

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
 Data File : BG025806.D
 Acq On : 6 Feb 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:18:41 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	8.15	152	82362	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	360884	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	274361	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	602290	20.00	ng	0.00
75) Chrysene-d12	21.82	240	765336	20.00	ng	-0.02
86) Perylene-d12	25.18	264	775009	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	390269	84.92	ng	-0.02
7) Phenol-d6	7.32	99	574886	85.65	ng	0.00
23) Nitrobenzene-d5	9.34	82	709614	83.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.28	330	277119	70.83	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	1312162	77.67	ng	-0.02
78) Terphenyl-d14	20.12	244	2501638	78.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	91484	43.91	ng	94
3) Pyridine	3.94	79	260198	46.02	ng	97
4) n-Nitrosodimethylamine	3.86	42	154370	47.47	ng	# 95
6) Aniline	7.48	93	412809	43.65	ng	98
8) 2-Chlorophenol	7.72	128	227018	43.52	ng	99
9) Benzaldehyde	7.29	77	226091	39.71	ng	93
10) Phenol	7.35	94	319036	42.29	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	263601	44.19	ng	92
12) 1,3-Dichlorobenzene	8.04	146	263469	41.30	ng	98
13) 1,4-Dichlorobenzene	8.19	146	275467	42.48	ng	98
14) 1,2-Dichlorobenzene	8.51	146	263131	42.34	ng	96
15) Benzyl Alcohol	8.40	79	250481	43.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	532550	44.22	ng	99
17) 2-Methylphenol	8.60	107	216018	41.92	ng	97
18) Hexachloroethane	9.24	117	110892	41.99	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	248323	41.93	ng	98
20) 3+4-Methylphenols	8.94	107	306255	43.55	ng	97
22) Acetophenone	8.99	105	396053	40.08	ng	# 99
24) Nitrobenzene	9.38	77	384735	41.25	ng	98
25) Isophorone	9.90	82	663825	39.89	ng	# 95
26) 2-Nitrophenol	10.10	139	139259	42.14	ng	94
27) 2,4-Dimethylphenol	10.14	122	242723	42.17	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	376204	42.71	ng	99
29) 2,4-Dichlorophenol	10.65	162	245866	41.63	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	277594	40.41	ng	95
31) Naphthalene	11.03	128	764967	40.83	ng	98
32) Benzoic acid	10.31	122	129770	37.01	ng	90
33) 4-Chloroaniline	11.15	127	321468	41.28	ng	98
34) Hexachlorobutadiene	11.29	225	209875	37.55	ng	96
35) Caprolactam	11.94	113	97109	38.59	ng	96
36) 4-Chloro-3-methylphenol	12.27	107	289271	40.20	ng	98
37) 2-Methylnaphthalene	12.62	142	578407	39.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	358749	39.05	ng	98
40) Hexachlorocyclopentadiene	12.95	237	114781	38.70	ng	88

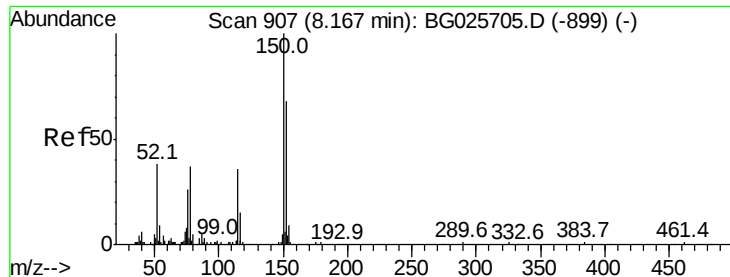
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	212307	39.47	nq	96
43) 2,4,5-Trichlorophenol	13.33	196	233857	40.27	nq	97
45) 1,1'-Biphenyl	13.62	154	785840	41.17	nq	95
46) 2-Chloronaphthalene	13.67	162	599758	40.01	nq	99
47) 2-Nitroaniline	13.89	65	258745	40.11	nq	96
48) Acenaphthylene	14.51	152	998898	40.06	nq	97
49) Dimethylphthalate	14.23	163	787755	38.13	nq	97
50) 2,6-Dinitrotoluene	14.37	165	180947	38.68	nq	97
51) Acenaphthene	14.85	154	620395	40.26	nq	99
52) 3-Nitroaniline	14.72	138	168960	38.30	nq	97
53) 2,4-Dinitrophenol	14.95	184	88226	37.24	nq	91
54) Dibenzofuran	15.18	168	916377	39.36	nq	97
55) 4-Nitrophenol	15.05	139	112578	36.28	nq	# 85
56) 2,4-Dinitrotoluene	15.18	165	269343	39.34	nq	# 79
57) Fluorene	15.83	166	803878	38.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	205358	37.84	nq	99
59) Diethylphthalate	15.58	149	828537	37.83	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	425669	37.96	nq	98
61) 4-Nitroaniline	15.88	138	163623	36.93	nq	92
62) Azobenzene	16.11	77	906157	40.65	nq	96
64) 4,6-Dinitro-2-methylphenol	15.94	198	175654	41.04	nq	79
65) n-Nitrosodiphenylamine	16.03	169	723491	41.84	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	299675	40.91	nq	97
67) Hexachlorobenzene	16.84	284	320501	38.91	nq	95
68) Atrazine	16.97	200	321358	37.65	nq	93
69) Pentachlorophenol	17.19	266	137054	37.87	nq	98
70) Phenanthrene	17.58	178	1322499	40.41	nq	96
71) Anthracene	17.67	178	1376346	40.78	nq	99
72) Carbazole	17.95	167	1340279	41.00	nq	96
73) Di-n-butylphthalate	18.46	149	1469689	38.86	nq	97
74) Fluoranthene	19.58	202	1718581	38.31	nq	97
76) Benzidine	19.76	184	1027785	39.11	nq	99
77) Pyrene	19.94	202	1790209	41.99	nq	98
79) Butylbenzylphthalate	20.79	149	726412	41.04	nq	96
80) Benzo(a)anthracene	21.80	228	1834276	40.47	nq	98
81) 3,3'-Dichlorobenzidine	21.71	252	713166	40.09	nq	100
82) Chrysene	21.87	228	1734561	40.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	1032752	41.89	nq	96
84) Di-n-octyl phthalate	22.88	149	1737417	43.39	nq	98
85) Indeno(1,2,3-cd)pyrene	29.09	276	2101784	40.24	nq	# 93
87) Benzo(b)fluoranthene	24.11	252	1838814	41.05	nq	99
88) Benzo(k)fluoranthene	24.18	252	1796649	40.98	nq	96
89) Benzo(a)pyrene	25.03	252	1763360	41.38	nq	# 98
90) Dibenzo(a,h)anthracene	29.12	278	1821323	41.34	nq	97
91) Benzo(g,h,i)perylene	30.30	276	1796723	41.04	nq	# 95

