

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025798.D
 Acq On : 3 Feb 2017 17:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 22:04:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	71993	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	320584	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	258223	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	591180	20.00	ng	0.00
75) Chrysene-d12	21.83	240	727630	20.00	ng	0.00
86) Perylene-d12	25.22	264	745644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	329853	82.11	ng	0.00
7) Phenol-d6	7.33	99	510146	86.95	ng	0.00
23) Nitrobenzene-d5	9.35	82	625821	82.48	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	274679	74.59	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1225094	77.05	ng	0.00
78) Terphenyl-d14	20.12	244	2375742	78.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69000	37.89	ng	95
3) Pyridine	3.95	79	212374	42.97	ng	98
4) n-Nitrosodimethylamine	3.87	42	126784	44.60	ng	# 88
6) Aniline	7.49	93	354132	42.84	ng	98
8) 2-Chlorophenol	7.73	128	183945	40.34	ng	95
9) Benzaldehyde	7.30	77	197139	39.61	ng	99
10) Phenol	7.36	94	274034	41.56	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	226634	43.47	ng	93
12) 1,3-Dichlorobenzene	8.05	146	219261	39.32	ng	92
13) 1,4-Dichlorobenzene	8.20	146	230082	40.59	ng	98
14) 1,2-Dichlorobenzene	8.52	146	226548	41.71	ng	93
15) Benzyl Alcohol	8.41	79	220158	43.40	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.68	45	468811	44.53	ng	98
17) 2-Methylphenol	8.61	107	192154	42.66	ng	97
18) Hexachloroethane	9.24	117	95460	41.35	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	220426	42.58	ng	97
20) 3+4-Methylphenols	8.95	107	265252	43.15	ng	94
22) Acetophenone	9.00	105	359773	40.99	ng	# 95
24) Nitrobenzene	9.39	77	329462	39.77	ng	98
25) Isophorone	9.91	82	579338	39.19	ng	# 96
26) 2-Nitrophenol	10.11	139	129984	44.28	ng	94
27) 2,4-Dimethylphenol	10.15	122	211431	41.35	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	333547	42.62	ng	94
29) 2,4-Dichlorophenol	10.66	162	217542	41.46	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	244661	40.09	ng	97
31) Naphthalene	11.04	128	697913	41.94	ng	99
32) Benzoic acid	10.32	122	129151	40.51	ng	88
33) 4-Chloroaniline	11.17	127	291139	42.09	ng	92
34) Hexachlorobutadiene	11.30	225	190437	38.36	ng	98
35) Caprolactam	11.94	113	90796	40.61	ng	98
36) 4-Chloro-3-methylphenol	12.28	107	269659	42.19	ng	99
37) 2-Methylnaphthalene	12.64	142	523786	40.76	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	337044	38.98	ng	96
40) Hexachlorocyclopentadiene	12.96	237	95969	35.57	ng	90

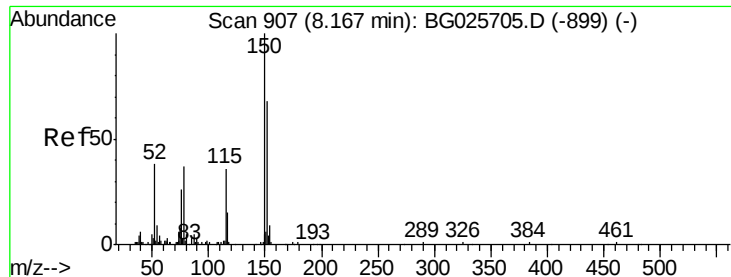
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	199221	39.35	ng	98
43) 2,4,5-Trichlorophenol	13.34	196	216852	39.68	ng	99
45) 1,1'-Biphenyl	13.63	154	732969	40.80	ng	95
46) 2-Chloronaphthalene	13.68	162	575185	40.77	ng	99
47) 2-Nitroaniline	13.90	65	257205	42.36	ng	96
48) Acenaphthylene	14.52	152	945591	40.29	ng	99
49) Dimethylphthalate	14.24	163	740579	38.08	ng	98
50) 2,6-Dinitrotoluene	14.38	165	170362	38.69	ng	95
51) Acenaphthene	14.86	154	586834	40.47	ng	98
52) 3-Nitroaniline	14.72	138	161141	38.81	ng	91
53) 2,4-Dinitrophenol	14.96	184	78726	35.80	ng	90
54) Dibenzofuran	15.19	168	894967	40.85	ng	98
55) 4-Nitrophenol	15.06	139	107198	36.64	ng	91
56) 2,4-Dinitrotoluene	15.19	165	258520	40.12	ng	# 80
57) Fluorene	15.84	166	783259	40.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	202092	39.57	ng	99
59) Diethylphthalate	15.59	149	791321	38.39	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	413362	39.17	ng	98
61) 4-Nitroaniline	15.89	138	167298	40.12	ng	92
62) Azobenzene	16.12	77	873214	41.63	ng	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	157970	37.60	ng	82
65) n-Nitrosodiphenylamine	16.04	169	692851	40.83	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	288265	40.09	ng	96
67) Hexachlorobenzene	16.84	284	313042	38.72	ng	98
68) Atrazine	16.98	200	311239	37.15	ng	97
69) Pentachlorophenol	17.20	266	124397	35.01	ng	97
70) Phenanthrene	17.59	178	1315007	40.93	ng	96
71) Anthracene	17.68	178	1349128	40.72	ng	98
72) Carbazole	17.96	167	1292795	40.29	ng	96
73) Di-n-butylphthalate	18.47	149	1424497	38.37	ng	97
74) Fluoranthene	19.59	202	1632299	37.07	ng	98
76) Benzidine	19.76	184	934554	37.40	ng	95
77) Pyrene	19.95	202	1669821	41.19	ng	99
79) Butylbenzylphthalate	20.80	149	696885	41.41	ng	98
80) Benzo(a)anthracene	21.81	228	1755246	40.73	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	692163	40.92	ng	97
82) Chrysene	21.88	228	1665220	40.88	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	989237	42.21	ng	98
84) Di-n-octyl phthalate	22.90	149	1668829	43.83	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2046790	41.22	ng	# 93
87) Benzo(b)fluoranthene	24.13	252	1797120	41.70	ng	# 97
88) Benzo(k)fluoranthene	24.20	252	1710967	40.56	ng	# 96
89) Benzo(a)pyrene	25.05	252	1710388	41.72	ng	98
90) Dibenzo(a,h)anthracene	29.16	278	1752649	41.34	ng	# 98
91) Benzo(g,h,i)perylene	30.35	276	1743068	41.38	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.00 min

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SSTDCCC040

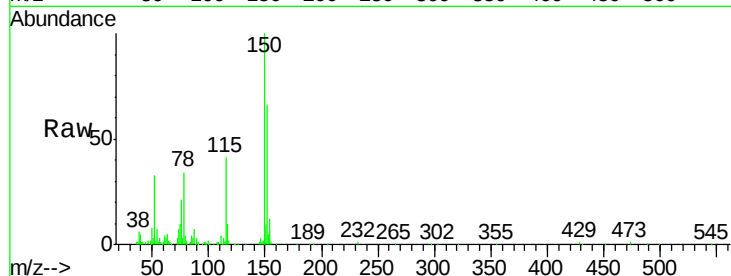
Tgt Ion:152 Resp: 71993

Ion Ratio Lower Upper

152 100

150 151.9 114.0 171.0

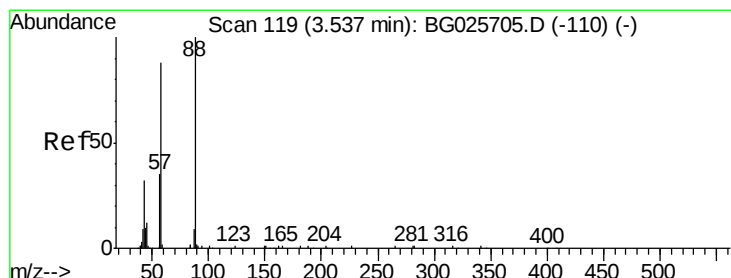
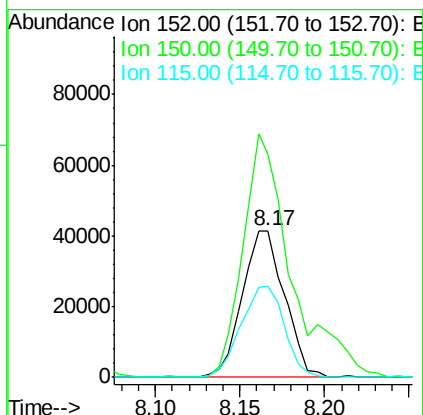
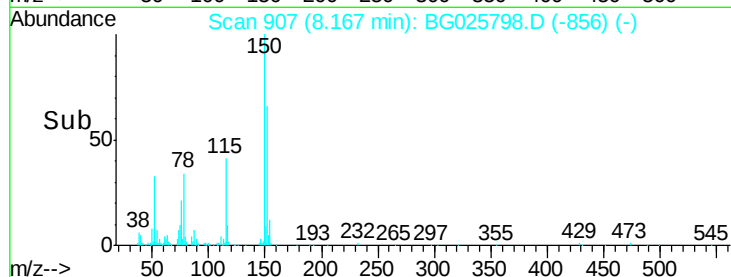
115 61.9 48.1 72.1



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: 37.89 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

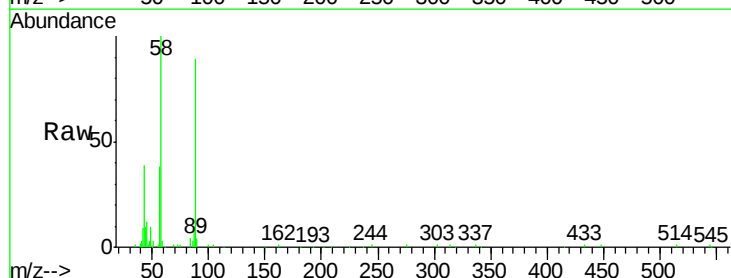
Tgt Ion: 88 Resp: 69000

Ion Ratio Lower Upper

88 100

58 104.8 79.4 119.2

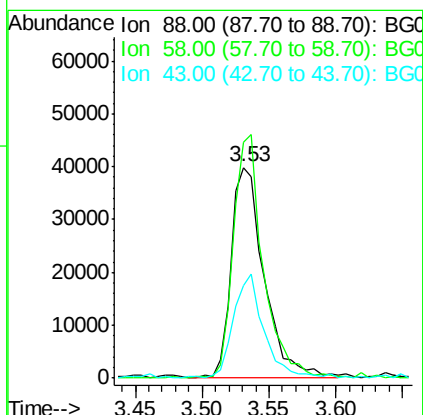
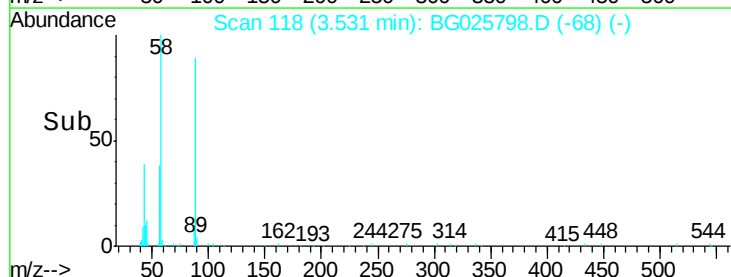
43 45.6 33.8 50.6

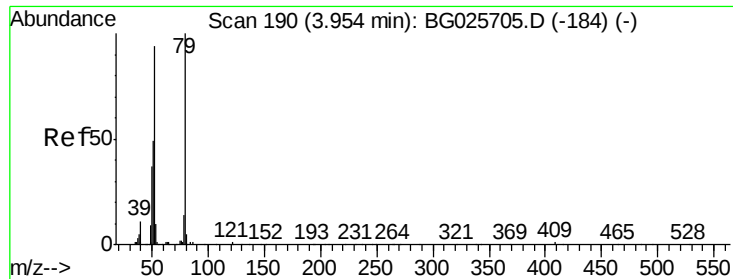


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.97 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

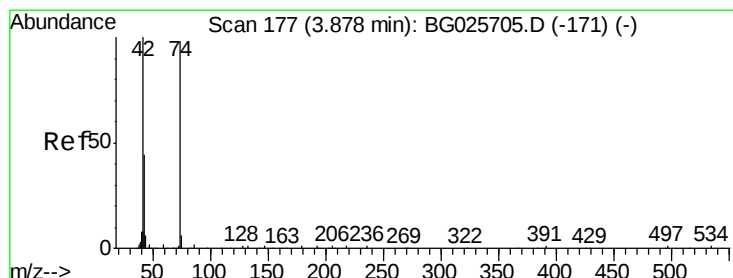
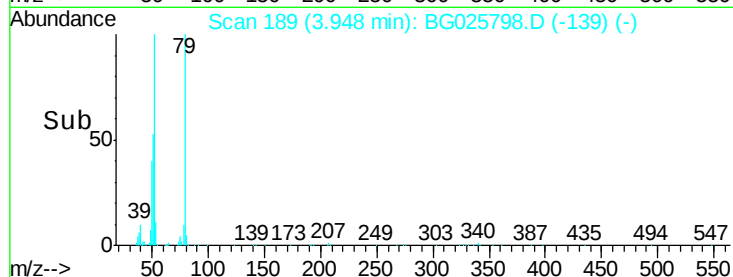
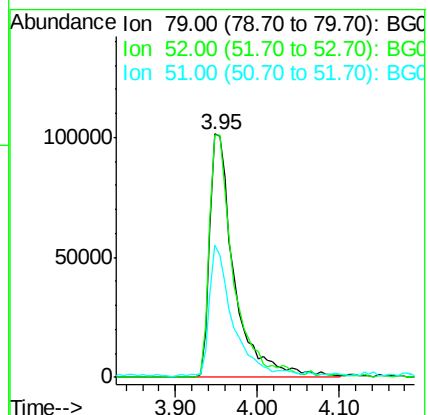
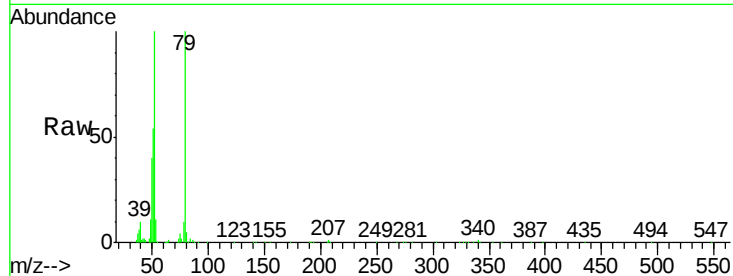
Tgt Ion: 79 Resp: 212374

Ion Ratio Lower Upper

79 100

52 99.7 77.8 116.6

51 54.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 44.60 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

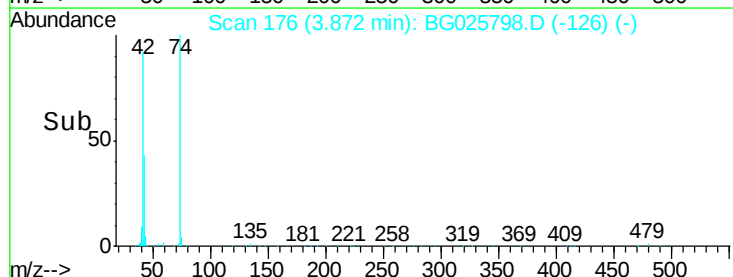
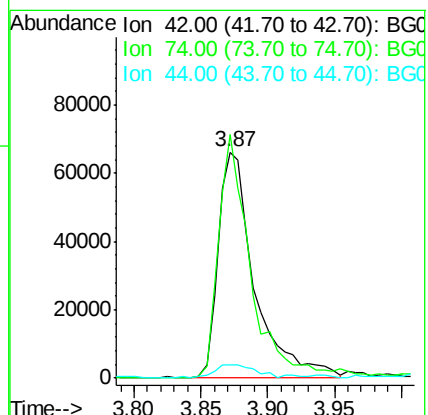
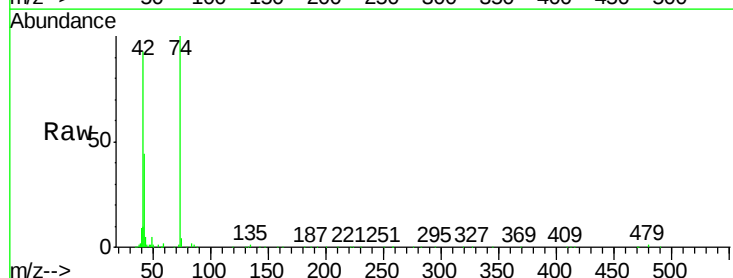
Tgt Ion: 42 Resp: 126784

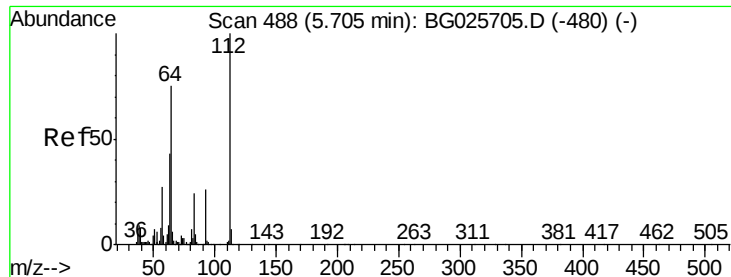
Ion Ratio Lower Upper

42 100

74 107.8 76.7 115.1

44 5.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 82.11 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

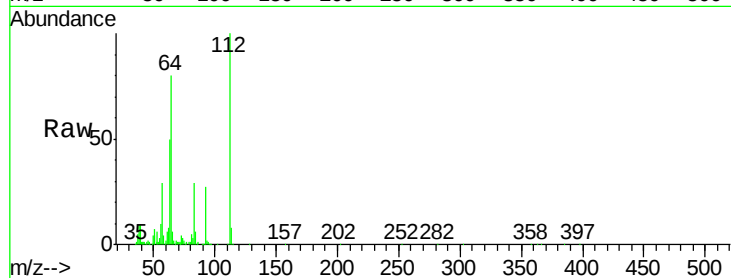
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

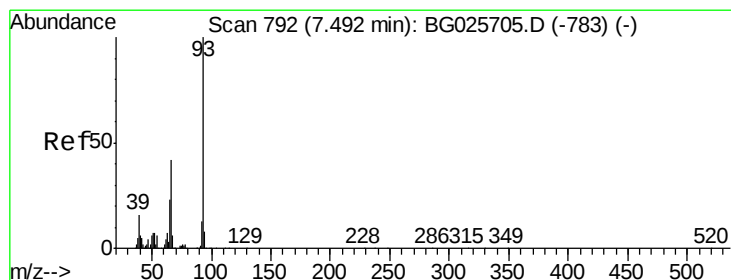
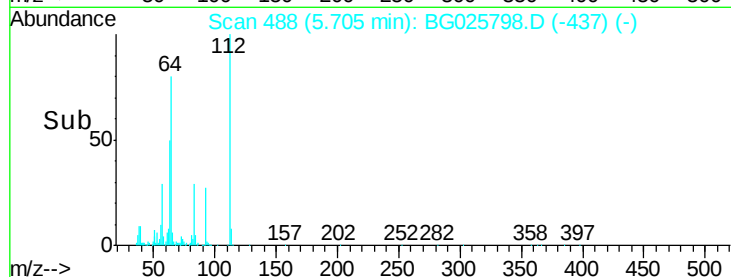
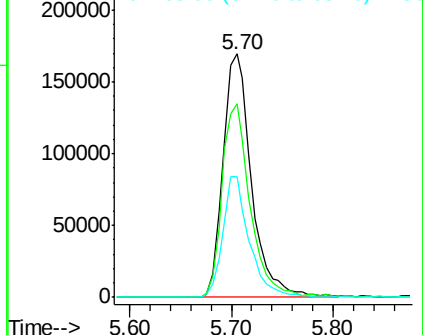
Tgt Ion:	112	Resp:	329853
Ion	Ratio	Lower	Upper
112	100		
64	79.7	61.8	92.6
63	49.5	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.84 ng

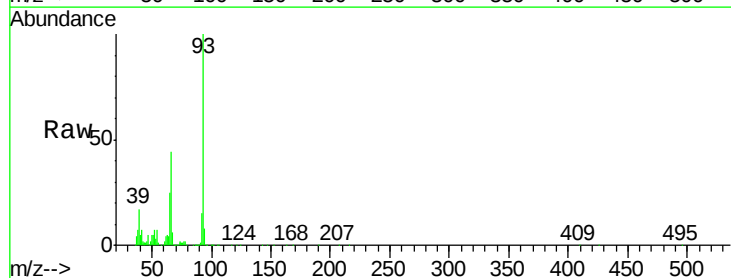
RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

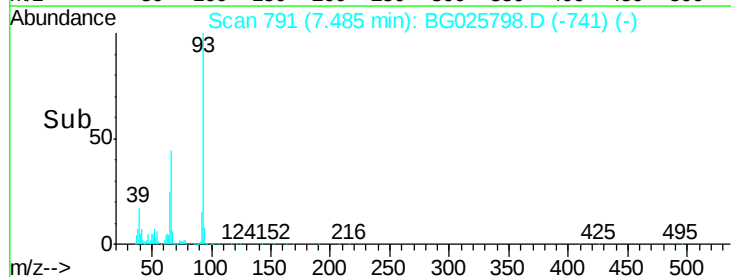
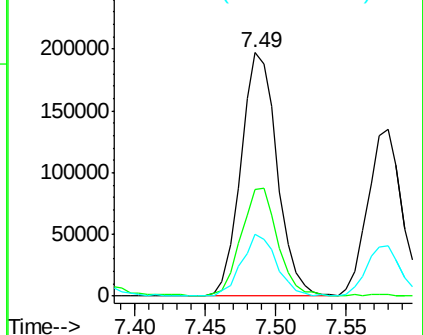
Tgt Ion:	93	Resp:	354132
Ion	Ratio	Lower	Upper
93	100		
66	43.6	35.4	53.2
65	25.2	21.2	31.8

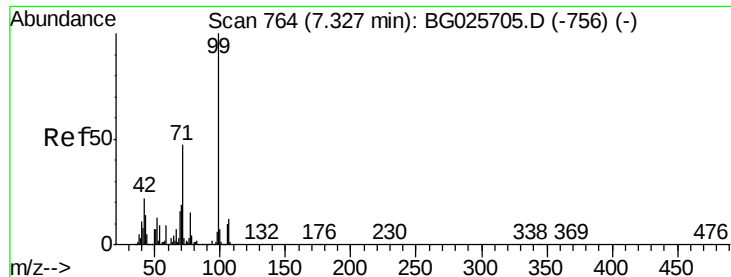


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.95 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025798.D

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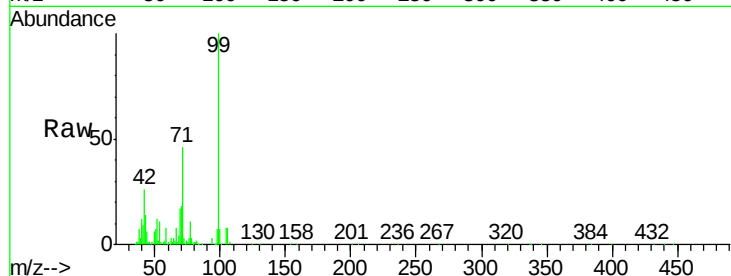
Tgt Ion: 99 Resp: 510146

Ion Ratio Lower Upper

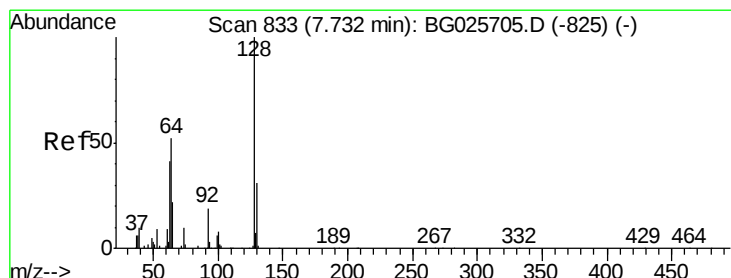
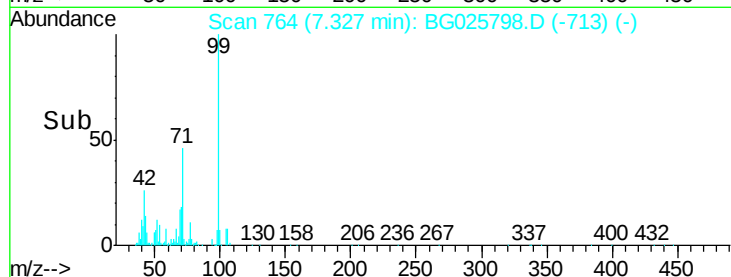
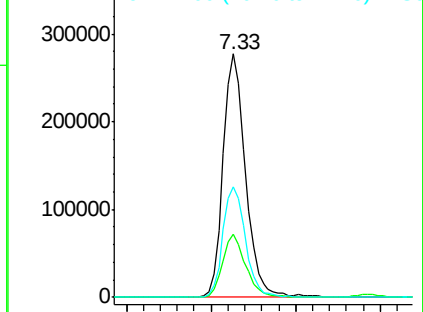
99 100

42 25.9 20.5 30.7

71 45.5 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.34 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

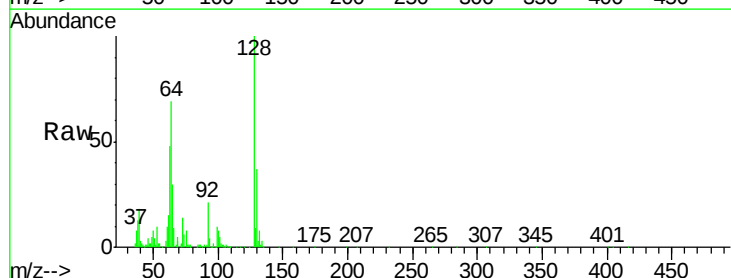
Tgt Ion: 128 Resp: 183945

Ion Ratio Lower Upper

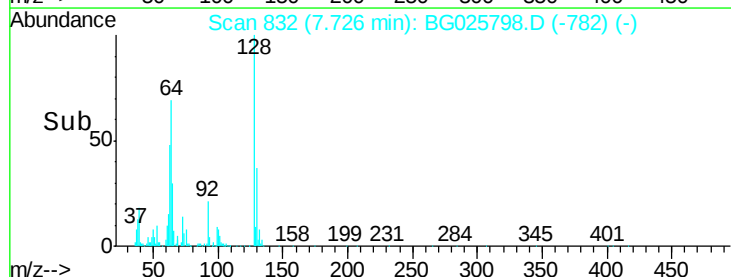
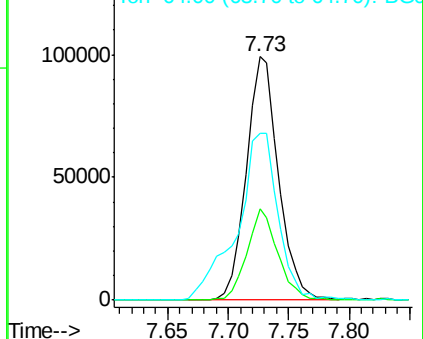
128 100

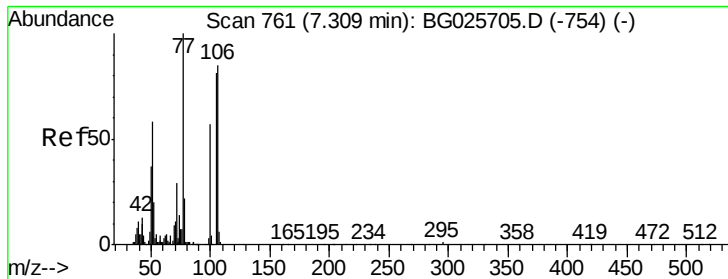
130 37.4 11.4 51.4

64 68.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.61 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

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ClientSampleId :

SSTDCCC040

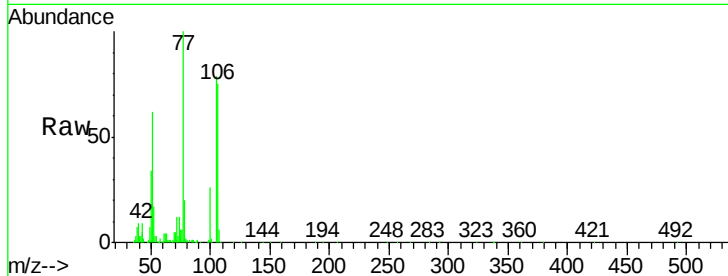
Tgt Ion: 77 Resp: 197139

Ion Ratio Lower Upper

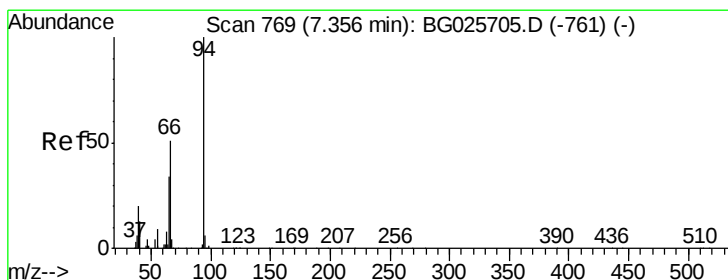
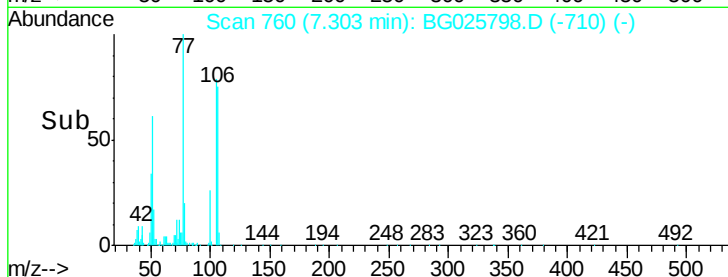
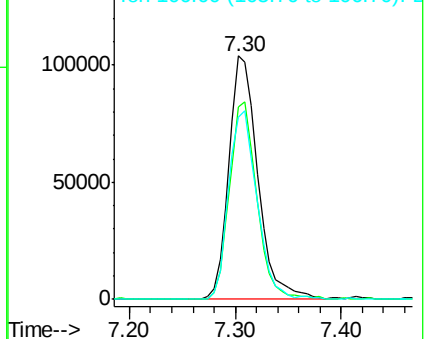
77 100

