

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080068.D
 Acq On : 19 Jun 2015 20:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 20 01:09:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39689	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	168365	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	92097	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	194113	20.00	ng	-0.01
75) Chrysene-d12	14.85	240	224899	20.00	ng	-0.01
86) Perylene-d12	16.71	264	212454	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	187698	83.72	ng	-0.01
7) Phenol-d6	6.93	99	250065	83.81	ng	-0.01
23) Nitrobenzene-d5	7.89	82	258287	89.31	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	78283	86.93	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	478343	74.07	ng	-0.01
78) Terphenyl-d14	13.58	244	711291	73.86	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	42260	39.65	ng	# 82
3) Pyridine	4.02	79	108050	38.12	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	50134	37.22	ng	99
6) Aniline	6.98	93	190727	46.46	ng	93
8) 2-Chlorophenol	7.11	128	113201	43.69	ng	87
9) Benzaldehyde	6.88	77	70945	41.19	ng	91
10) Phenol	6.94	94	126181	38.75	ng	# 62
11) bis(2-Chloroethyl)ether	7.04	93	100670	38.97	ng	93
12) 1,3-Dichlorobenzene	7.51	146	122628	39.39	ng	97
13) 1,4-Dichlorobenzene	7.51	146	122613	41.42	ng	96
14) 1,2-Dichlorobenzene	7.51	146	122613	42.56	ng	100
15) Benzyl Alcohol	7.45	79	104200	42.71	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.60	45	179552	46.83	ng	84
17) 2-Methylphenol	7.72	107	125812	56.84	ng	83
18) Hexachloroethane	7.85	117	44671	45.32	ng	88
19) n-Nitroso-di-n-propylamine	7.73	70	87275	42.13	ng	# 77
20) 3+4-Methylphenols	7.72	107	125812	44.04	ng	90
22) Acetophenone	7.73	105	162085	41.31	ng	# 82
24) Nitrobenzene	7.91	77	121916	40.84	ng	# 78
25) Isophorone	8.14	82	224353	38.55	ng	# 83
26) 2-Nitrophenol	8.23	139	58427	46.76	ng	# 73
27) 2,4-Dimethylphenol	8.25	122	108049	41.47	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	146455	42.83	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	99652	44.66	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	120385	47.51	ng	99
31) Naphthalene	8.64	128	360142	40.91	ng	98
32) Benzoic acid	8.31	122	54312	34.48	ng	# 66
33) 4-Chloroaniline	8.68	127	182208	48.37	ng	# 84
34) Hexachlorobutadiene	8.77	225	65591	42.04	ng	99
35) Caprolactam	9.02	113	31368	43.31	ng	91
36) 4-Chloro-3-methylphenol	9.14	107	99966	39.72	ng	# 74
37) 2-Methylnaphthalene	9.34	142	257125	45.16	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	119756	44.68	ng	98
40) Hexachlorocyclopentadiene	9.50	237	53130	41.76	ng	97

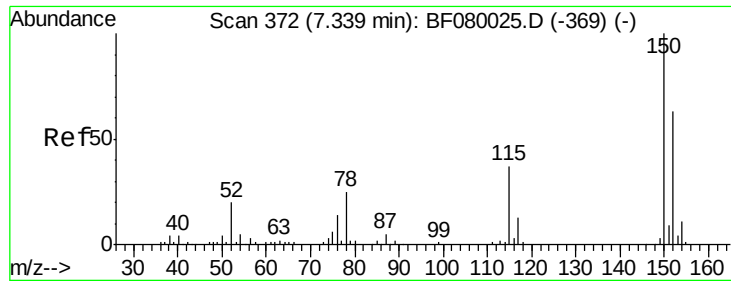
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080068.D
 Acq On : 19 Jun 2015 20:24
 Operator : TP/IZ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	81019	44.43	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	81863	38.96	ng #	91
45) 1,1'-Biphenyl	9.81	154	284357	37.95	ng	95
46) 2-Chloronaphthalene	9.83	162	237458	39.06	ng #	93
47) 2-Nitroaniline	9.91	65	63592	38.10	ng #	59
48) Acenaphthylene	10.25	152	405657	39.98	ng	96
49) Dimethylphthalate	10.09	163	268792	38.82	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	55794	40.20	ng #	49
51) Acenaphthene	10.42	154	241905	38.97	ng	92
52) 3-Nitroaniline	10.32	138	65333	40.79	ng #	53
53) 2,4-Dinitrophenol	10.44	184	21615	41.30	ng #	1
54) Dibenzofuran	10.60	168	333709	37.88	ng #	88
55) 4-Nitrophenol	10.47	139	52624	41.11	ng #	80
56) 2,4-Dinitrotoluene	10.56	165	83000	47.12	ng #	94
57) Fluorene	10.95	166	284131	40.65	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	68657	38.71	ng	99
59) Diethylphthalate	10.79	149	275691	39.54	ng	97
60) 4-Chlorophenyl-phenylether	10.93	204	129064	38.42	ng #	85
61) 4-Nitroaniline	10.94	138	72120	43.60	ng #	50
62) Azobenzene	11.09	77	292668	41.24	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	40353	42.99	ng	90
65) n-Nitrosodiphenylamine	11.04	169	256955	40.65	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	80624	39.06	ng #	82
67) Hexachlorobenzene	11.51	284	87576	38.18	ng #	77
68) Atrazine	11.57	200	73799	36.95	ng	84
69) Pentachlorophenol	11.69	266	51242	39.42	ng	98
70) Phenanthrene	11.92	178	453705	38.61	ng	97
71) Anthracene	11.98	178	448358	39.62	ng	99
72) Carbazole	12.13	167	436041	40.36	ng	97
73) Di-n-butylphthalate	12.45	149	455895	36.52	ng #	98
74) Fluoranthene	13.18	202	509245	40.69	ng	91
76) Benzidine	13.29	184	278387	44.28	ng	98
77) Pyrene	13.43	202	512230	36.99	ng	97
79) Butylbenzylphthalate	14.13	149	205816	37.01	ng #	93
80) Benzo(a)anthracene	14.84	228	526922	38.46	ng	96
81) 3,3'-Dichlorobenzidine	14.78	252	180624	38.22	ng #	94
82) Chrysene	14.88	228	494909	39.17	ng	95
83) Bis(2-ethylhexyl)phthalate	14.80	149	322152	36.66	ng #	89
84) Di-n-octyl phthalate	15.60	149	532280	35.34	ng	95
85) Indeno(1,2,3-cd)pyrene	18.56	276	590012	37.03	ng #	88
87) Benzo(b)fluoranthene	16.17	252	555378	43.18	ng #	87
88) Benzo(k)fluoranthene	16.21	252	468571	35.77	ng #	89
89) Benzo(a)pyrene	16.63	252	488601	40.00	ng #	89
90) Dibenzo(a,h)anthracene	18.59	278	489626	39.16	ng #	83
91) Benzo(g,h,i)perylene	19.12	276	486272	38.52	ng #	77

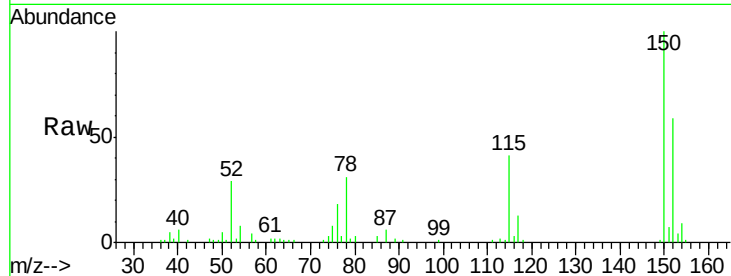
(#) = qualifier out of range (m) = manual integration (+) = signals summed



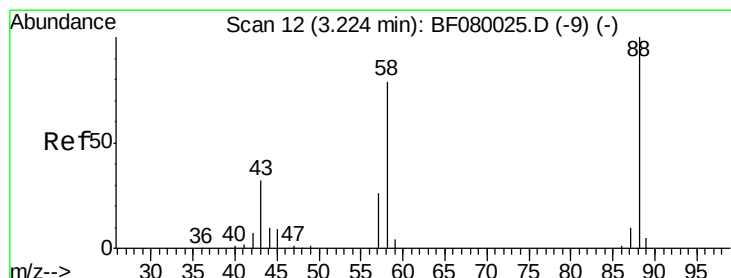
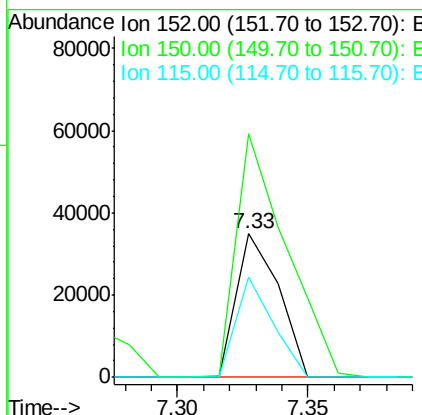
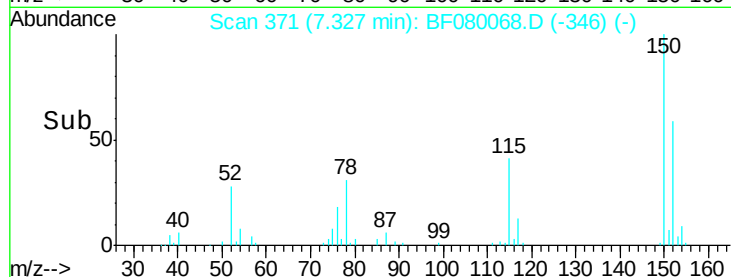
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 39689
 Ion Ratio Lower Upper
 152 100
 150 169.7 124.7 187.1
 115 69.7 39.0 58.4#

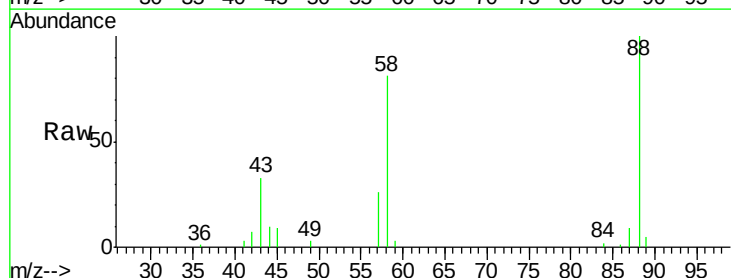


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

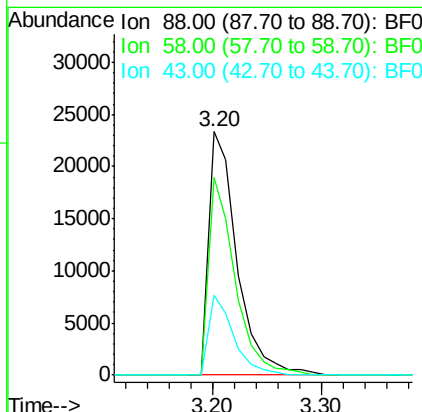
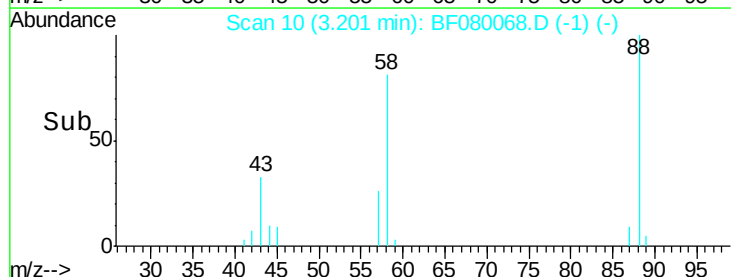


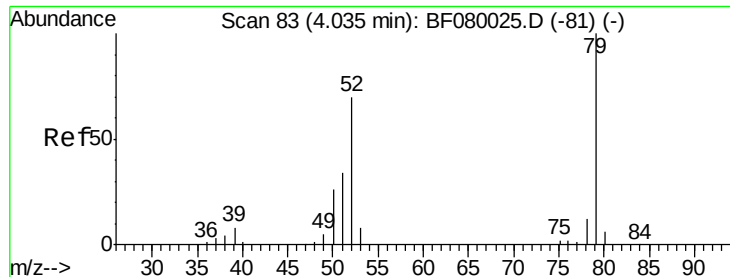
#2
 1,4-Dioxane
 Concen: 39.65 ng
 RT: 3.20 min Scan# 10
 Delta R.T. -0.02 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion: 88 Resp: 42260
 Ion Ratio Lower Upper
 88 100
 58 76.1 77.7 116.5#
 43 29.3 26.6 40.0



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: 38.12 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

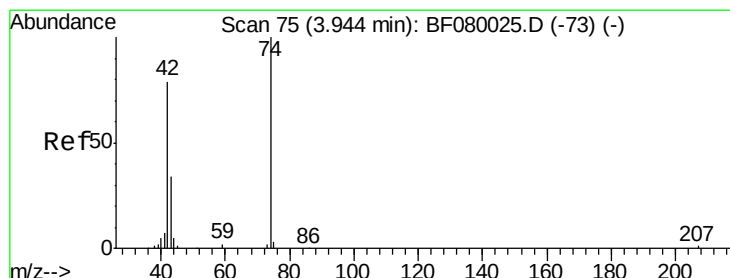
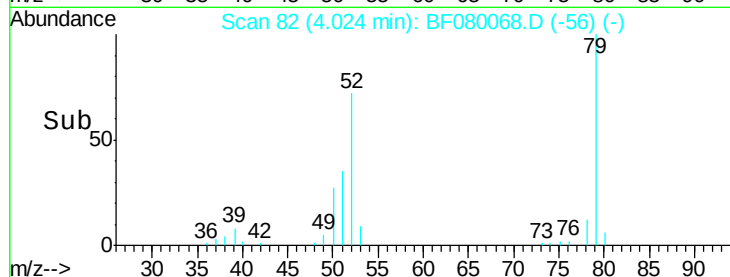
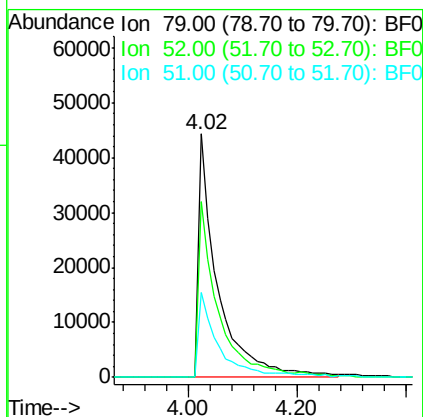
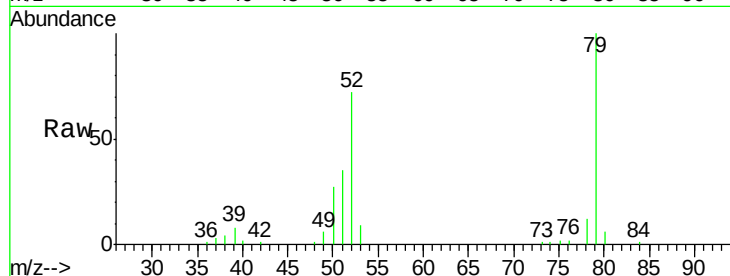
Tgt Ion: 79 Resp: 108050

Ion Ratio Lower Upper

79 100

52 72.2 76.8 115.2#

51 35.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 37.22 ng

RT: 3.93 min Scan# 74

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

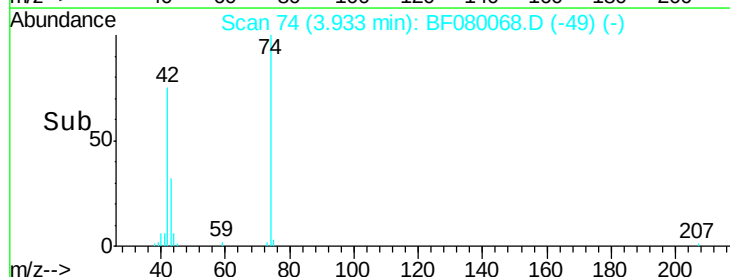
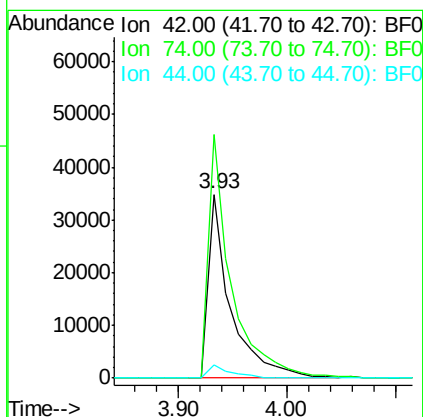
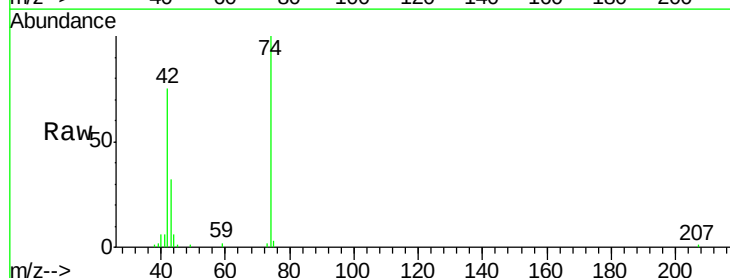
Tgt Ion: 42 Resp: 50134

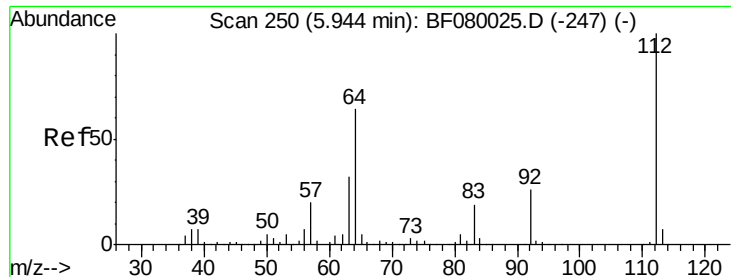
Ion Ratio Lower Upper

42 100

74 132.5 105.0 157.6

44 7.4 6.6 10.0





#5

2-Fluorophenol

Concen: 83.72 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

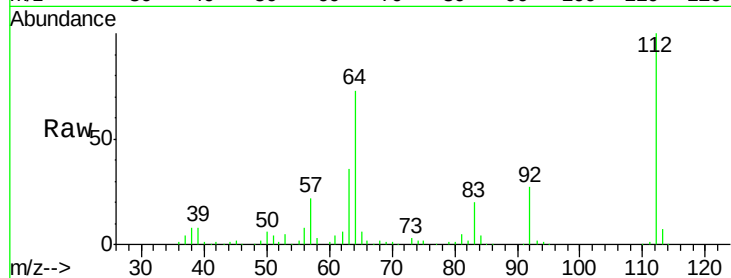
Tgt Ion: 112 Resp: 187698

Ion Ratio Lower Upper

112 100

64 73.1 39.7 59.5#

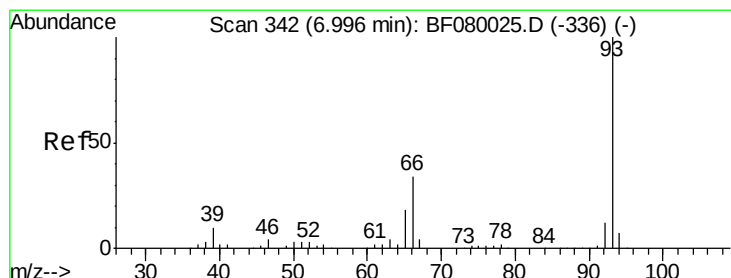
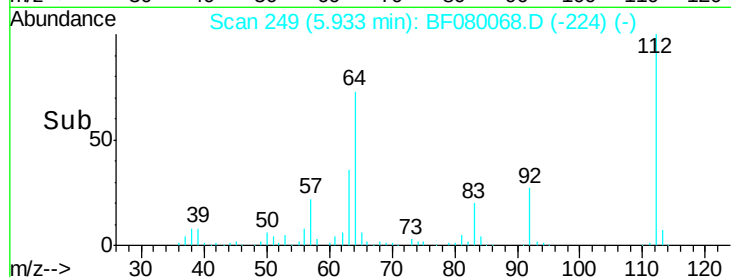
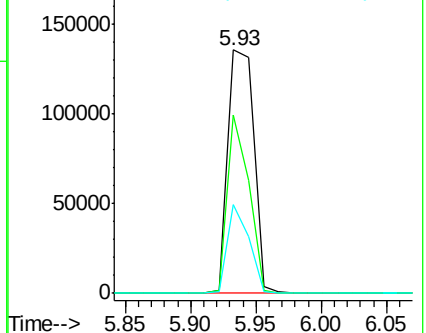
63 36.4 17.4 26.0#



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: 46.46 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

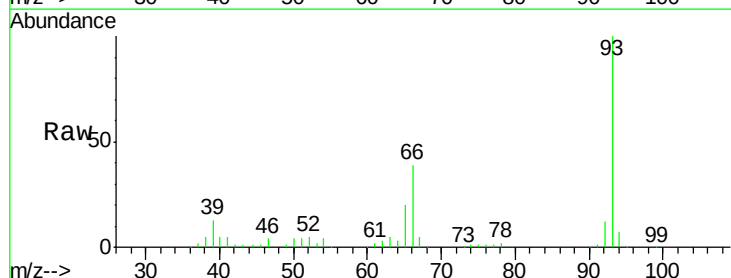
Tgt Ion: 93 Resp: 190727

Ion Ratio Lower Upper

93 100

66 38.9 27.2 40.8

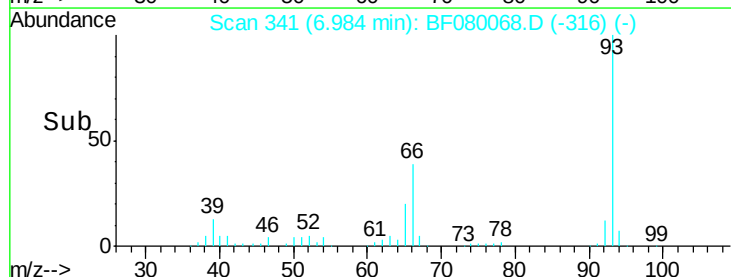
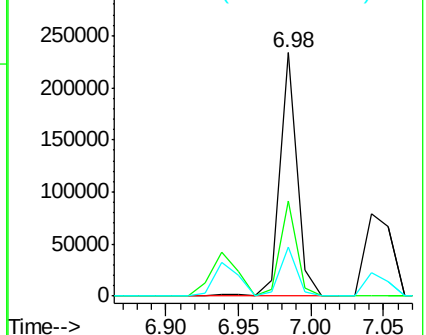
65 20.2 14.7 22.1

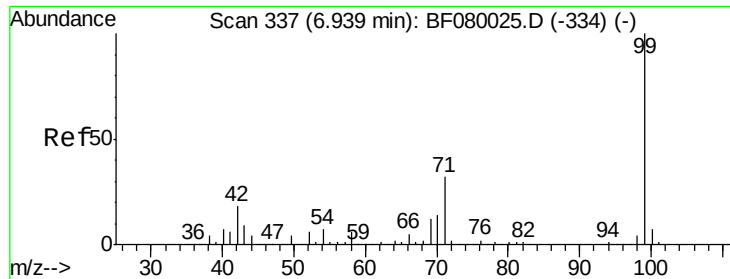


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.81 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

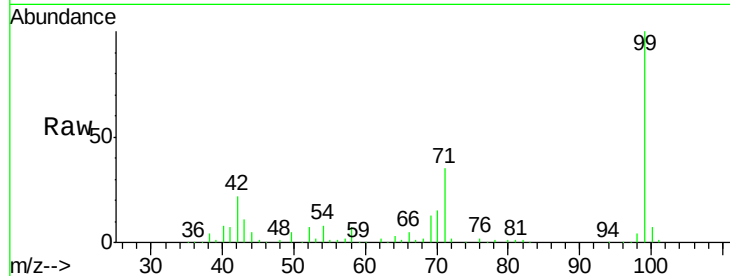
Tgt Ion: 99 Resp: 250065

Ion Ratio Lower Upper

99 100

42 21.8 13.7 20.5#

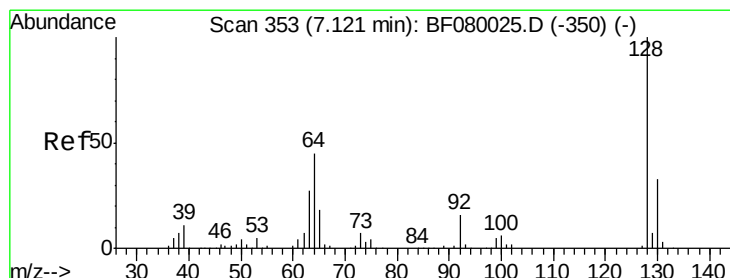
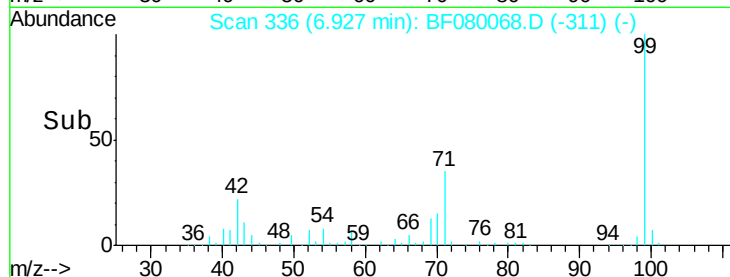
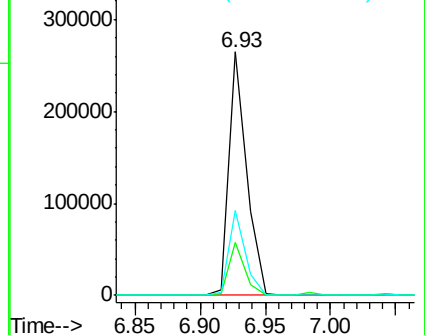
71 34.9 14.2 21.2#



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: 43.69 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

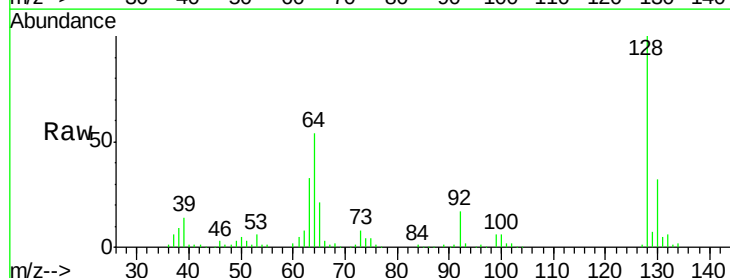
Tgt Ion: 128 Resp: 113201

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

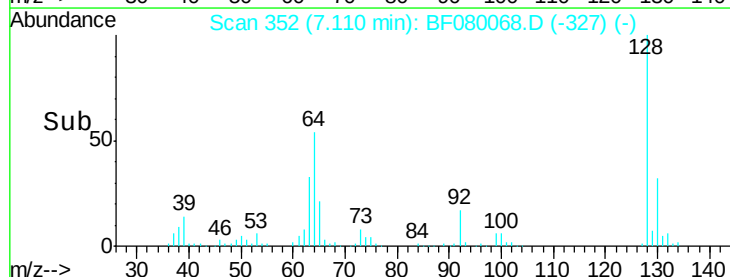
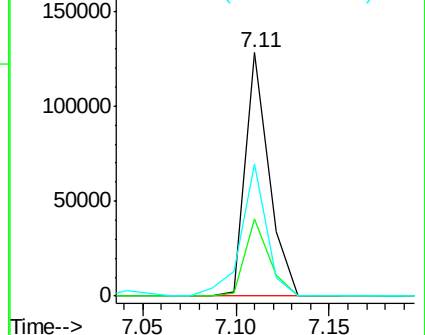
64 54.4 20.5 60.5

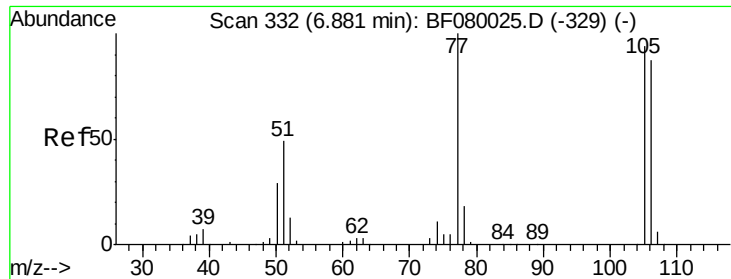


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.19 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

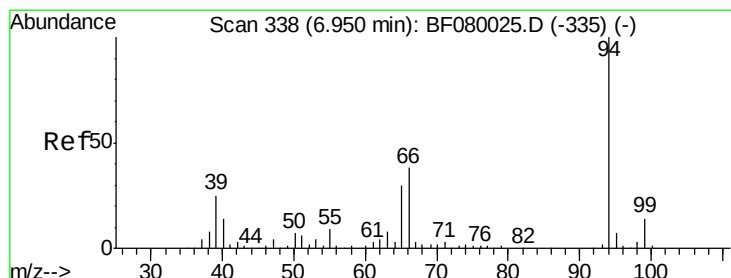
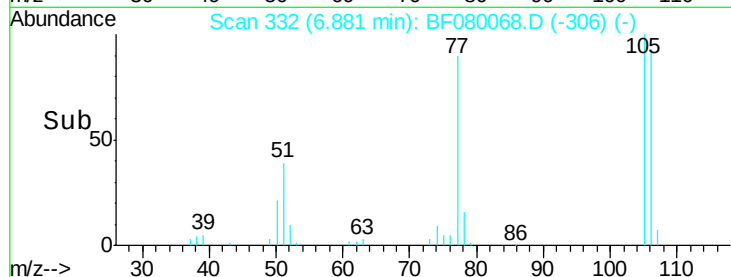
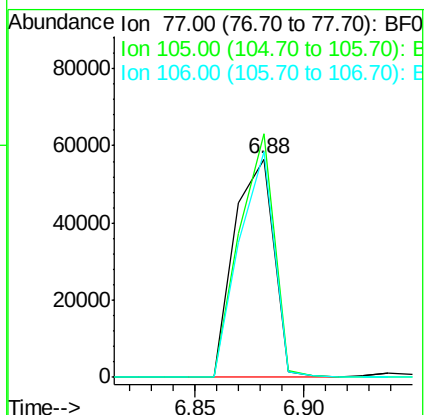
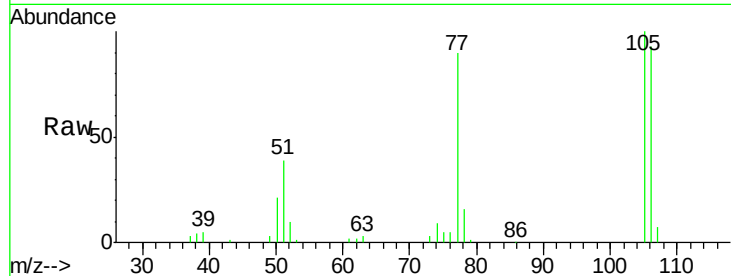
Tgt Ion: 77 Resp: 70945

