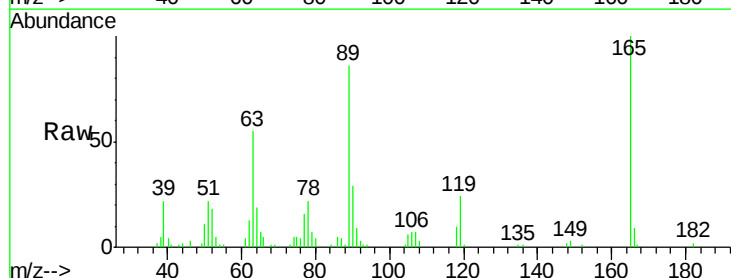
Ion Ratio Lower Upper

165 100

63 55.5 48.1 72.1

89 85.6 77.4 116.0

182 1.9 1.3 1.9

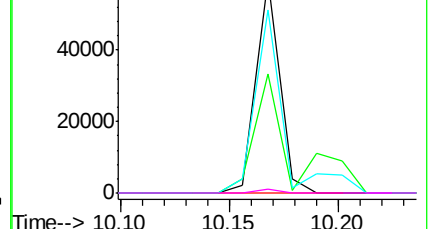
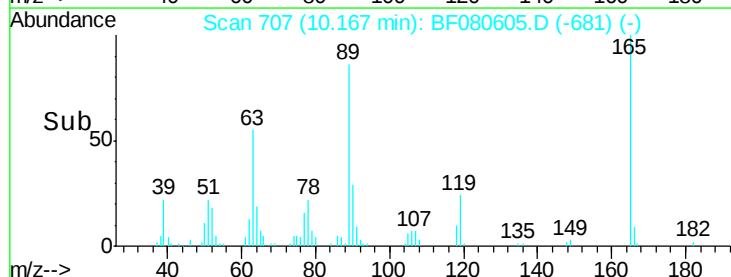


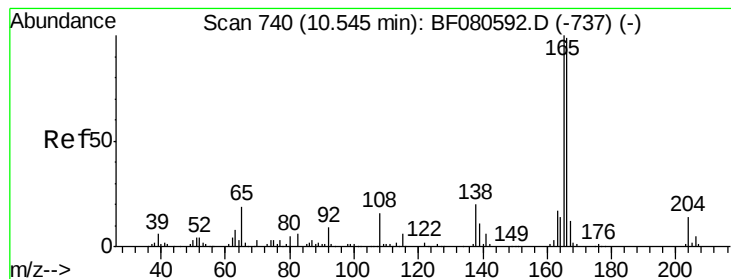
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.37 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

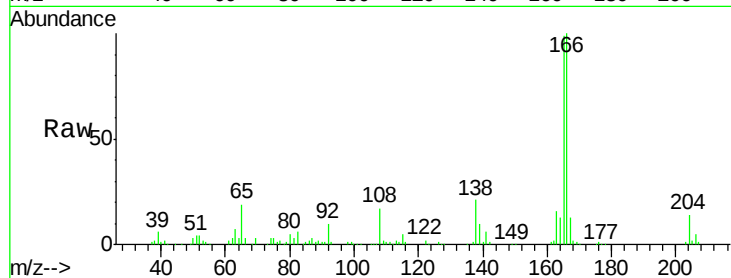
Tgt Ion:166 Resp: 156071

Ion Ratio Lower Upper

166 100

165 99.2 77.7 116.5

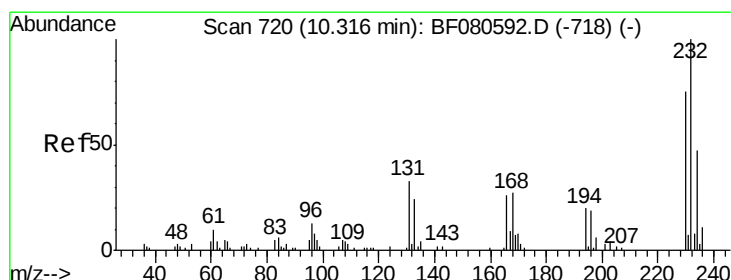
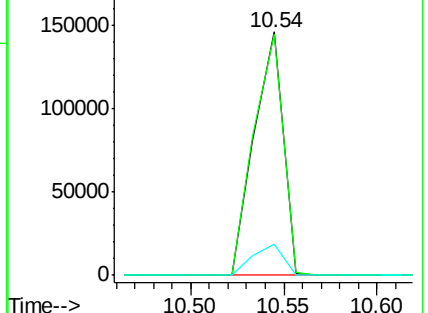
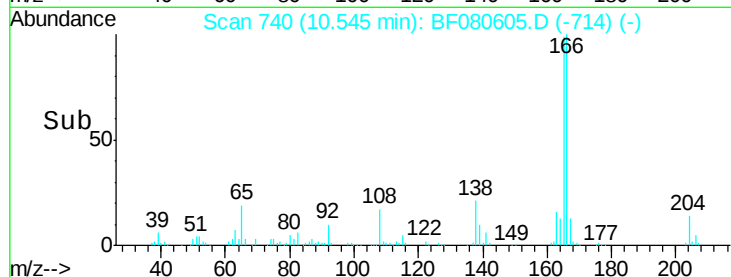
167 12.7 10.5 15.7



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: 42.18 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Tgt Ion:232 Resp: 36629

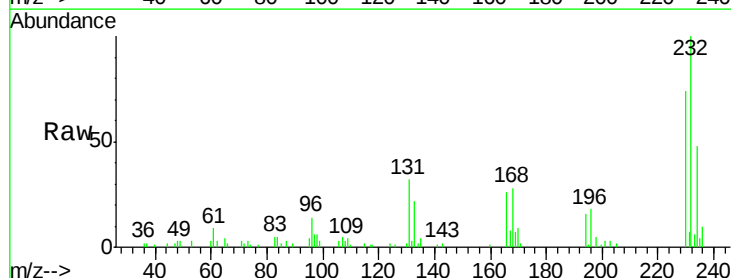
Ion Ratio Lower Upper

232 100

131 52.6 41.4 62.0

130 2.6 1.9 2.9

166 32.9 25.7 38.5

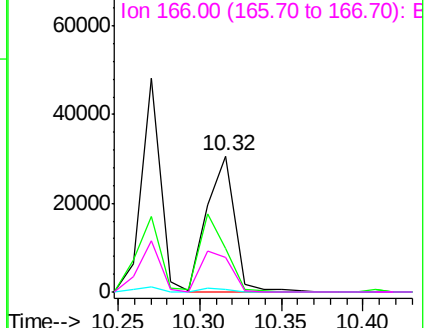
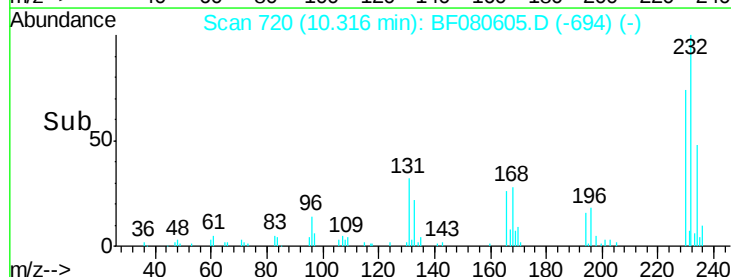


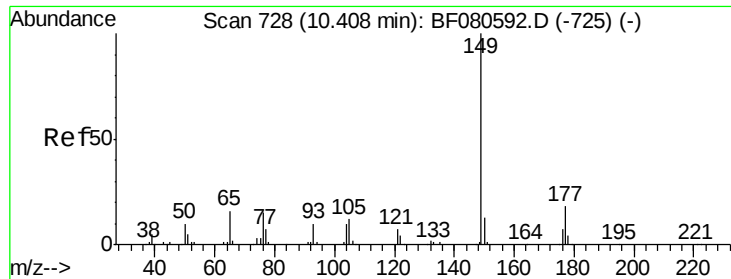
Abundance Ion 232.00 (231.70 to 232.70): E

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

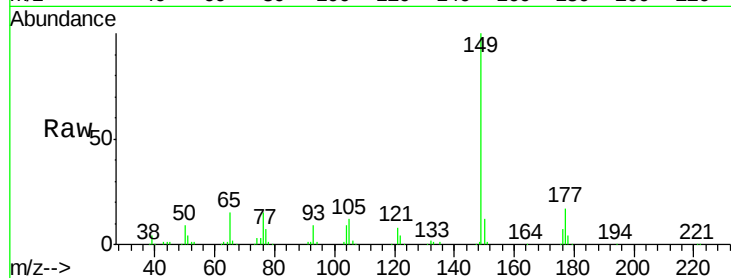




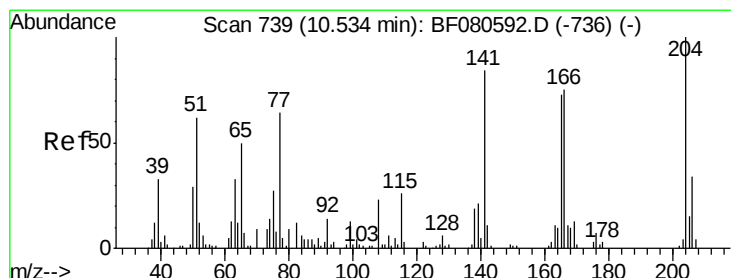
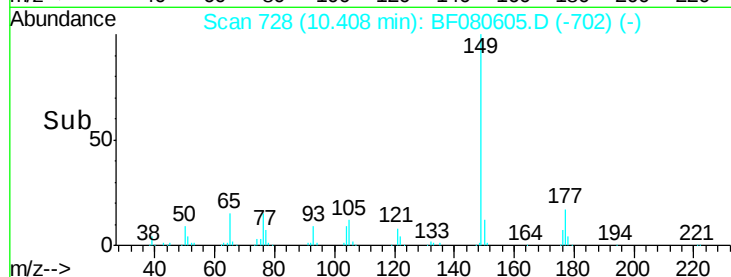
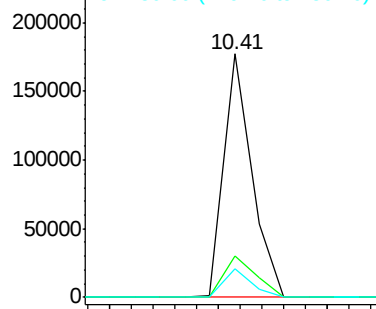
#59
Diethylphthalate
Concen: 39.85 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 159490
Ion Ratio Lower Upper
149 100
177 17.2 14.9 22.3
150 11.8 10.0 15.0

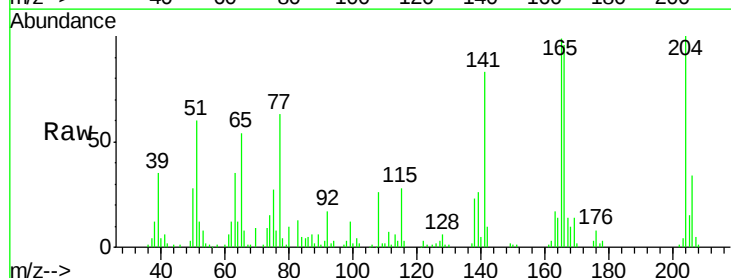


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

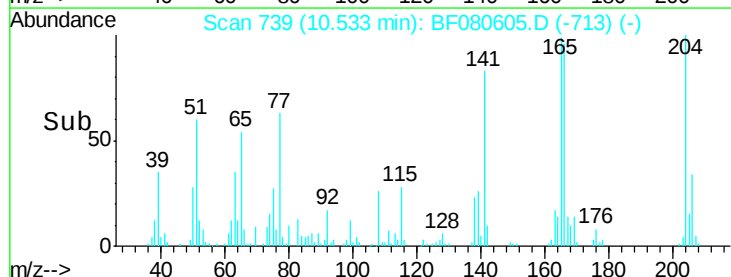
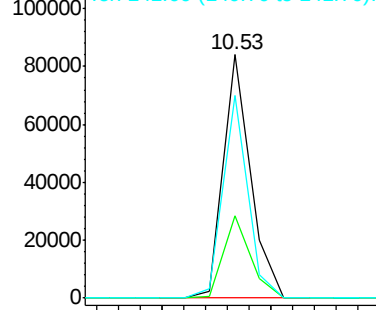