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

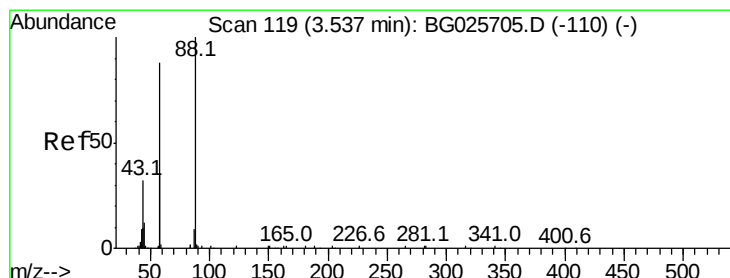
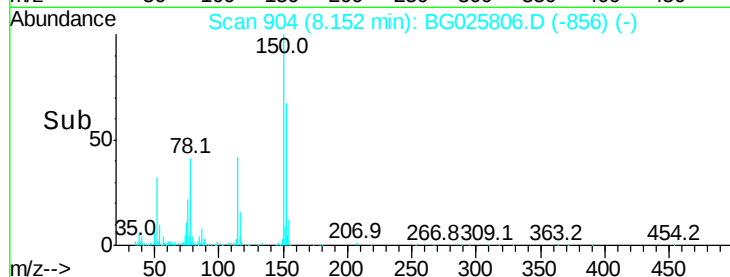
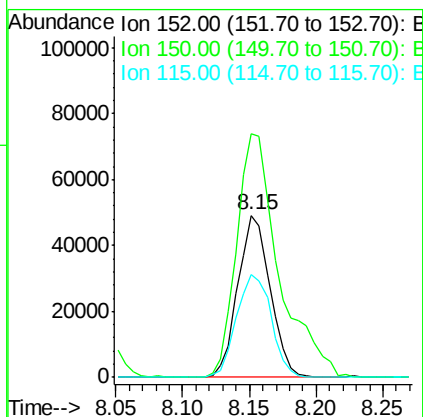
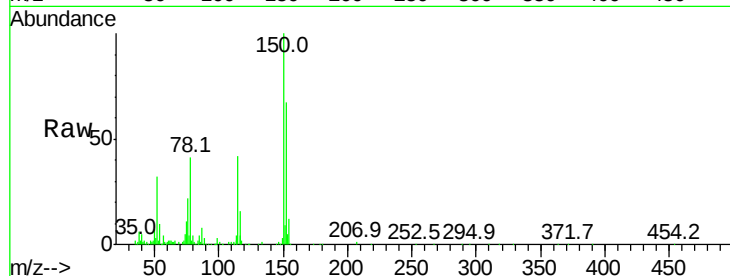


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

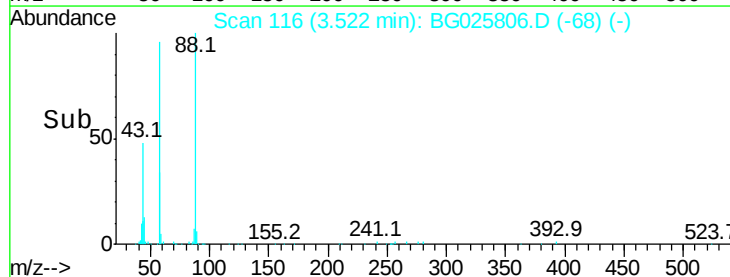
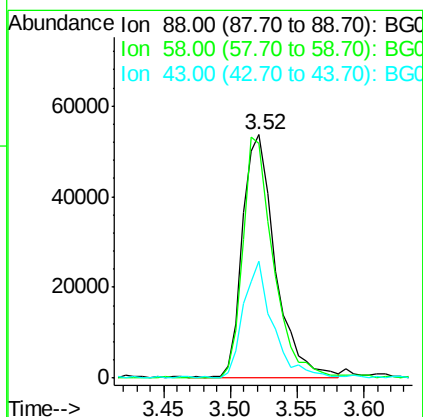
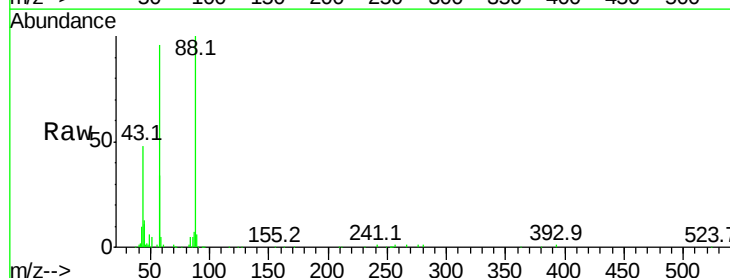
Tot Ion:152 Resp: 82362
Ion Ratio Lower Upper
152 100
150 150.3 114.0 171.0
115 63.7 48.1 72.1

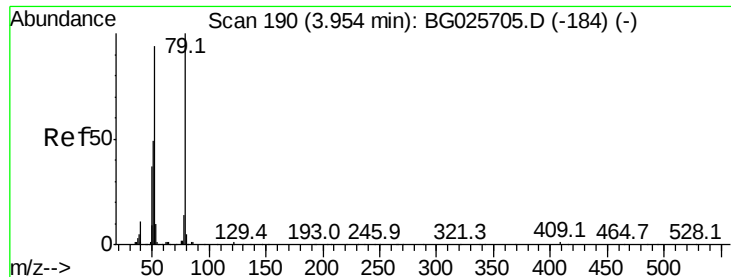


#2

1,4-Dioxane
Concen: 43.91 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion: 88 Resp: 91484
Ion Ratio Lower Upper
88 100
58 91.9 79.4 119.2
43 43.6 33.8 50.6





#3

Pvridine

Concen: 46.02 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

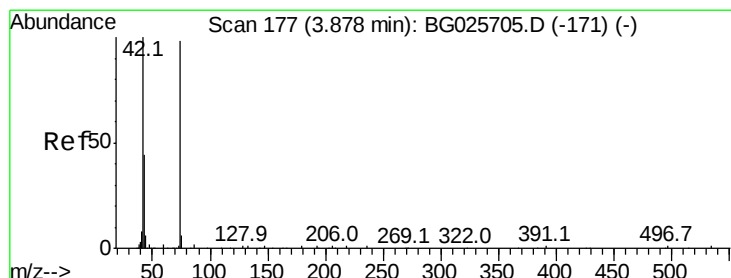
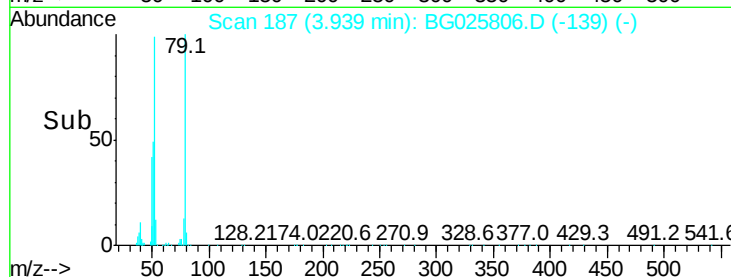
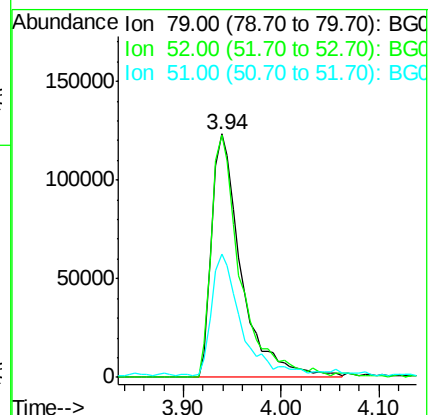
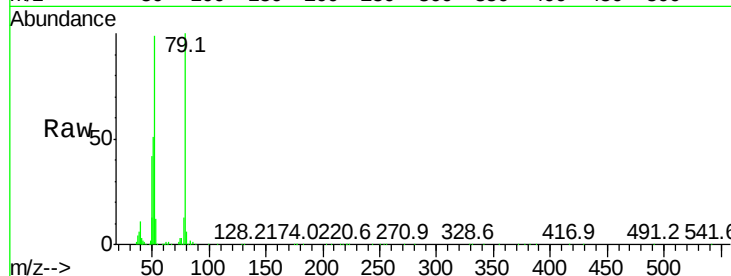
Tot Ion: 79 Resp: 260198