105 78.8 60.9 100.9

106 75.0 55.1 95.1



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



#10

Phenol

Concen: 41.56 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

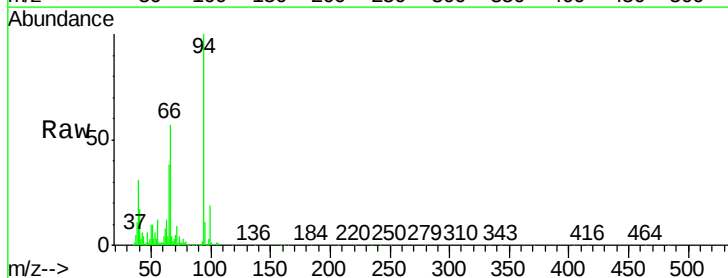
Tgt Ion: 94 Resp: 274034

Ion Ratio Lower Upper

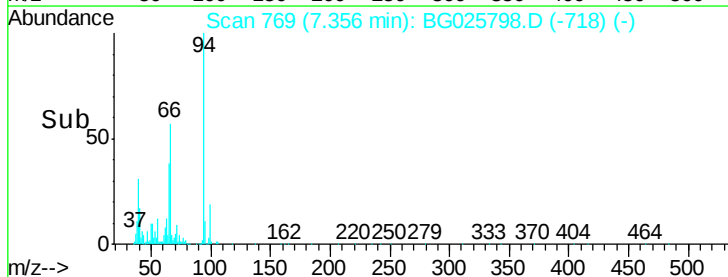
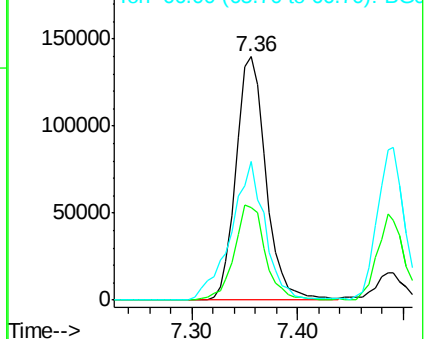
94 100

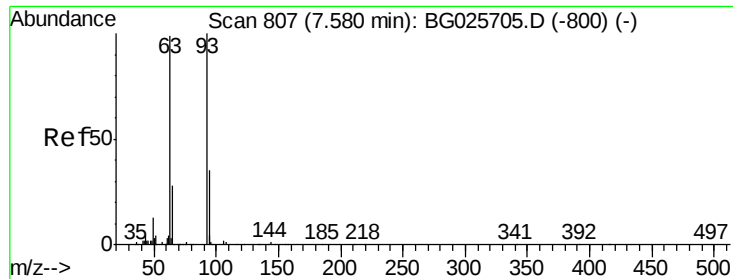
65 38.1 20.6 60.6

66 57.1 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

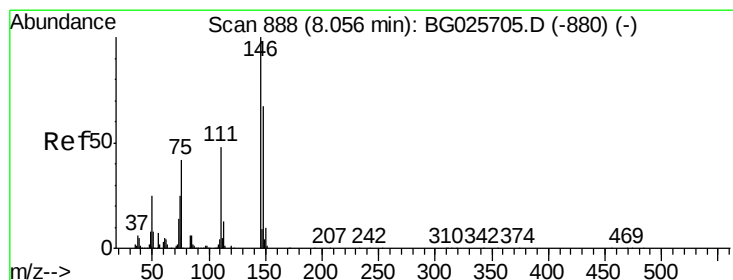
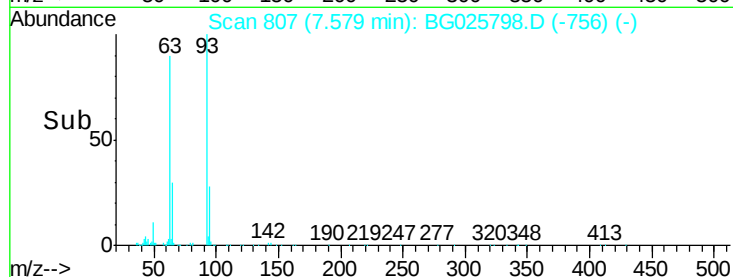
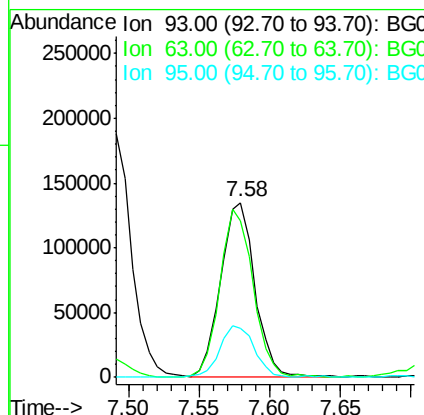
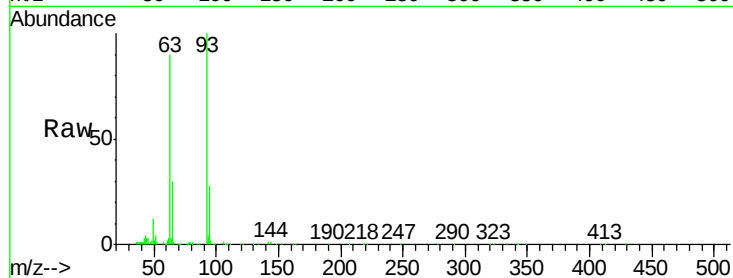




#11
bis(2-Chloroethyl)ether
Concen: 43.47 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

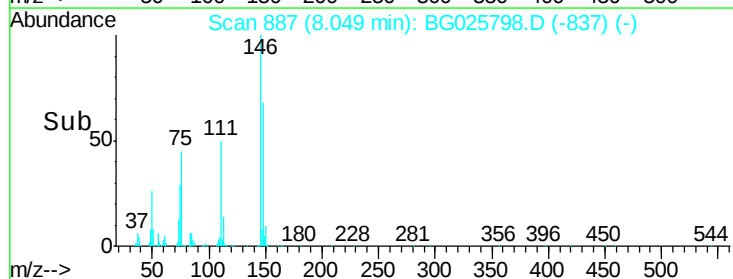
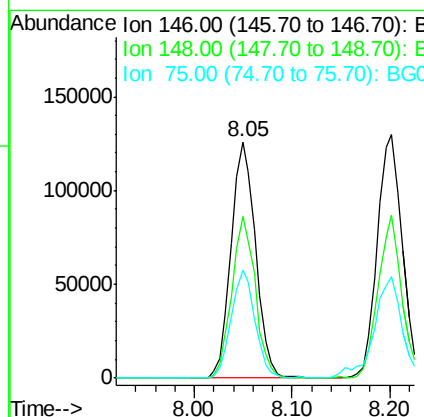
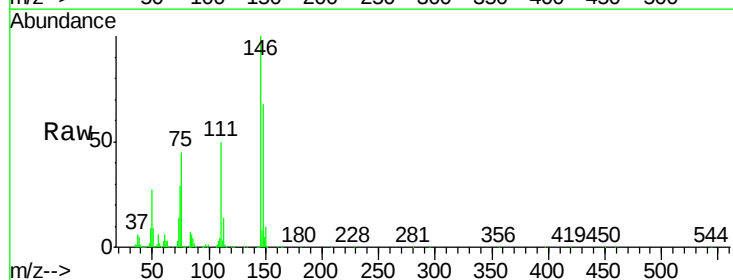
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

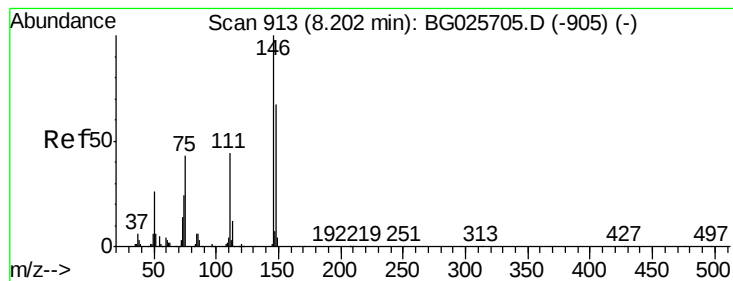
Tgt Ion: 93 Resp: 226634
Ion Ratio Lower Upper
93 100
63 90.0 78.5 118.5
95 27.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.32 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion: 146 Resp: 219261
Ion Ratio Lower Upper
146 100
148 68.4 49.2 73.8
75 45.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.59 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

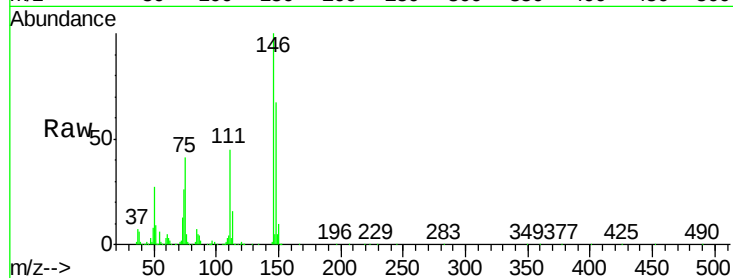
Tgt Ion:146 Resp: 230082

Ion Ratio Lower Upper

146 100

148 67.0 52.2 78.2

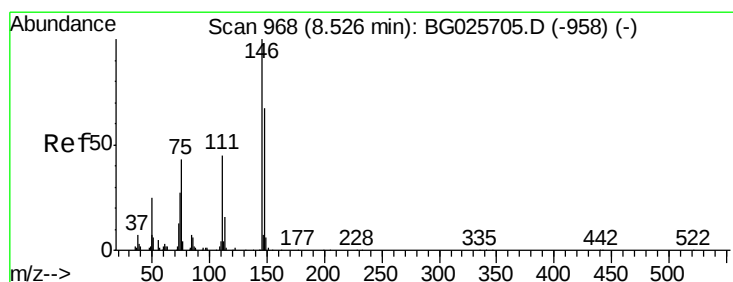
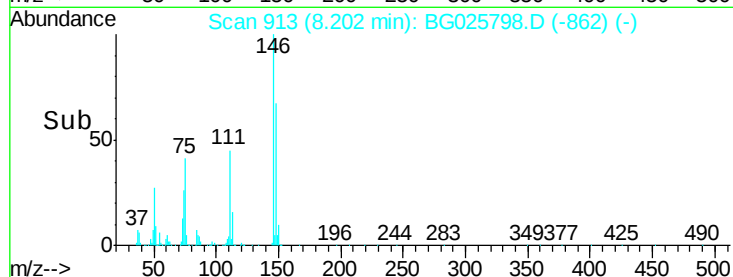
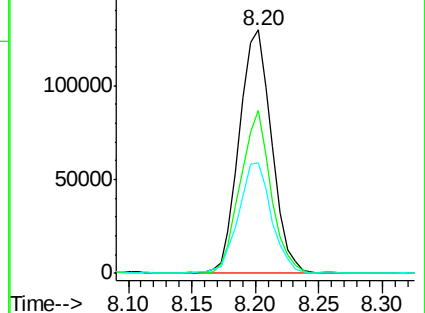
111 45.2 37.0 55.6



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: 41.71 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

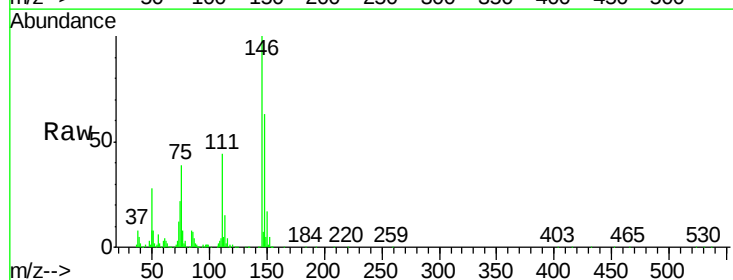
Tgt Ion:146 Resp: 226548

Ion Ratio Lower Upper

146 100

148 62.9 54.6 81.8

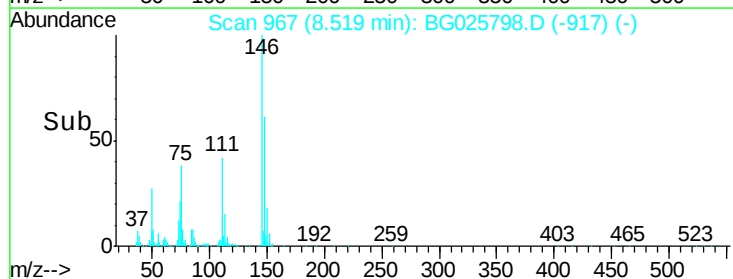
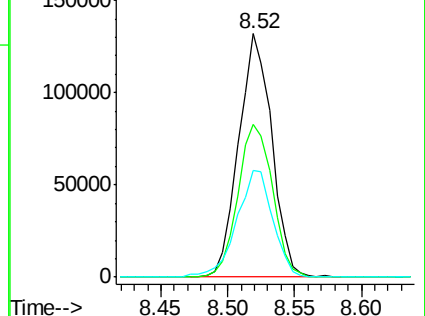
111 44.0 39.7 59.5

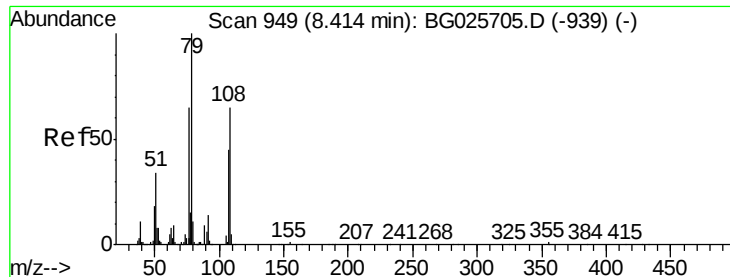


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.40 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

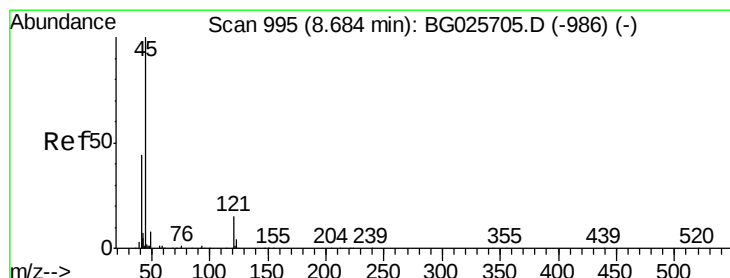
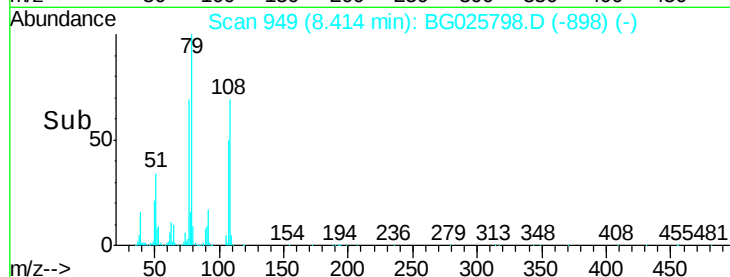
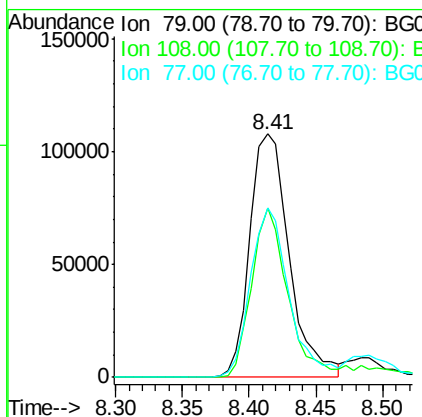
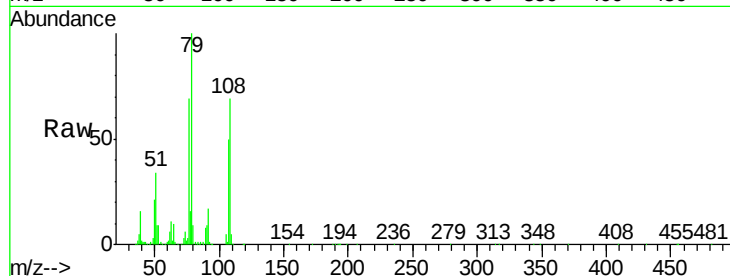
Tgt Ion: 79 Resp: 220158

Ion Ratio Lower Upper

79 100

108 69.3 45.5 68.3#

77 69.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.53 ng

RT: 8.68 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

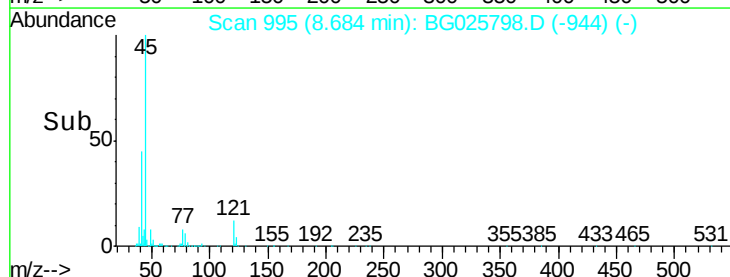
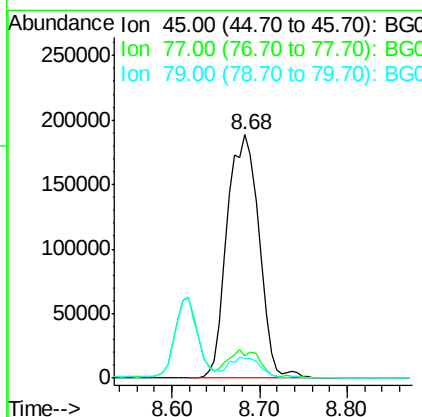
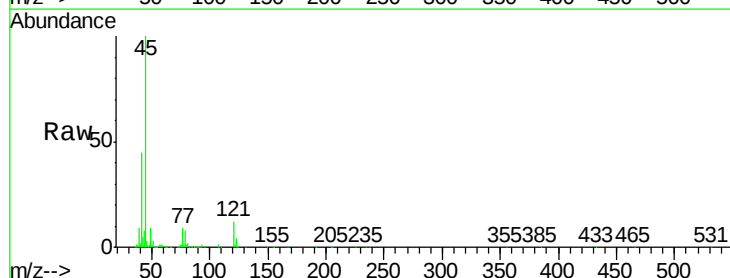
Tgt Ion: 45 Resp: 468811

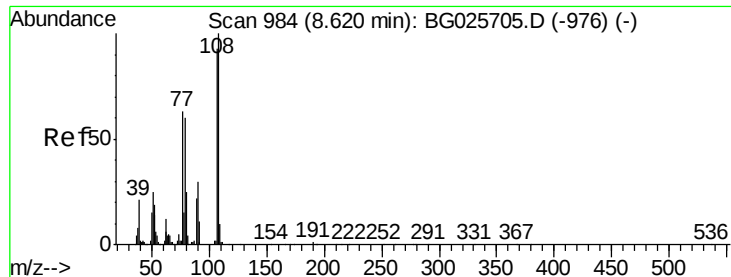
Ion Ratio Lower Upper

45 100

77 9.3 0.0 30.6

79 8.2 0.0 28.5

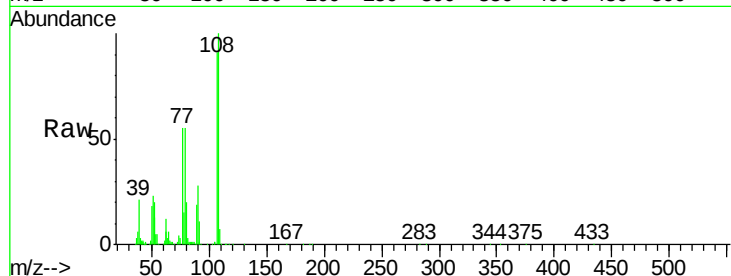




#17
2-Methylphenol
Concen: 42.66 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.6	128.4
77	60.1	51.4	77.2
79	60.1	49.2	73.8



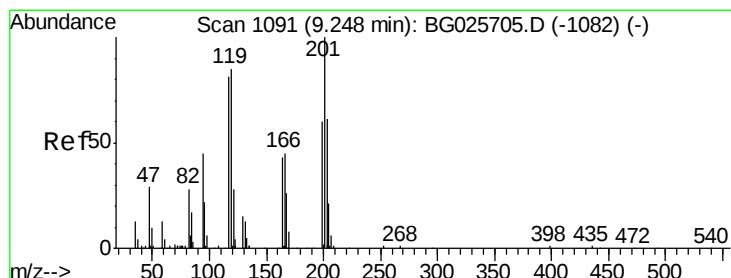
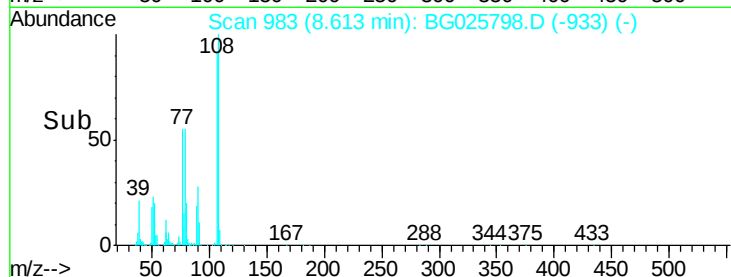
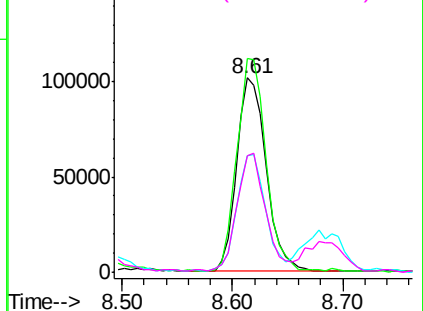
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

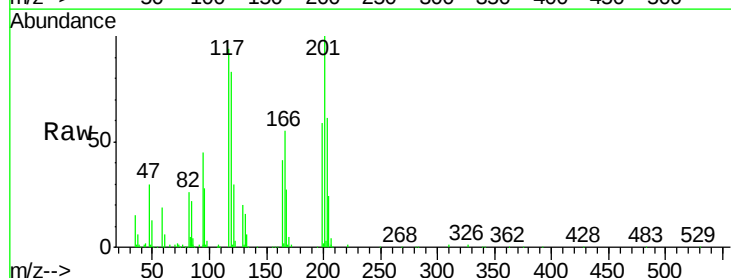
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.35 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.7	69.8	104.6
201	106.6	95.4	143.0

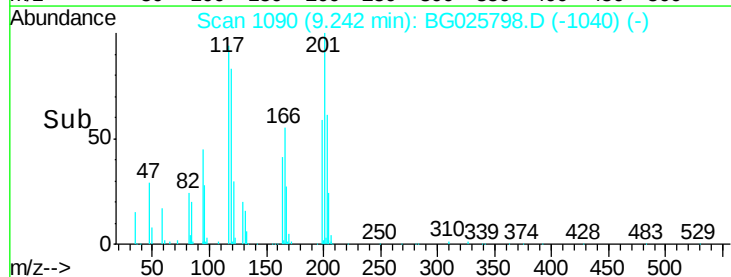
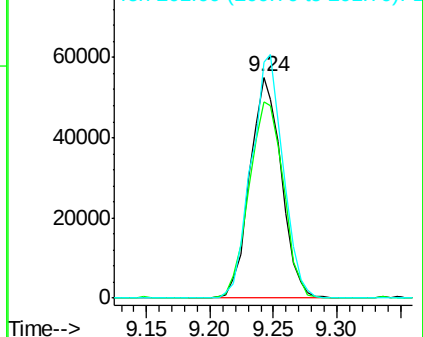


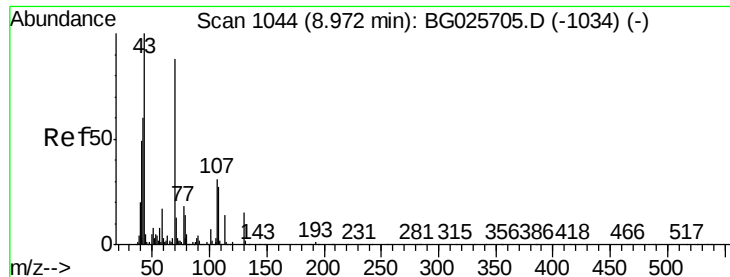
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

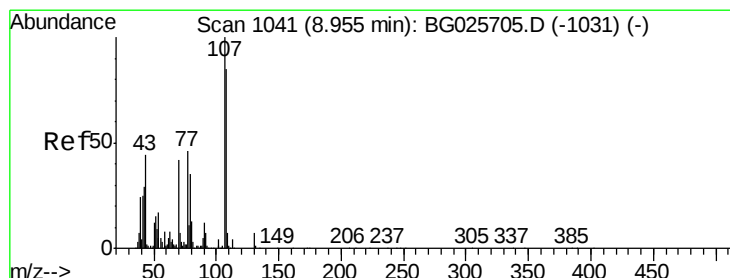
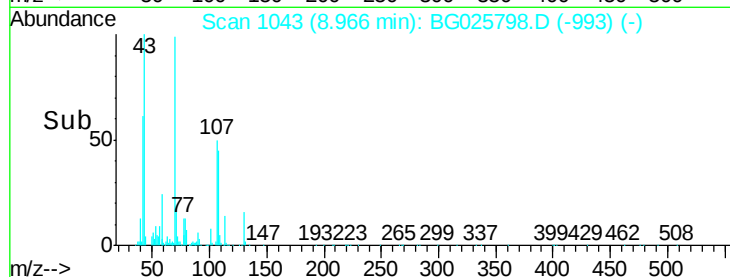
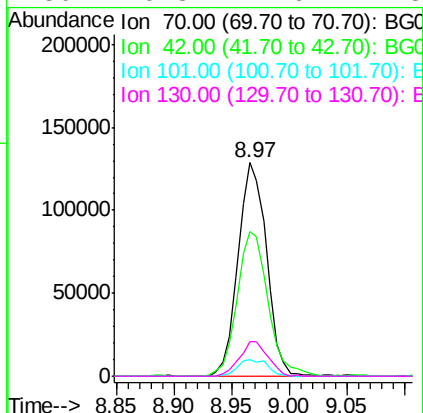
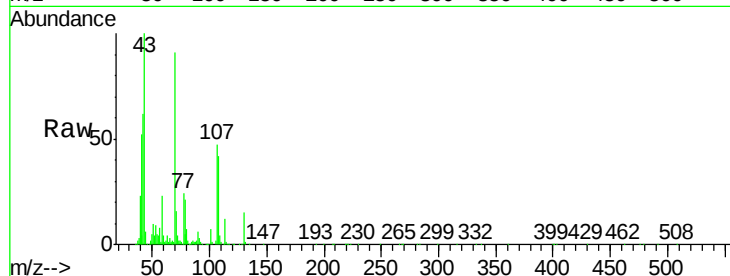




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

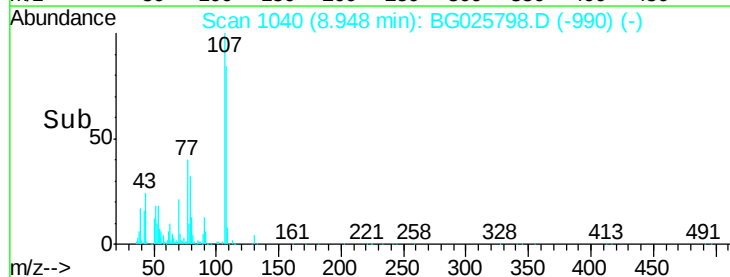
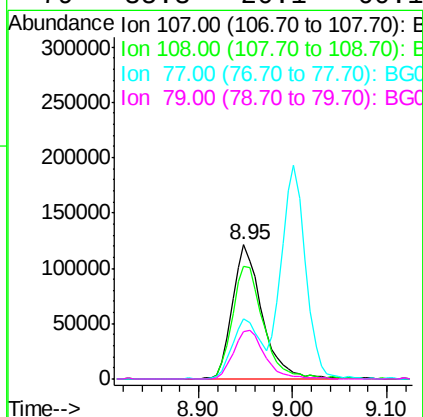
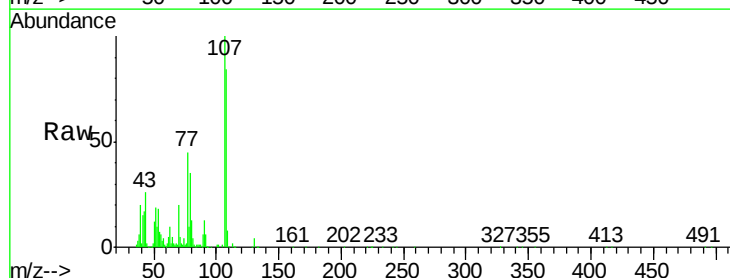
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

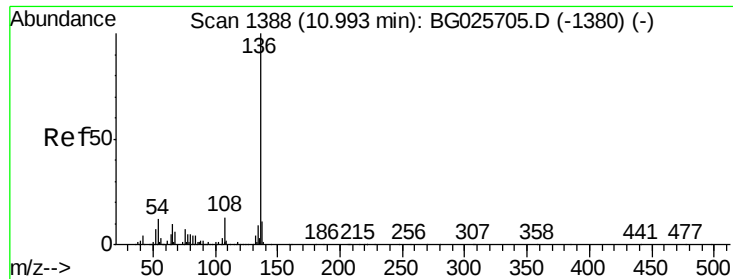
Tgt Ion:	70	Resp:	220426
Ion	Ratio	Lower	Upper
70	100		
42	68.0	56.1	84.1
101	7.6	7.5	11.3
130	16.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.15 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:	107	Resp:	265252
Ion	Ratio	Lower	Upper
107	100		
108	84.2	70.8	110.8
77	44.8	25.8	65.8
79	35.3	20.1	60.1

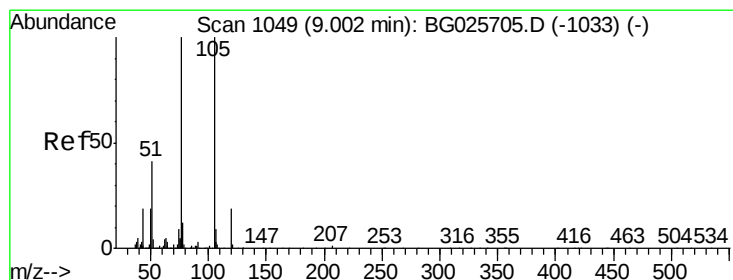
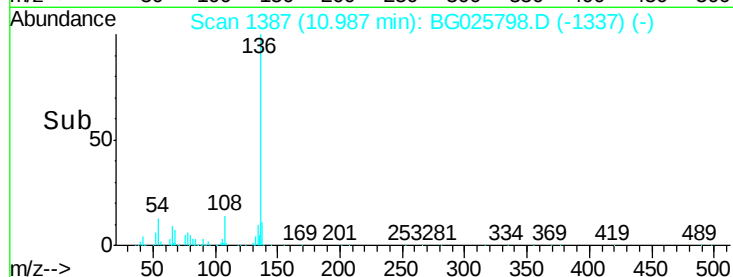
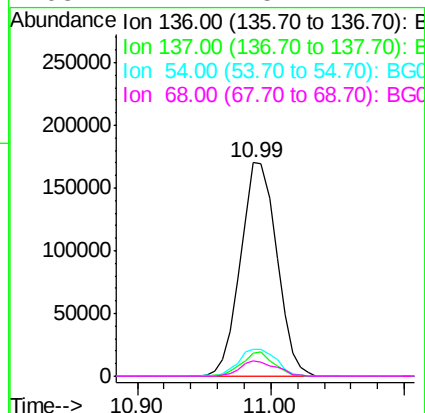
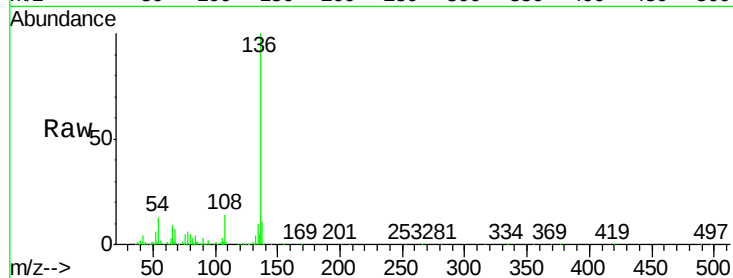