Ion Ratio Lower Upper

77 100

105 111.6 91.6 131.6

106 103.6 102.6 142.6



#10

Phenol

Concen: 38.75 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

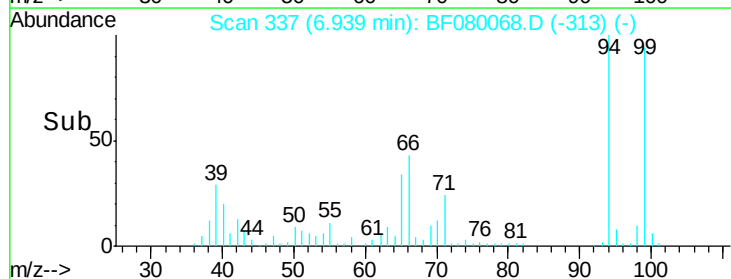
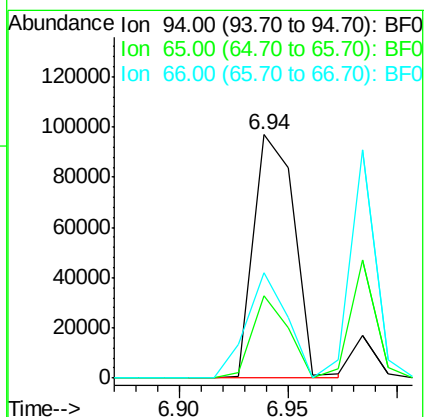
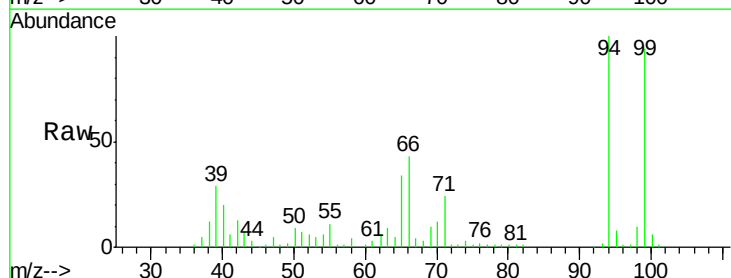
Tgt Ion: 94 Resp: 126181

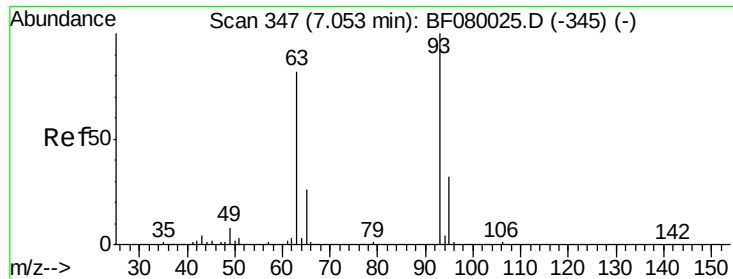
Ion Ratio Lower Upper

94 100

65 33.8 0.7 40.7

66 43.5 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 38.97 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

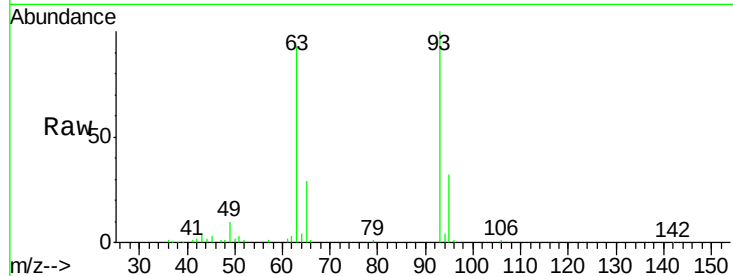
Tgt Ion: 93 Resp: 100670

Ion Ratio Lower Upper

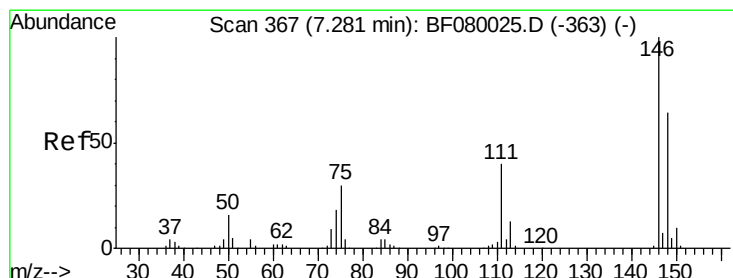
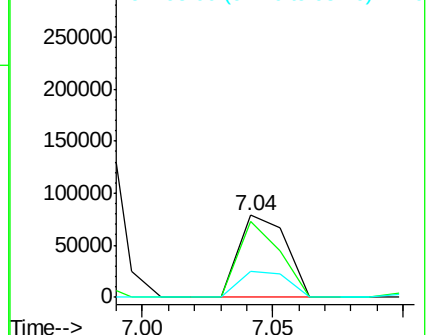
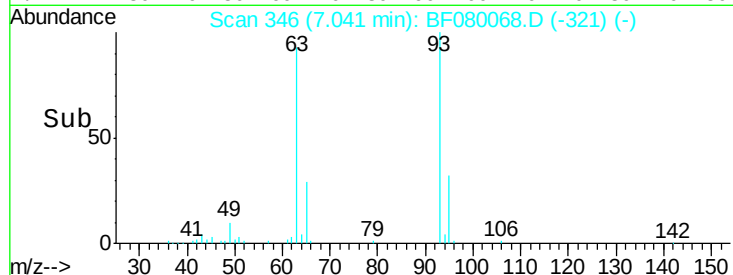
93 100

63 92.8 65.6 105.6

95 31.6 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.39 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.23 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

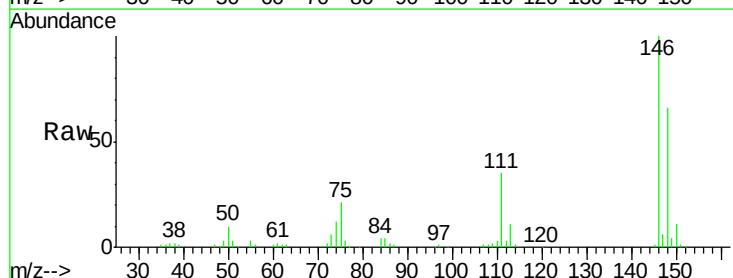
Tgt Ion: 146 Resp: 122628

Ion Ratio Lower Upper

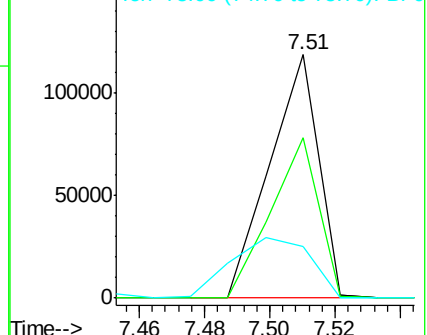
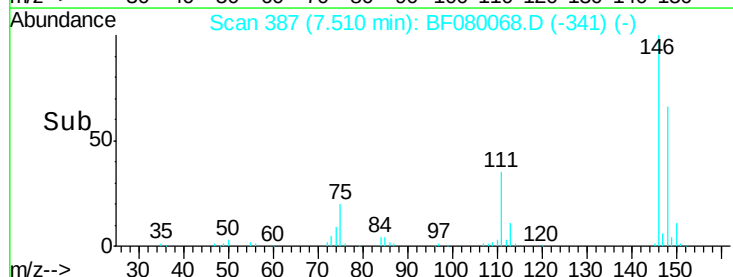
146 100

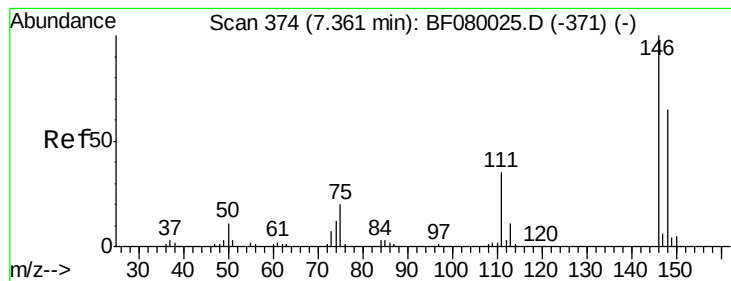
148 66.0 51.0 76.4

75 20.9 15.0 22.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.42 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.15 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

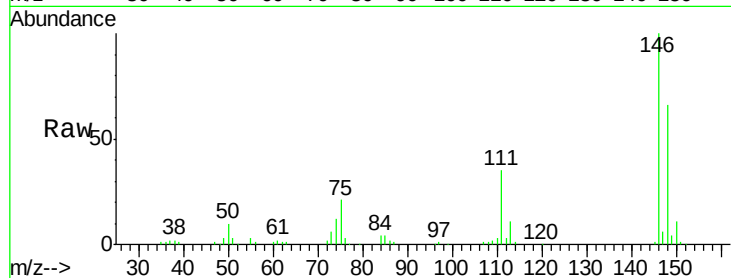
Tgt Ion:146 Resp: 122613

Ion Ratio Lower Upper

146 100

148 66.0 51.8 77.6

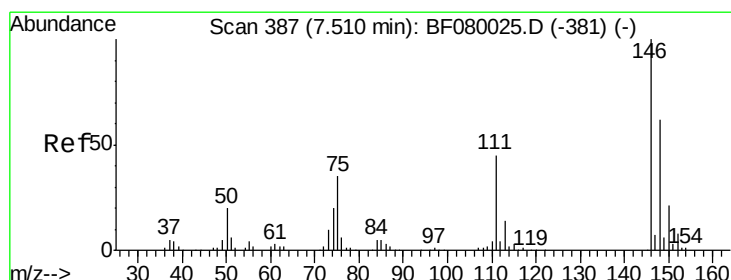
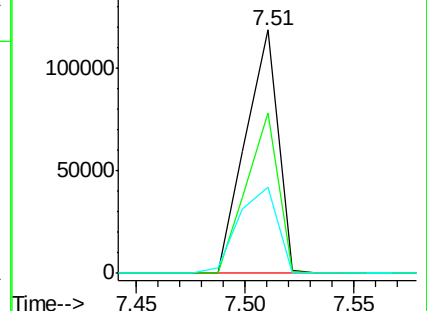
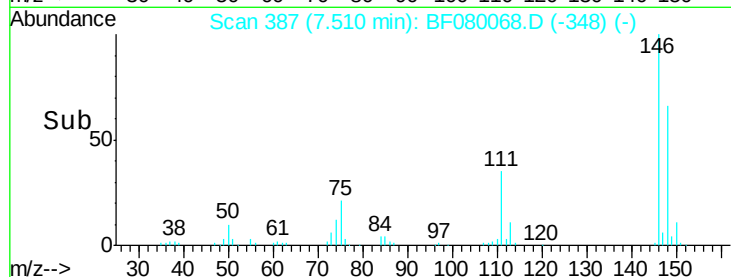
111 35.4 24.9 37.3



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: 42.56 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

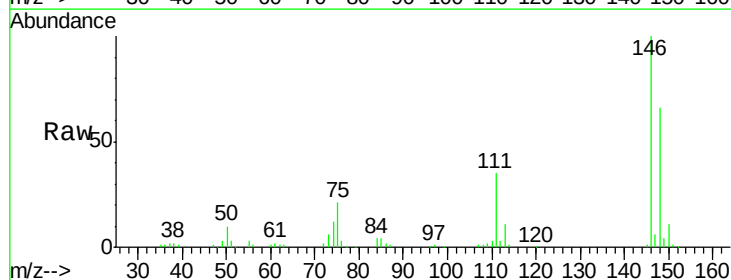
Tgt Ion:146 Resp: 122613

Ion Ratio Lower Upper

146 100

148 66.0 52.7 79.1

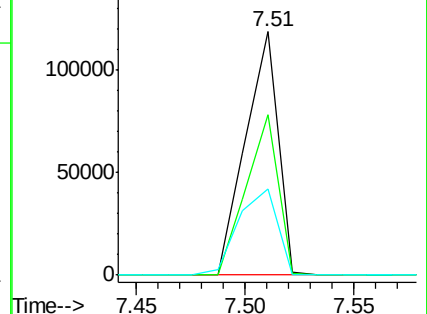
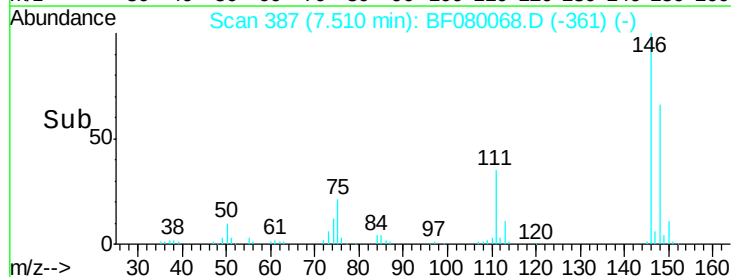
111 35.4 28.8 43.2

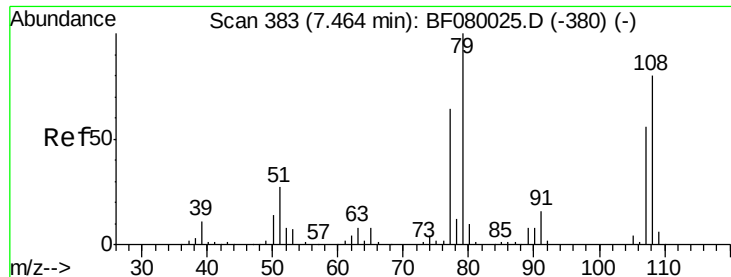


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

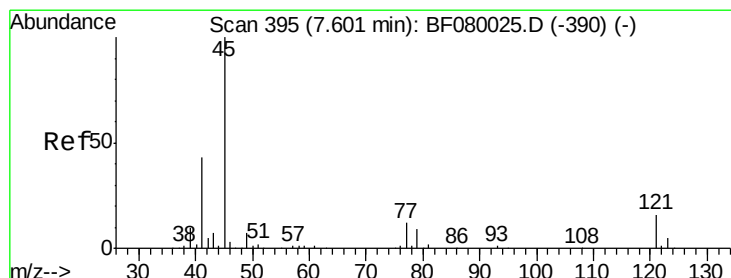
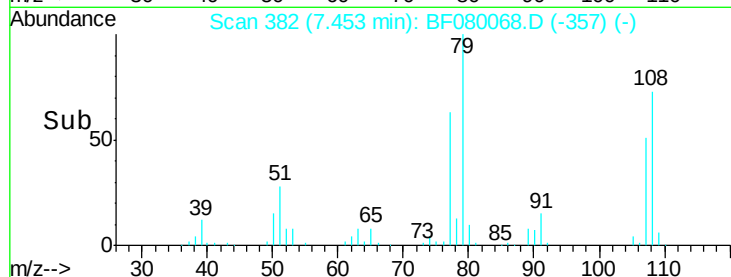
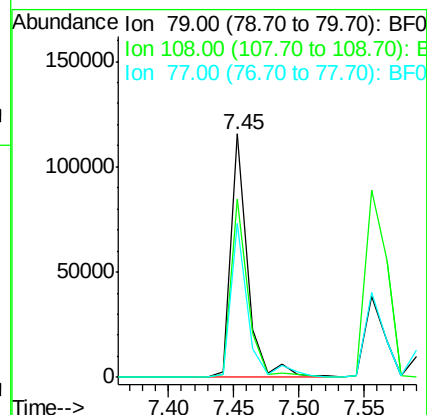
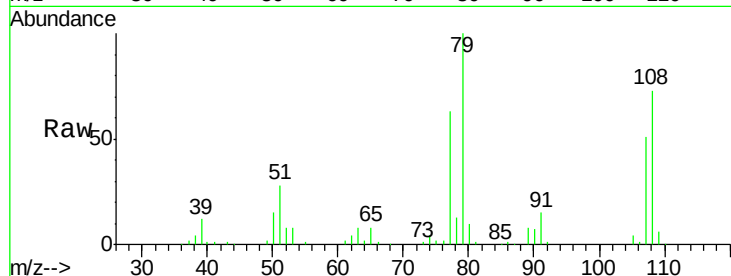
Tgt Ion: 79 Resp: 104200

Ion Ratio Lower Upper

79 100

108 73.4 88.6 132.8#

77 63.4 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.83 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

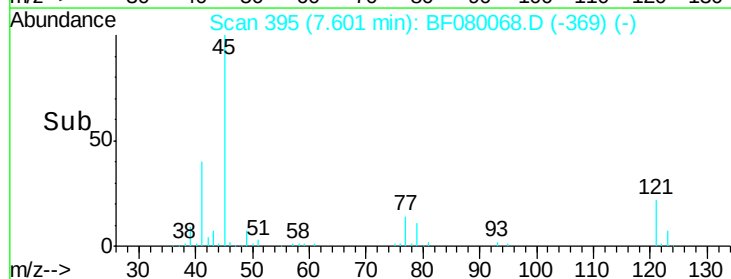
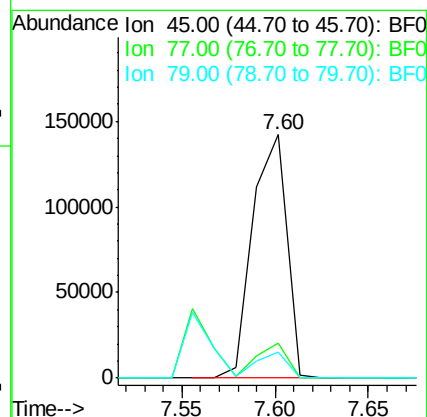
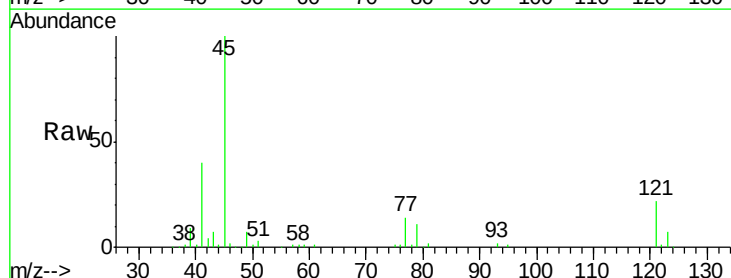
Tgt Ion: 45 Resp: 179552

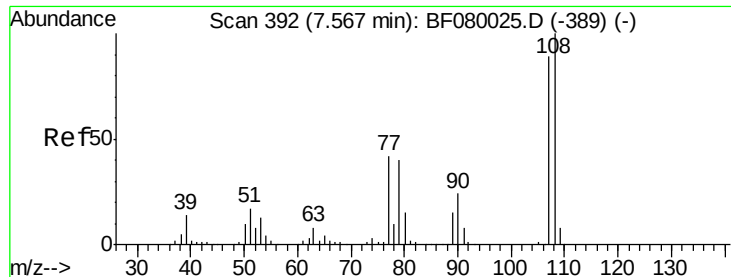
Ion Ratio Lower Upper

45 100

77 14.3 0.0 28.1

79 10.8 0.0 26.0

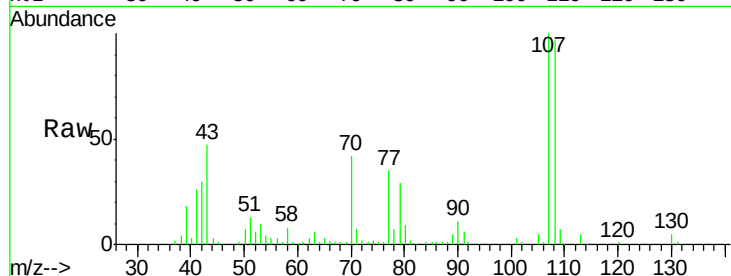




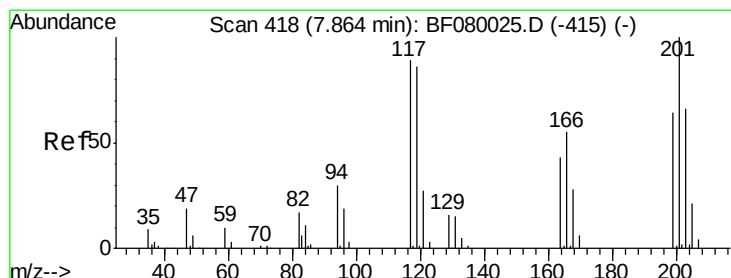
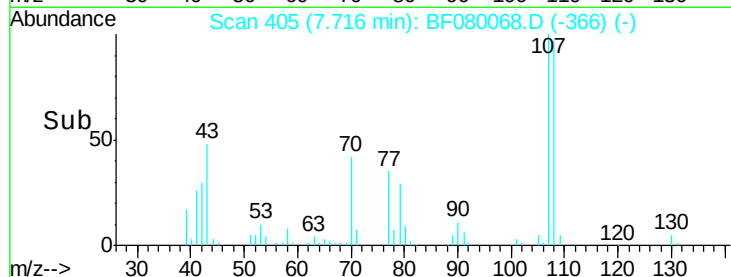
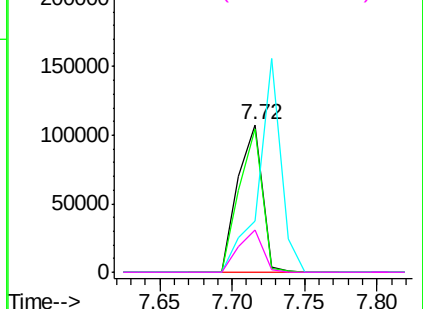
#17
 2-Methylphenol
 Concen: 56.84 ng
 RT: 7.72 min Scan# 405
 Delta R.T. 0.15 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	107	Resp:	125812
Ion	Ratio	Lower	Upper
107	100		
108	97.1	96.6	145.0
77	34.9	23.3	34.9
79	28.9	22.0	33.0

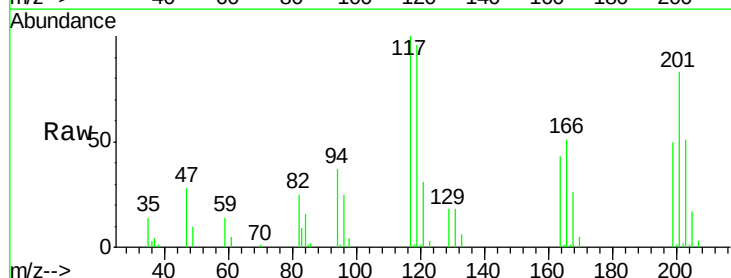


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

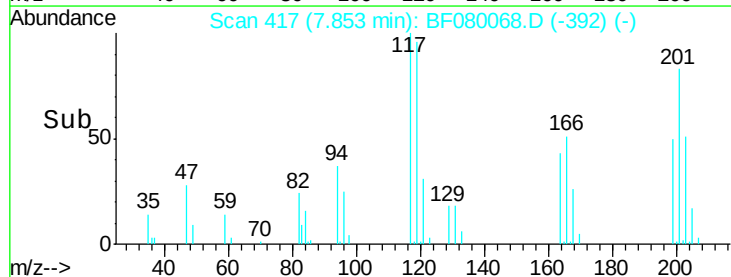
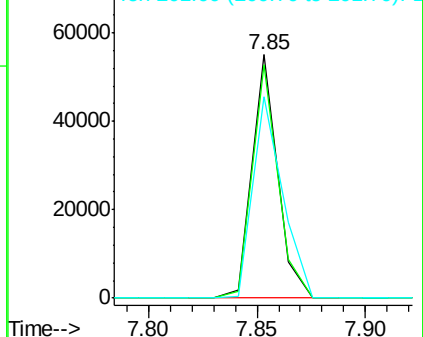


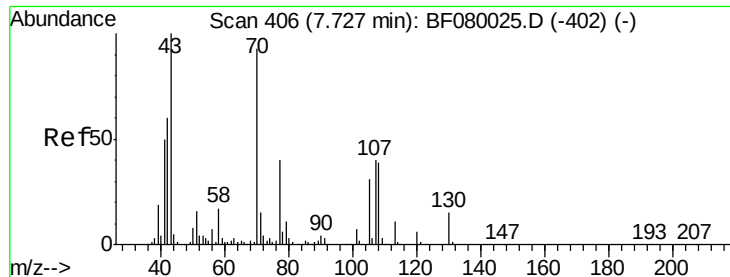
#18
 Hexachloroethane
 Concen: 45.32 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:	117	Resp:	44671
Ion	Ratio	Lower	Upper
117	100		
119	96.0	83.8	125.6
201	82.5	55.1	82.7



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

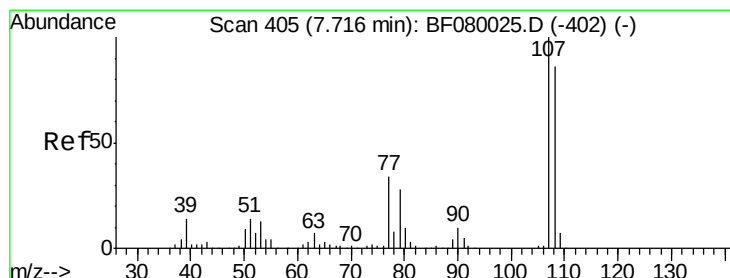
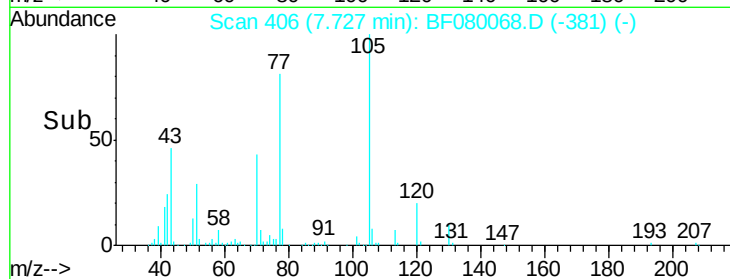
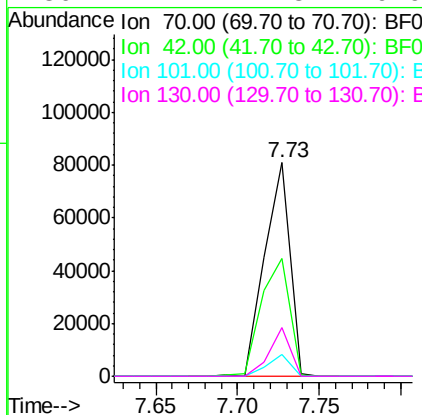
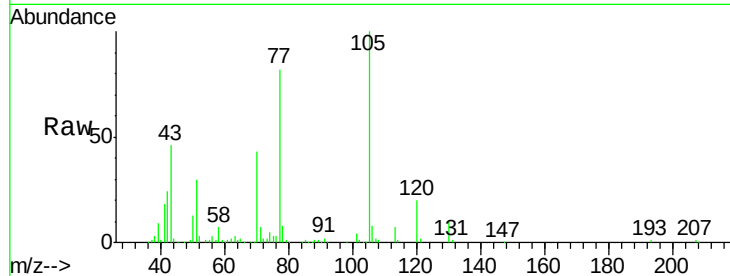




#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

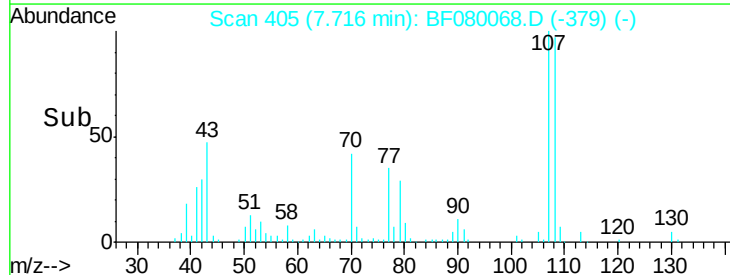
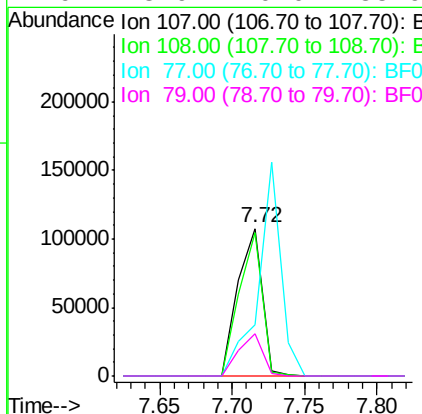
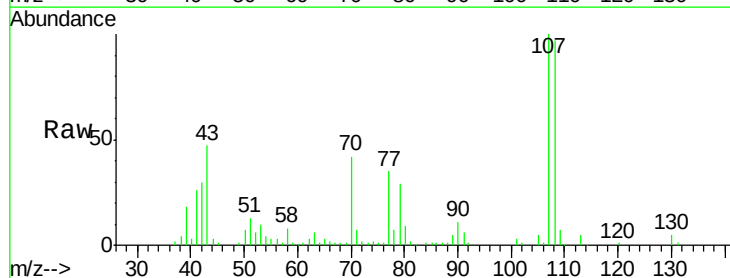
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

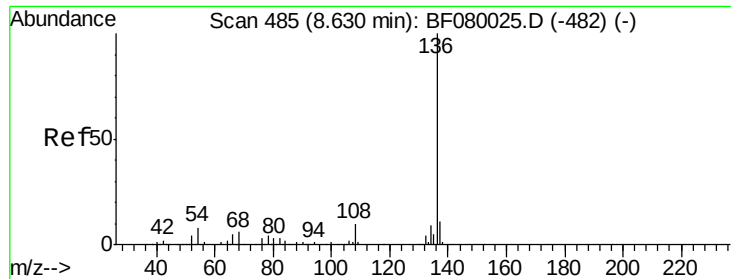
Tgt Ion: 70 Resp: 87275
Ion Ratio Lower Upper
70 100
42 55.4 63.8 95.6#
101 10.1 9.2 13.8
130 22.7 27.3 40.9#



#20
3+4-Methylphenols
Concen: 44.04 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion: 107 Resp: 125812
Ion Ratio Lower Upper
107 100
108 97.1 74.6 114.6
77 34.9 0.7 40.7
79 28.9 0.0 38.9

