

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080115\
 Data File : BF080762.D
 Acq On : 1 Aug 2015 5:38
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 00:50:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	171718	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	618589	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	313573	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	546564	20.00	ng	0.00
75) Chrysene-d12	14.00	240	354240	20.00	ng	0.00
86) Perylene-d12	15.41	264	341348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	762679	76.19	ng	0.00
7) Phenol-d6	6.49	99	1075116	78.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	1040065	81.42	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	246715	75.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1650206	78.51	ng	0.00
78) Terphenyl-d14	12.96	244	1415907	75.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	183228	37.12	ng	99
3) Pyridine	3.22	79	536554	39.18	ng	98
4) n-Nitrosodimethylamine	3.17	42	322757	41.22	ng	95
6) Aniline	6.52	93	747083	38.08	ng	99
8) 2-Chlorophenol	6.64	128	410519	36.59	ng	98
9) Benzaldehyde	6.40	77	316618	37.03	ng	87
10) Phenol	6.50	94	666037	42.23	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	388696	34.50	ng	99
12) 1,3-Dichlorobenzene	6.80	146	491387	39.34	ng	100
13) 1,4-Dichlorobenzene	6.88	146	524822	41.19	ng	99
14) 1,2-Dichlorobenzene	7.02	146	435217	37.37	ng	99
15) Benzyl Alcohol	7.00	79	414476	36.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	892925	37.10	ng	99
17) 2-Methylphenol	7.10	107	349990	38.00	ng	98
18) Hexachloroethane	7.37	117	185164	38.93	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	352327	38.39	ng	98
20) 3+4-Methylphenols	7.26	107	457786	40.29	ng	99
22) Acetophenone	7.26	105	579424	38.80	ng	98
24) Nitrobenzene	7.44	77	463861	36.24	ng	99
25) Isophorone	7.68	82	881716	38.81	ng	100
26) 2-Nitrophenol	7.76	139	233493	44.95	ng	98
27) 2,4-Dimethylphenol	7.79	122	379573	38.89	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	552728	41.07	ng	100
29) 2,4-Dichlorophenol	8.00	162	348118	40.13	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	357520	37.79	ng	100
31) Naphthalene	8.16	128	1129871	36.59	ng	100
32) Benzoic acid	7.90	122	236130	34.59	ng	99
33) 4-Chloroaniline	8.21	127	505871	38.82	ng	97
34) Hexachlorobutadiene	8.28	225	262850	43.04	ng	99
35) Caprolactam	8.59	113	108311	41.70	ng	# 67
36) 4-Chloro-3-methylphenol	8.69	107	390928	41.80	ng	# 84
37) 2-Methylnaphthalene	8.85	142	814900	42.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	338892	34.41	ng	98
40) Hexachlorocyclopentadiene	9.00	237	217893	35.97	ng	96

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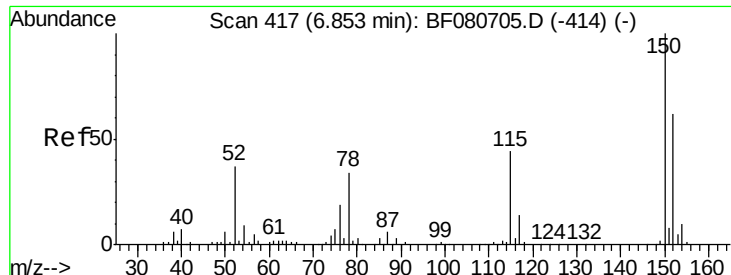
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.13	196	272674	39.80	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	251121	36.96	ng	96
45) 1,1'-Biphenyl	9.31	154	823241	34.24	ng	95
46) 2-Chloronaphthalene	9.33	162	693426	35.31	ng	# 90
47) 2-Nitroaniline	9.44	65	292203	38.24	ng	97
48) Acenaphthylene	9.76	152	1224605	39.22	ng	99
49) Dimethylphthalate	9.62	163	838345	37.94	ng	99
50) 2,6-Dinitrotoluene	9.68	165	180839	38.56	ng	97
51) Acenaphthene	9.93	154	764209	40.12	ng	99
52) 3-Nitroaniline	9.85	138	203509	37.61	ng	# 92
53) 2,4-Dinitrophenol	9.94	184	72600	29.07	ng	98
54) Dibenzofuran	10.10	168	982251	38.55	ng	98
55) 4-Nitrophenol	10.00	139	148132	37.15	ng	85
56) 2,4-Dinitrotoluene	10.08	165	257014	41.79	ng	93
57) Fluorene	10.44	166	726316	36.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	204233	39.86	ng	99
59) Diethylphthalate	10.32	149	815881	38.30	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	360680	42.06	ng	96
61) 4-Nitroaniline	10.45	138	183350	37.53	ng	97
62) Azobenzene	10.59	77	965441	41.84	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	106735	32.43	ng	97
65) n-Nitrosodiphenylamine	10.54	169	627944	35.05	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	231318	41.00	ng	# 92
67) Hexachlorobenzene	10.98	284	235213	36.06	ng	92
68) Atrazine	11.07	200	165192	35.51	ng	99
69) Pentachlorophenol	11.17	266	147394	37.34	ng	99
70) Phenanthrene	11.39	178	957864	34.79	ng	100
71) Anthracene	11.45	178	1135844	41.98	ng	99
72) Carbazole	11.60	167	864443	36.81	ng	99
73) Di-n-butylphthalate	11.94	149	1217991	41.83	ng	98
74) Fluoranthene	12.58	202	1043442	39.19	ng	96
76) Benzidine	12.69	184	443984	34.42	ng	98
77) Pyrene	12.81	202	1012763	36.86	ng	100
79) Butylbenzylphthalate	13.43	149	412980	36.56	ng	87
80) Benzo(a)anthracene	13.99	228	757744	35.57	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	261589	35.97	ng	# 96
82) Chrysene	14.02	228	675794	32.68	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	520144	38.03	ng	# 94
84) Di-n-octyl phthalate	14.60	149	849841	37.06	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	901358	48.14	ng	# 89
87) Benzo(b)fluoranthene	15.00	252	767882	37.66	ng	# 97
88) Benzo(k)fluoranthene	15.00	252	767882	45.76	ng	99
89) Benzo(a)pyrene	15.36	252	655363	39.15	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	742320	49.54	ng	# 96
91) Benzo(g,h,i)perylene	17.22	276	742576	50.36	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

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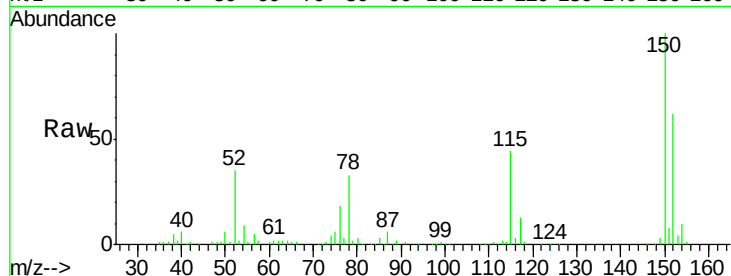
Tgt Ion: 152 Resp: 171718

Ion Ratio Lower Upper

152 100

150 160.7 129.6 194.4

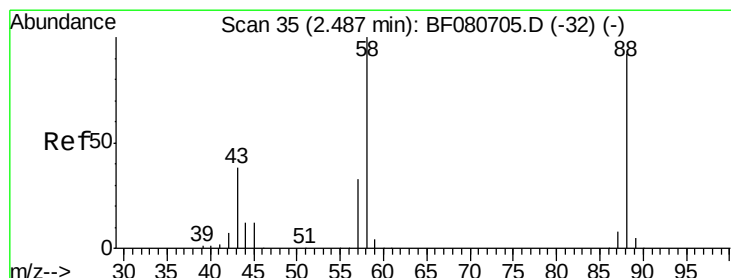
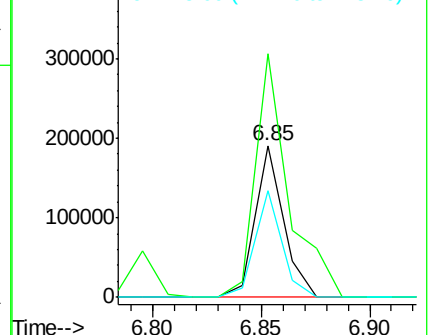
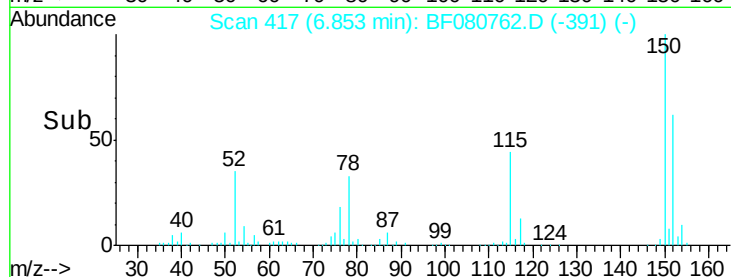
115 70.2 56.6 85.0



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: 37.12 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

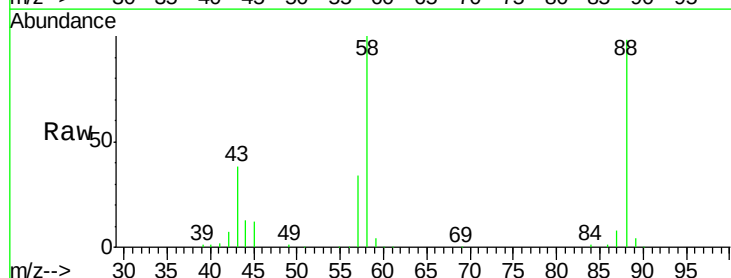
Tgt Ion: 88 Resp: 183228

Ion Ratio Lower Upper

88 100

58 103.6 82.3 123.5

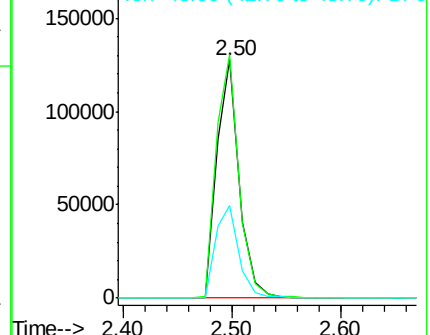
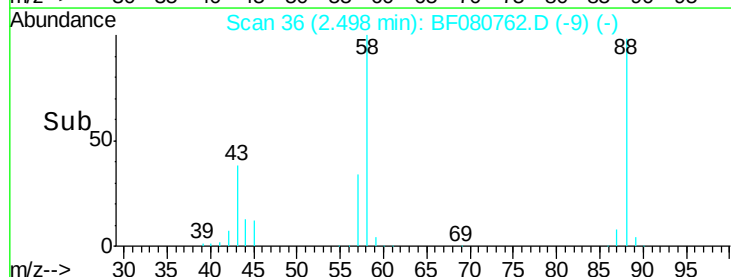
43 40.5 31.7 47.5

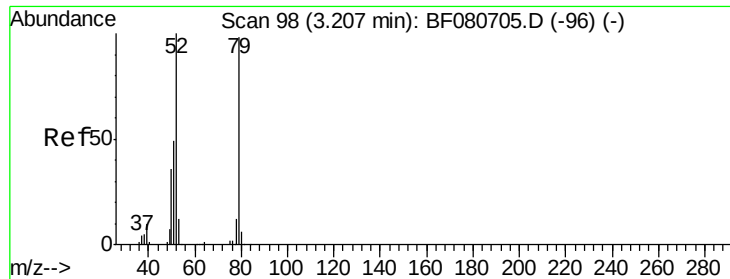


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.18 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

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SSTDCCC040

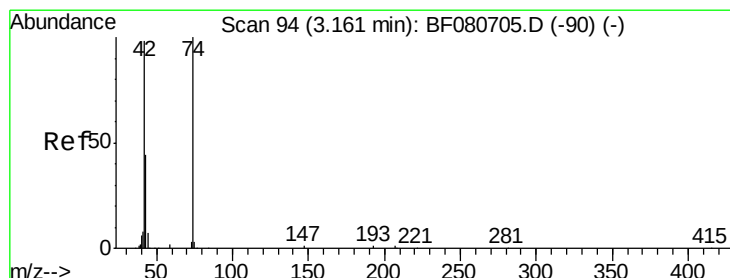
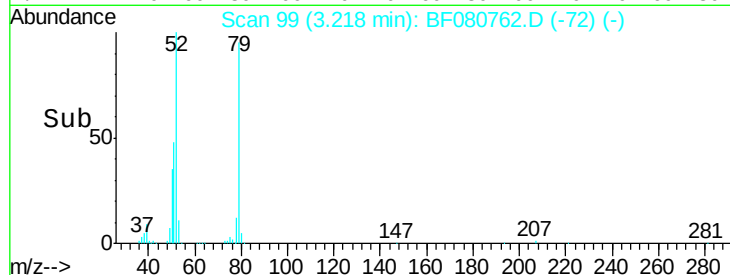
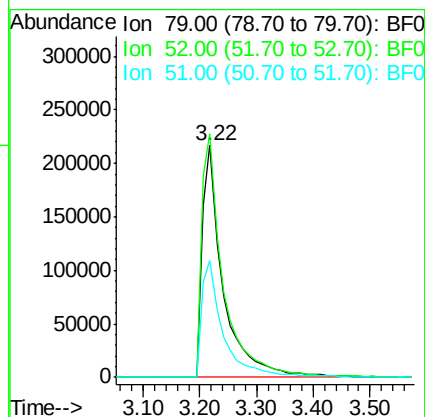
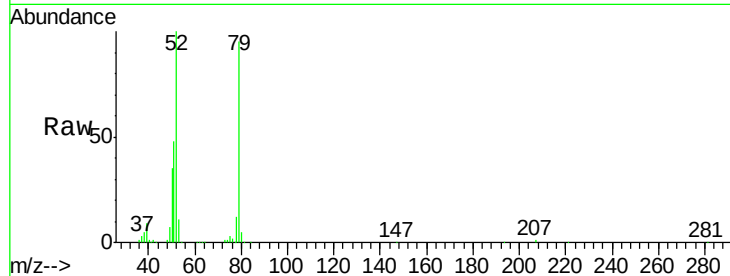
Tgt Ion: 79 Resp: 536554

Ion Ratio Lower Upper

79 100

52 105.1 81.6 122.4

51 50.3 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 41.22 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

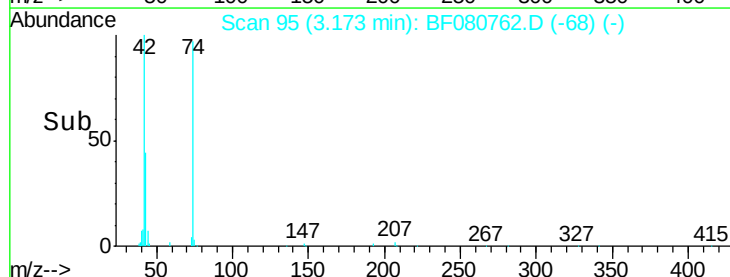
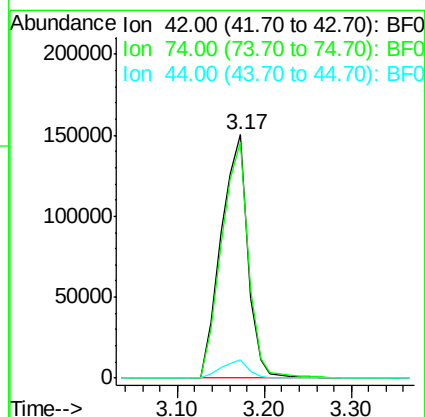
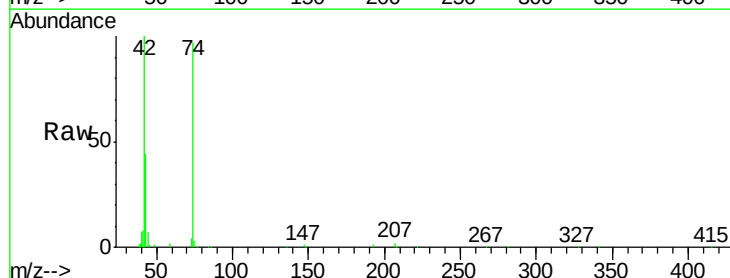
Tgt Ion: 42 Resp: 322757

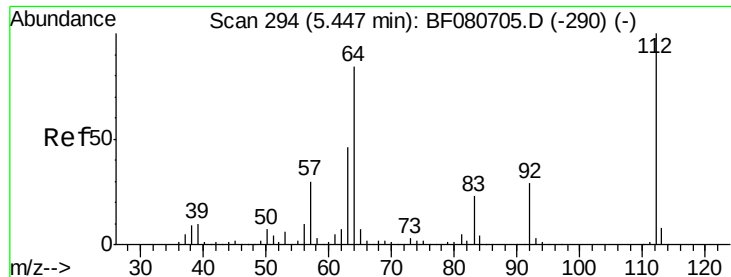
Ion Ratio Lower Upper

42 100

74 96.8 81.5 122.3

44 7.3 5.6 8.4





#5

2-Fluorophenol

Concen: 76.19 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

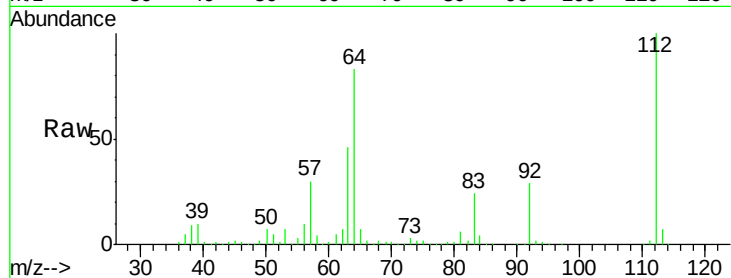
Tgt Ion: 112 Resp: 762679

Ion Ratio Lower Upper

112 100

64 83.1 66.8 100.2

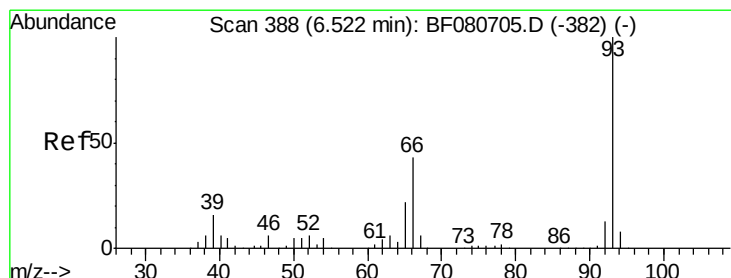
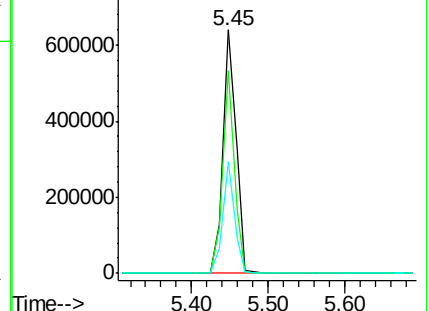
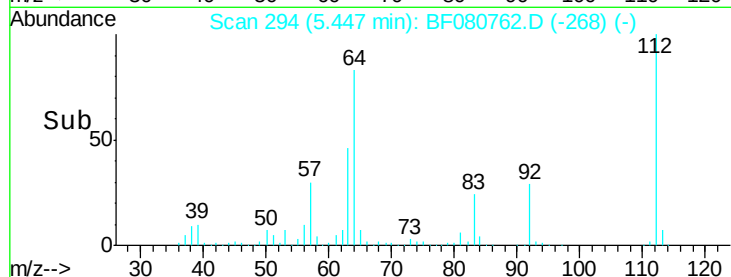
63 45.8 36.7 55.1



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: 38.08 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

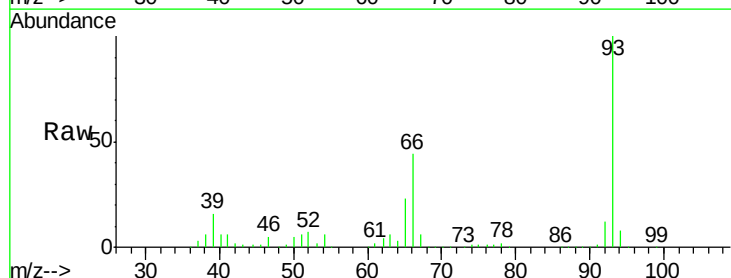
Tgt Ion: 93 Resp: 747083

Ion Ratio Lower Upper

93 100

66 43.8 34.3 51.5

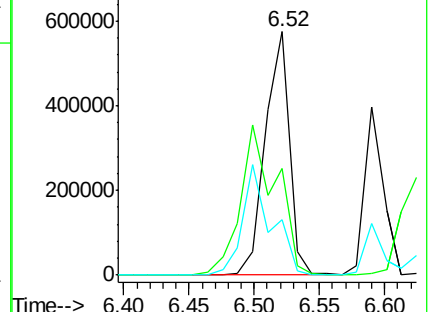
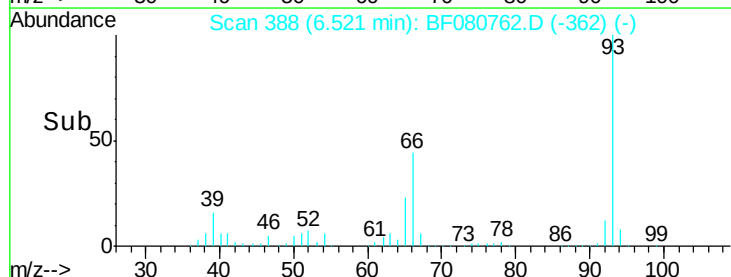
65 22.8 17.6 26.4

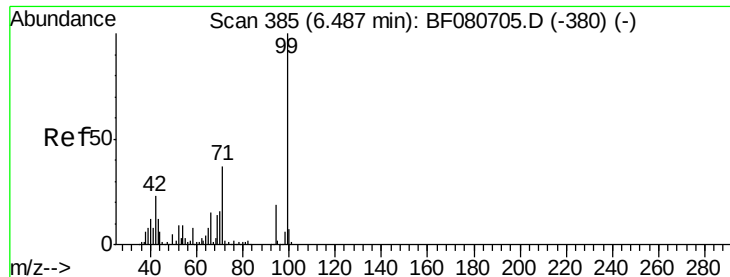


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.89 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

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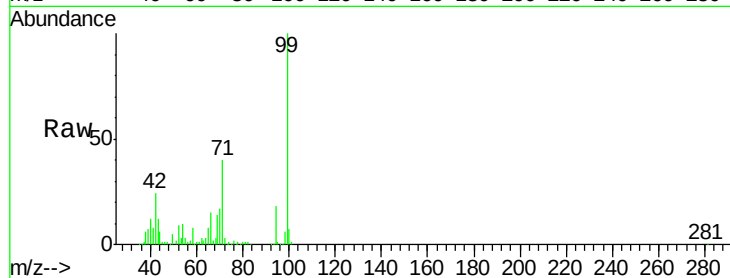
Tgt Ion: 99 Resp: 1075116

Ion Ratio Lower Upper

99 100

42 23.8 18.2 27.2

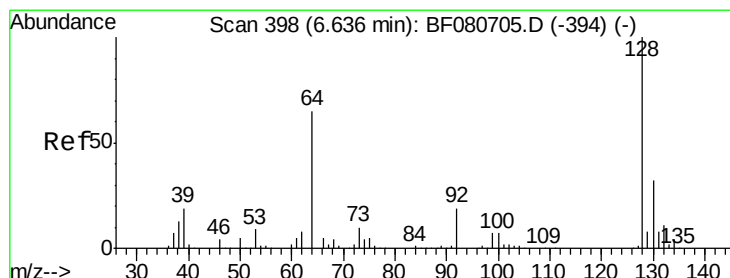
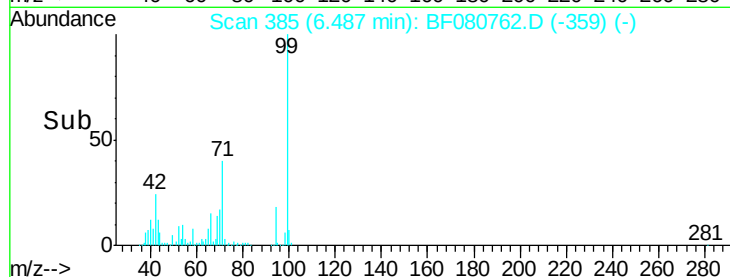
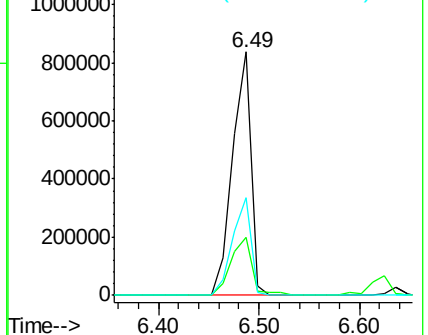
71 40.1 29.5 44.3



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: 36.59 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

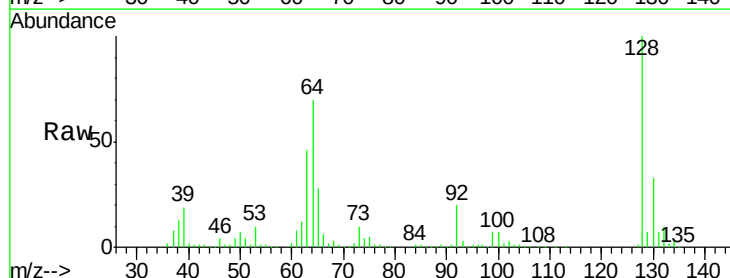
Tgt Ion: 128 Resp: 410519

Ion Ratio Lower Upper

128 100

130 32.7 11.7 51.7

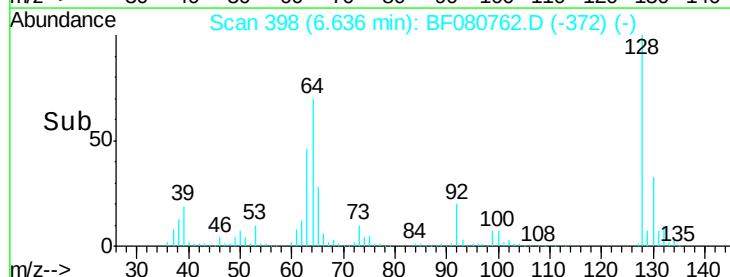
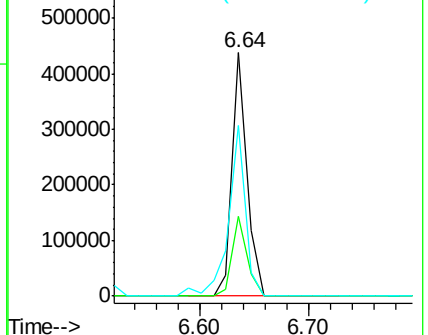
64 69.9 48.7 88.7

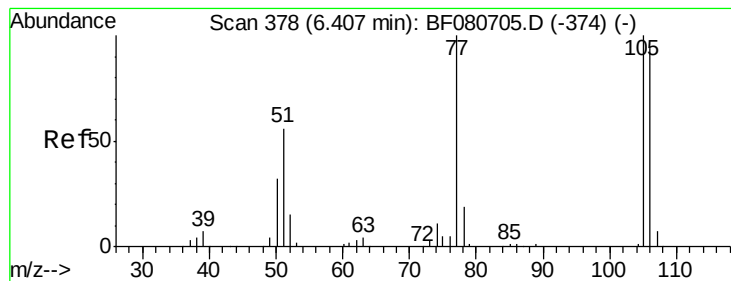


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.03 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

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ClientSampleId :

SSTDCCC040

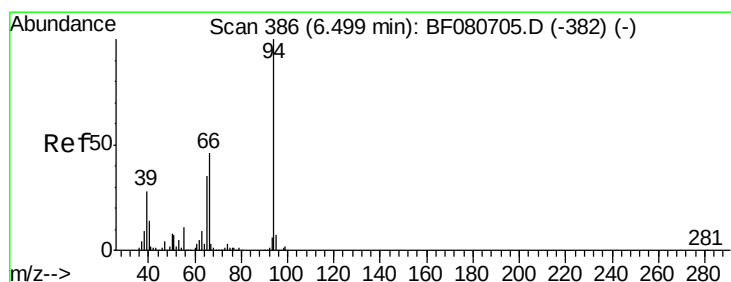
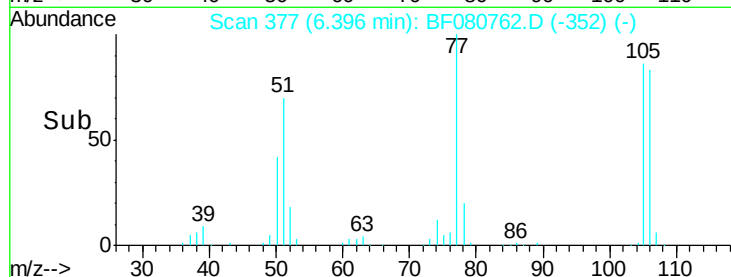
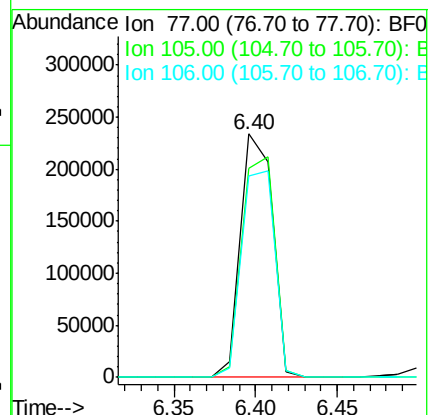
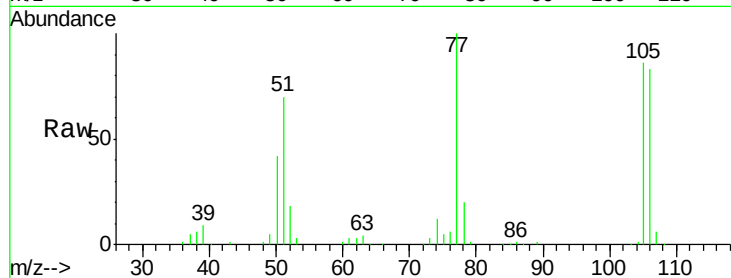
Tgt Ion: 77 Resp: 316618