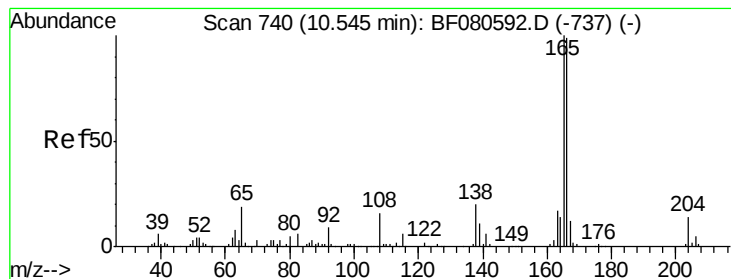
#60
4-Chlorophenyl-phenylether
Concen: 41.03 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:204 Resp: 73047
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 83.4 68.3 102.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.68 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

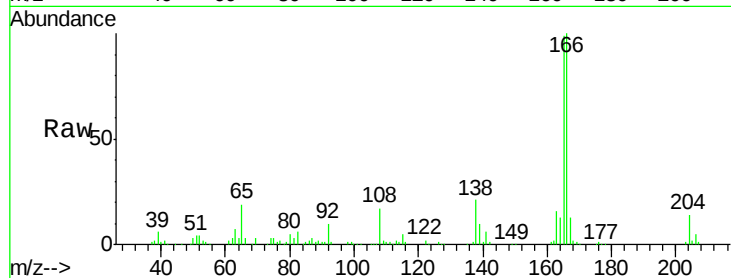
Tgt Ion:138 Resp: 33984

Ion Ratio Lower Upper

138 100

92 47.8 22.6 62.6

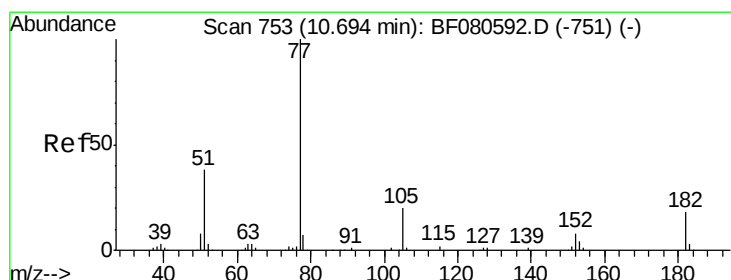
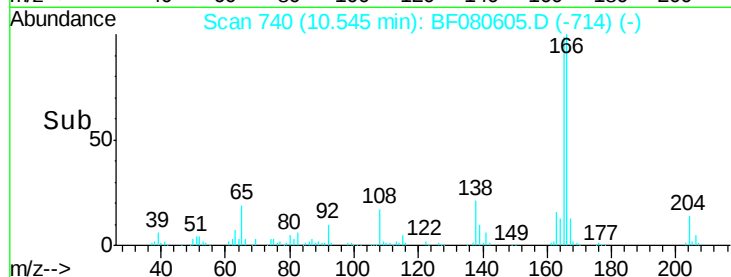
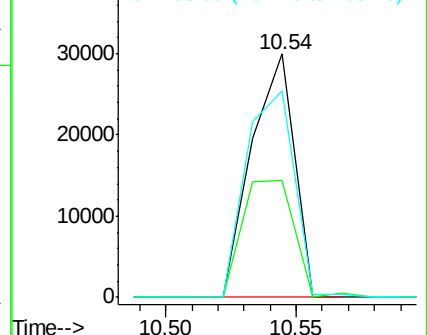
108 84.6 62.0 102.0



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: 42.20 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Tgt Ion: 77 Resp: 176932

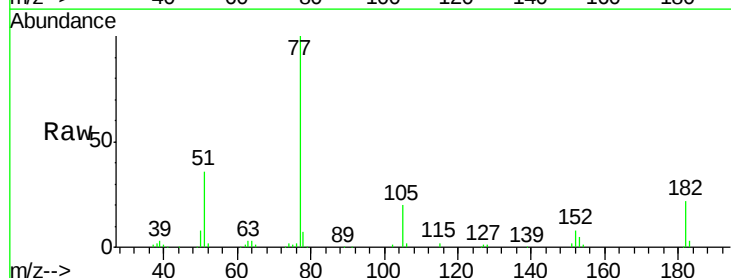
Ion Ratio Lower Upper

77 100

182 22.0 0.0 37.8

105 20.4 0.1 40.1

51 36.4 18.8 58.8

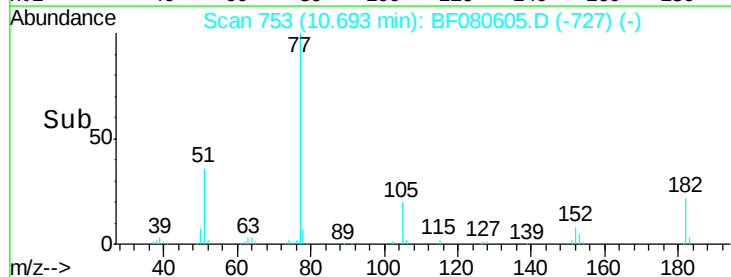
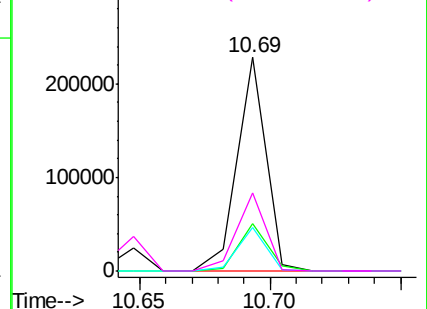


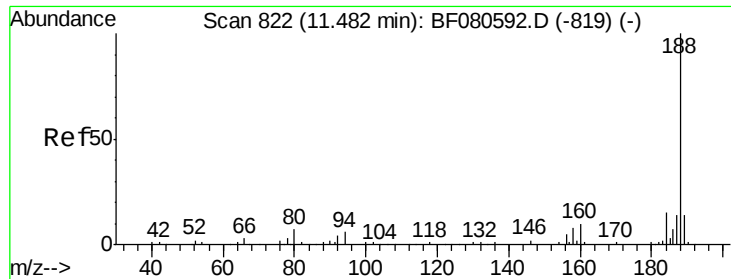
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

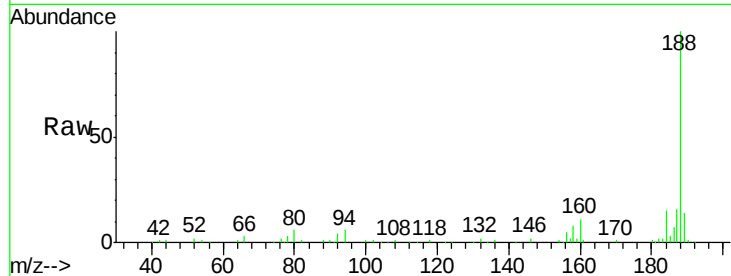




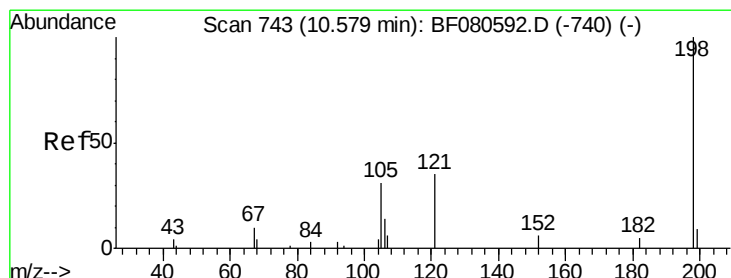
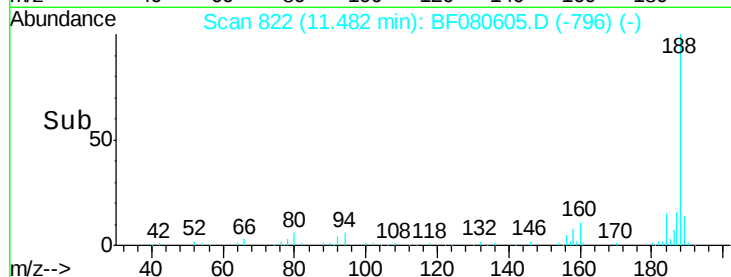
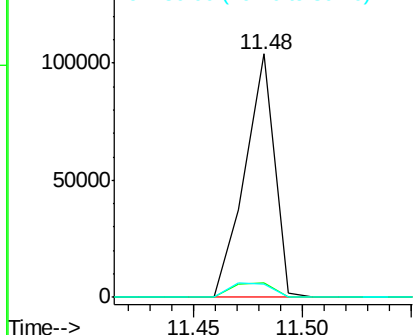
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:188 Resp: 98310
 Ion Ratio Lower Upper
 188 100
 94 5.8 6.1 9.1#
 80 5.6 7.0 10.6#

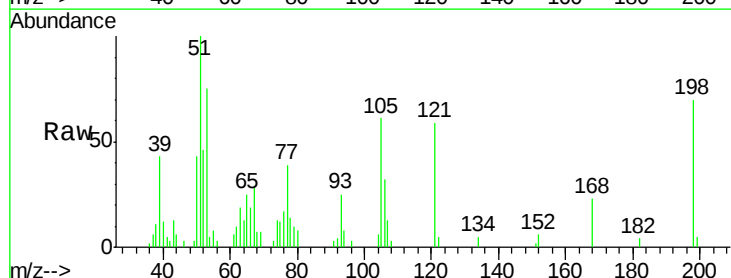


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

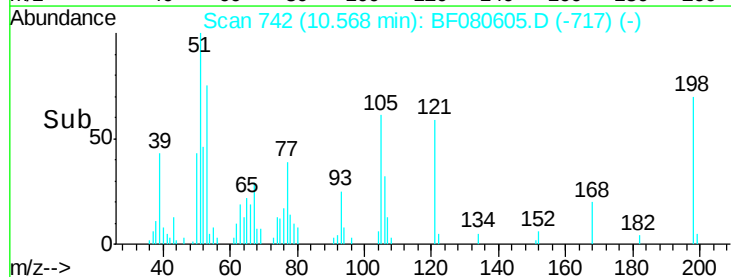
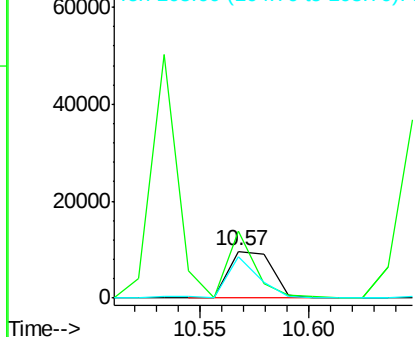


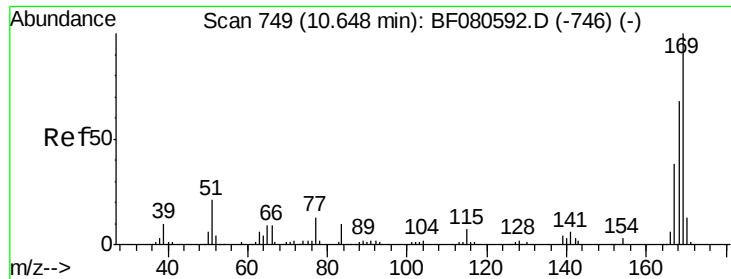
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.98 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:198 Resp: 13300
 Ion Ratio Lower Upper
 198 100
 51 142.6 32.0 72.0#
 105 86.9 16.3 56.3#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