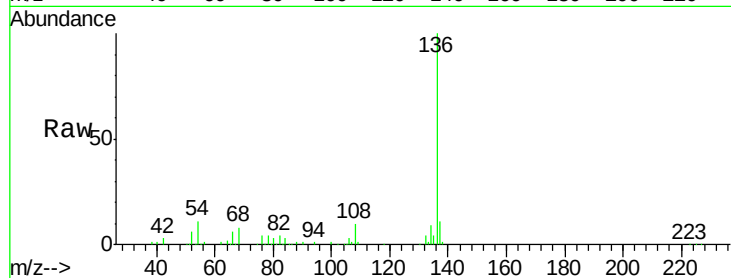




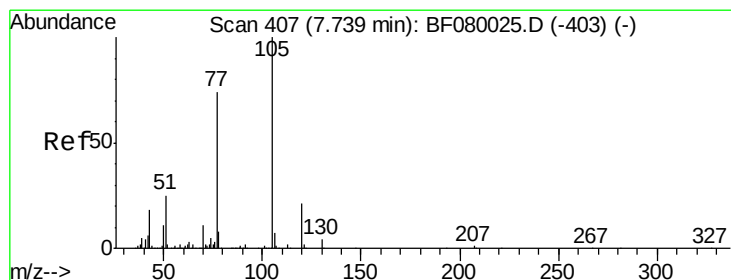
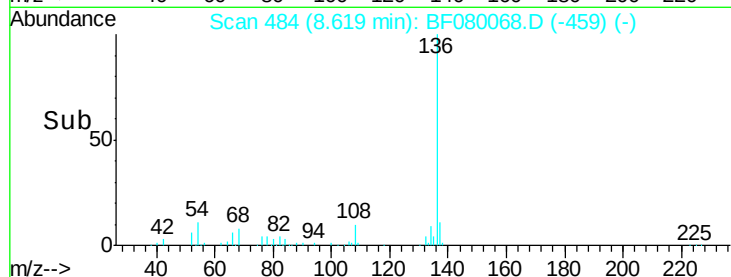
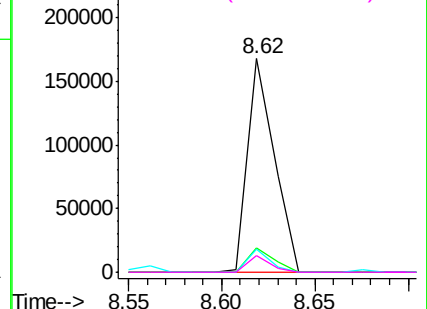
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	168365
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	11.0	8.2	12.2
68	7.5	5.8	8.6

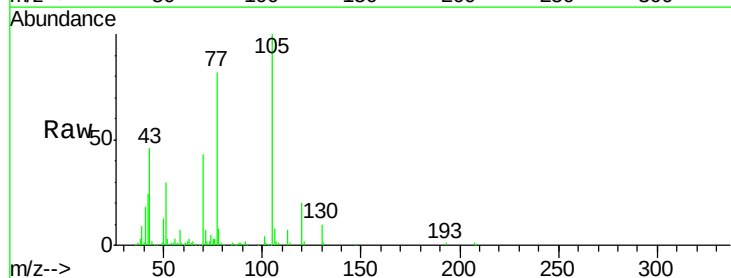


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

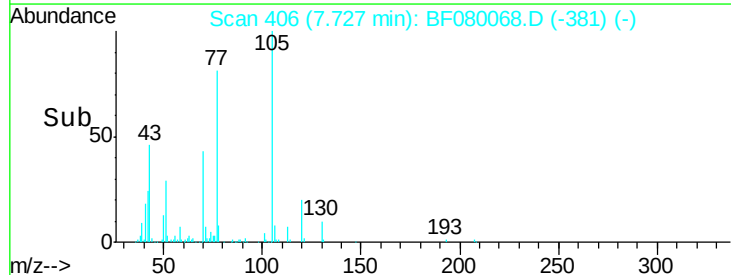
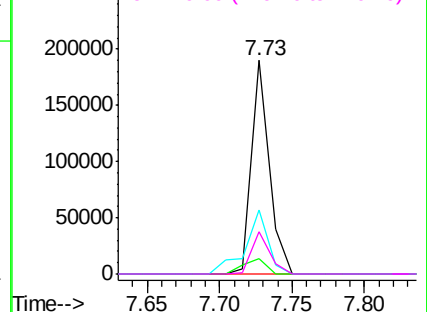


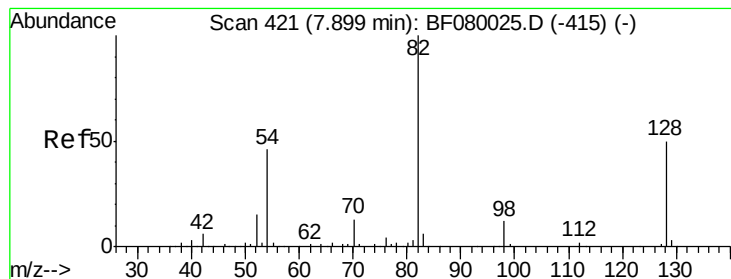
#22
Acetophenone
Concen: 41.31 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:	105	Resp:	162085
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	29.9	22.0	33.0
120	19.7	30.1	45.1#



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: 89.31 ng

RT: 7.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

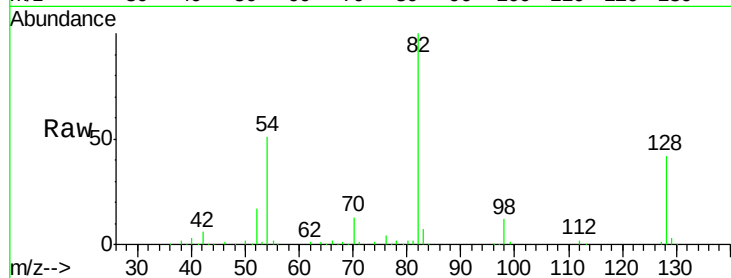
Tgt Ion: 82 Resp: 258287

Ion Ratio Lower Upper

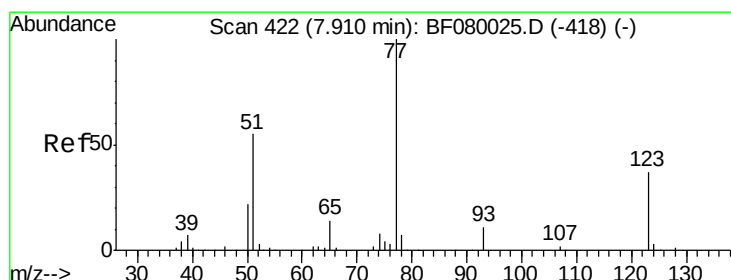
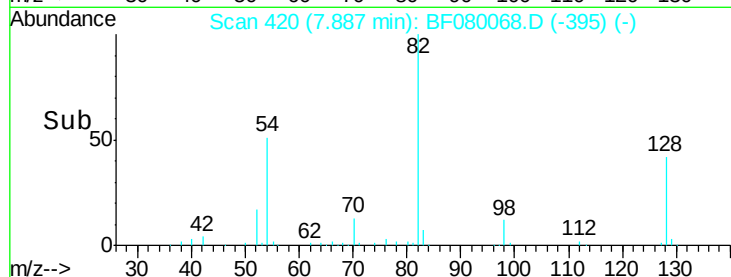
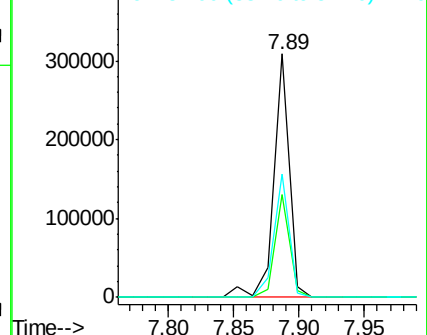
82 100

128 42.3 51.0 76.6#

54 50.5 47.5 71.3



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



#24

Nitrobenzene

Concen: 40.84 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

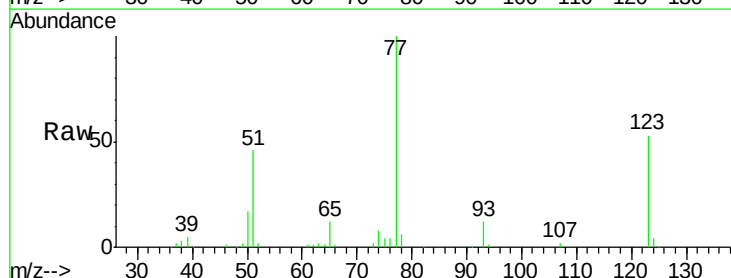
Tgt Ion: 77 Resp: 121916

Ion Ratio Lower Upper

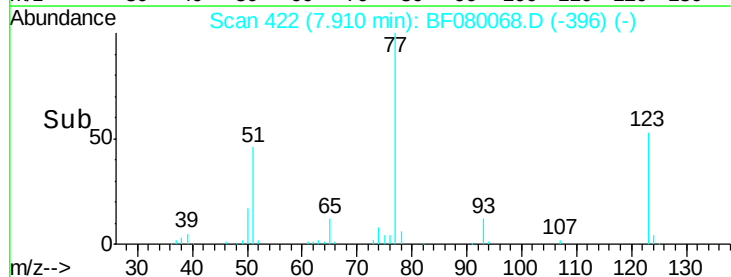
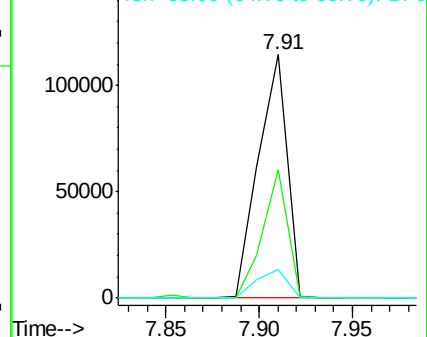
77 100

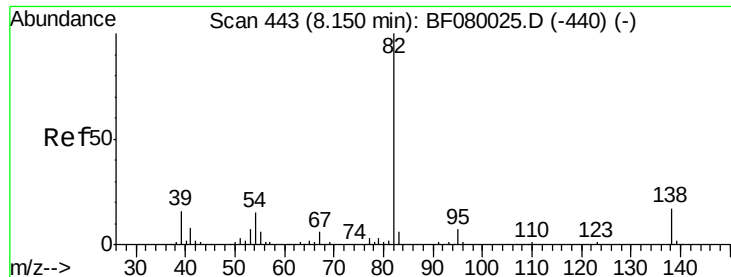
123 52.9 59.8 89.8#

65 11.7 10.2 15.4



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





#25

Isophorone

Concen: 38.55 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

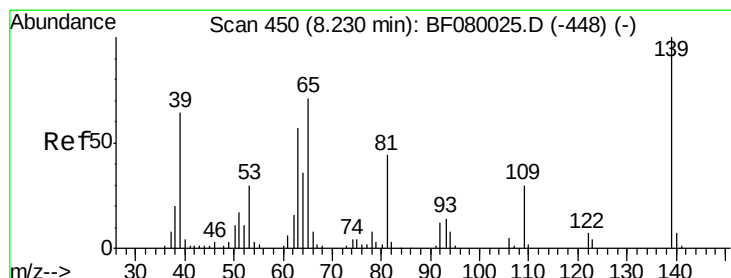
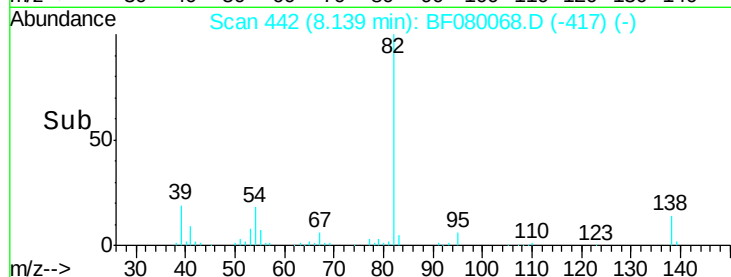
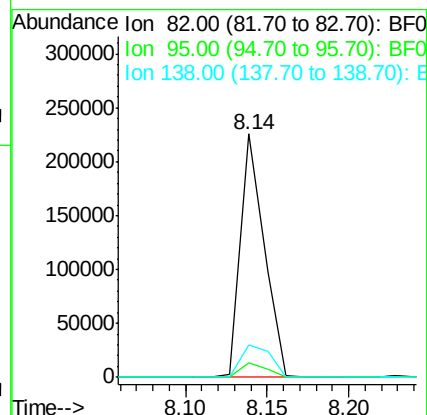
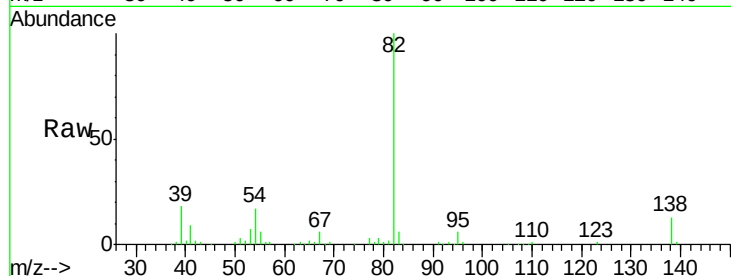
Tgt Ion: 82 Resp: 224353

Ion Ratio Lower Upper

82 100

95 6.2 4.0 6.0#

138 13.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 46.76 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

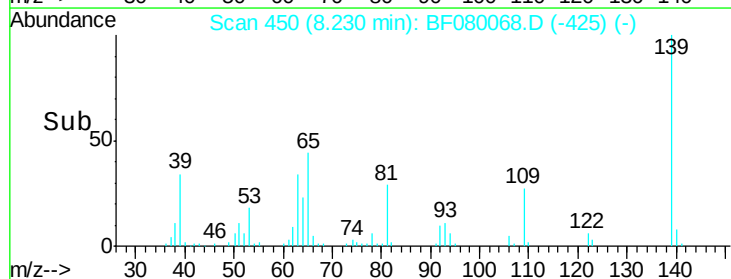
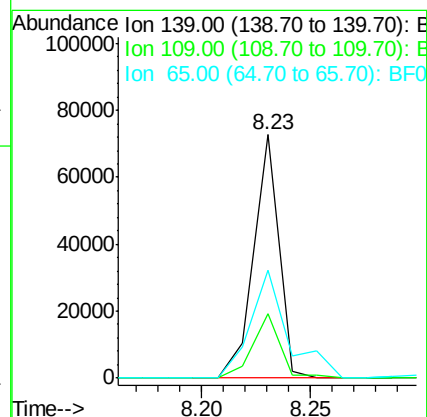
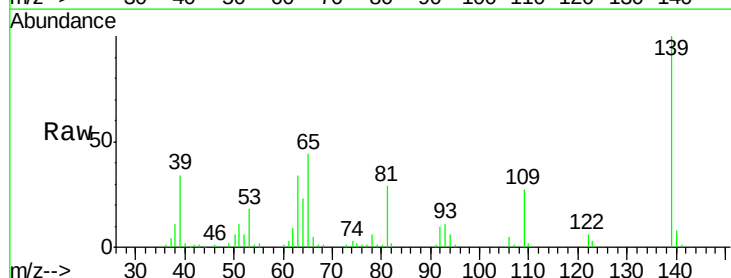
Tgt Ion: 139 Resp: 58427

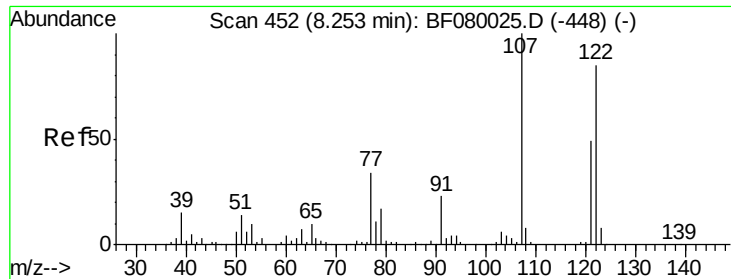
Ion Ratio Lower Upper

139 100

109 26.6 11.0 16.4#

65 44.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 41.47 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

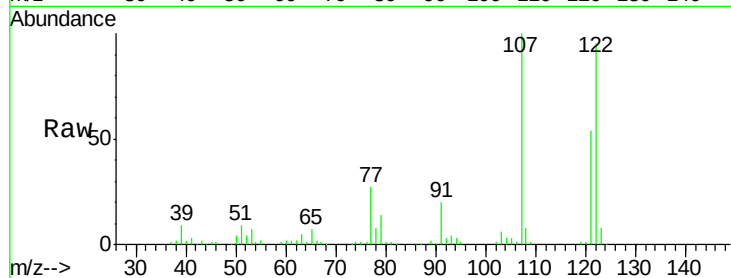
Tgt Ion:122 Resp: 108049

Ion Ratio Lower Upper

122 100

107 105.1 71.8 107.6

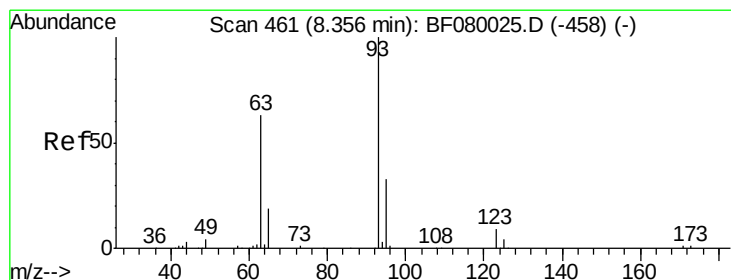
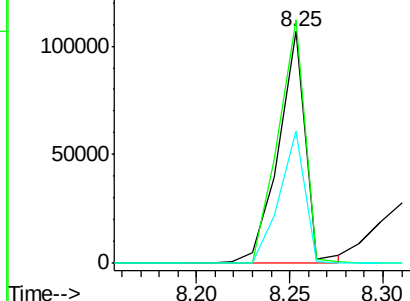
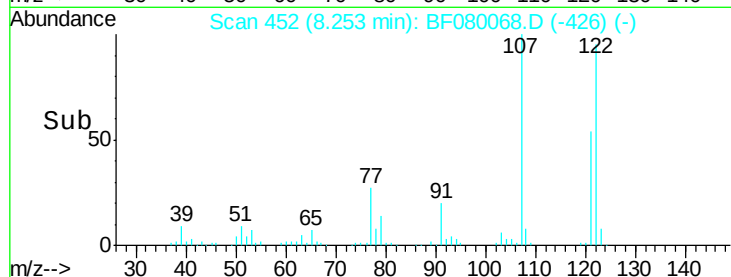
121 57.2 42.3 63.5



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: 42.83 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

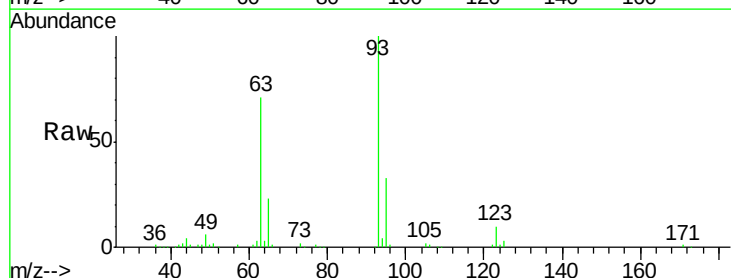
Tgt Ion: 93 Resp: 146455

Ion Ratio Lower Upper

93 100

95 32.8 27.5 41.3

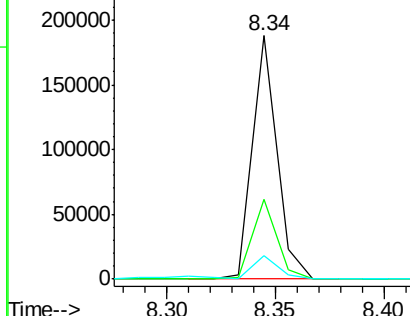
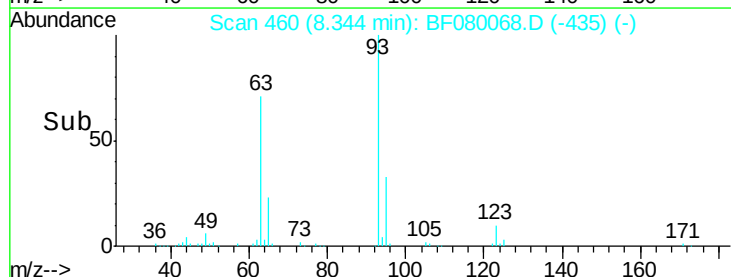
123 9.5 13.7 20.5#

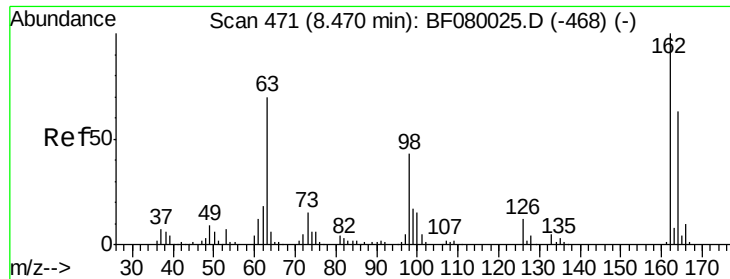


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

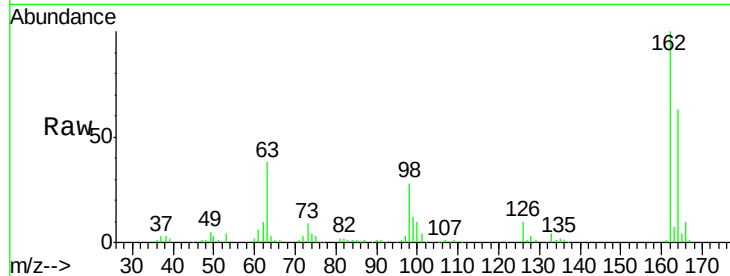




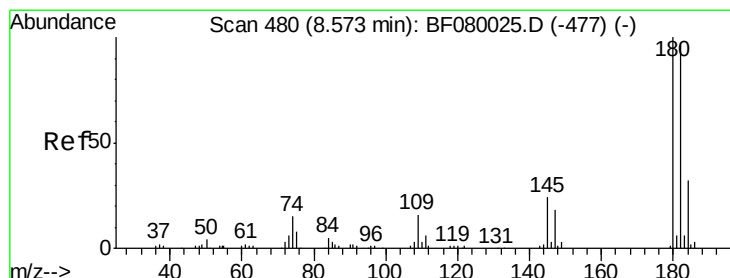
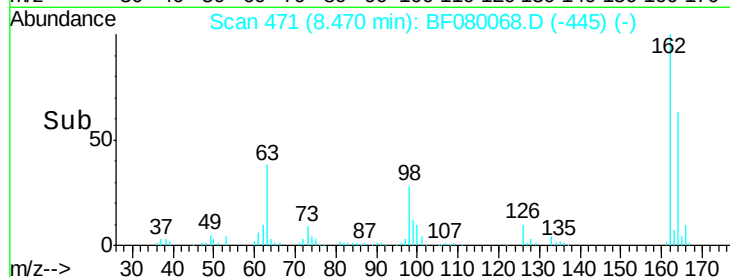
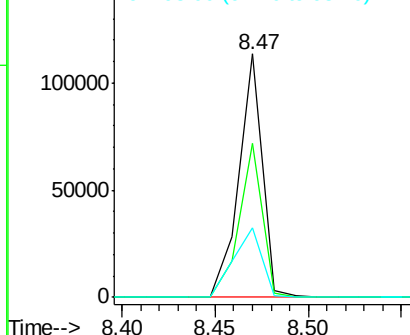
#29
 2,4-Dichlorophenol
 Concen: 44.66 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 99652
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.9 84.9
 98 28.4 13.0 53.0

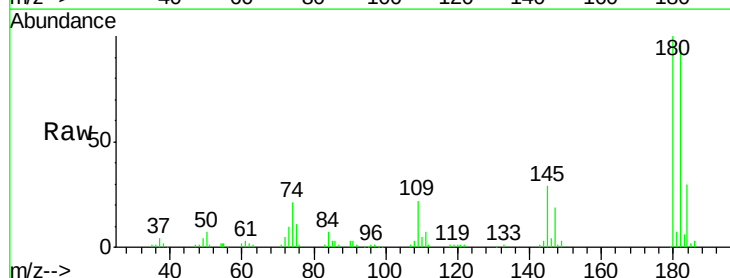


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

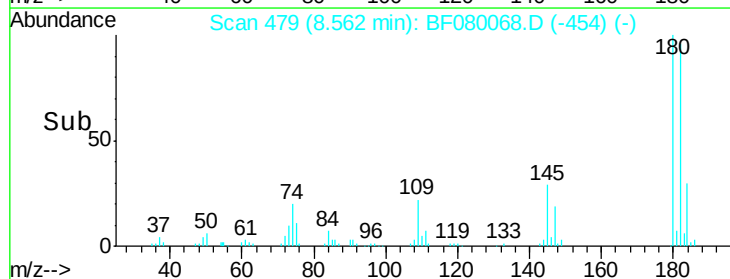
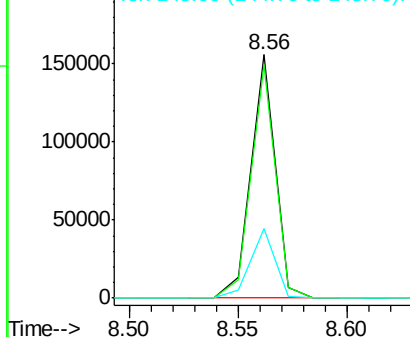


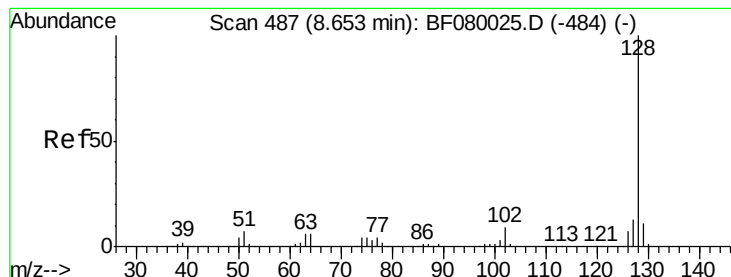
#30
 1,2,4-Trichlorobenzene
 Concen: 47.51 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:180 Resp: 120385
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.1 115.7
 145 28.5 23.3 34.9



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: 40.91 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

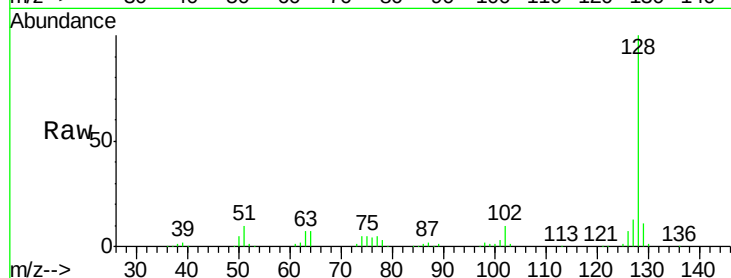
Tgt Ion:128 Resp: 360142

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

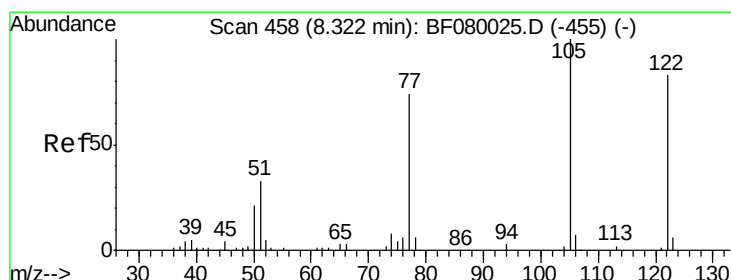
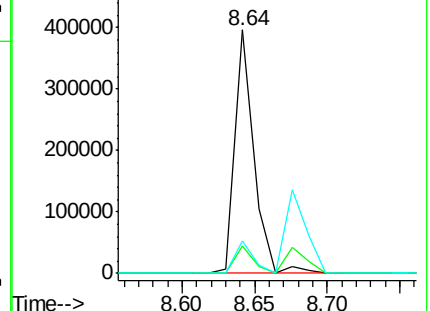
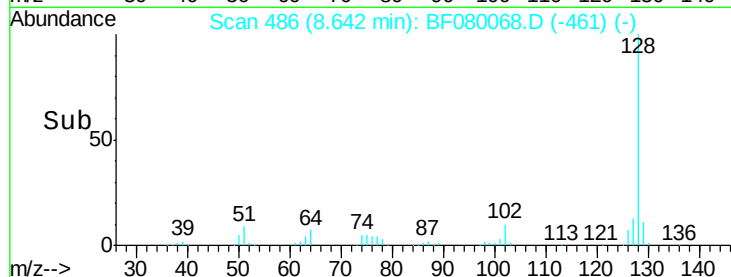
127 13.1 9.9 14.9



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: 34.48 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

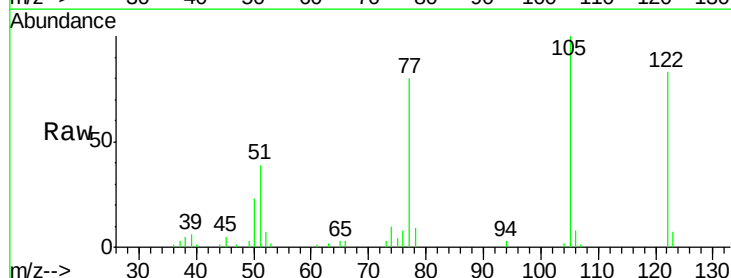
Tgt Ion:122 Resp: 54312

Ion Ratio Lower Upper

122 100

105 120.8 76.1 116.1#

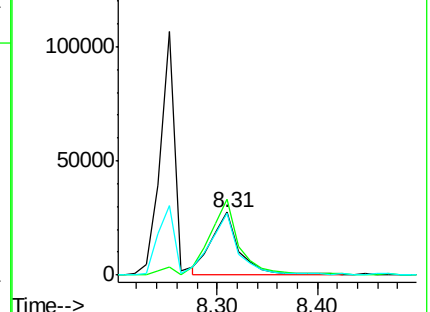
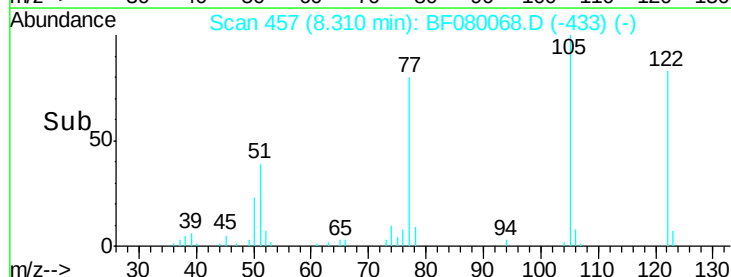
77 97.2 40.5 80.5#