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

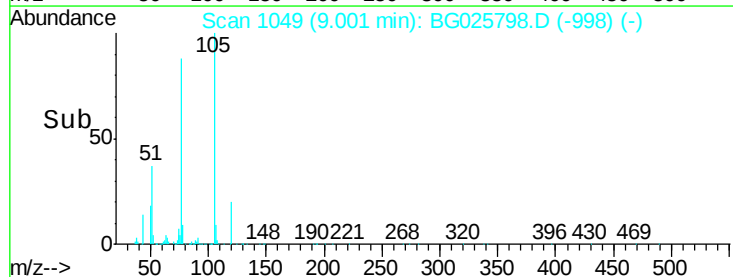
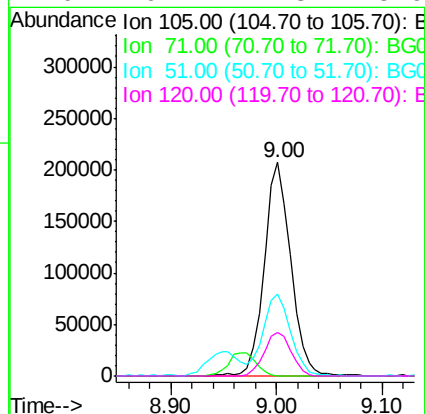
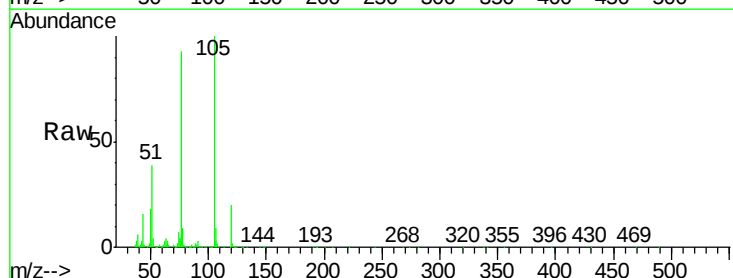
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

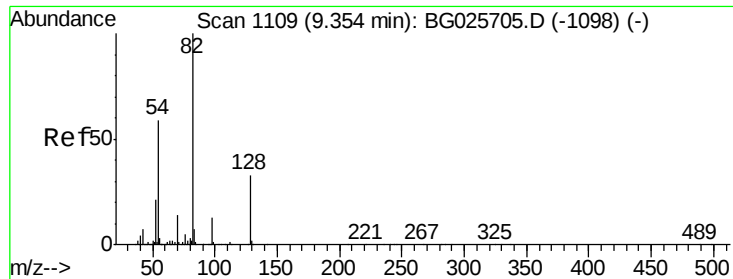
Tgt Ion:	136	Resp:	320584
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	12.6	9.3	13.9
68	7.2	5.1	7.7



#22
Acetophenone
Concen: 40.99 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:	105	Resp:	359773
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	38.6	34.0	51.0
120	20.1	17.3	25.9

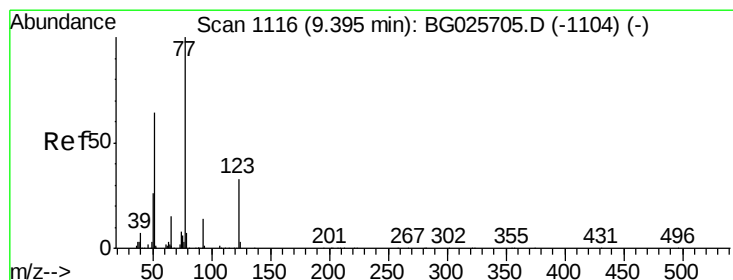
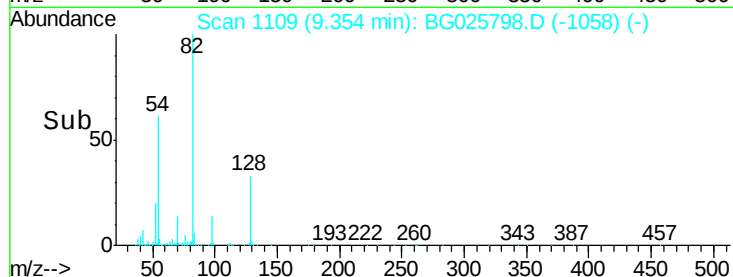
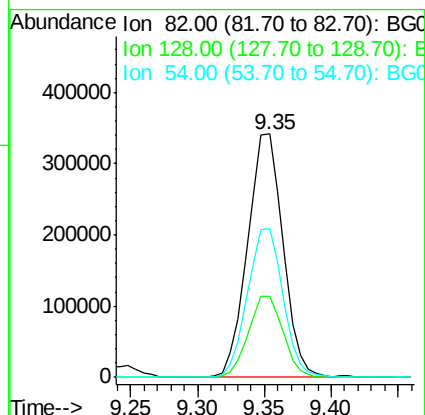
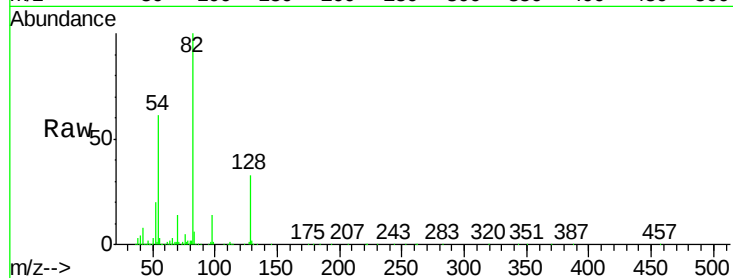




#23
 Nitrobenzene-d5
 Concen: 82.48 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

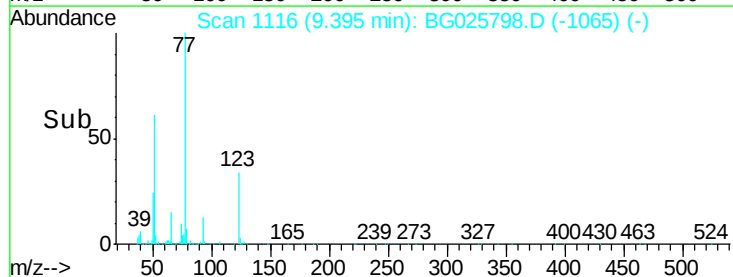
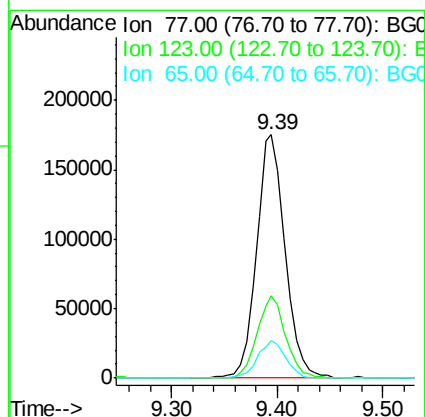
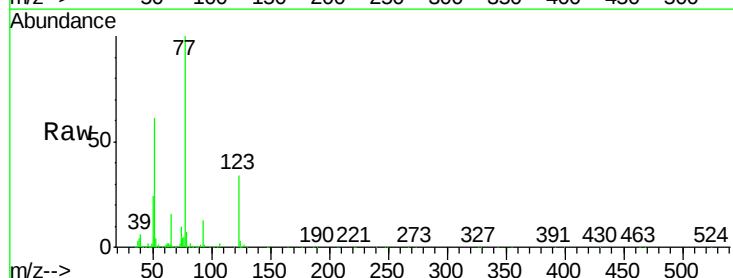
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

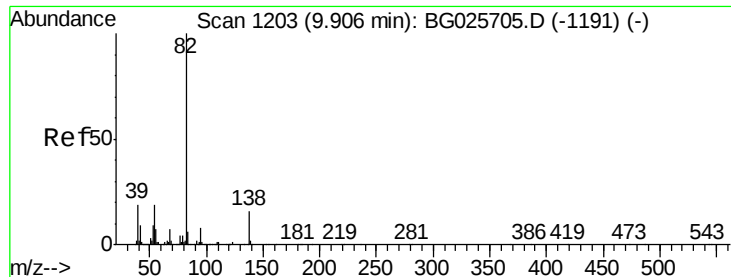
Tgt Ion: 82 Resp: 625821
 Ion Ratio Lower Upper
 82 100
 128 33.2 26.4 39.6
 54 61.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.77 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion: 77 Resp: 329462
 Ion Ratio Lower Upper
 77 100
 123 33.9 26.1 39.1
 65 15.5 12.4 18.6





#25

Isophorone

Concen: 39.19 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

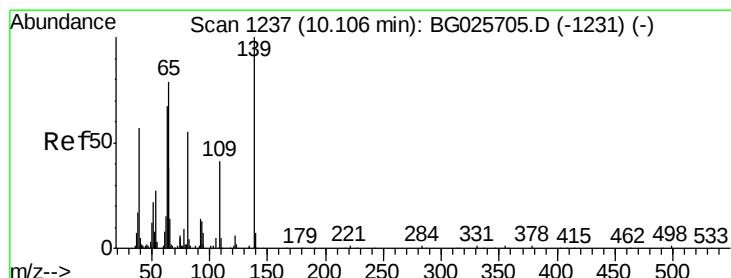
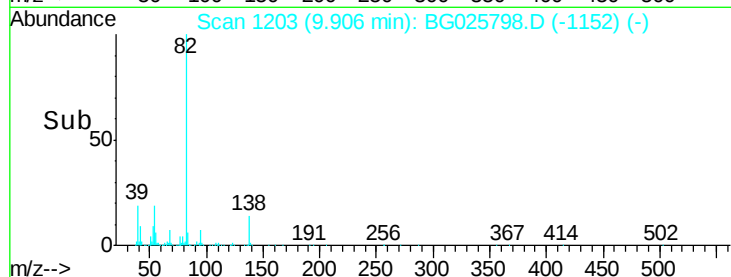
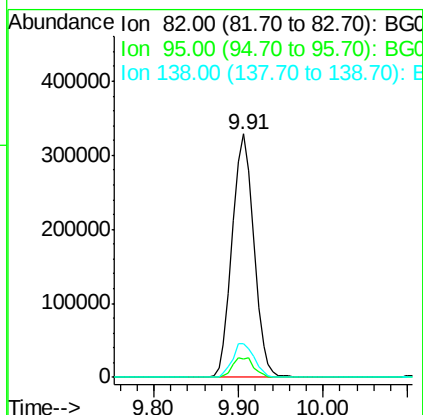
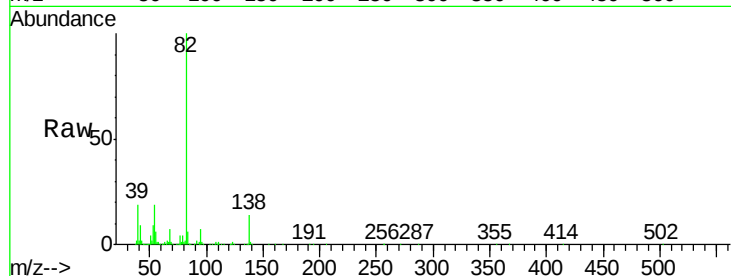
Tgt Ion: 82 Resp: 579338

Ion Ratio Lower Upper

82 100

95 7.3 7.5 11.3#

138 13.9 12.3 18.5



#26

2-Nitrophenol

Concen: 44.28 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

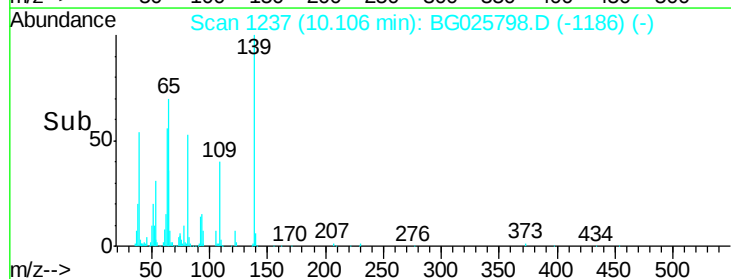
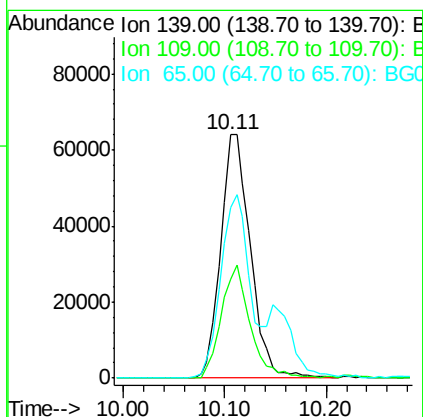
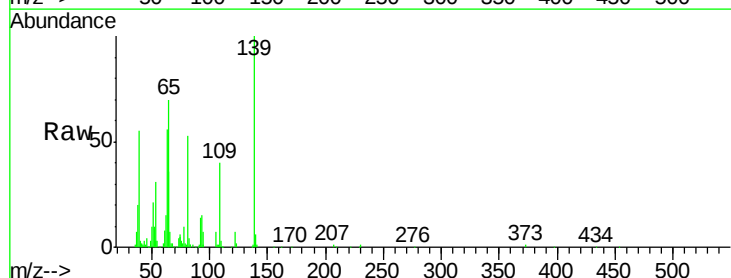
Tgt Ion: 139 Resp: 129984

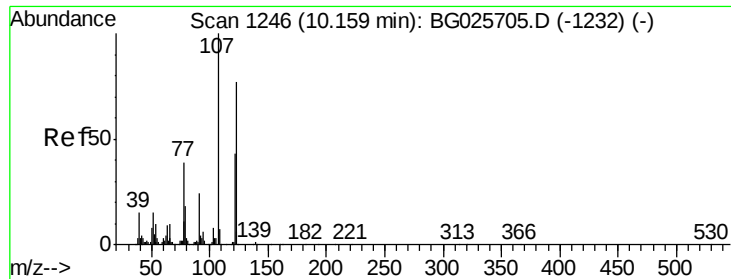
Ion Ratio Lower Upper

139 100

109 40.4 38.6 58.0

65 70.0 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 41.35 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

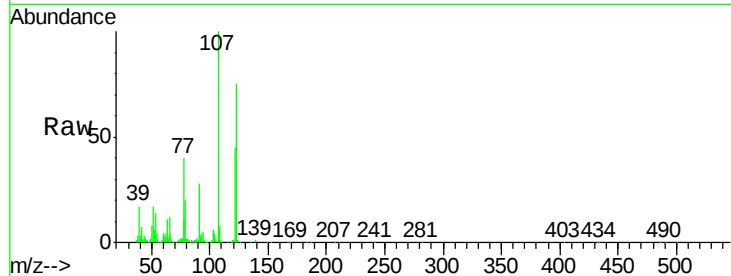
Tgt Ion:122 Resp: 211431

Ion Ratio Lower Upper

122 100

107 132.5 104.2 156.4

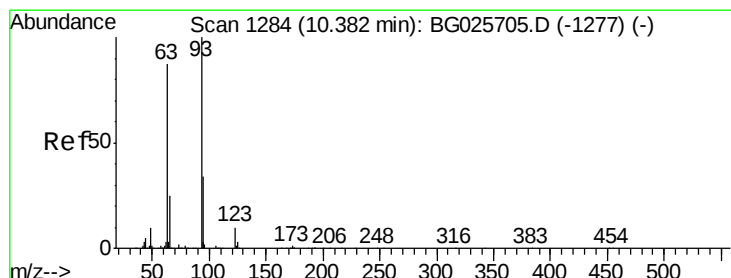
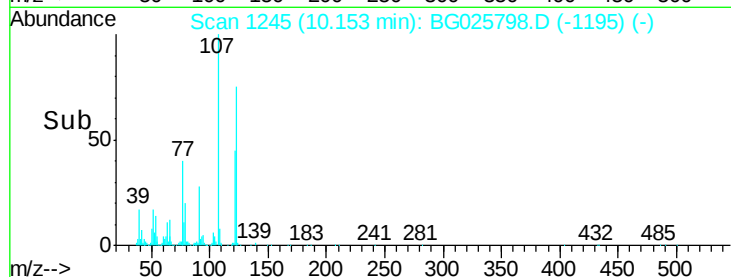
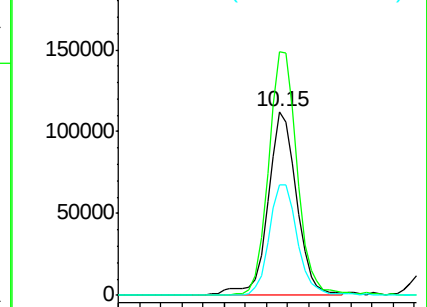
121 59.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.62 ng

RT: 10.38 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

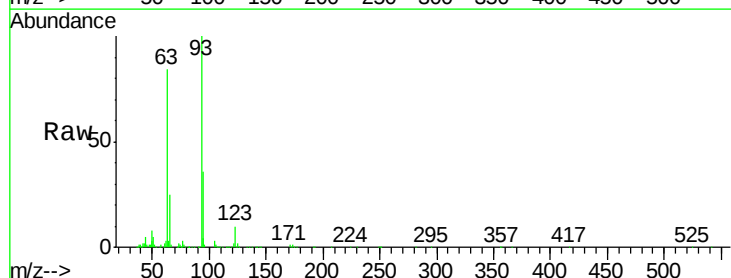
Tgt Ion: 93 Resp: 333547

Ion Ratio Lower Upper

93 100

95 35.9 25.7 38.5

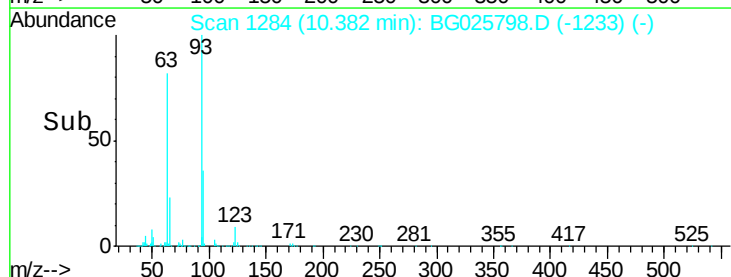
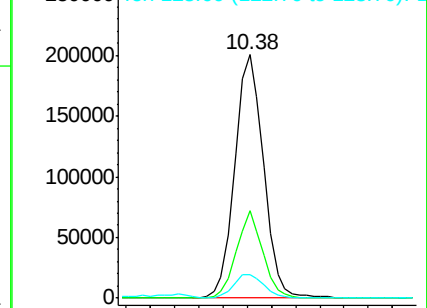
123 9.5 8.3 12.5

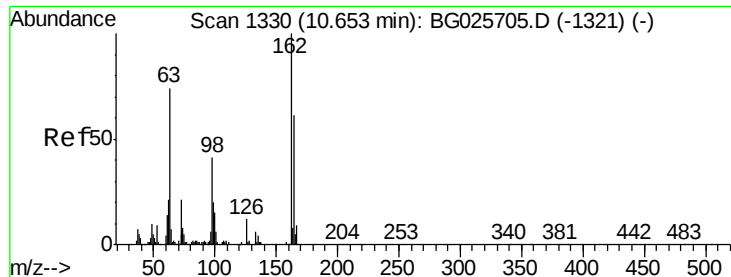


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

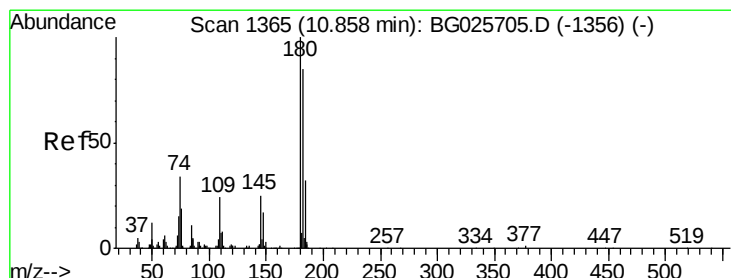
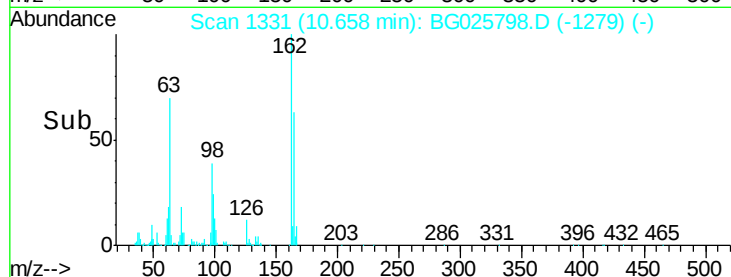
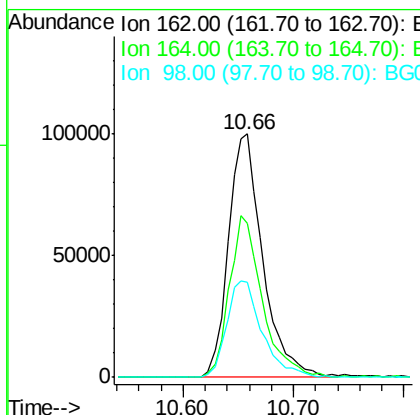
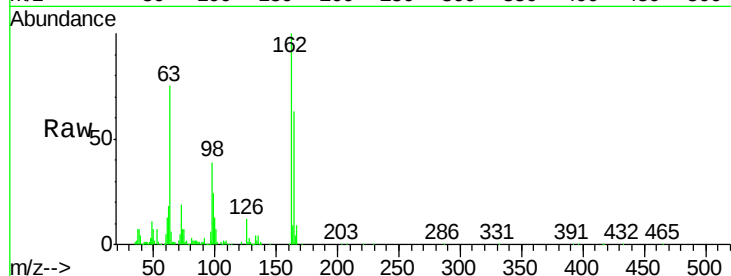




#29
 2,4-Dichlorophenol
 Concen: 41.46 ng
 RT: 10.66 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

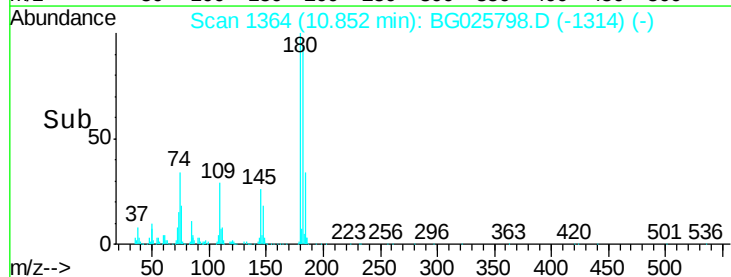
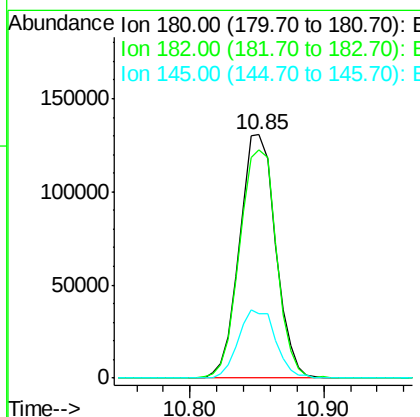
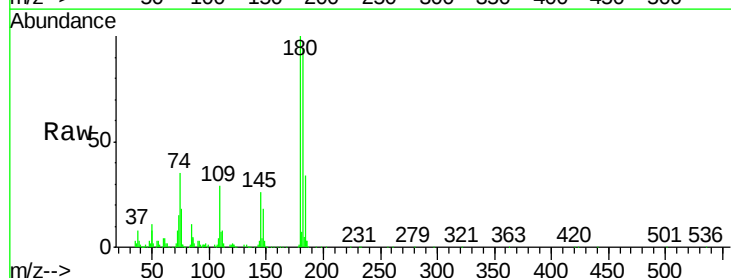
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

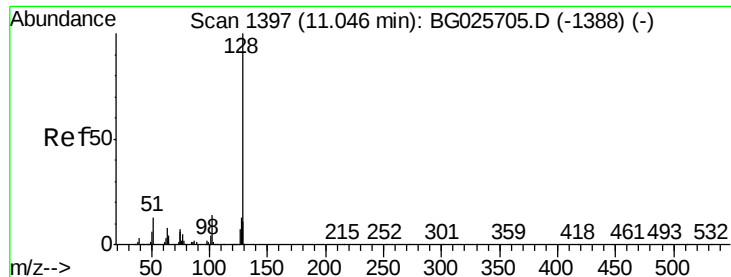
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.4	82.4
98	39.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.09 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.4
145	26.4	23.4	35.0

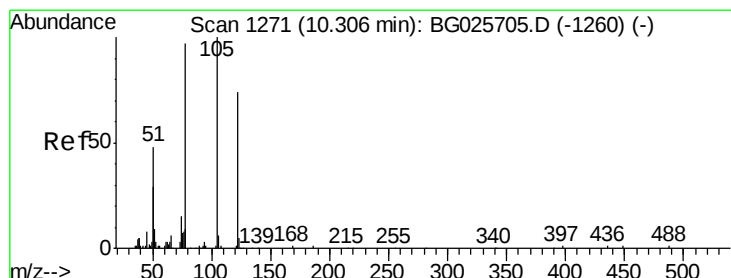
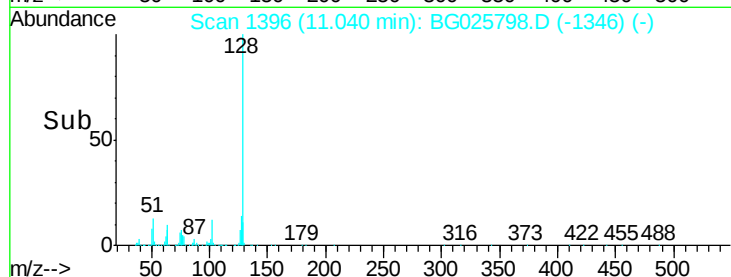
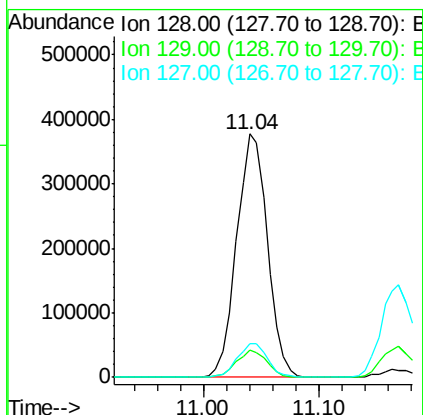
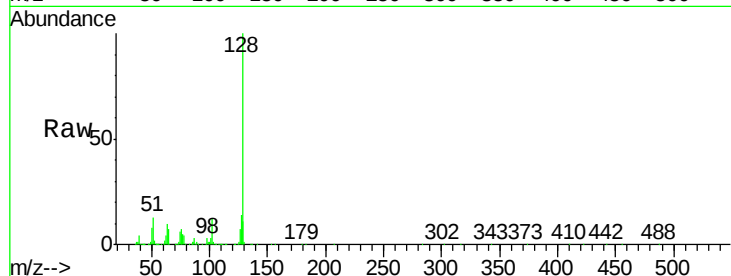




#31
Naphthalene
Concen: 41.94 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

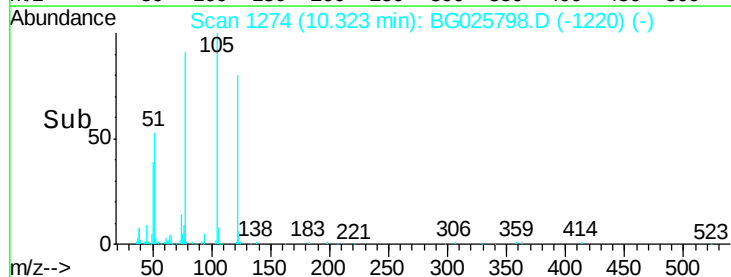
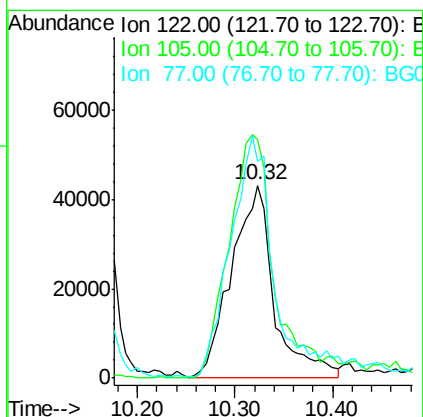
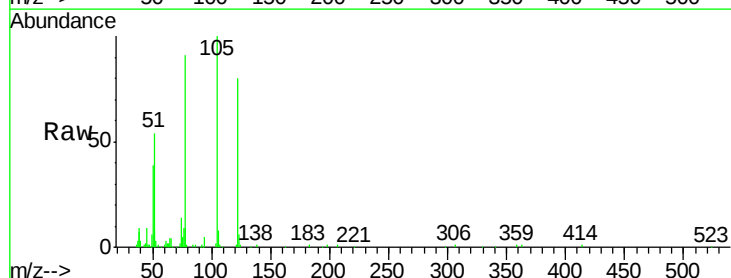
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

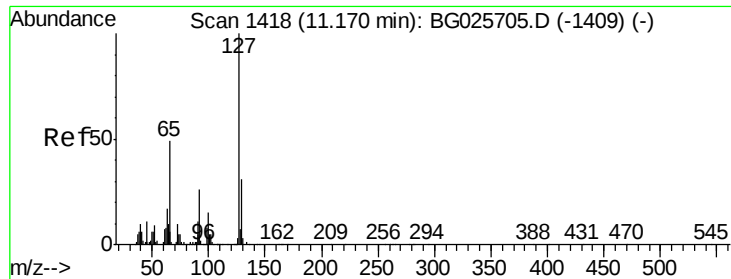
Tgt Ion:128 Resp: 697913
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 40.51 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:122 Resp: 129151
Ion Ratio Lower Upper
122 100
105 124.3 120.1 160.1
77 112.6 104.6 144.6