Ion Ratio Lower Upper

77 100

105 86.1 80.2 120.2

106 82.6 74.2 114.2



#10

Phenol

Concen: 42.23 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

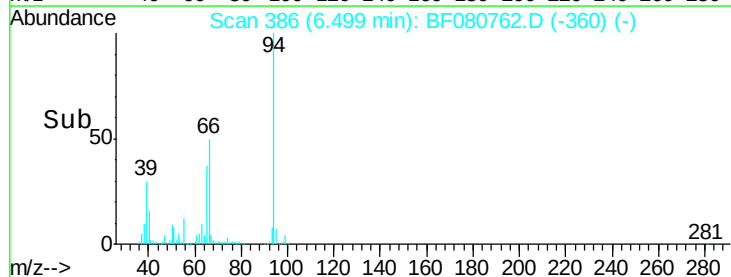
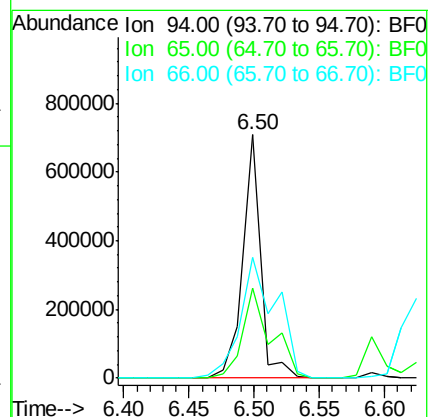
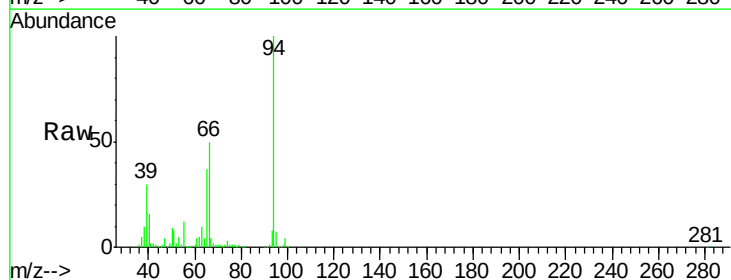
Tgt Ion: 94 Resp: 666037

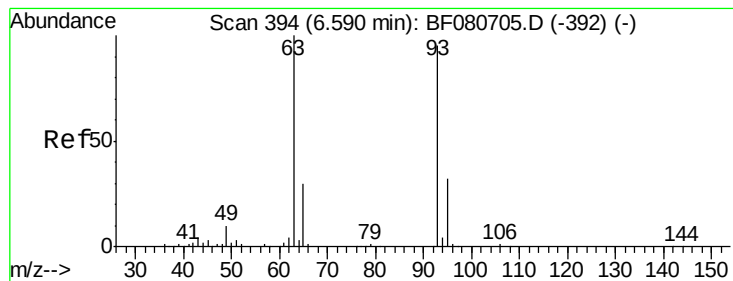
Ion Ratio Lower Upper

94 100

65 36.7 14.7 54.7

66 49.9 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 34.50 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

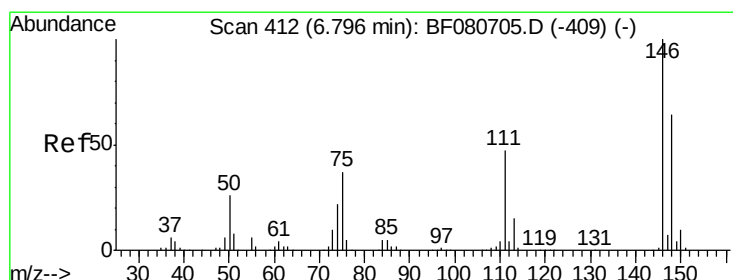
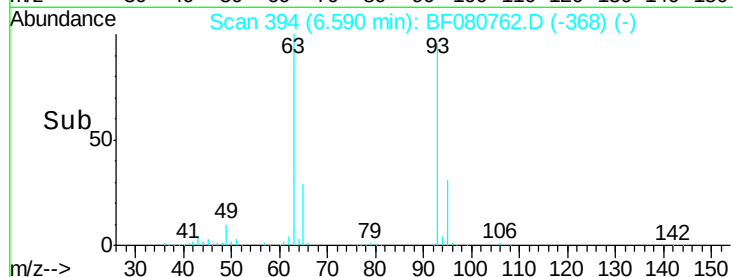
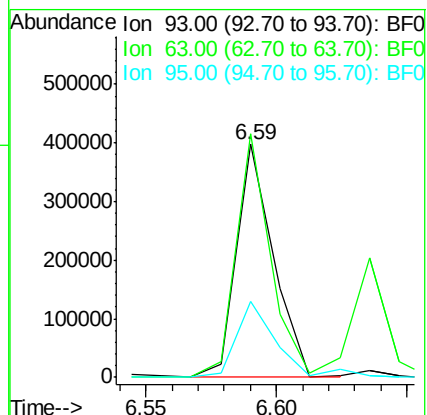
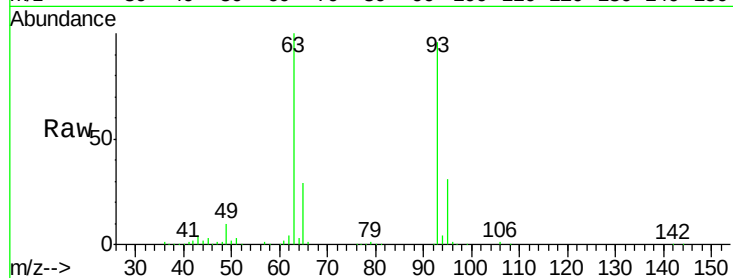
Tgt Ion: 93 Resp: 388696

Ion Ratio Lower Upper

93 100

63 104.5 85.3 125.3

95 32.7 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 39.34 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

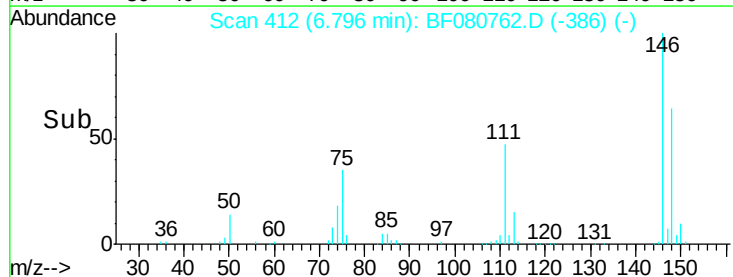
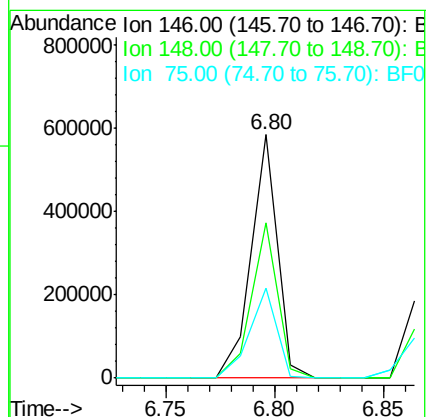
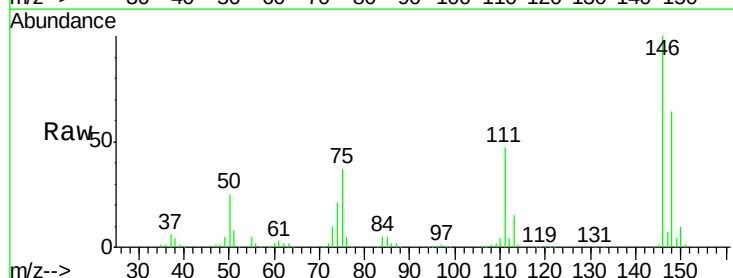
Tgt Ion: 146 Resp: 491387

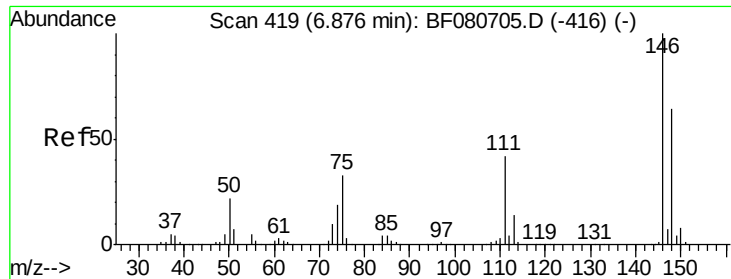
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

75 36.7 29.4 44.0

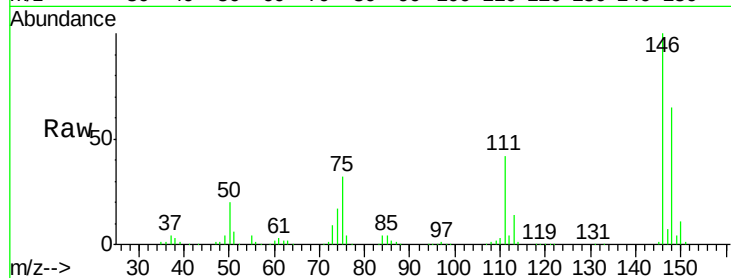




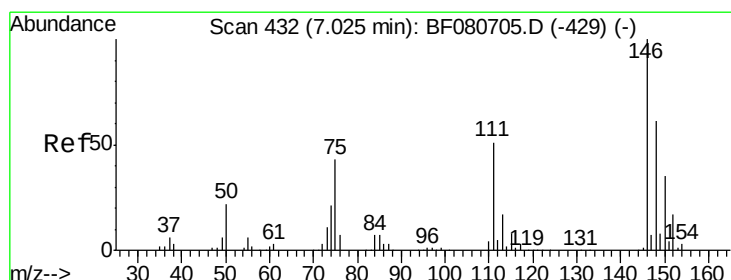
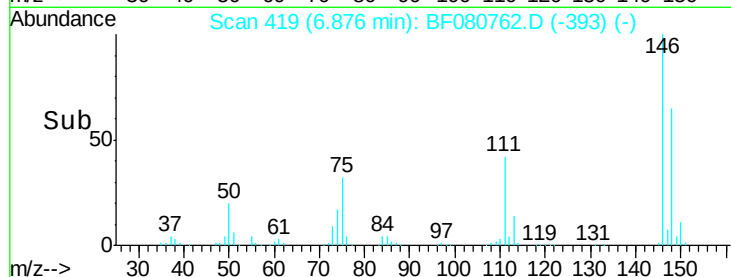
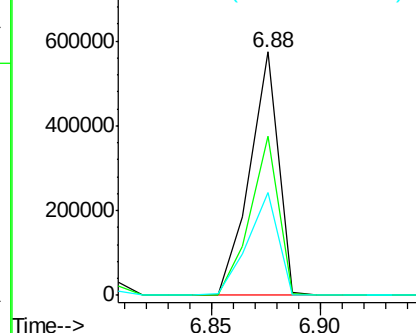
#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 524822
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 111 42.1 33.8 50.6

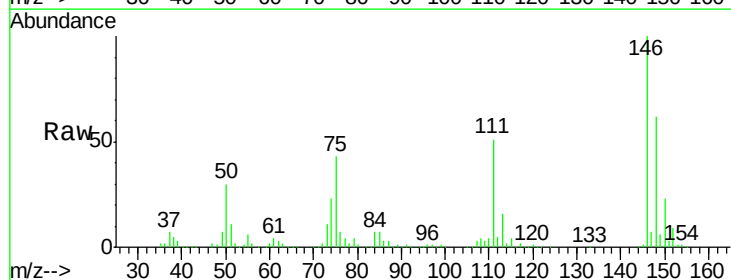


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

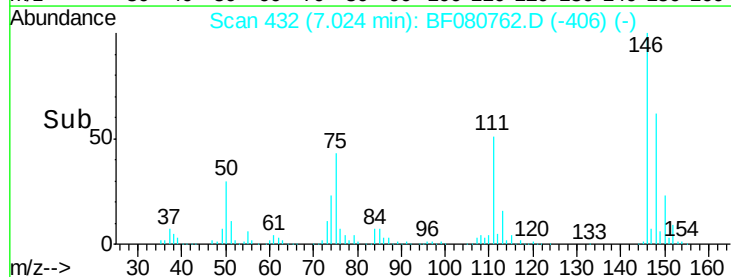
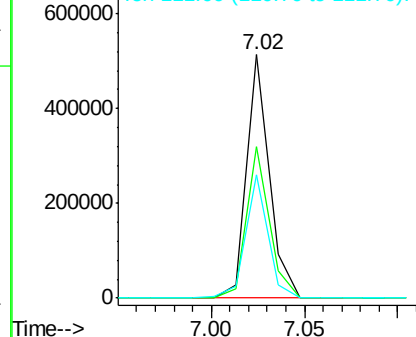


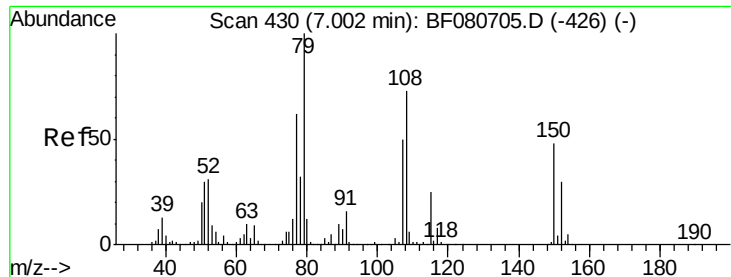
#14
 1,2-Dichlorobenzene
 Concen: 37.37 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:146 Resp: 435217
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.2 73.8
 111 50.8 41.0 61.4



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: 36.62 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

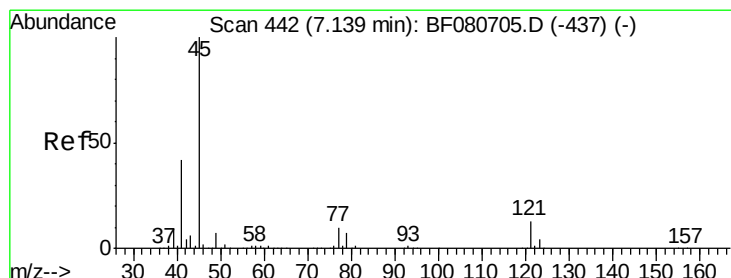
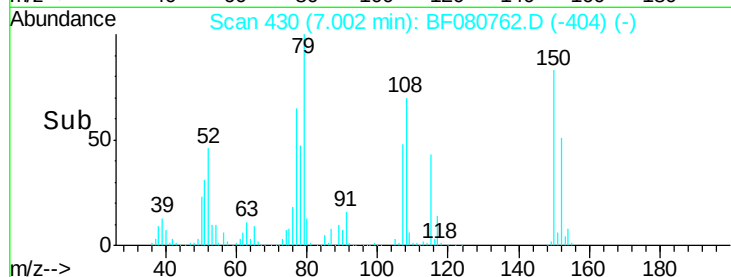
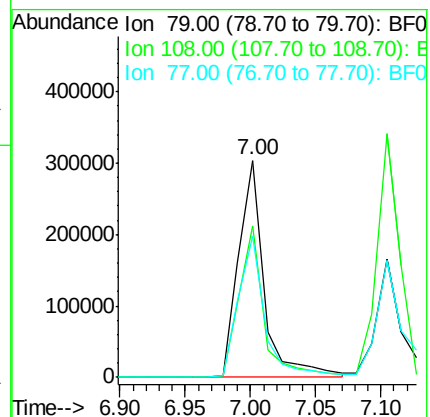
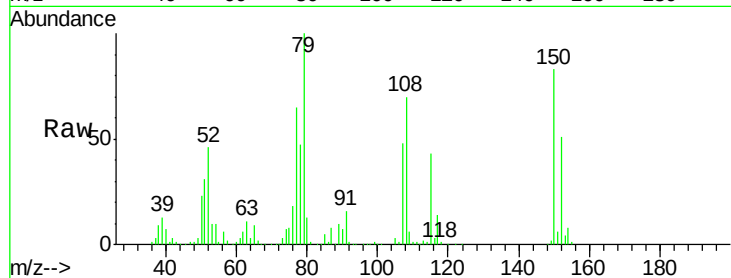
Tgt Ion: 79 Resp: 414476

Ion Ratio Lower Upper

79 100

108 69.8 58.7 88.1

77 65.0 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.10 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

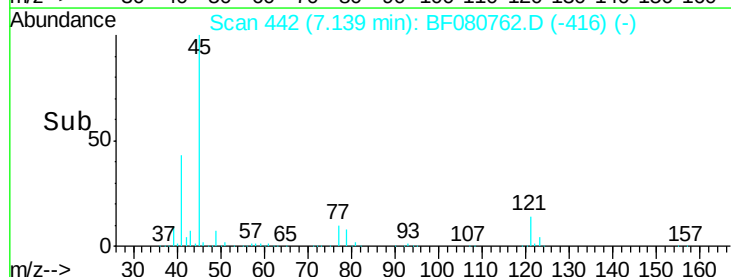
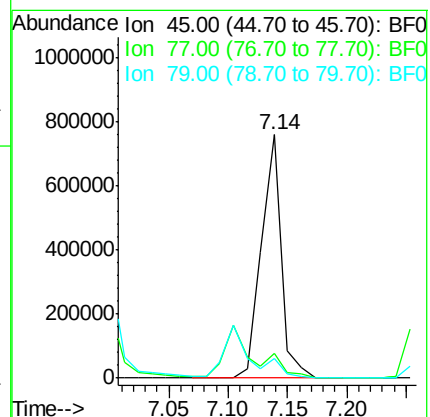
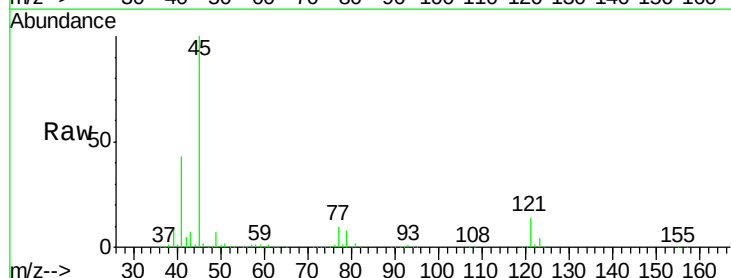
Tgt Ion: 45 Resp: 892925

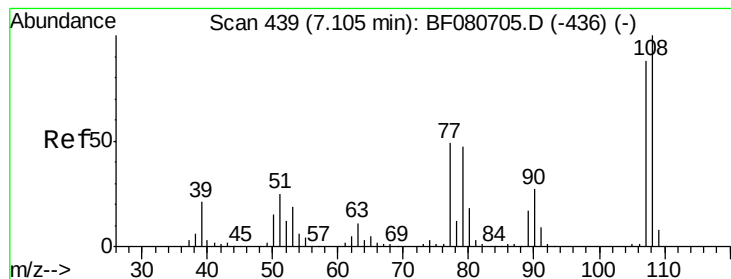
Ion Ratio Lower Upper

45 100

77 10.0 0.0 29.9

79 8.1 0.0 27.4

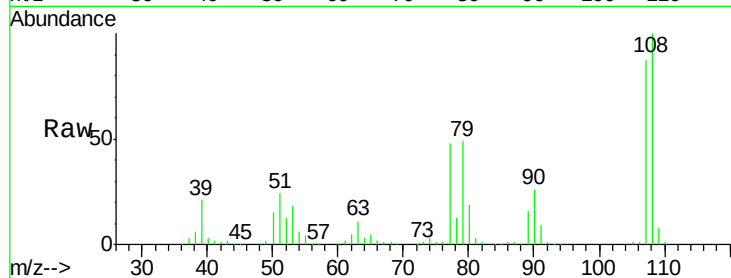




#17
2-Methylphenol
Concen: 38.00 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.8	136.2
77	55.4	44.6	67.0
79	55.9	42.9	64.3



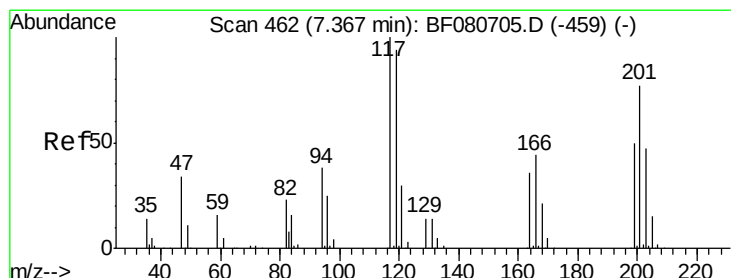
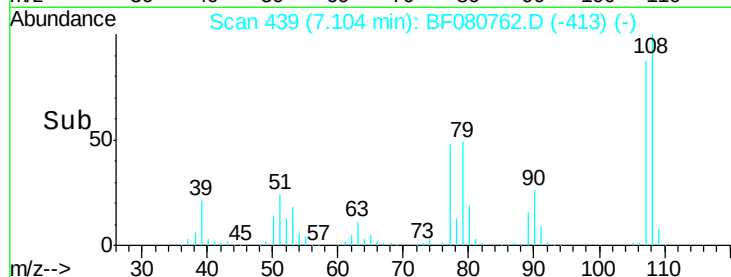
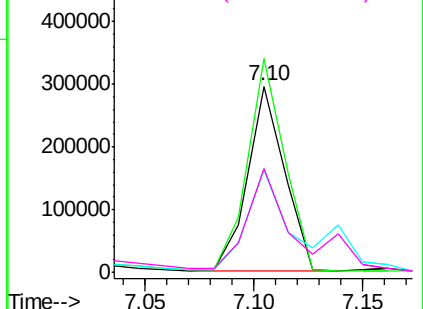
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

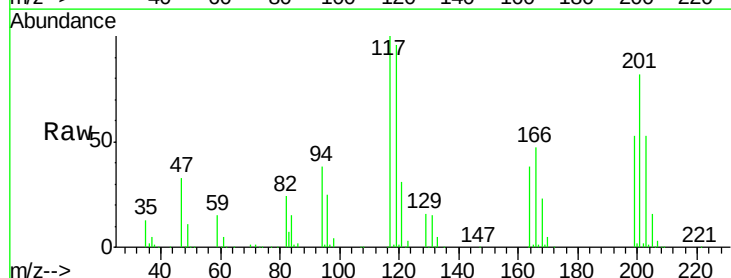
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.9	112.3
201	82.3	61.5	92.3

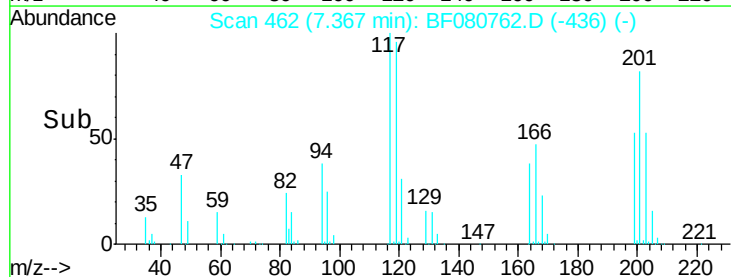
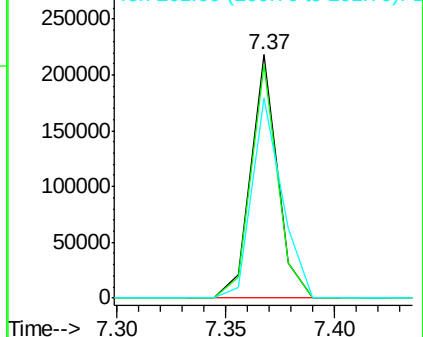


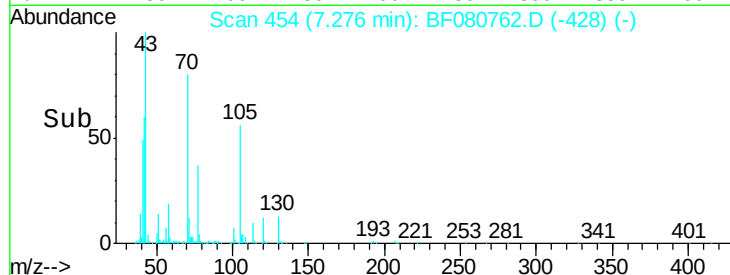
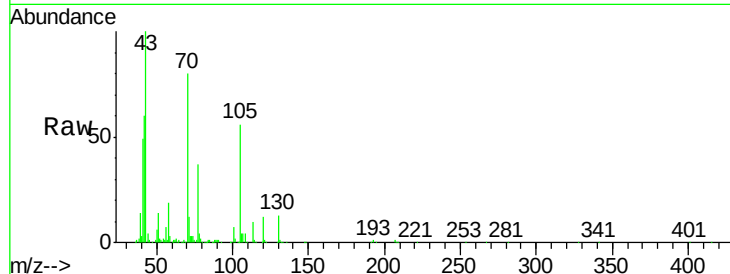
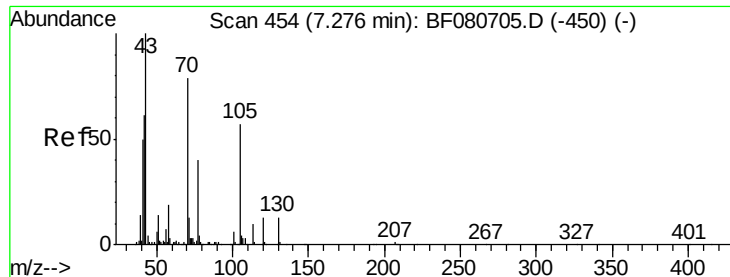
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

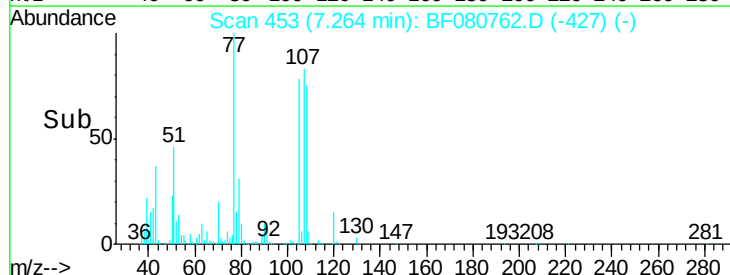
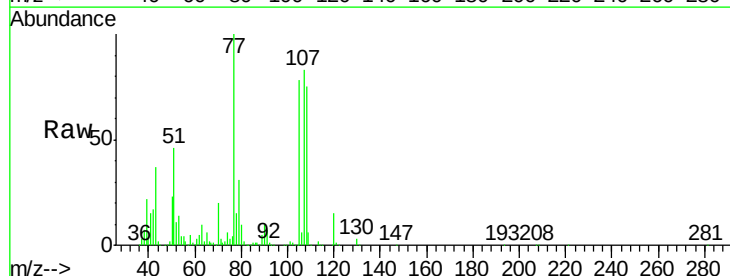
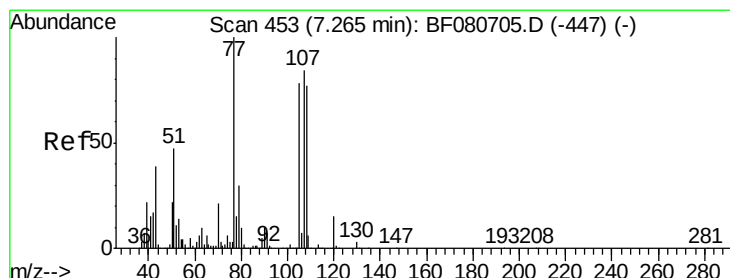
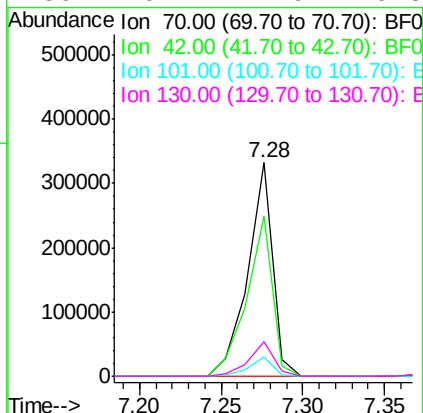




#19
n-Nitroso-di-n-propylamine
Concen: 38.39 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

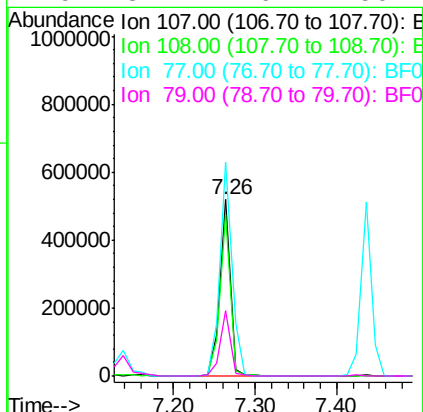
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

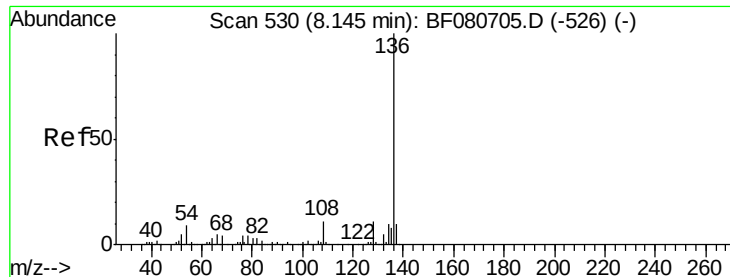
Tgt Ion:	70	Resp:	352327
Ion	Ratio	Lower	Upper
70	100		
42	75.1	61.8	92.6
101	9.0	6.1	9.1
130	16.2	12.9	19.3



#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:	107	Resp:	457786
Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.8	111.8
77	121.2	99.8	139.8
79	37.1	16.2	56.2

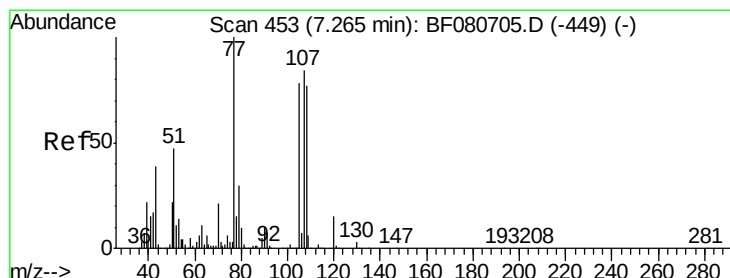
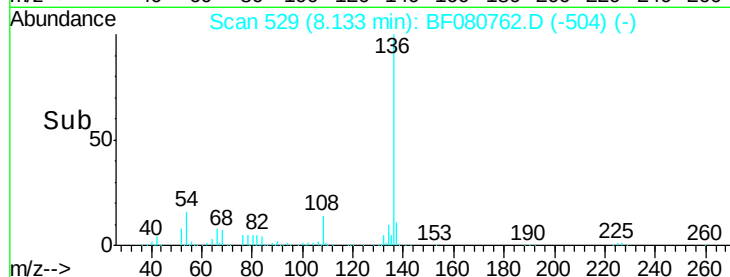
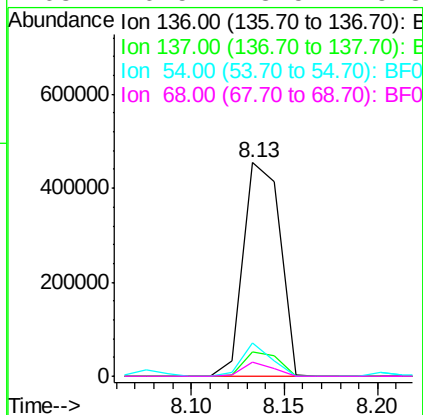
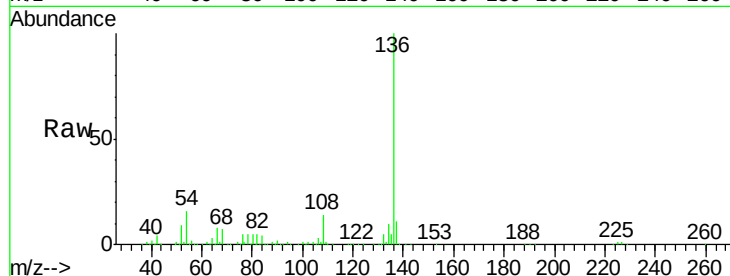