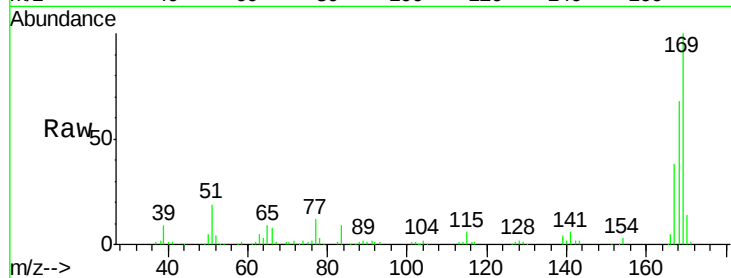




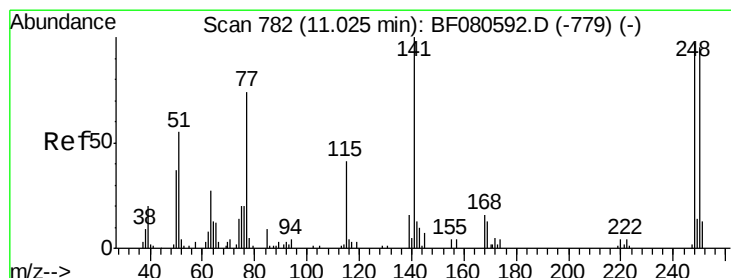
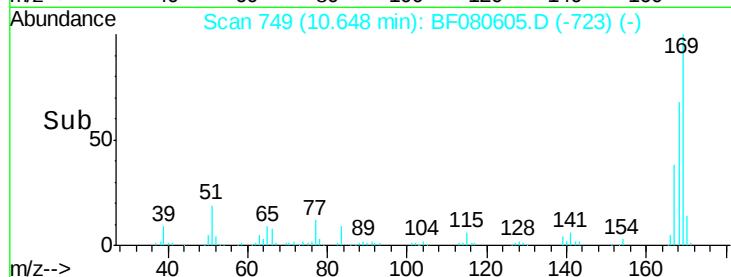
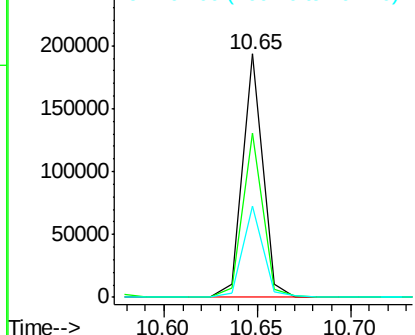
#65
 n-Nitrosodiphenylamine
 Concen: 45.69 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 147381
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.3 79.9
 167 37.5 29.8 44.6

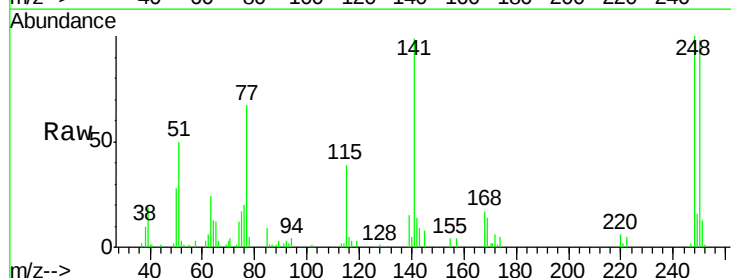


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

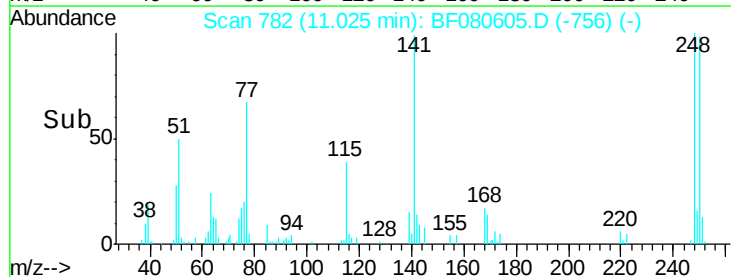
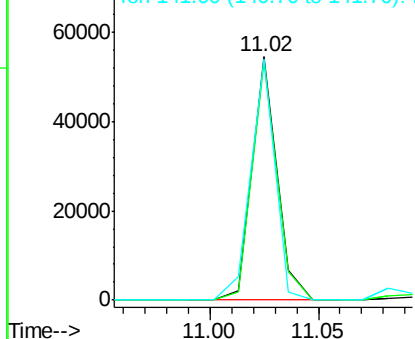


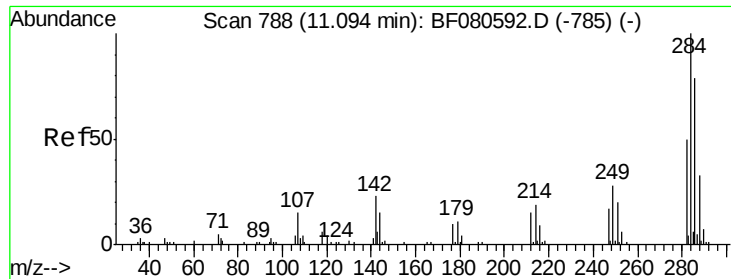
#66
 4-Bromophenyl-phenylether
 Concen: 43.42 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:248 Resp: 43390
 Ion Ratio Lower Upper
 248 100
 250 97.9 75.4 113.2
 141 98.9 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

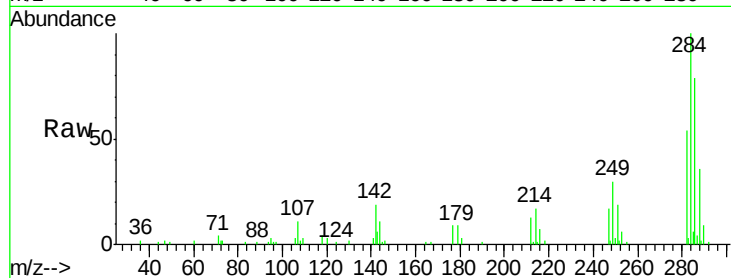




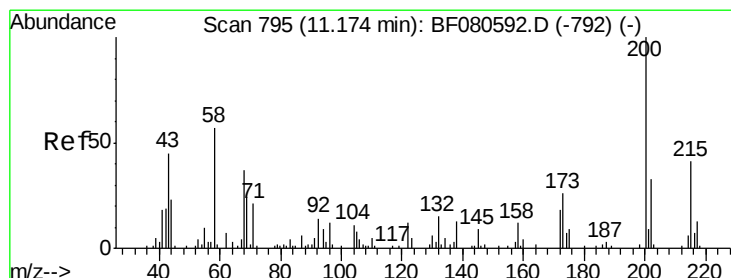
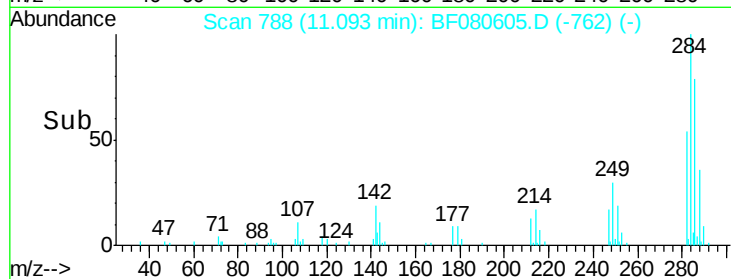
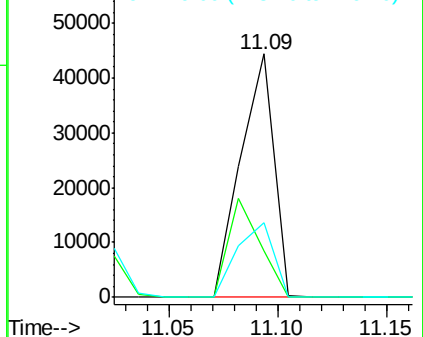
#67
Hexachlorobenzene
Concen: 41.67 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 47016
Ion Ratio Lower Upper
284 100
142 18.9 22.4 33.6#
249 30.4 25.0 37.4

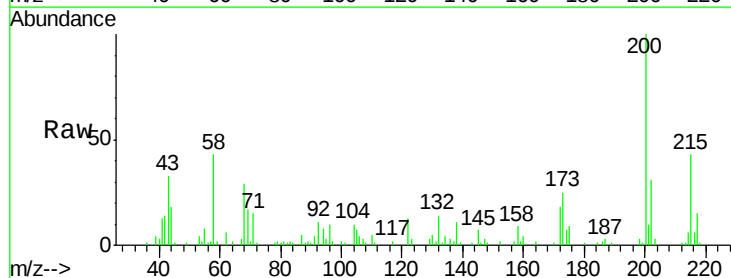


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

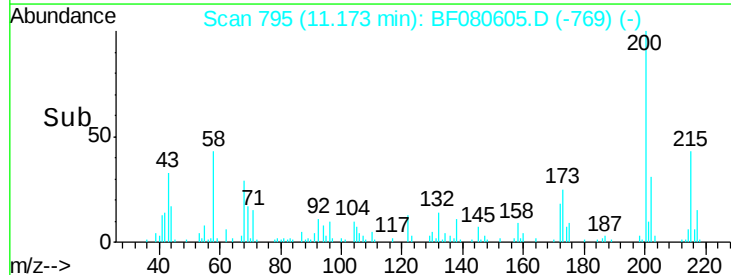
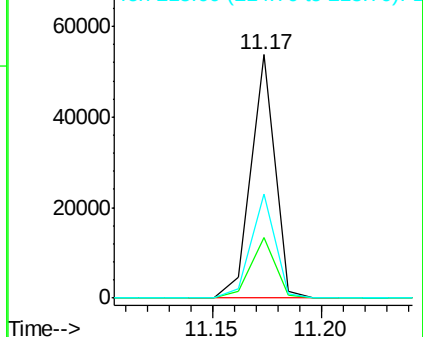


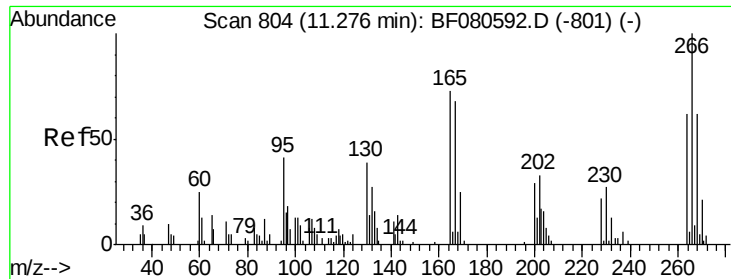
#68
Atrazine
Concen: 46.42 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:200 Resp: 41145
Ion Ratio Lower Upper
200 100
173 24.8 4.6 44.6
215 43.0 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

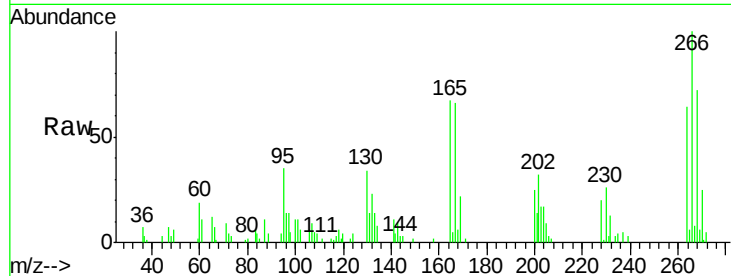




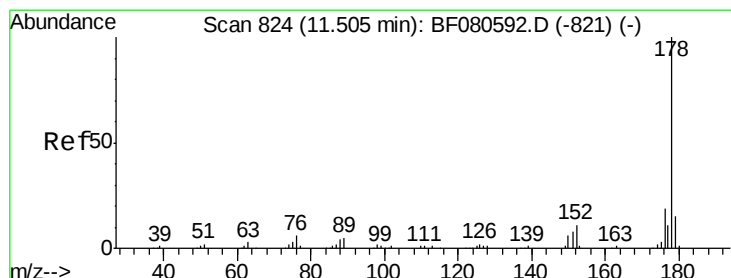
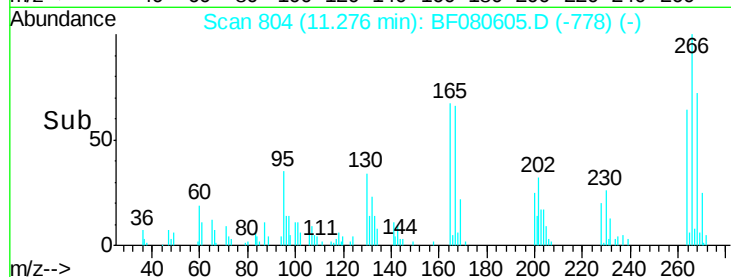
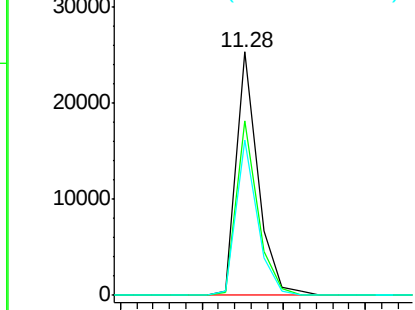
#69
 Pentachlorophenol
 Concen: 44.01 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 23171
 Ion Ratio Lower Upper
 266 100
 268 71.8 51.5 77.3
 264 63.9 48.8 73.2