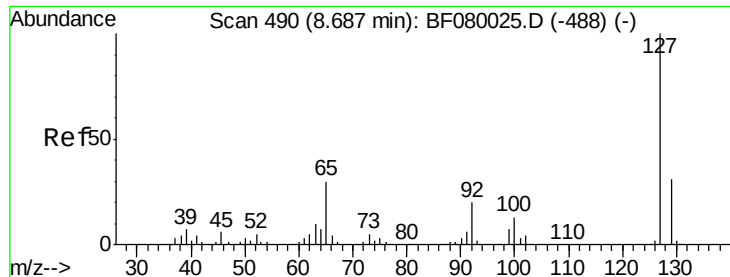


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

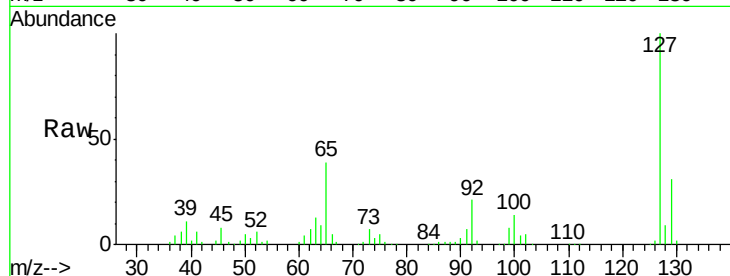




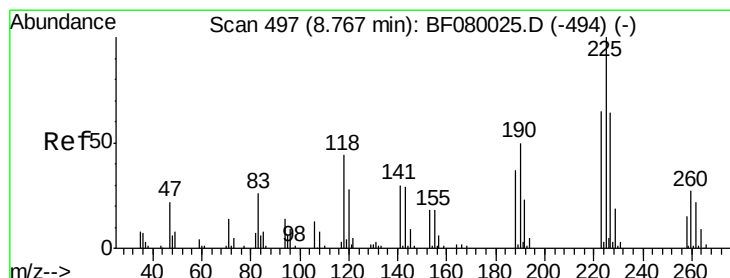
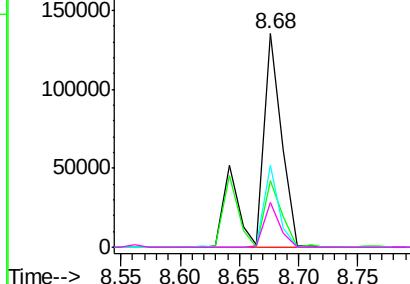
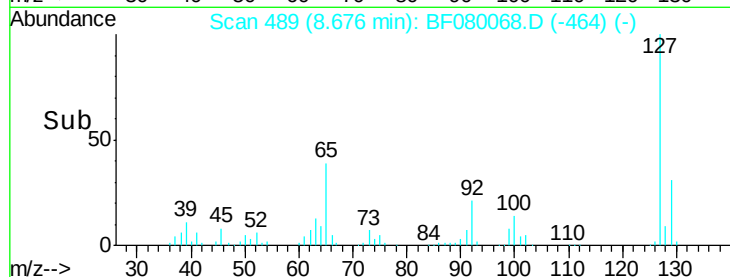
#33
4-Chloroaniline
Concen: 48.37 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	182208
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	38.6	17.9	26.9#
92	21.1	10.5	15.7#

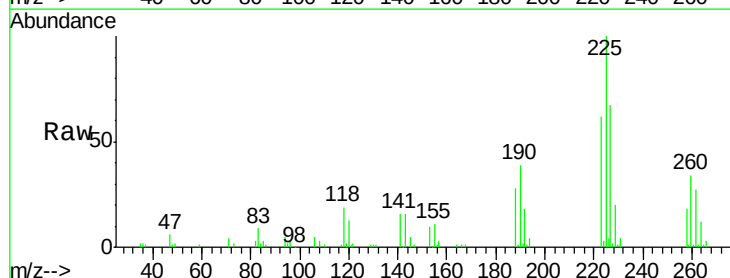


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

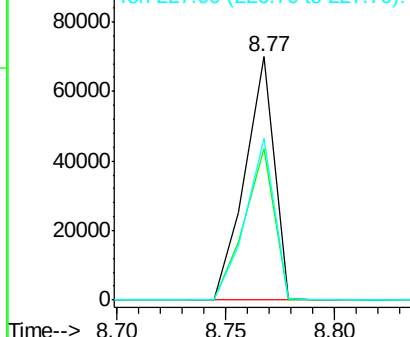
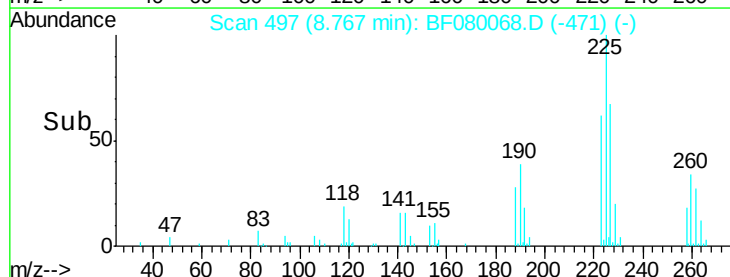


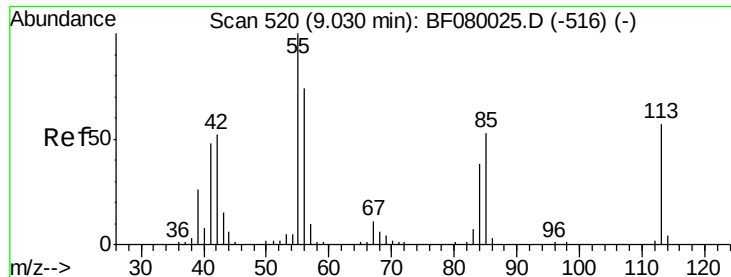
#34
Hexachlorobutadiene
Concen: 42.04 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:	225	Resp:	65591
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	66.5	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

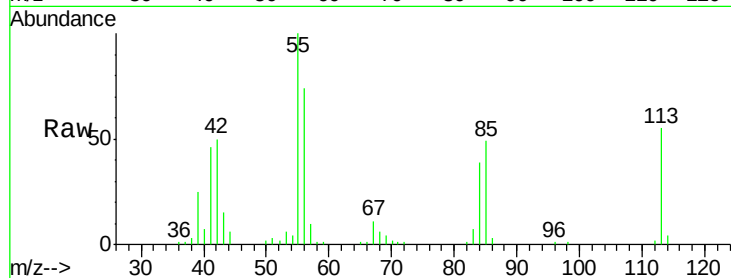




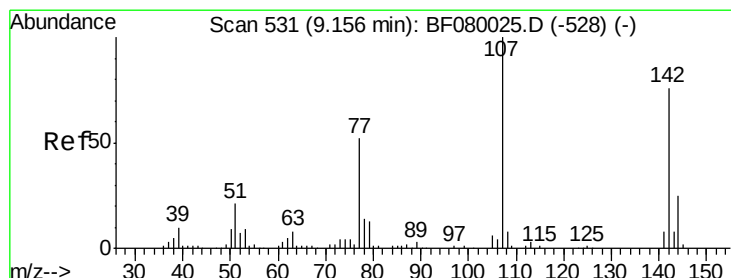
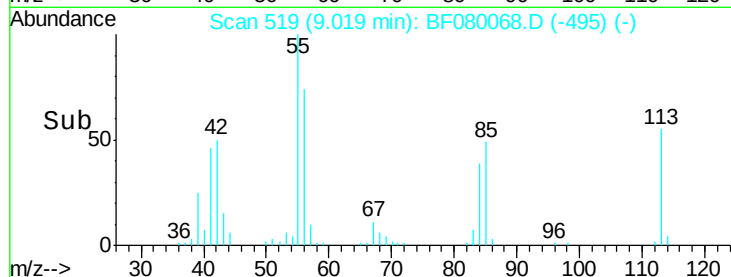
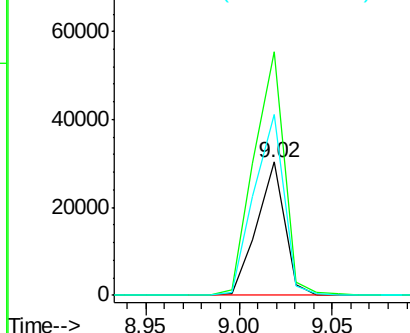
#35
Caprolactam
Concen: 43.31 ng
RT: 9.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 31368
Ion Ratio Lower Upper
113 100
55 183.1 152.4 192.4
56 135.9 104.6 144.6

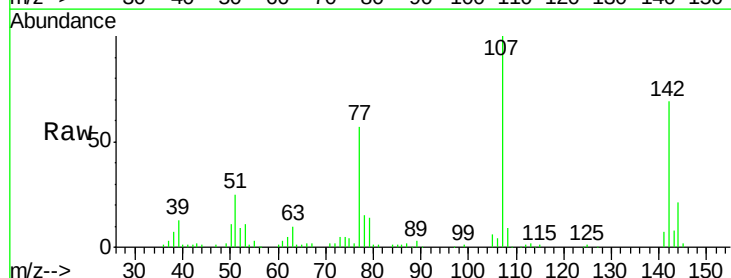


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

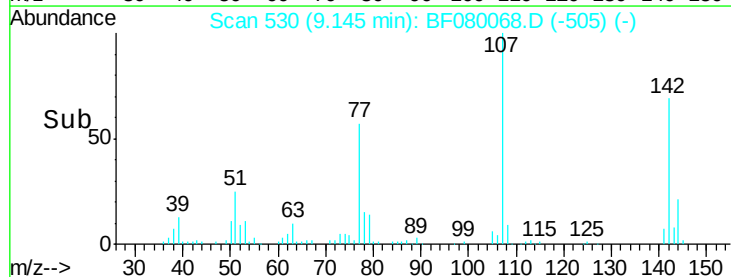
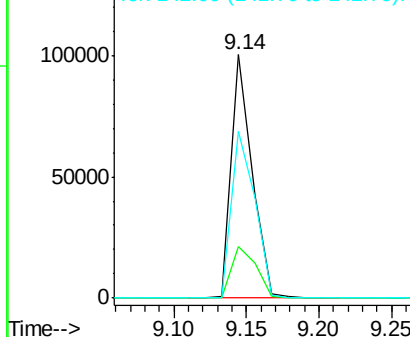


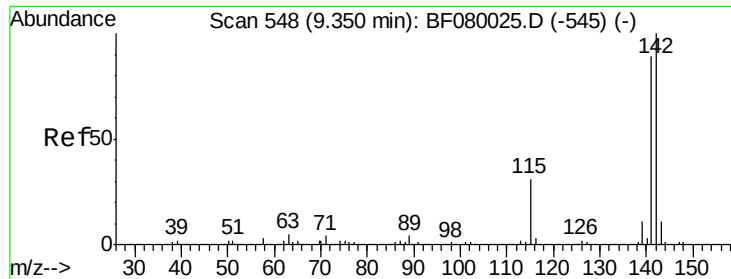
#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 9.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:107 Resp: 99966
Ion Ratio Lower Upper
107 100
144 21.3 25.4 38.0#
142 68.8 77.3 115.9#



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

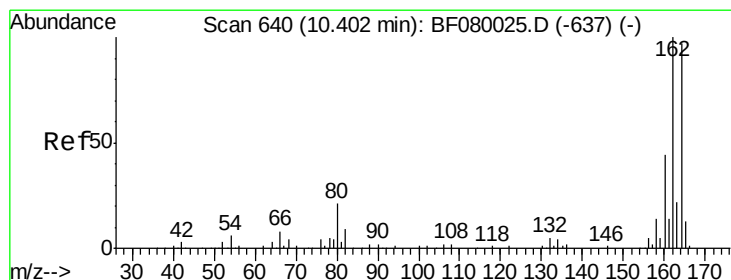
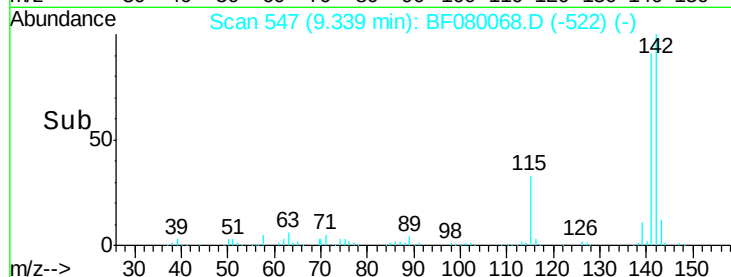
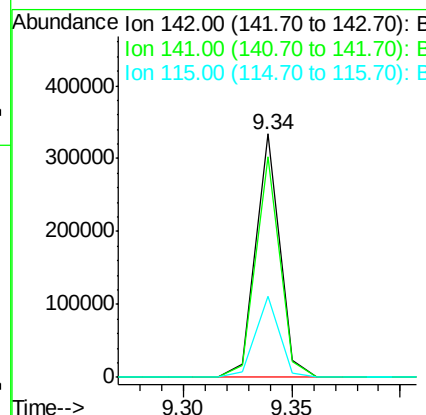
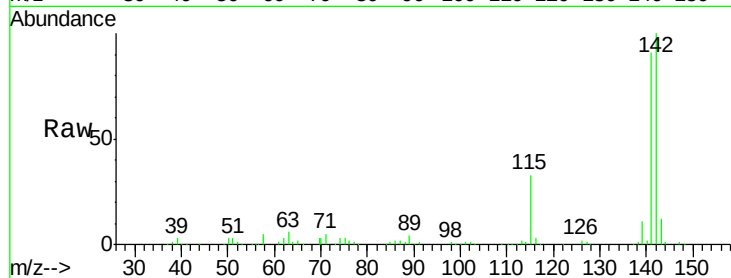




#37
2-Methylnaphthalene
Concen: 45.16 ng
RT: 9.34 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

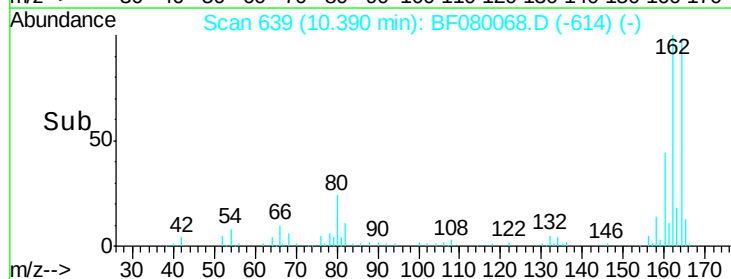
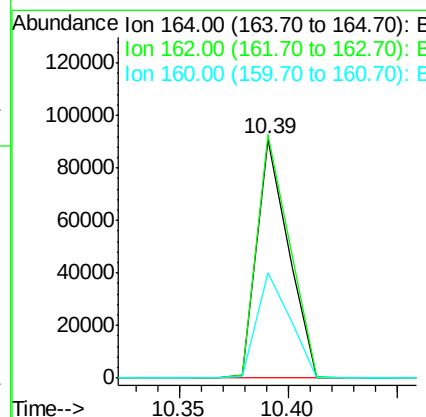
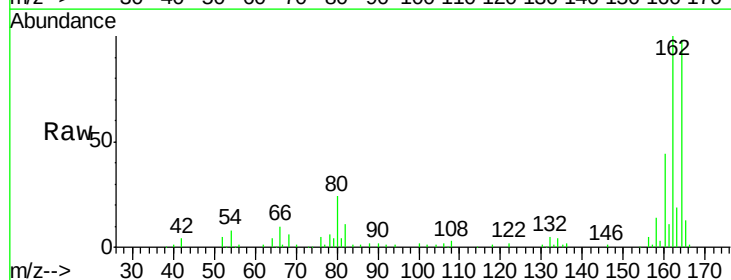
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

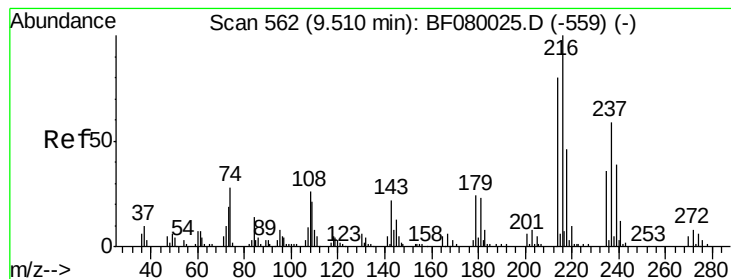
Tgt Ion:142 Resp: 257125
Ion Ratio Lower Upper
142 100
141 90.8 67.5 101.3
115 33.1 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:164 Resp: 92097
Ion Ratio Lower Upper
164 100
162 101.8 75.2 112.8
160 44.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.68 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 119756

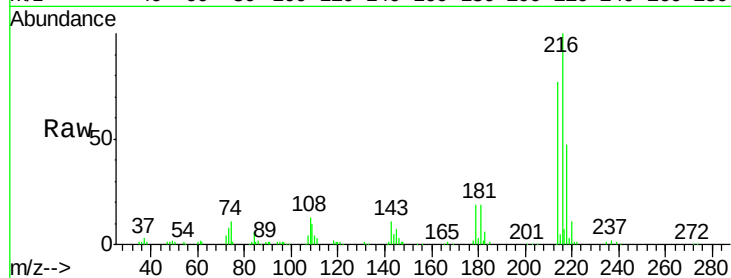
Ion Ratio Lower Upper

216 100

214 77.9 63.5 95.3

179 20.1 16.6 24.8

108 17.2 16.3 24.5

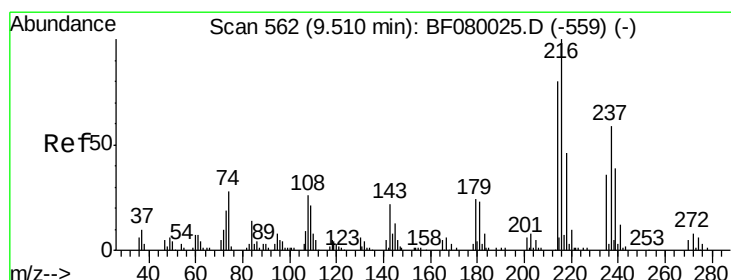
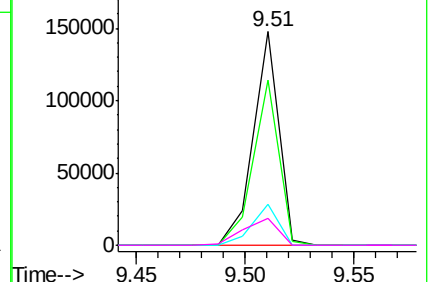
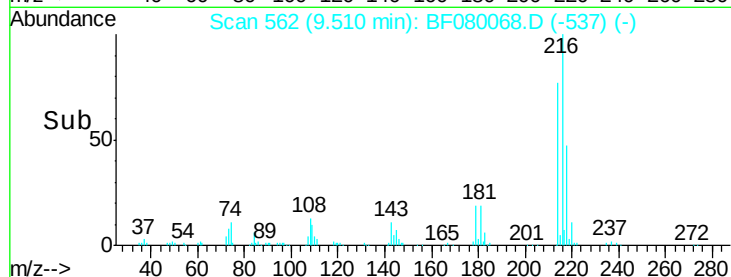


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.76 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

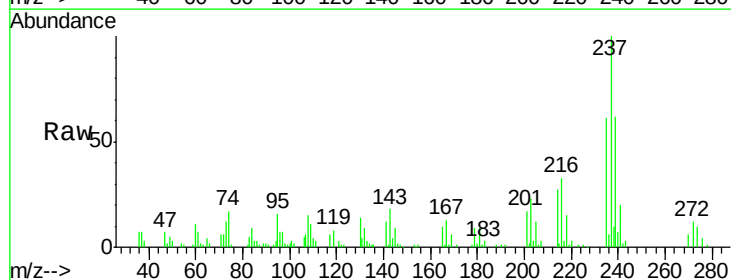
Tgt Ion:237 Resp: 53130

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

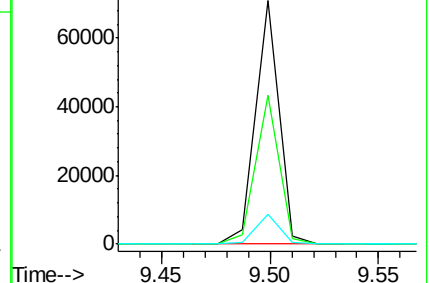
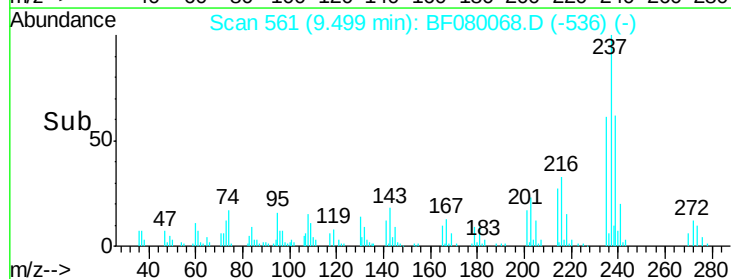
272 12.4 0.0 36.1

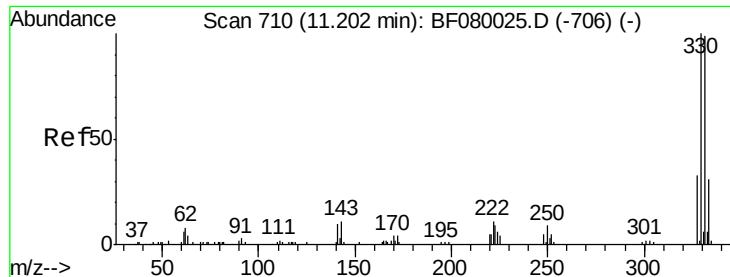


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

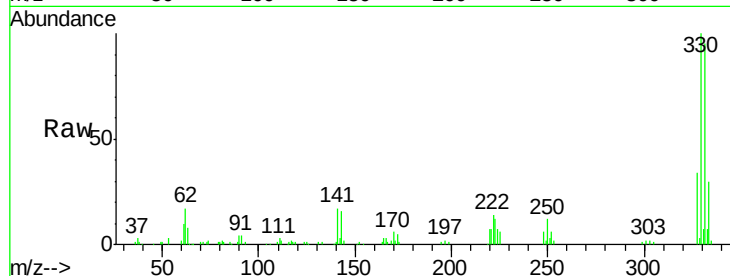




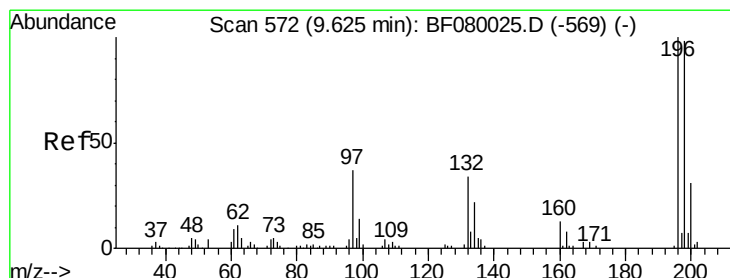
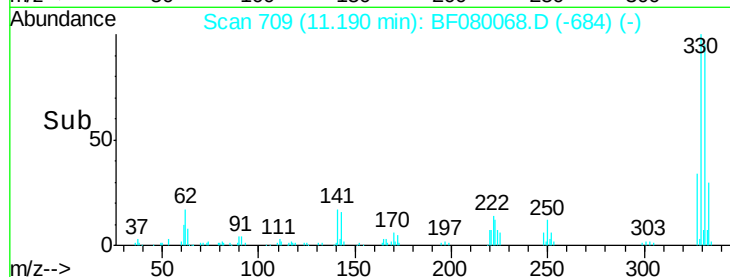
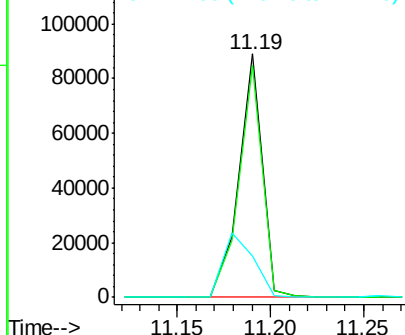
#41
 2,4,6-Tribromophenol
 Concen: 86.93 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 78283
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 34.3 29.7 44.5

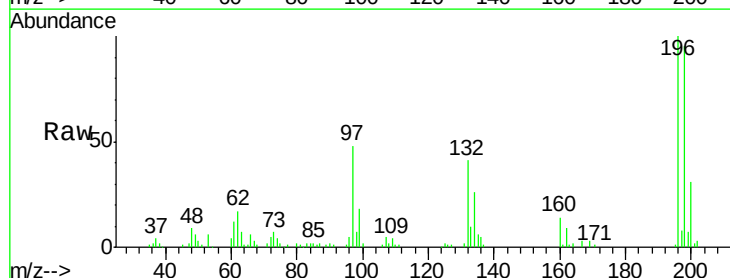


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

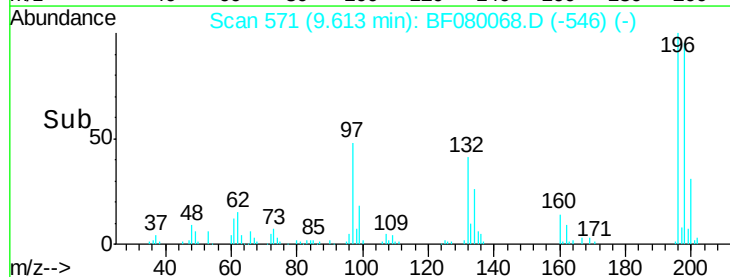
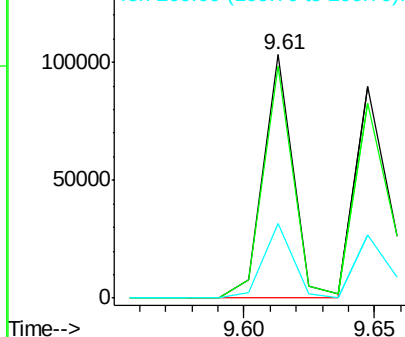


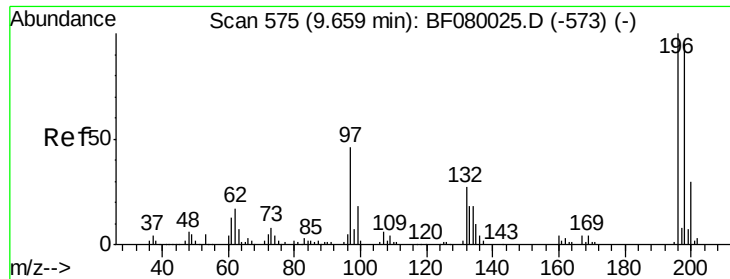
#42
 2,4,6-Trichlorophenol
 Concen: 44.43 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:196 Resp: 81019
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 30.9 23.9 35.9



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

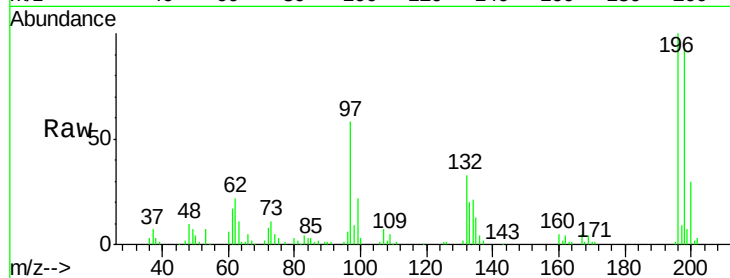




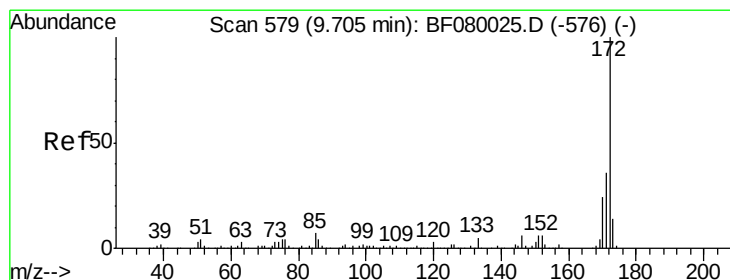
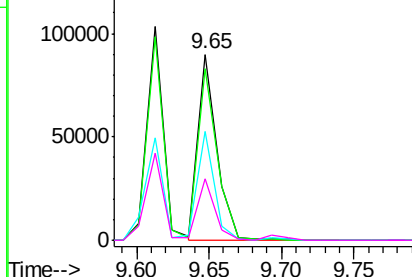
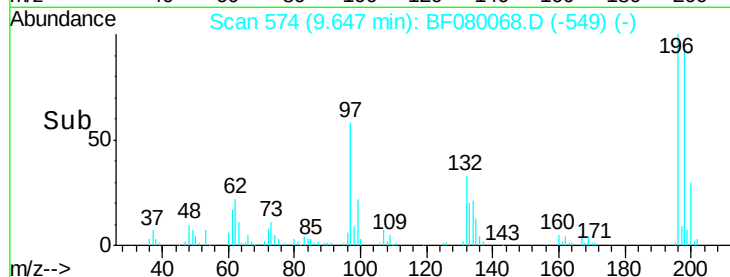
#43
 2,4,5-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 81863
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.4 113.0
 97 58.4 33.3 49.9#
 132 32.7 24.6 37.0

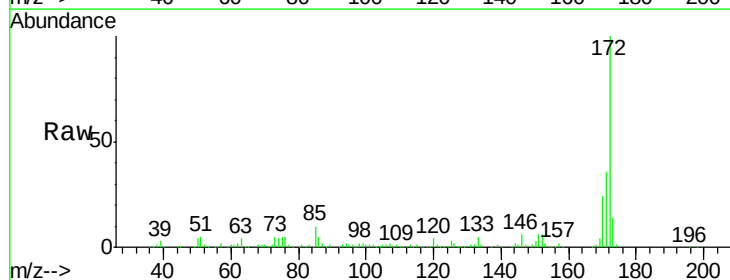


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

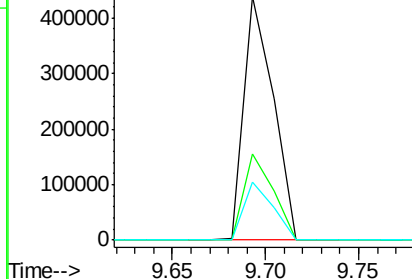
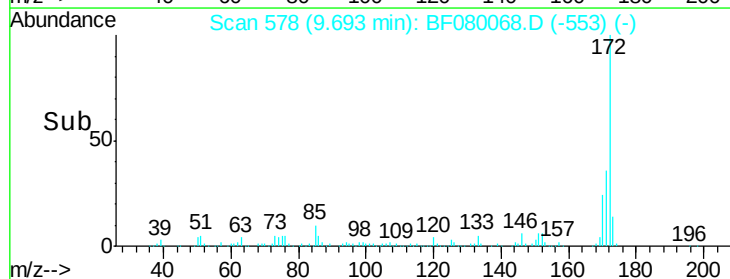