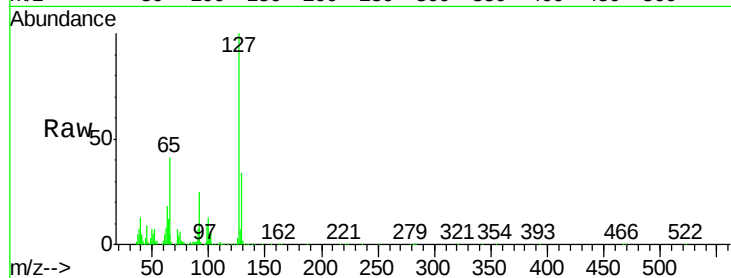




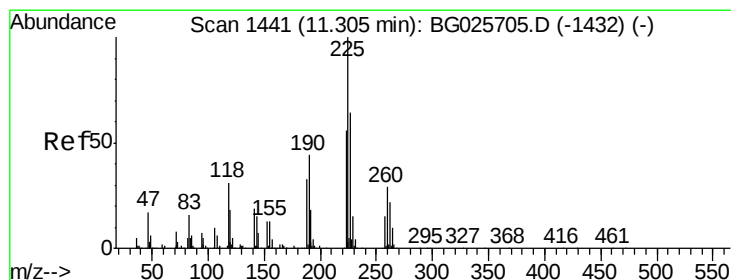
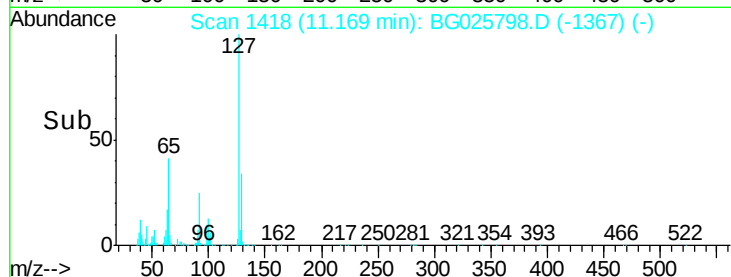
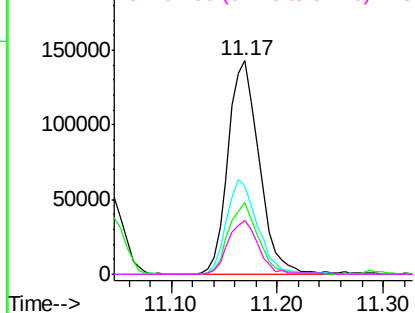
#33
4-Chloroaniline
Concen: 42.09 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	291139
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	41.1	37.7	56.5
92	25.4	17.6	26.4

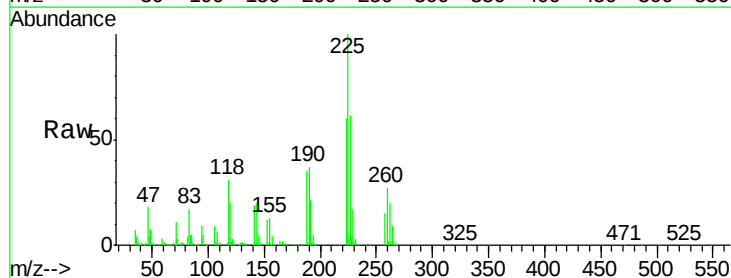


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

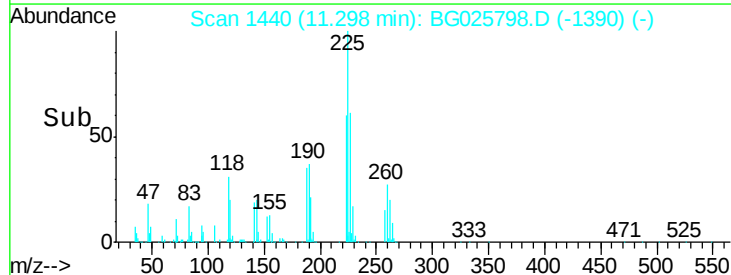
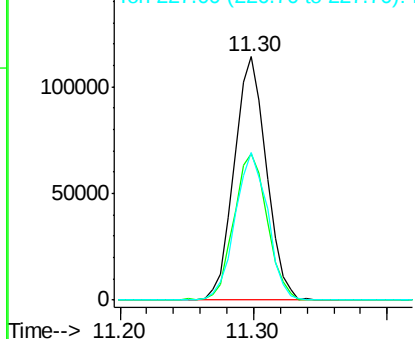


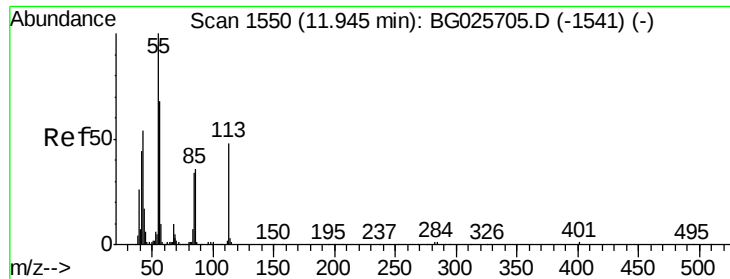
#34
Hexachlorobutadiene
Concen: 38.36 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:	225	Resp:	190437
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.7	76.1
227	60.6	49.0	73.6



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





#35

Caprolactam

Concen: 40.61 ng

RT: 11.94 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

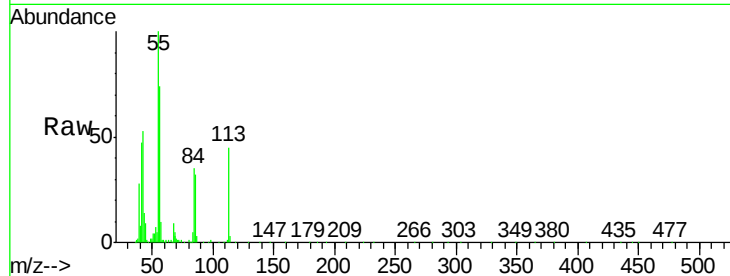
Tgt Ion:113 Resp: 90796

Ion Ratio Lower Upper

113 100

55 220.9 198.6 238.6

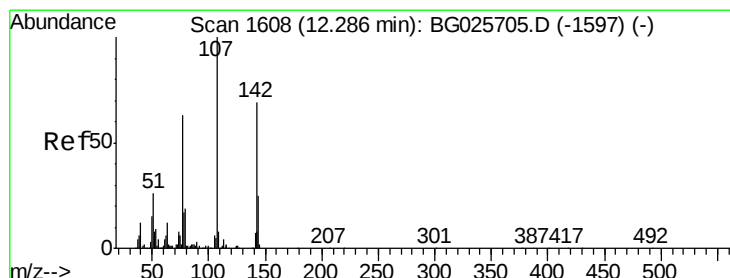
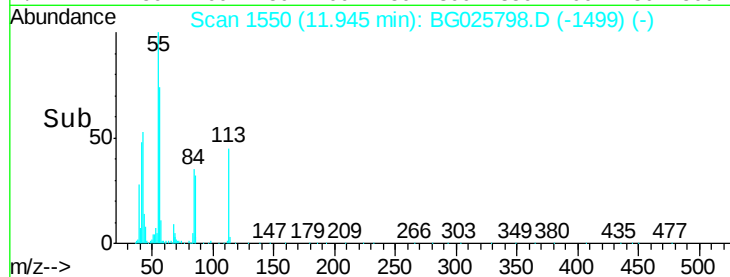
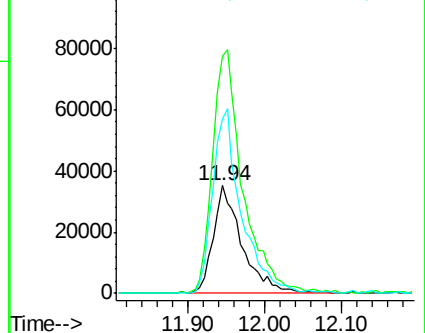
56 162.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.19 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

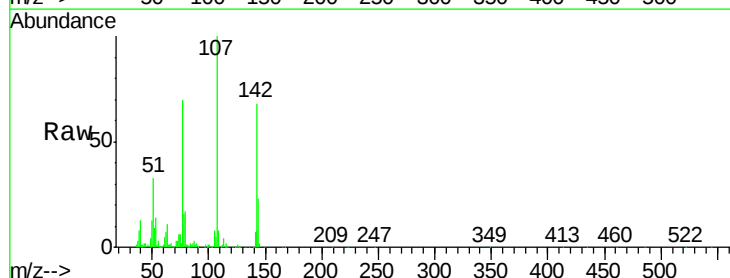
Tgt Ion:107 Resp: 269659

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

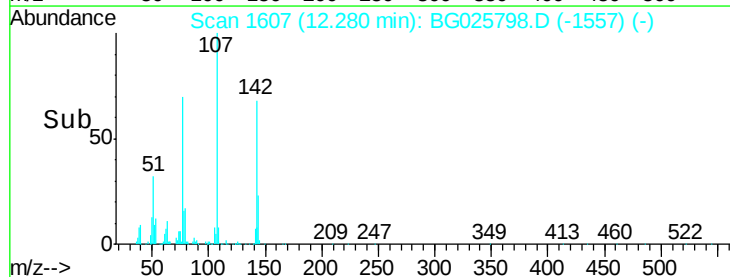
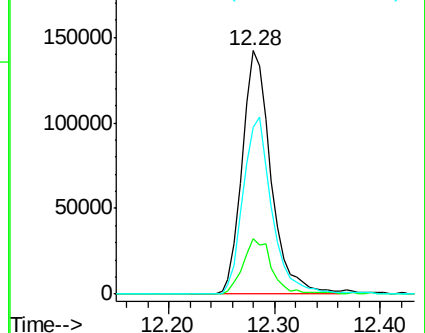
142 68.5 54.1 81.1

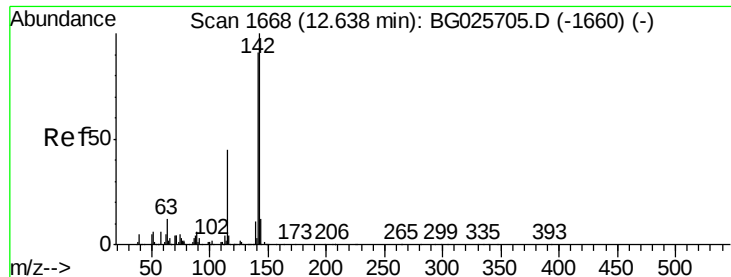


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

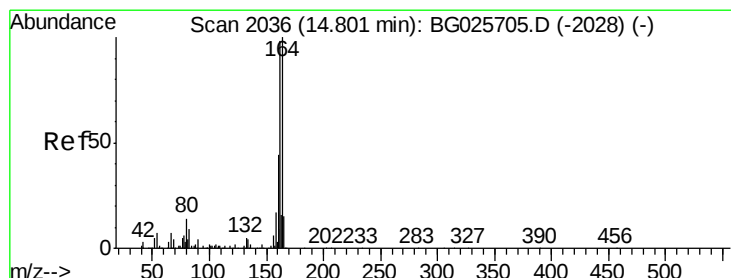
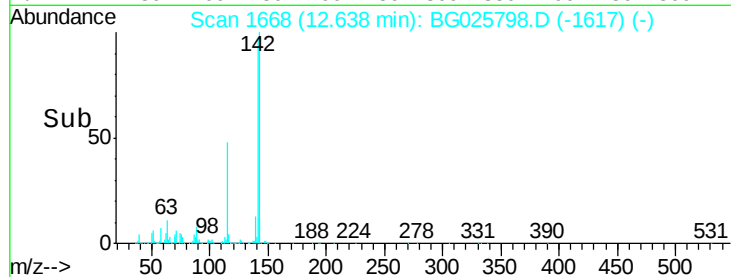
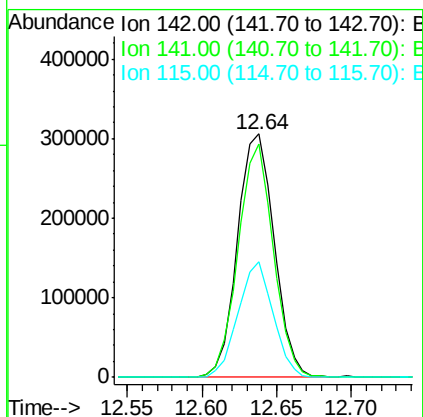
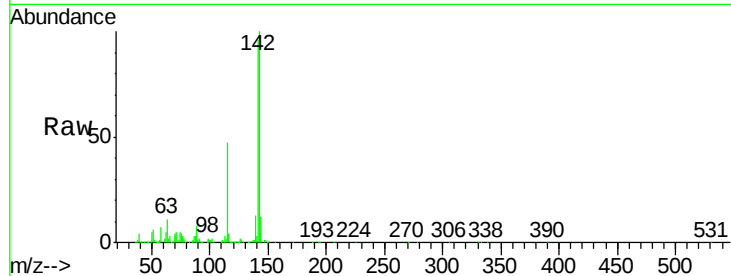




#37
2-Methylnaphthalene
Concen: 40.76 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

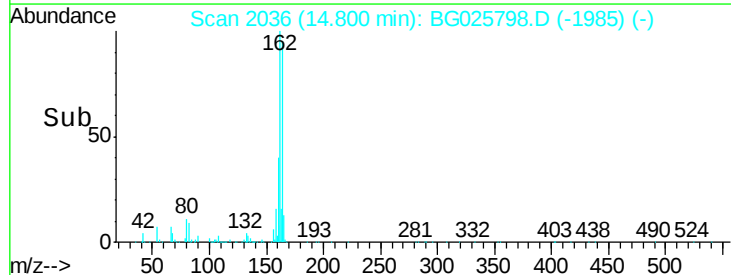
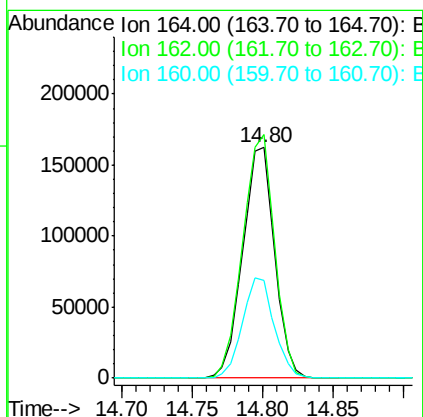
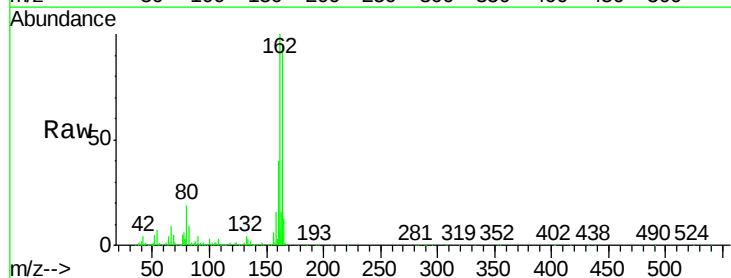
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

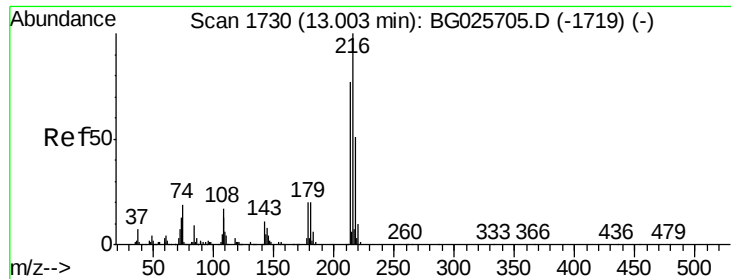
Tgt Ion:142 Resp: 523786
Ion Ratio Lower Upper
142 100
141 95.6 70.4 105.6
115 47.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:164 Resp: 258223
Ion Ratio Lower Upper
164 100
162 105.7 85.1 127.7
160 42.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 337044

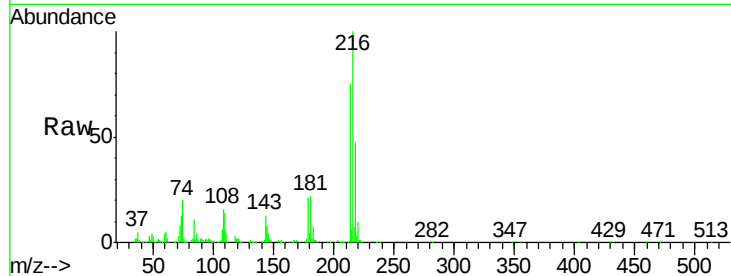
Ion Ratio Lower Upper

216 100

214 76.9 64.4 96.6

179 20.5 17.4 26.0

108 17.4 15.6 23.4

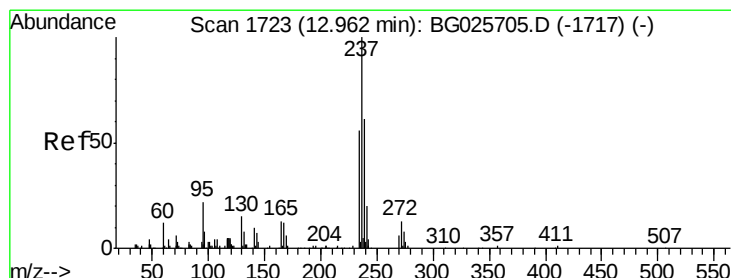
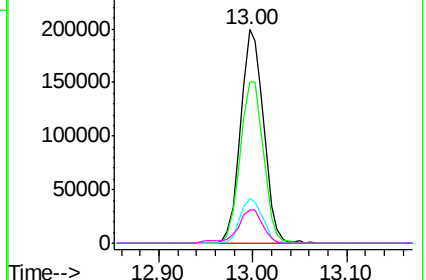
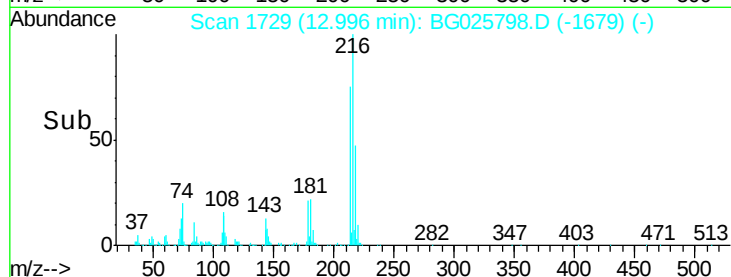


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.57 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

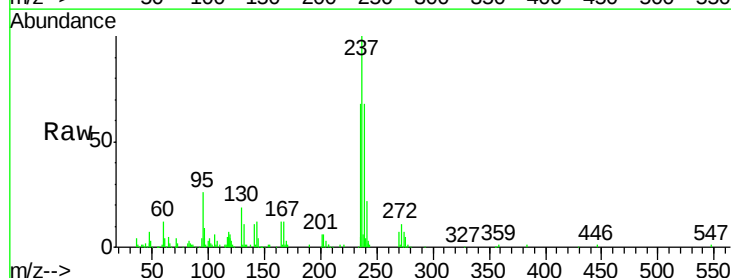
Tgt Ion:237 Resp: 95969

Ion Ratio Lower Upper

237 100

235 68.2 39.4 79.4

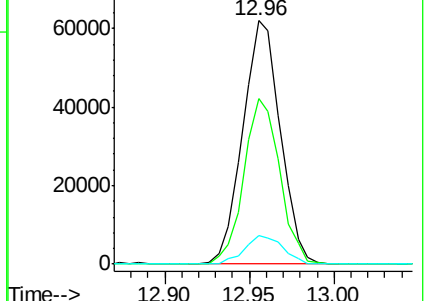
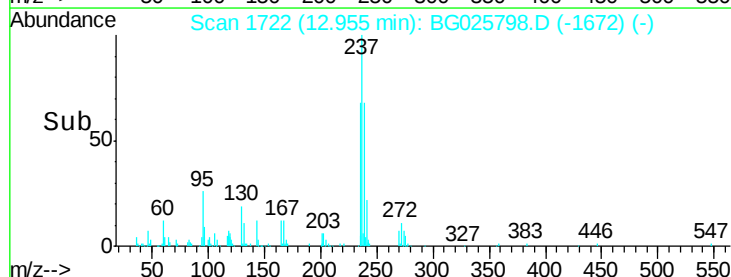
272 11.5 0.0 32.0

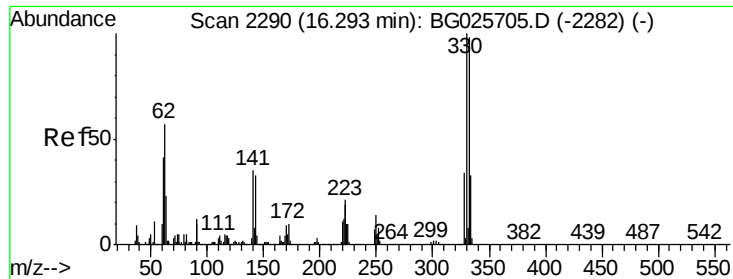


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.59 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

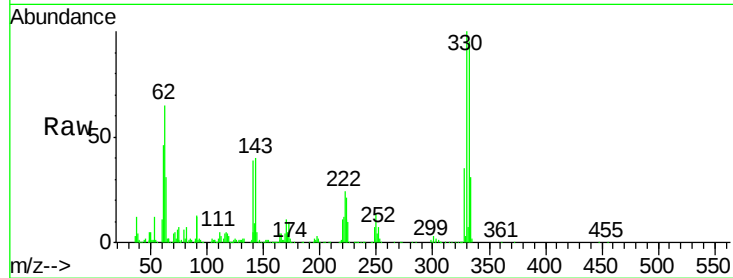
Tgt Ion:330 Resp: 274679

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

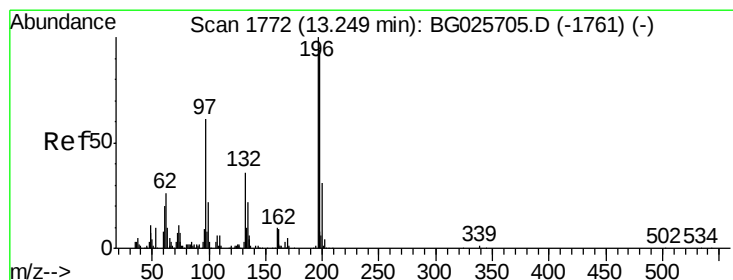
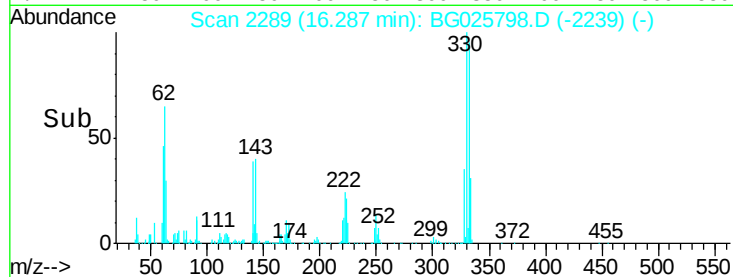
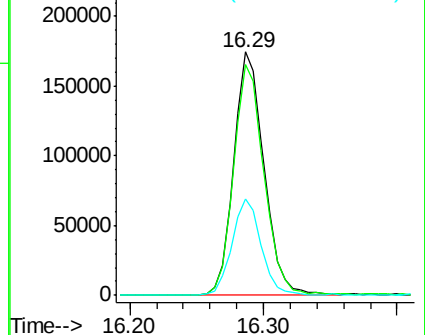
141 38.5 32.1 48.1



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: 39.35 ng

RT: 13.25 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

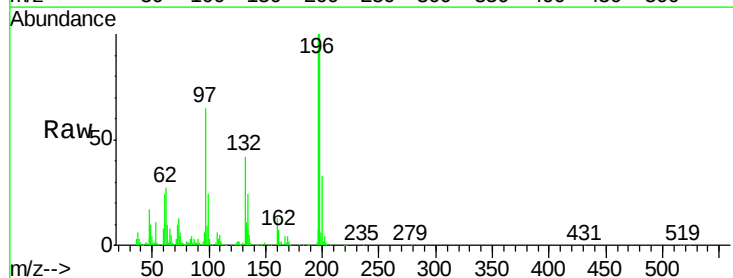
Tgt Ion:196 Resp: 199221

Ion Ratio Lower Upper

196 100

198 99.5 81.4 122.2

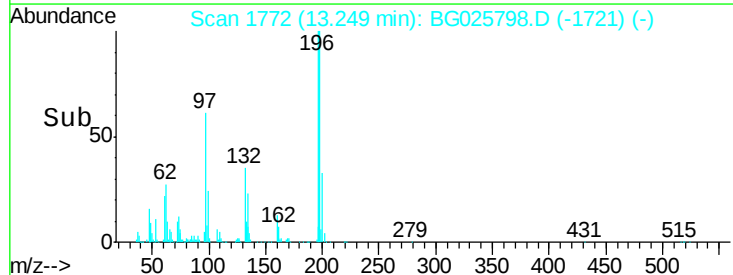
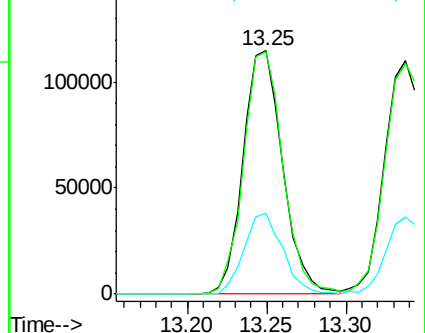
200 33.3 27.0 40.6

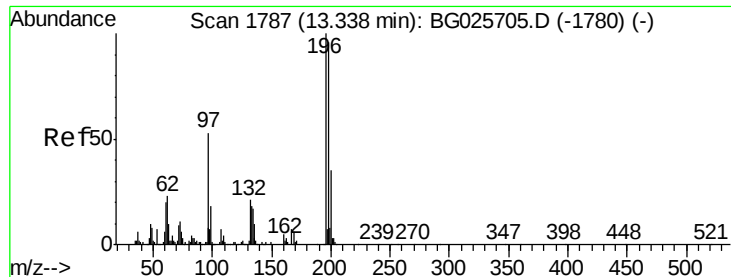


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

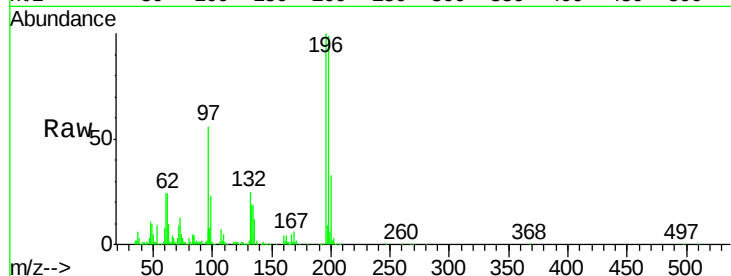




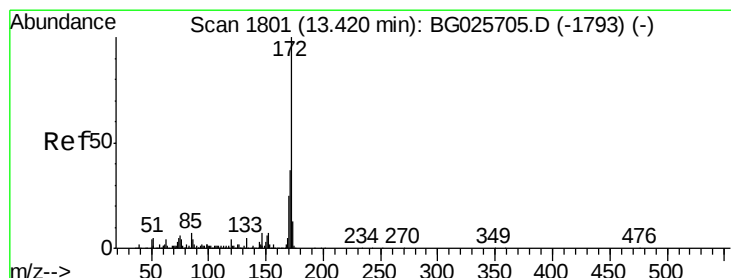
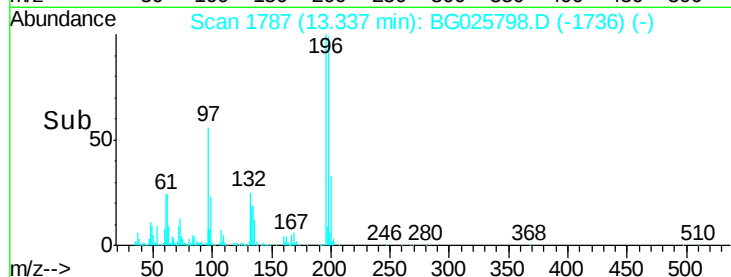
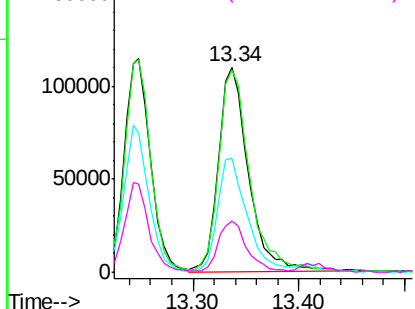
#43
2,4,5-Trichlorophenol
Concen: 39.68 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 216852
Ion Ratio Lower Upper
196 100
198 98.6 79.9 119.9
97 55.8 45.4 68.0
132 25.1 20.7 31.1

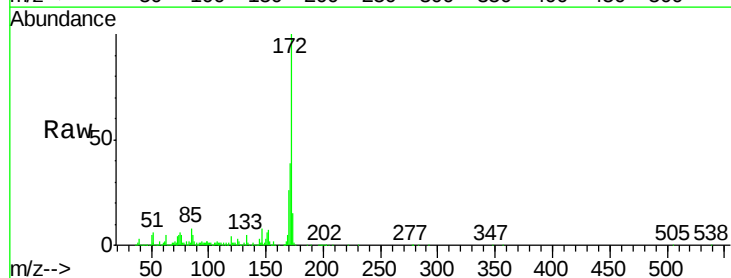


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

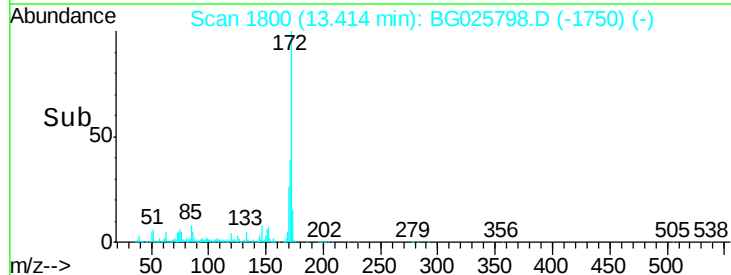
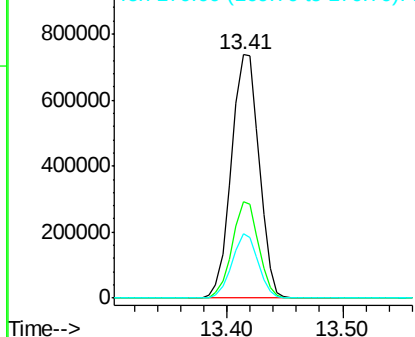