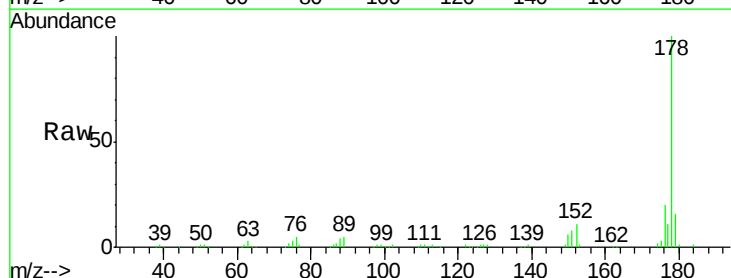


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

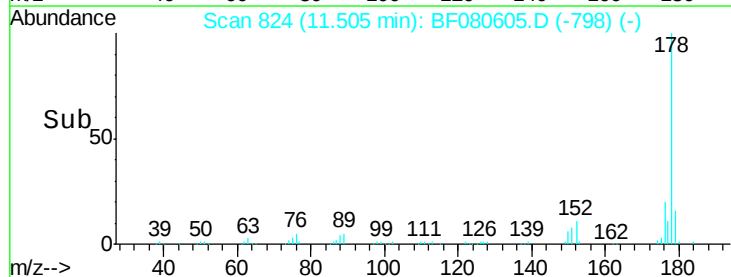
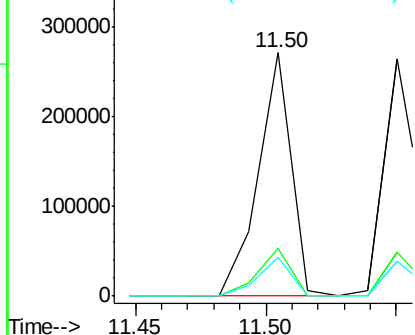


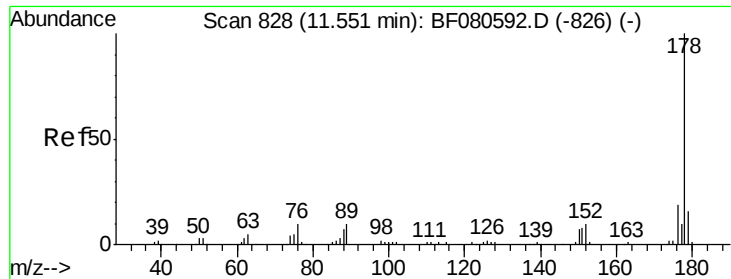
#70
 Phenanthrene
 Concen: 43.13 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:178 Resp: 239351
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.8 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

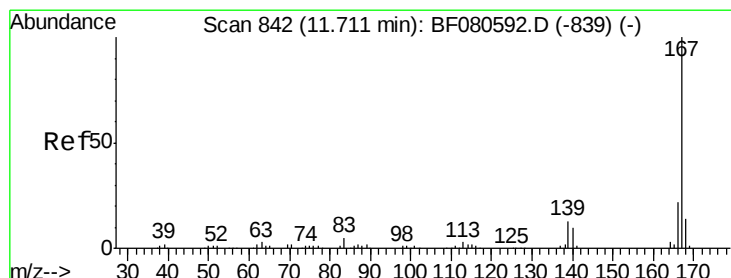
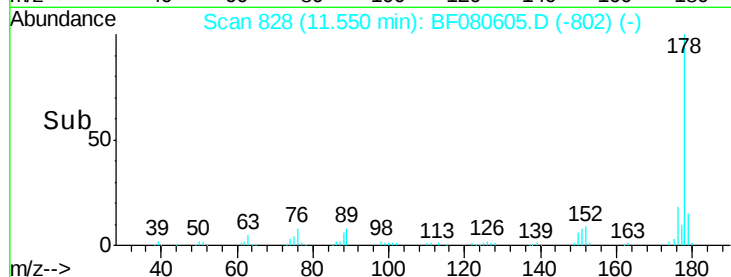
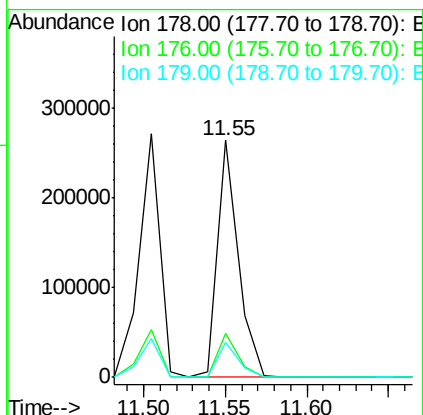
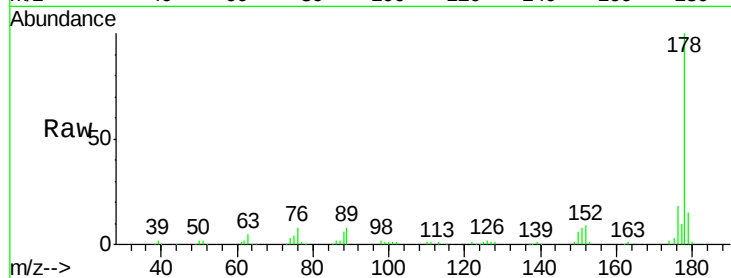




#71
 Anthracene
 Concen: 45.01 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

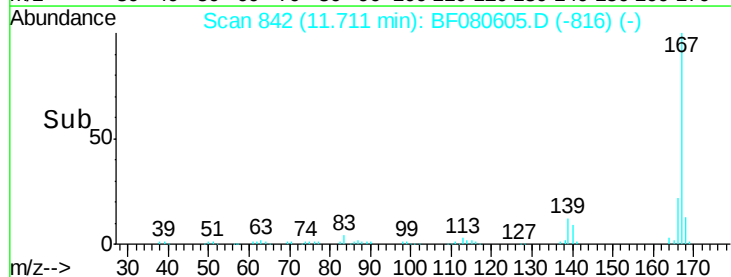
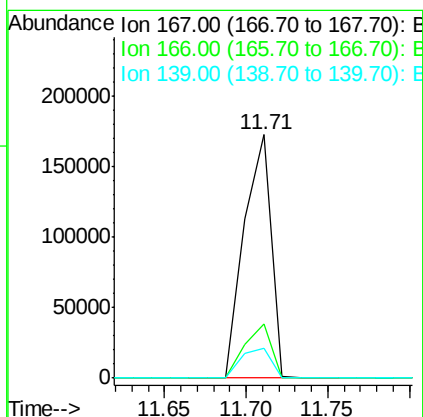
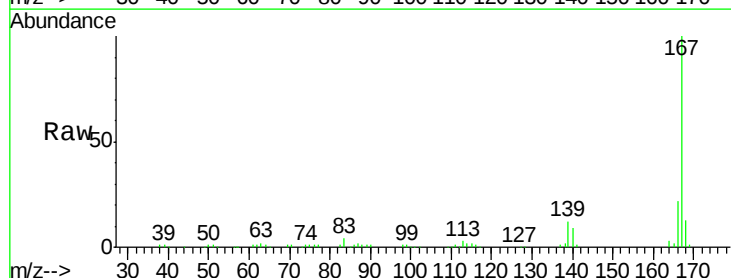
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

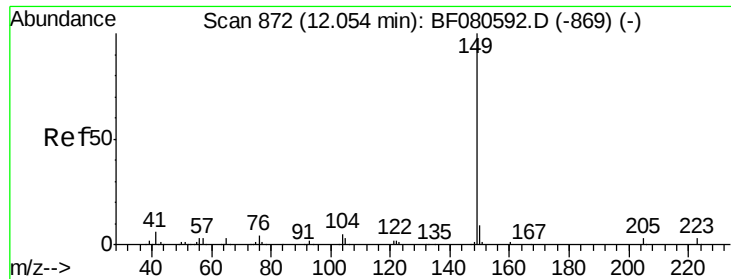
Tgt Ion:178 Resp: 233904
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.1 22.7
 179 14.6 12.0 18.0



#72
 Carbazole
 Concen: 43.86 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:167 Resp: 197092
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 12.3 10.7 16.1

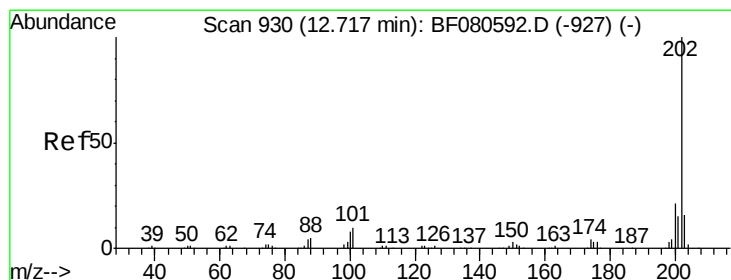
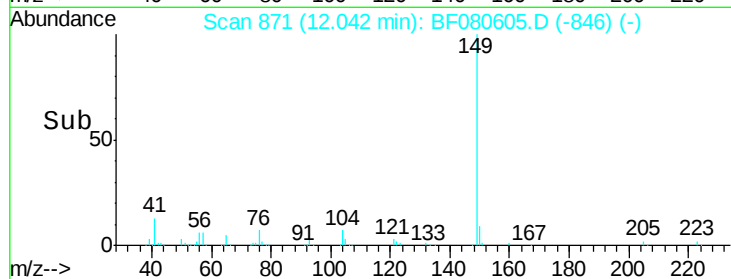
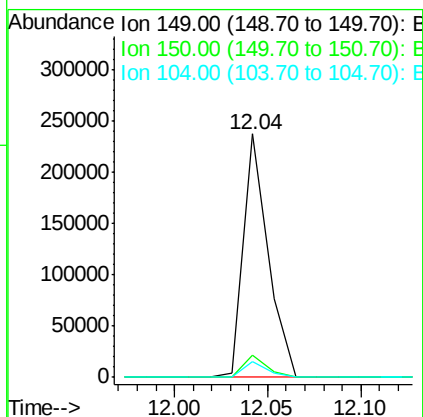
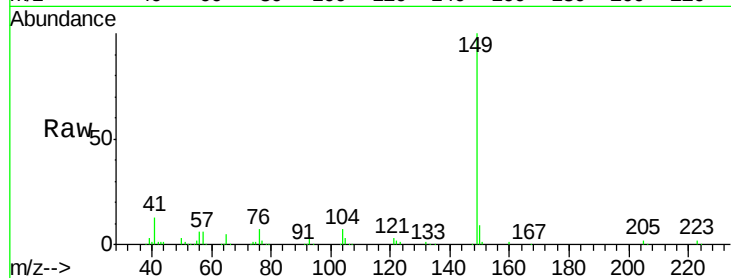