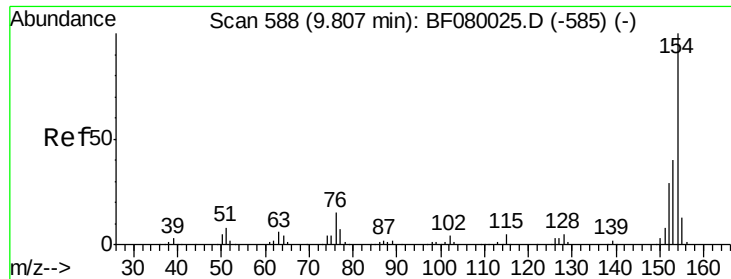
#44
 2-Fluorobiphenyl
 Concen: 74.07 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:172 Resp: 478343
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 23.8 17.4 26.2



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

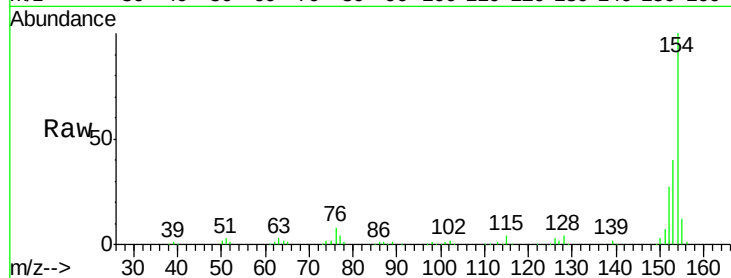




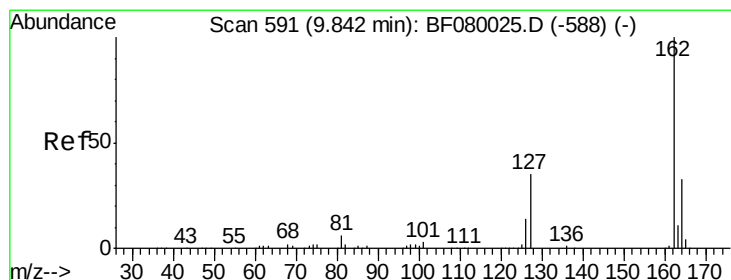
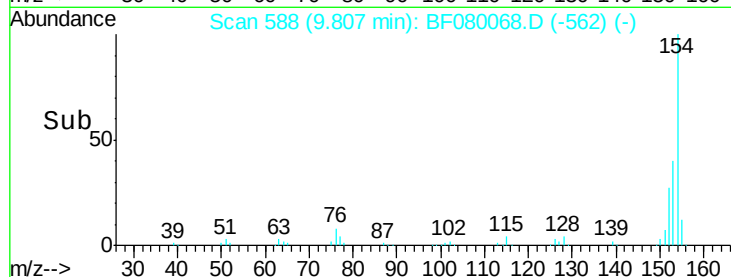
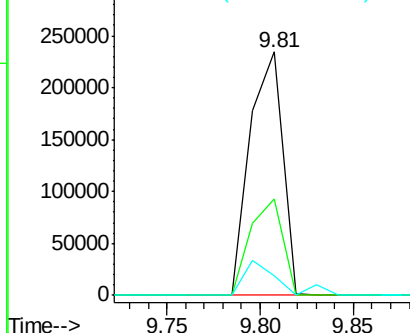
#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	17.1	57.1
76	8.0	0.0	31.6

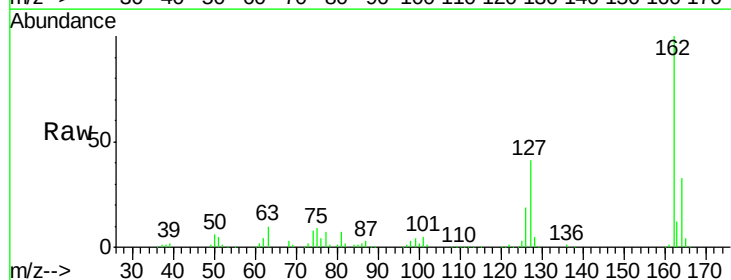


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

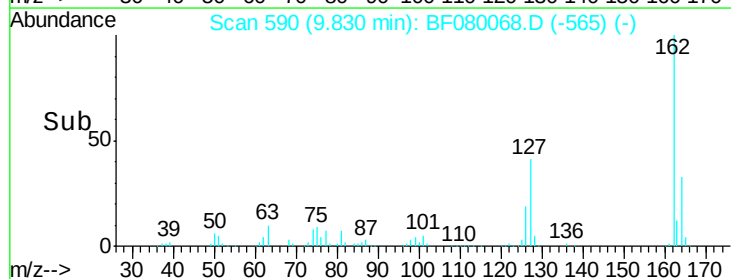
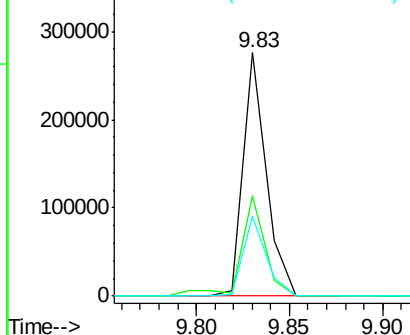


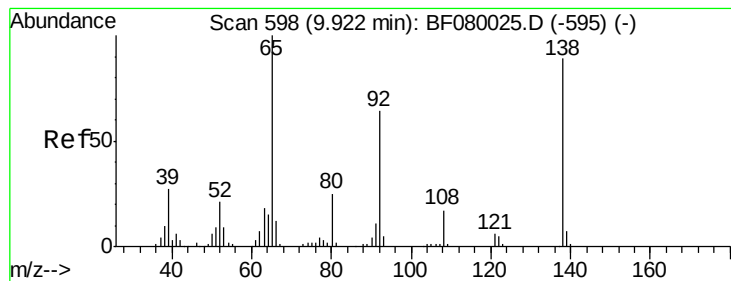
#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	27.6	41.4#
164	33.0	25.4	38.2



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: 38.10 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

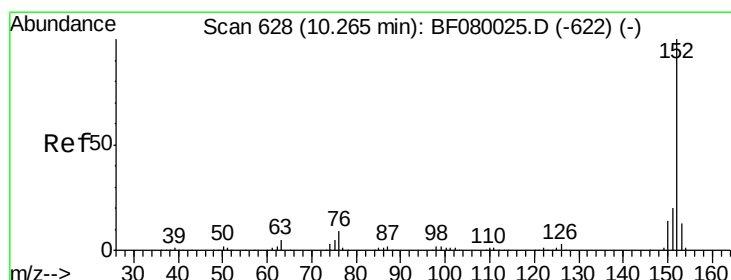
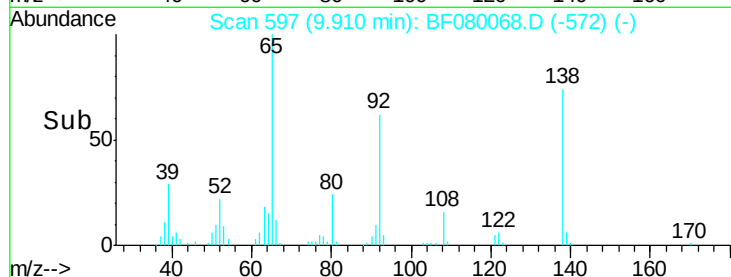
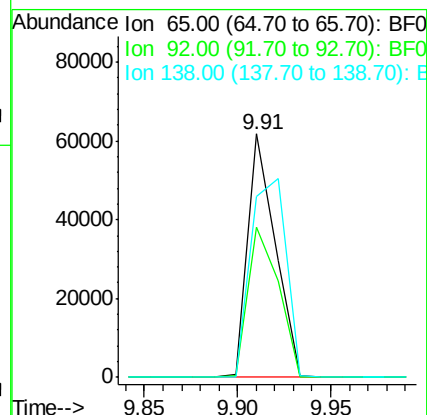
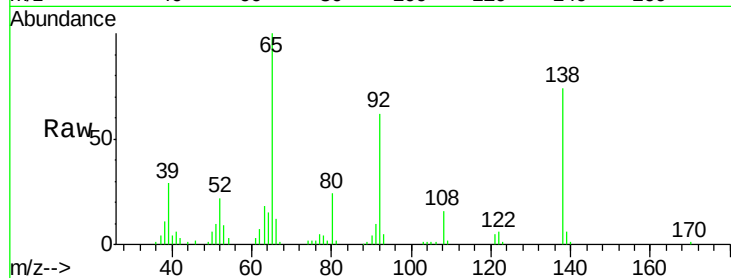
Tgt Ion: 65 Resp: 63592

Ion Ratio Lower Upper

65 100

92 61.8 55.4 83.0

138 74.4 115.5 173.3#



#48

Acenaphthylene

Concen: 39.98 ng

RT: 10.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

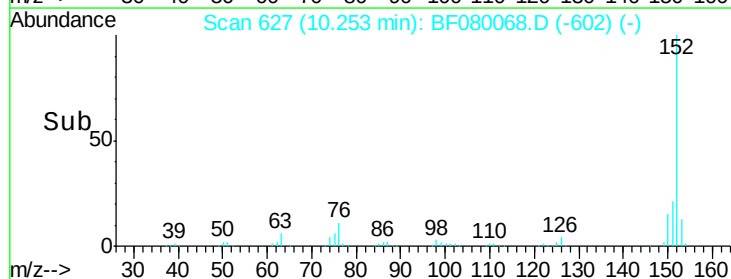
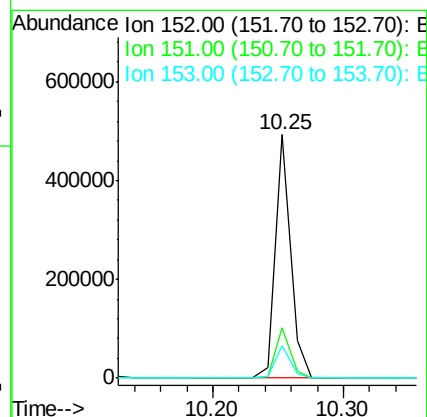
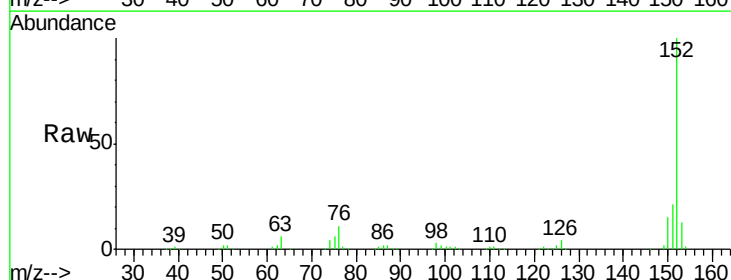
Tgt Ion: 152 Resp: 405657

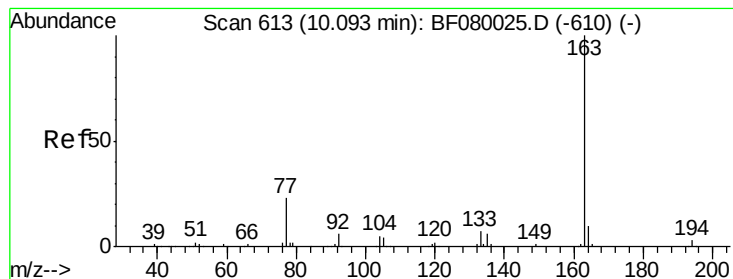
Ion Ratio Lower Upper

152 100

151 20.6 14.6 22.0

153 13.5 10.3 15.5





#49

Dimethylphthalate

Concen: 38.82 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

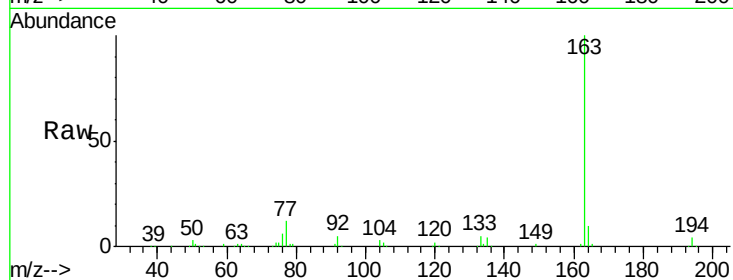
Tgt Ion:163 Resp: 268792

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

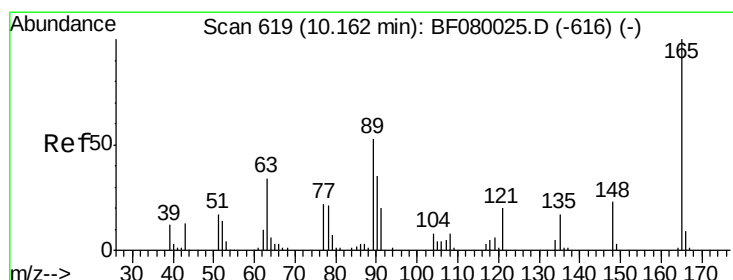
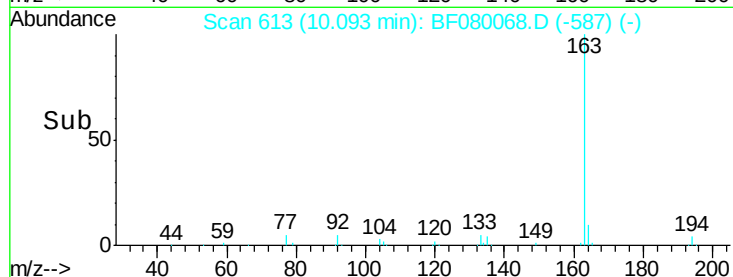
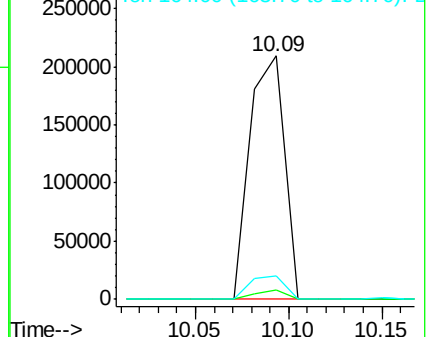
164 9.5 8.3 12.5



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: 40.20 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

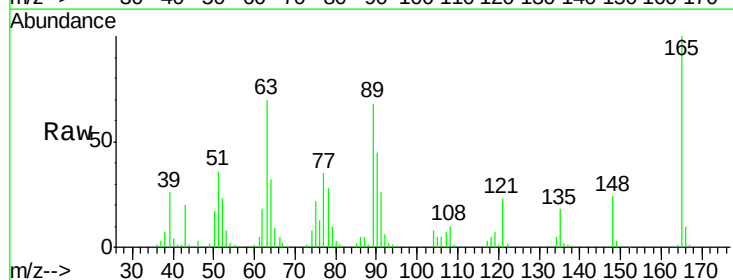
Tgt Ion:165 Resp: 55794

Ion Ratio Lower Upper

165 100

63 70.2 32.3 48.5#

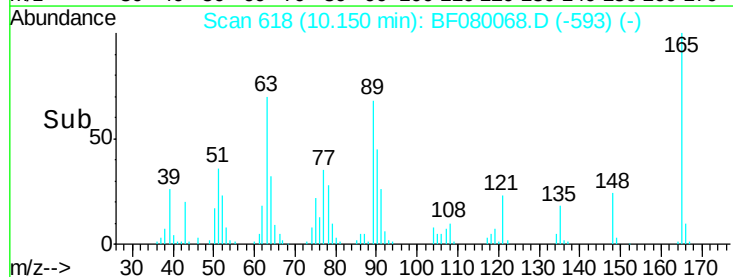
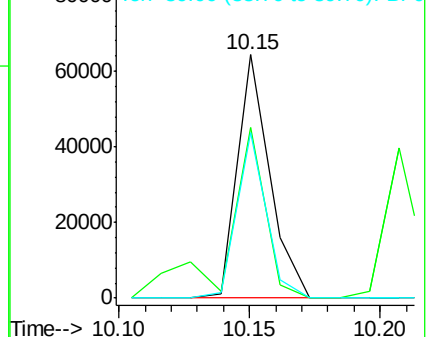
89 67.8 28.6 43.0#

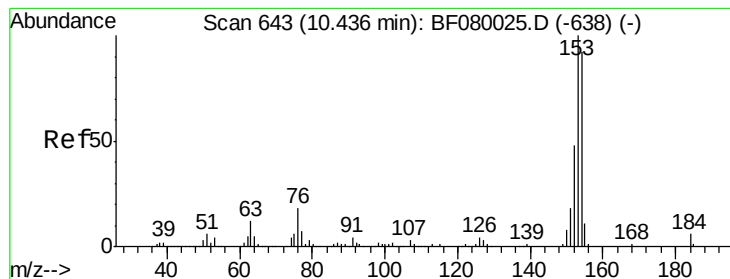


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.97 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

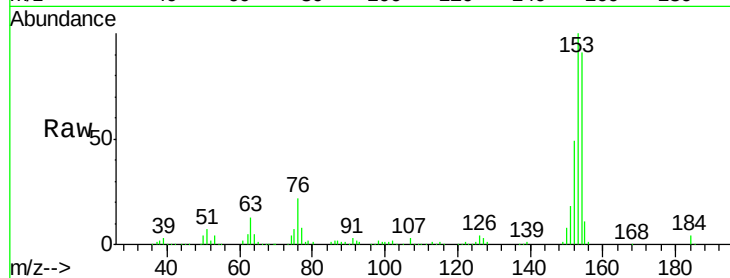
Tgt Ion:154 Resp: 241905

Ion Ratio Lower Upper

154 100

153 110.1 82.1 123.1

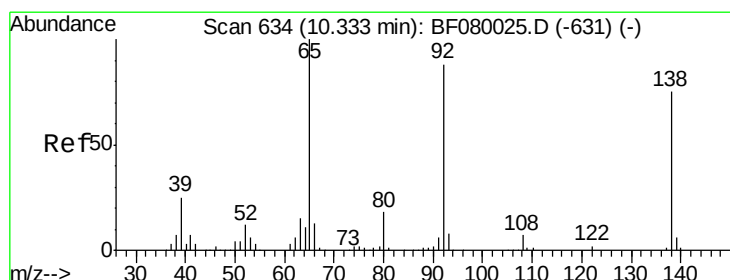
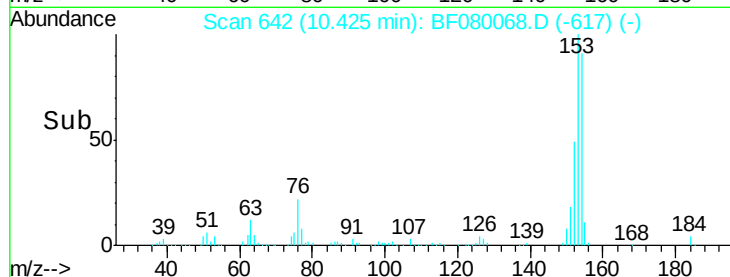
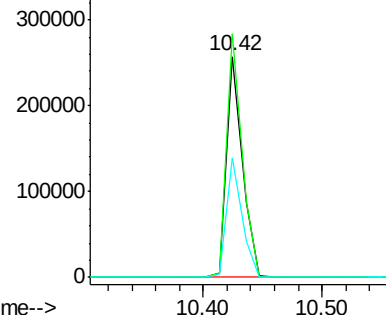
152 53.9 37.9 56.9



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: 40.79 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

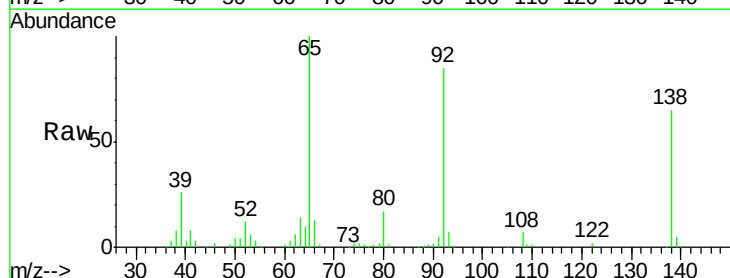
Tgt Ion:138 Resp: 65333

Ion Ratio Lower Upper

138 100

108 11.1 5.7 8.5#

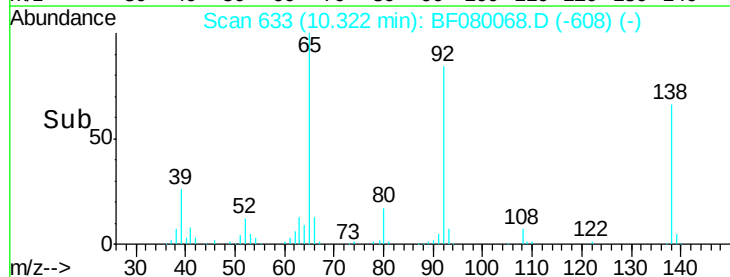
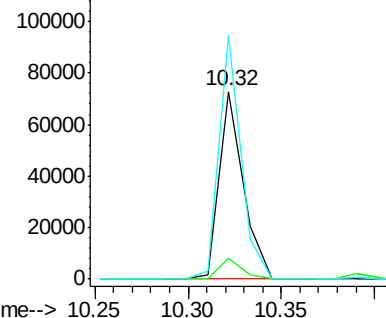
92 130.0 67.7 101.5#

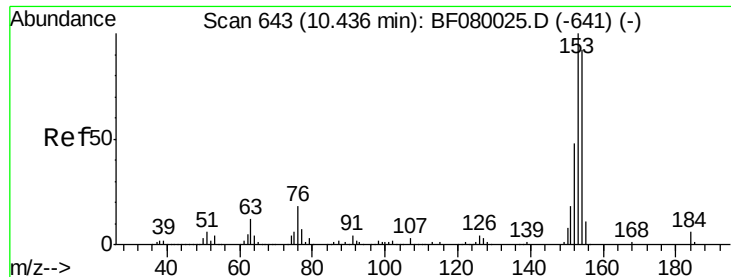


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

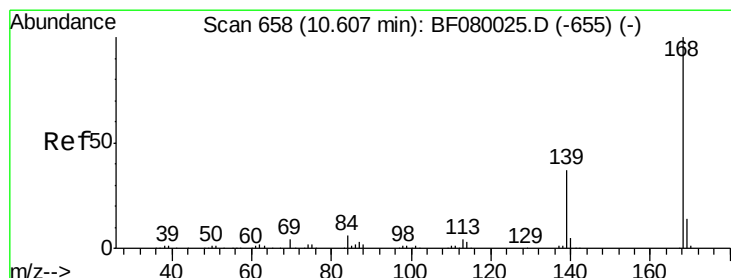
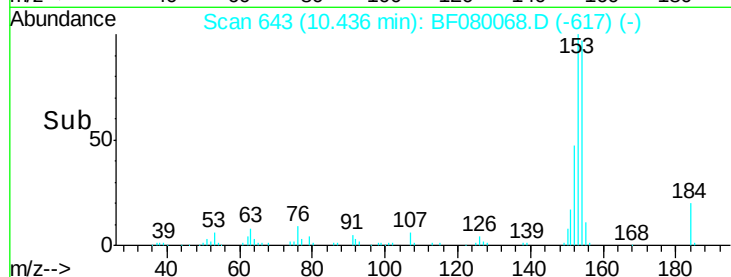
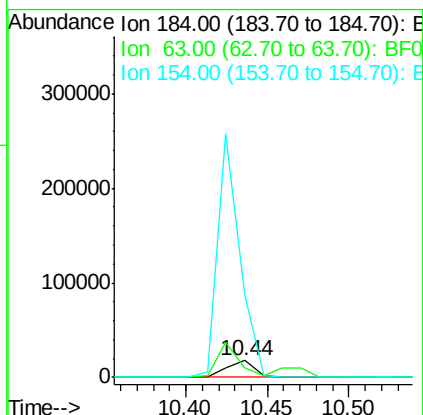
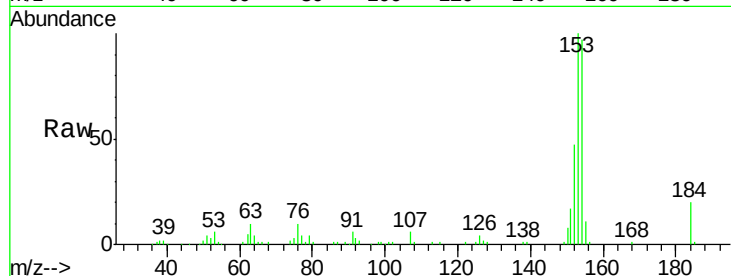




#53
2,4-Dinitrophenol
Concen: 41.30 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

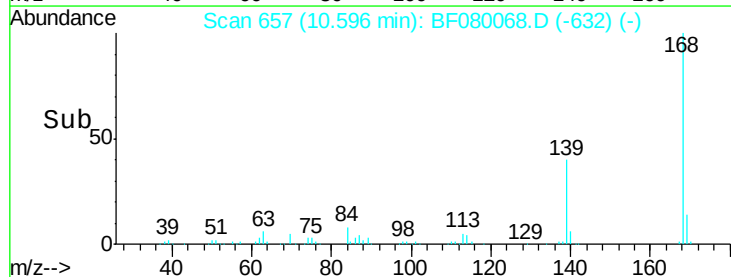
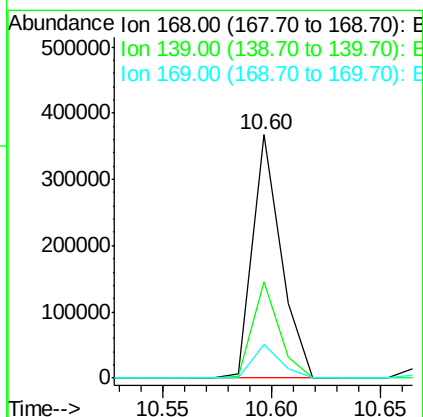
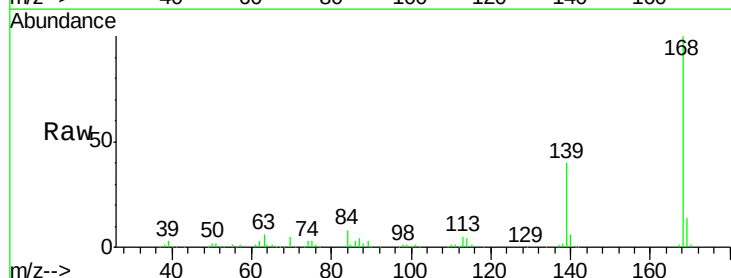
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

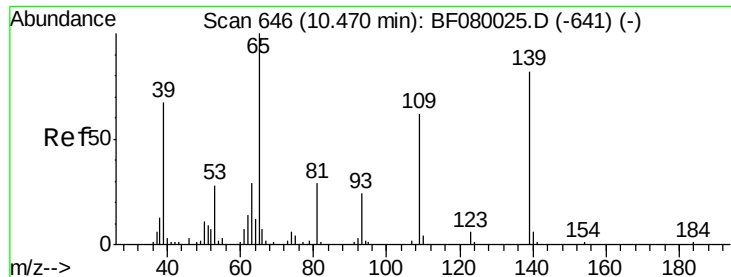
Tgt Ion:184 Resp: 21615
Ion Ratio Lower Upper
184 100
63 52.8 35.4 53.2
154 489.9 32.2 48.4#



#54
Dibenzofuran
Concen: 37.88 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:168 Resp: 333709
Ion Ratio Lower Upper
168 100
139 39.6 24.2 36.2#
169 13.7 10.6 15.8

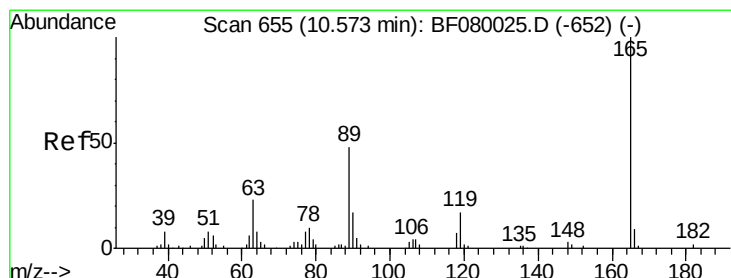
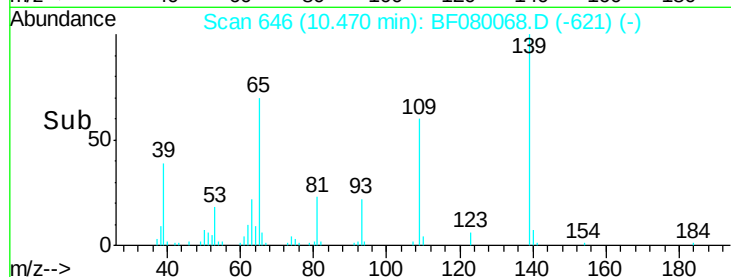
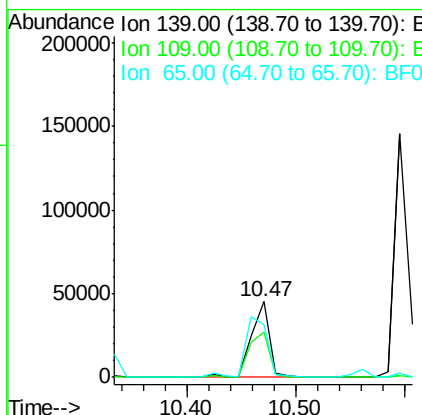
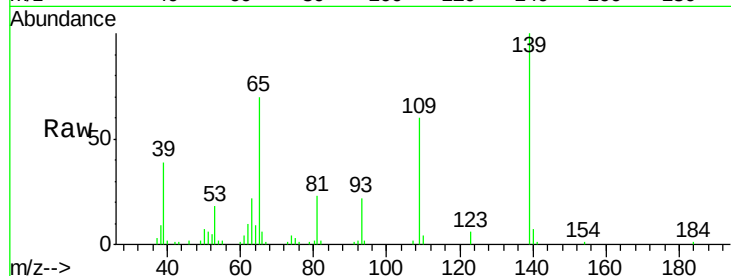




#55
4-Nitrophenol
Concen: 41.11 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

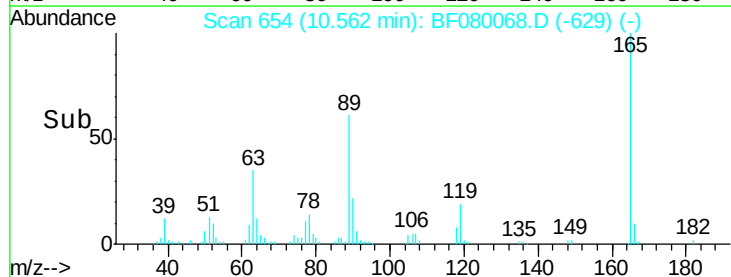
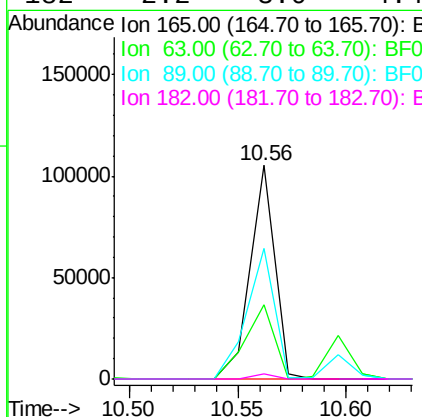
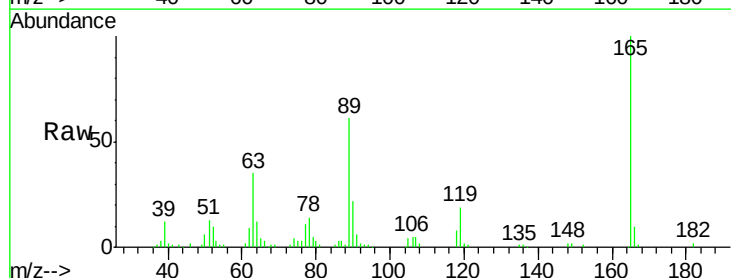
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