Ion Ratio Lower Upper

79 100

52 99.5 77.8 116.6

51 50.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 47.47 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

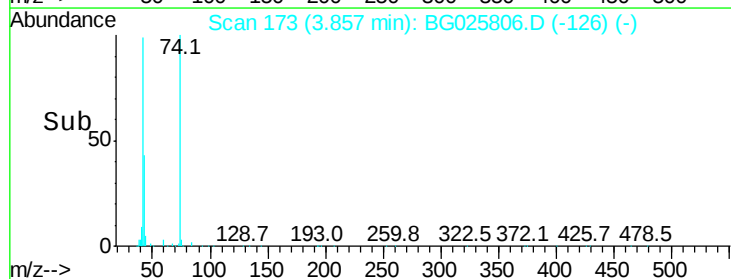
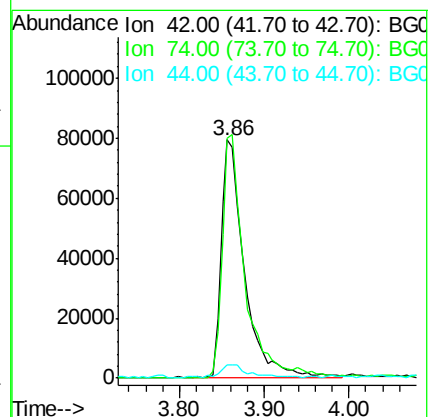
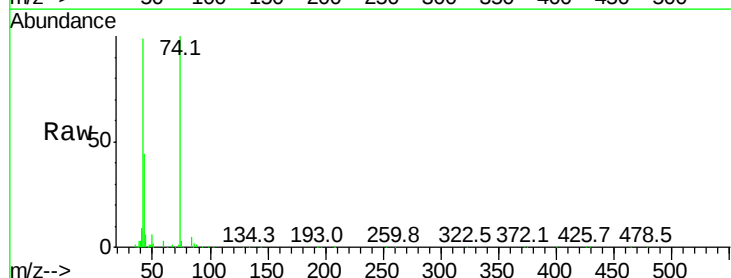
Tgt Ion: 42 Resp: 154370

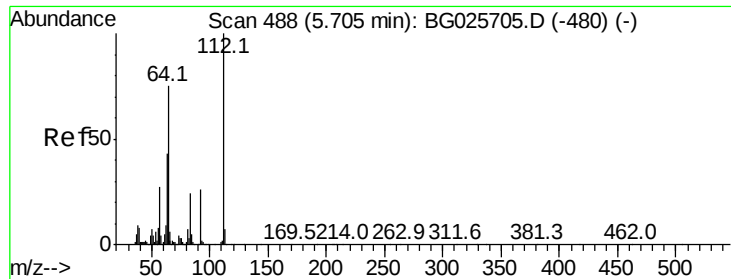
Ion Ratio Lower Upper

42 100

74 100.7 76.7 115.1

44 5.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 84.92 ng

RT: 5.69 min Scan# 485

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

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SSTDCCC040

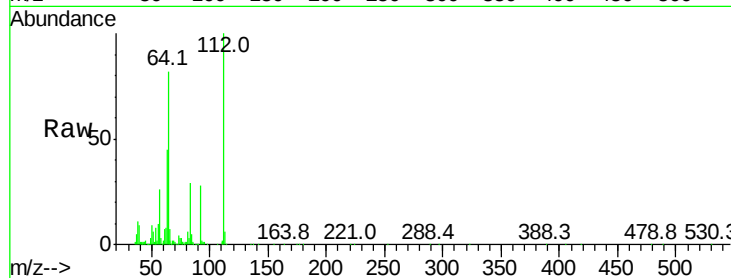
Tot Ion:112 Resp: 390269

Ion Ratio Lower Upper

112 100

64 81.5 61.8 92.6

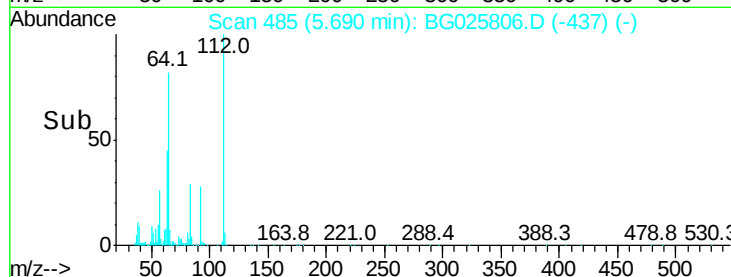
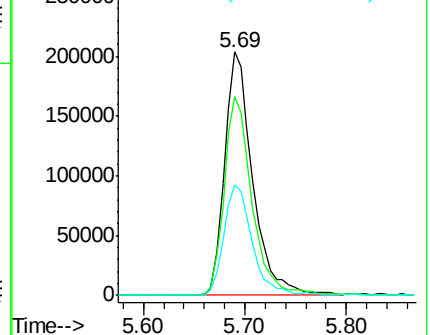
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.65 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