#73
Di-n-butylphthalate
Concen: 41.79 ng
RT: 12.04 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

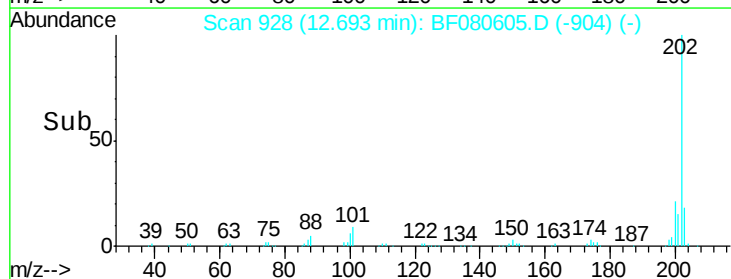
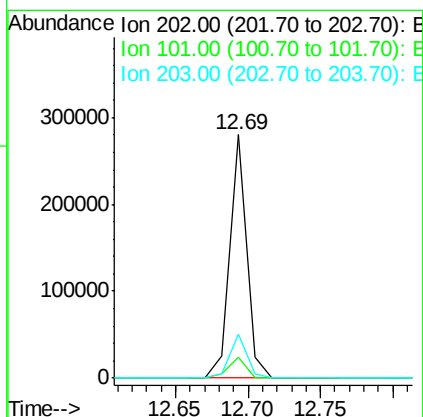
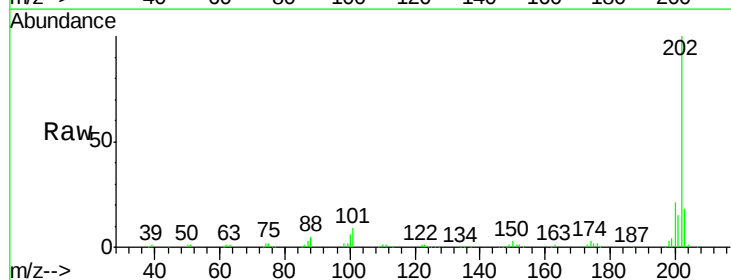
Instrument :
BNA_F
ClientSampleId :
DFTPP

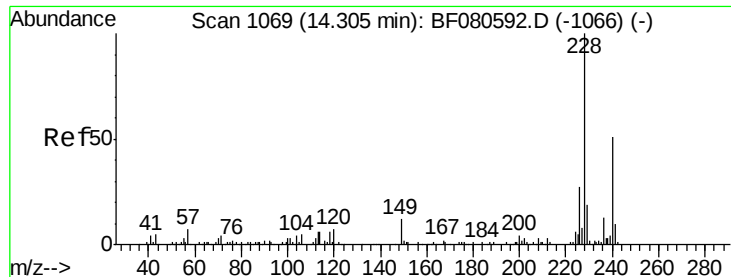
Tgt Ion:149 Resp: 218262
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.7 3.8 5.8#



#74
Fluoranthene
Concen: 45.85 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion:202 Resp: 227691
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.1
203 17.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1058

Delta R.T. -0.13 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

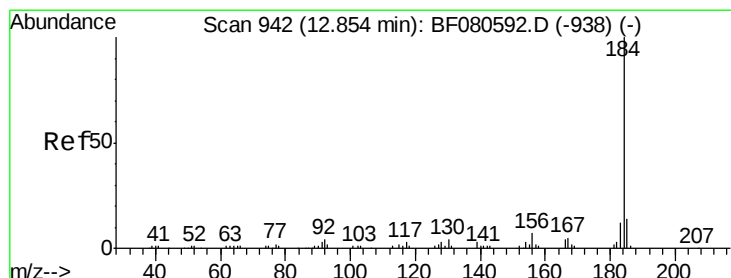
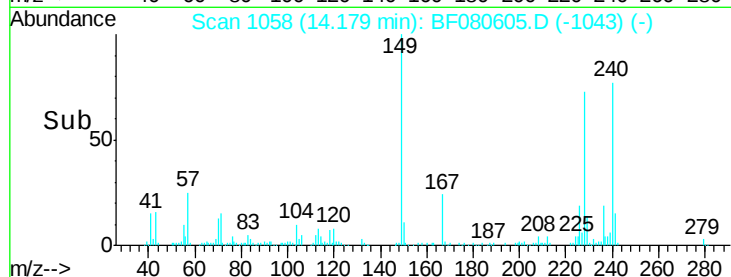
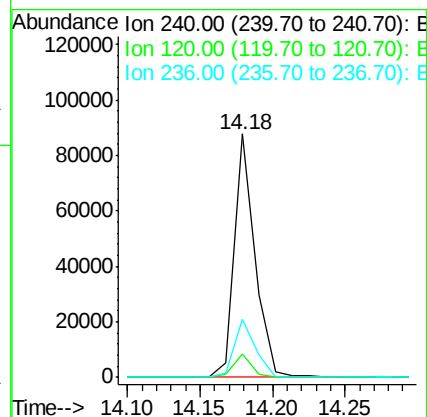
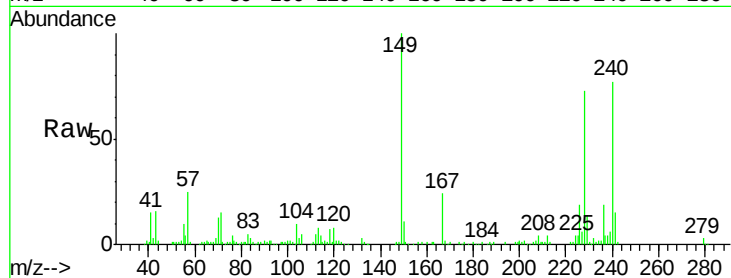
Tgt Ion:240 Resp: 86459

Ion Ratio Lower Upper

240 100

120 9.8 9.9 14.9#

236 23.9 19.1 28.7



#76

Benzidine

Concen: 39.00 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

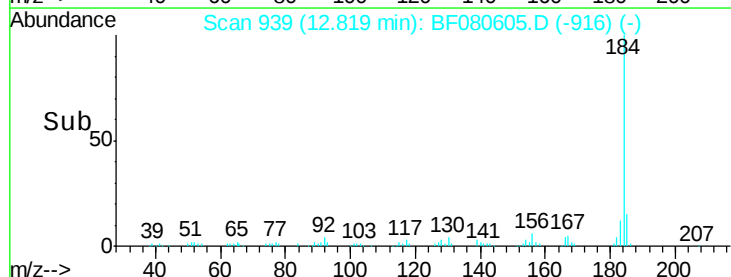
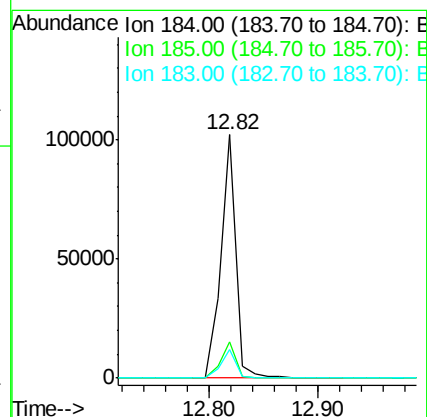
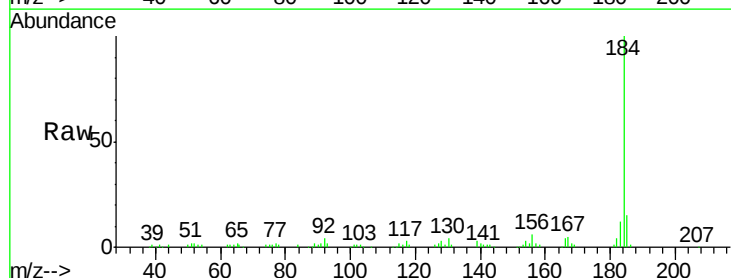
Tgt Ion:184 Resp: 99099

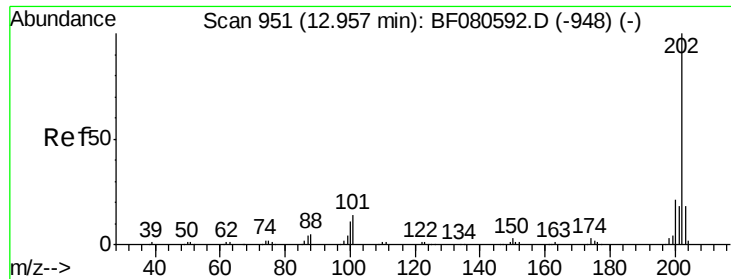
Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 11.7 9.6 14.4

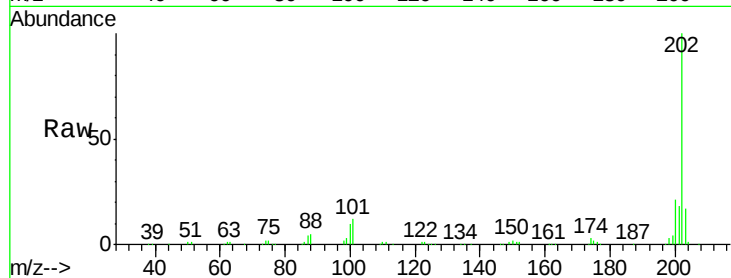




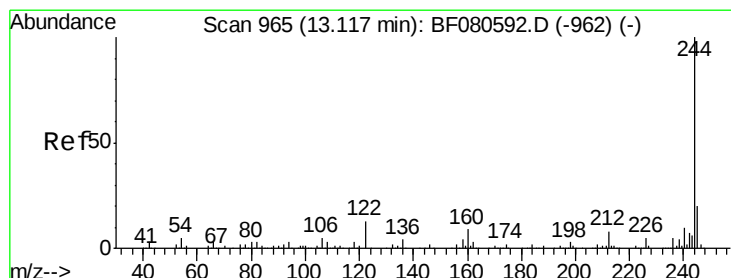
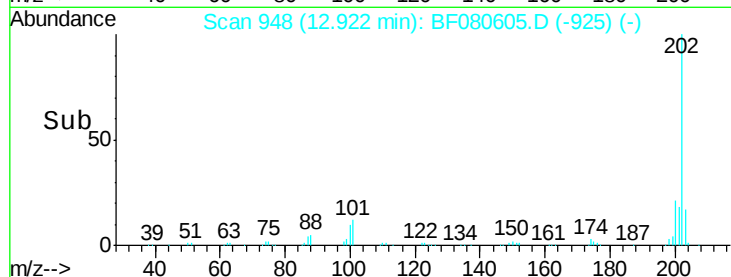
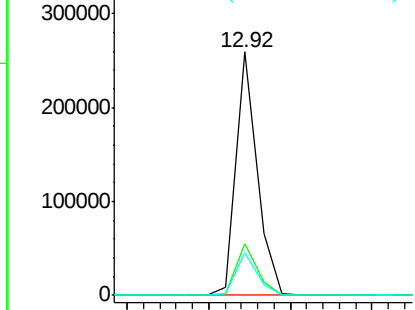
#77
 Pyrene
 Concen: 39.79 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.5	21.7

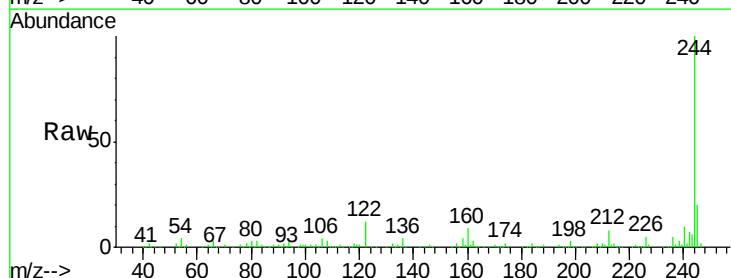


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

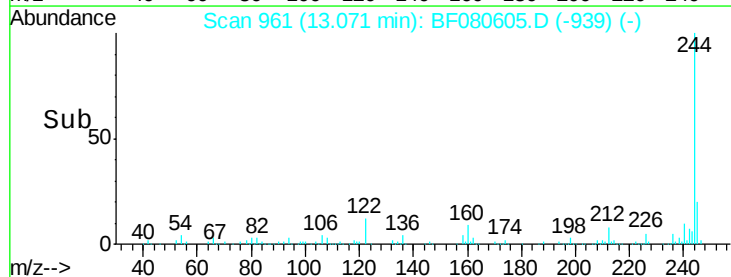
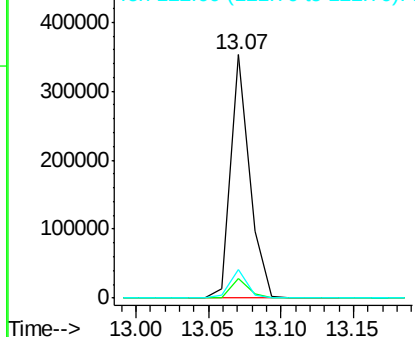