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

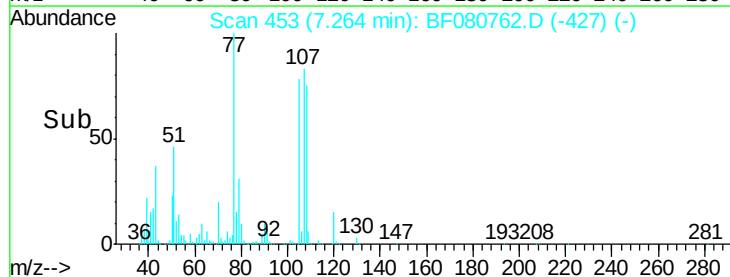
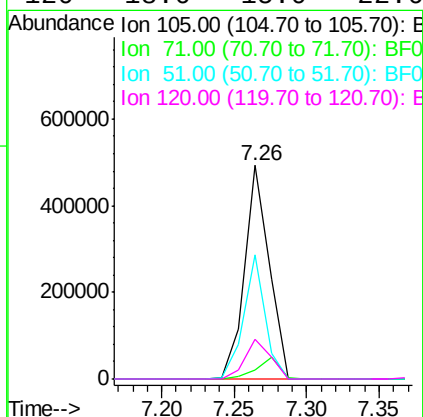
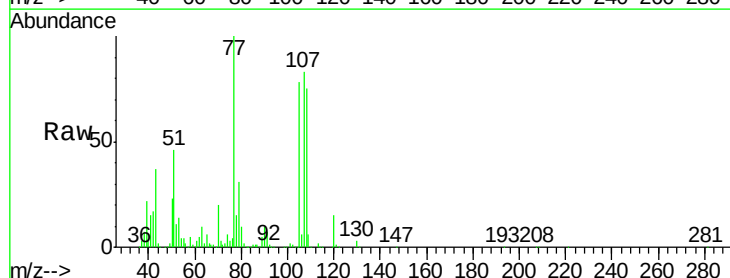
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

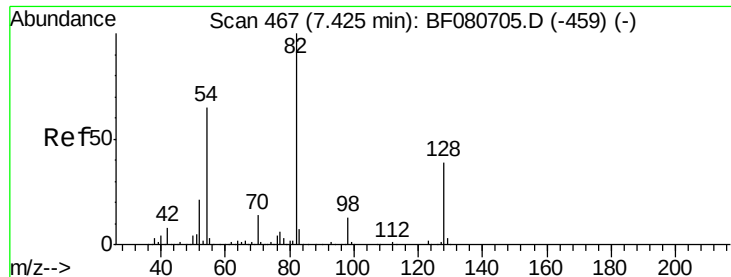
Tgt Ion:	136	Resp:	618589
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.4	12.6
54	15.5	6.9	10.3#
68	6.5	3.5	5.3#



#22
Acetophenone
Concen: 38.80 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:	105	Resp:	579424
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.4	5.0
51	58.4	47.9	71.9
120	18.6	15.0	22.6

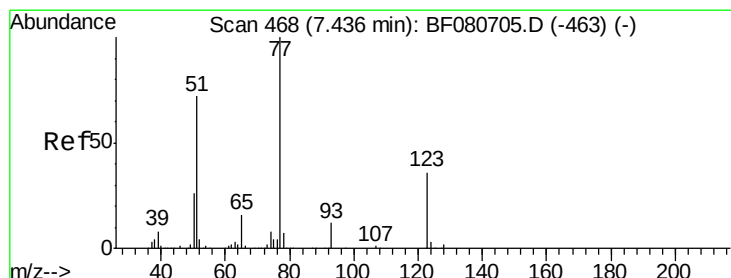
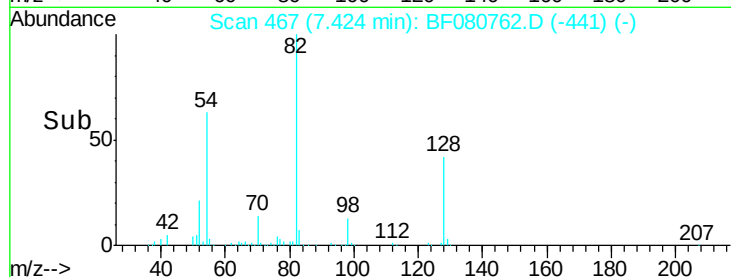
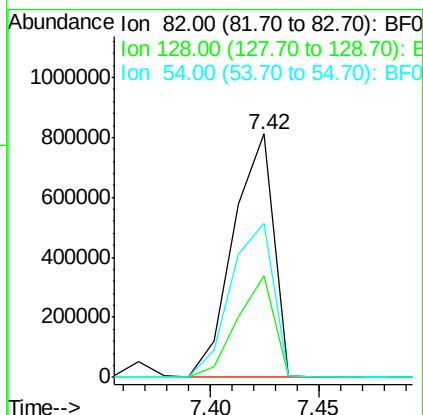
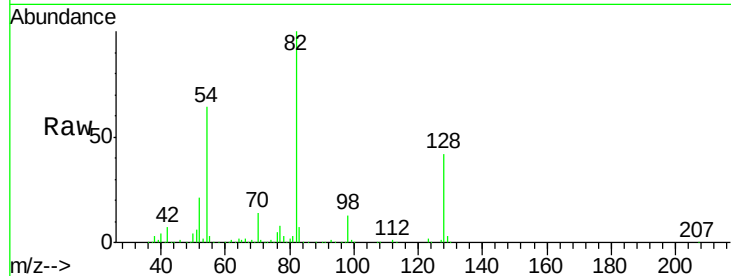




#23
 Nitrobenzene-d5
 Concen: 81.42 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

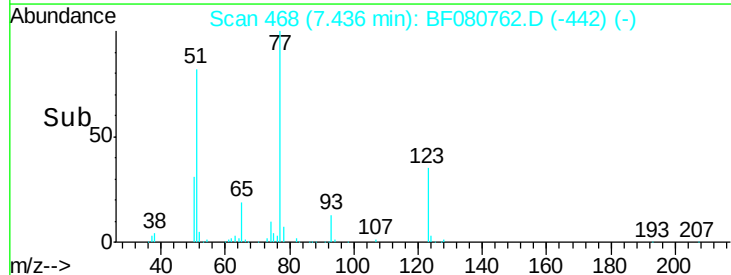
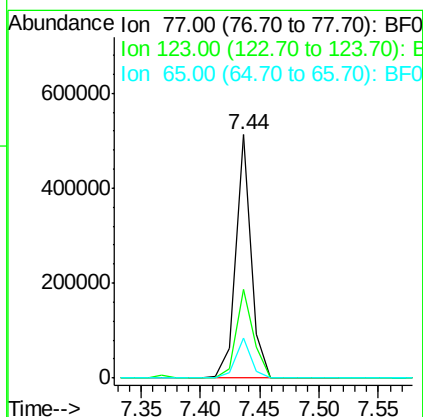
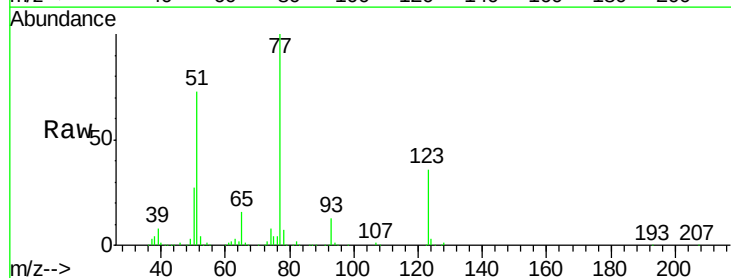
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

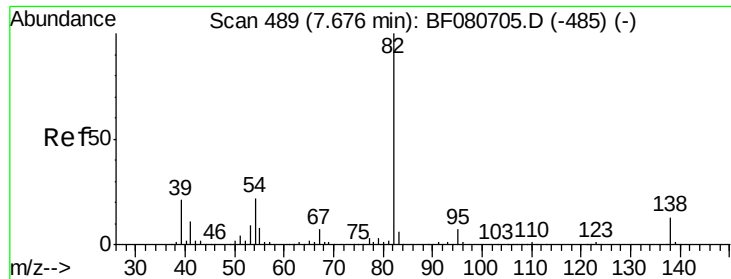
Tgt Ion: 82 Resp: 1040065
 Ion Ratio Lower Upper
 82 100
 128 41.8 31.5 47.3
 54 63.5 51.8 77.8



#24
 Nitrobenzene
 Concen: 36.24 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion: 77 Resp: 463861
 Ion Ratio Lower Upper
 77 100
 123 36.4 28.9 43.3
 65 16.4 13.0 19.4





#25

Isophorone

Concen: 38.81 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

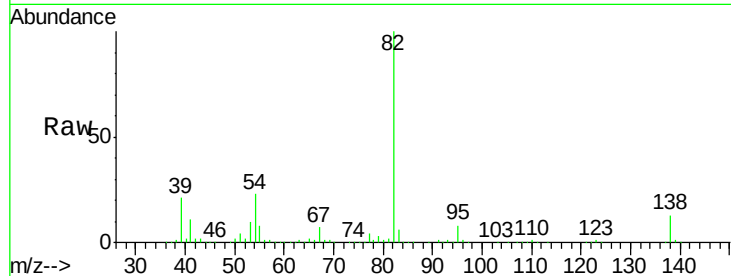
Tgt Ion: 82 Resp: 881716

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

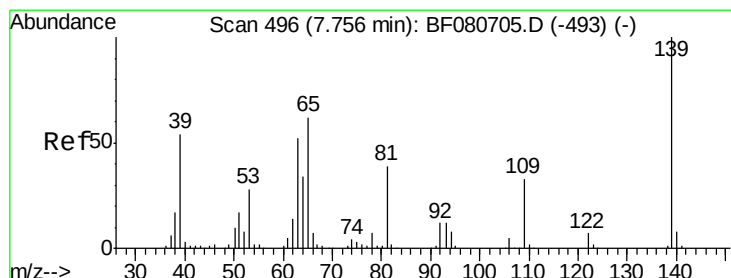
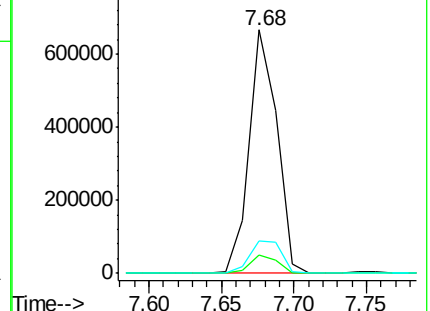
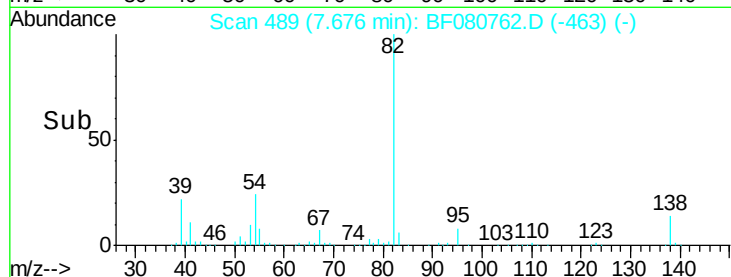
138 13.4 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.95 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

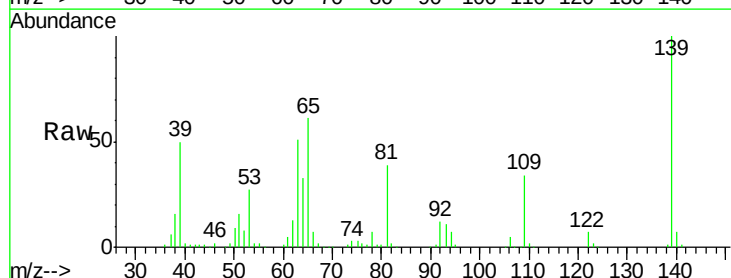
Tgt Ion: 139 Resp: 233493

Ion Ratio Lower Upper

139 100

109 33.9 26.5 39.7

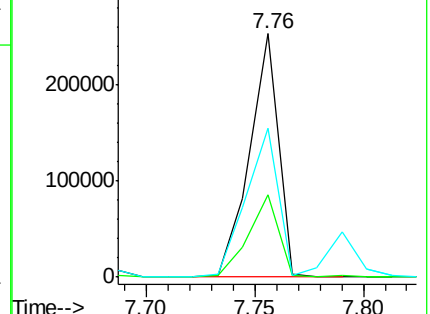
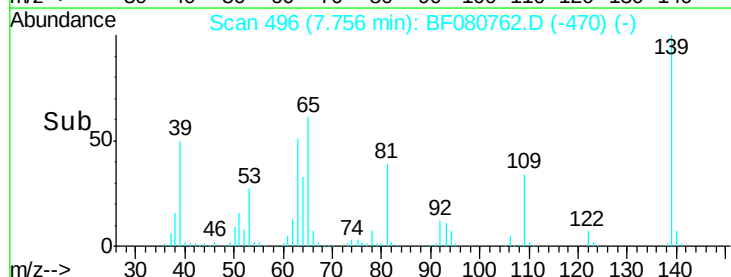
65 60.9 49.8 74.8

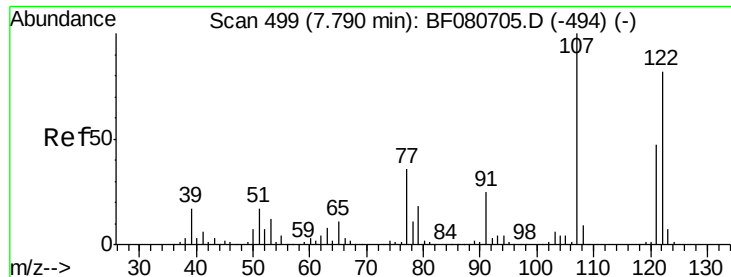


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

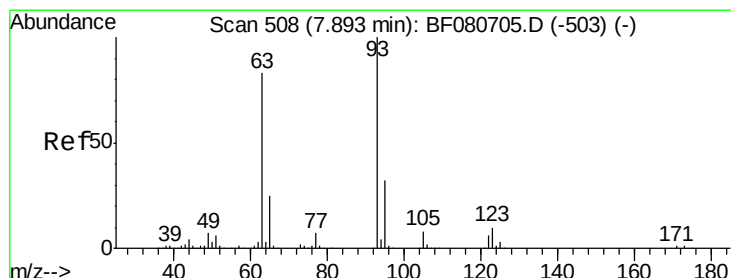
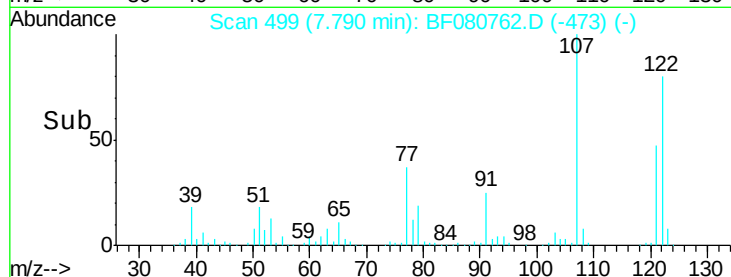
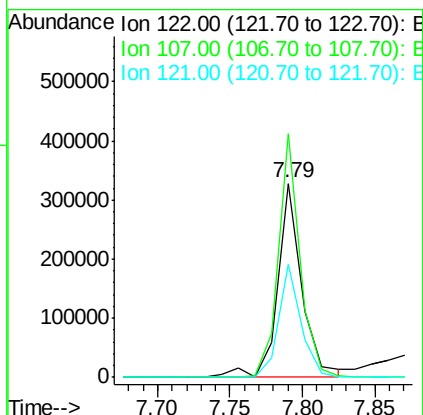
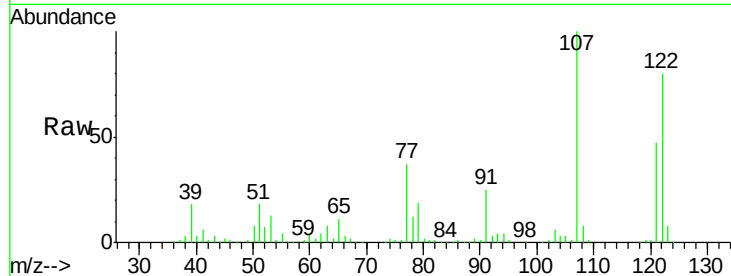




#27
 2,4-Dimethylphenol
 Concen: 38.89 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

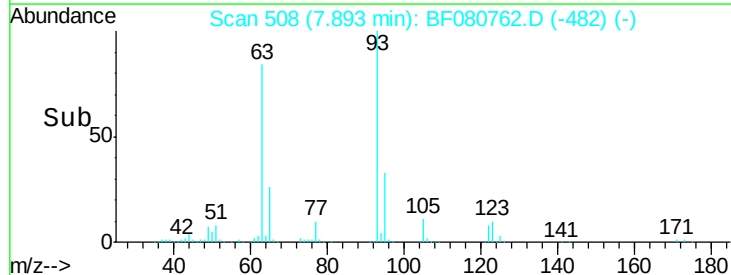
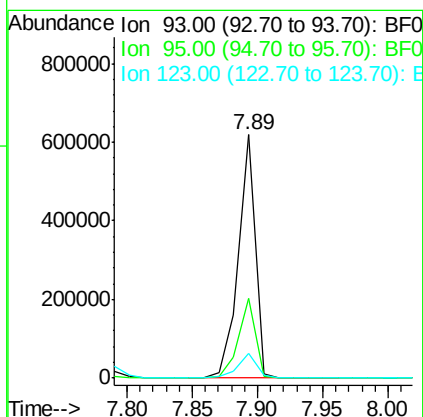
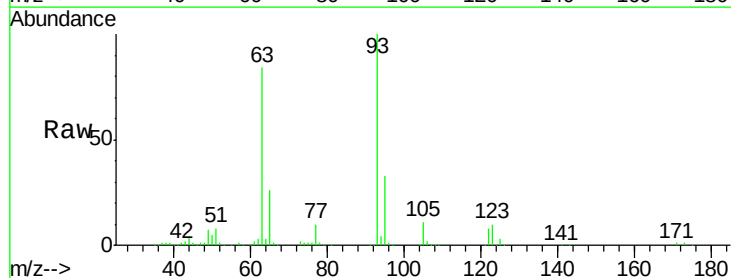
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

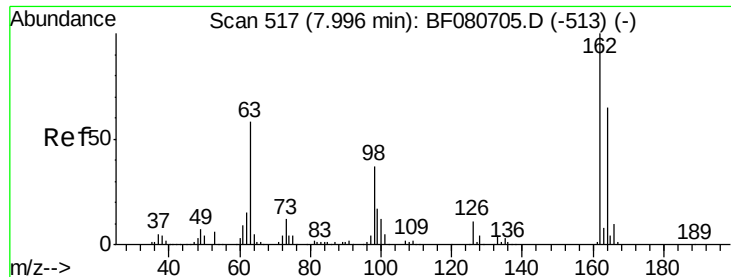
Tgt Ion:122 Resp: 379573
 Ion Ratio Lower Upper
 122 100
 107 125.5 98.1 147.1
 121 58.5 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.07 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion: 93 Resp: 552728
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 10.3 8.2 12.4

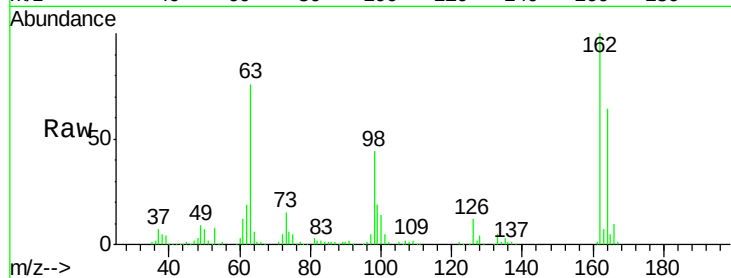




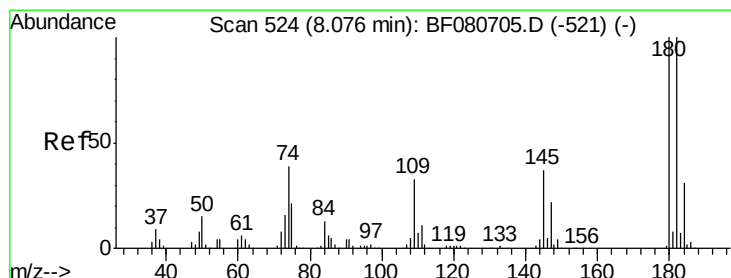
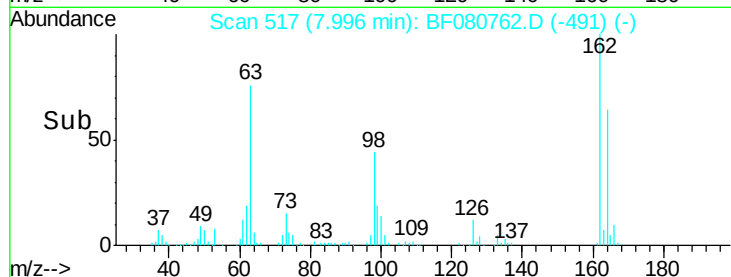
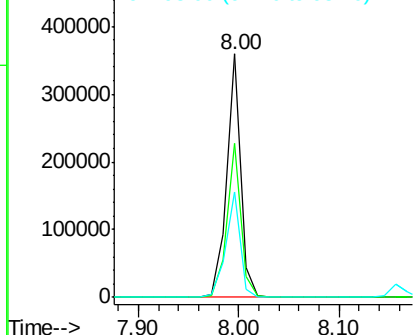
#29
2,4-Dichlorophenol
Concen: 40.13 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	43.5	17.0	57.0

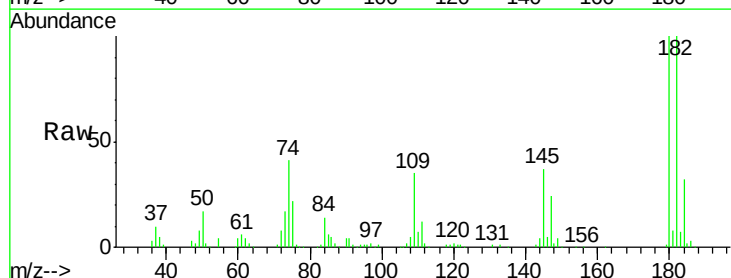


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

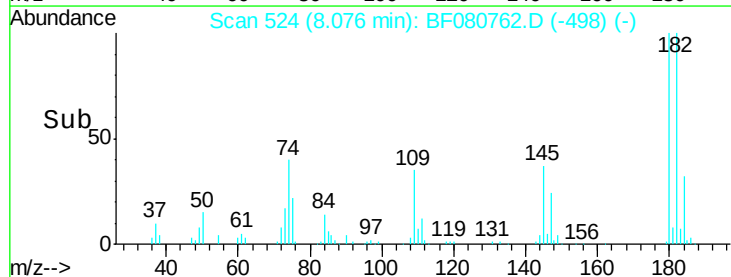
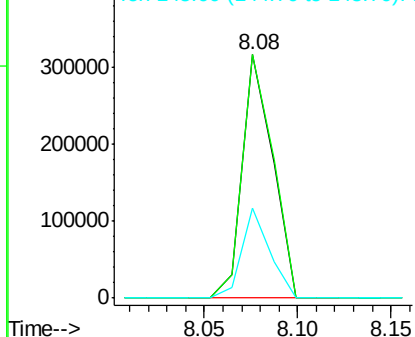


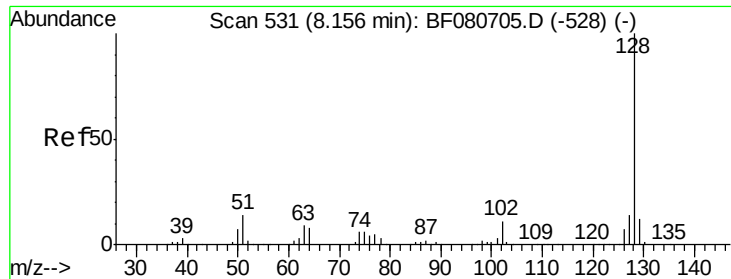
#30
1,2,4-Trichlorobenzene
Concen: 37.79 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	79.8	119.8
145	37.1	29.8	44.6



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

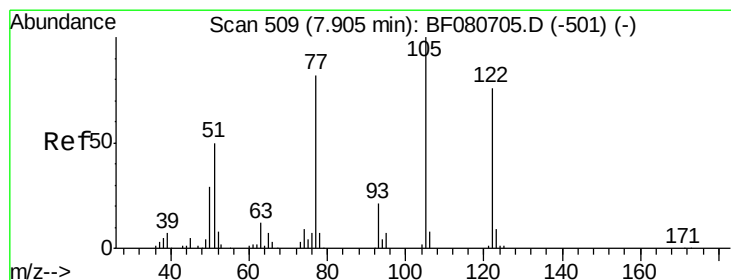
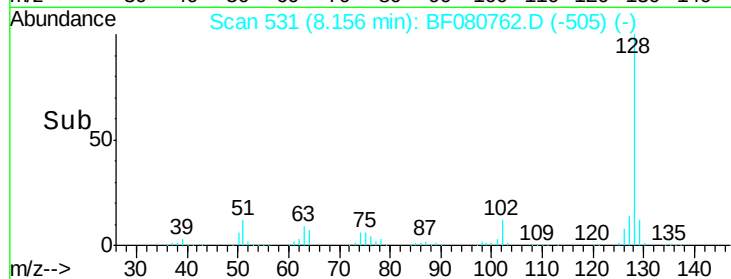
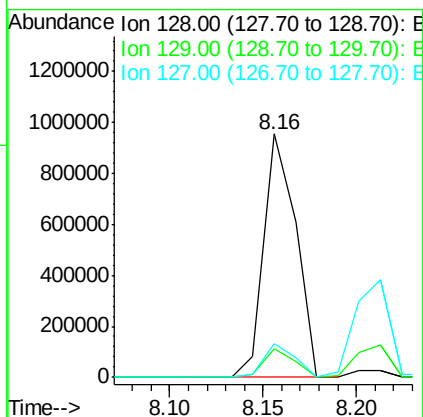
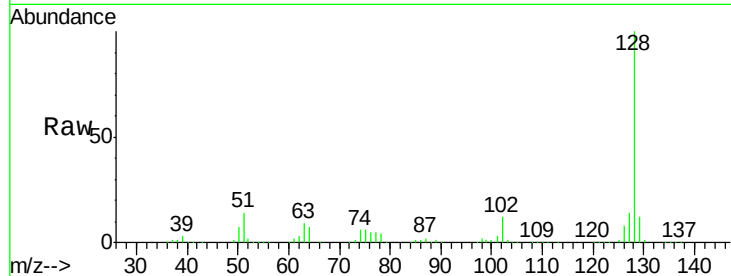




#31
Naphthalene
Concen: 36.59 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

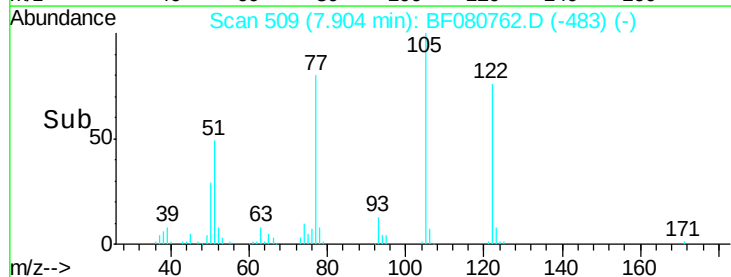
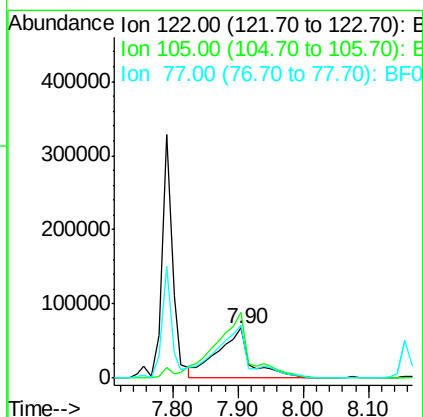
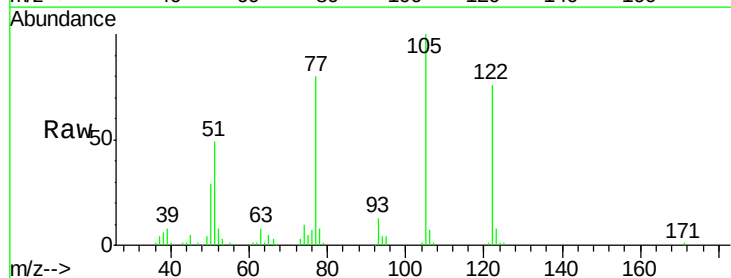
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

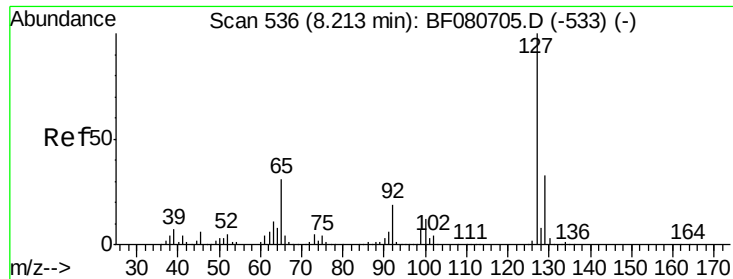
Tgt Ion:128 Resp: 1129871
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 34.59 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:122 Resp: 236130
Ion Ratio Lower Upper
122 100
105 131.1 111.3 151.3
77 105.2 88.1 128.1