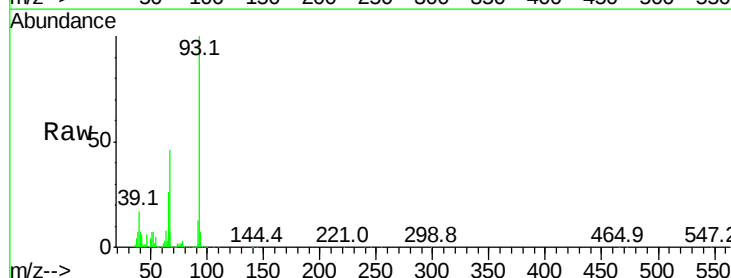
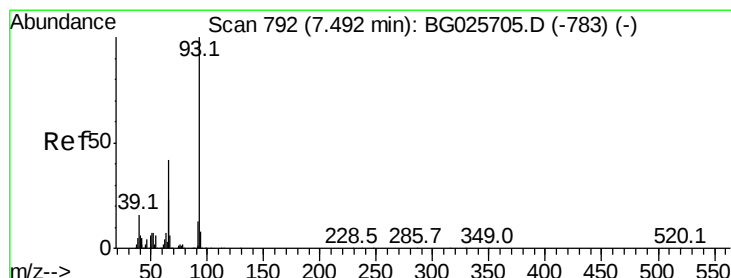
Tgt Ion: 93 Resp: 412809

Ion Ratio Lower Upper

93 100

66 46.3 35.4 53.2

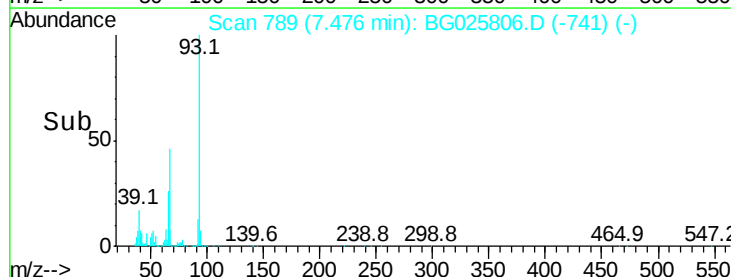
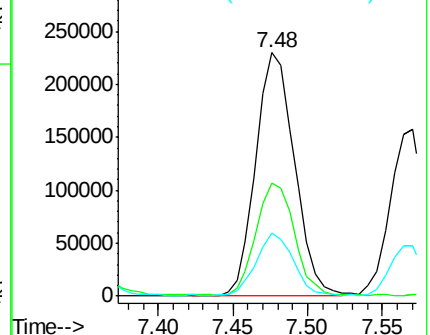
65 25.8 21.2 31.8

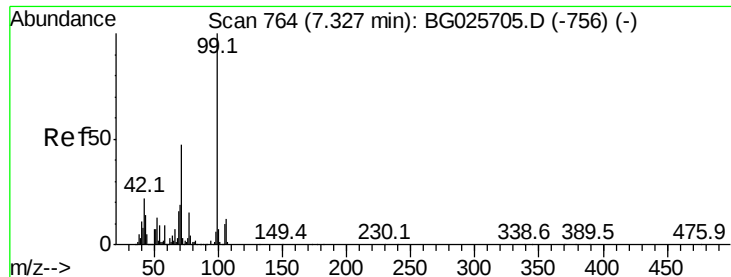


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.65 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

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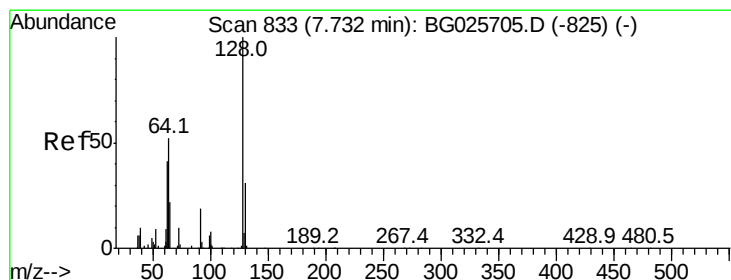
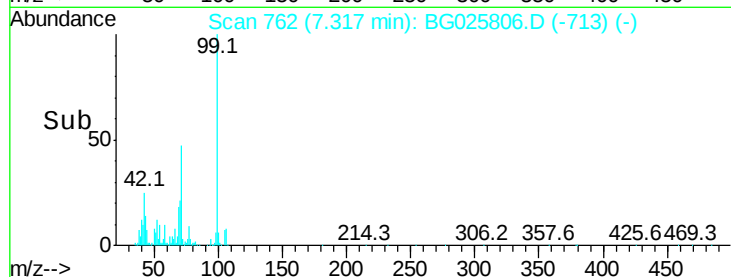
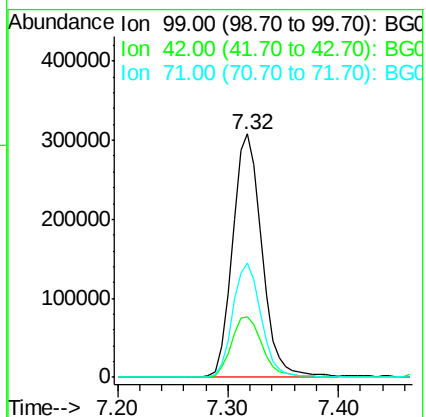
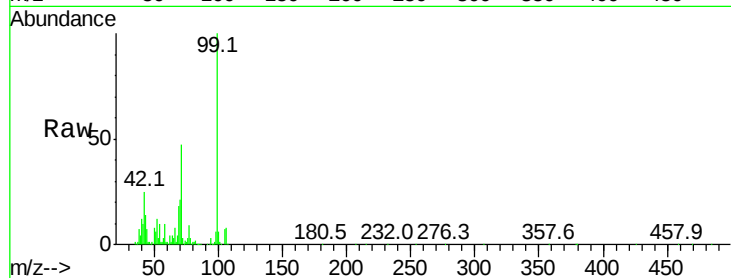
Tot Ion: 99 Resp: 574886

Ion Ratio Lower Upper

99 100

42 24.9 20.5 30.7

71 47.0 37.6 56.4



#8

2-Chlorophenol

Concen: 43.52 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

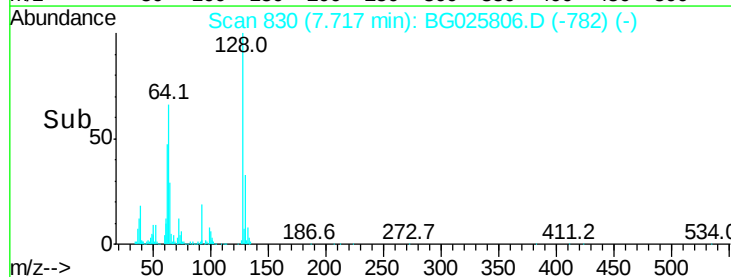
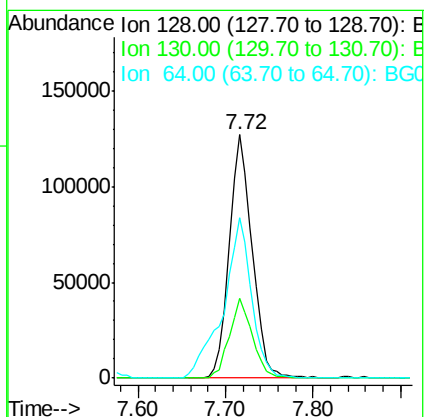
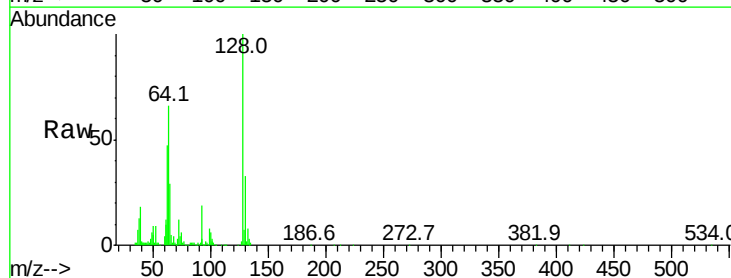
Tgt Ion: 128 Resp: 227018