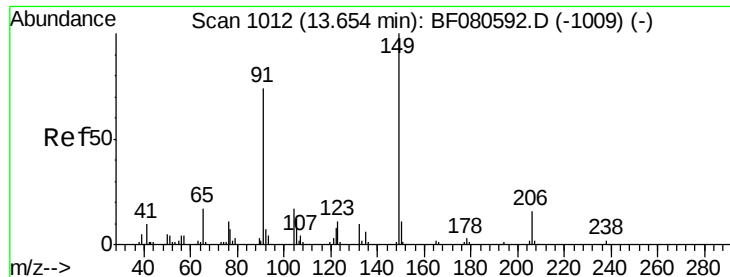
#78
 Terphenyl-d14
 Concen: 77.62 ng
 RT: 13.07 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	11.7	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.36 ng

RT: 13.57 min Scan# 1005

Delta R.T. -0.08 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampled :

DFTPP

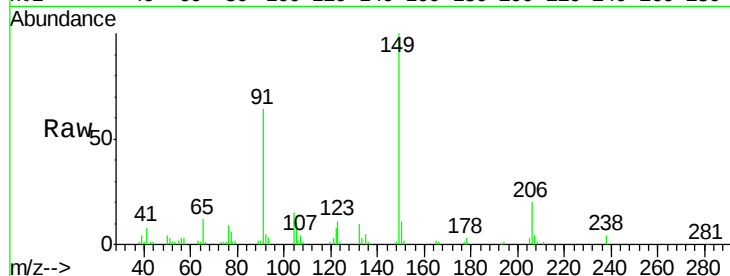
Tgt Ion:149 Resp: 72751

Ion Ratio Lower Upper

149 100

91 64.5 53.0 79.6

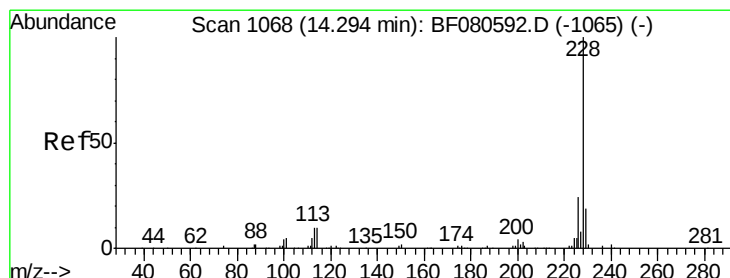
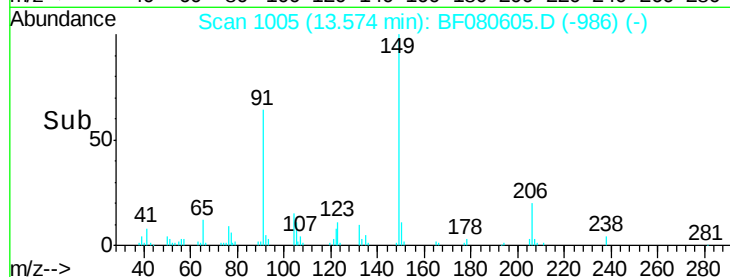
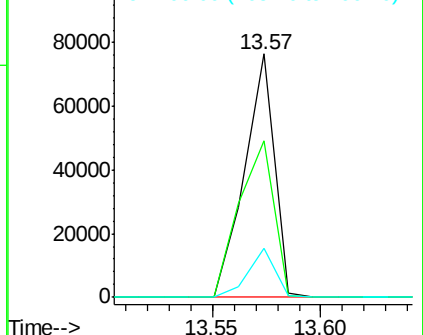
206 20.3 15.0 22.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.45 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.13 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

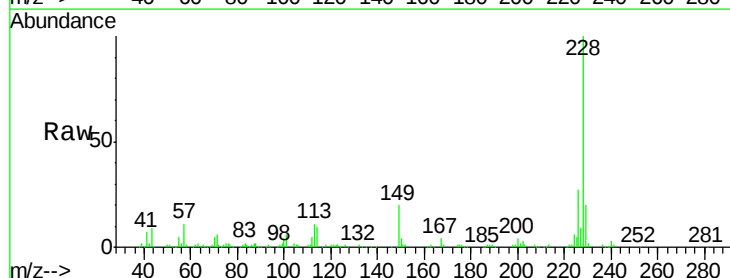
Tgt Ion:228 Resp: 197222

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

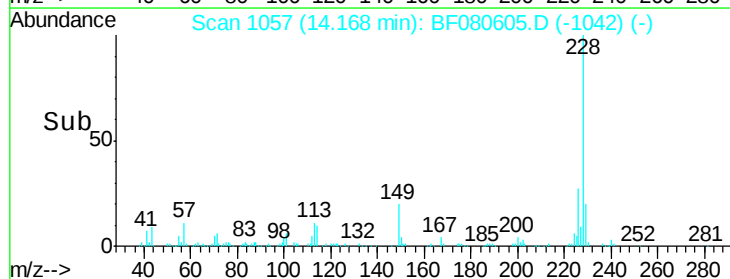
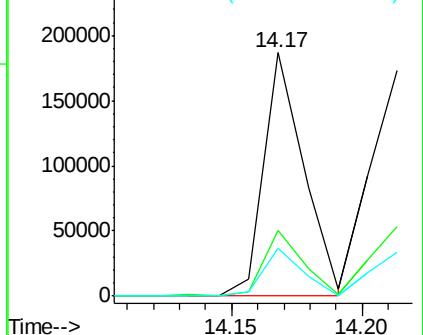
229 19.7 15.7 23.5

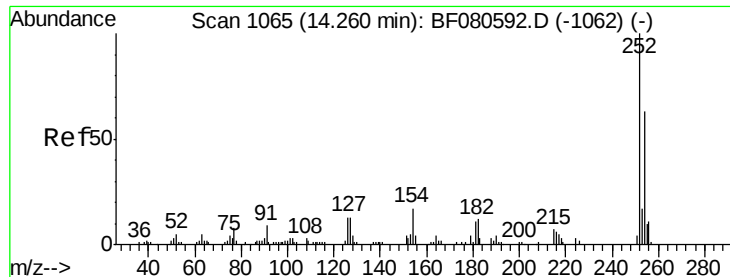


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

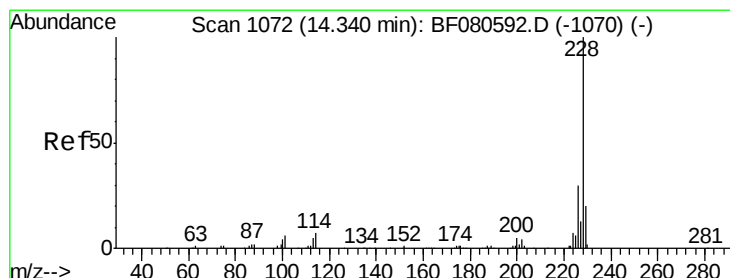
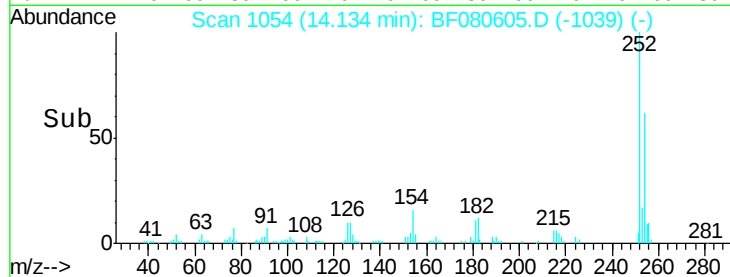
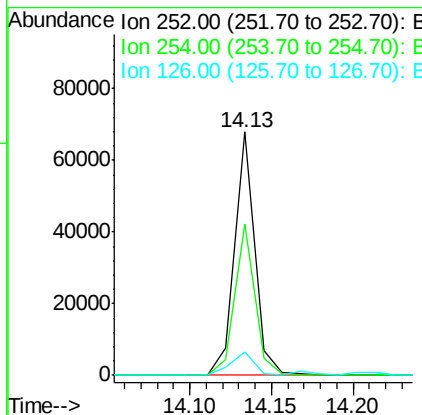
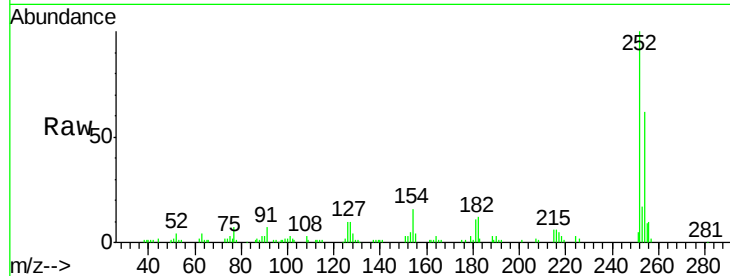




#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.13 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

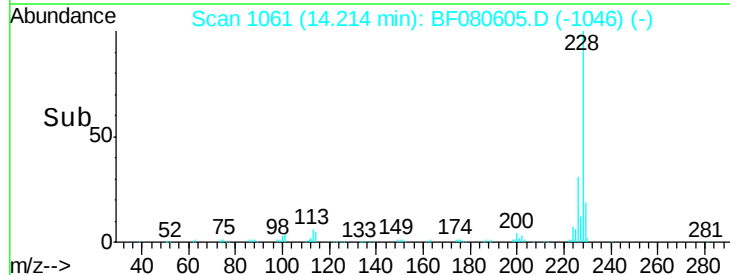
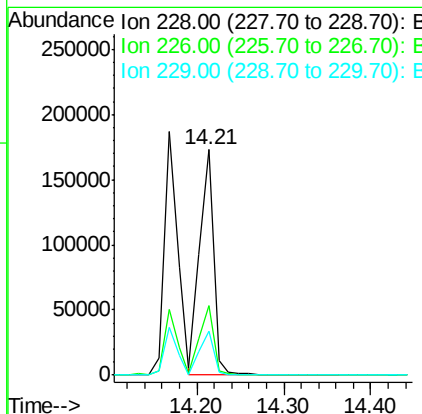
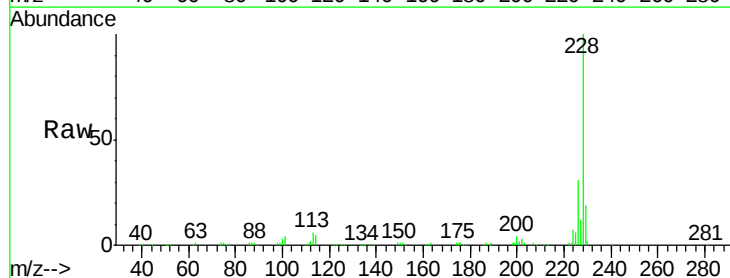
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