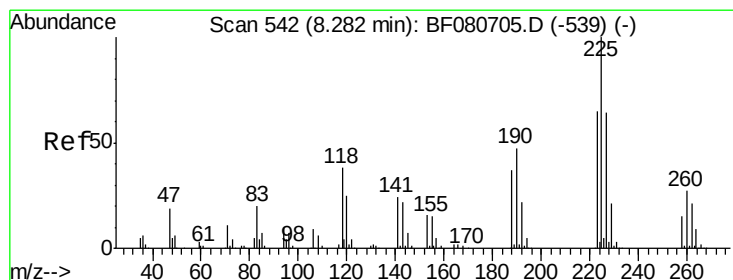
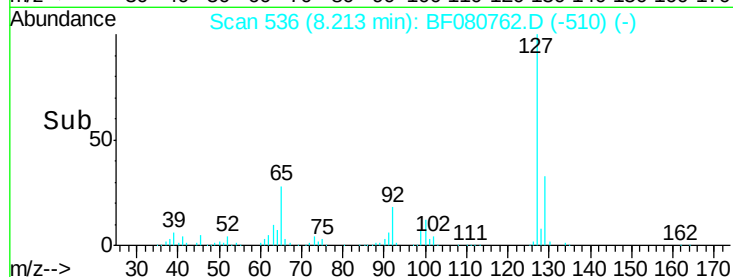
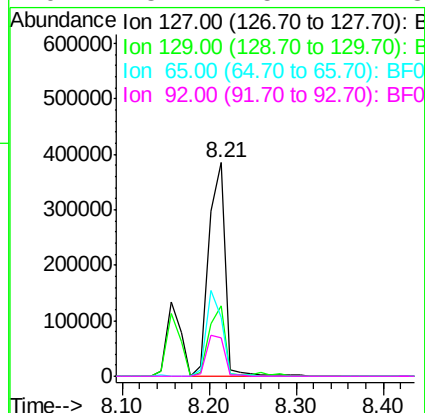
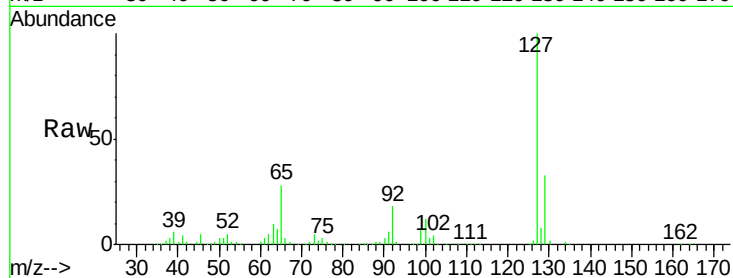




#33
 4-Chloroaniline
 Concen: 38.82 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

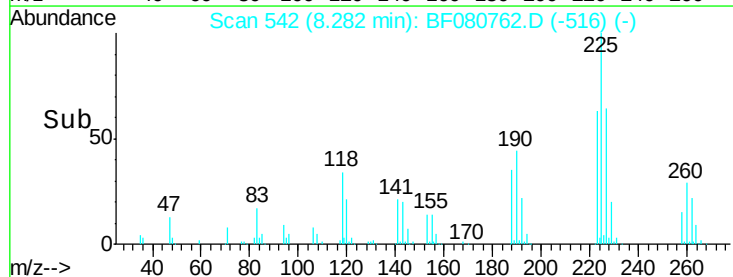
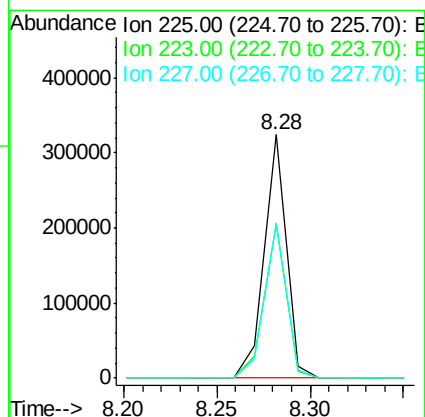
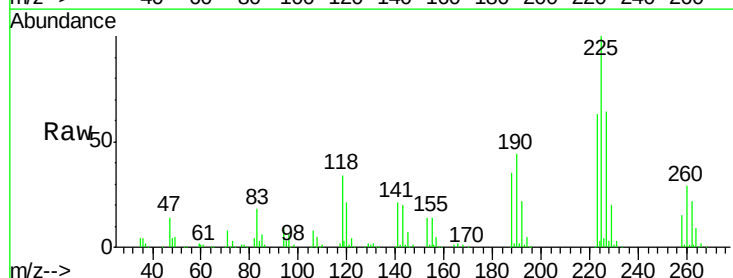
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

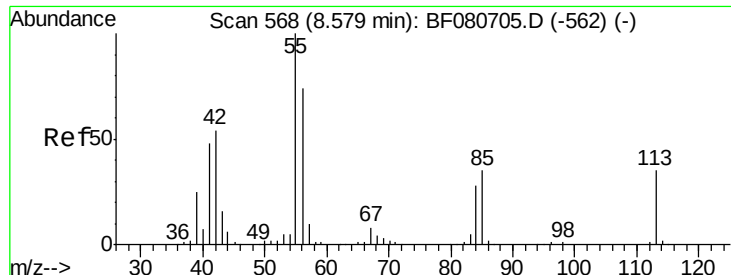
Tgt Ion:	127	Resp:	505871
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	27.9	24.5	36.7
92	18.2	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 43.04 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:	225	Resp:	262850
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.7	77.5
227	63.8	51.0	76.4

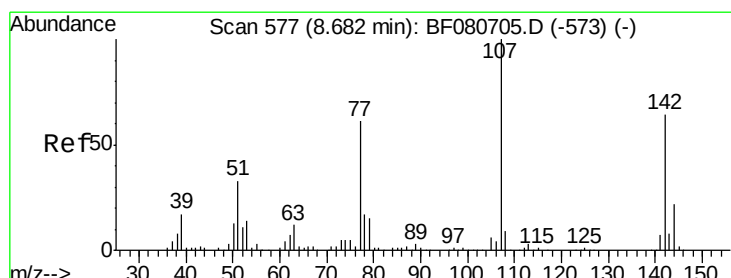
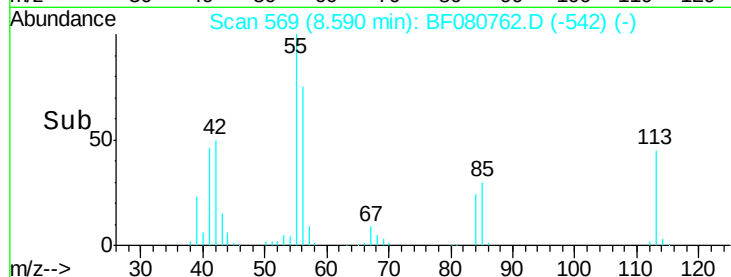
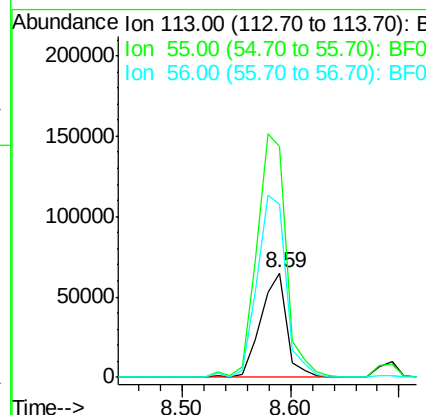
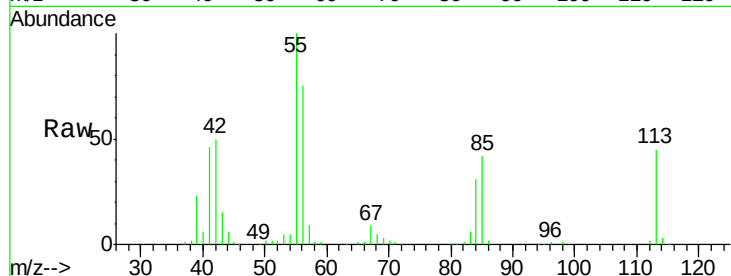




#35
 Caprolactam
 Concen: 41.70 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

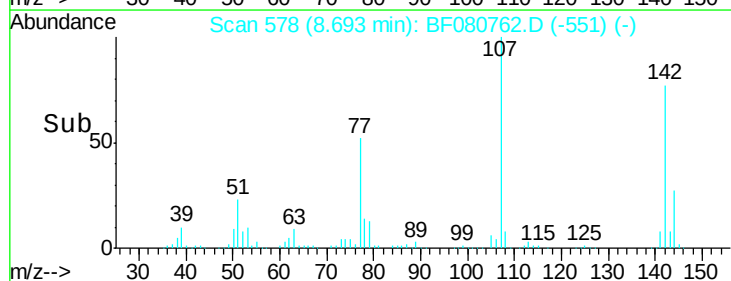
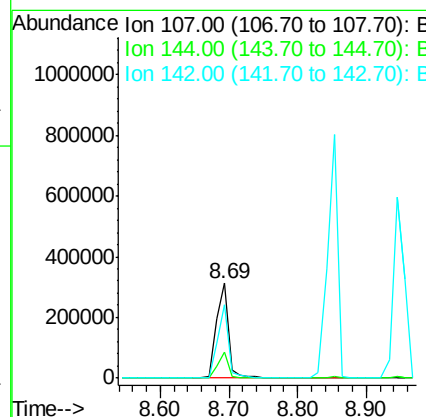
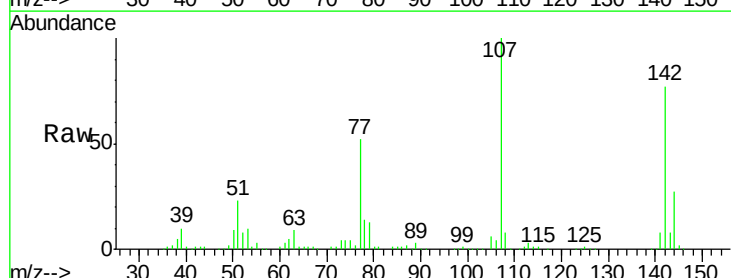
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

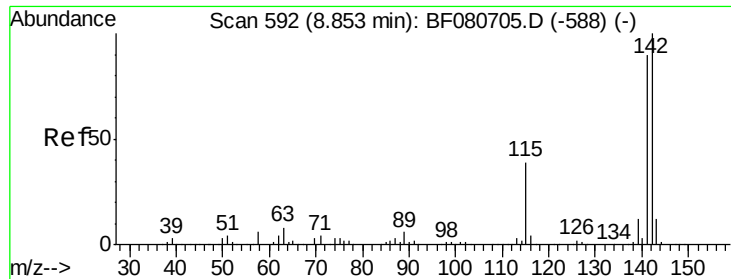
Tgt Ion:113 Resp: 108311
 Ion Ratio Lower Upper
 113 100
 55 221.1 269.3 309.3#
 56 165.4 193.3 233.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:107 Resp: 390928
 Ion Ratio Lower Upper
 107 100
 144 27.2 17.2 25.8#
 142 77.4 51.2 76.8#

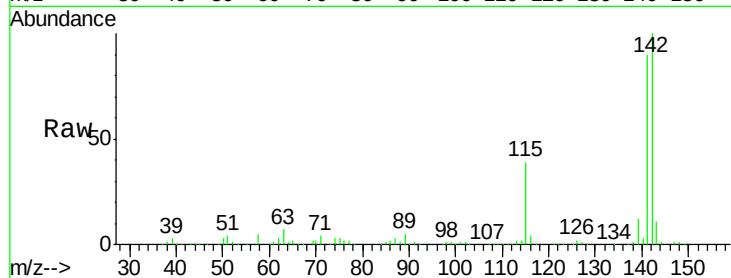




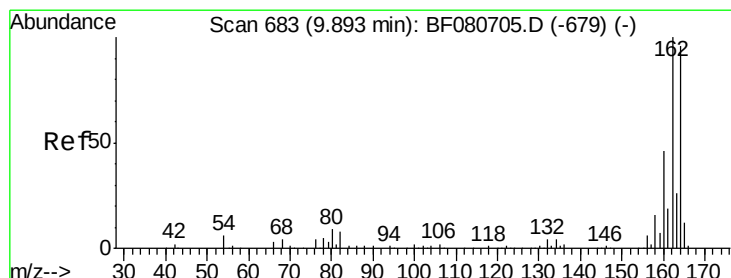
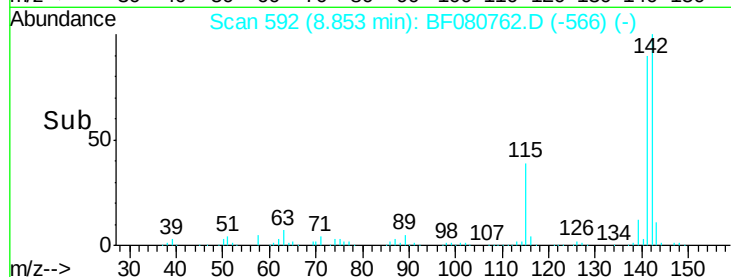
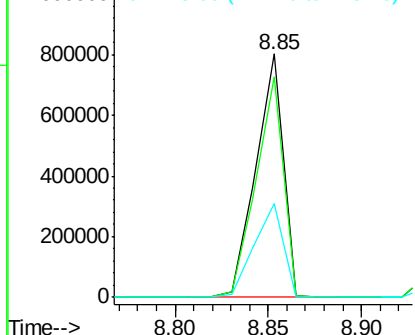
#37
 2-Methylnaphthalene
 Concen: 42.04 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 814900
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.9 107.9
 115 38.5 31.4 47.2

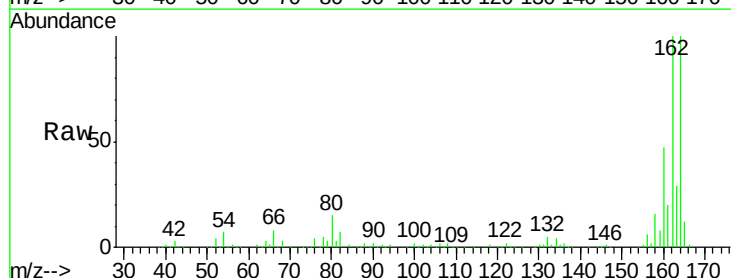


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

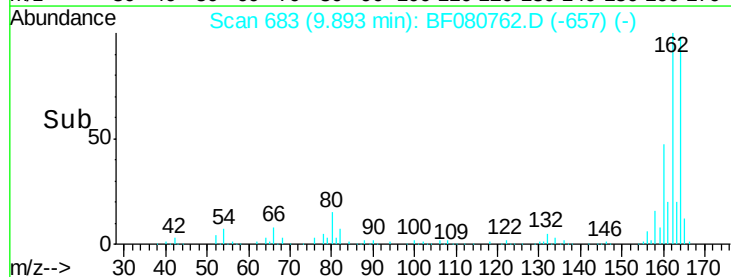
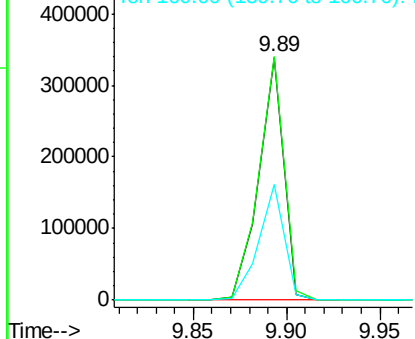


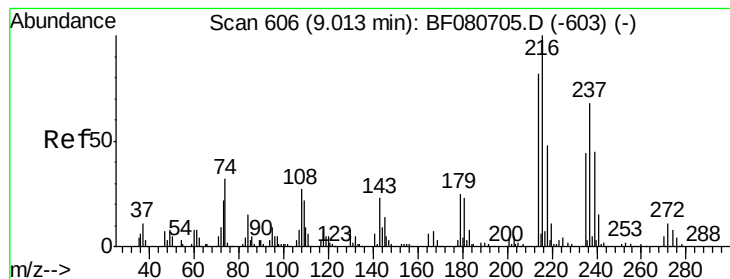
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:164 Resp: 313573
 Ion Ratio Lower Upper
 164 100
 162 100.4 83.4 125.0
 160 47.6 38.0 57.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.41 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 338892

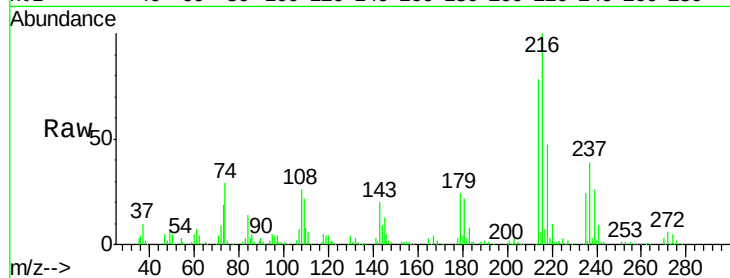
Ion Ratio Lower Upper

216 100

214 77.4 63.1 94.7

179 21.9 16.9 25.3

108 23.1 17.0 25.6

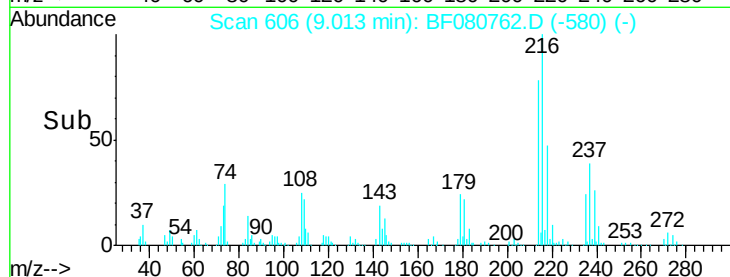


Abundance Ion 216.00 (215.70 to 216.70): E

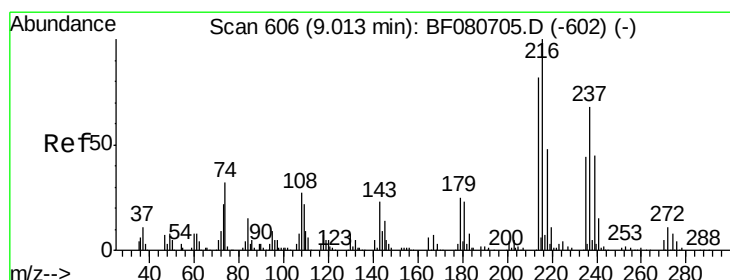
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.97 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

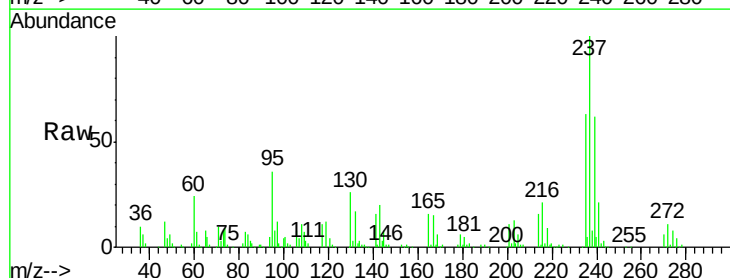
Tgt Ion:237 Resp: 217893

Ion Ratio Lower Upper

237 100

235 62.8 44.3 84.3

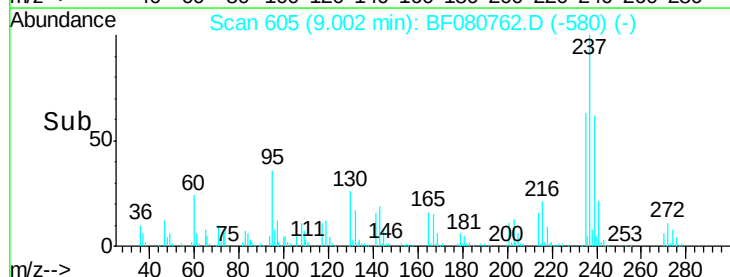
272 10.7 0.0 35.5



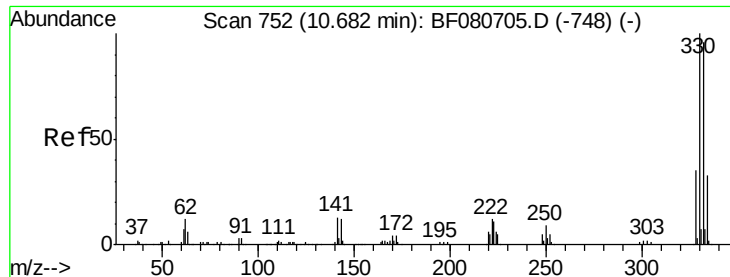
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



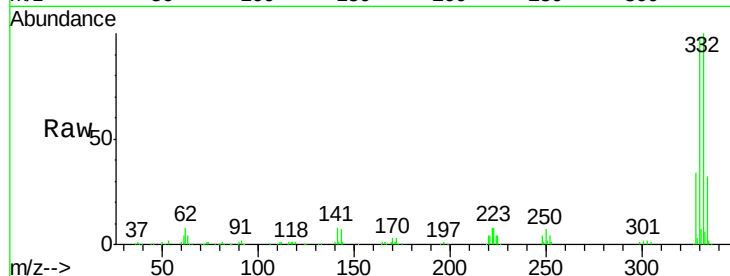
Time-->



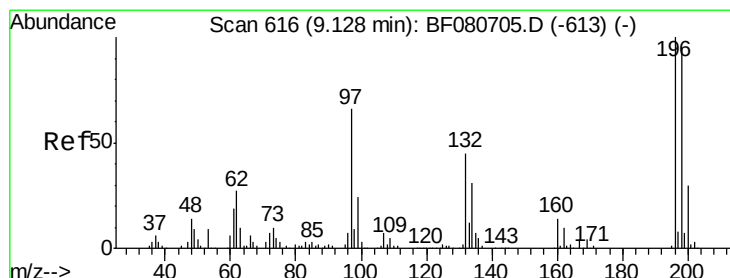
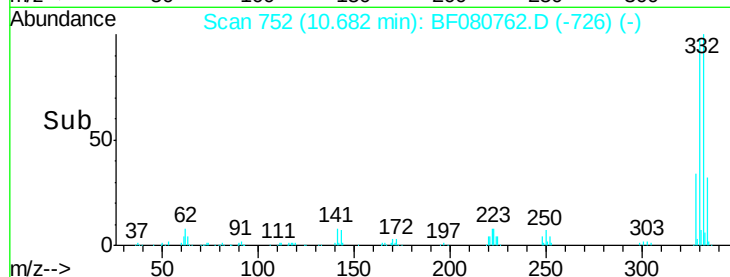
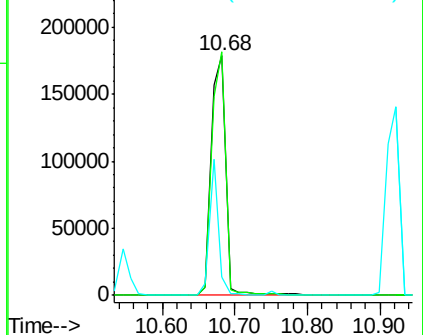
#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	35.3	26.0	39.0

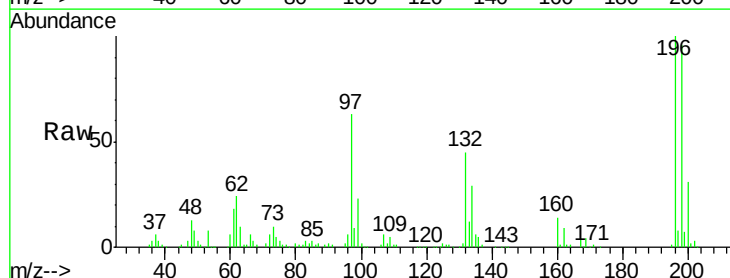


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

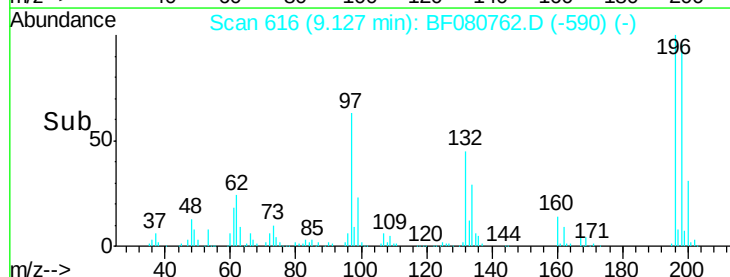
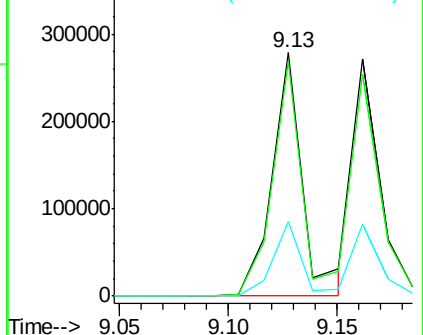


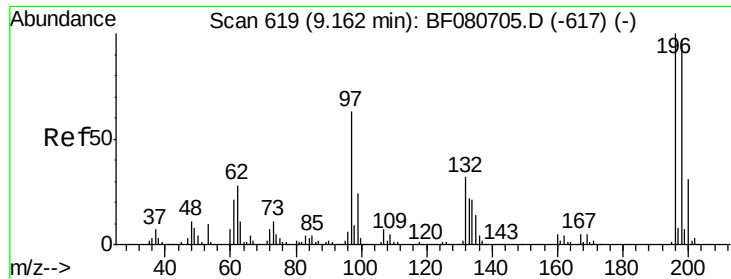
#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.8	113.8
200	30.5	24.2	36.2



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

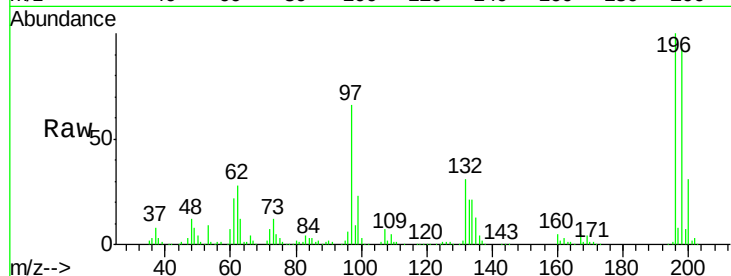




#43
 2,4,5-Trichlorophenol
 Concen: 36.96 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.8	116.8
97	65.6	49.0	73.4
132	31.0	25.4	38.0



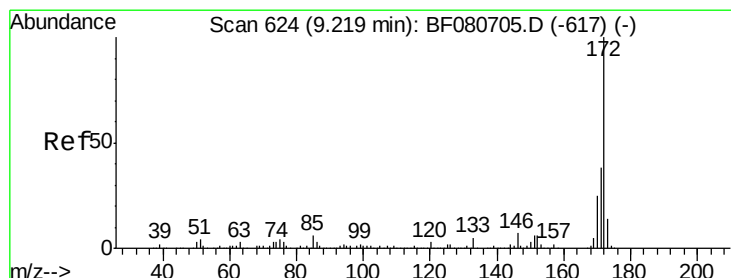
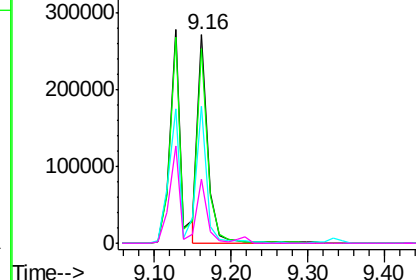
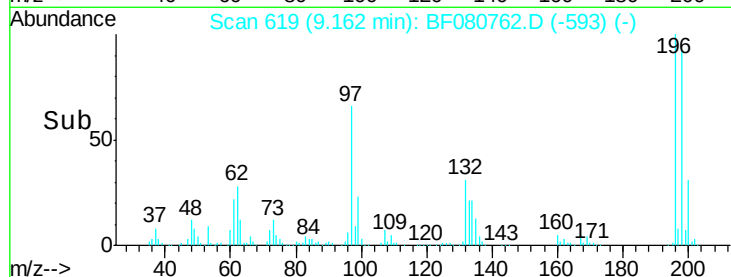
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

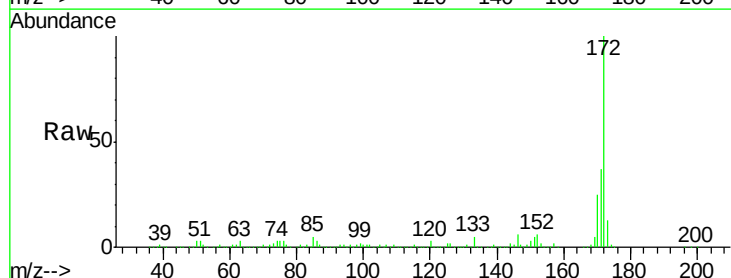
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.51 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.2	45.4
170	24.9	20.2	30.2

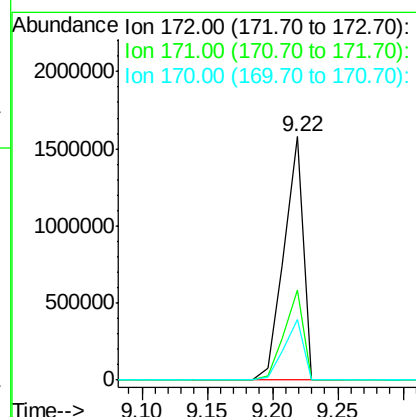
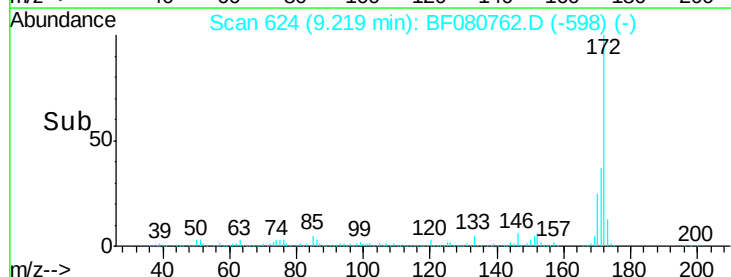