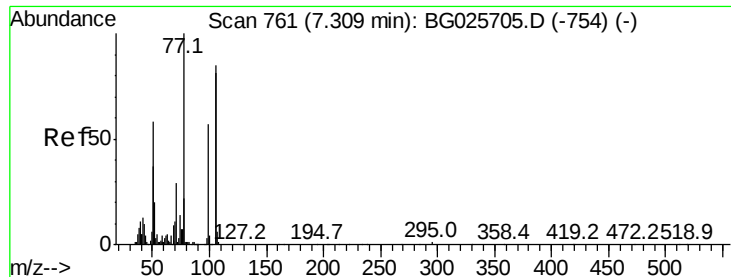
Ion Ratio Lower Upper

128 100

130 32.8 11.4 51.4

64 66.2 46.6 86.6





#9

Benzaldehyde

Concen: 39.71 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

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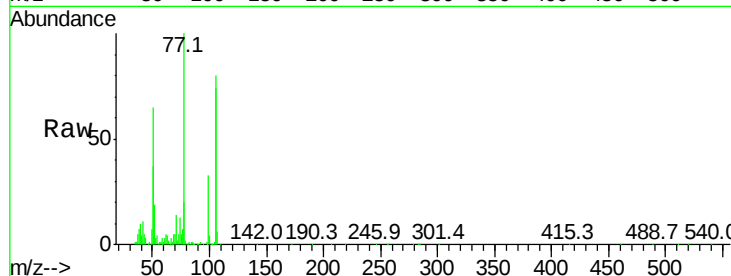
Tot Ion: 77 Resp: 226091

Ion Ratio Lower Upper

77 100

105 74.4 60.9 100.9

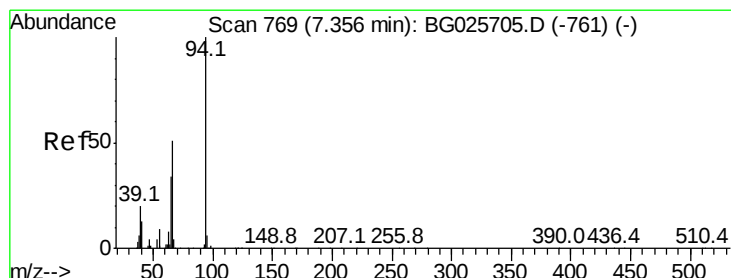
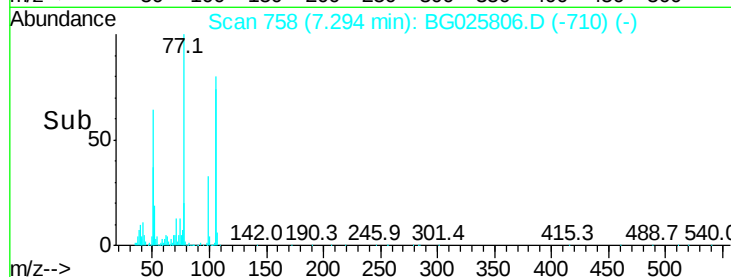
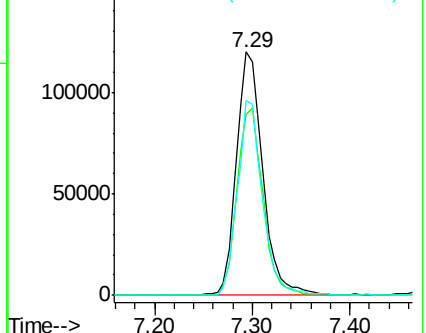
106 80.3 55.1 95.1



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: 42.29 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

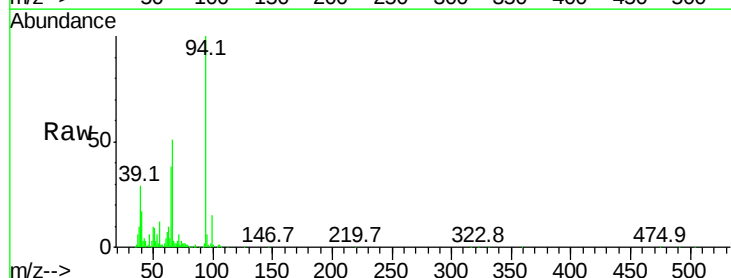
Tgt Ion: 94 Resp: 319036

Ion Ratio Lower Upper

94 100

65 38.1 20.6 60.6

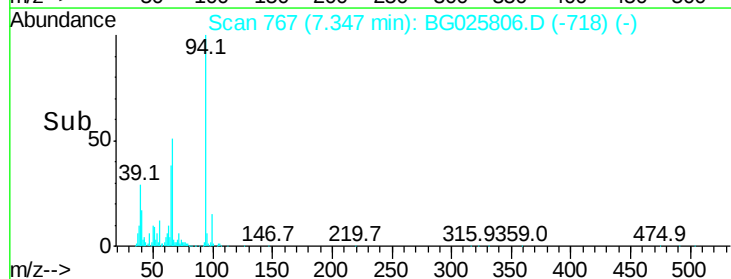
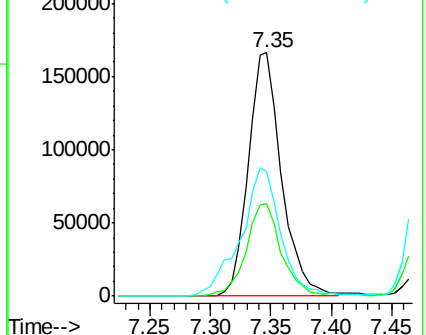
66 51.2 35.5 75.5

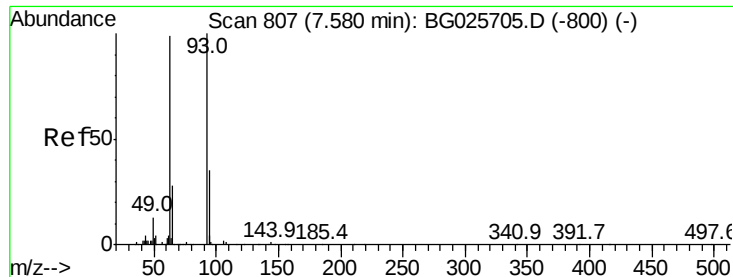


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.19 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