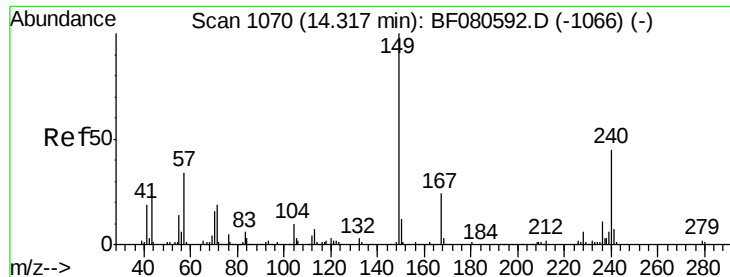
Tgt Ion:252 Resp: 57390
 Ion Ratio Lower Upper
 252 100
 254 62.4 49.2 73.8
 126 9.8 8.1 12.1



#82
 Chrysene
 Concen: 40.28 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. -0.13 min
 Lab File: BF080605.D
 Acq: 23 Jul 2015 22:10

Tgt Ion:228 Resp: 195349
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.0 34.6
 229 19.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.77 ng

RT: 14.18 min Scan# 1058

Delta R.T. -0.14 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

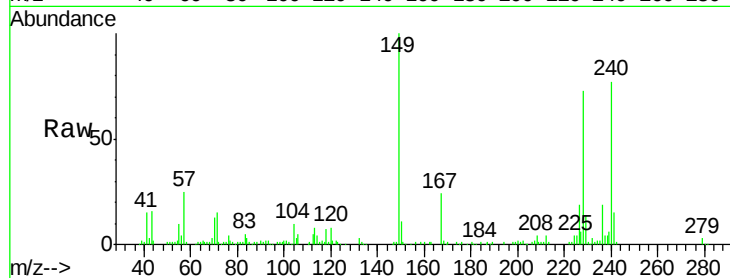
Tgt Ion:149 Resp: 109953

Ion Ratio Lower Upper

149 100

167 24.4 20.2 30.2

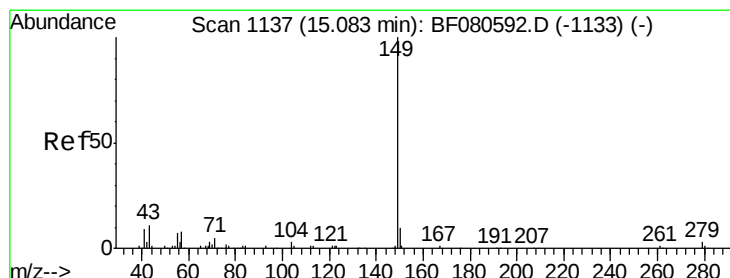
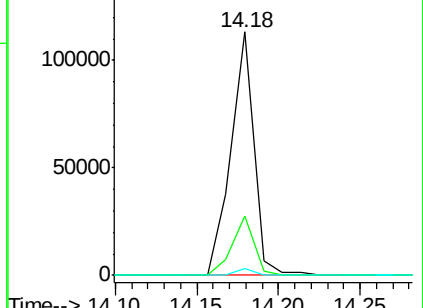
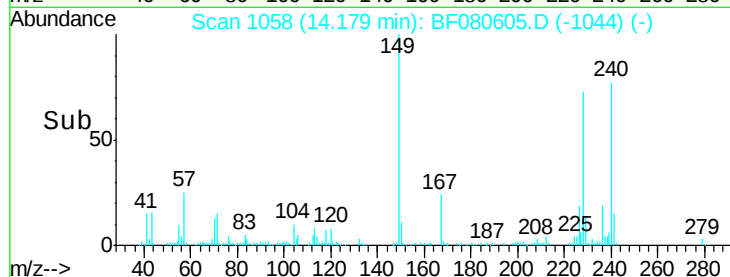
279 2.9 2.0 3.0



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: 37.07 ng

RT: 14.87 min Scan# 1118

Delta R.T. -0.22 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

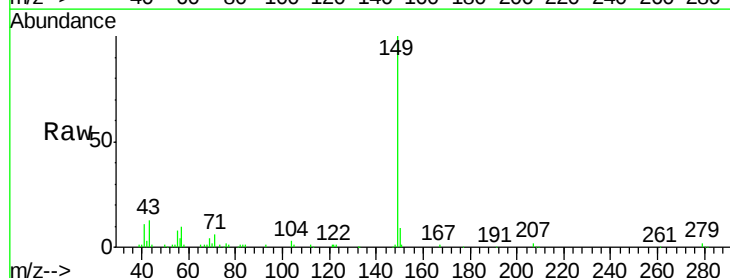
Tgt Ion:149 Resp: 141170

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

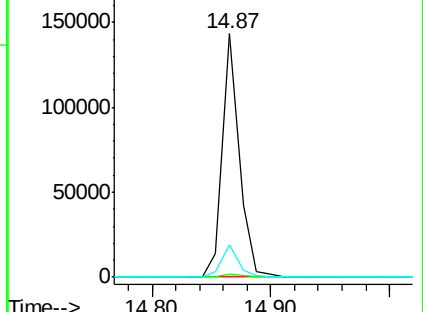
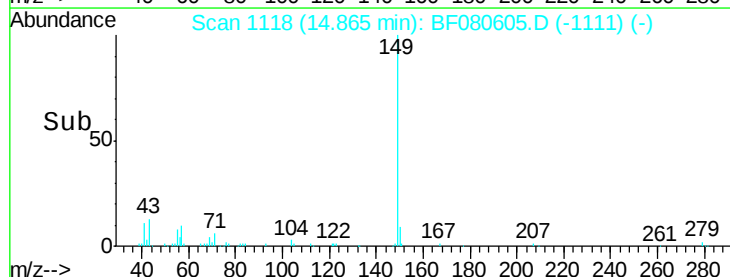
43 13.4 12.5 18.7

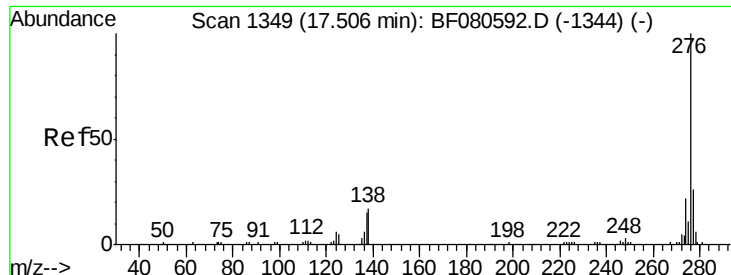


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

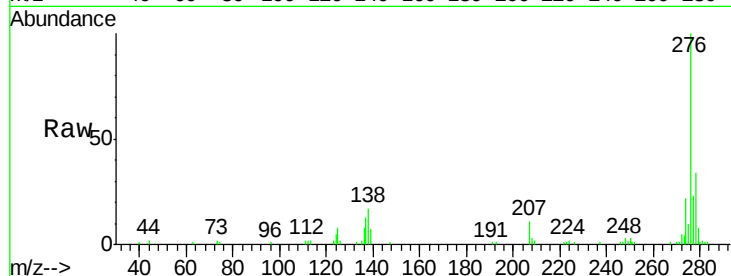




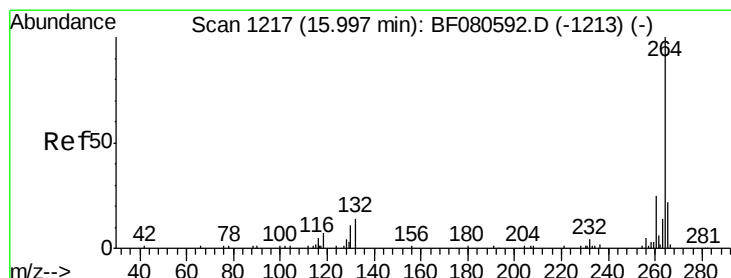
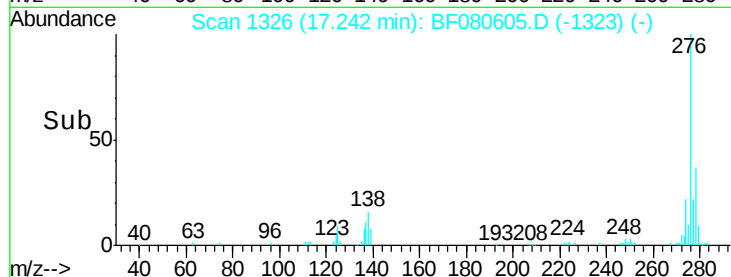
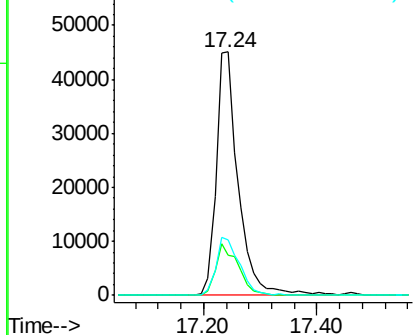
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.05 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.26 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 276 Resp: 121262
Ion Ratio Lower Upper
276 100
138 21.4 18.9 28.3
277 25.4 19.9 29.9

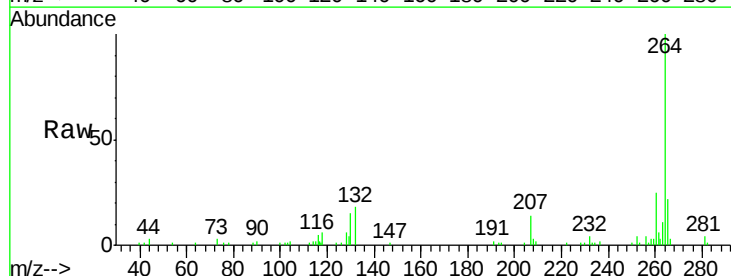


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

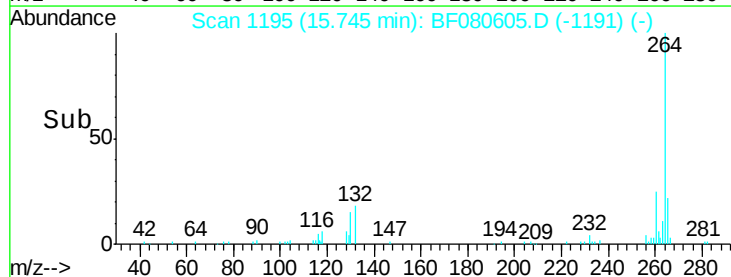
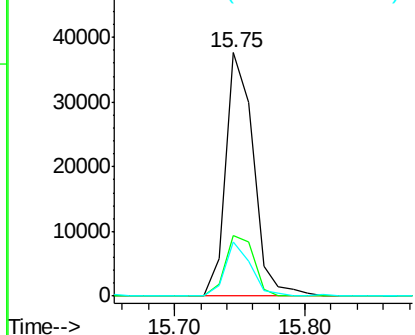


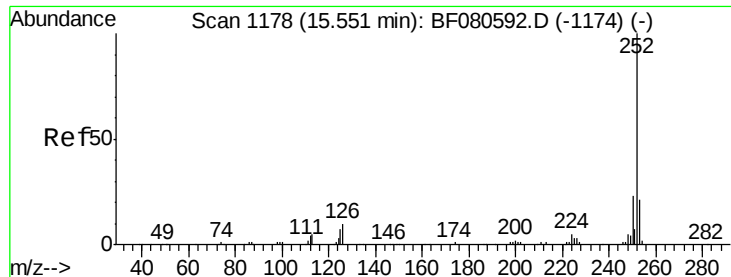
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.75 min Scan# 1195
Delta R.T. -0.25 min
Lab File: BF080605.D
Acq: 23 Jul 2015 22:10

Tgt Ion: 264 Resp: 55644
Ion Ratio Lower Upper
264 100
260 24.7 17.8 26.8
265 22.1 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: 86.55 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.24 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