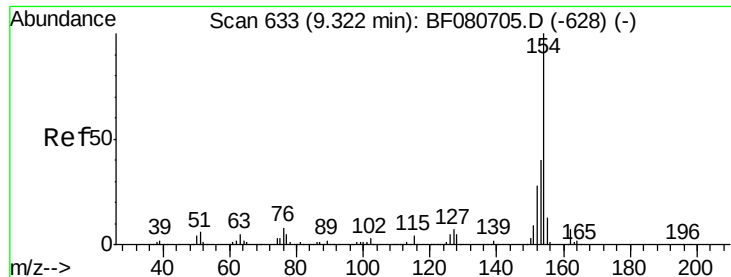
Abundance

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

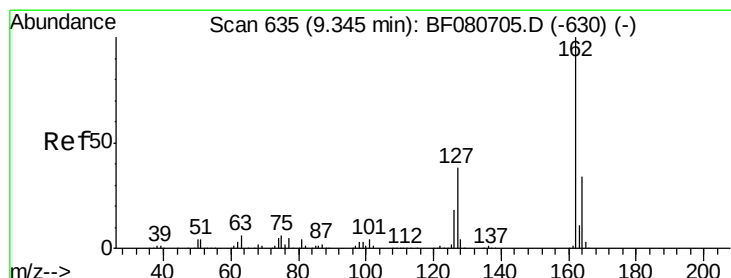
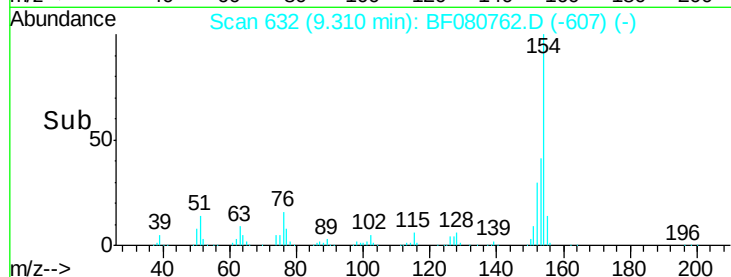
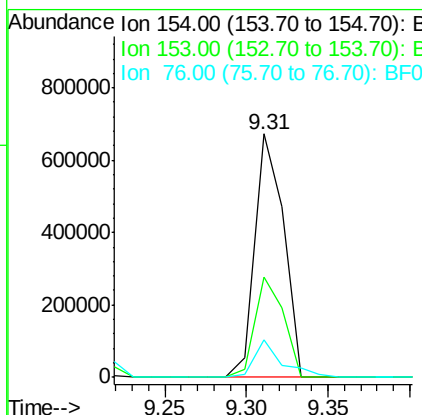
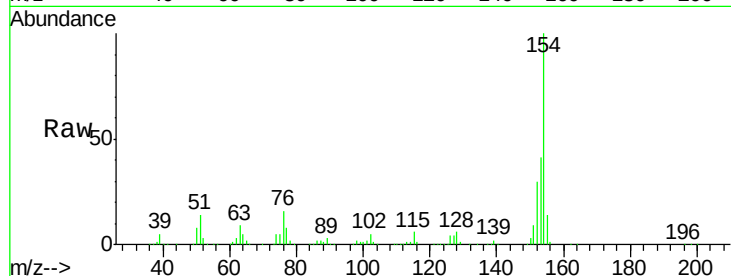




#45
 1,1'-Biphenyl
 Concen: 34.24 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

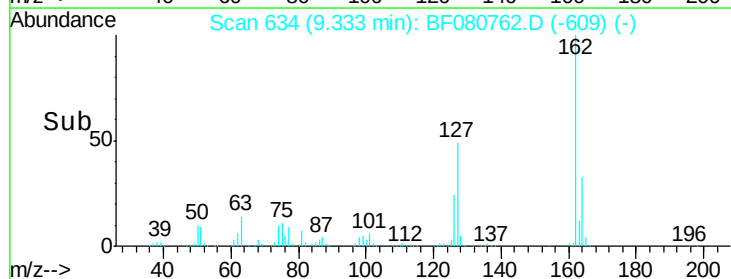
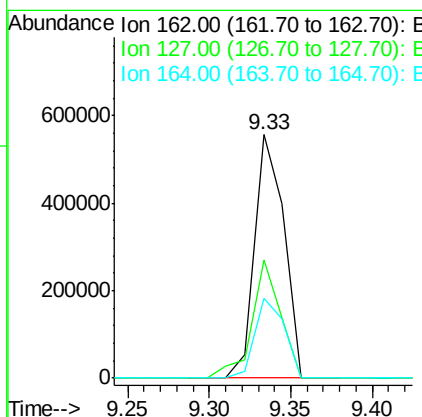
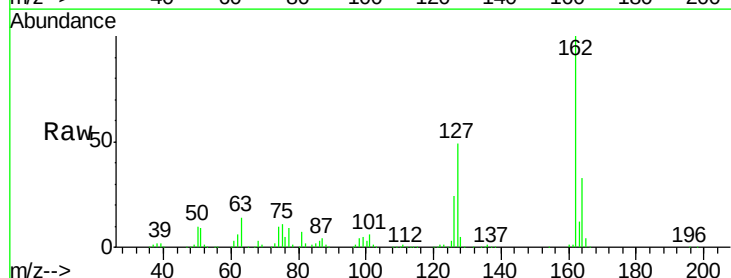
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

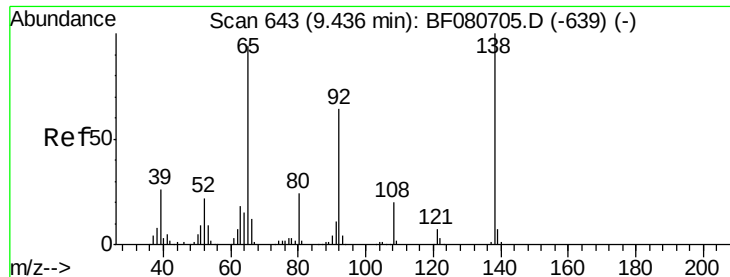
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.9	59.9
76	15.5	0.0	28.3



#46
 2-Chloronaphthalene
 Concen: 35.31 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.5	30.2	45.4#
164	32.7	27.1	40.7





#47

2-Nitroaniline

Concen: 38.24 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

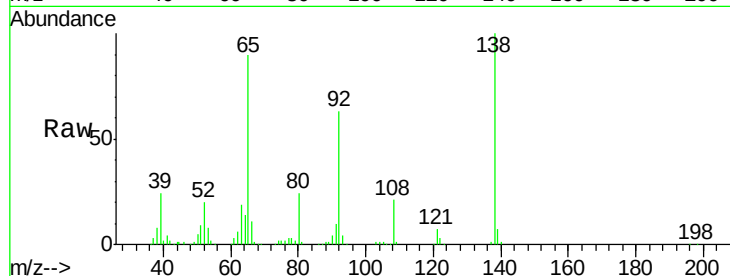
Tgt Ion: 65 Resp: 292203

Ion Ratio Lower Upper

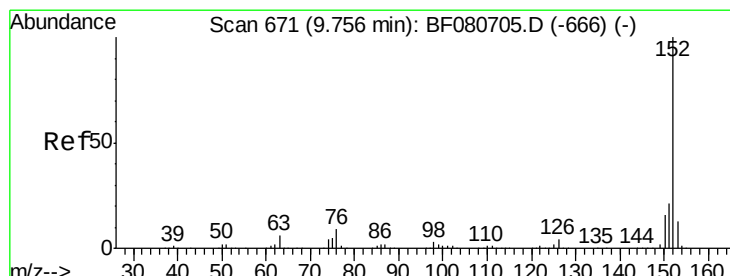
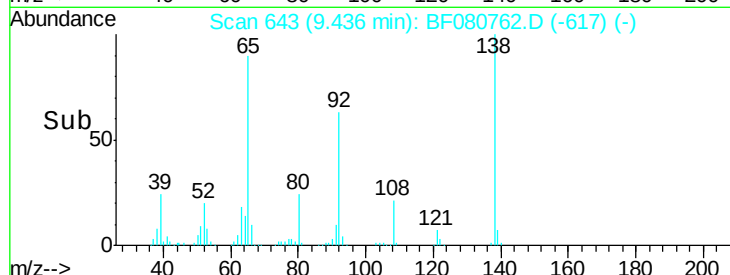
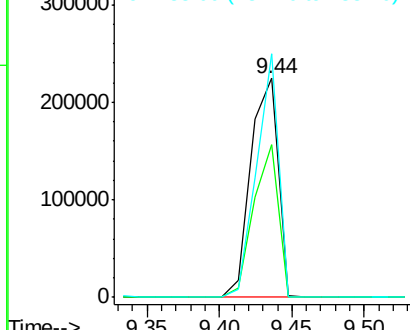
65 100

92 69.9 54.9 82.3

138 111.1 85.1 127.7



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



#48

Acenaphthylene

Concen: 39.22 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

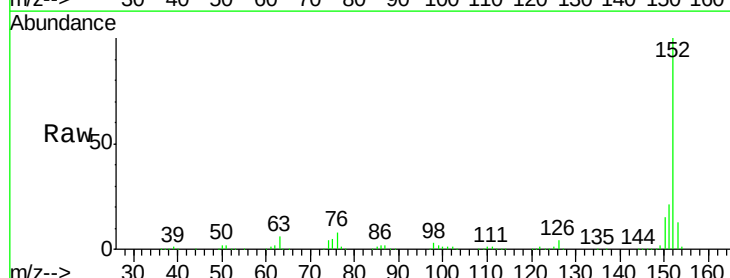
Tgt Ion: 152 Resp: 1224605

Ion Ratio Lower Upper

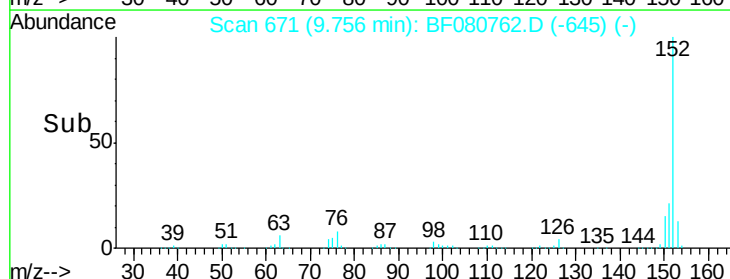
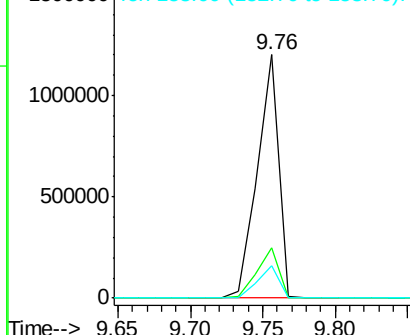
152 100

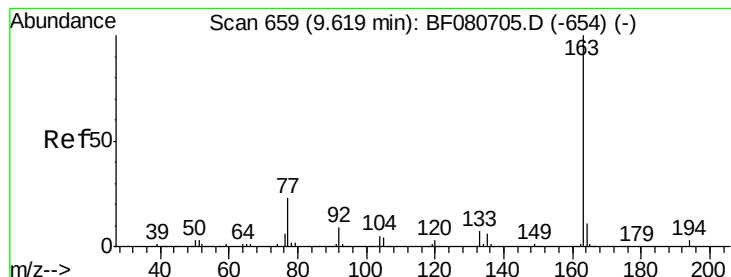
151 20.9 17.0 25.6

153 13.3 10.8 16.2



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





#49

Dimethylphthalate

Concen: 37.94 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

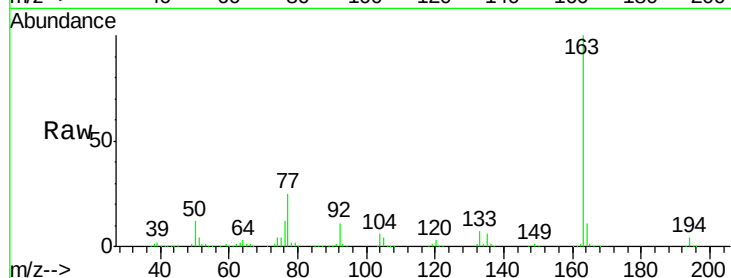
Tgt Ion:163 Resp: 838345

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

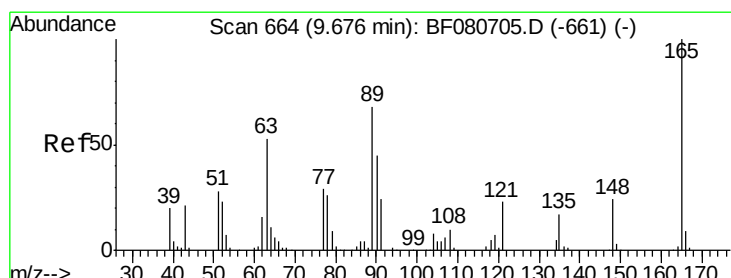
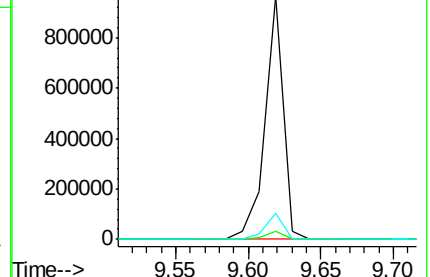
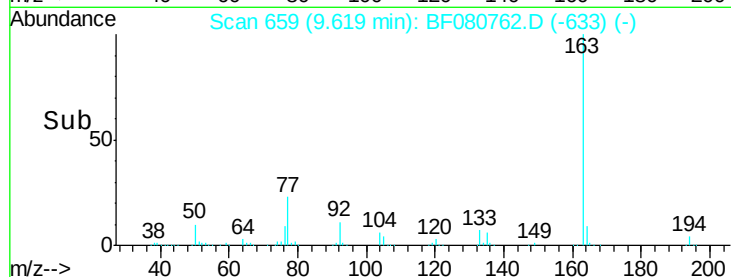
164 10.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.56 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

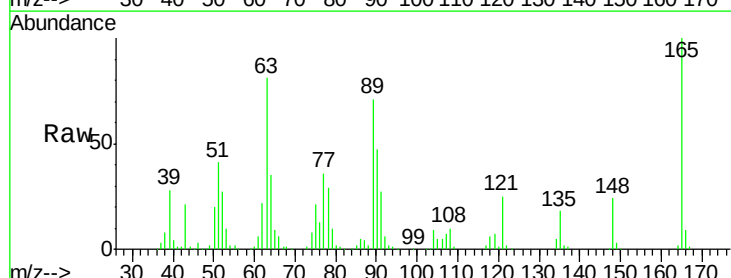
Tgt Ion:165 Resp: 180839

Ion Ratio Lower Upper

165 100

63 80.6 62.3 93.5

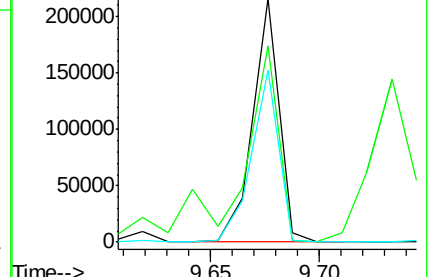
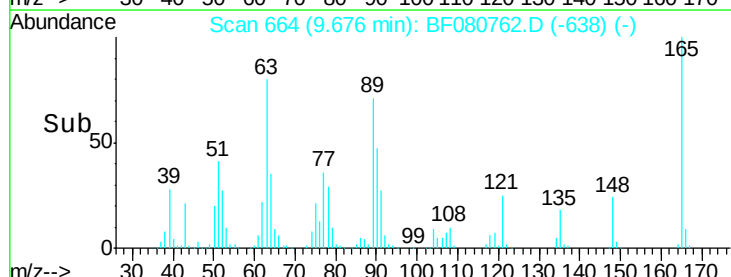
89 70.5 54.8 82.2

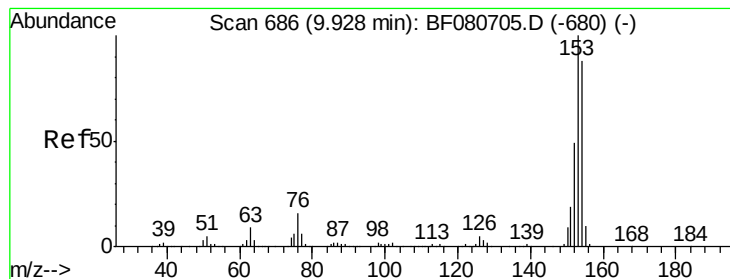


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.12 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

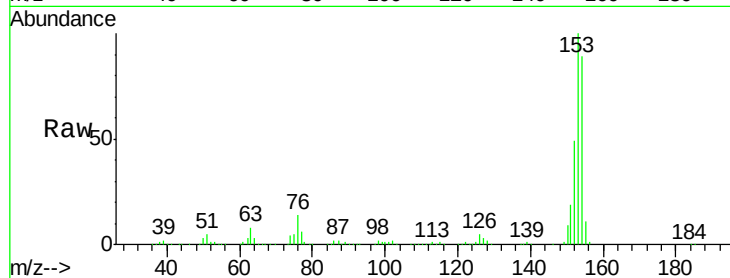
Tgt Ion:154 Resp: 764209

Ion Ratio Lower Upper

154 100

153 111.8 90.7 136.1

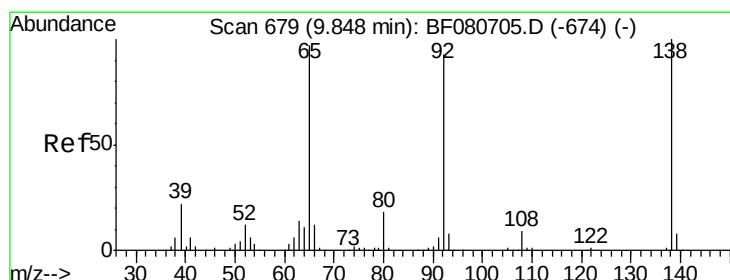
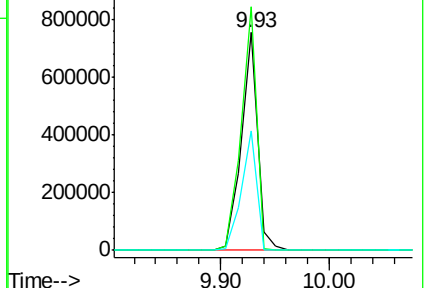
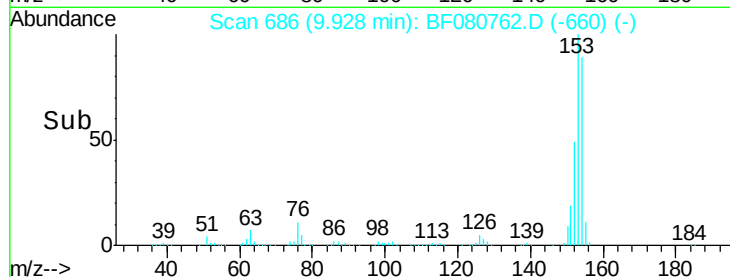
152 54.7 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.61 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

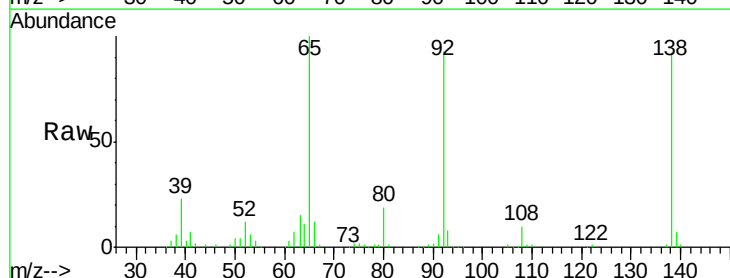
Tgt Ion:138 Resp: 203509

Ion Ratio Lower Upper

138 100

108 10.7 6.9 10.3#

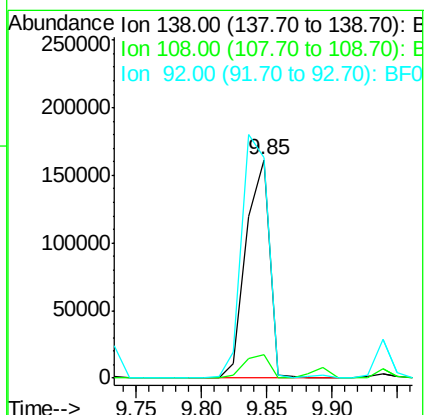
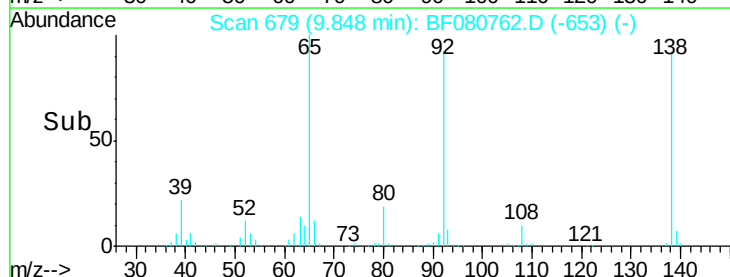
92 100.9 74.1 111.1

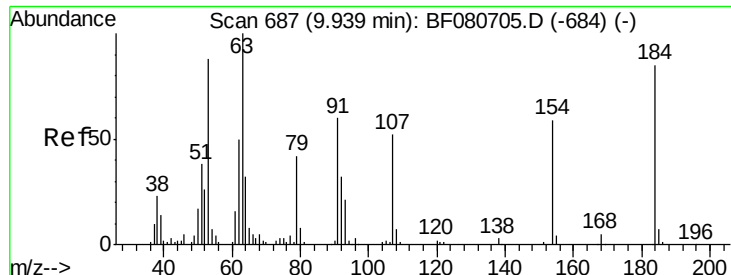


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

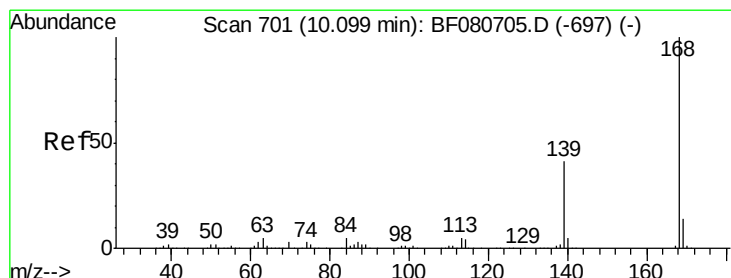
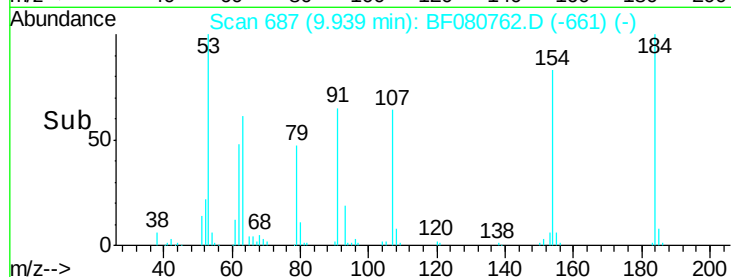
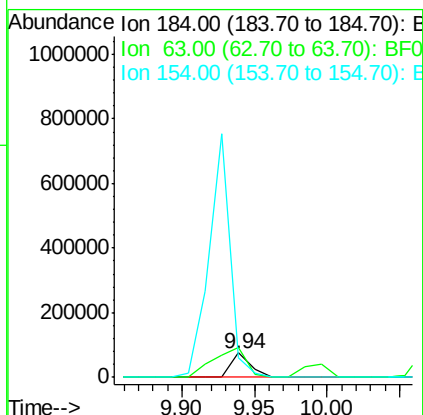
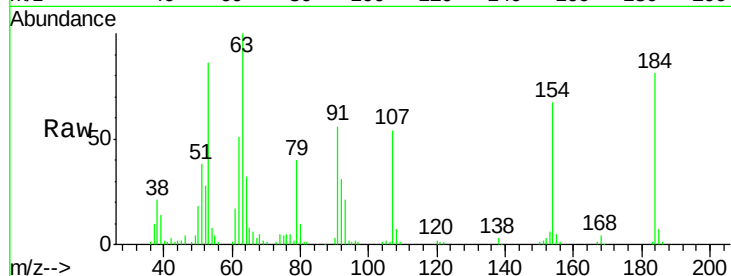




#53
2,4-Dinitrophenol
Concen: 29.07 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

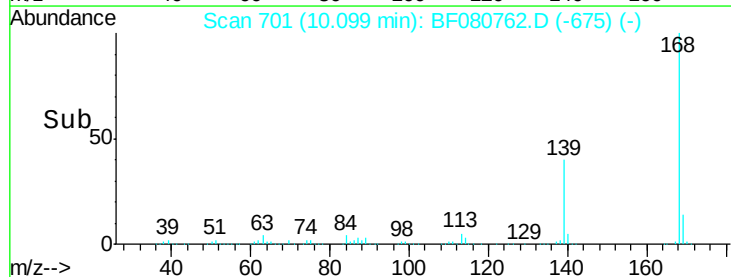
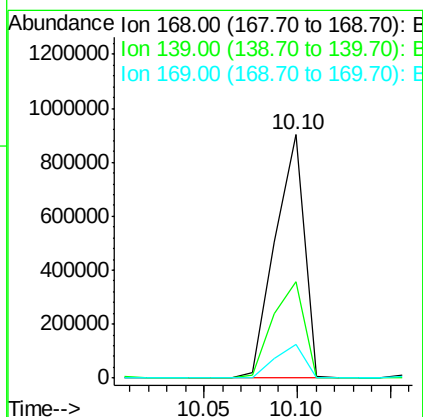
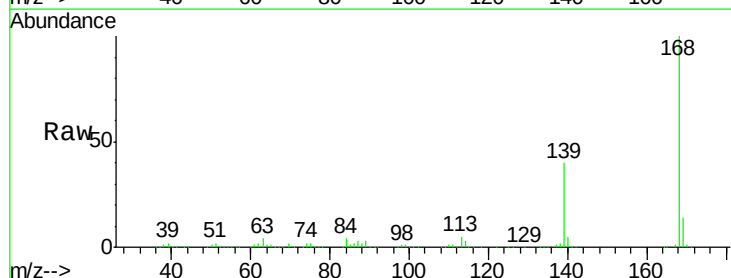
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

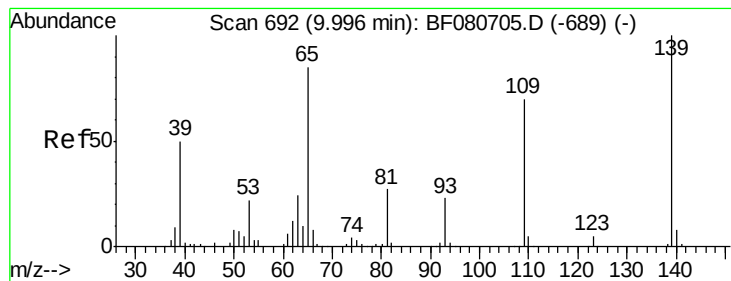
Tgt Ion:184 Resp: 72600
Ion Ratio Lower Upper
184 100
63 123.2 96.0 144.0
154 82.9 66.0 99.0



#54
Dibenzofuran
Concen: 38.55 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:168 Resp: 982251
Ion Ratio Lower Upper
168 100
139 39.5 33.0 49.6
169 13.9 11.4 17.2





#55

4-Nitrophenol

Concen: 37.15 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

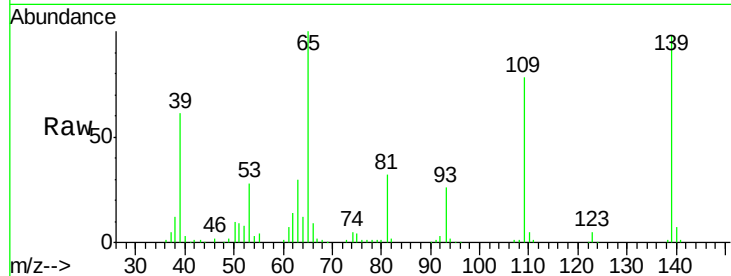
Tgt Ion:139 Resp: 148132

Ion Ratio Lower Upper

139 100

109 79.8 50.4 90.4

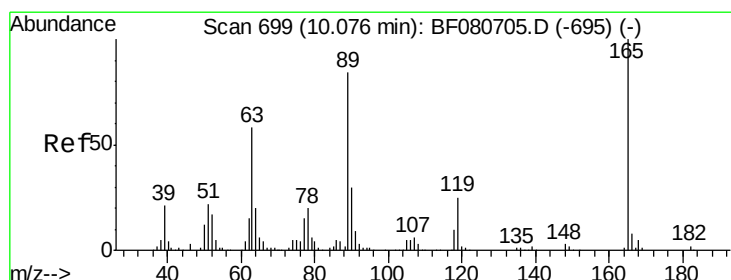
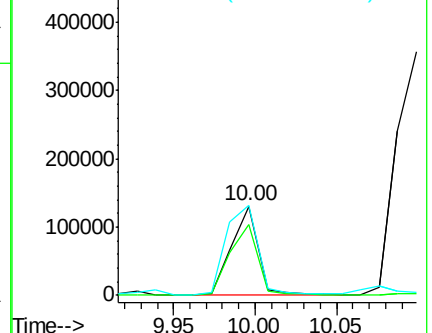
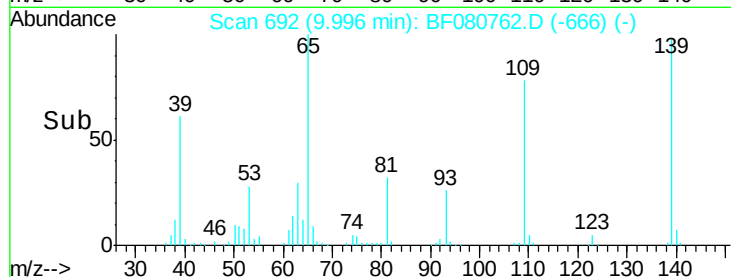
65 101.9 66.1 106.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.79 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:165 Resp: 257014

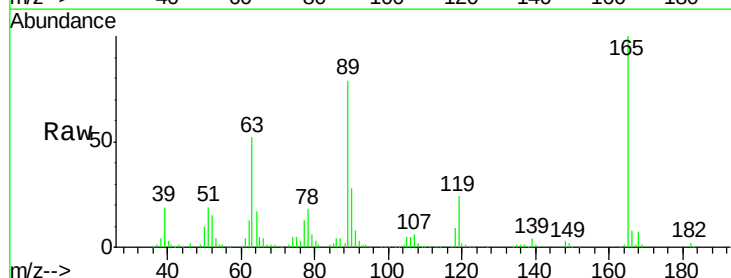
Ion Ratio Lower Upper

165 100

63 52.2 46.7 70.1

89 78.8 67.4 101.2

182 2.1 1.8 2.6

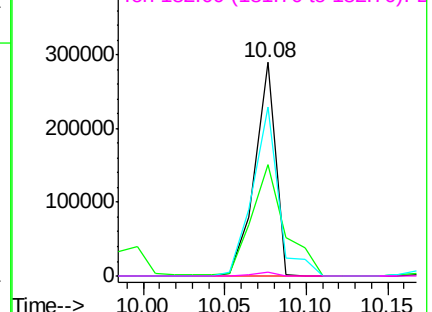
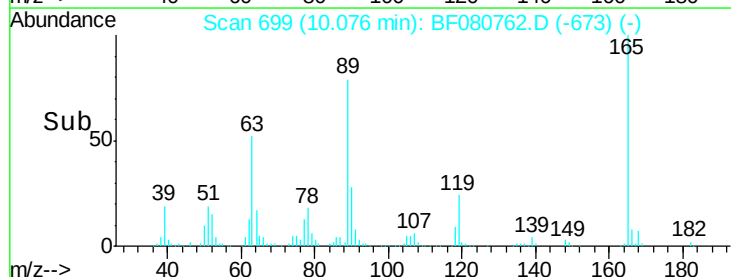