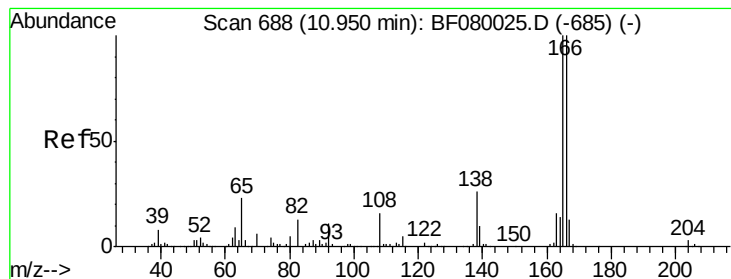
Tgt Ion:139 Resp: 52624
Ion Ratio Lower Upper
139 100
109 60.3 12.7 52.7#
65 70.2 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 47.12 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:165 Resp: 83000
Ion Ratio Lower Upper
165 100
63 34.5 29.8 44.6
89 61.4 44.5 66.7
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 40.65 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

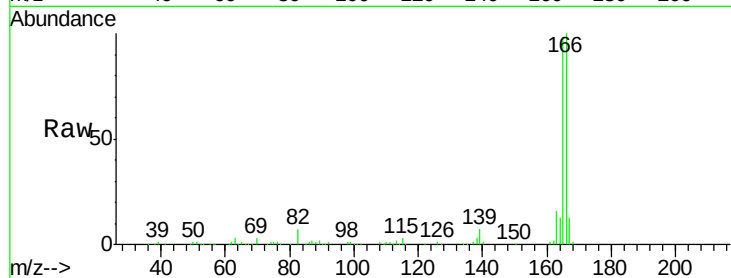
Tgt Ion:166 Resp: 284131

Ion Ratio Lower Upper

166 100

165 97.9 72.6 109.0

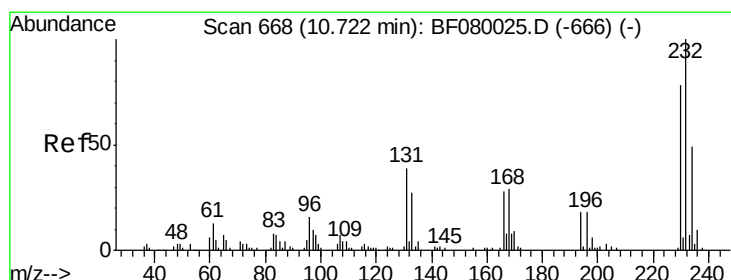
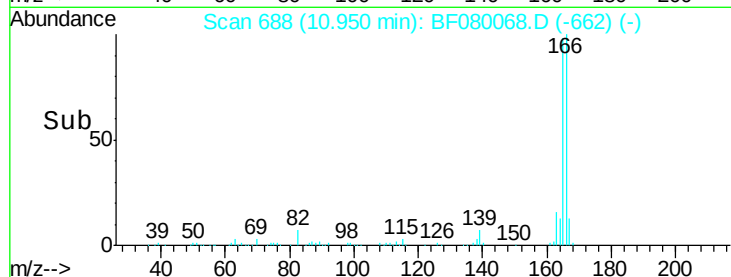
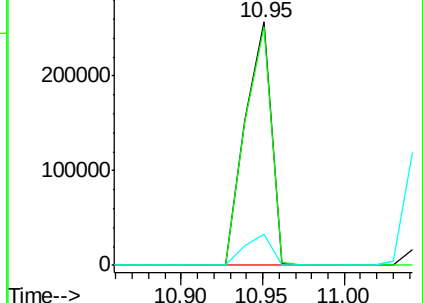
167 12.9 10.6 16.0



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: 38.71 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:232 Resp: 68657

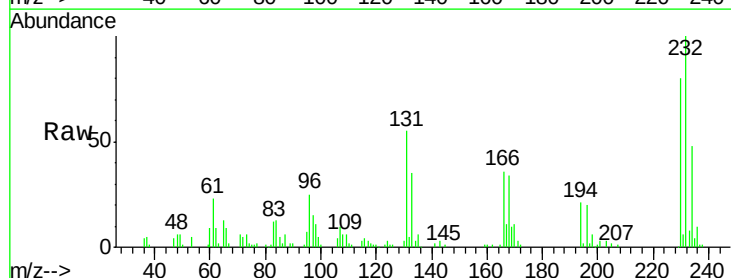
Ion Ratio Lower Upper

232 100

131 47.8 38.5 57.7

130 2.1 1.8 2.6

166 32.0 25.0 37.6

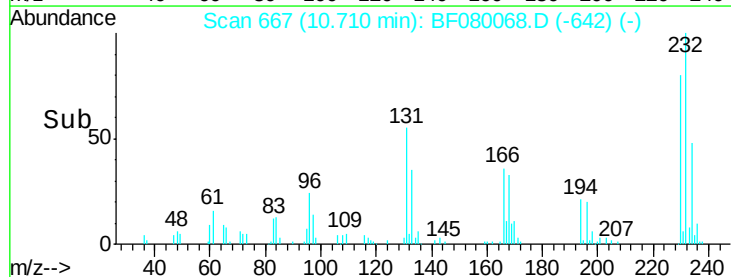
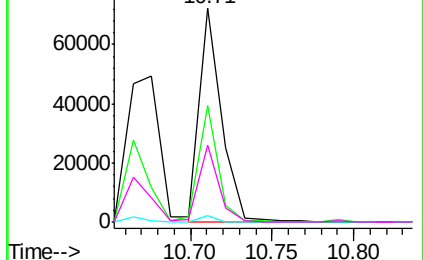


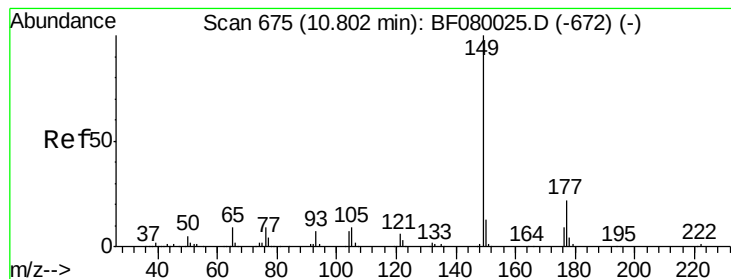
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.54 ng

RT: 10.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

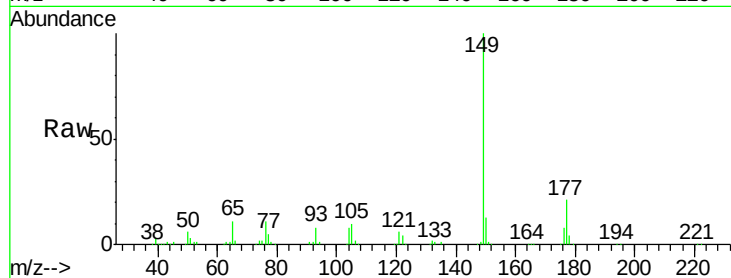
Tgt Ion:149 Resp: 275691

Ion Ratio Lower Upper

149 100

177 20.6 17.5 26.3

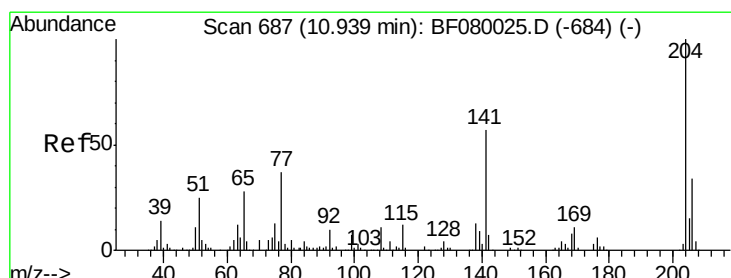
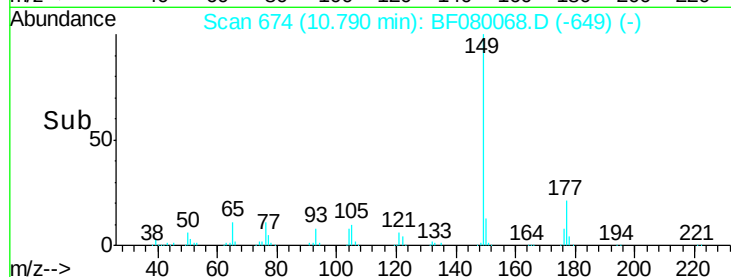
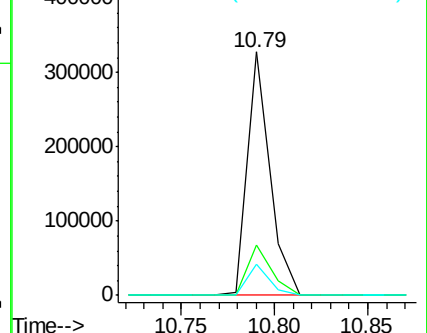
150 12.7 9.4 14.2



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: 38.42 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

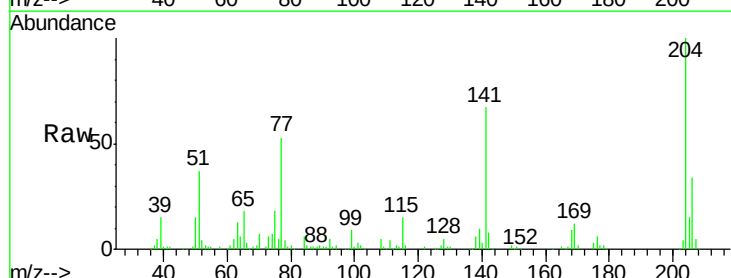
Tgt Ion:204 Resp: 129064

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

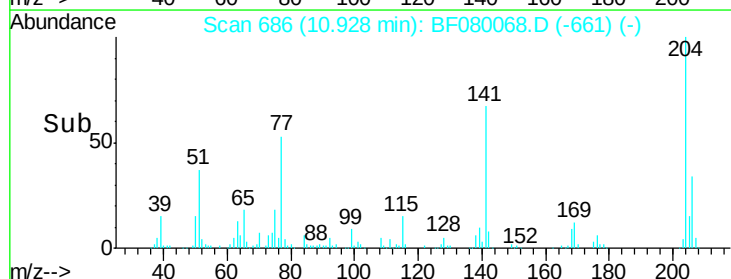
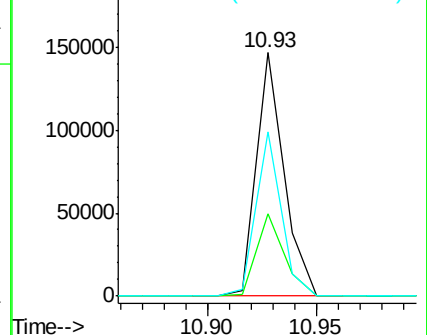
141 67.5 42.2 63.4#

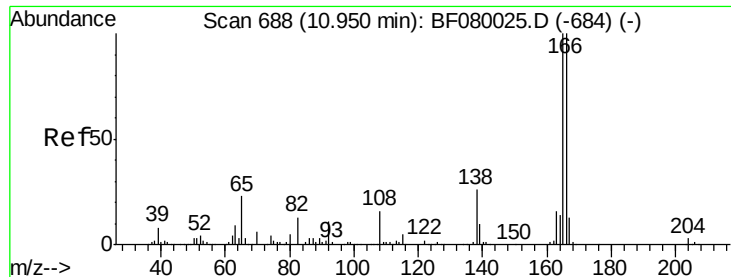


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

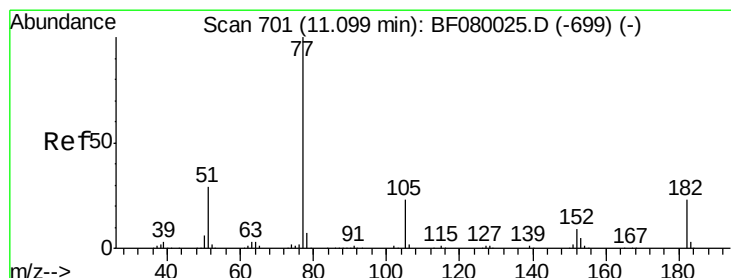
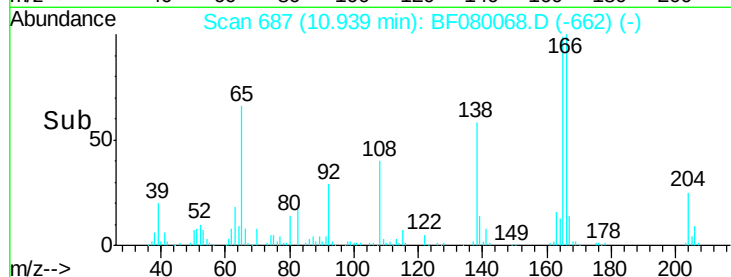
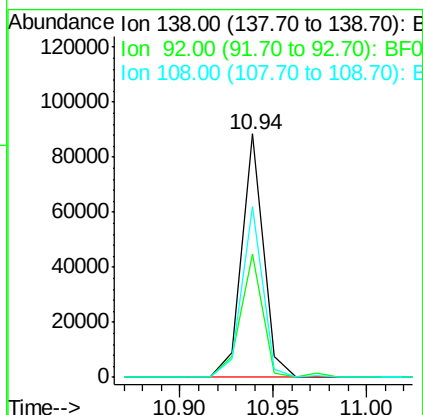
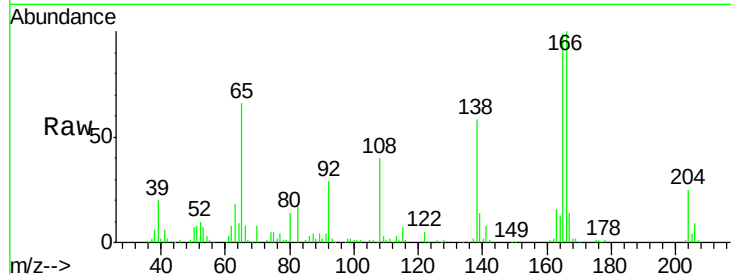




#61
4-Nitroaniline
Concen: 43.60 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

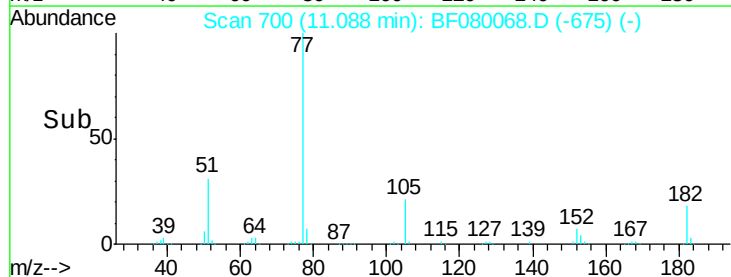
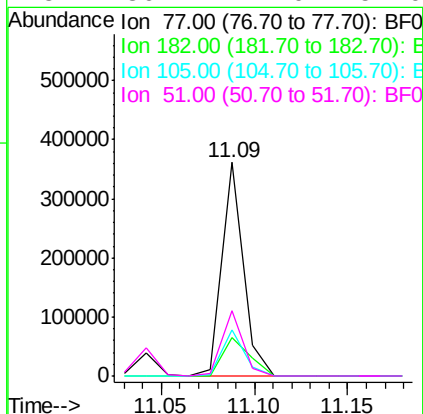
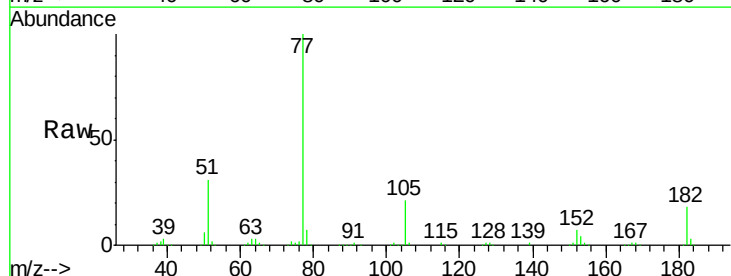
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

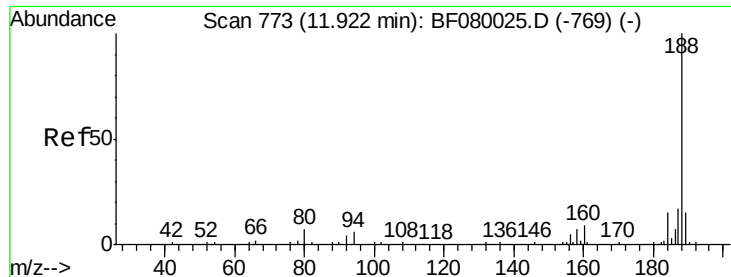
Tgt Ion:138 Resp: 72120
Ion Ratio Lower Upper
138 100
92 50.8 12.6 52.6
108 69.9 12.4 52.4#



#62
Azobenzene
Concen: 41.24 ng
RT: 11.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion: 77 Resp: 292668
Ion Ratio Lower Upper
77 100
182 18.1 15.1 55.1
105 21.5 3.4 43.4
51 30.7 12.0 52.0

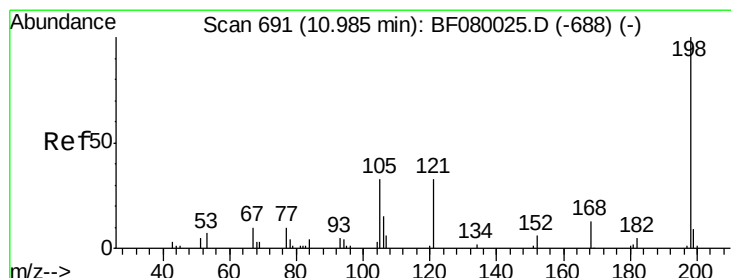
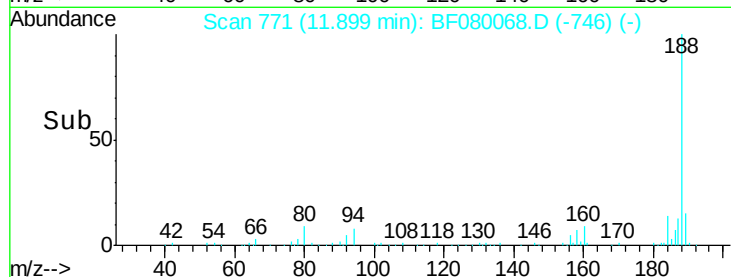
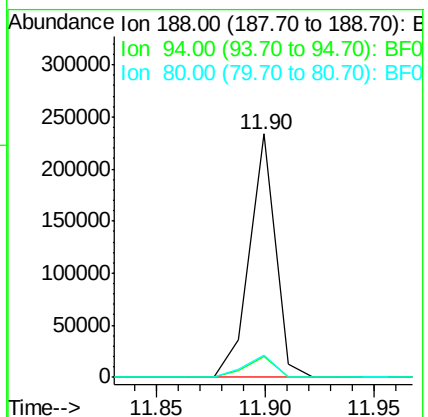
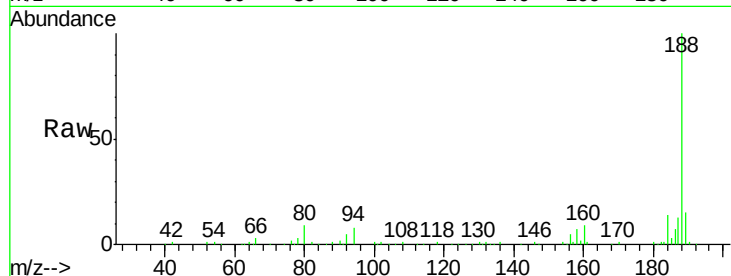




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

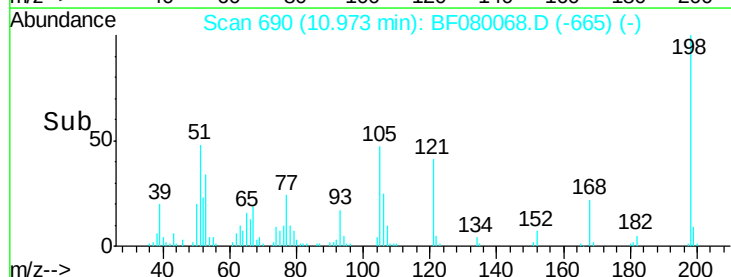
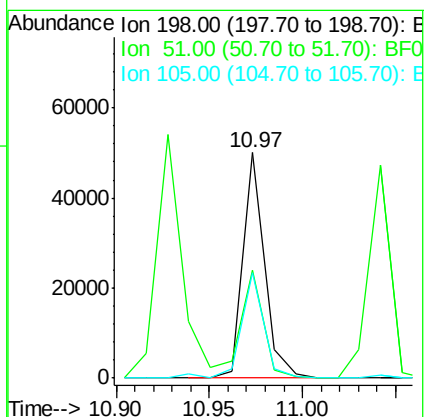
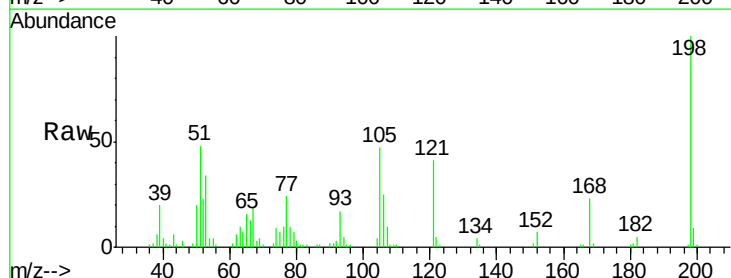
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

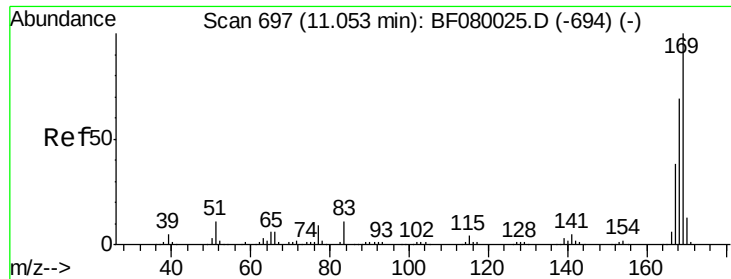
Tgt Ion:188 Resp: 194113
 Ion Ratio Lower Upper
 188 100
 94 8.5 11.1 16.7#
 80 9.1 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.99 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:198 Resp: 40353
 Ion Ratio Lower Upper
 198 100
 51 47.7 39.6 79.6
 105 46.6 28.5 68.5

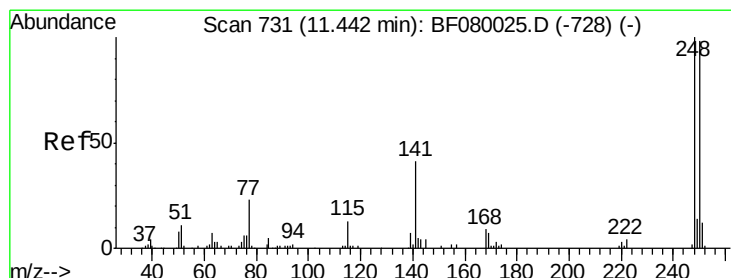
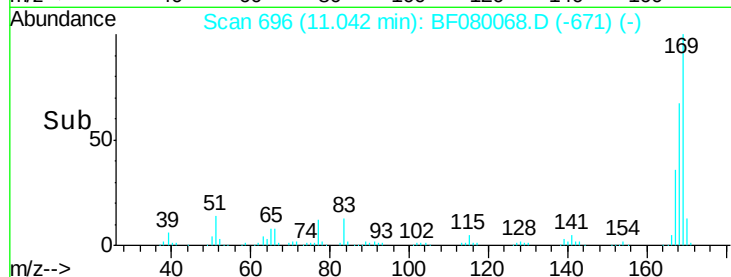
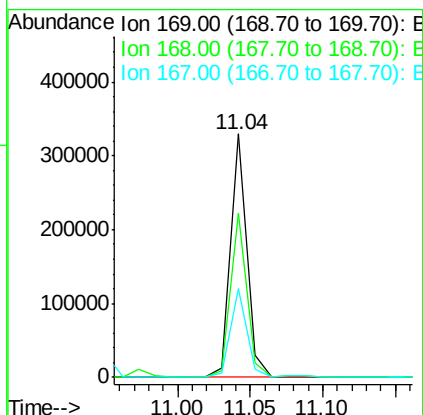
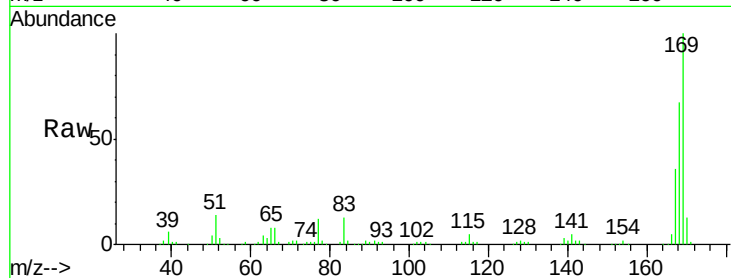




#65
 n-Nitrosodiphenylamine
 Concen: 40.65 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

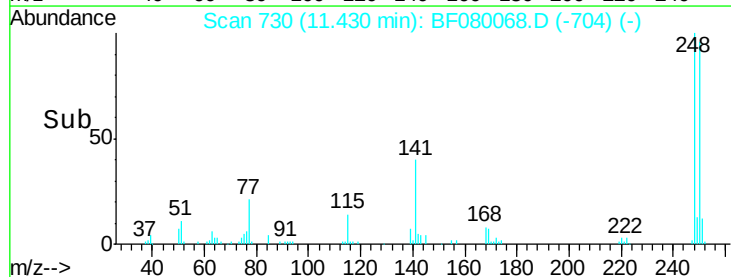
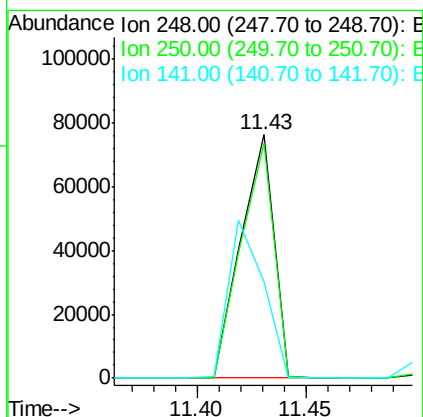
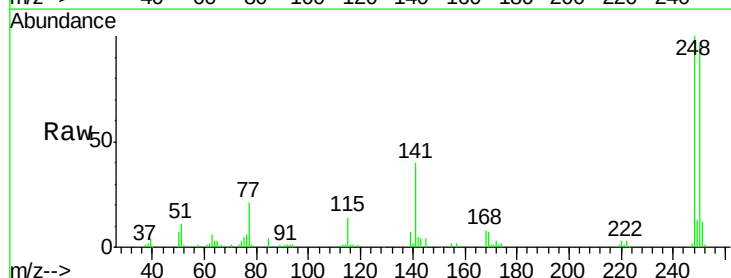
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

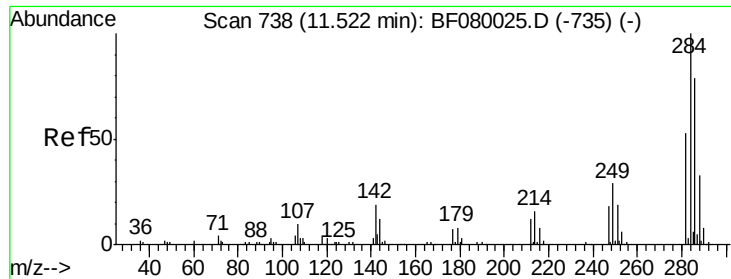
Tgt Ion:169 Resp: 256955
 Ion Ratio Lower Upper
 169 100
 168 67.3 48.9 73.3
 167 36.4 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.06 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:248 Resp: 80624
 Ion Ratio Lower Upper
 248 100
 250 96.2 78.5 117.7
 141 39.8 59.0 88.6#





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

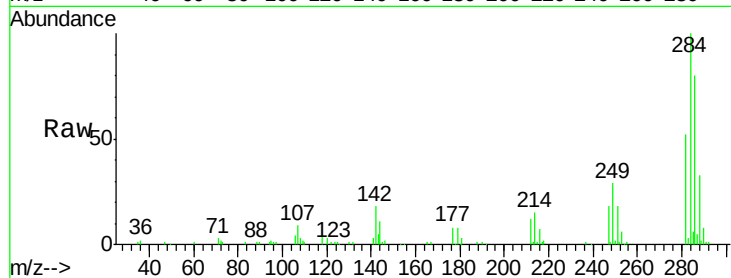
Tgt Ion:284 Resp: 87576

Ion Ratio Lower Upper

284 100

142 18.3 29.5 44.3#

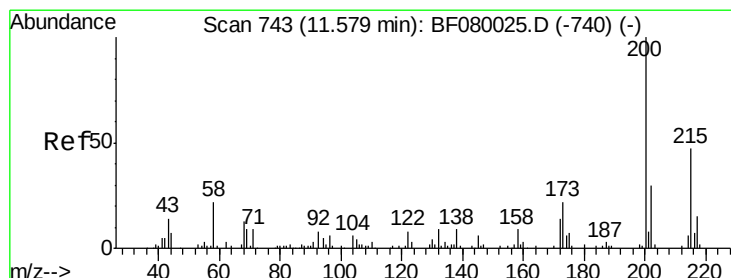
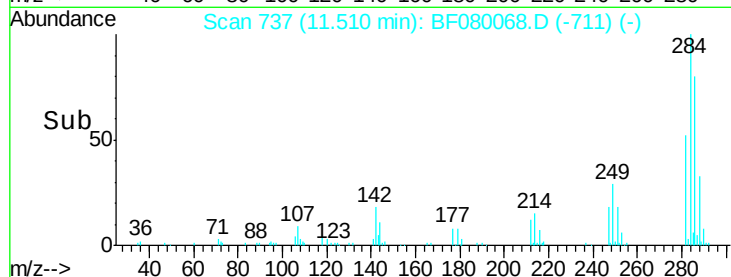
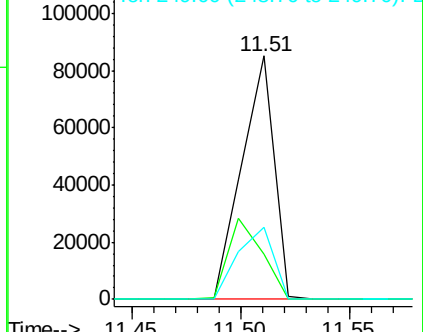
249 29.4 19.5 29.3#