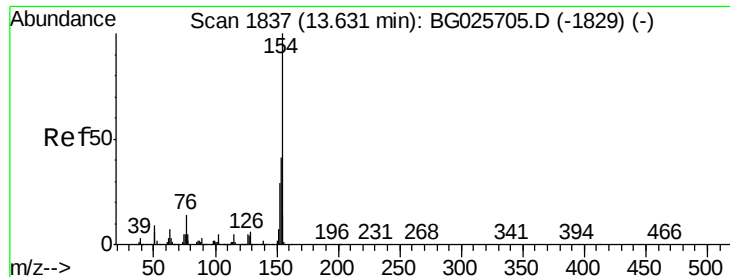
#44
2-Fluorobiphenyl
Concen: 77.05 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:172 Resp: 1225094
Ion Ratio Lower Upper
172 100
171 39.4 32.2 48.2
170 26.5 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

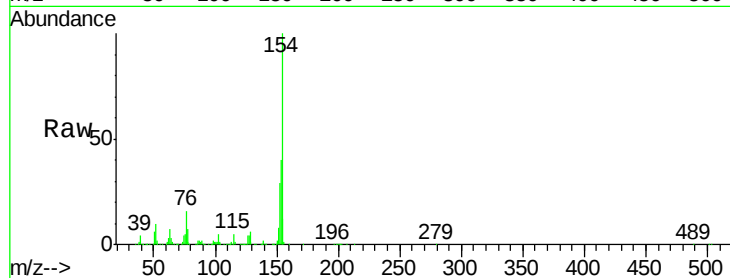




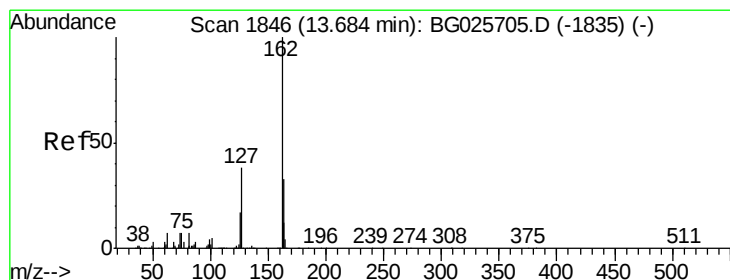
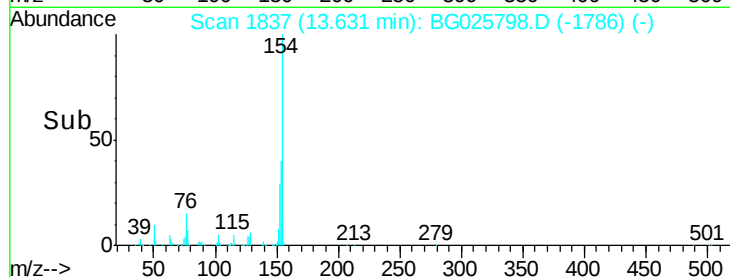
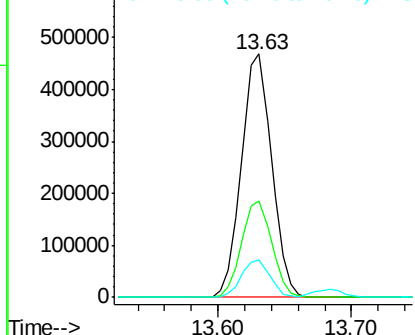
#45
 1,1'-Biphenyl
 Concen: 40.80 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	23.0	63.0
76	15.7	0.0	33.5

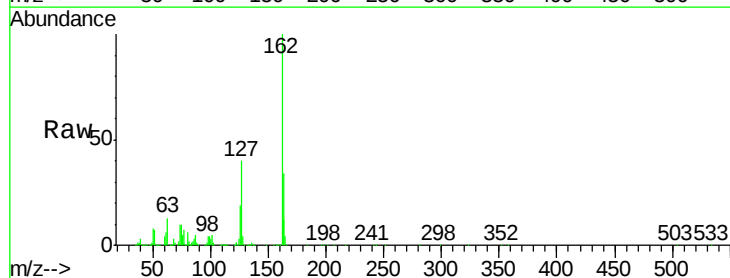


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

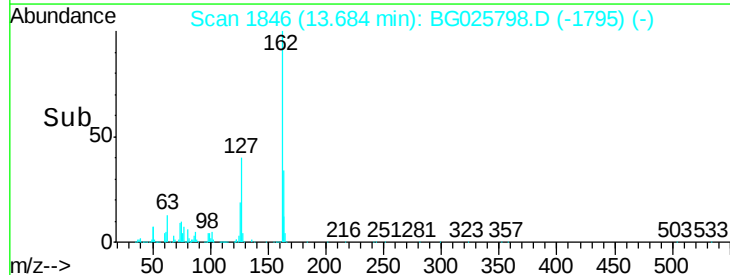
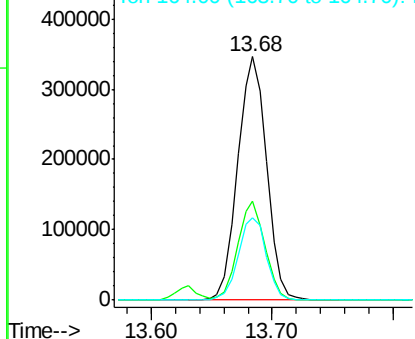


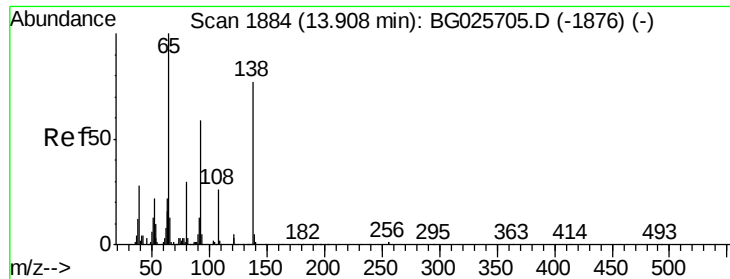
#46
 2-Chloronaphthalene
 Concen: 40.77 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.4
164	33.6	27.3	40.9



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

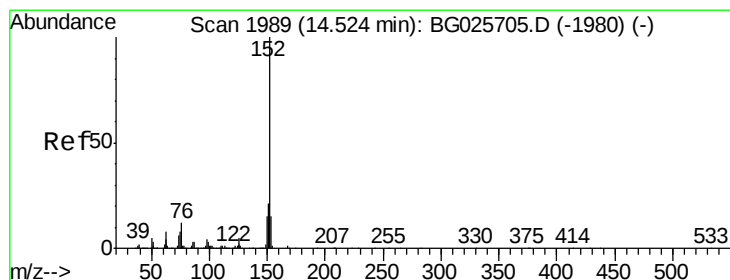
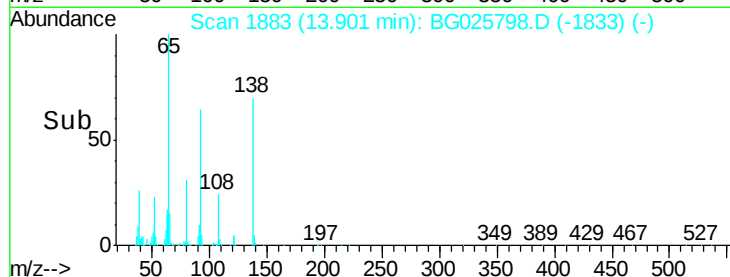
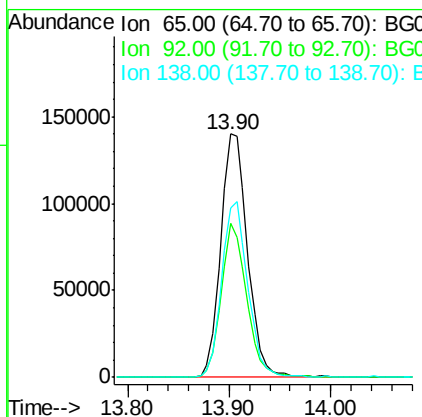
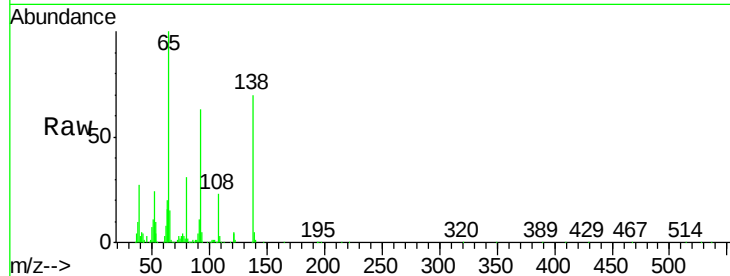




#47
2-Nitroaniline
Concen: 42.36 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

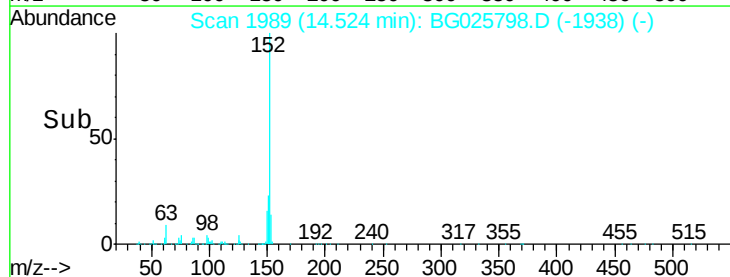
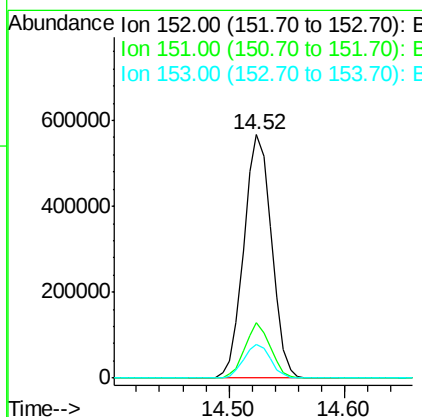
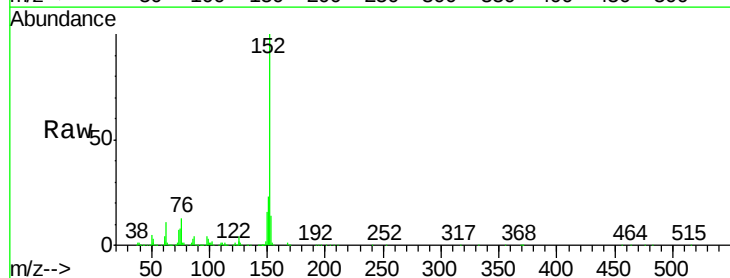
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

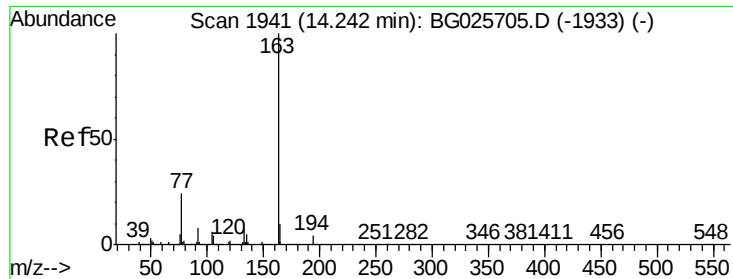
Tgt Ion: 65 Resp: 257205
Ion Ratio Lower Upper
65 100
92 63.4 49.0 73.4
138 69.8 58.6 87.8



#48
Acenaphthylene
Concen: 40.29 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion: 152 Resp: 945591
Ion Ratio Lower Upper
152 100
151 22.8 18.2 27.2
153 13.6 11.3 16.9

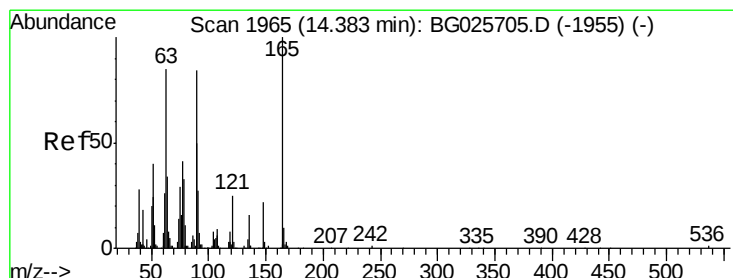
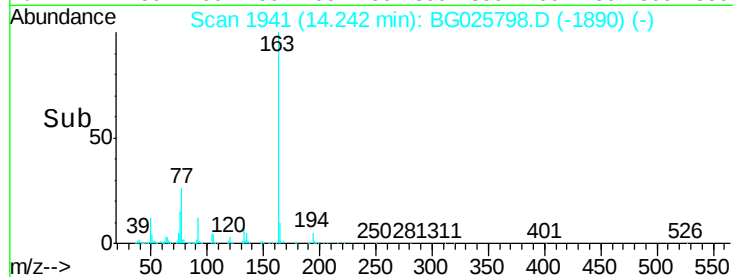
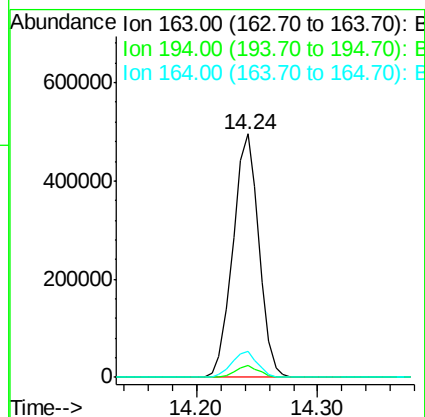
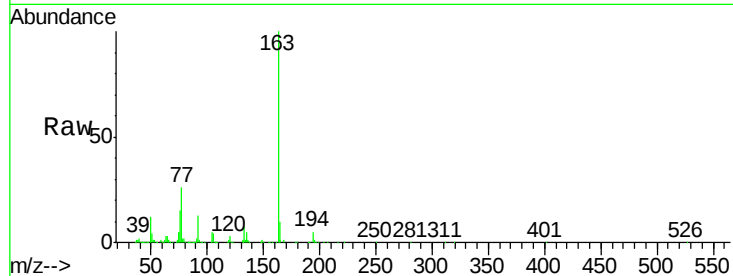




#49
Dimethylphthalate
Concen: 38.08 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

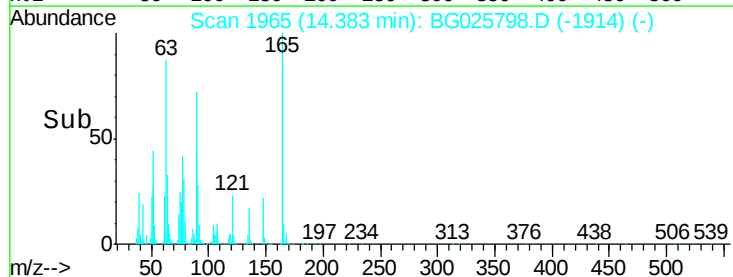
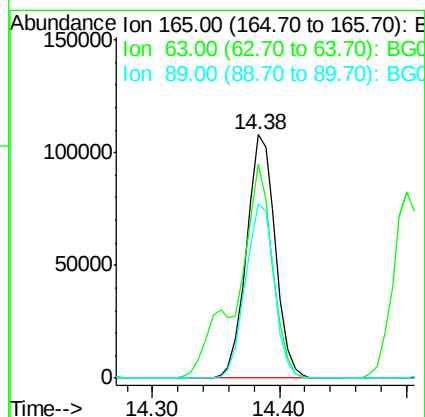
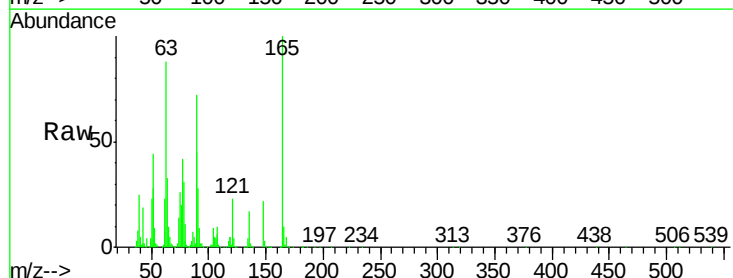
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

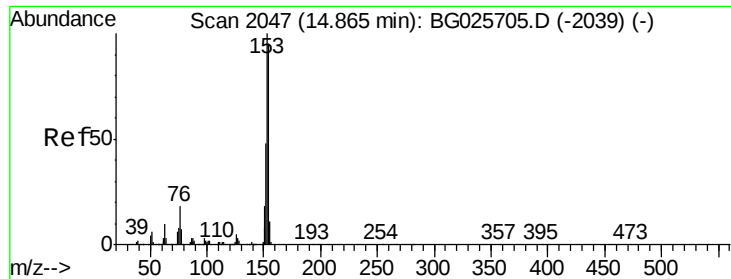
Tgt Ion:163 Resp: 740579
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 38.69 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:165 Resp: 170362
Ion Ratio Lower Upper
165 100
63 87.7 63.9 95.9
89 71.9 58.6 88.0





#51

Acenaphthene

Concen: 40.47 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

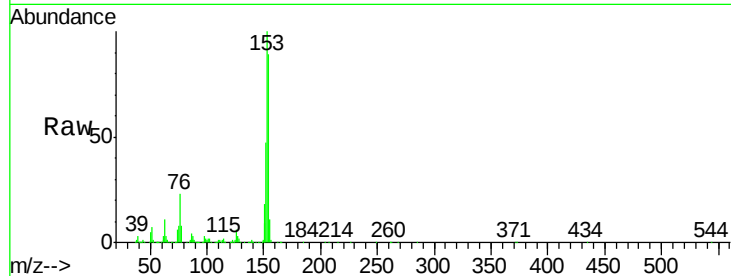
Tgt Ion:154 Resp: 586834

Ion Ratio Lower Upper

154 100

153 112.9 87.8 131.6

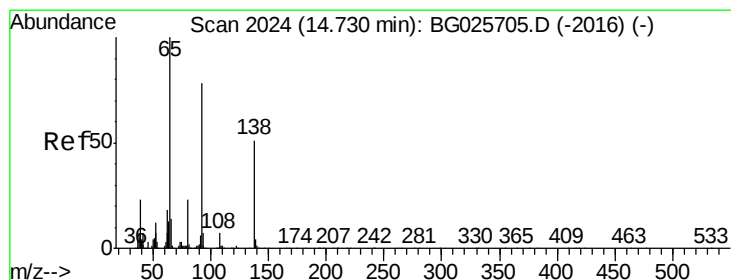
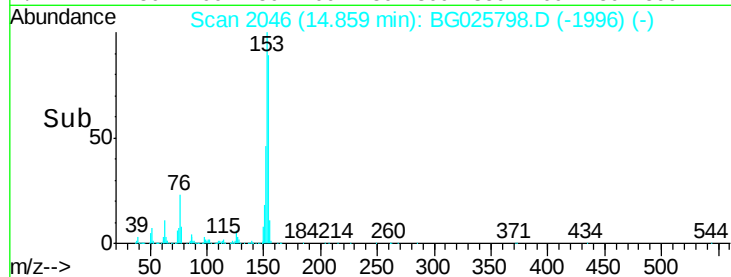
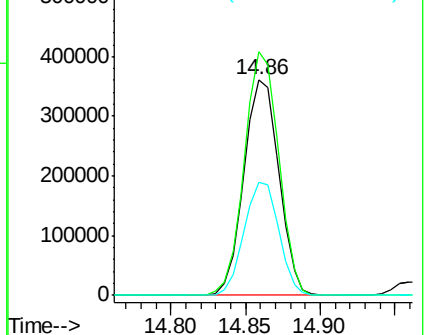
152 52.5 42.2 63.4



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: 38.81 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

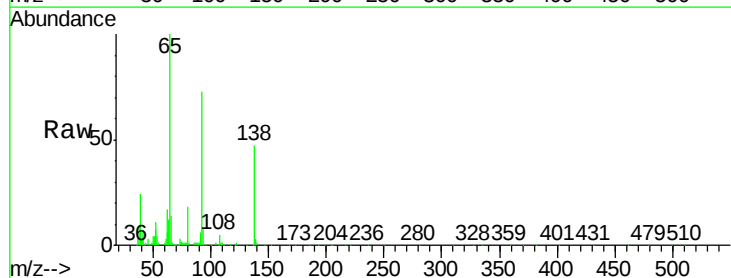
Tgt Ion:138 Resp: 161141

Ion Ratio Lower Upper

138 100

108 11.0 10.9 16.3

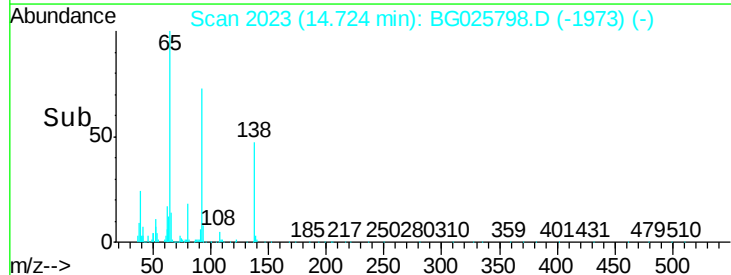
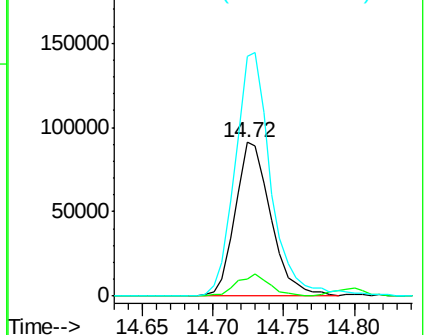
92 156.0 115.3 172.9

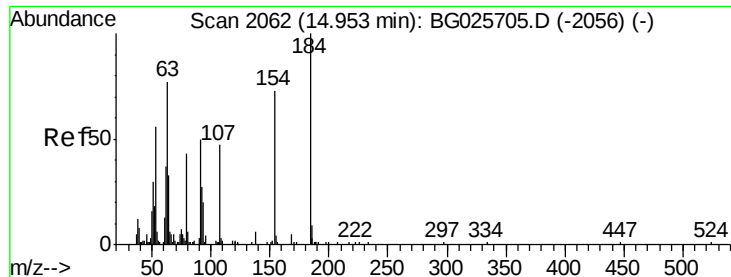


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

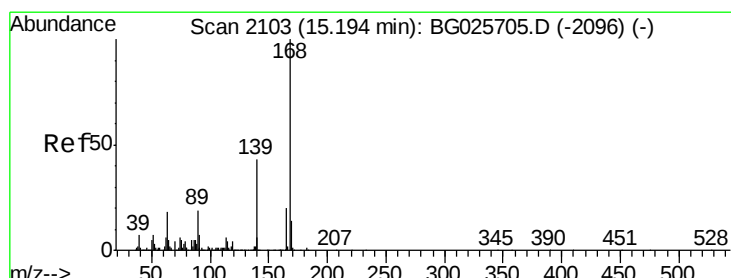
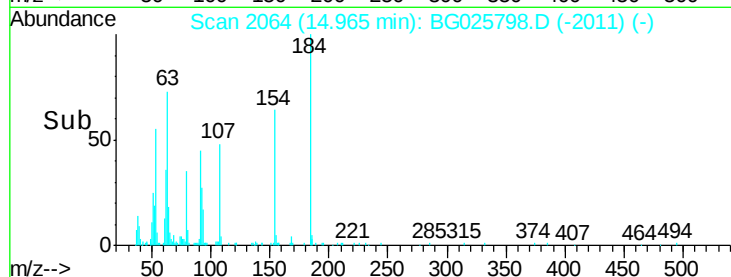
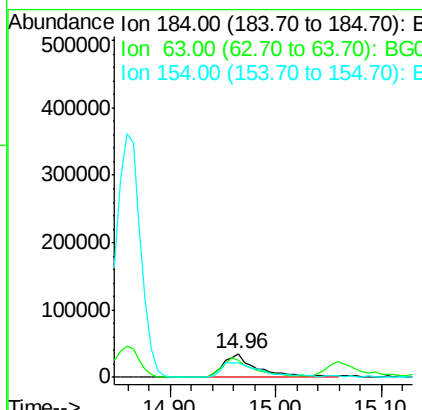
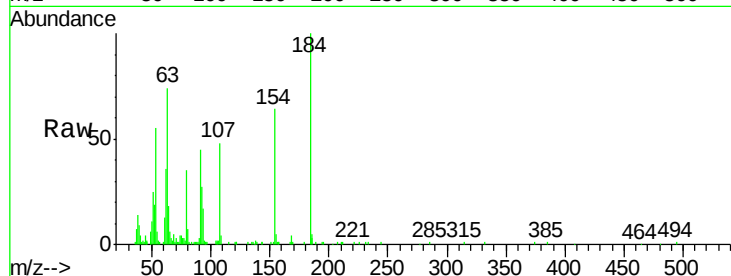




#53
2,4-Dinitrophenol
Concen: 35.80 ng
RT: 14.96 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

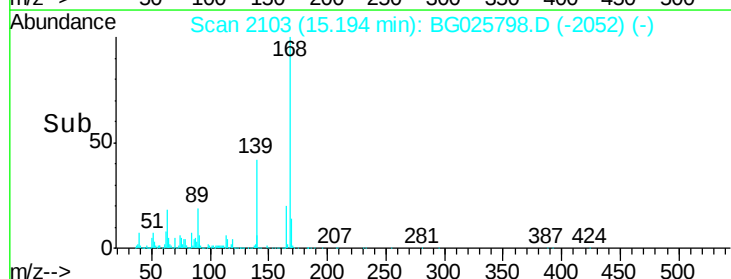
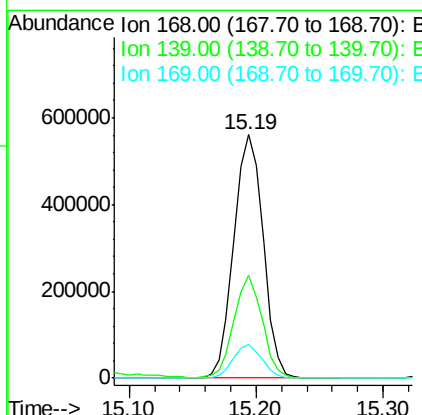
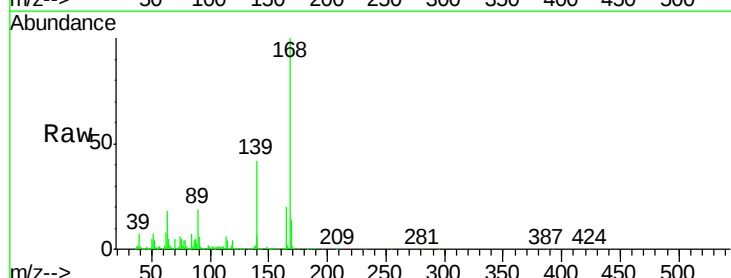
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

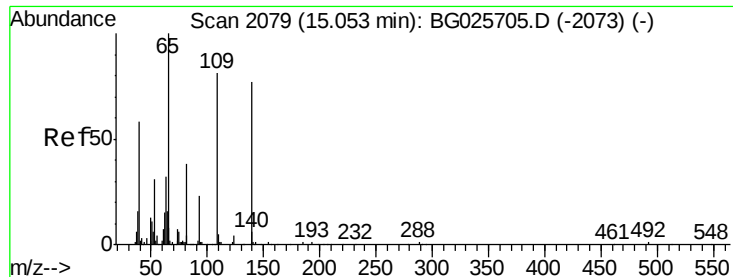
Tgt Ion:184 Resp: 78726
Ion Ratio Lower Upper
184 100
63 73.5 52.7 79.1
154 63.7 57.3 85.9



#54
Dibenzofuran
Concen: 40.85 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:168 Resp: 894967
Ion Ratio Lower Upper
168 100
139 42.2 35.3 52.9
169 14.0 11.5 17.3

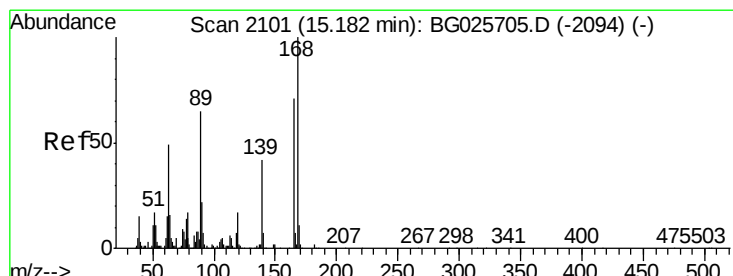
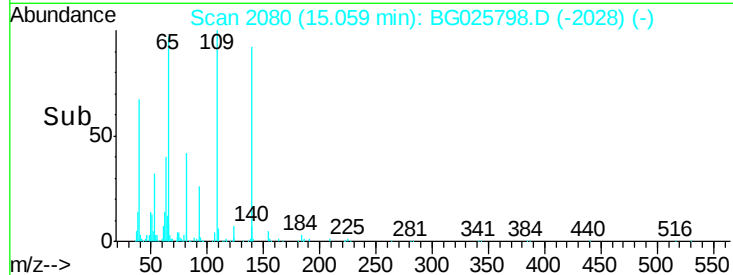
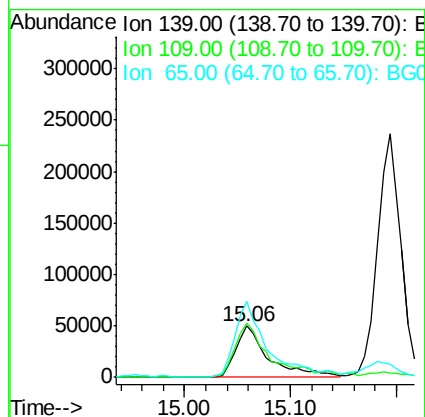
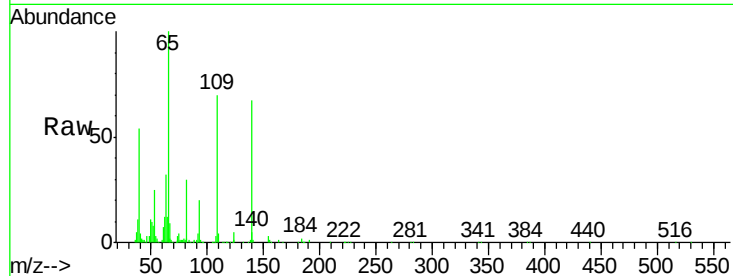




#55
4-Nitrophenol
Concen: 36.64 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