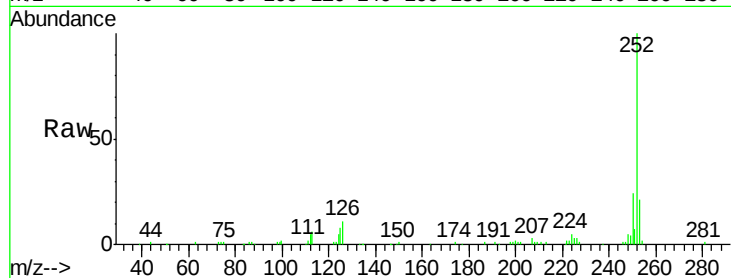
Tgt Ion:252 Resp: 292917

Ion Ratio Lower Upper

252 100

253 21.4 16.6 25.0

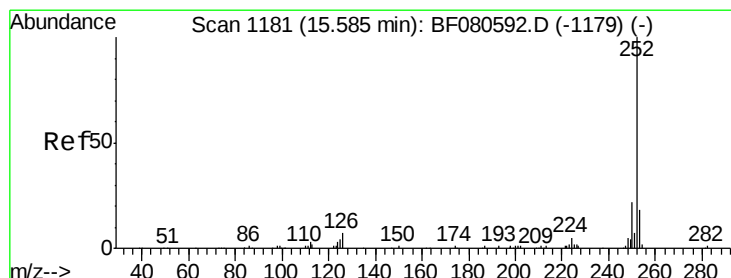
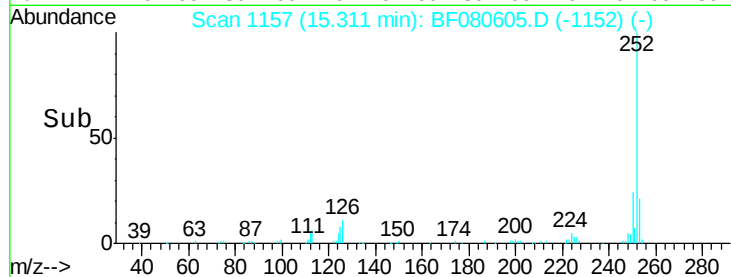
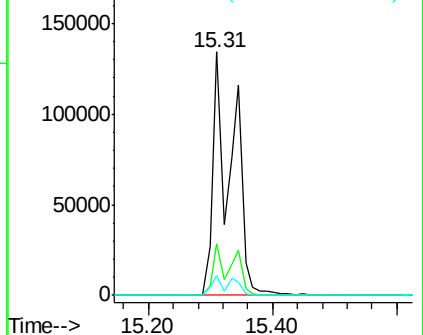
125 7.8 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.97 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.27 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

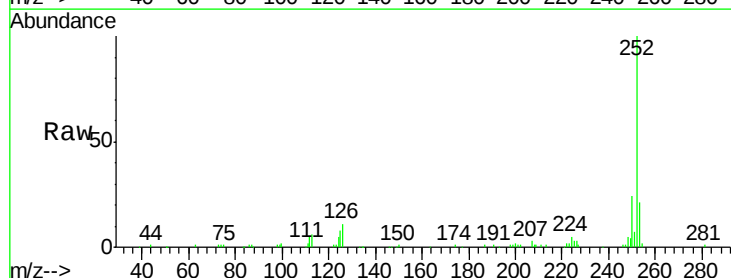
Tgt Ion:252 Resp: 292917

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

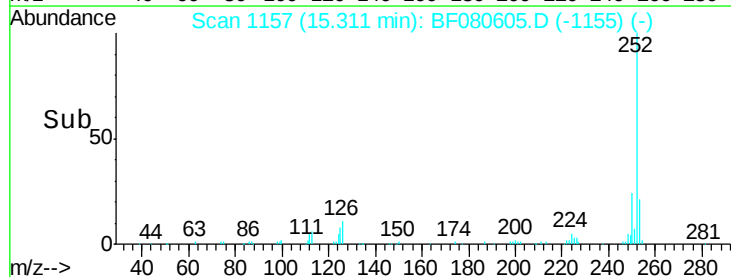
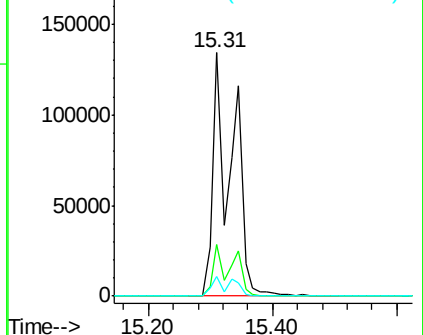
125 7.8 8.6 13.0#

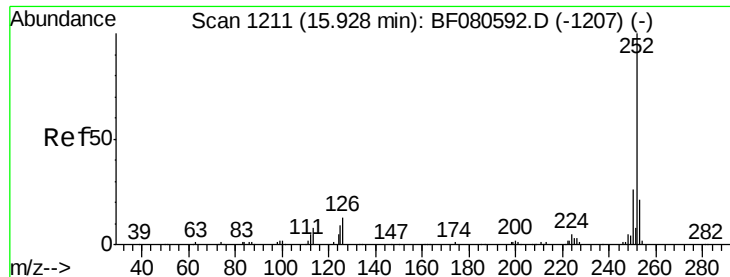


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.16 ng

RT: 15.69 min Scan# 1190

Delta R.T. -0.24 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

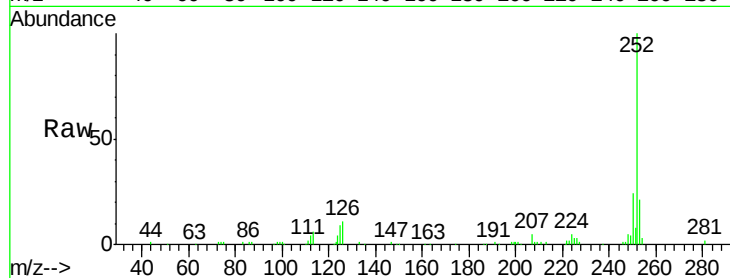
Tgt Ion:252 Resp: 126573

Ion Ratio Lower Upper

252 100

253 20.8 19.0 28.6

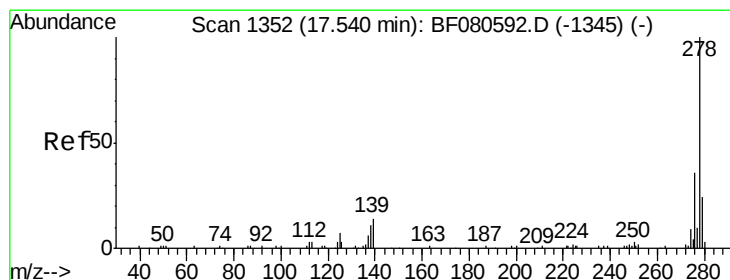
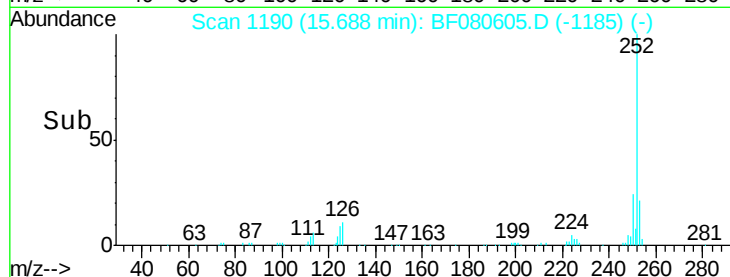
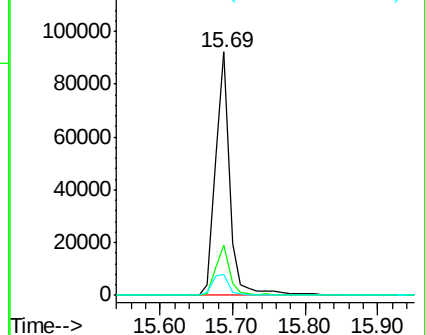
125 8.8 11.2 16.8#



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: 36.55 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.27 min

Lab File: BF080605.D

Acq: 23 Jul 2015 22:10

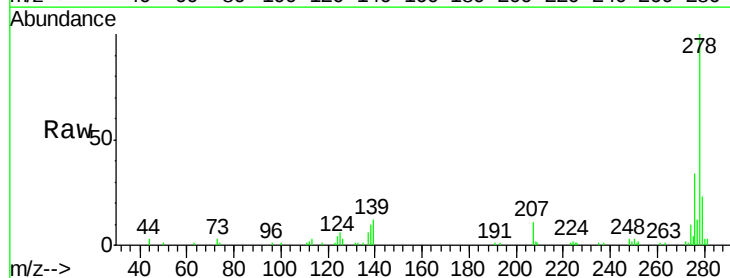
Tgt Ion:278 Resp: 103630

Ion Ratio Lower Upper

278 100

139 12.1 11.6 17.4

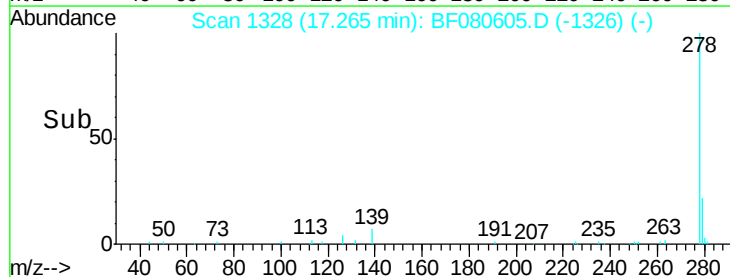
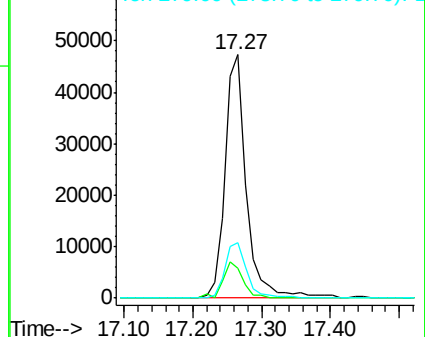
279 22.6 18.9 28.3

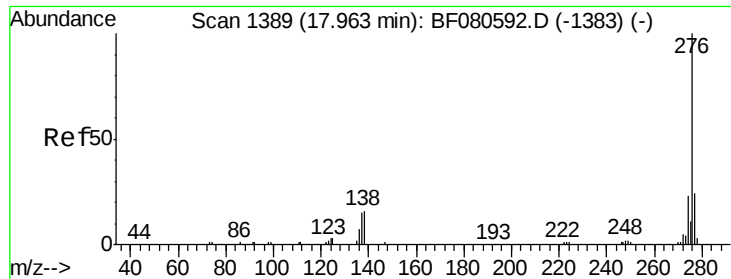


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.26 ng

RT: 17.68 min Scan# 1364

Delta R.T. -0.29 min

Lab File: BF080605.D

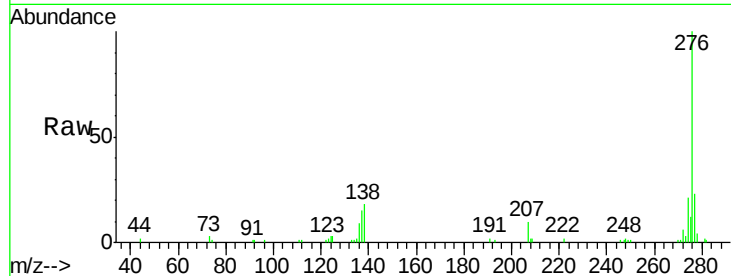
Acq: 23 Jul 2015 22:10

Instrument :

BNA_F

ClientSampleId :

DFTPP



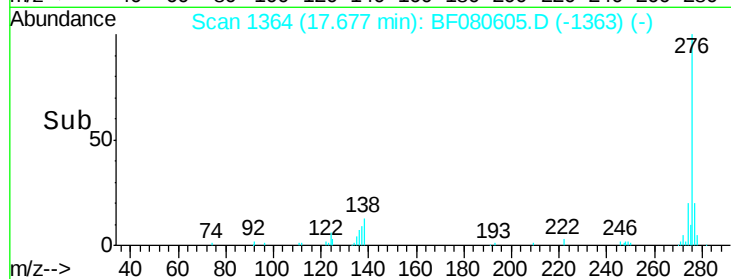
Tgt Ion: 276 Resp: 102140

Ion Ratio Lower Upper

276 100

277 22.6 18.0 27.0

138 18.1 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