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: 36.95 ng

RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

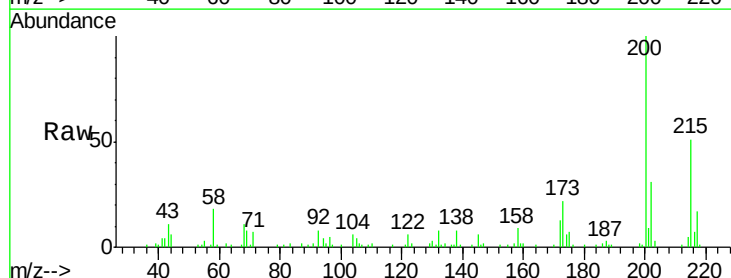
Tgt Ion:200 Resp: 73799

Ion Ratio Lower Upper

200 100

173 22.1 13.2 53.2

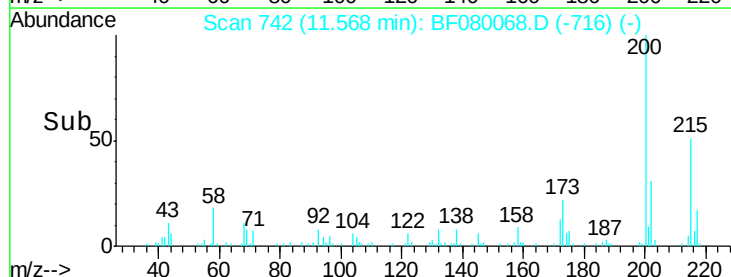
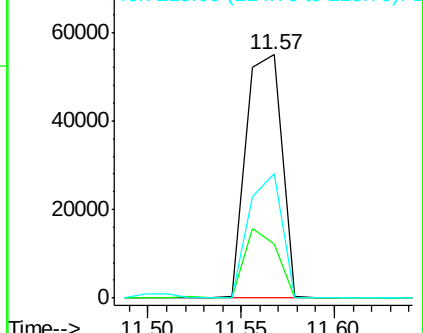
215 51.0 41.8 81.8

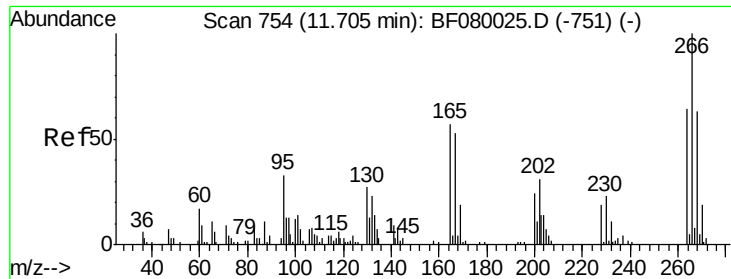


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

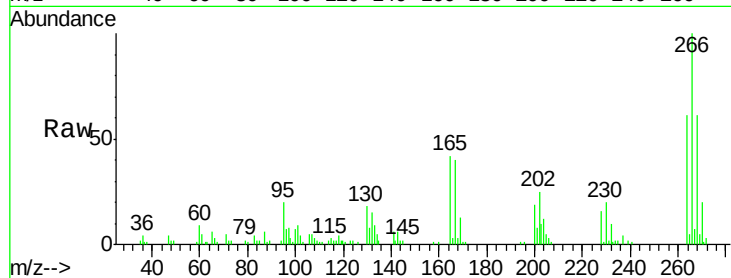




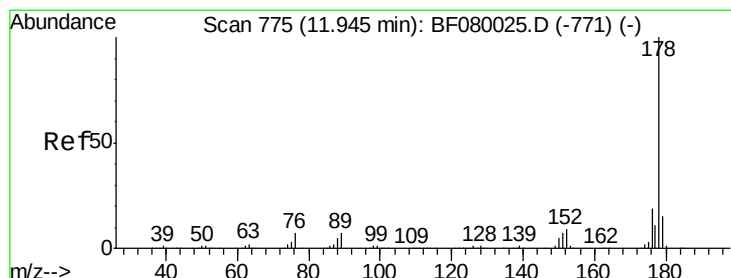
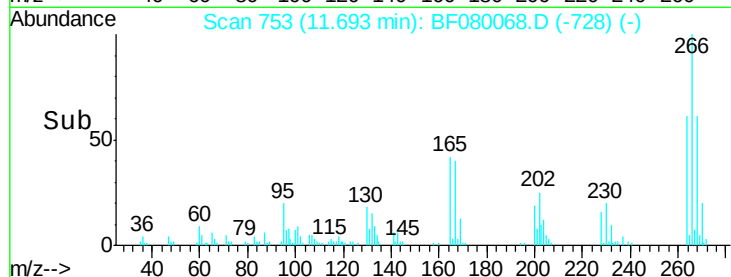
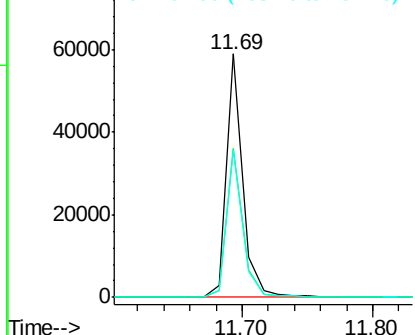
#69
 Pentachlorophenol
 Concen: 39.42 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 51242
 Ion Ratio Lower Upper
 266 100
 268 61.1 49.8 74.6
 264 60.9 50.2 75.2

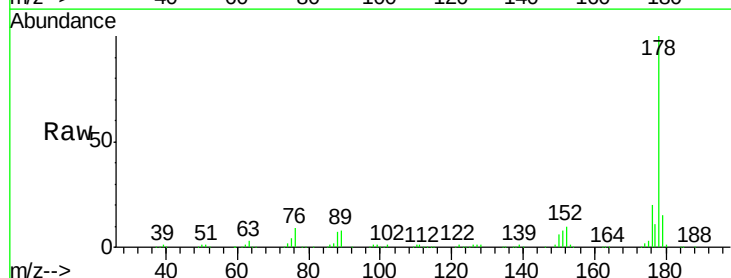


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

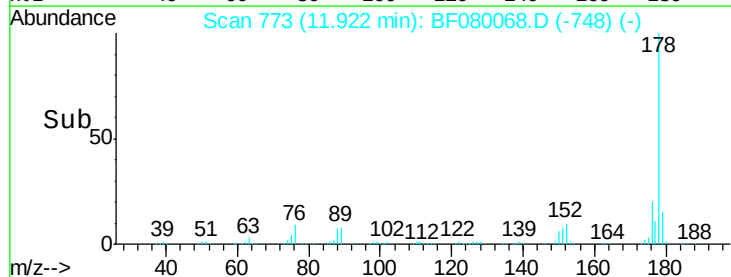
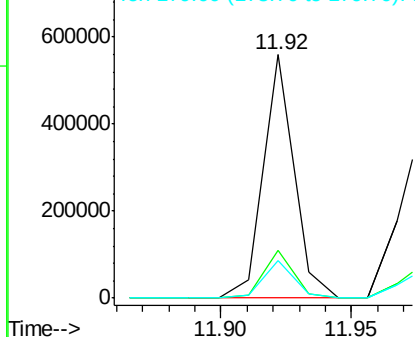


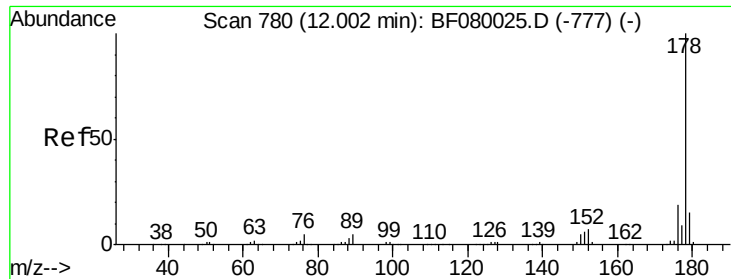
#70
 Phenanthrene
 Concen: 38.61 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:178 Resp: 453705
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.5 12.2 18.2



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

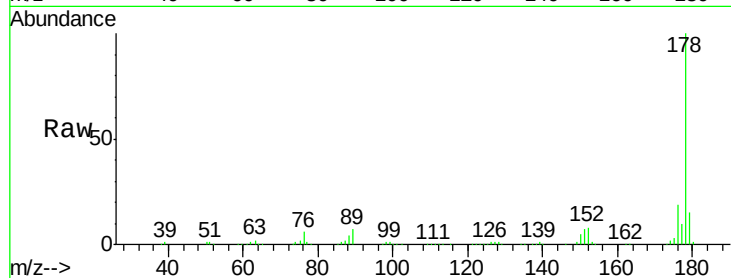




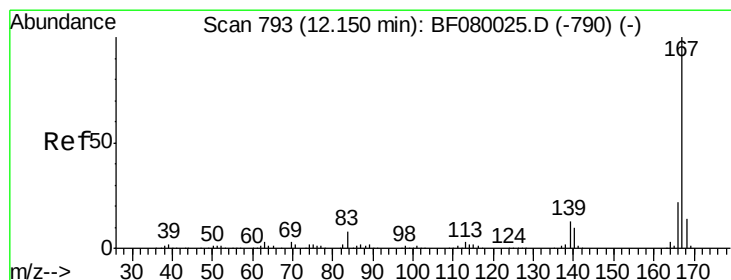
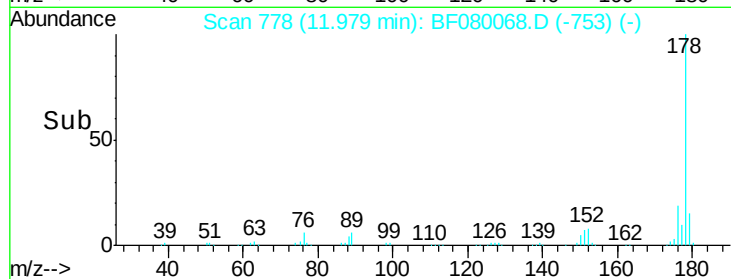
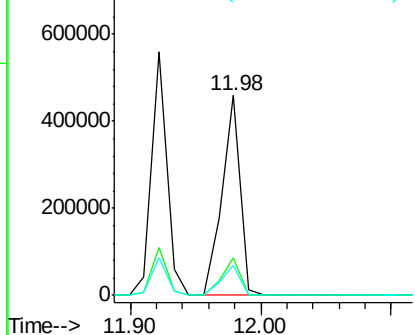
#71
 Anthracene
 Concen: 39.62 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 448358
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 15.2 12.2 18.2

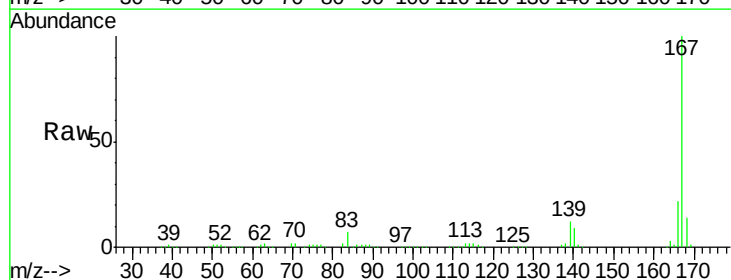


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

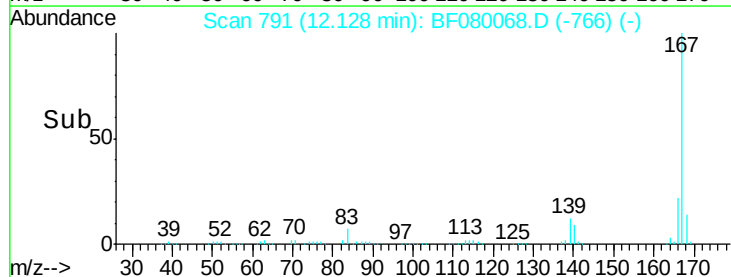
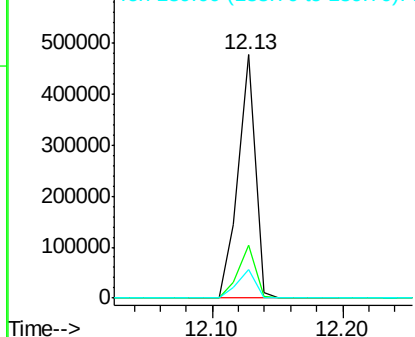


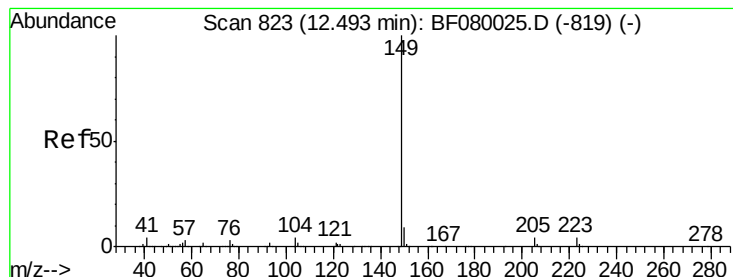
#72
 Carbazole
 Concen: 40.36 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:167 Resp: 436041
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 11.9 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

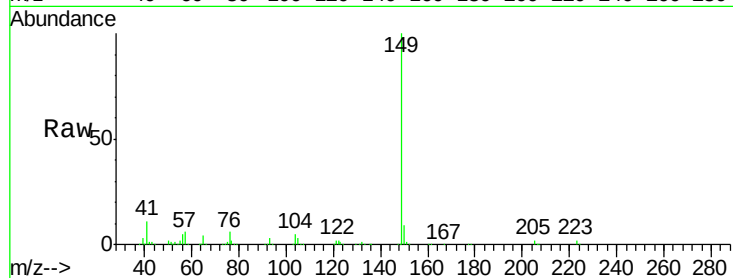
Tgt Ion:149 Resp: 455895

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

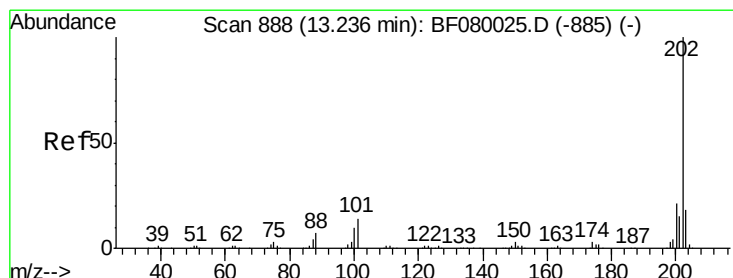
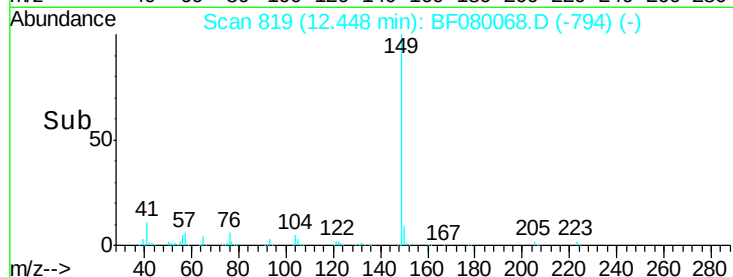
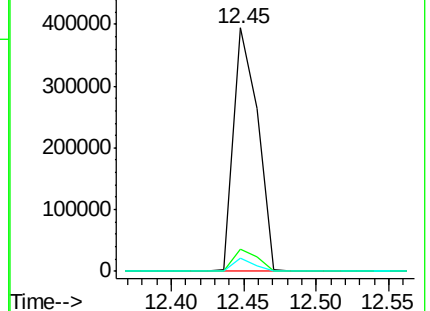
104 5.5 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.69 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

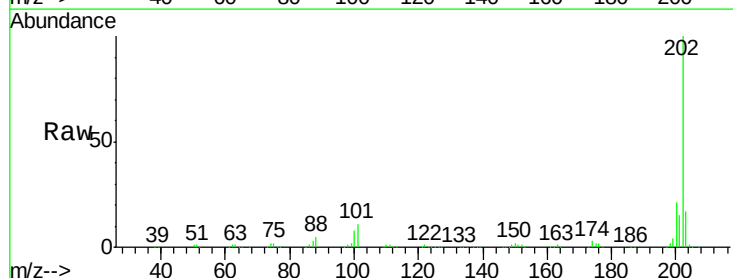
Tgt Ion:202 Resp: 509245

Ion Ratio Lower Upper

202 100

101 10.9 0.0 38.3

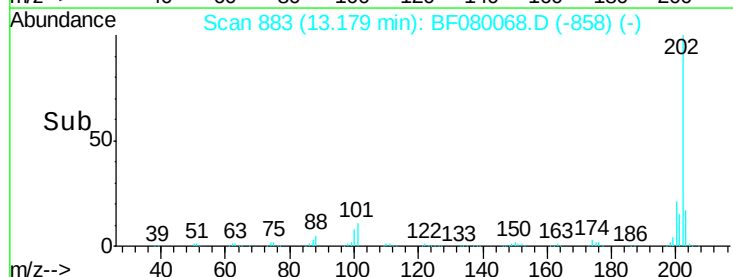
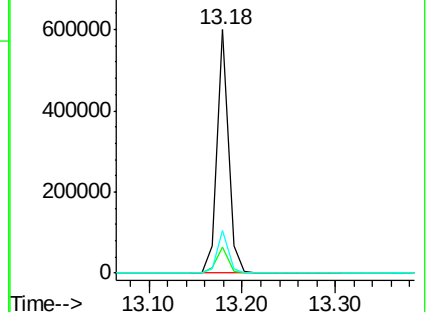
203 17.4 0.0 37.3

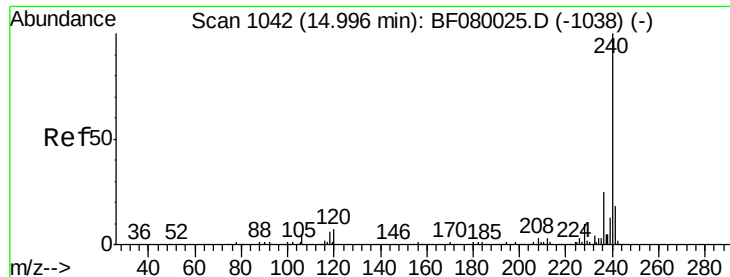


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

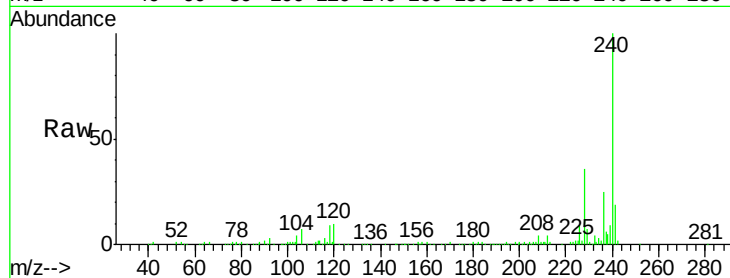
Tgt Ion:240 Resp: 224899

Ion Ratio Lower Upper

240 100

120 9.9 16.2 24.2#

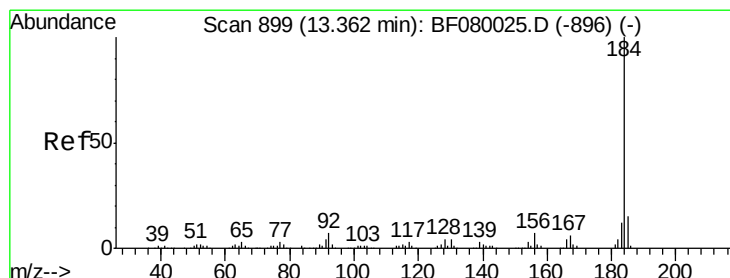
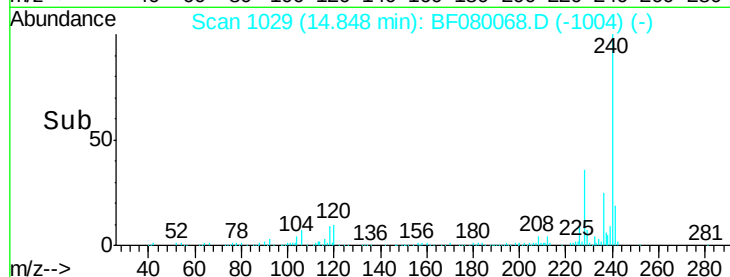
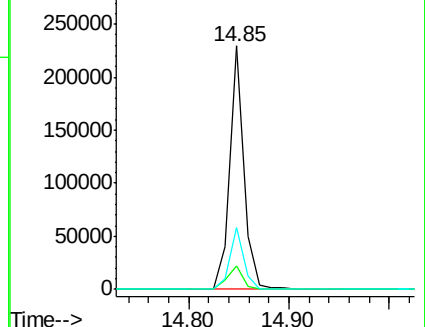
236 25.4 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.28 ng

RT: 13.29 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

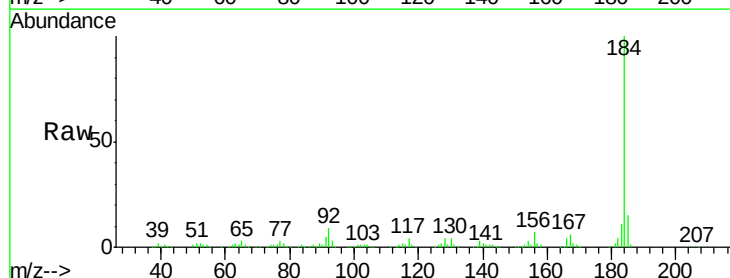
Tgt Ion:184 Resp: 278387

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

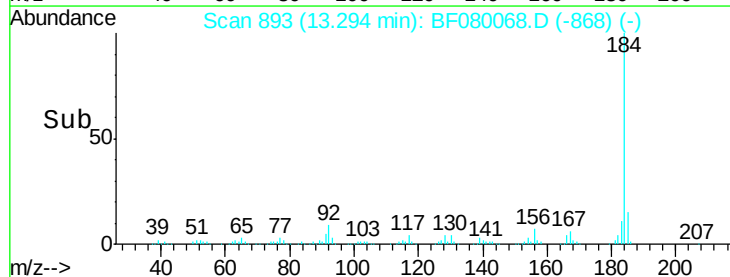
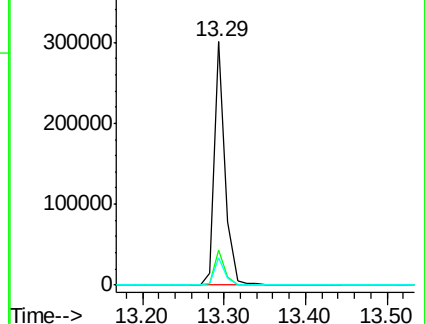
183 11.2 7.6 11.4

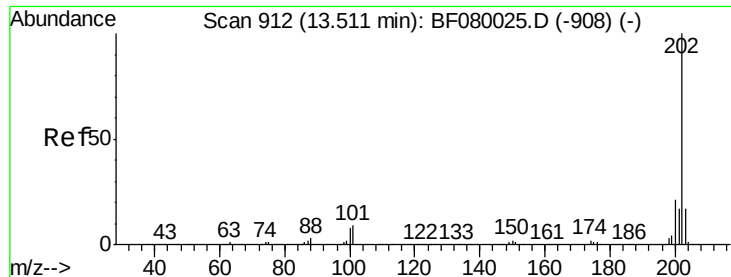


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

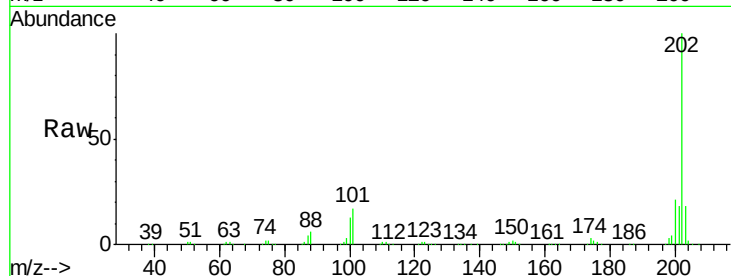




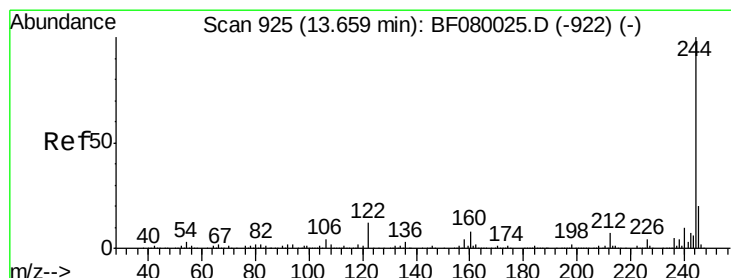
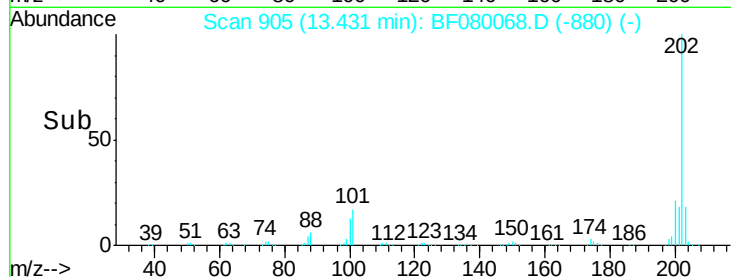
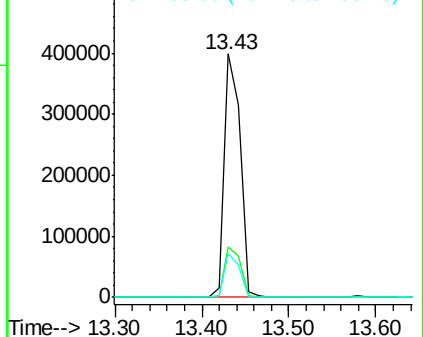
#77
 Pyrene
 Concen: 36.99 ng
 RT: 13.43 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 512230
 Ion Ratio Lower Upper
 202 100
 200 20.9 15.0 22.4
 203 17.9 14.1 21.1

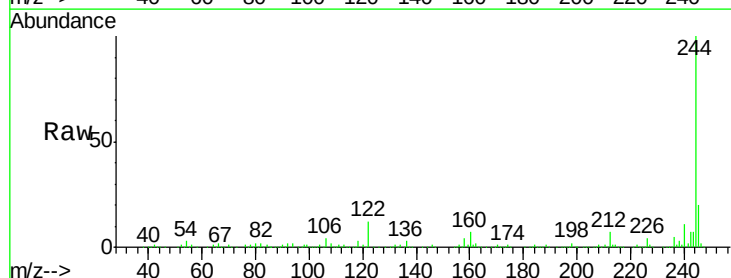


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

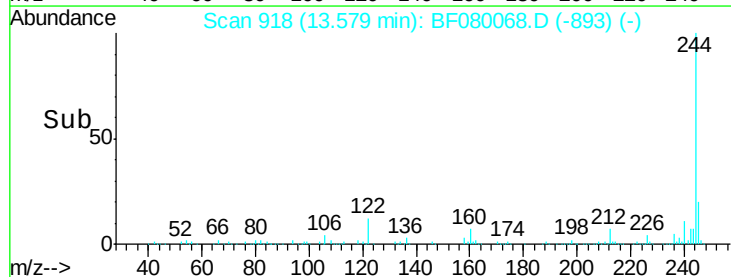
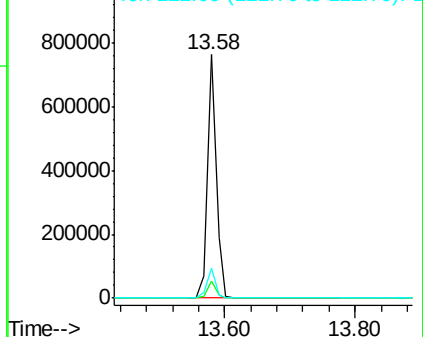


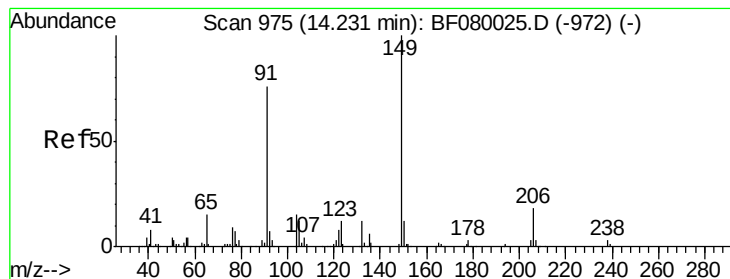
#78
 Terphenyl-d14
 Concen: 73.86 ng
 RT: 13.58 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion: 244 Resp: 711291
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 12.3 17.4 26.2#



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: 37.01 ng

RT: 14.13 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

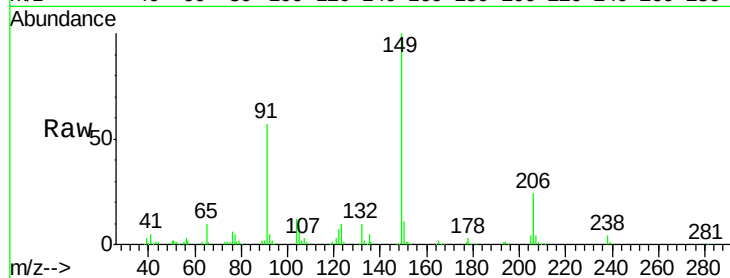
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