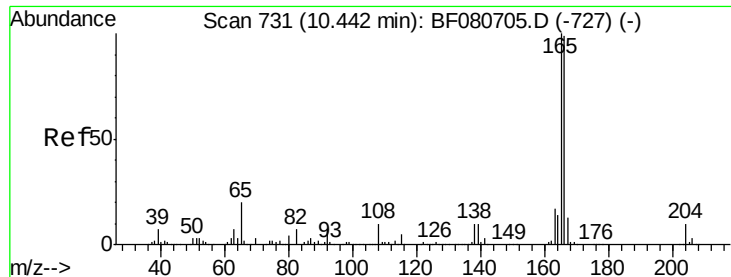
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

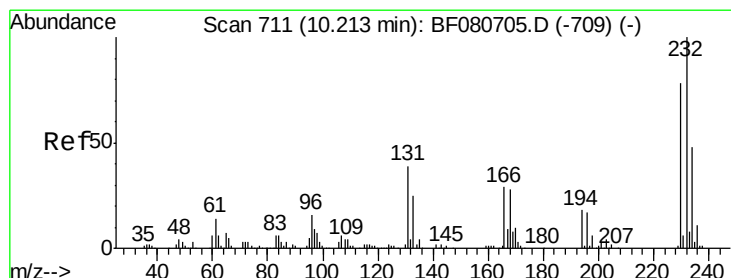
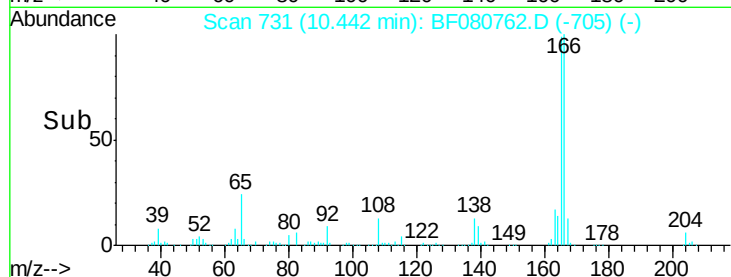
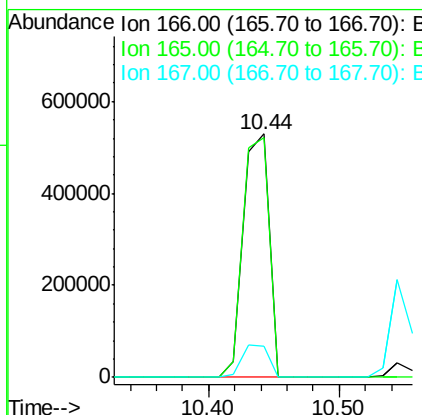
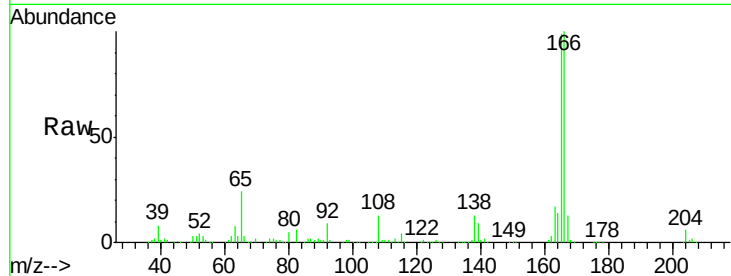




#57
Fluorene
 Concen: 36.73 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

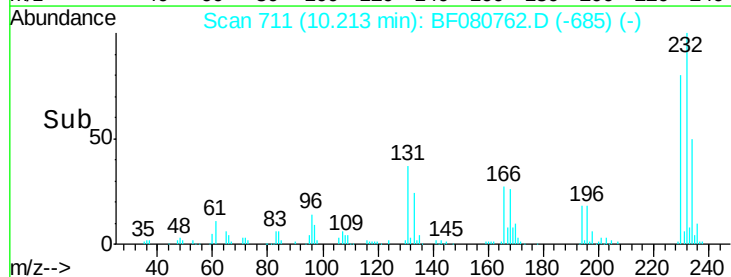
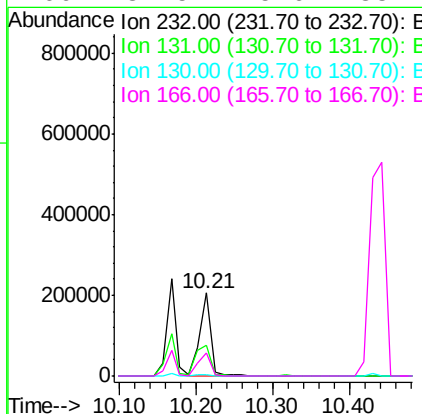
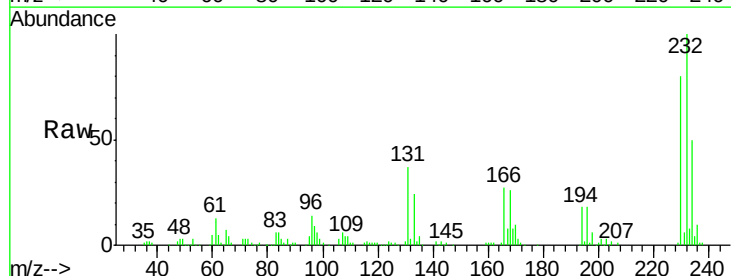
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

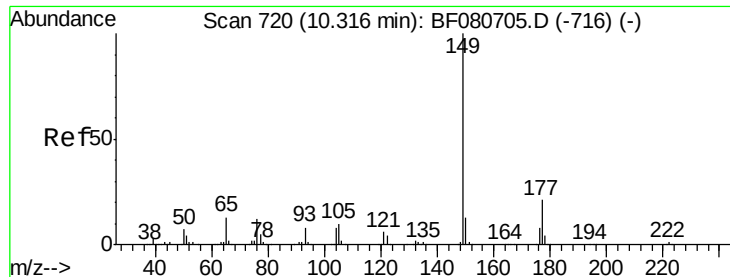
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	81.0	121.4
167	12.6	10.8	16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.86 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.2	57.2
130	2.4	1.8	2.6
166	31.5	25.6	38.4

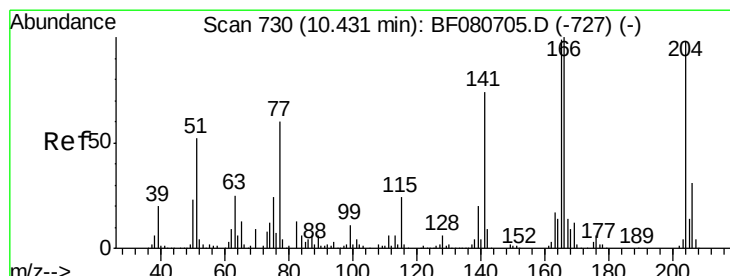
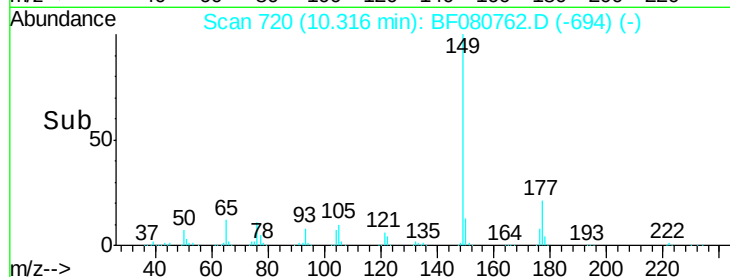
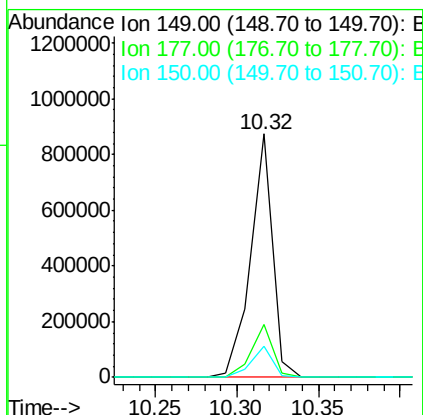
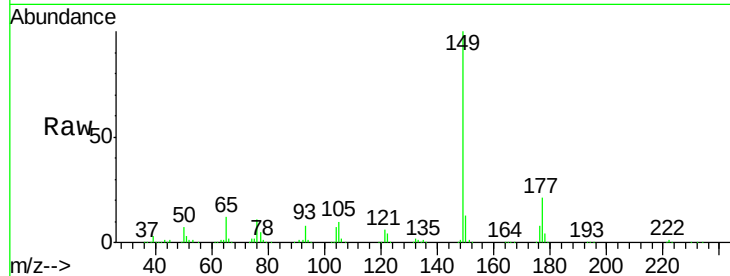




#59
Diethylphthalate
Concen: 38.30 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

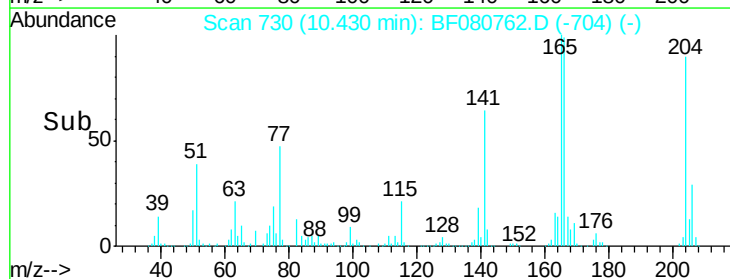
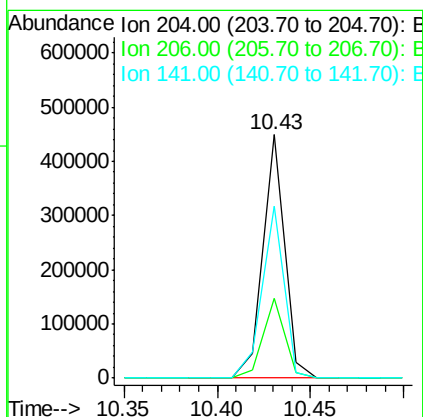
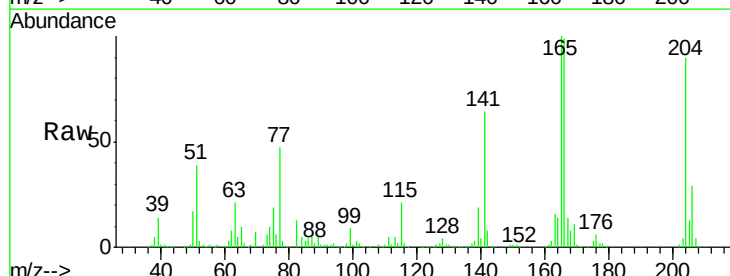
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

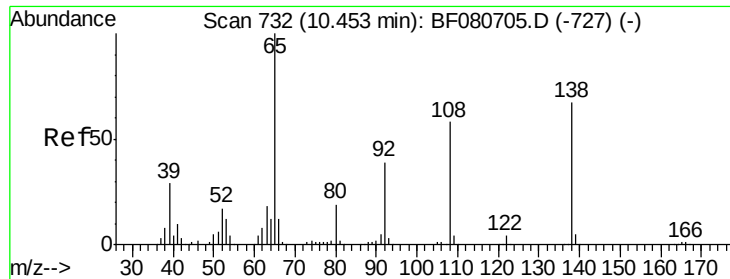
Tgt Ion:149 Resp: 815881
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.6 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 42.06 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:204 Resp: 360680
Ion Ratio Lower Upper
204 100
206 32.7 25.1 37.7
141 70.8 60.3 90.5

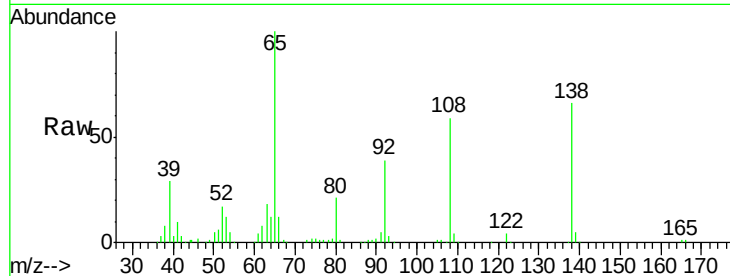




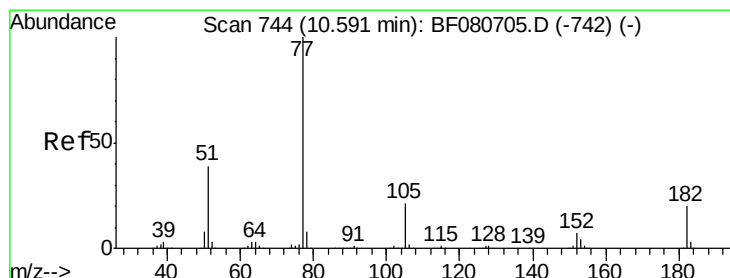
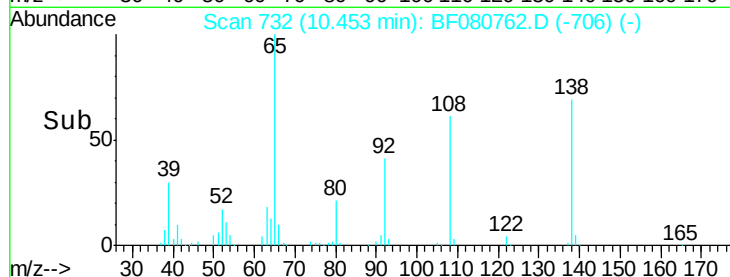
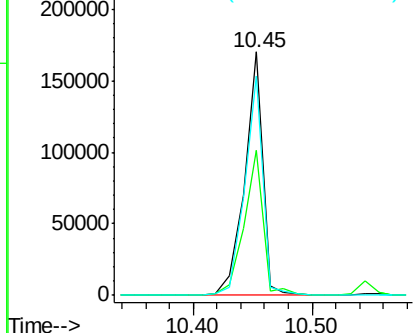
#61
4-Nitroaniline
Concen: 37.53 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 183350
Ion Ratio Lower Upper
138 100
92 59.4 38.2 78.2
108 90.1 66.3 106.3

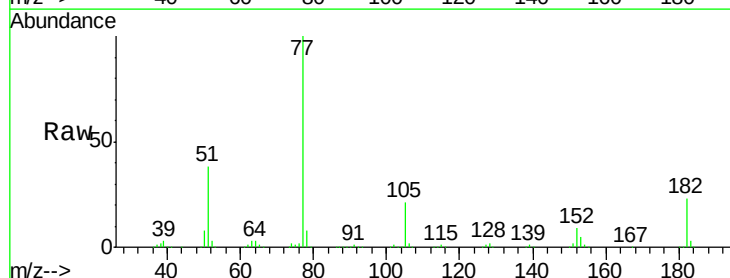


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

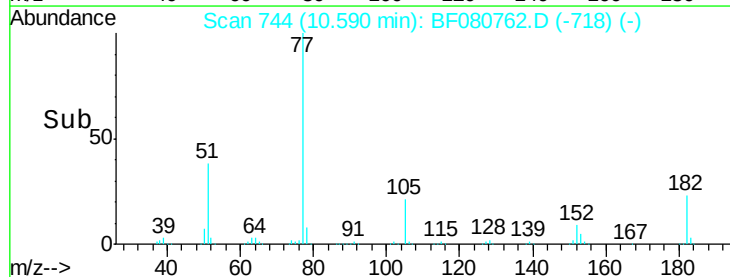
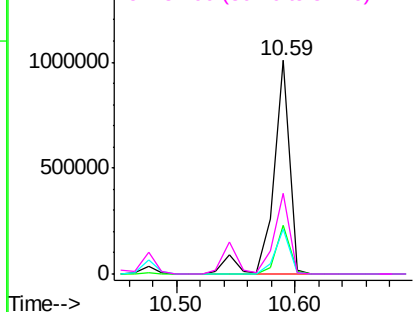


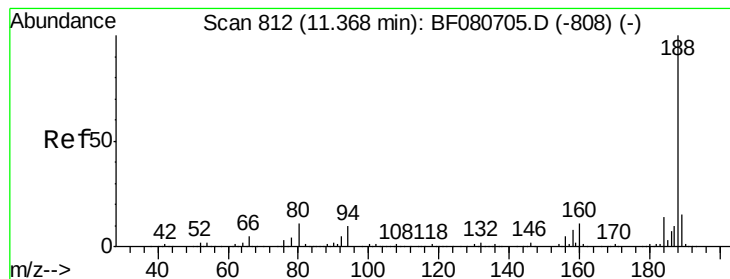
#62
Azobenzene
Concen: 41.84 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion: 77 Resp: 965441
Ion Ratio Lower Upper
77 100
182 22.8 0.0 39.9
105 21.0 1.1 41.1
51 37.7 18.9 58.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

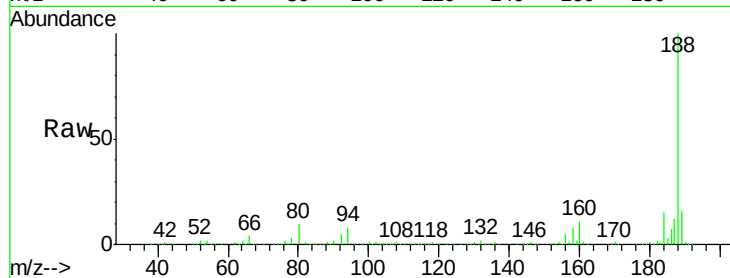
Tgt Ion:188 Resp: 546564

Ion Ratio Lower Upper

188 100

94 8.3 8.1 12.1

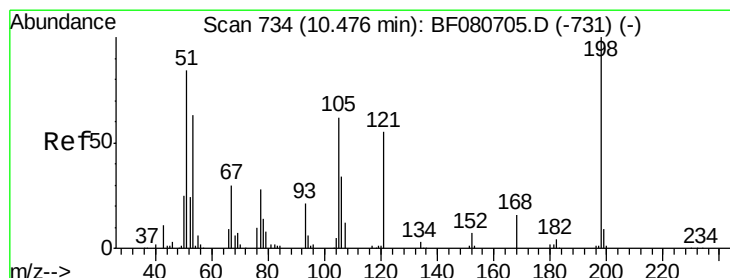
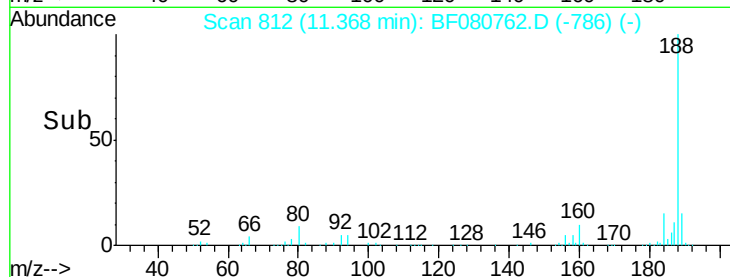
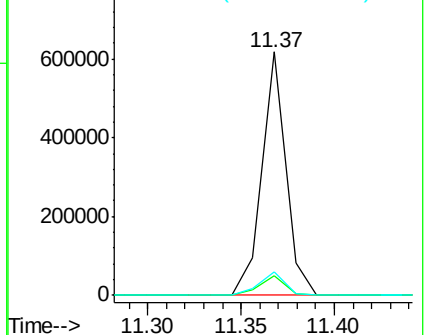
80 9.5 9.1 13.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.43 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

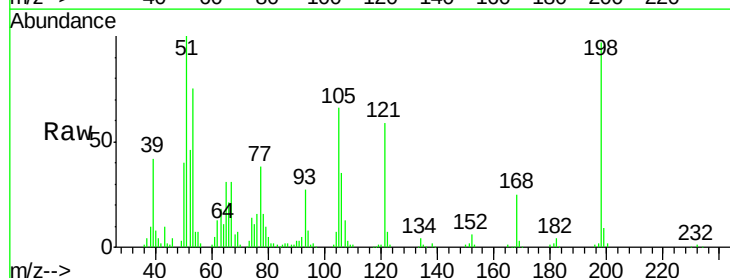
Tgt Ion:198 Resp: 106735

Ion Ratio Lower Upper

198 100

51 102.7 84.6 124.6

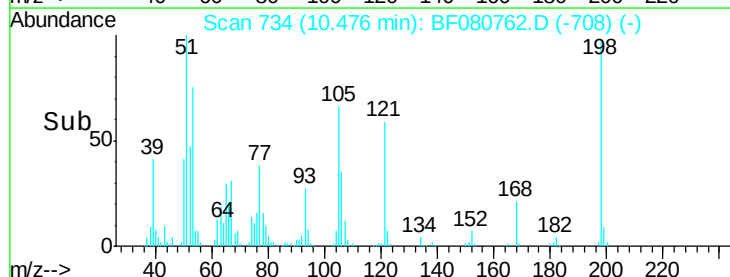
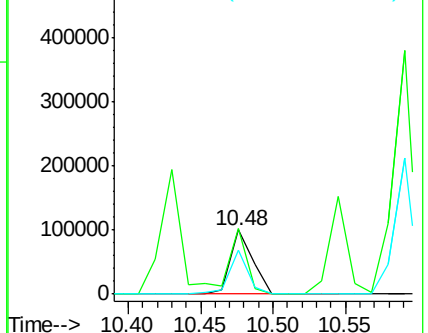
105 67.5 43.0 83.0

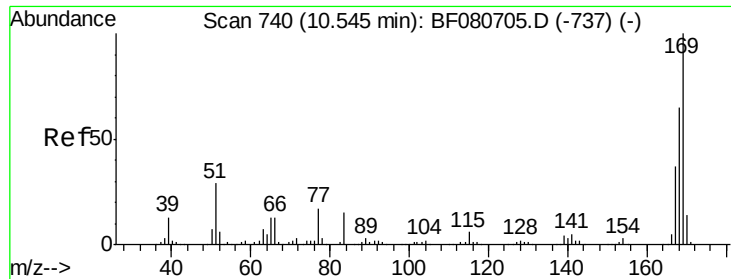


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

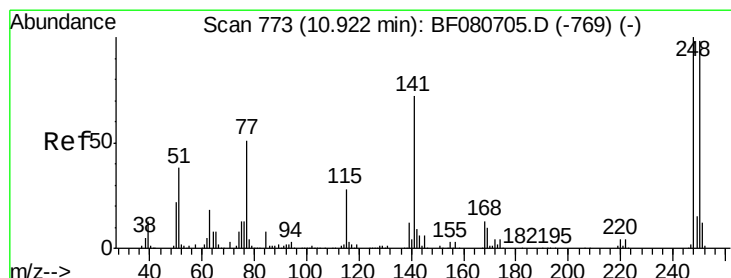
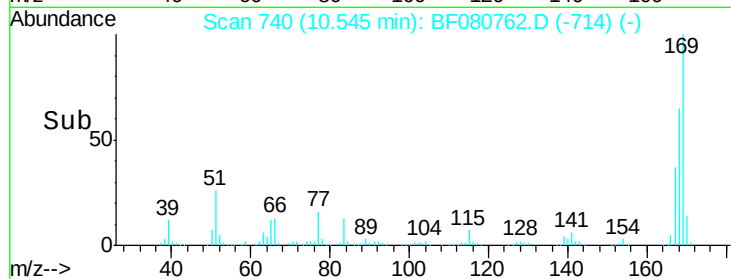
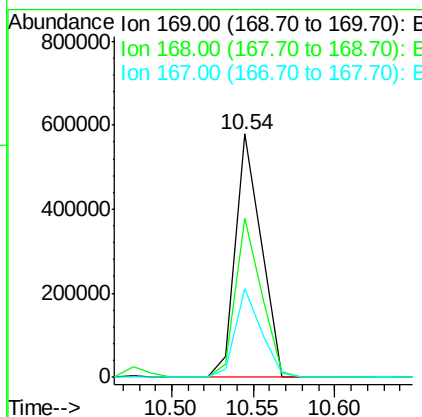
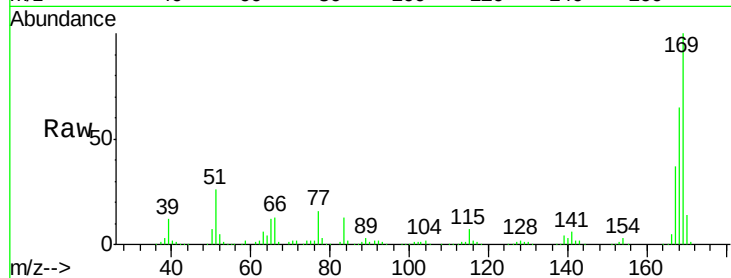




#65
 n-Nitrosodiphenylamine
 Concen: 35.05 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

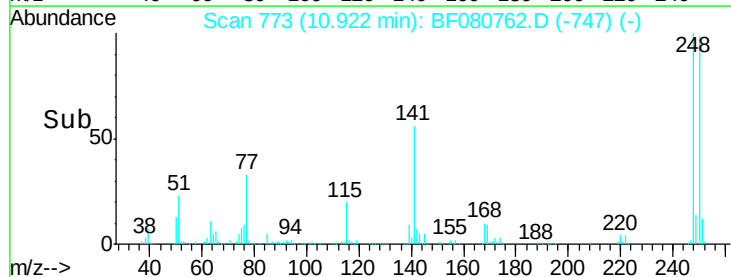
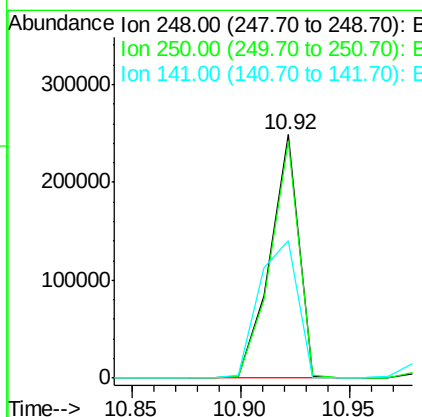
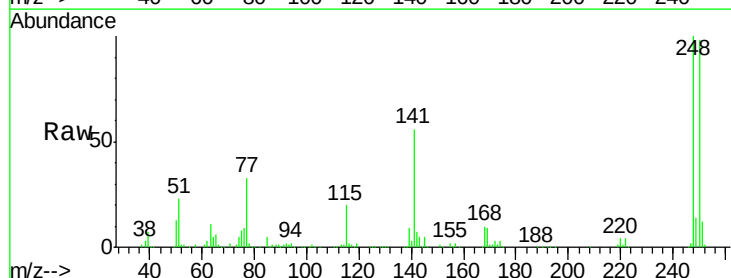
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

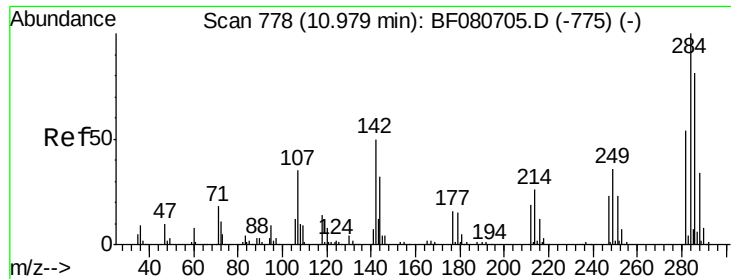
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.1	78.1
167	36.6	29.3	43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.00 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.4	117.6
141	56.4	57.5	86.3

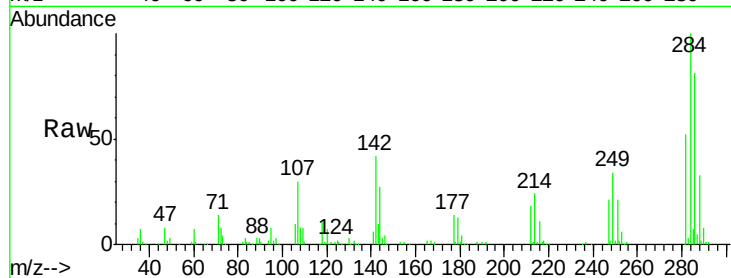




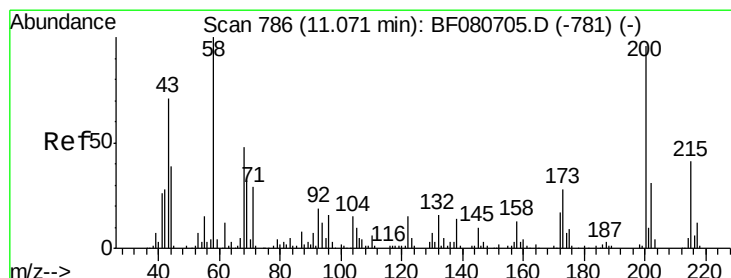
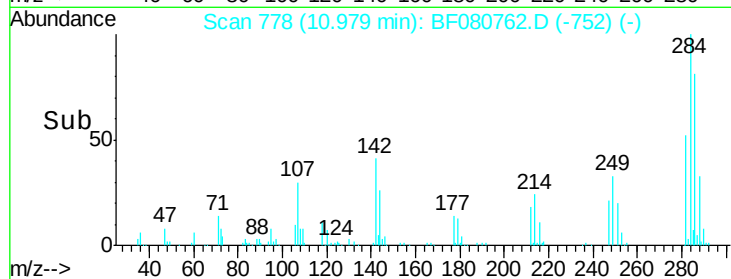
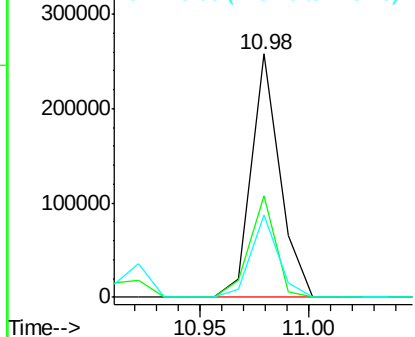
#67
Hexachlorobenzene
Concen: 36.06 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.9	39.8	59.6
249	33.8	28.7	43.1