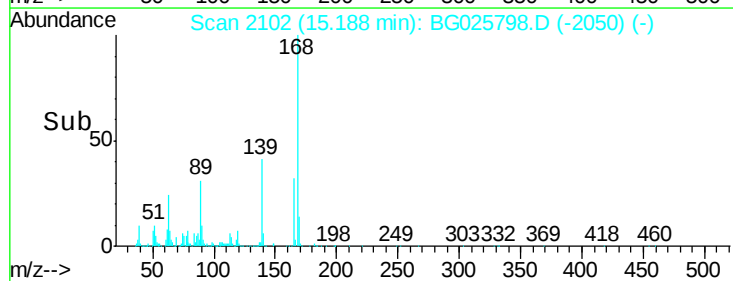
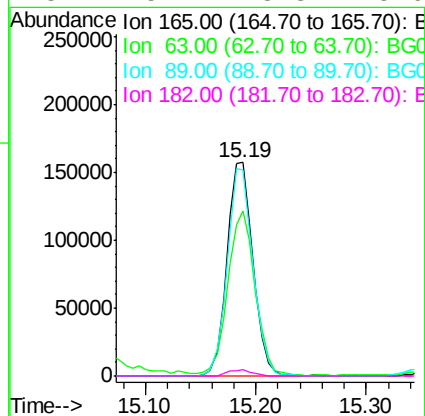
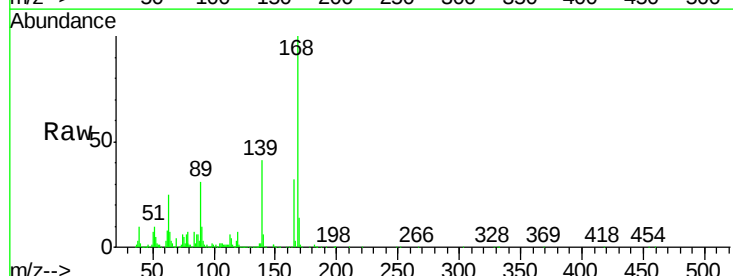
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

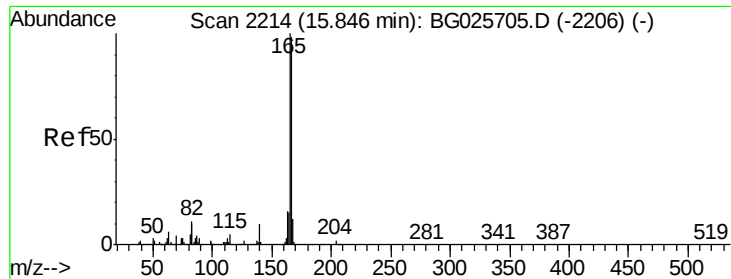
Tgt Ion:139 Resp: 107198
Ion Ratio Lower Upper
139 100
109 105.0 101.2 141.2
65 149.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 40.12 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:165 Resp: 258520
Ion Ratio Lower Upper
165 100
63 77.0 44.0 66.0#
89 96.3 67.3 100.9
182 3.1 3.8 5.6#

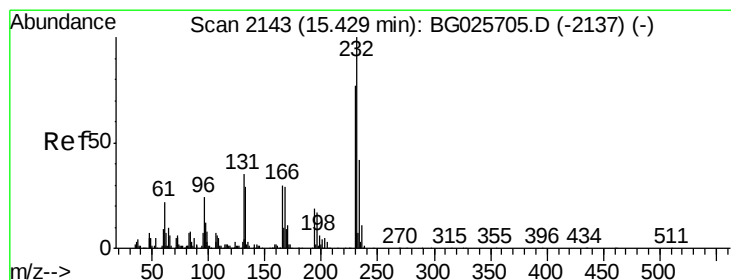
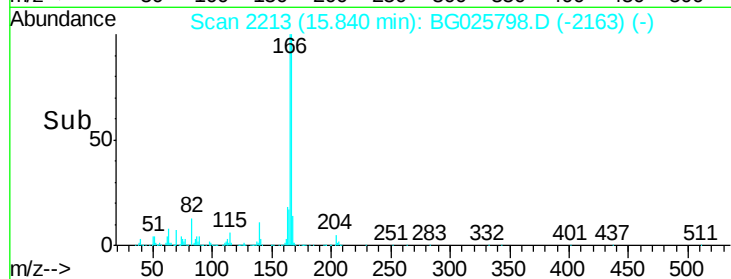
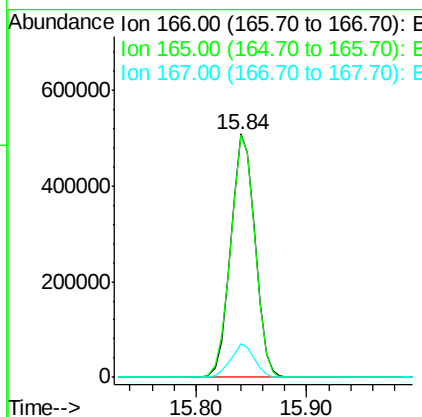
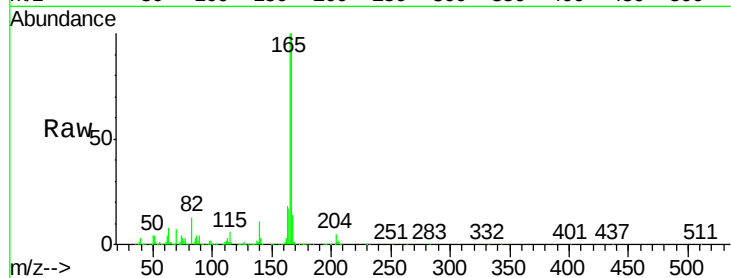




#57
 Fluorene
 Concen: 40.23 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

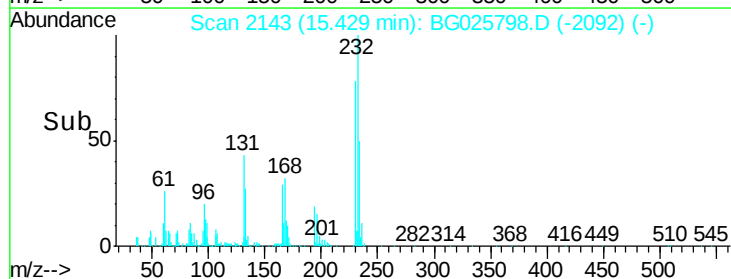
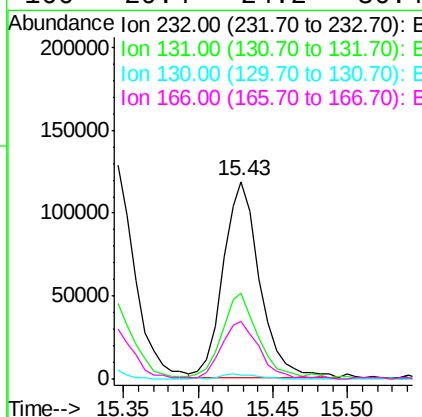
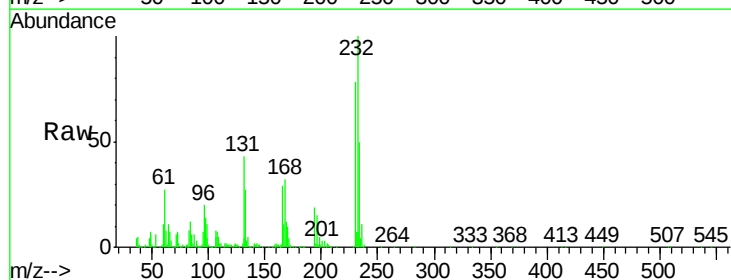
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

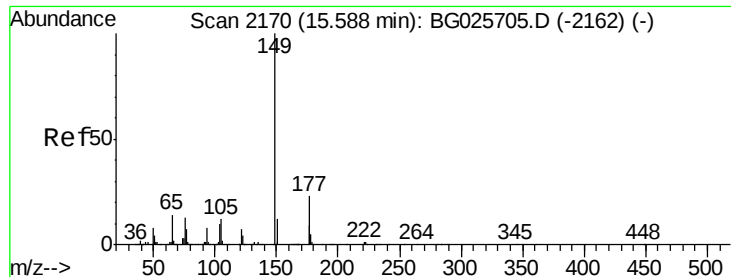
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.57 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.9	52.3
130	2.6	2.3	3.5
166	29.4	24.2	36.4

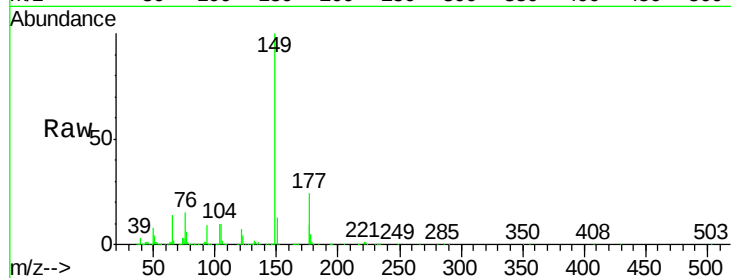




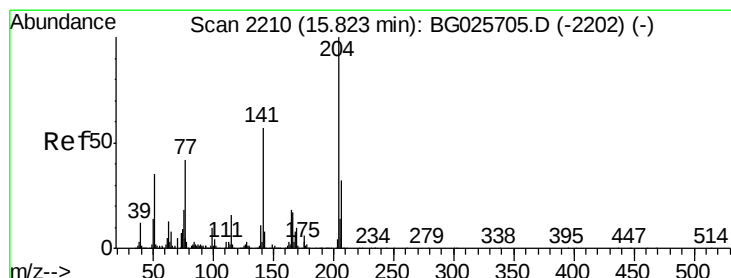
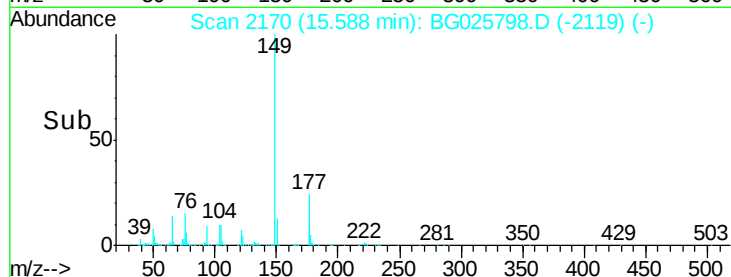
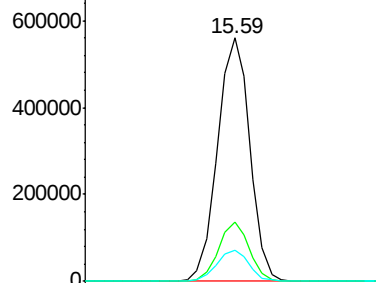
#59
Diethylphthalate
Concen: 38.39 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	13.0	10.2	15.2

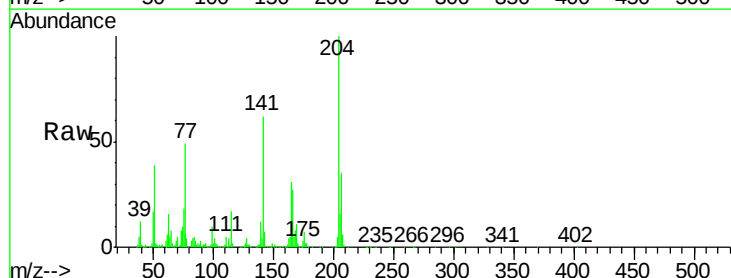


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

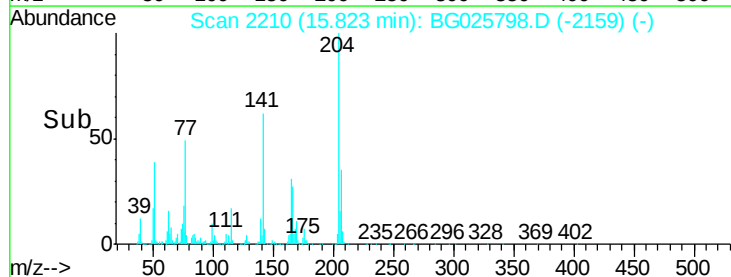
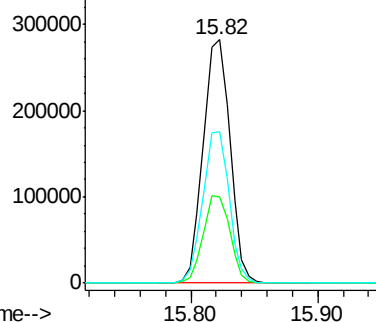


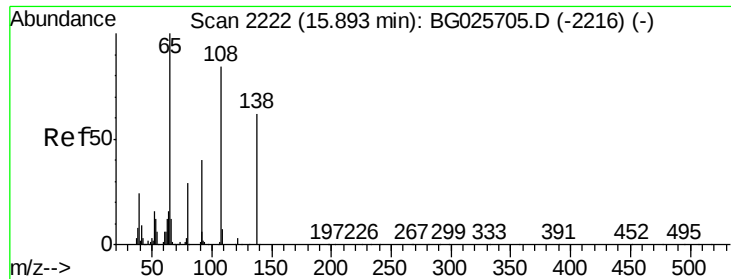
#60
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	30.1	45.1
141	62.1	50.6	76.0



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

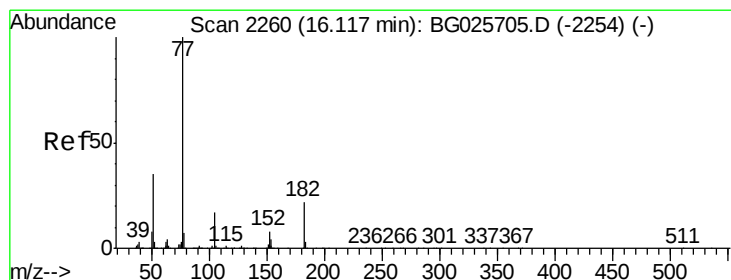
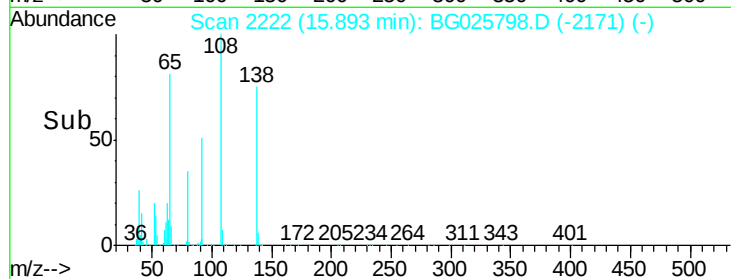
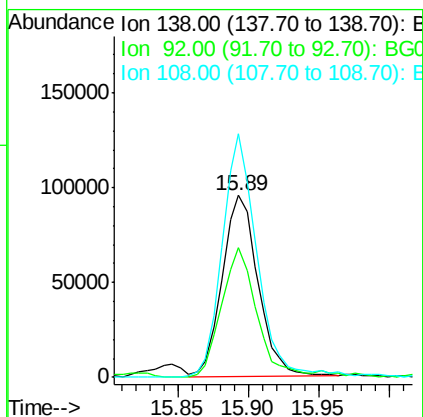
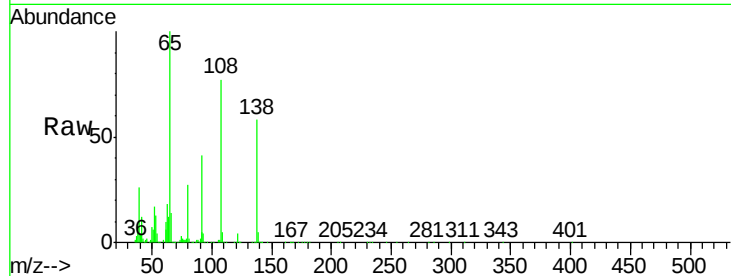




#61
4-Nitroaniline
Concen: 40.12 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

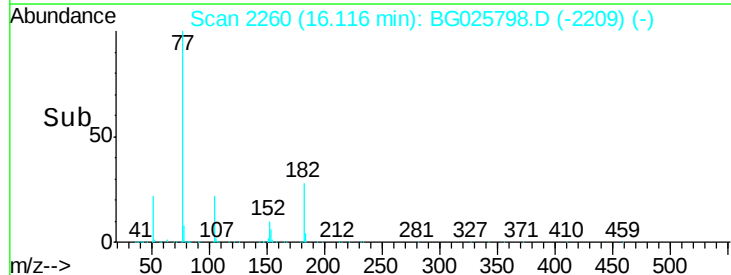
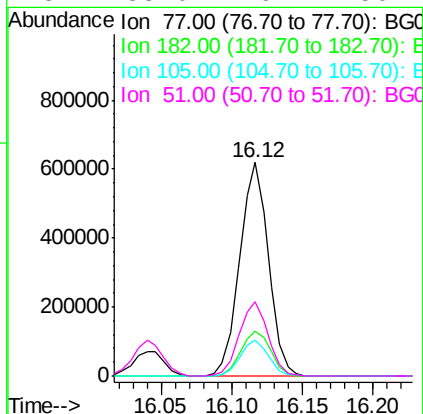
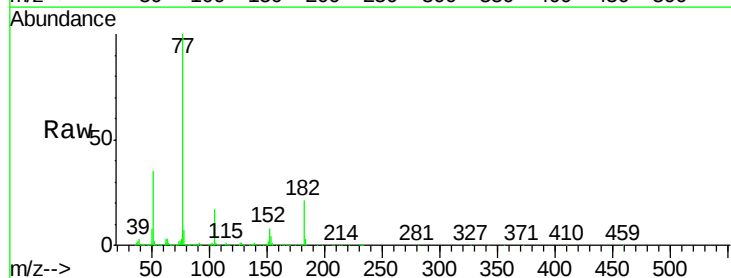
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

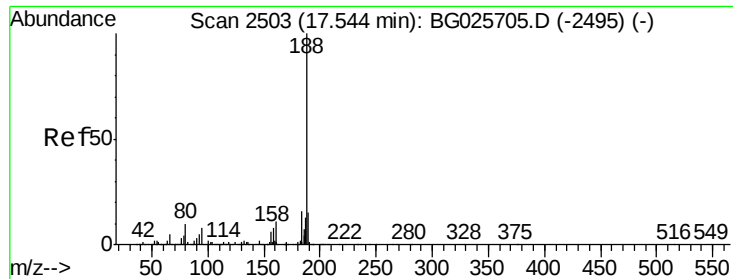
Tgt Ion: 138 Resp: 167298
Ion Ratio Lower Upper
138 100
92 71.3 44.2 84.2
108 134.0 104.8 144.8



#62
Azobenzene
Concen: 41.63 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion: 77 Resp: 873214
Ion Ratio Lower Upper
77 100
182 21.2 4.7 44.7
105 17.0 0.0 36.3
51 35.0 16.4 56.4

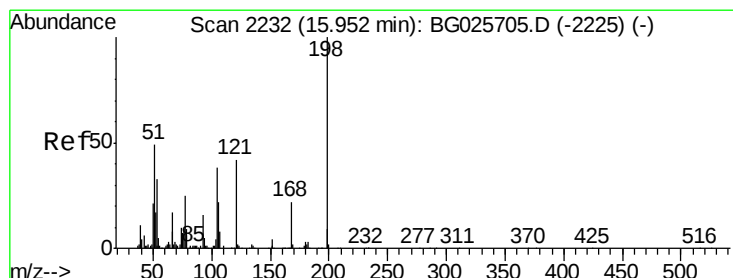
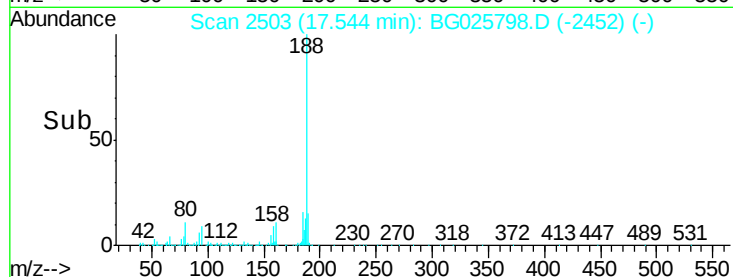
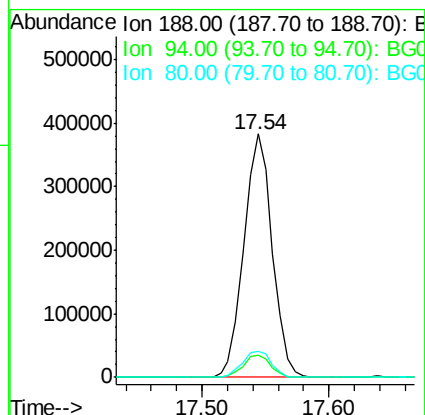
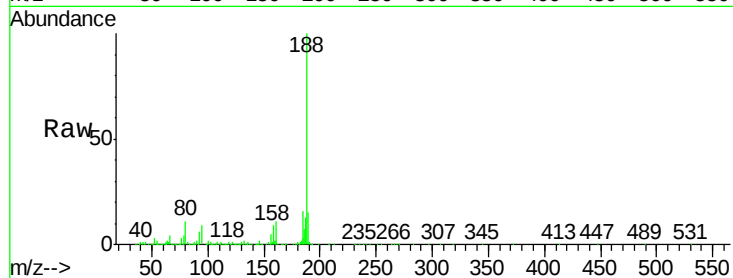




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

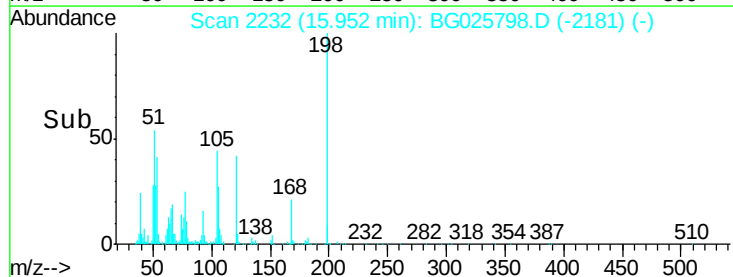
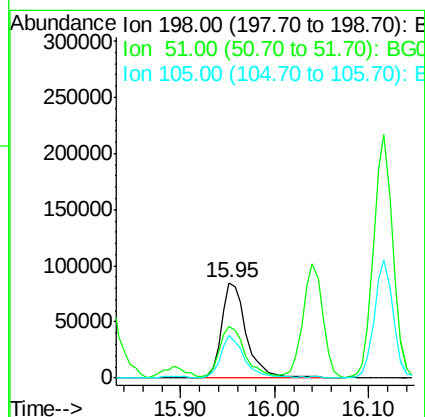
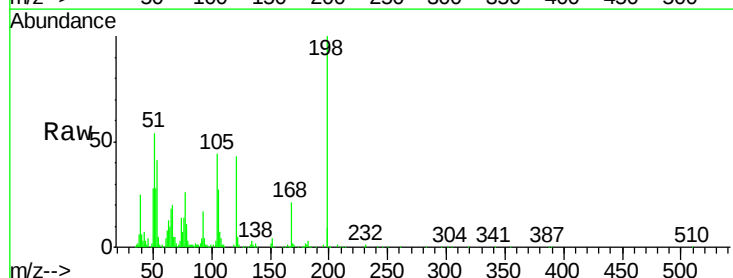
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

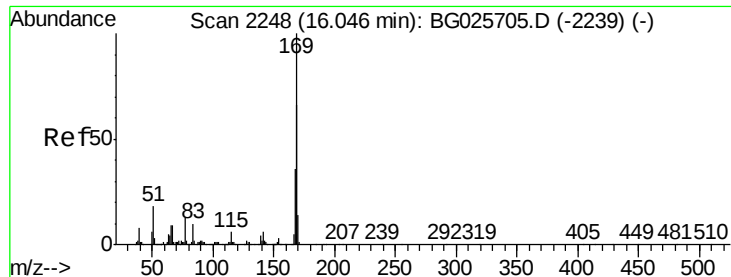
Tgt Ion:188 Resp: 591180
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.8#
80 10.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 37.60 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:198 Resp: 157970
Ion Ratio Lower Upper
198 100
51 54.4 22.6 62.6
105 44.3 14.4 54.4

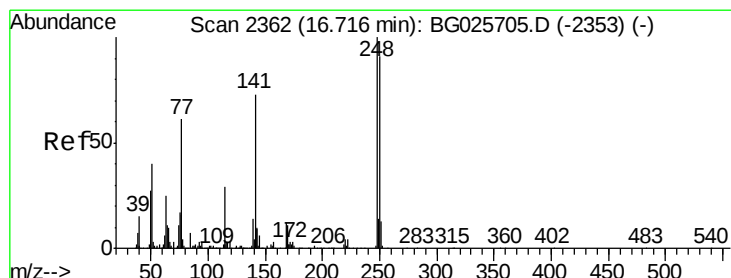
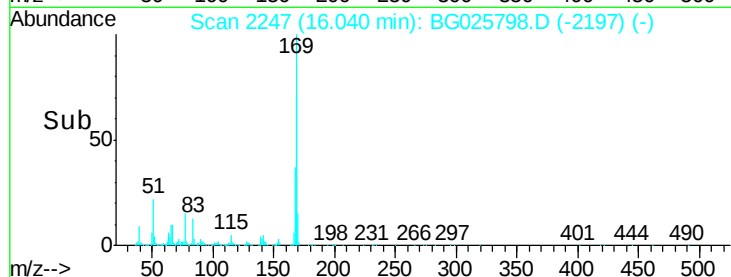
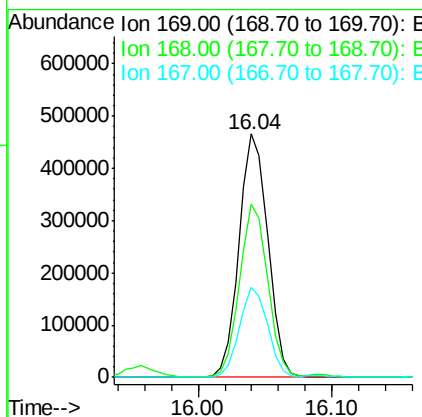
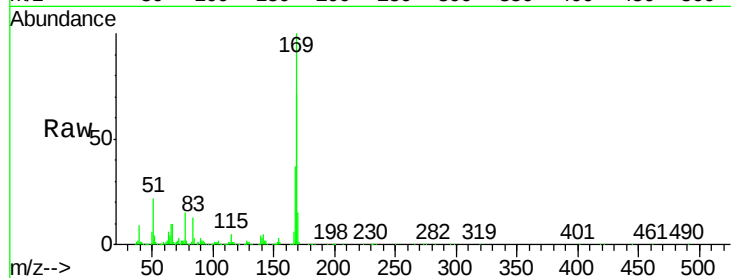




#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

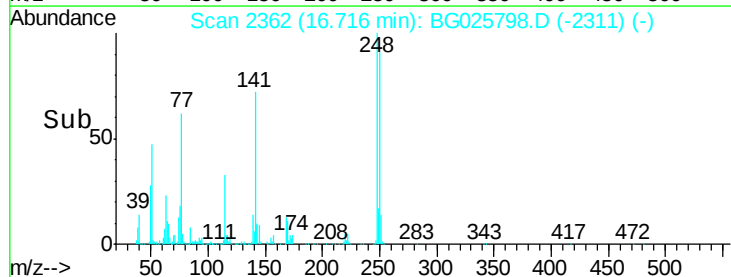
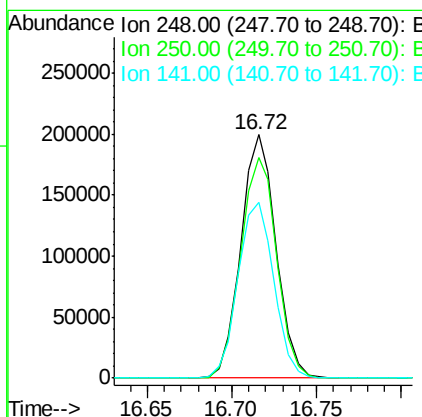
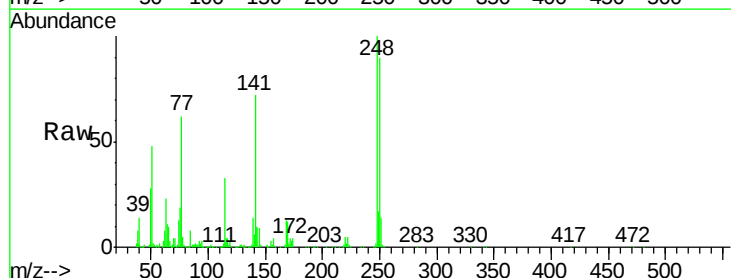
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

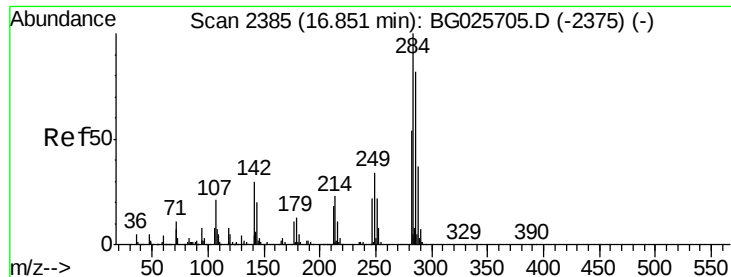
Tgt Ion:169 Resp: 692851
Ion Ratio Lower Upper
169 100
168 71.1 55.7 83.5
167 36.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:248 Resp: 288265
Ion Ratio Lower Upper
248 100
250 90.4 75.0 112.6
141 72.0 55.2 82.8





#67

Hexachlorobenzene

Concen: 38.72 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

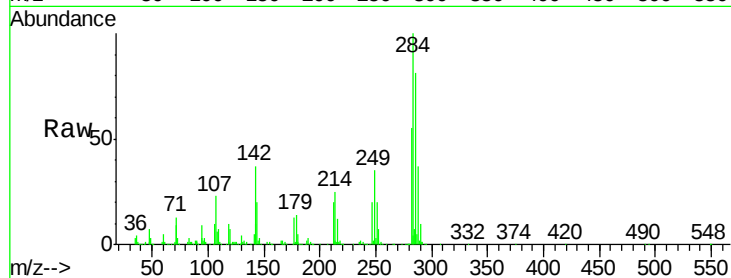
Tgt Ion:284 Resp: 313042

Ion Ratio Lower Upper

284 100

142 36.7 29.9 44.9

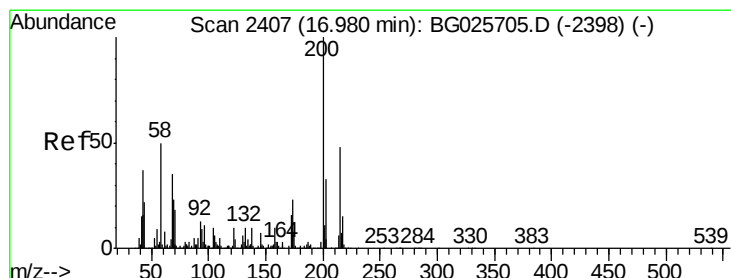
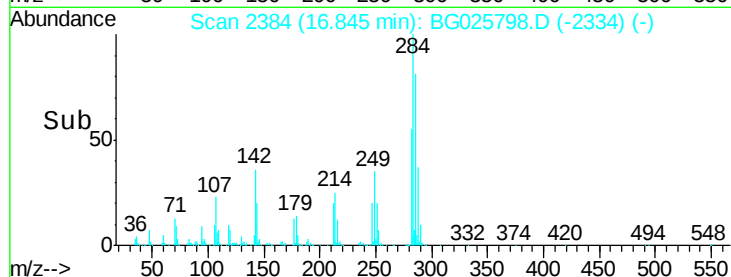
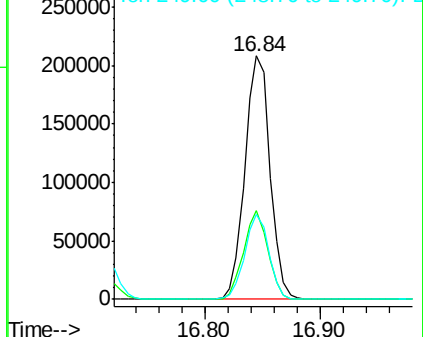
249 34.7 29.2 43.8