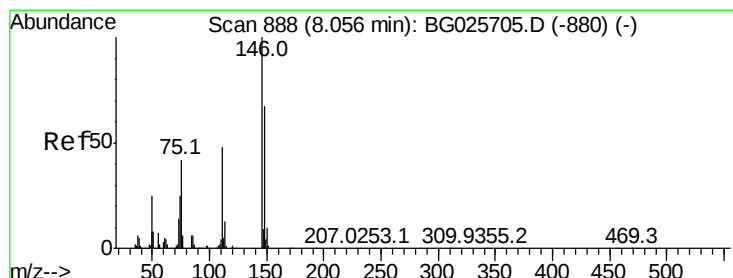
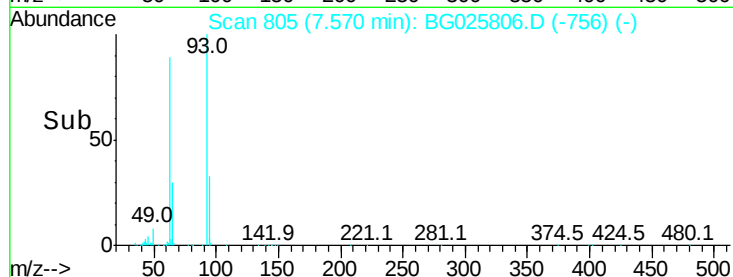
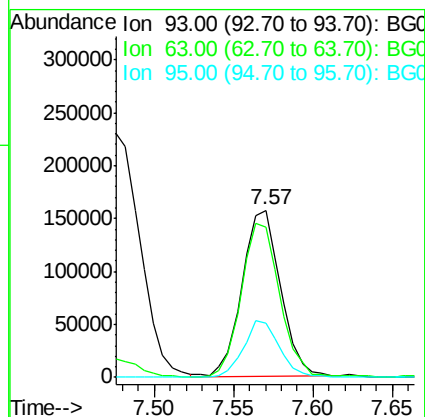
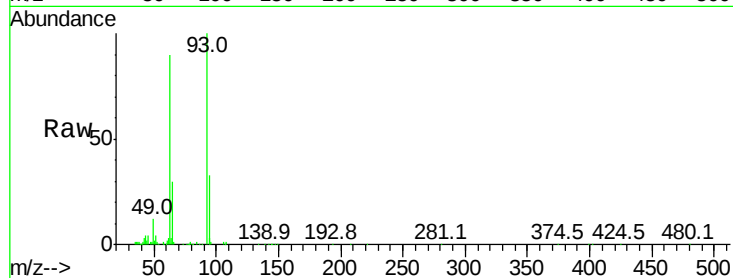
Tot Ion: 93 Resp: 263601

Ion Ratio Lower Upper

93 100

63 90.1 78.5 118.5

95 32.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.30 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

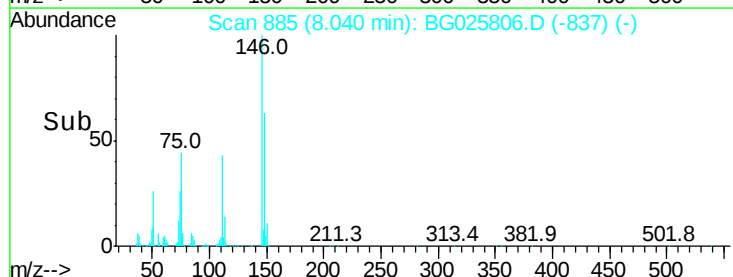
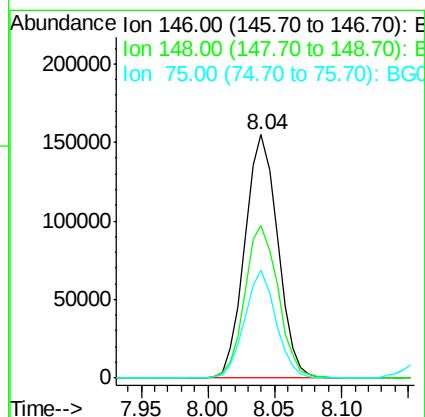
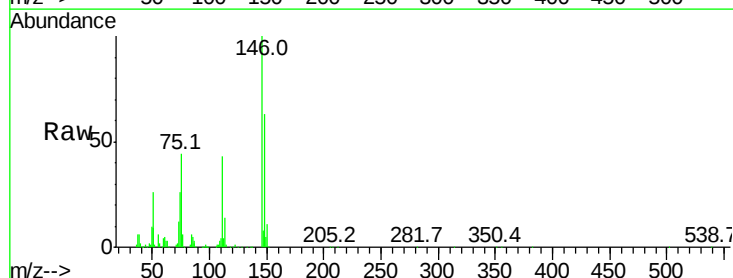
Tgt Ion: 146 Resp: 263469

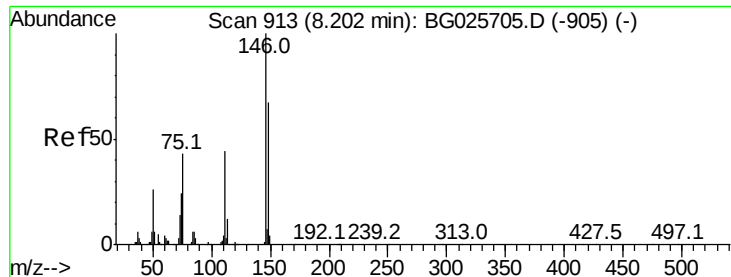
Ion Ratio Lower Upper

146 100

148 62.5 49.2 73.8

75 44.3 33.4 50.2

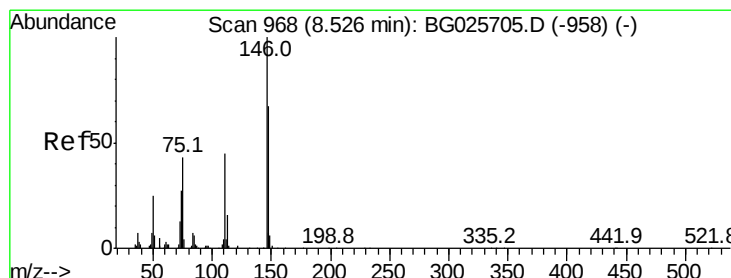
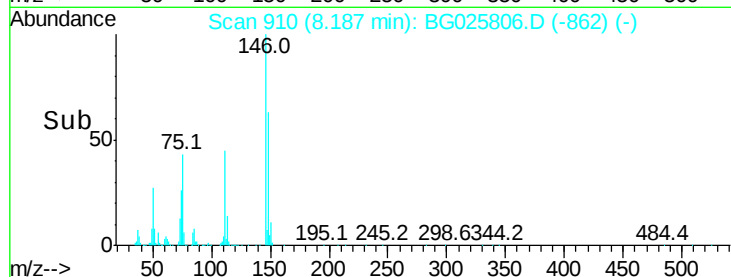
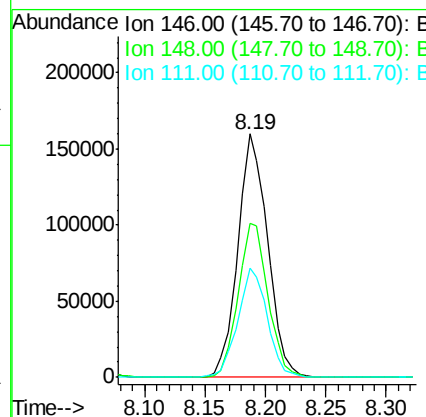
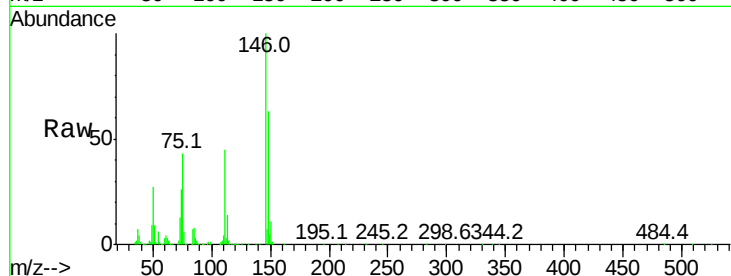