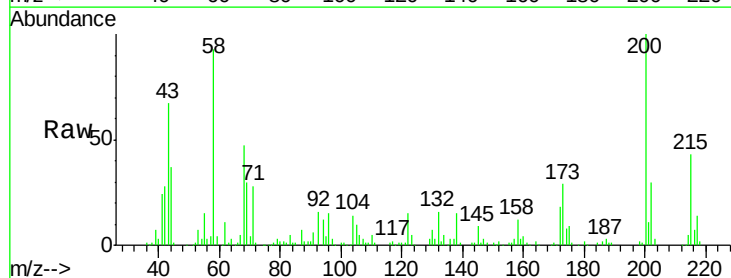


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

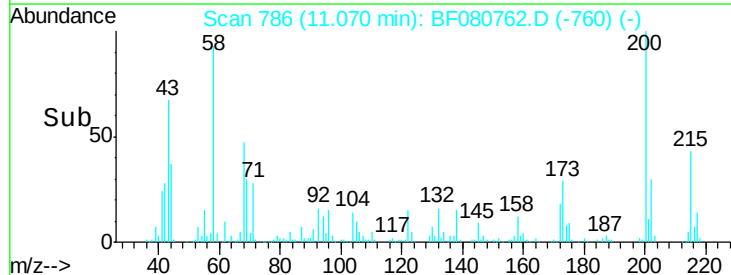
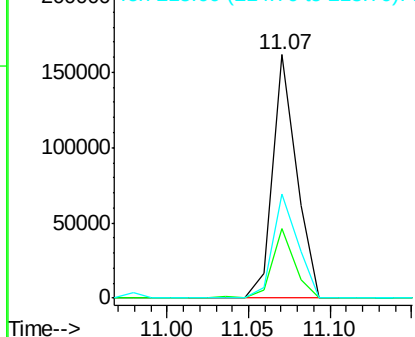


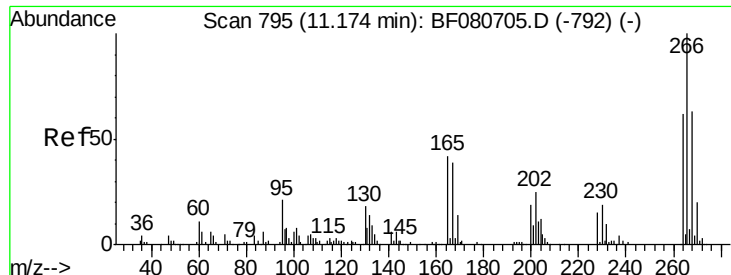
#68
Atrazine
Concen: 35.51 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	42.9	22.2	62.2



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

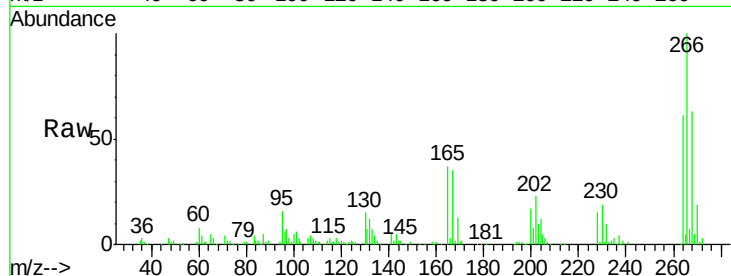




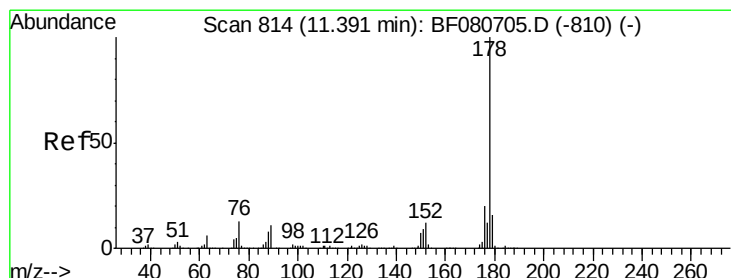
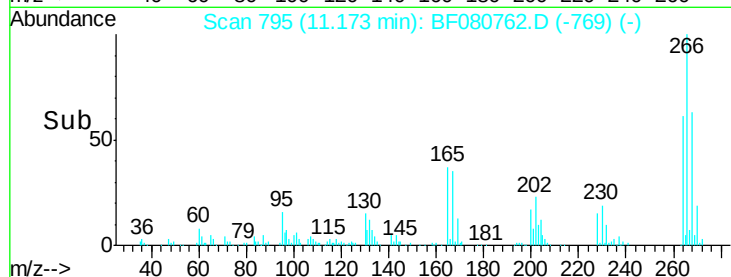
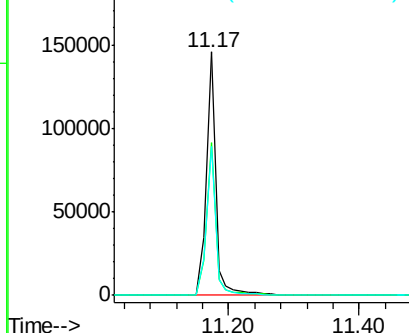
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.5	75.7
264	61.3	50.0	75.0

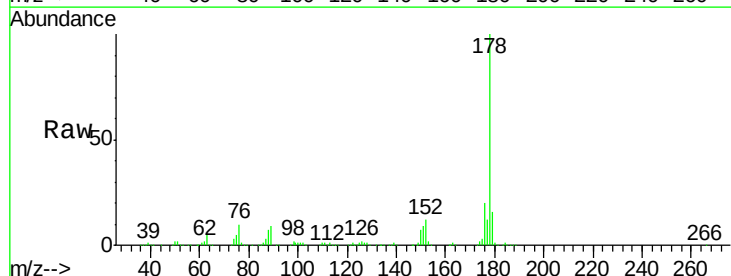


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

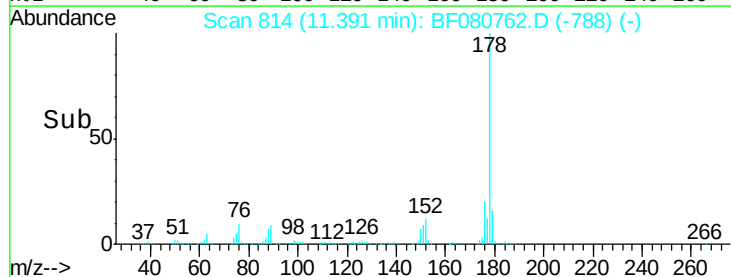
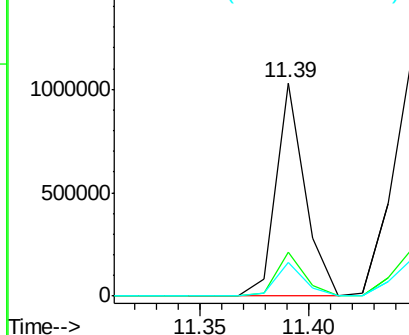


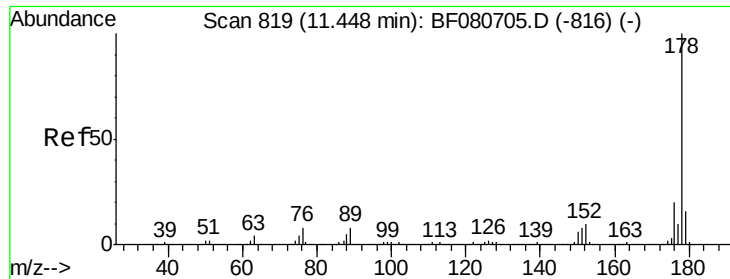
#70
 Phenanthrene
 Concen: 34.79 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.0	13.0	19.4



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

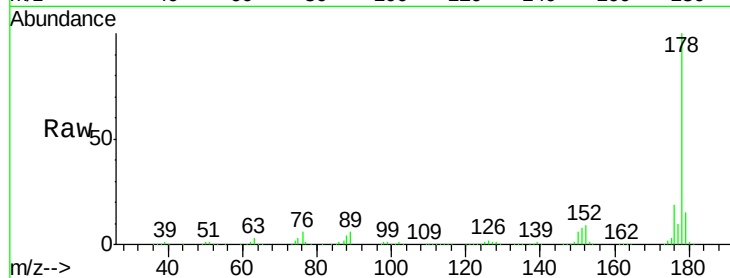




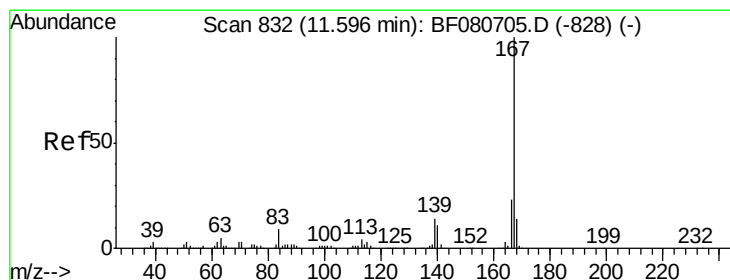
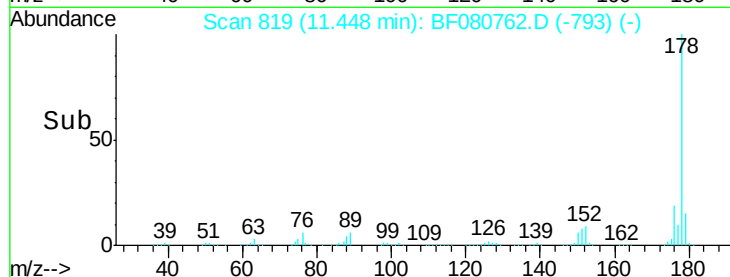
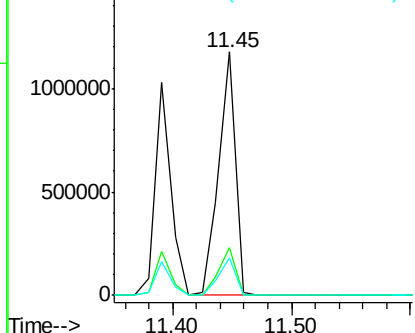
#71
 Anthracene
 Concen: 41.98 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1135844
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.5 12.7 19.1

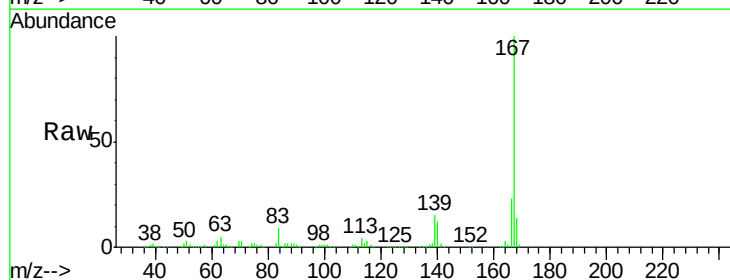


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

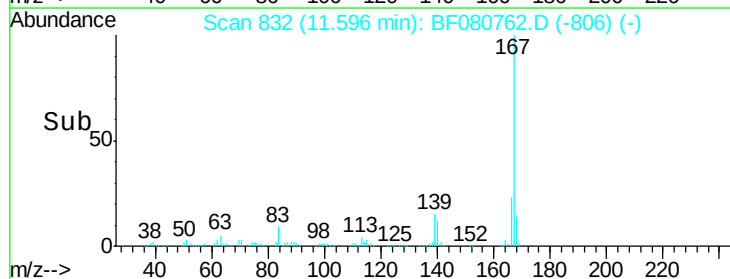
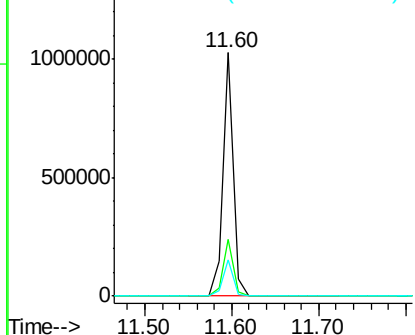


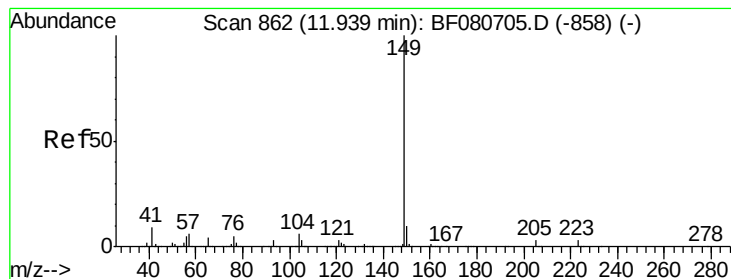
#72
 Carbazole
 Concen: 36.81 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:167 Resp: 864443
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 14.9 11.5 17.3



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: 41.83 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

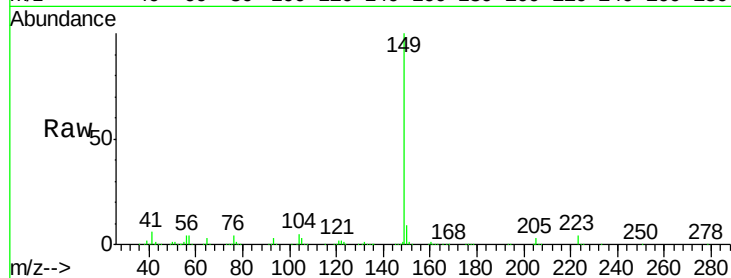
Tgt Ion:149 Resp: 1217991

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

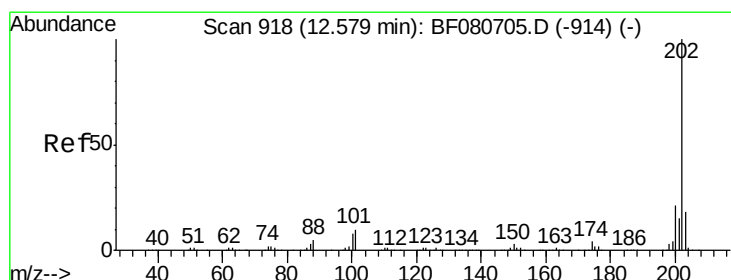
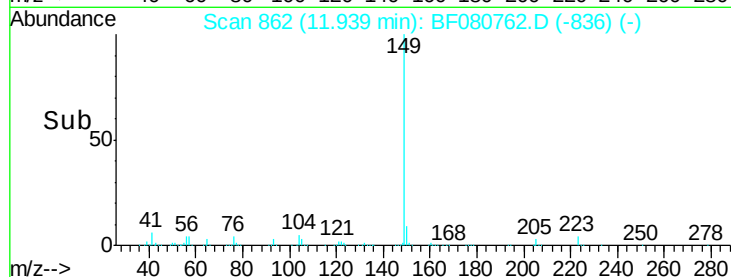
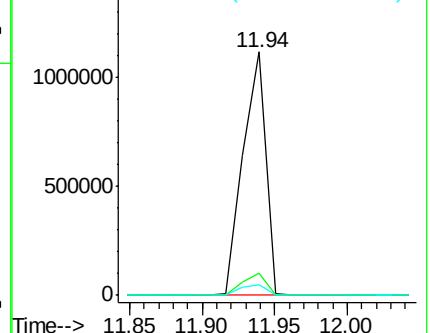
104 4.6 4.4 6.6



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: 39.19 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

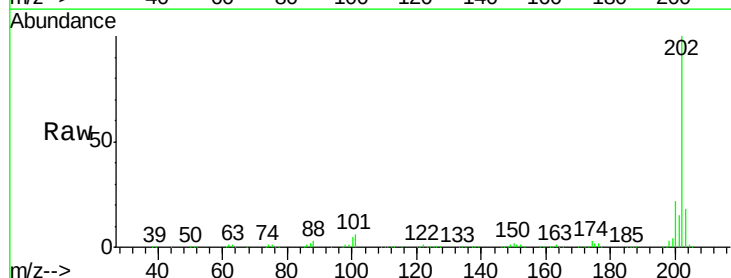
Tgt Ion:202 Resp: 1043442

Ion Ratio Lower Upper

202 100

101 6.2 0.0 29.6

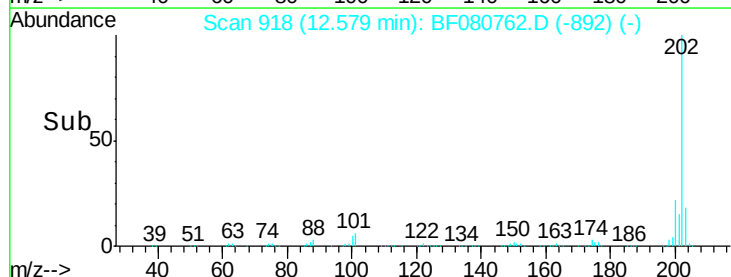
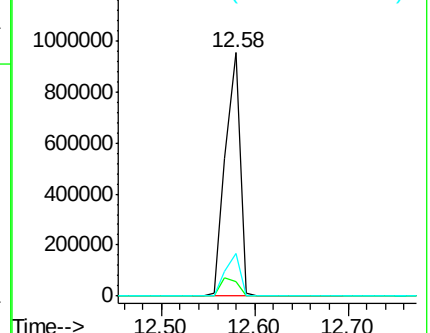
203 17.6 0.0 37.8

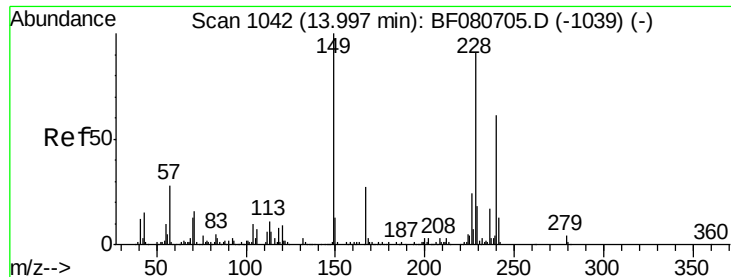


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

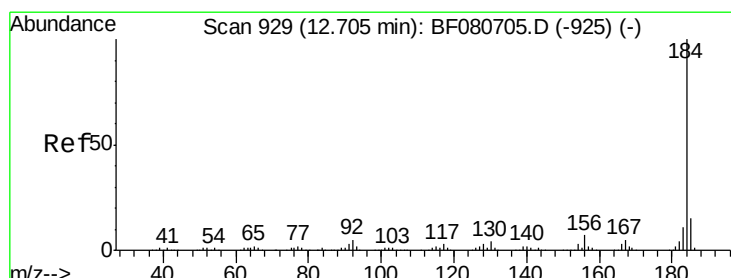
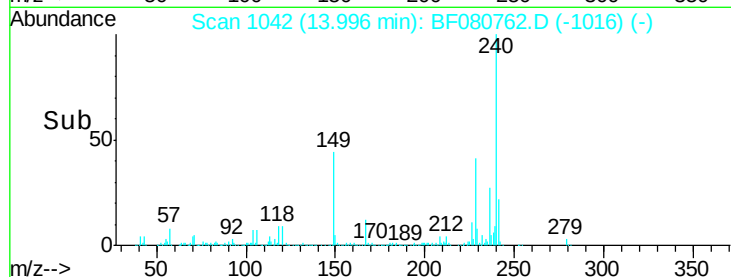
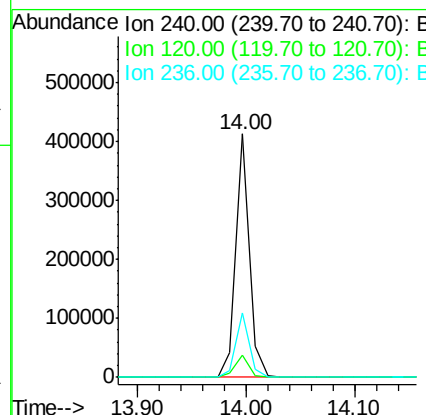
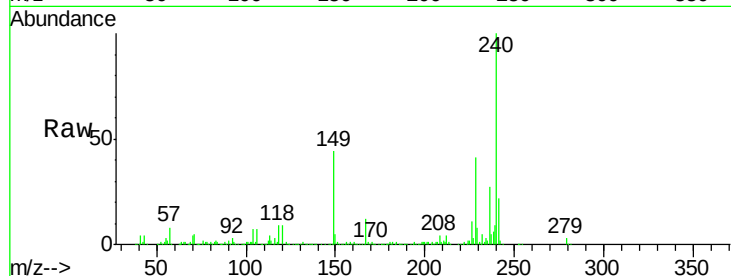




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

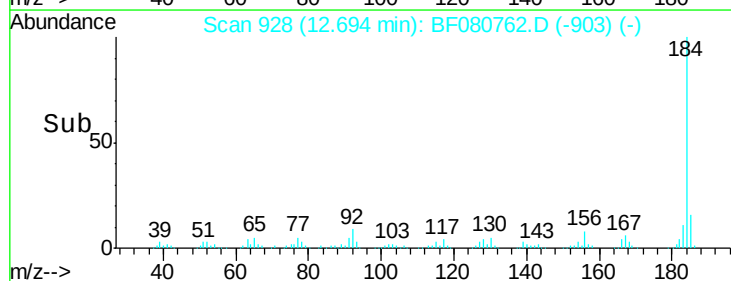
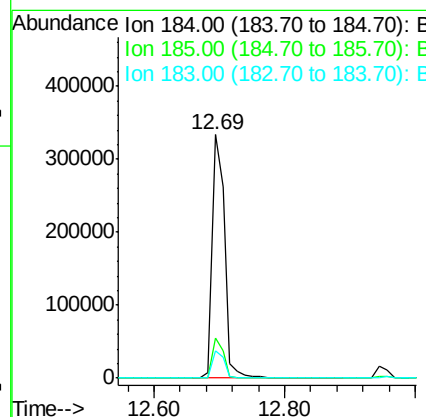
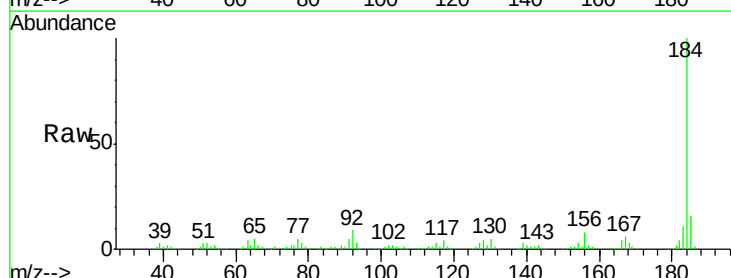
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

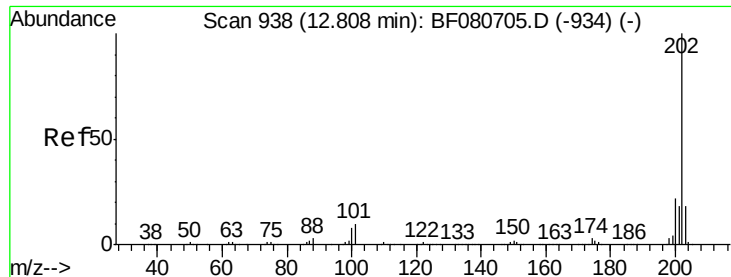
Tgt Ion:240 Resp: 354240
Ion Ratio Lower Upper
240 100
120 9.2 11.8 17.8#
236 26.6 21.8 32.8



#76
Benzidine
Concen: 34.42 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:184 Resp: 443984
Ion Ratio Lower Upper
184 100
185 16.4 12.0 18.0
183 11.5 9.1 13.7



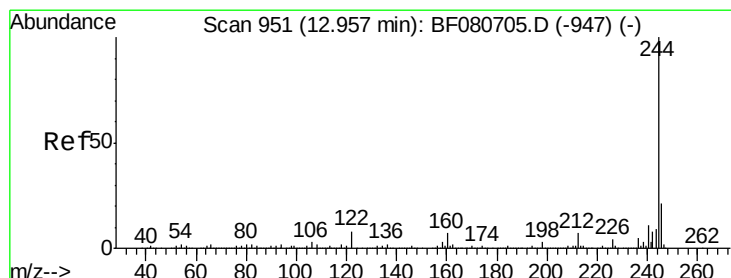
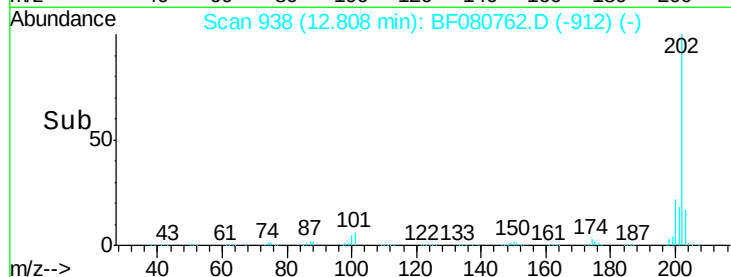
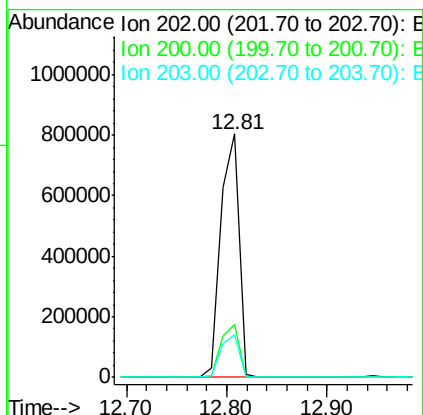
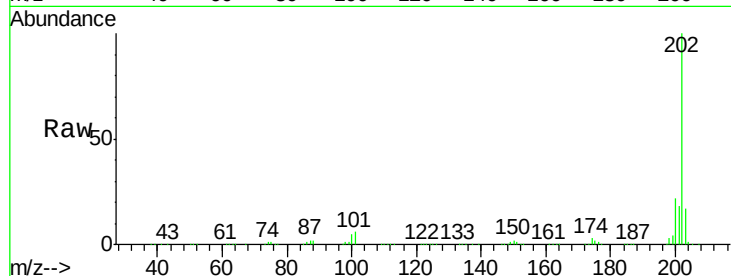


#77
 Pyrene
 Concen: 36.86 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1012763

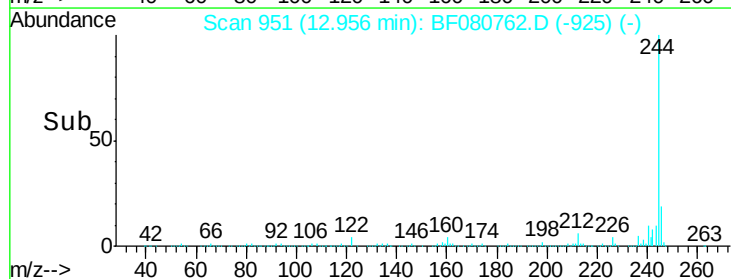
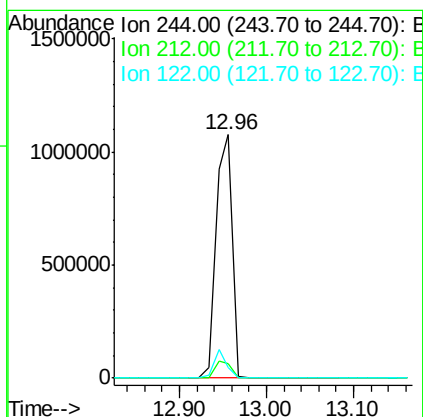
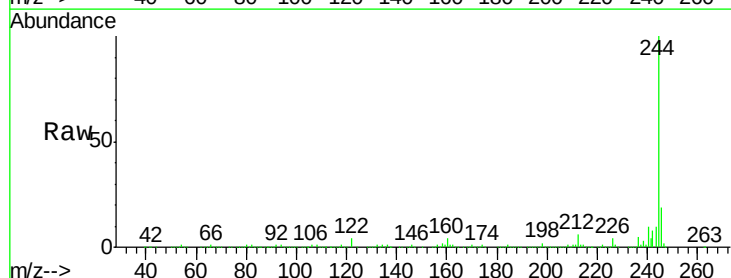
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.2	21.2

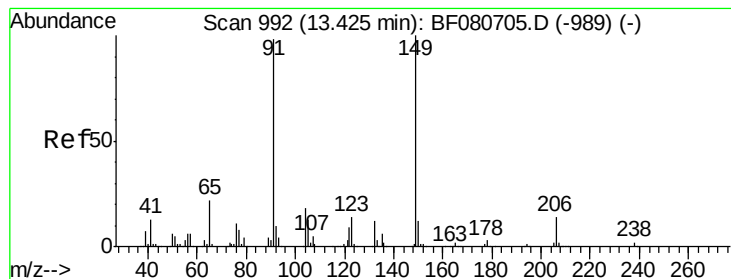


#78
 Terphenyl-d14
 Concen: 75.60 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion: 244 Resp: 1415907

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.9	8.9
122	4.2	6.6	9.8#





#79

Butylbenzylphthalate

Concen: 36.56 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

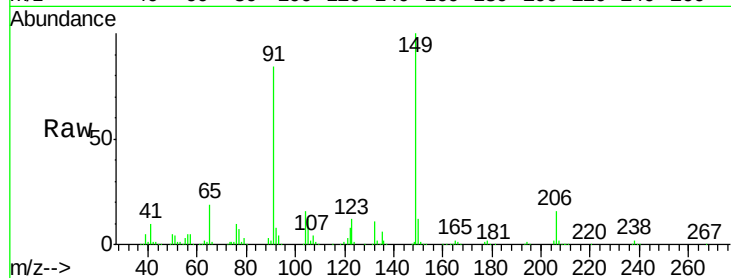
Tgt Ion:149 Resp: 412980

Ion Ratio Lower Upper

149 100

91 84.0 78.6 118.0

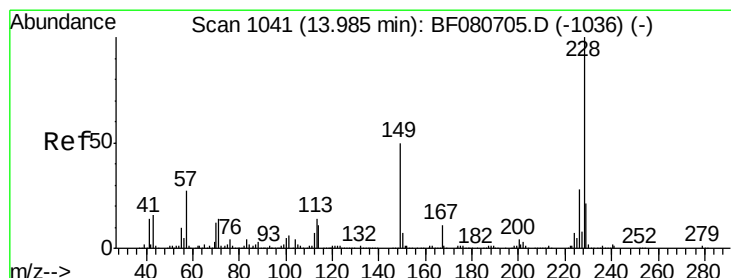
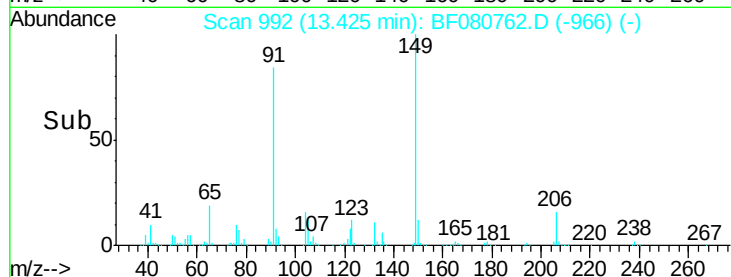
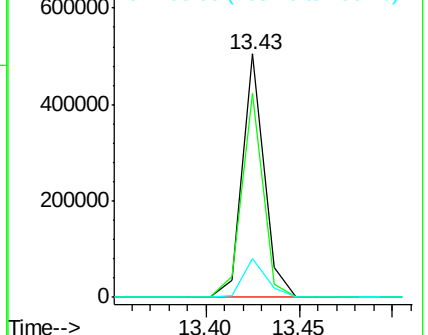
206 16.0 11.4 17.2