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: 37.15 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

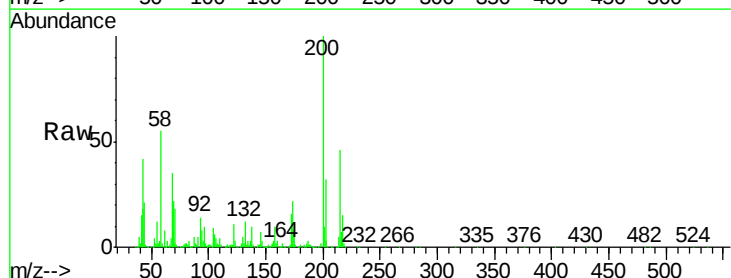
Tgt Ion:200 Resp: 311239

Ion Ratio Lower Upper

200 100

173 22.3 3.0 43.0

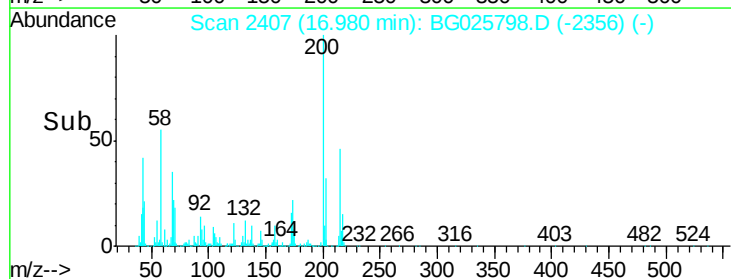
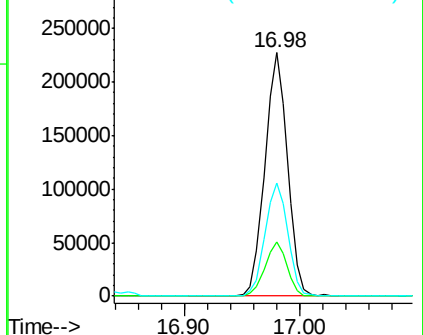
215 46.3 28.4 68.4

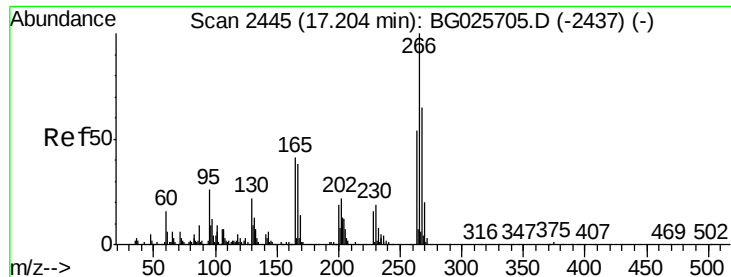


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

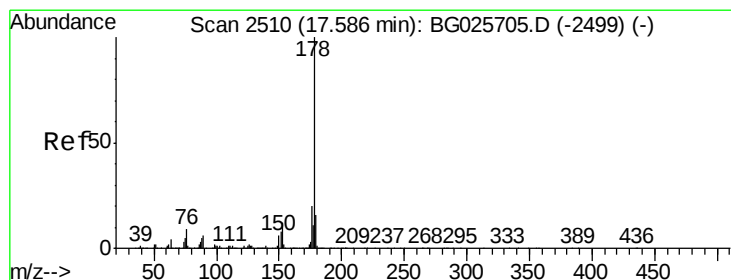
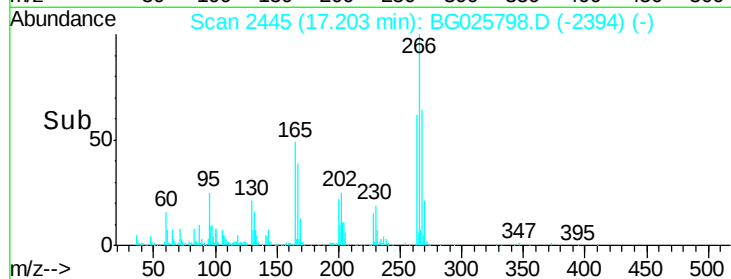
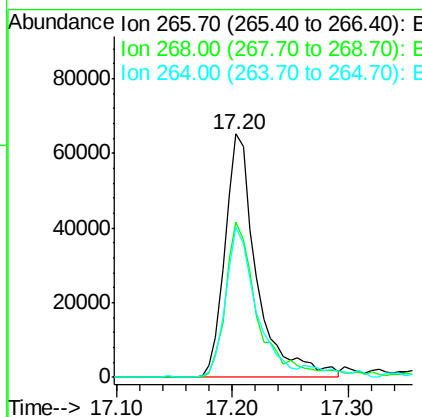
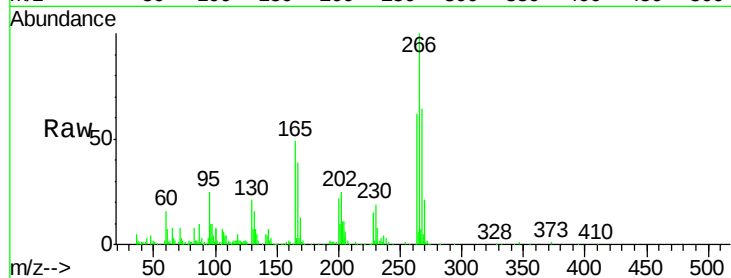




#69
 Pentachlorophenol
 Concen: 35.01 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

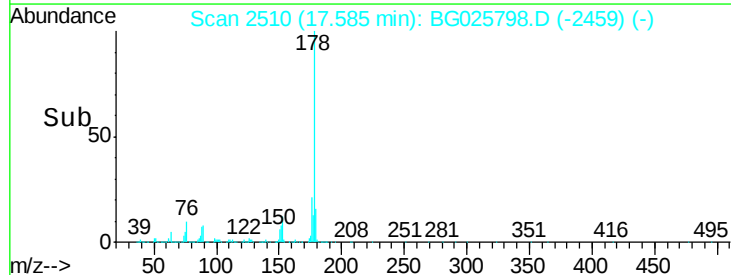
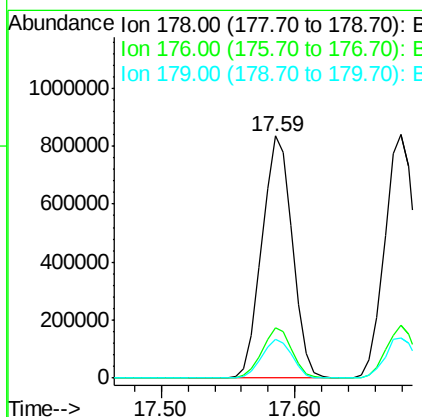
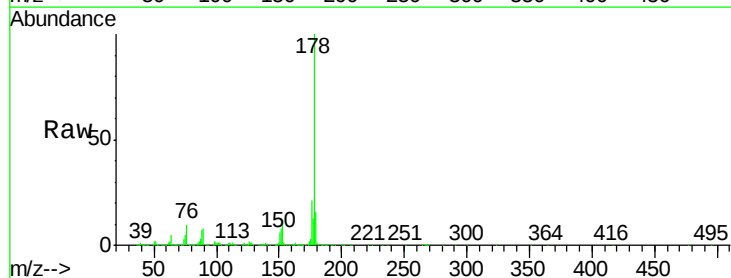
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

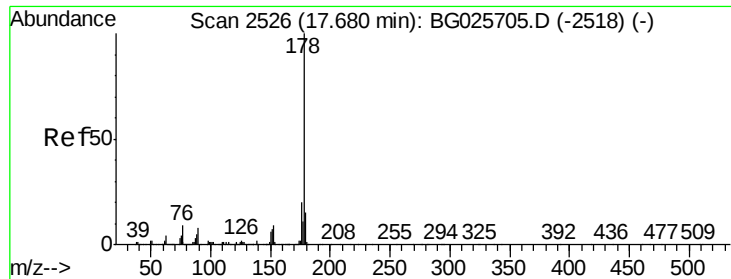
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	61.8	50.1	75.1



#70
 Phenanthrene
 Concen: 40.93 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.1	15.0	22.6

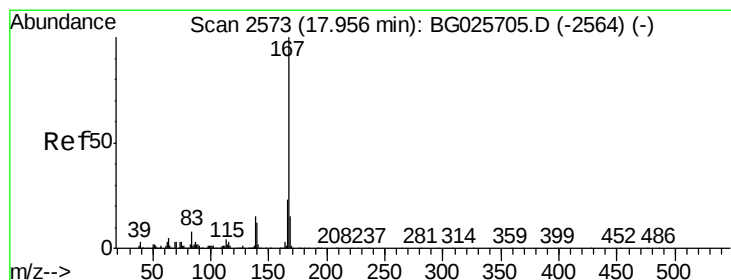
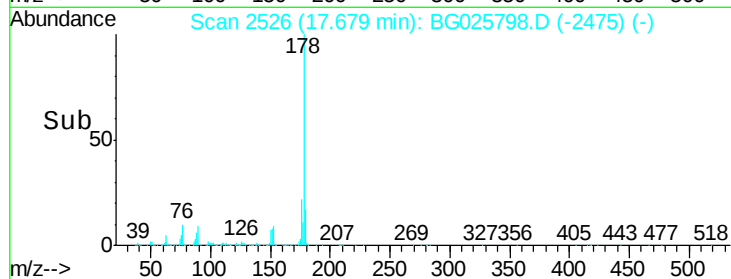
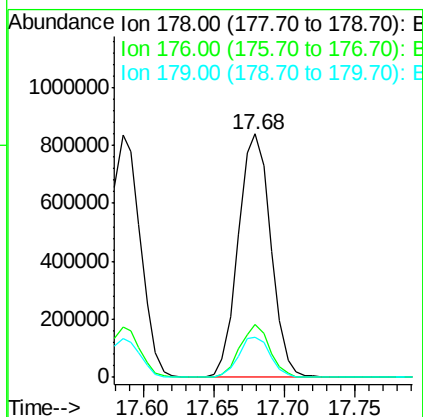
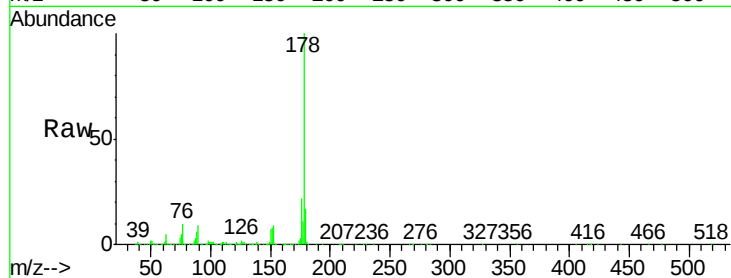




#71
 Anthracene
 Concen: 40.72 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

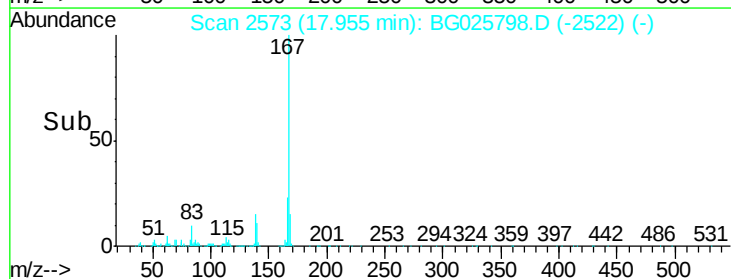
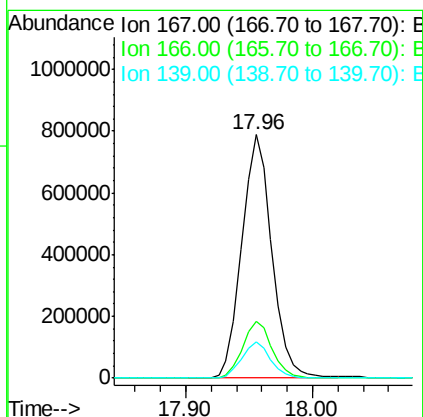
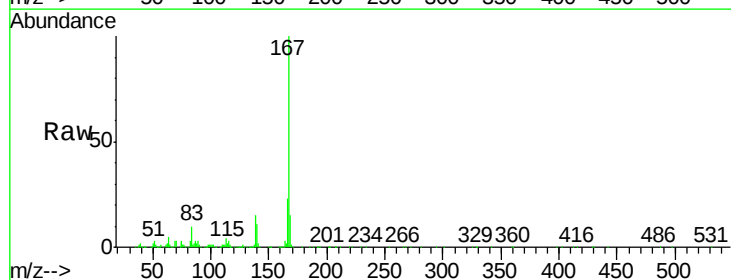
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

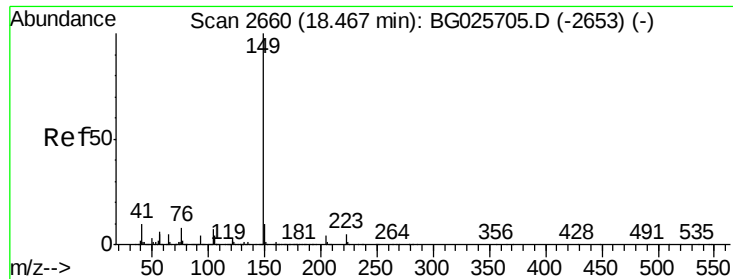
Tgt Ion:178 Resp: 1349128
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 40.29 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion:167 Resp: 1292795
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 14.9 12.8 19.2

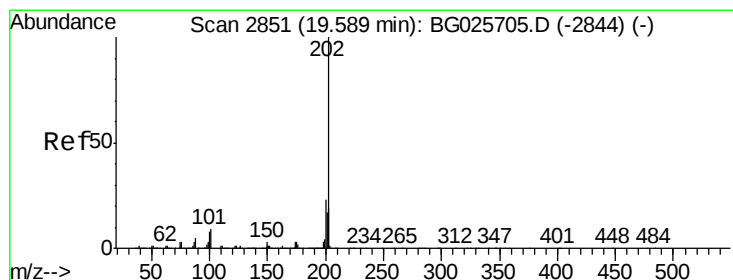
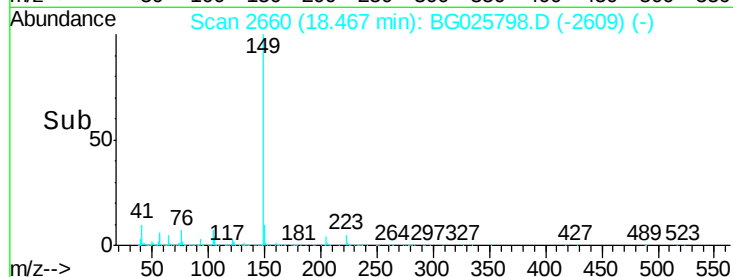
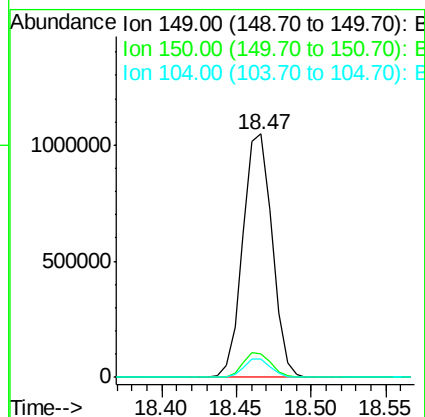
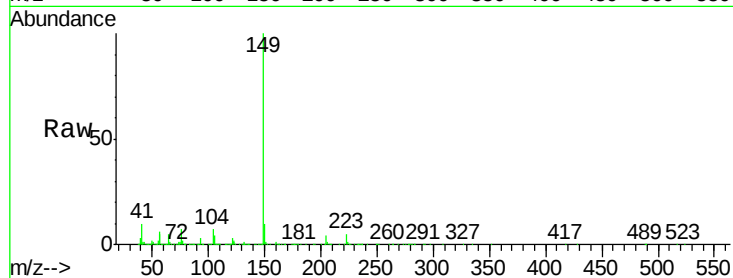




#73
Di-n-butylphthalate
Concen: 38.37 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

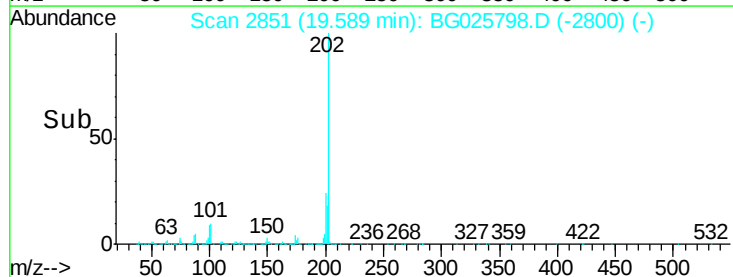
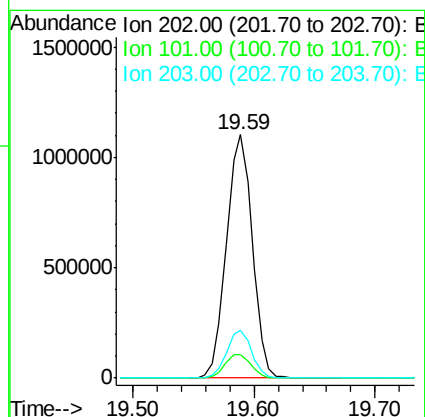
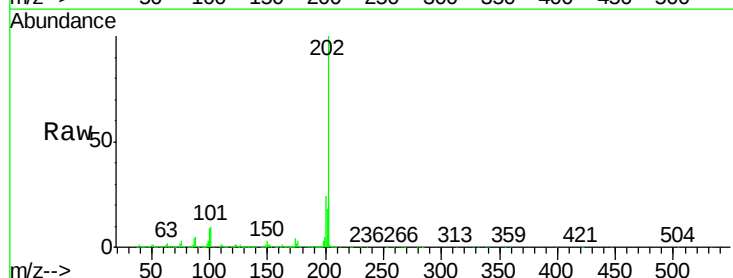
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

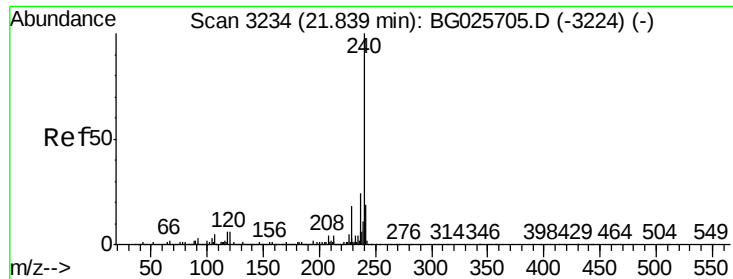
Tgt Ion:149 Resp: 1424497
Ion Ratio Lower Upper
149 100
150 9.9 9.1 13.7
104 7.4 6.7 10.1



#74
Fluoranthene
Concen: 37.07 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:202 Resp: 1632299
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.1
203 19.8 1.3 41.3

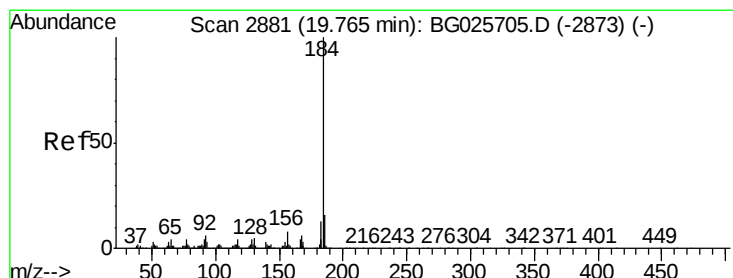
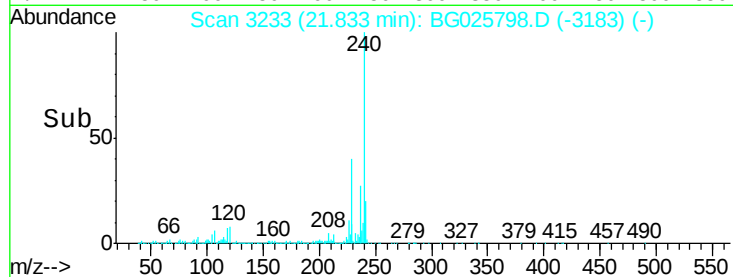
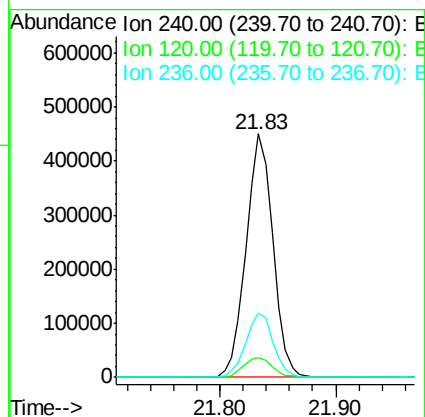
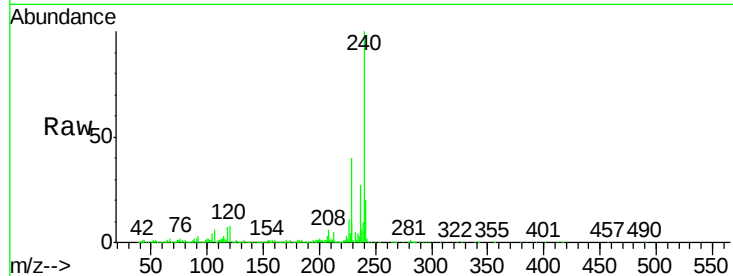




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

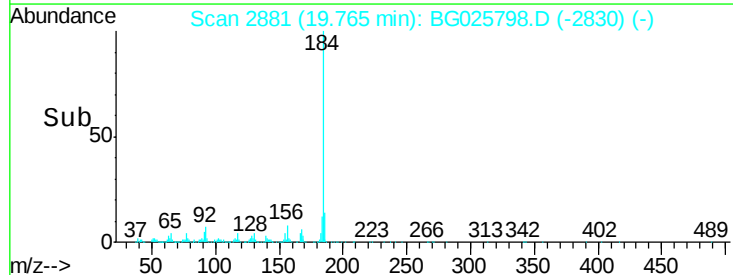
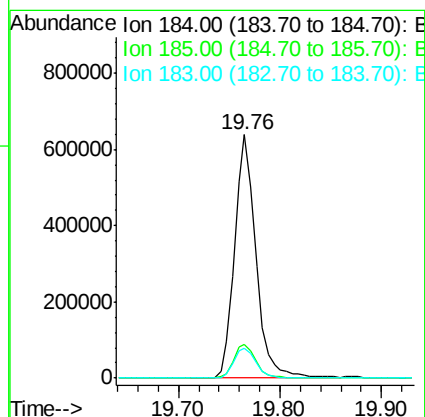
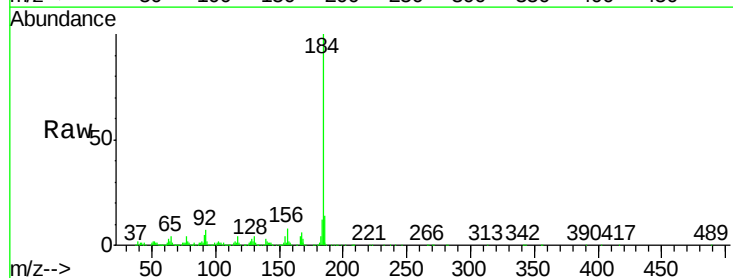
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

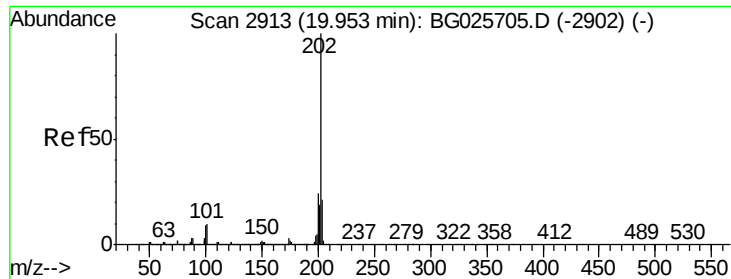
Tgt Ion:240 Resp: 727630
Ion Ratio Lower Upper
240 100
120 8.0 5.7 8.5
236 26.6 22.2 33.4



#76
Benzidine
Concen: 37.40 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG025798.D
Acq: 3 Feb 2017 17:18

Tgt Ion:184 Resp: 934554
Ion Ratio Lower Upper
184 100
185 13.9 13.0 19.6
183 12.3 11.0 16.6





#77

Pyrene

Concen: 41.19 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

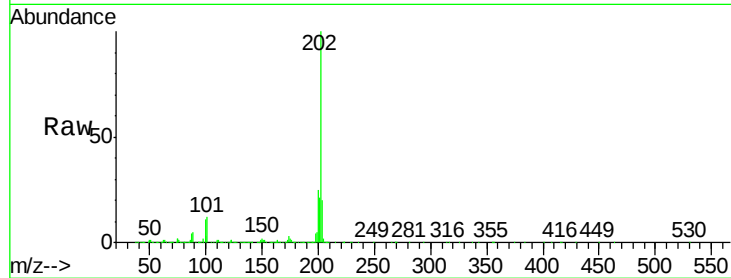
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1669821

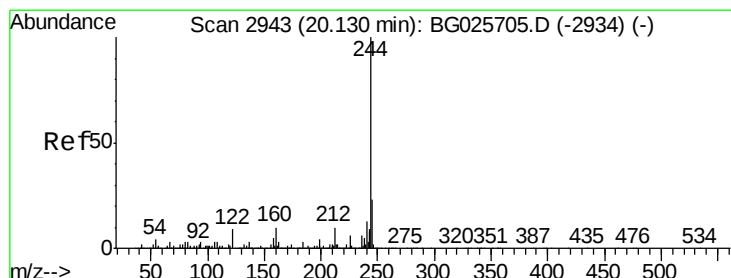
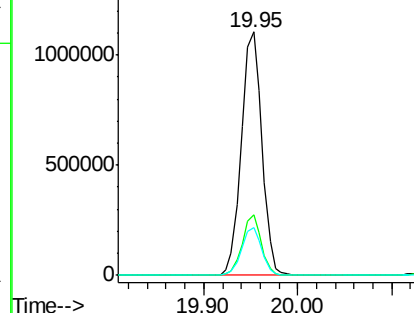
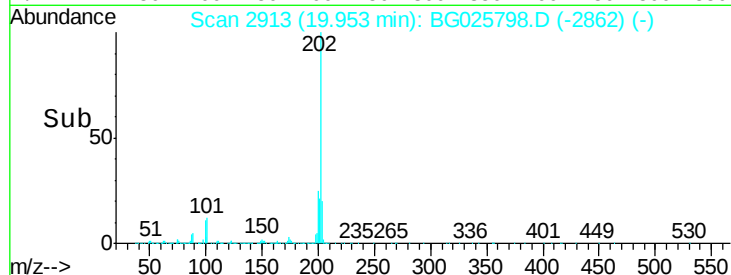
Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.6	29.4
203	19.7	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.81 ng

RT: 20.12 min Scan# 2942

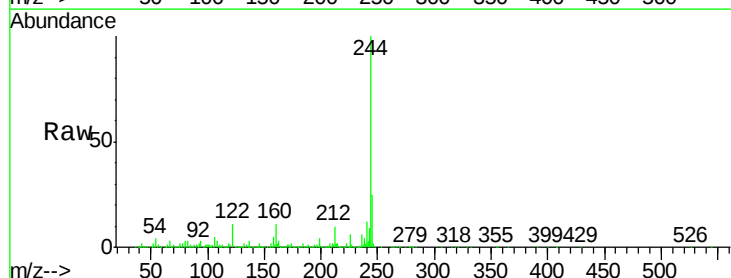
Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Tgt Ion:244 Resp: 2375742

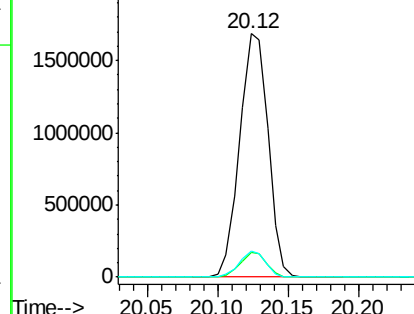
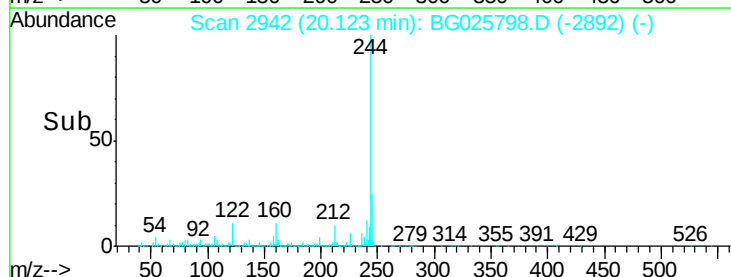
Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0#
122	10.9	8.6	12.8