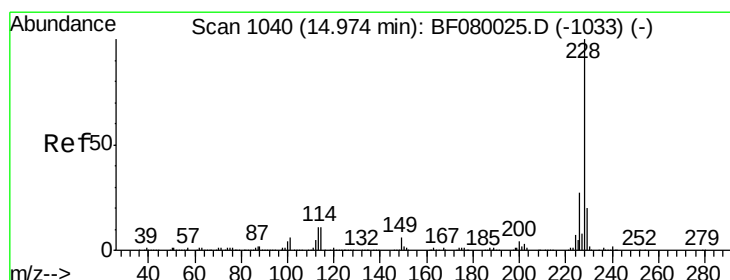
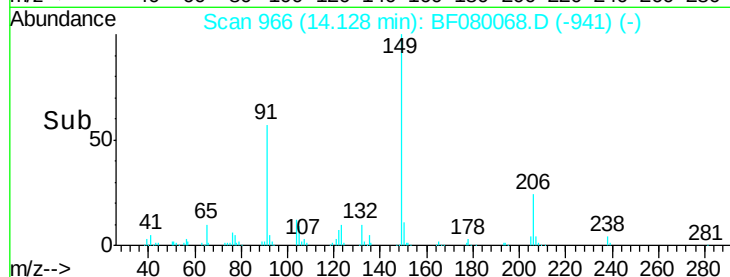
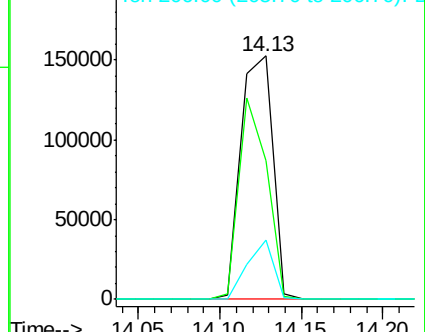
Tgt Ion:	149	Resp:	205816
Ion	Ratio	Lower	Upper
149	100		
91	57.1	48.6	72.8
206	24.1	14.9	22.3#



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: 38.46 ng

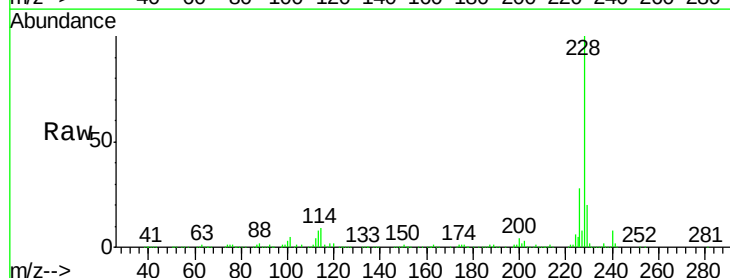
RT: 14.84 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

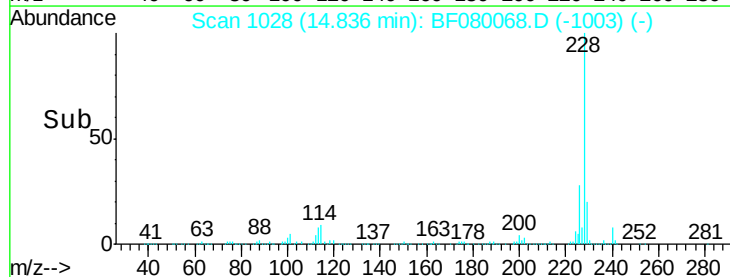
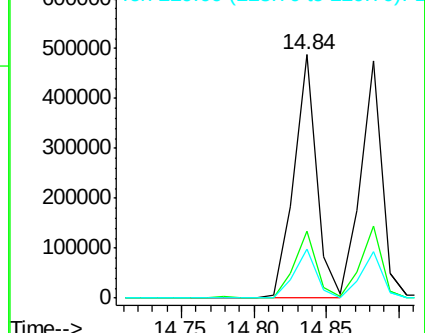
Tgt Ion:	228	Resp:	526922
Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	20.4	15.4	23.2

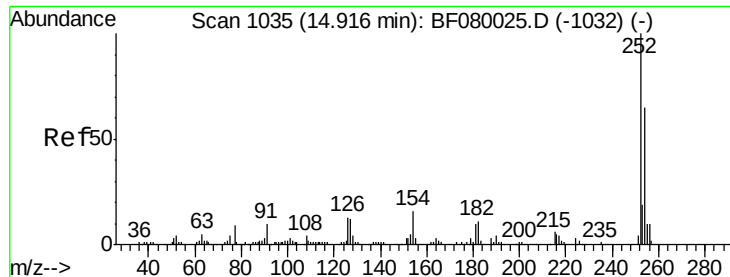


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

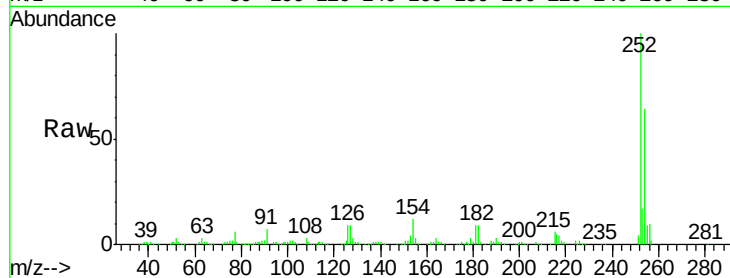




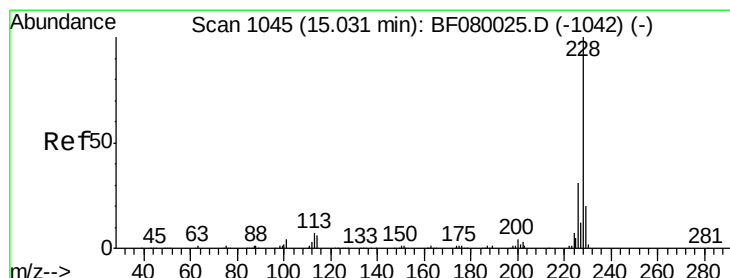
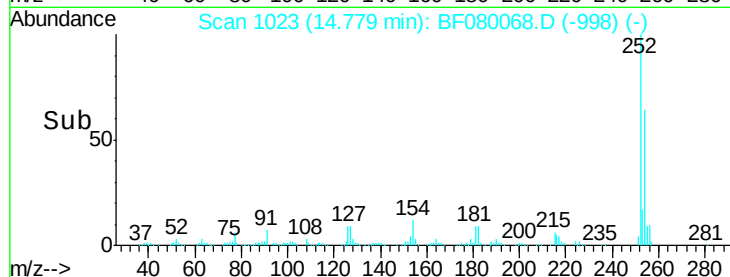
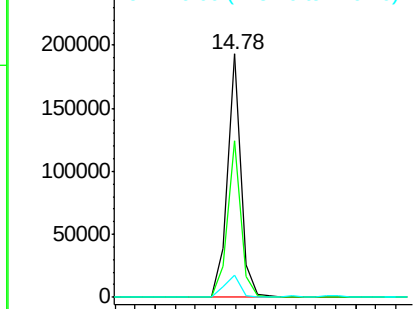
#81
 3,3'-Dichlorobenzidine
 Concen: 38.22 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	9.3	16.4	24.6#

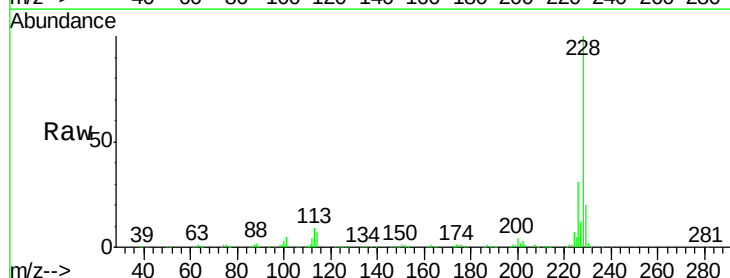


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

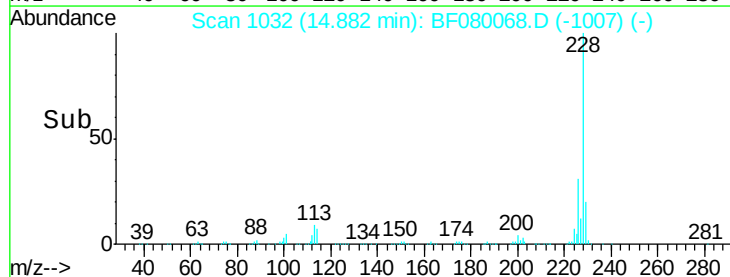
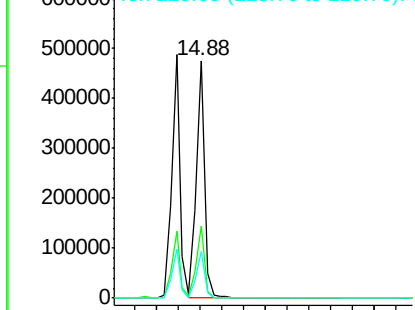


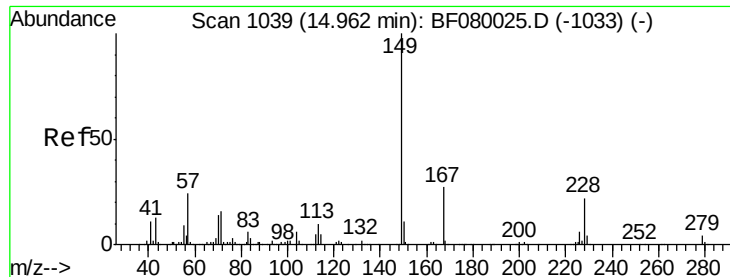
#82
 Chrysene
 Concen: 39.17 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.66 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

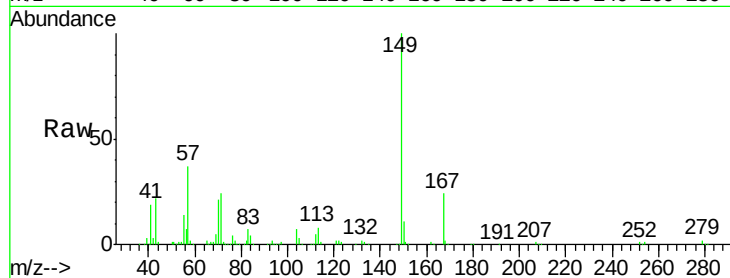
Tgt Ion:149 Resp: 322152

Ion Ratio Lower Upper

149 100

167 23.9 24.2 36.2#

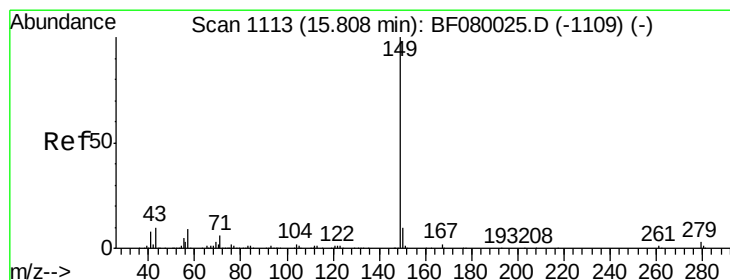
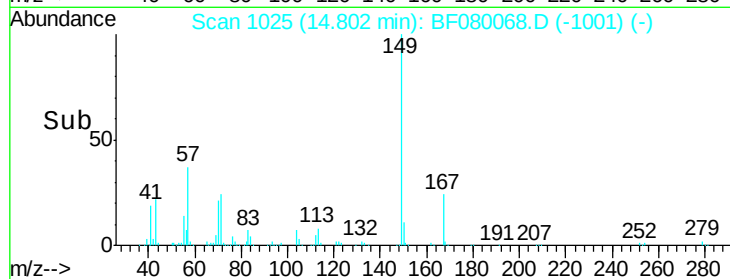
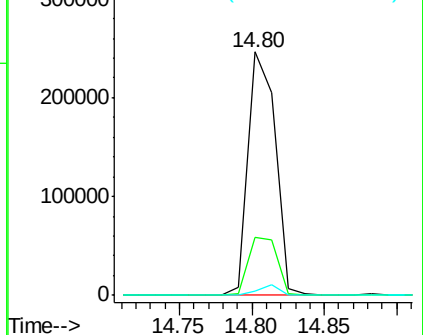
279 1.8 3.8 5.6#



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: 35.34 ng

RT: 15.60 min Scan# 1095

Delta R.T. -0.03 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

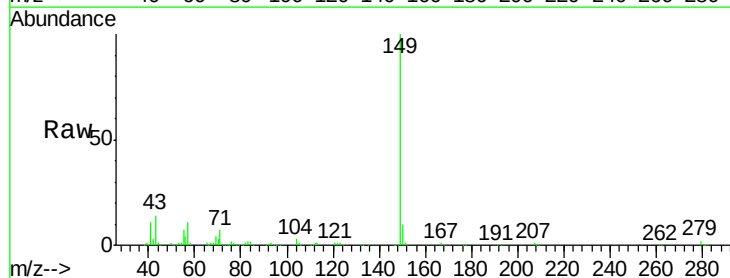
Tgt Ion:149 Resp: 532280

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

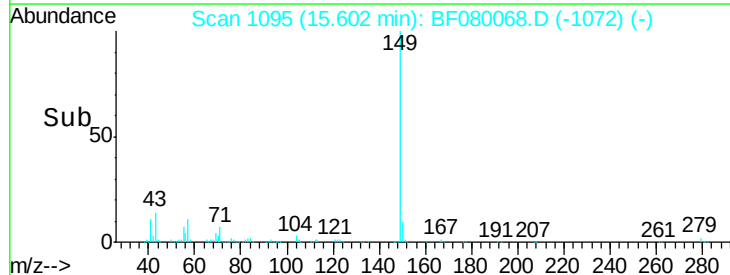
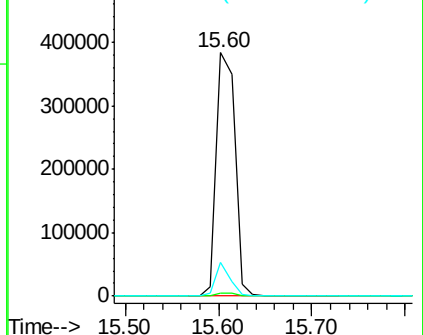
43 10.6 10.2 15.2

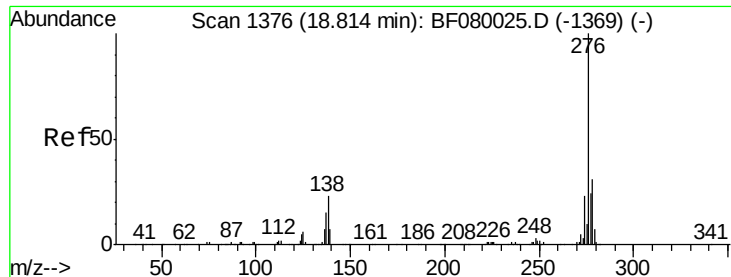


Abundance Ion 149.00 (148.70 to 149.70): E

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: 37.03 ng

RT: 18.56 min Scan# 1354

Delta R.T. -0.06 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

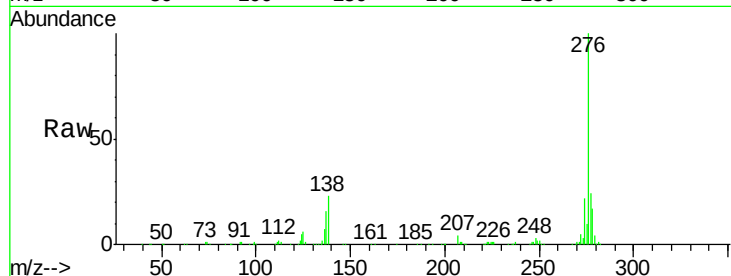
Tgt Ion:276 Resp: 590012

Ion Ratio Lower Upper

276 100

138 25.6 25.7 38.5#

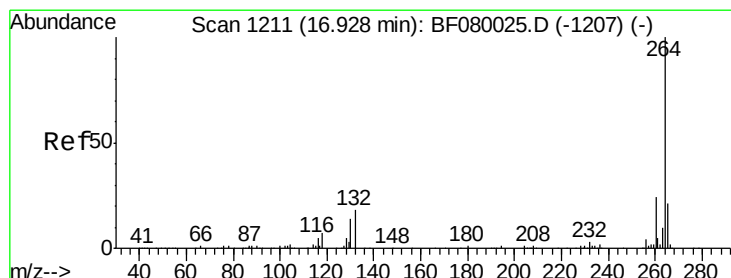
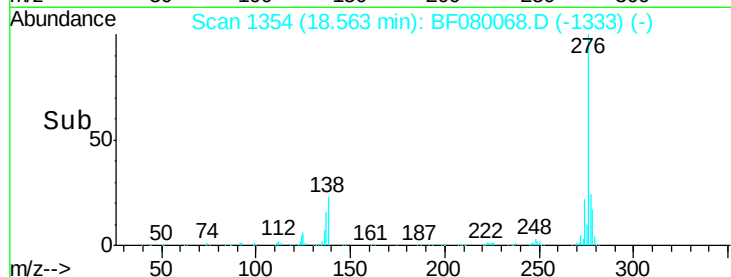
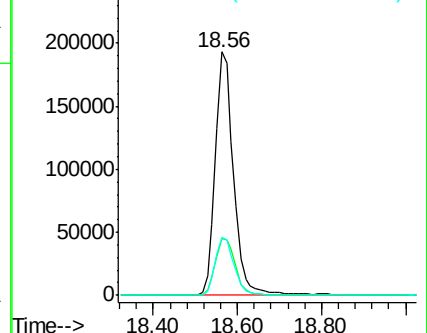
277 24.8 15.6 23.4#



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: 16.71 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

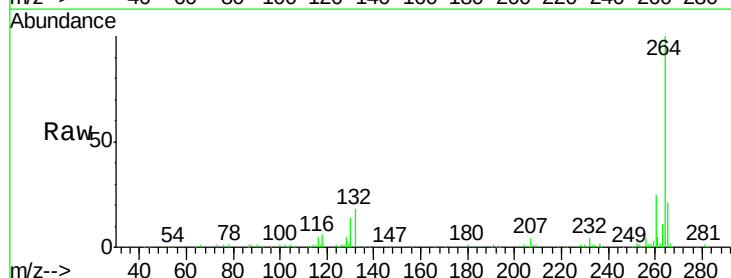
Tgt Ion:264 Resp: 212454

Ion Ratio Lower Upper

264 100

260 24.7 16.7 25.1

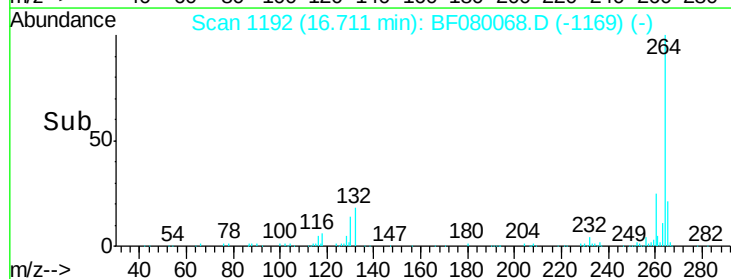
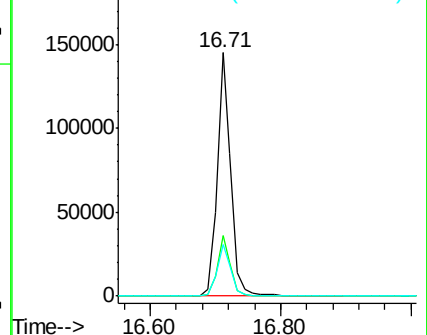
265 21.3 17.2 25.8

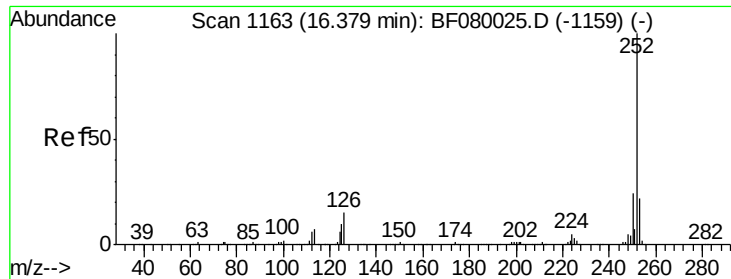


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

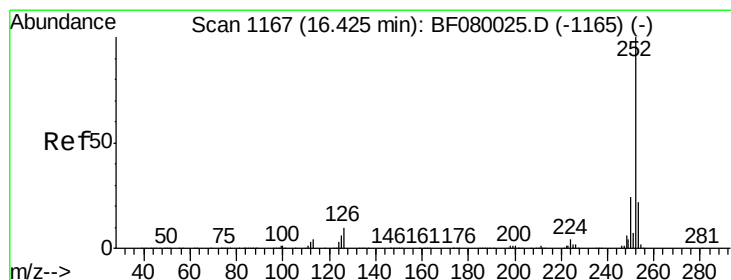
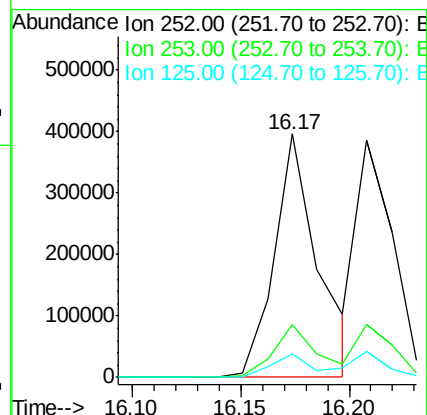
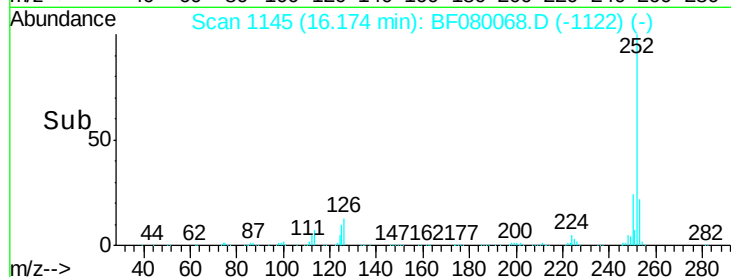
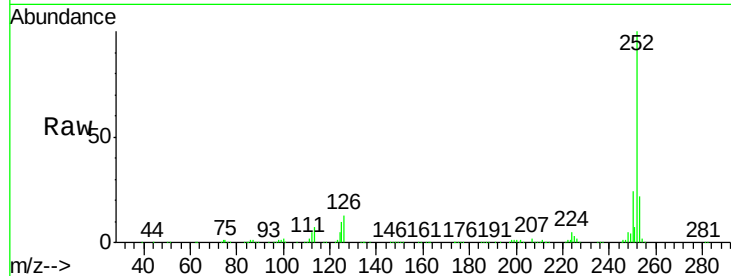




#87
Benzo(b)fluoranthene
Concen: 43.18 ng
RT: 16.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

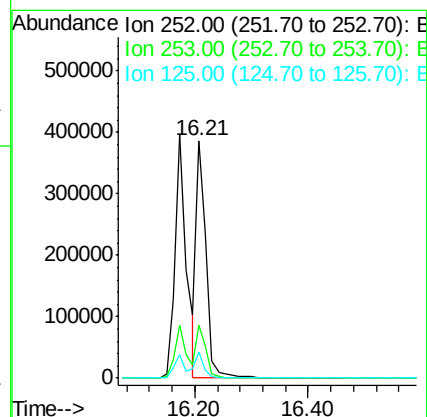
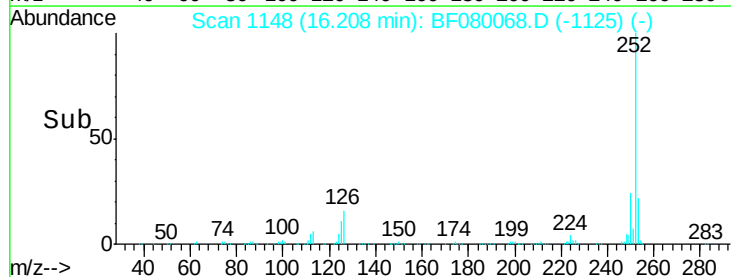
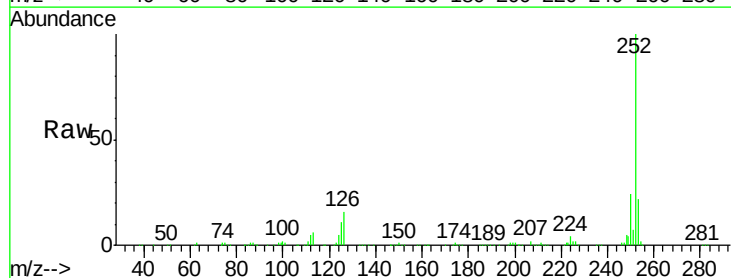
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

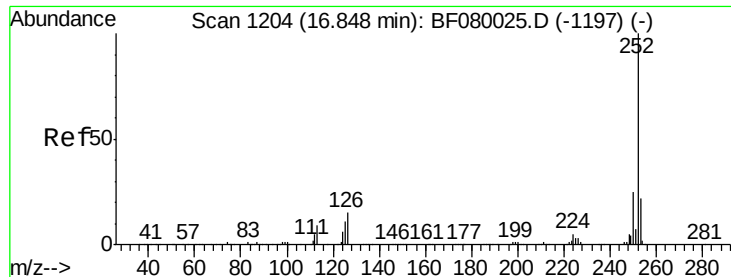
Tgt Ion:252 Resp: 555378
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.6 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 35.77 ng
RT: 16.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion:252 Resp: 468571
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 10.7 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 16.63 min Scan# 1185

Delta R.T. -0.03 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

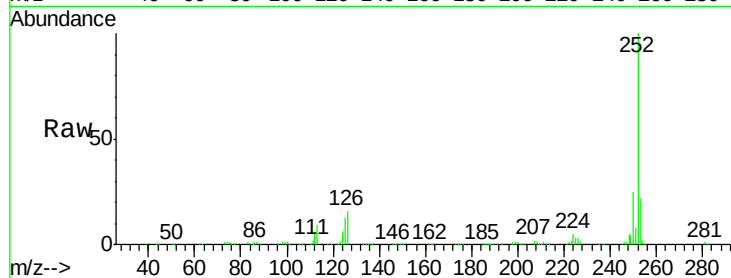
Tgt Ion:252 Resp: 488601

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

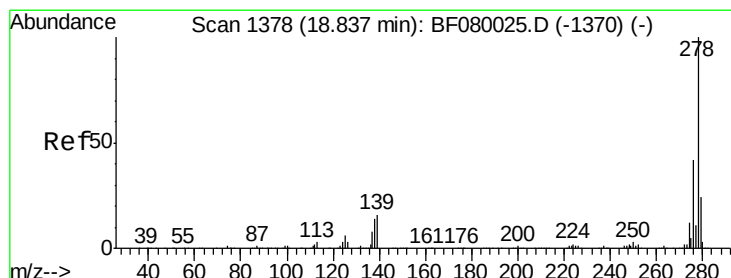
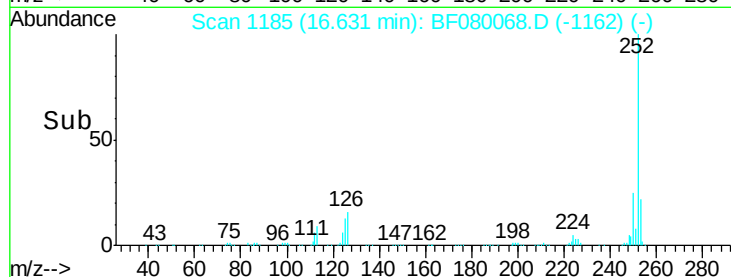
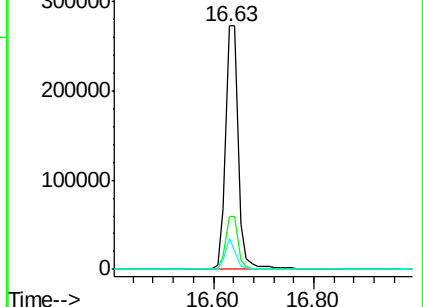
125 12.8 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.16 ng

RT: 18.59 min Scan# 1356

Delta R.T. -0.06 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

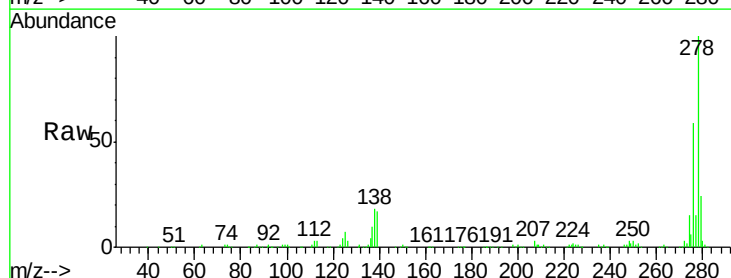
Tgt Ion:278 Resp: 489626

Ion Ratio Lower Upper

278 100

139 17.4 26.3 39.5#

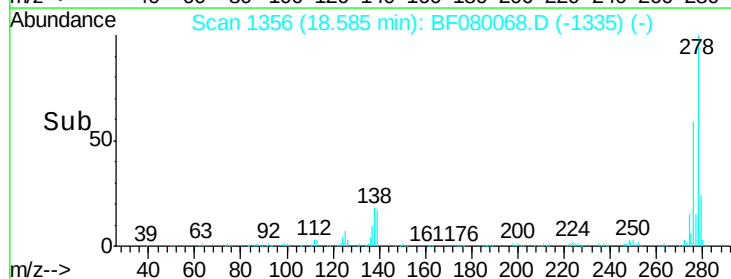
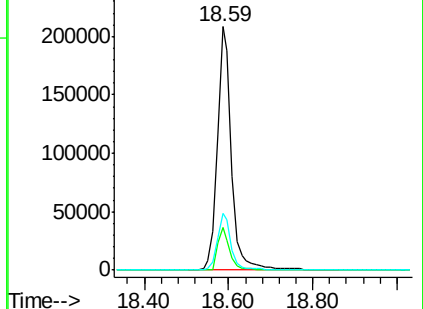
279 23.6 18.2 27.4

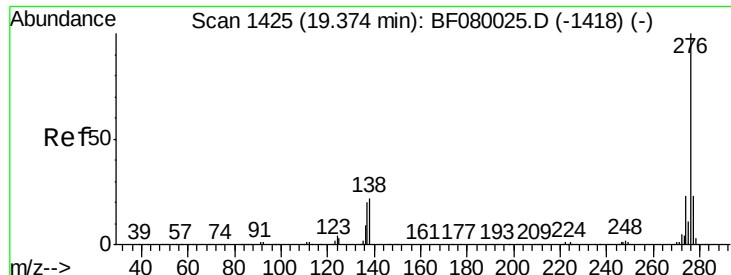


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.52 ng

RT: 19.12 min Scan# 1403

Delta R.T. -0.06 min

Lab File: BF080068.D

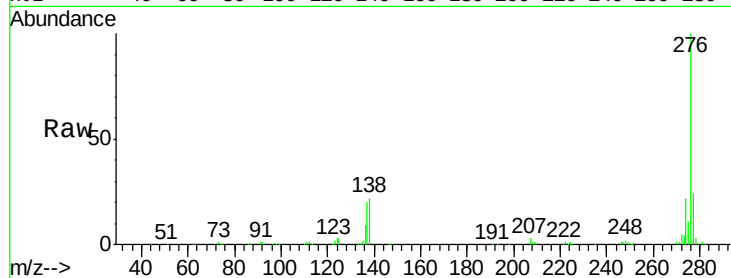
Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	486272
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.8	26.6
138	22.4	34.6	51.8#