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: 35.57 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

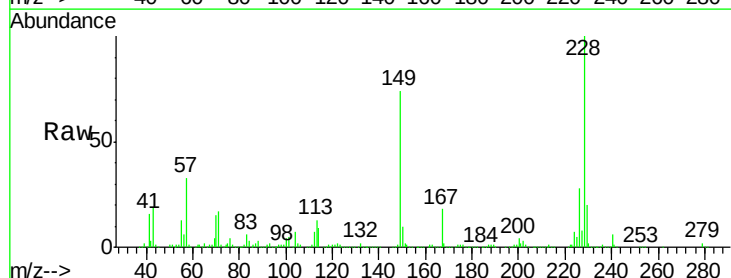
Tgt Ion:228 Resp: 757744

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

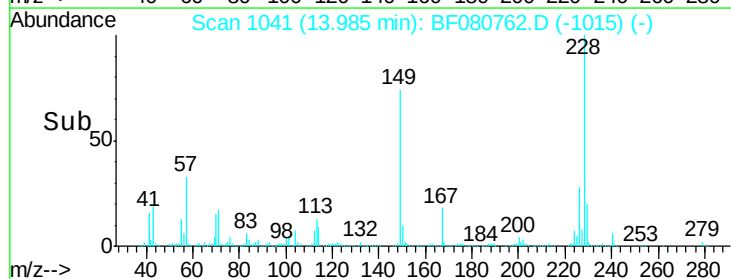
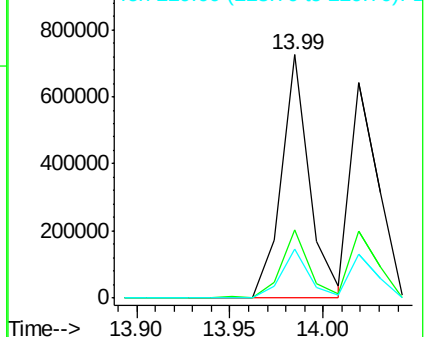
229 20.1 16.6 25.0

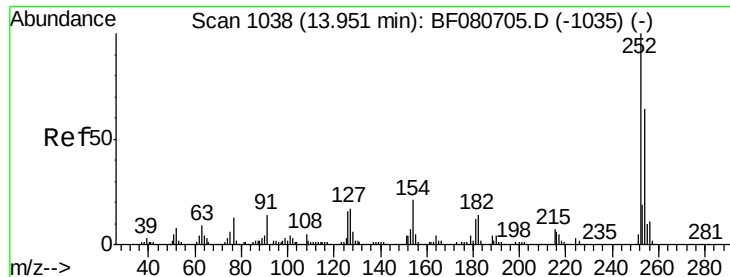


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

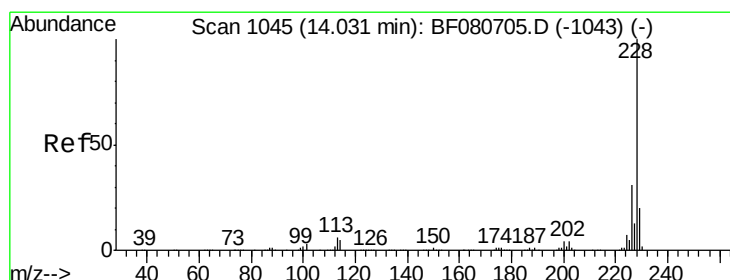
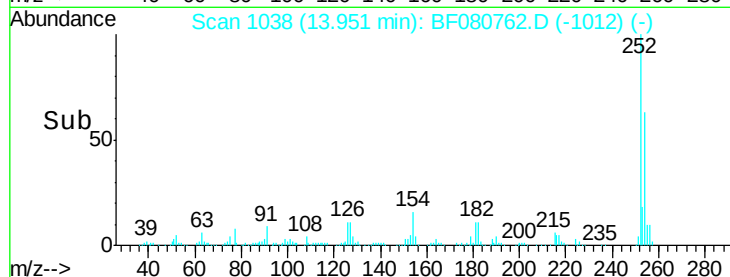
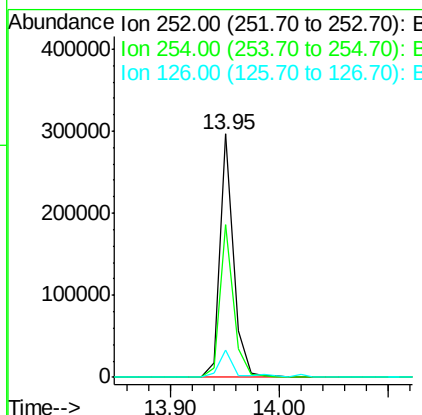
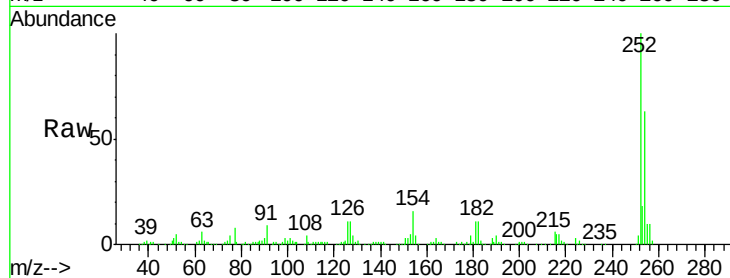




#81
 3,3'-Dichlorobenzidine
 Concen: 35.97 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

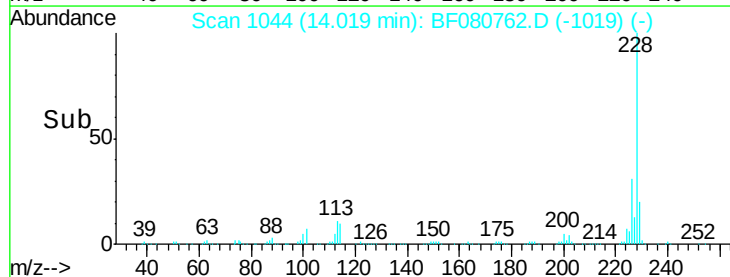
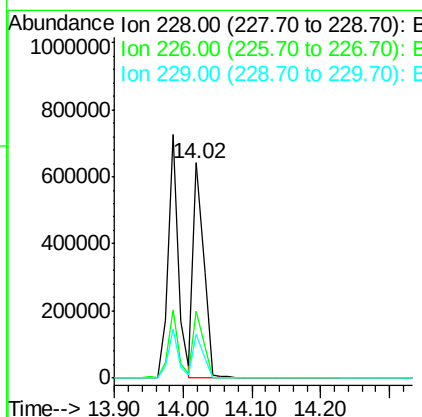
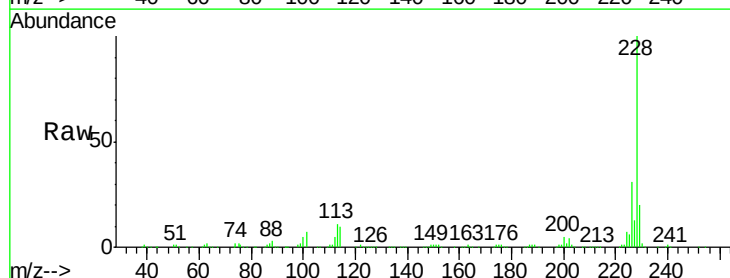
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

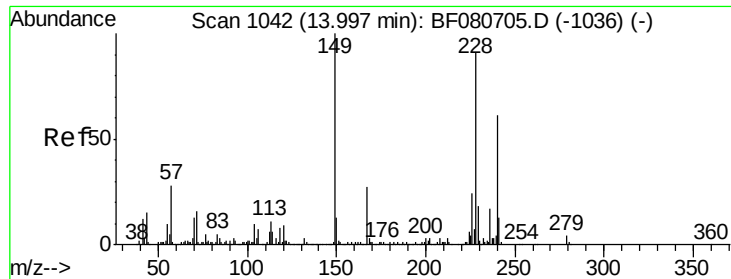
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	11.1	13.2	19.8#



#82
 Chrysene
 Concen: 32.68 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.1	15.8	23.8

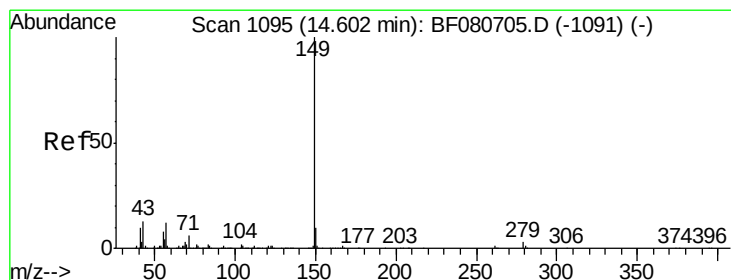
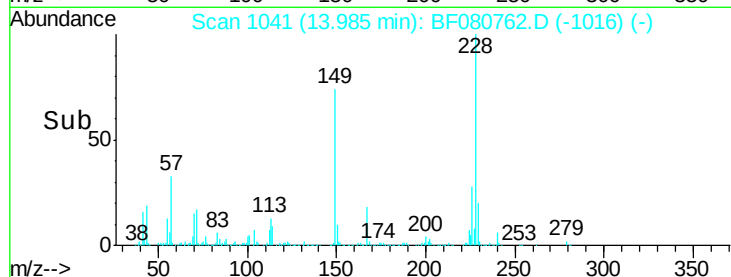
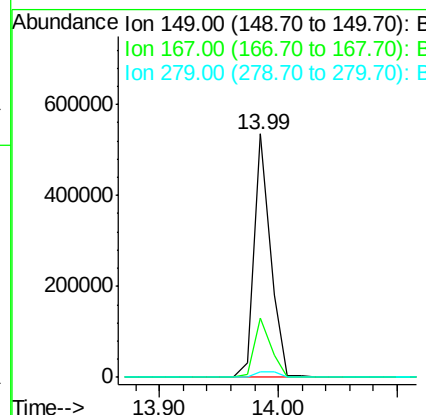
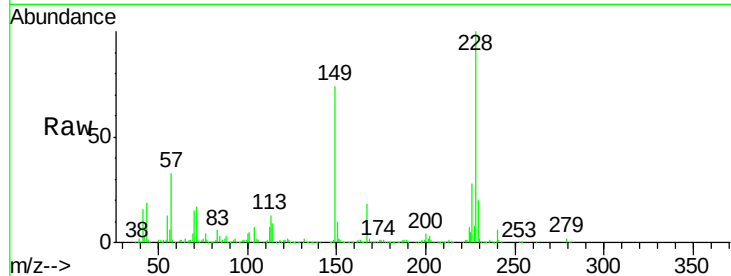




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.03 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

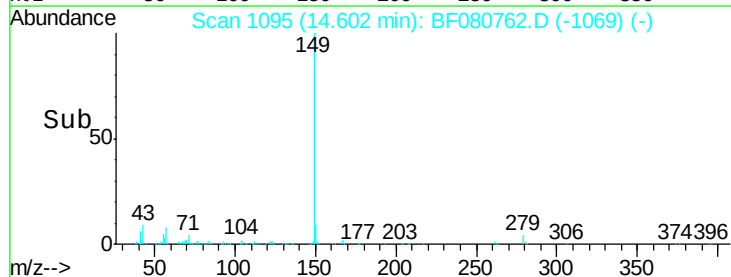
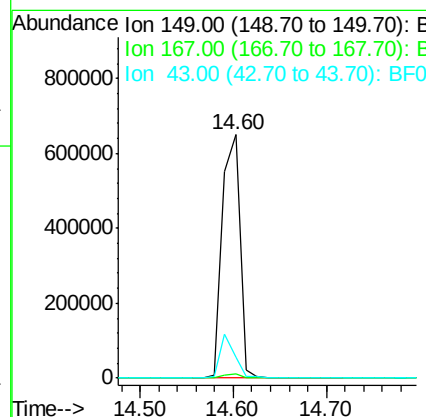
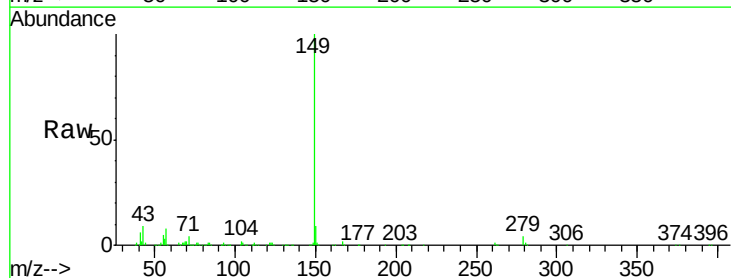
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

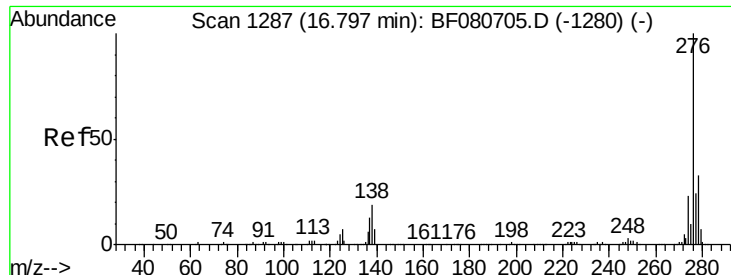
Tgt Ion:149 Resp: 520144
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.8 32.8
 279 2.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 37.06 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:149 Resp: 849841
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 15.0 12.2 18.4

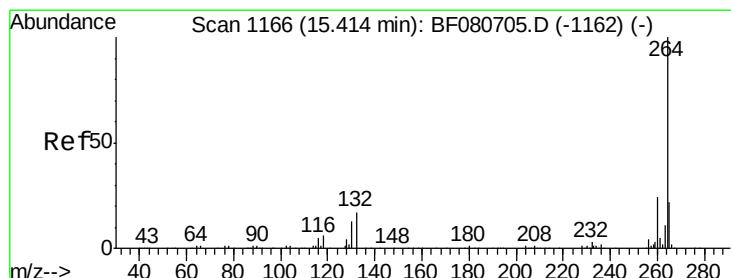
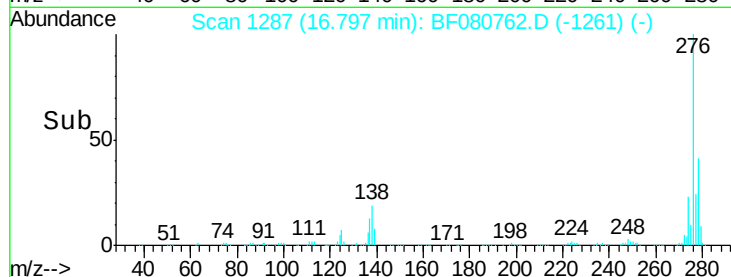
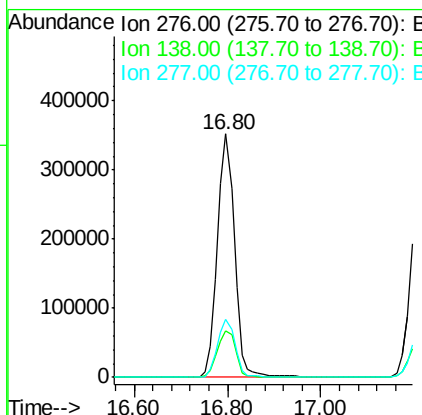
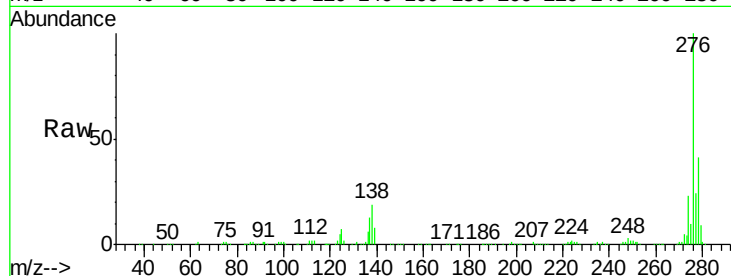




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.14 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

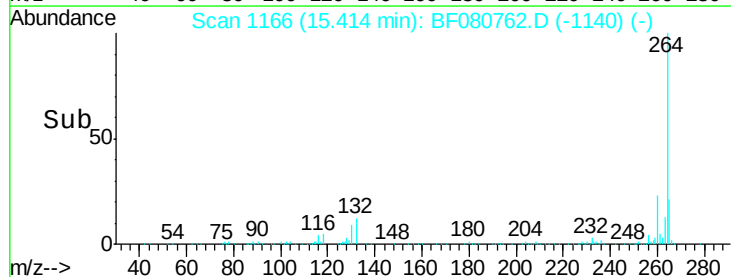
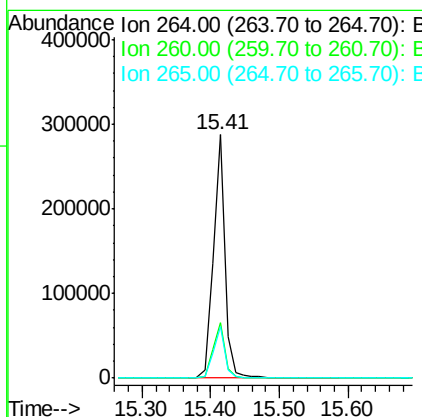
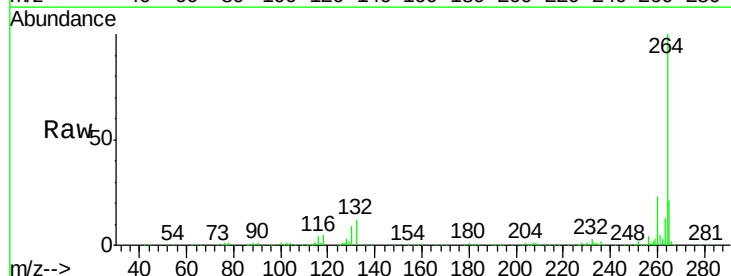
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

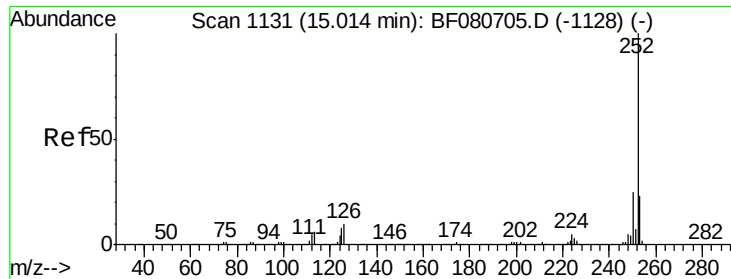
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	13.2	19.8#
277	24.6	15.4	23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	21.5	17.3	25.9

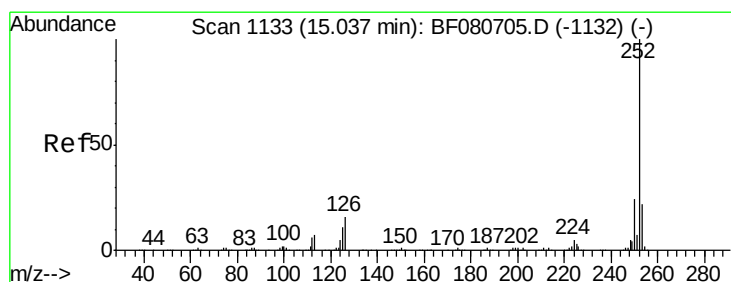
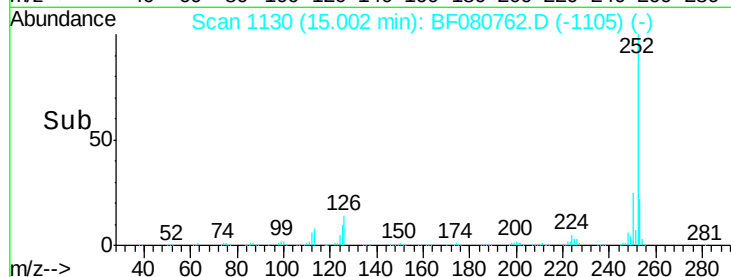
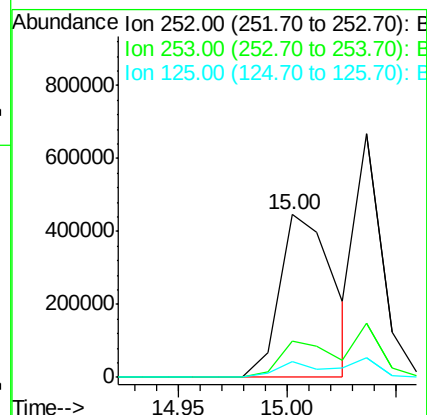
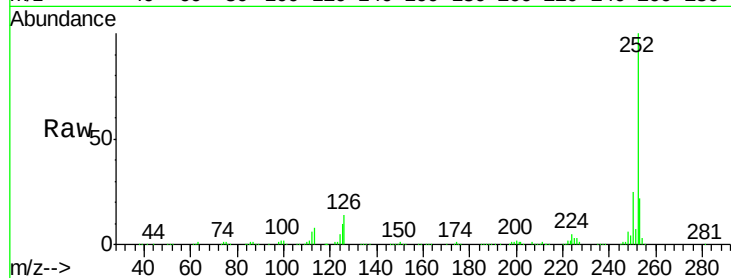




#87
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

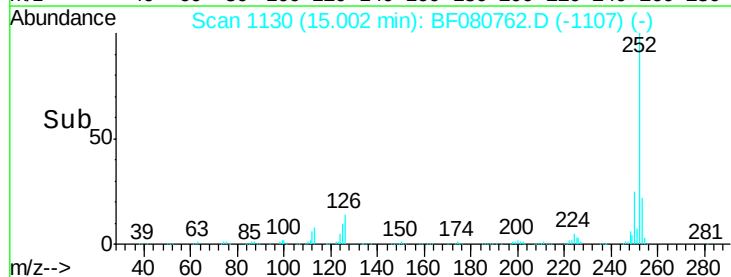
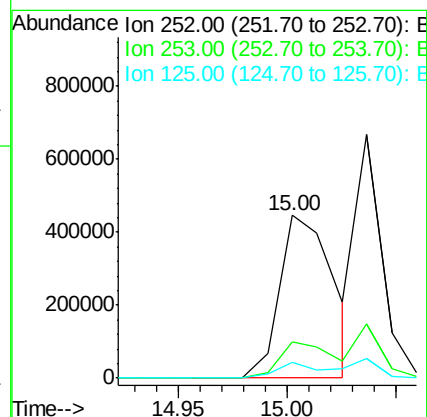
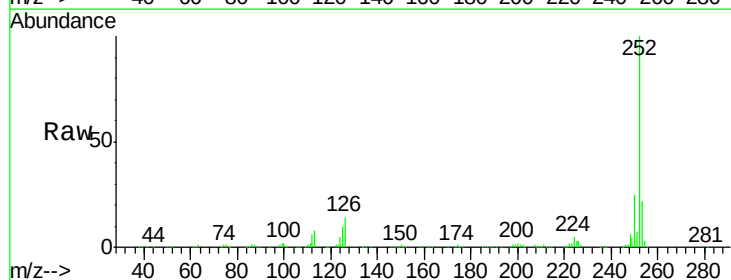
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

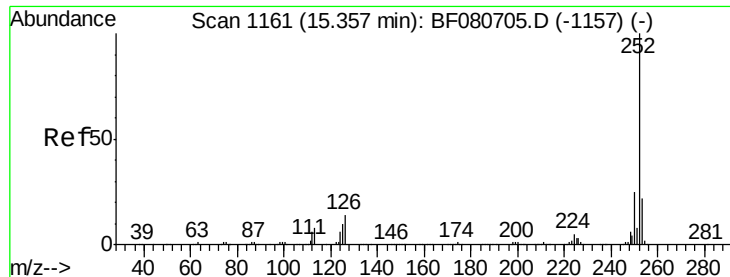
Tgt Ion: 252 Resp: 767882
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.1 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 45.76 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion: 252 Resp: 767882
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.1 9.0 13.4

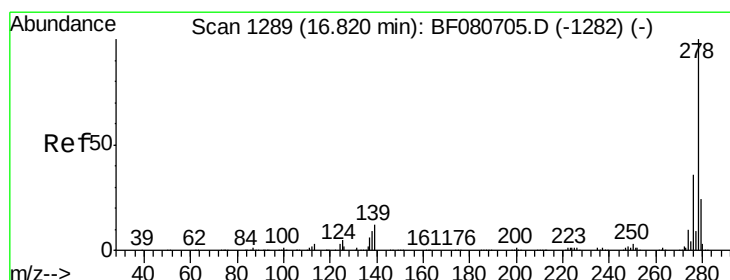
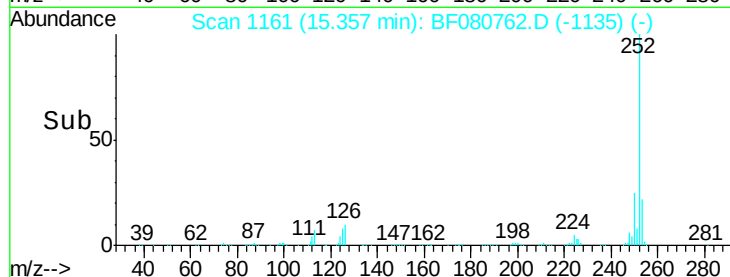
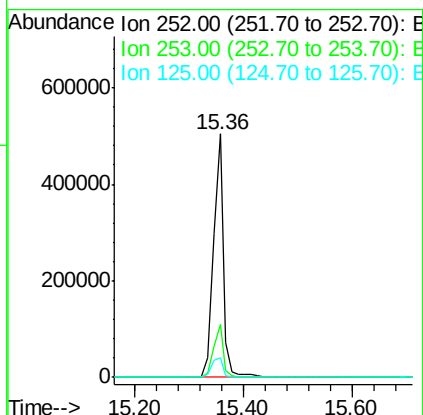
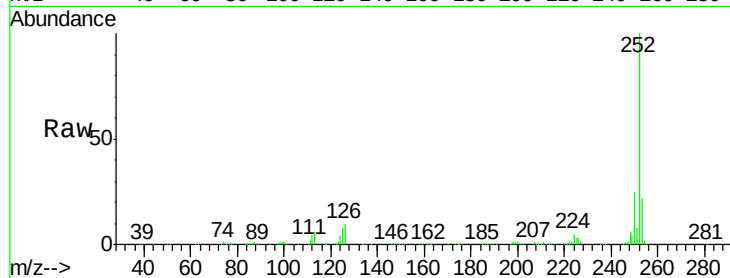




#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

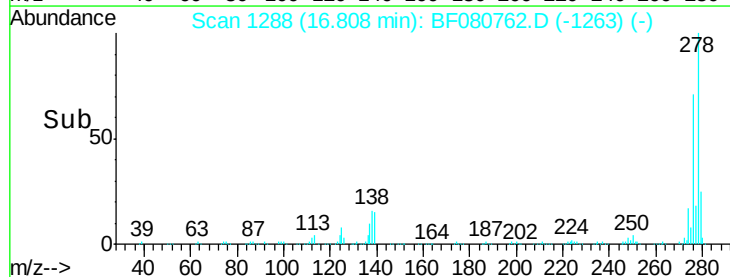
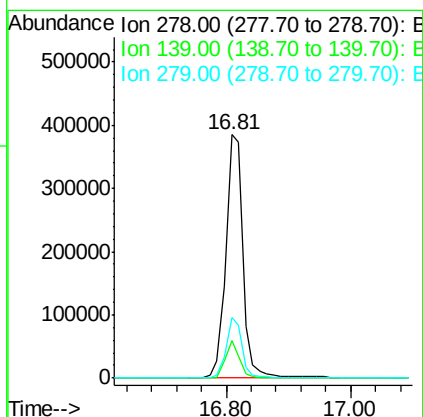
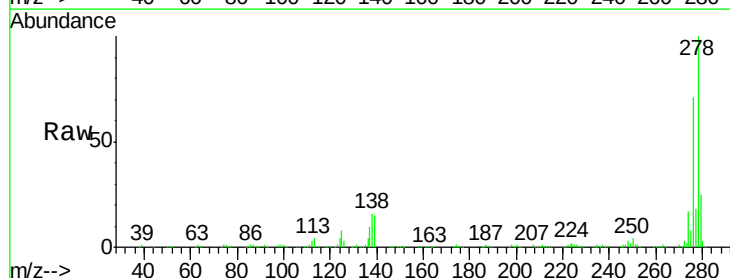
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

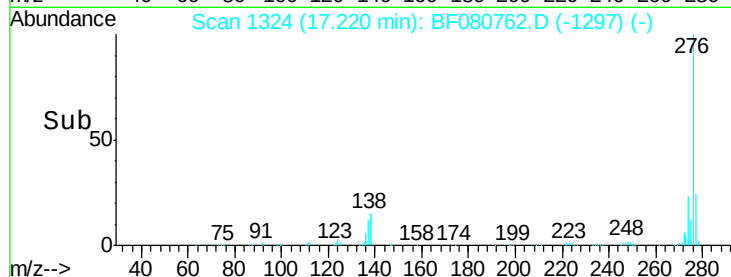
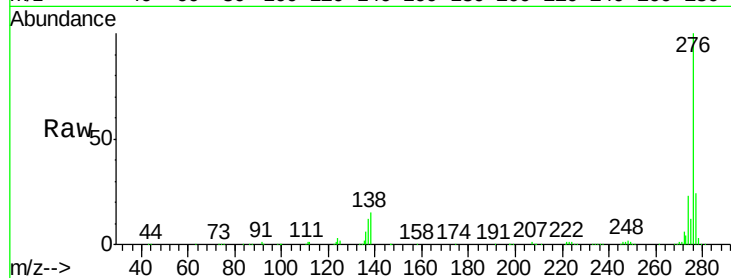
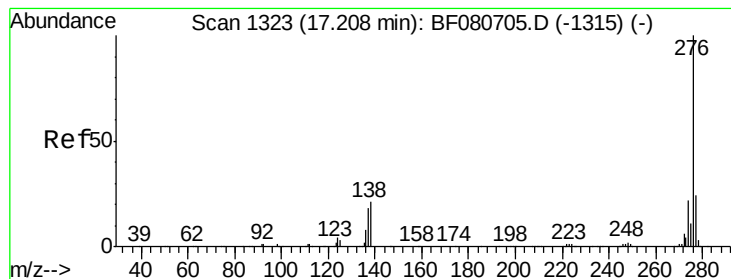
Tgt Ion:252 Resp: 655363
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.2 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 49.54 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:278 Resp: 742320
Ion Ratio Lower Upper
278 100
139 15.2 9.8 14.8#
279 25.1 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 50.36 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 742576

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 14.9 16.9 25.3#