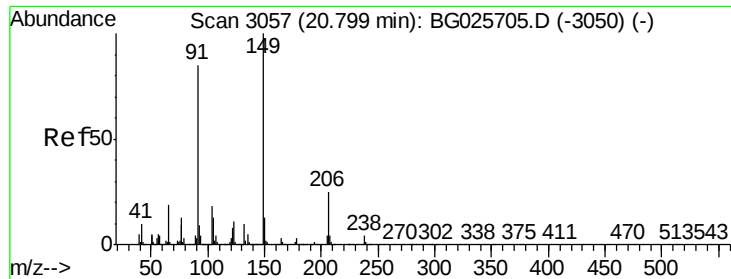


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.41 ng

RT: 20.80 min Scan# 3057

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

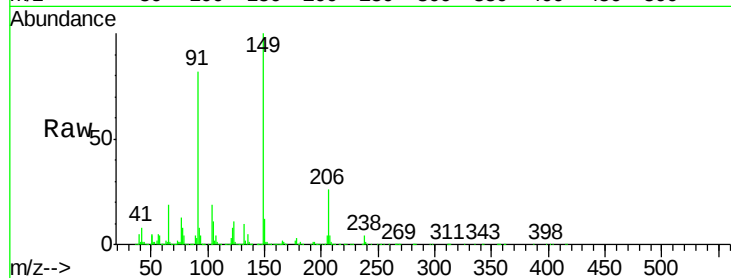
Tgt Ion:149 Resp: 696885

Ion Ratio Lower Upper

149 100

91 81.9 63.5 95.3

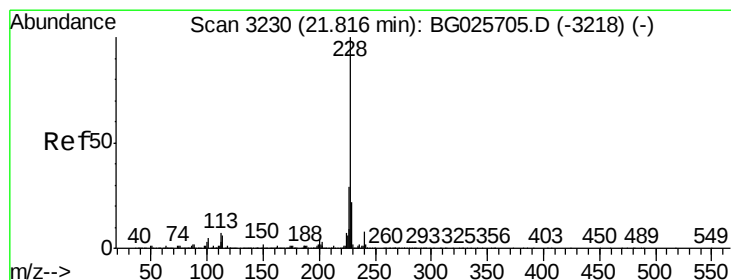
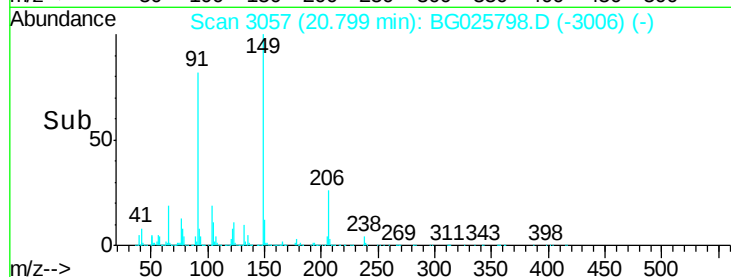
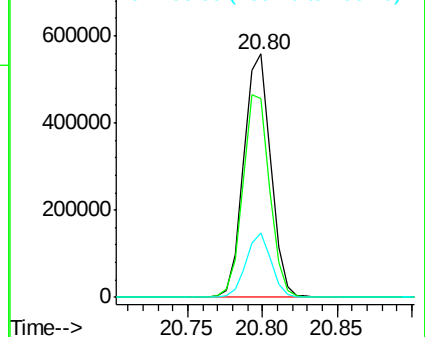
206 26.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG025798.D (-3050) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.73 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

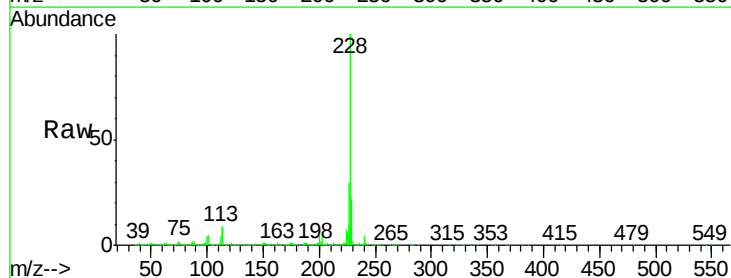
Tgt Ion:228 Resp: 1755246

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

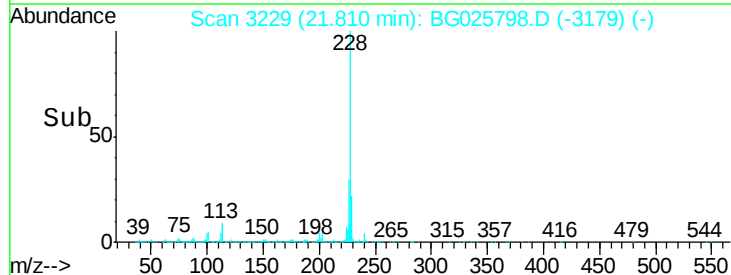
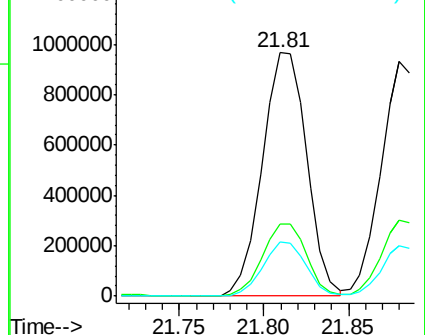
229 22.0 18.2 27.2

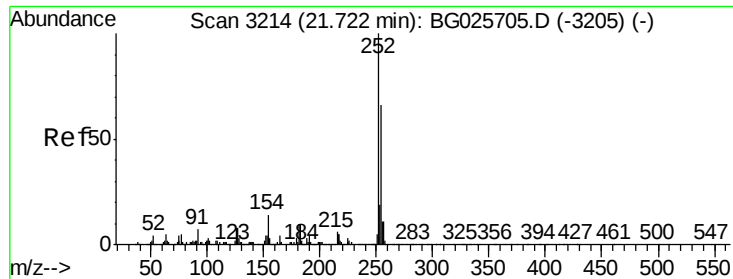


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

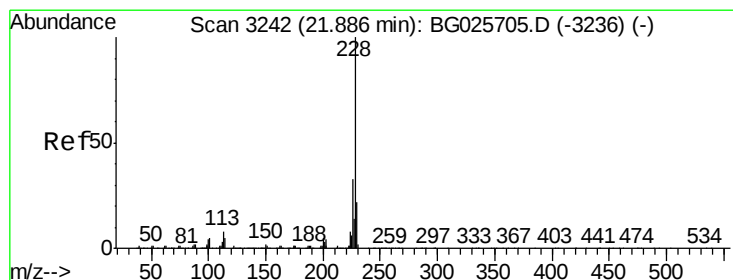
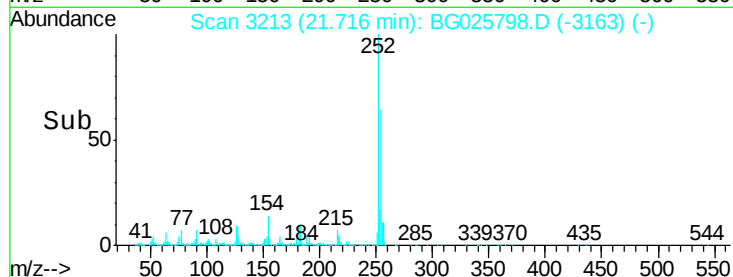
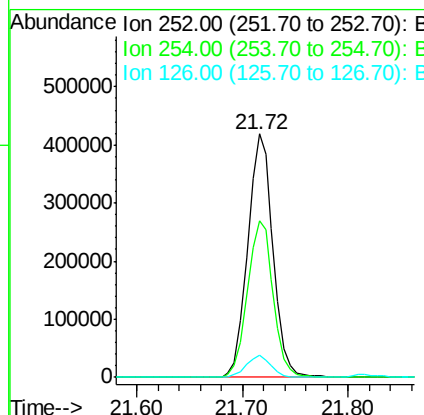
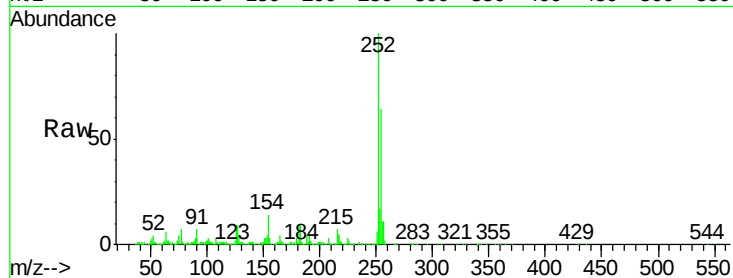




#81
 3,3'-Dichlorobenzidine
 Concen: 40.92 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

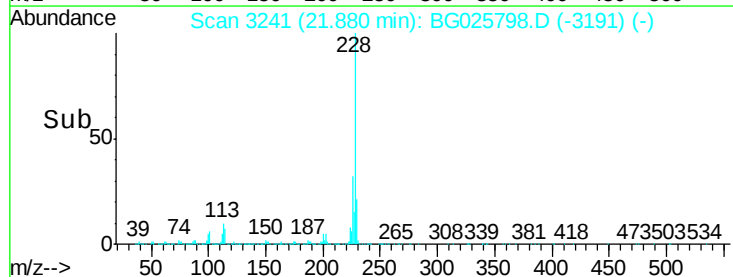
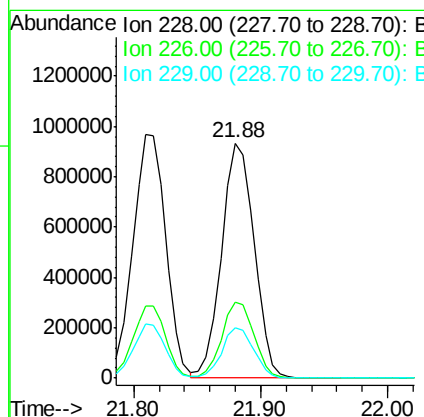
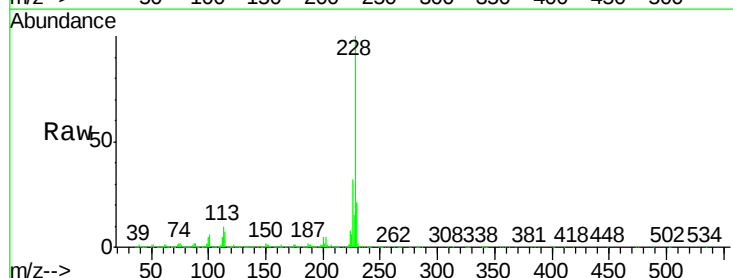
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

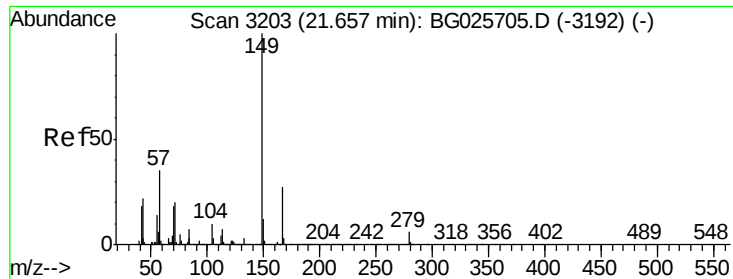
Tgt Ion:252 Resp: 692163
 Ion Ratio Lower Upper
 252 100
 254 64.1 53.1 79.7
 126 9.2 7.0 10.4



#82
 Chrysene
 Concen: 40.88 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Tgt Ion:228 Resp: 1665220
 Ion Ratio Lower Upper
 228 100
 226 32.2 27.0 40.4
 229 21.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.21 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

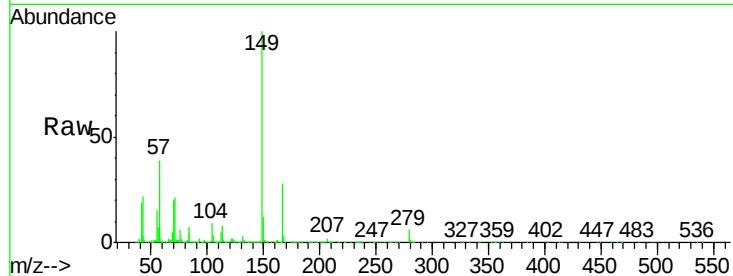
Tgt Ion:149 Resp: 989237

Ion Ratio Lower Upper

149 100

167 28.4 23.7 35.5

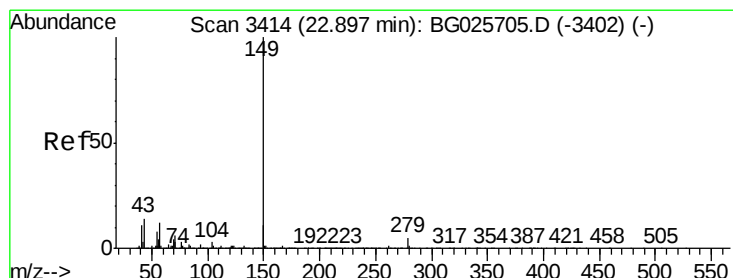
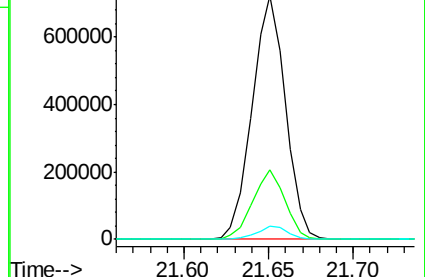
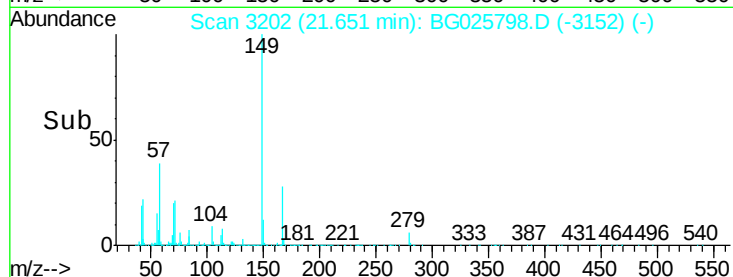
279 5.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.83 ng

RT: 22.90 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

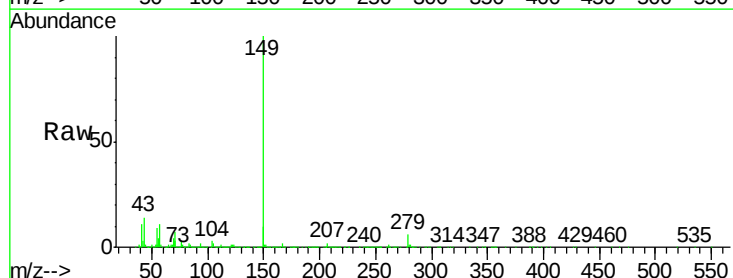
Tgt Ion:149 Resp: 1668829

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

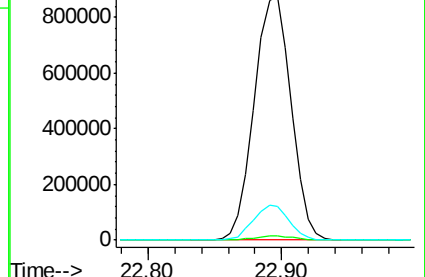
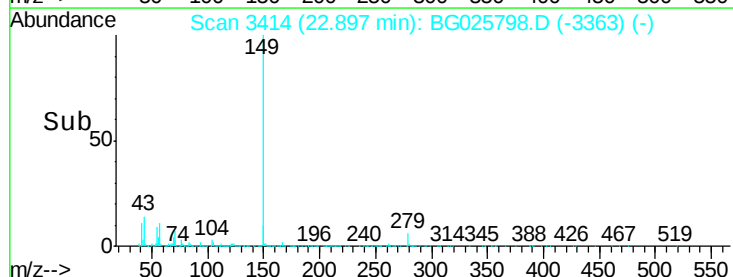
43 14.0 11.8 17.6

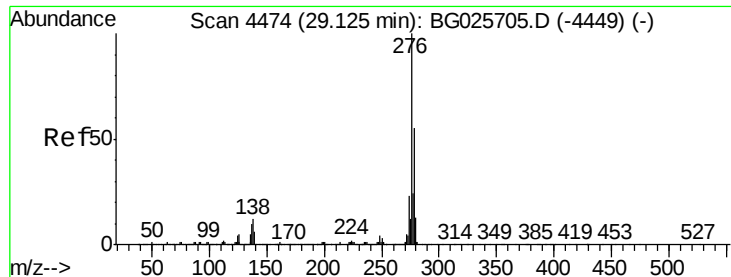


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.22 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

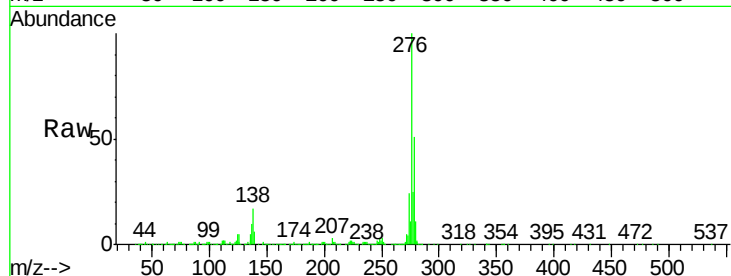
Tgt Ion:276 Resp: 2046790

Ion Ratio Lower Upper

276 100

138 17.1 4.7 7.1#

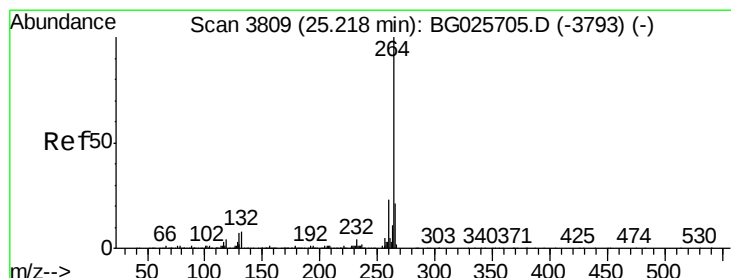
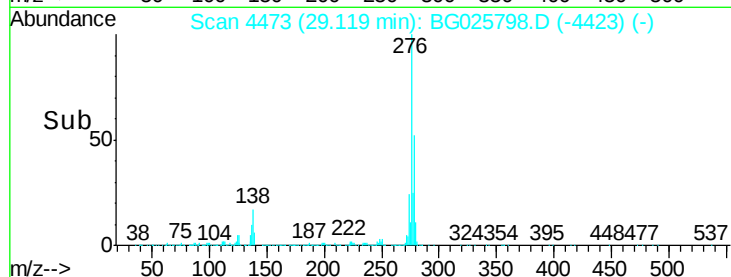
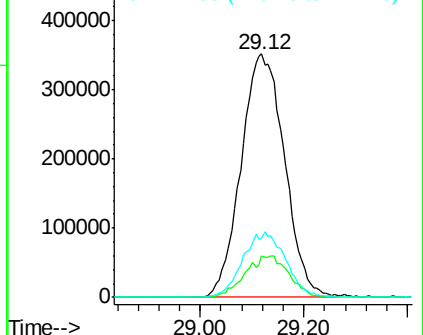
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

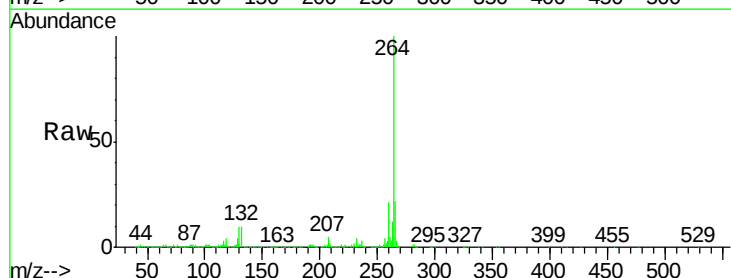
Tgt Ion:264 Resp: 745644

Ion Ratio Lower Upper

264 100

260 21.4 21.8 32.8#

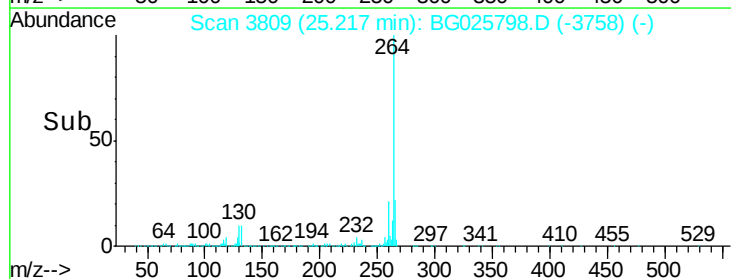
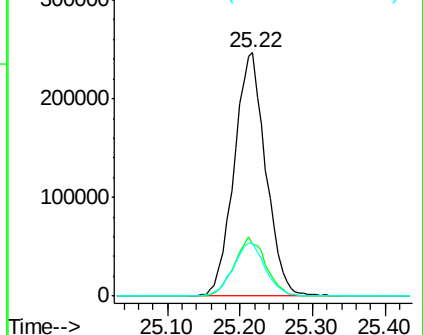
265 21.6 18.2 27.4

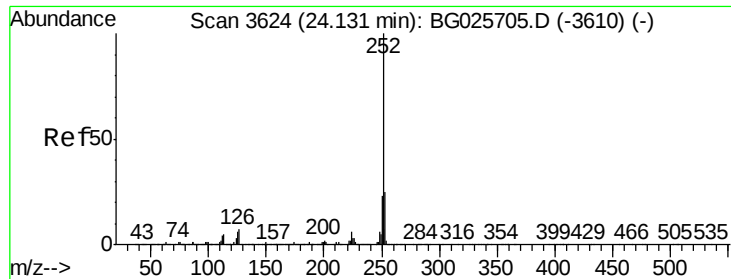


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

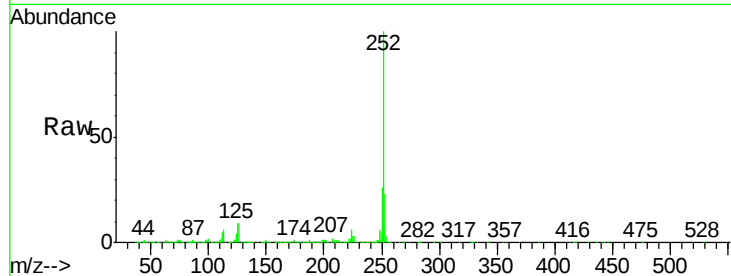
Tgt Ion:252 Resp: 1797120

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

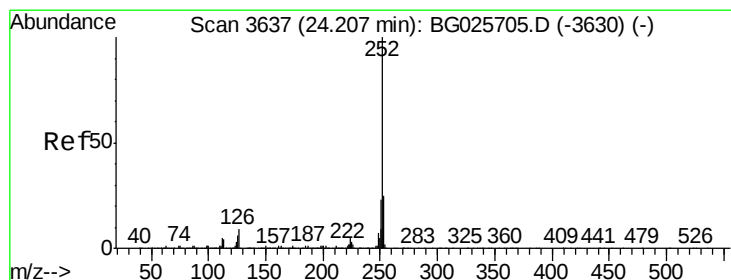
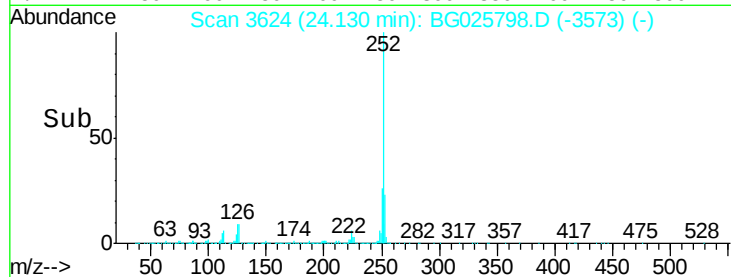
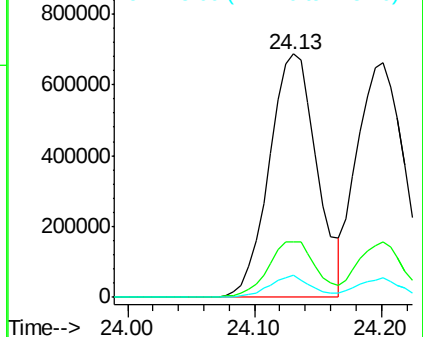
125 9.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.56 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

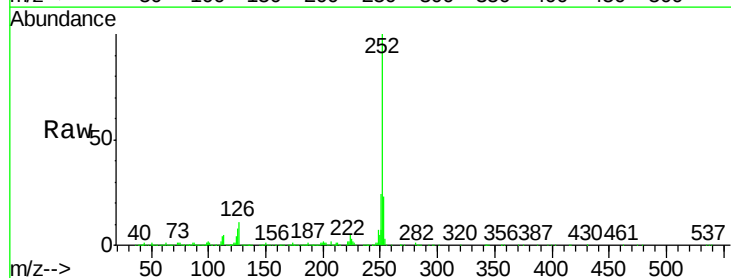
Tgt Ion:252 Resp: 1710967

Ion Ratio Lower Upper

252 100

253 23.3 20.2 30.2

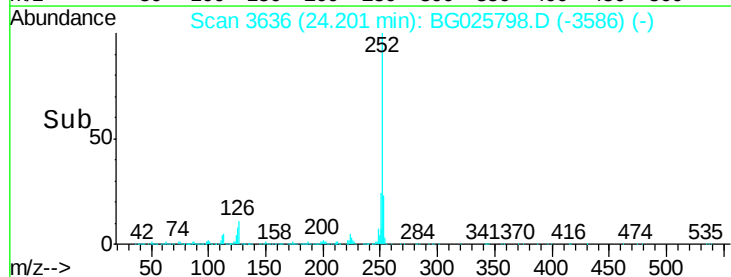
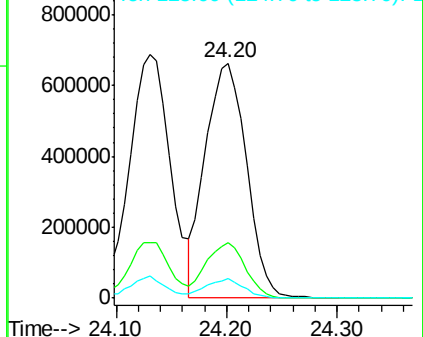
125 8.1 5.1 7.7#

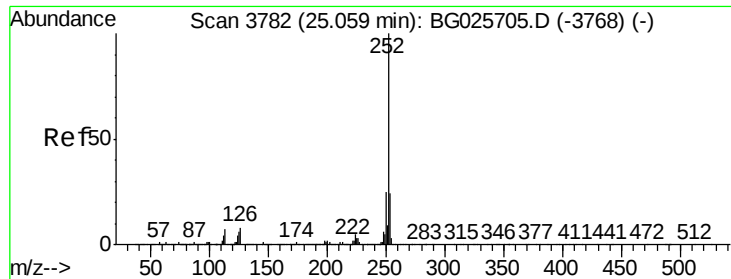


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.72 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

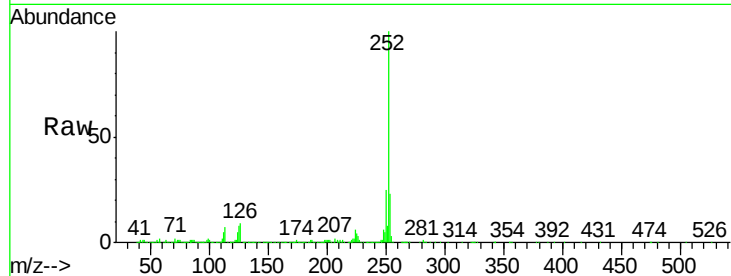
Tgt Ion:252 Resp: 1710388

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

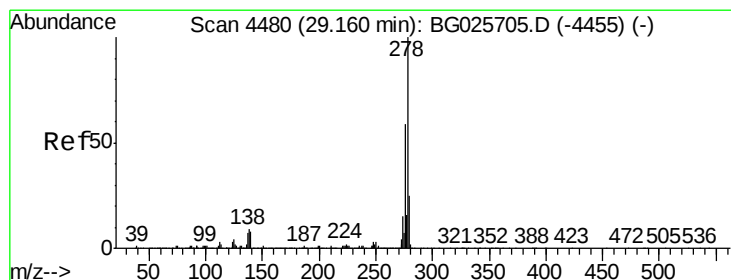
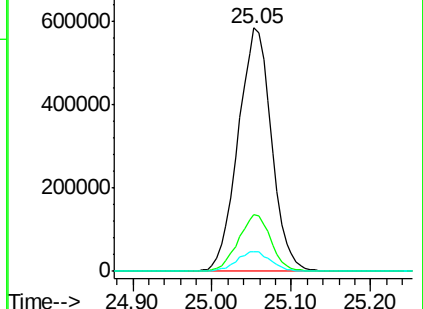
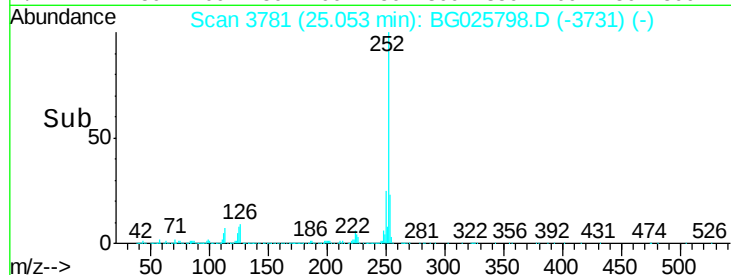
125 8.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.34 ng

RT: 29.16 min Scan# 4480

Delta R.T. -0.00 min

Lab File: BG025798.D

Acq: 3 Feb 2017 17:18

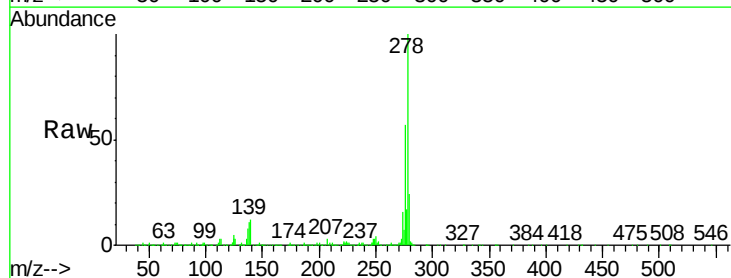
Tgt Ion:278 Resp: 1752649

Ion Ratio Lower Upper

278 100

139 12.0 7.7 11.5#

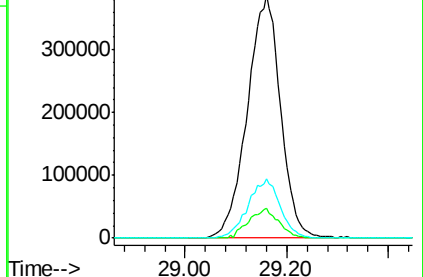
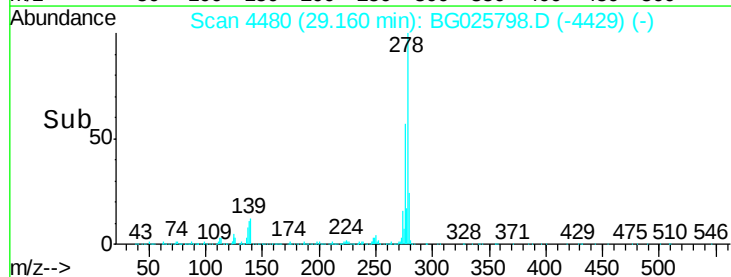
279 24.1 19.1 28.7

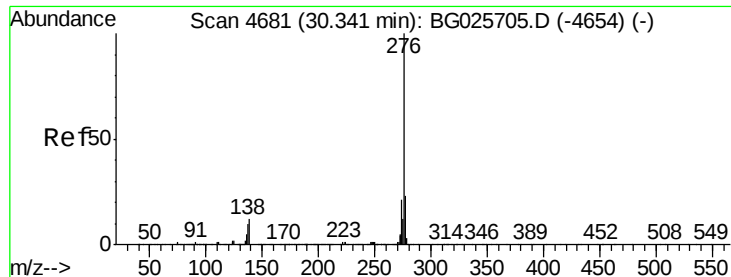


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.38 ng
 RT: 30.35 min Scan# 4682
 Delta R.T. 0.01 min
 Lab File: BG025798.D
 Acq: 3 Feb 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1743068
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.6 27.8
 138 14.0 8.1 12.1#