#13
 1,4-Dichlorobenzene
 Concen: 42.48 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

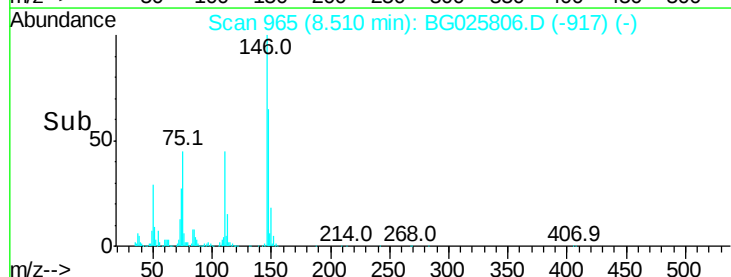
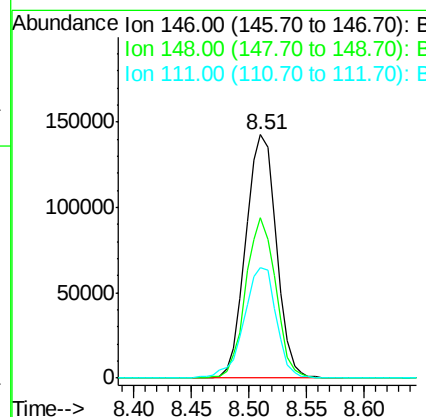
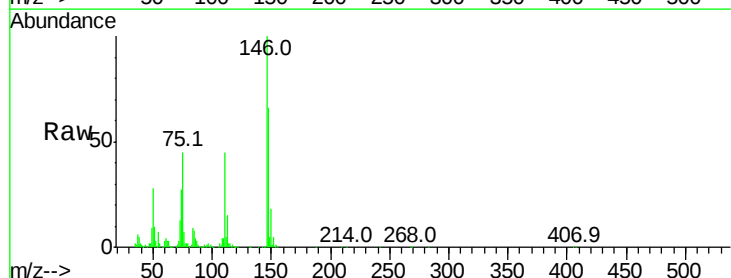
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

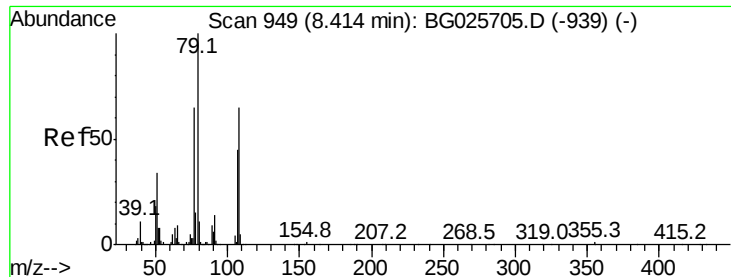
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	44.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.34 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.16 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

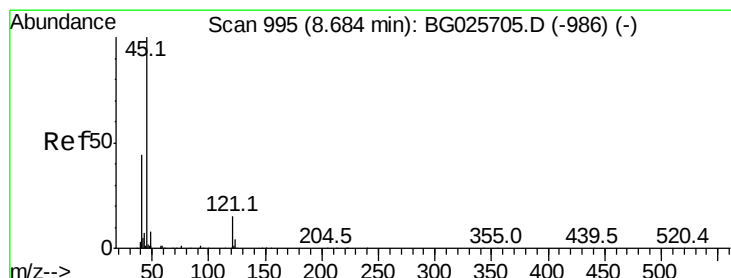
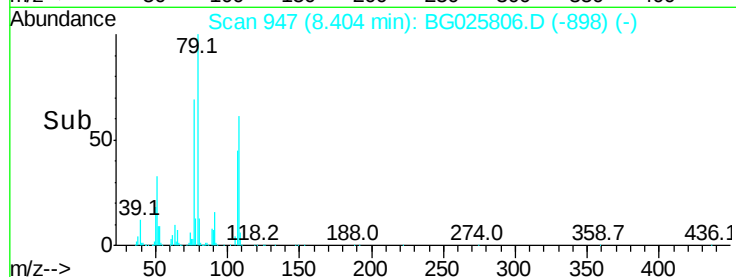
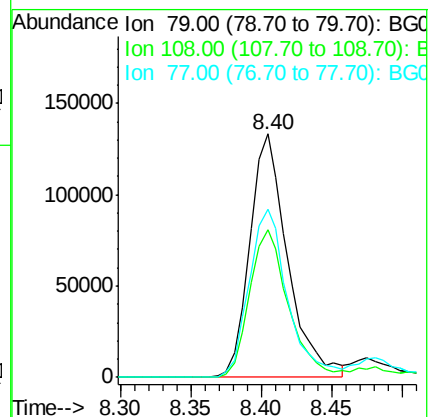
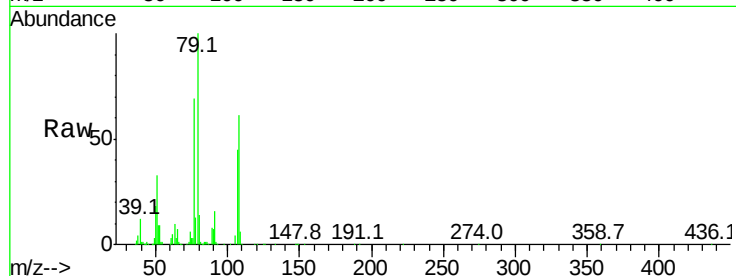
Tot Ion: 79 Resp: 250481

Ion Ratio Lower Upper

79 100

108 60.5 45.5 68.3

77 69.2 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.22 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

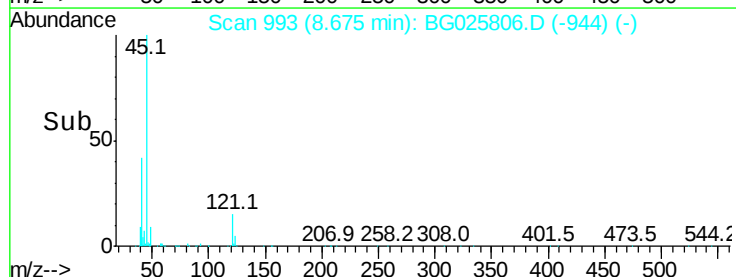
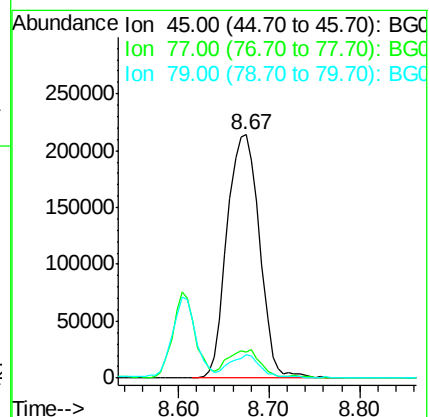
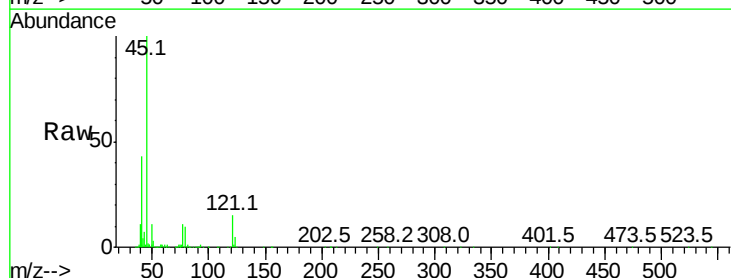
Tgt Ion: 45 Resp: 532550

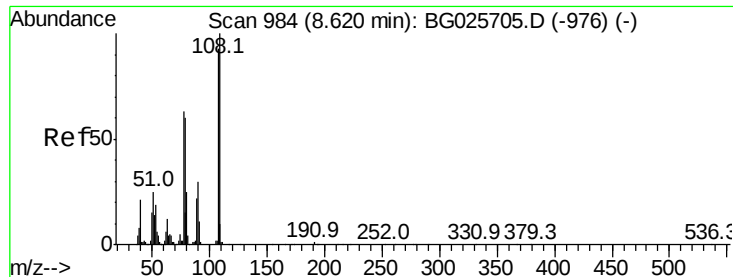
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

79 9.5 0.0 28.5





#17

2-Methylphenol

Concen: 41.92 ng

RT: 8.60 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 216018

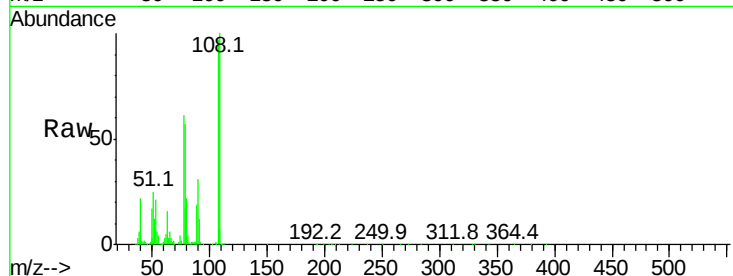
Ion Ratio Lower Upper

107 100

108 103.6 85.6 128.4

77 63.2 51.4 77.2

79 59.0 49.2 73.8



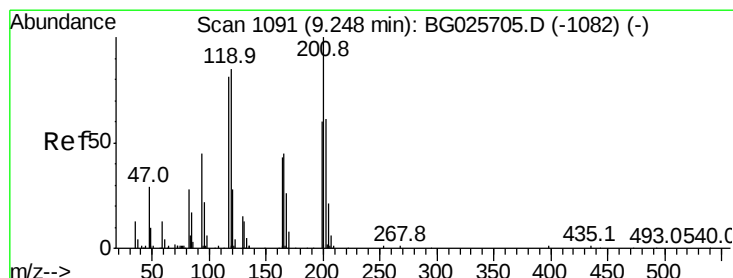
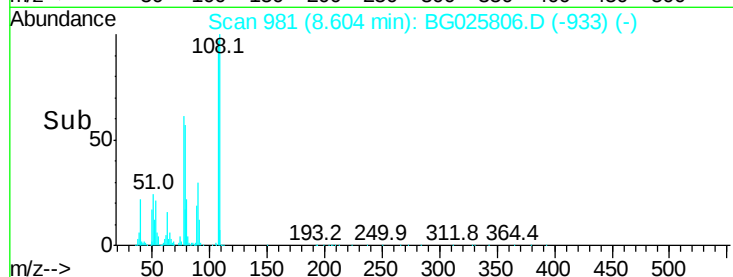
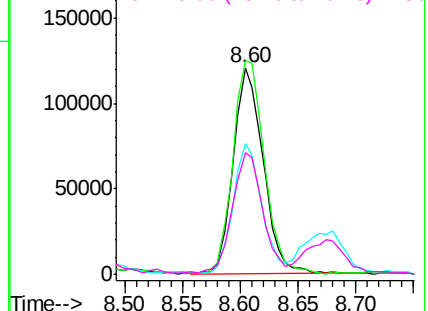
Abundance

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: 41.99 ng

RT: 9.24 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

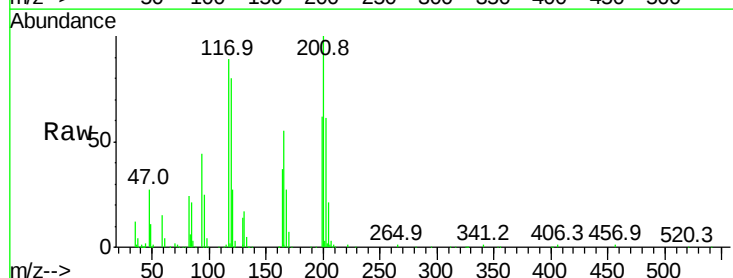
Tgt Ion:117 Resp: 110892

Ion Ratio Lower Upper

117 100

119 90.3 69.8 104.6

201 115.5 95.4 143.0

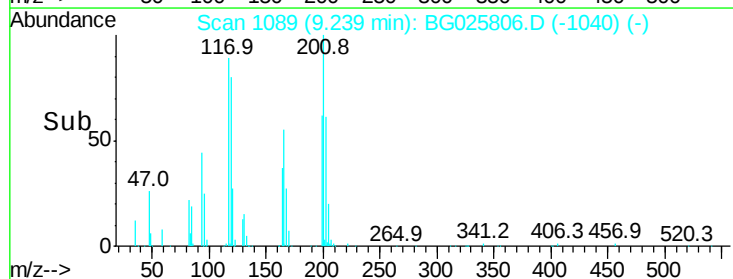
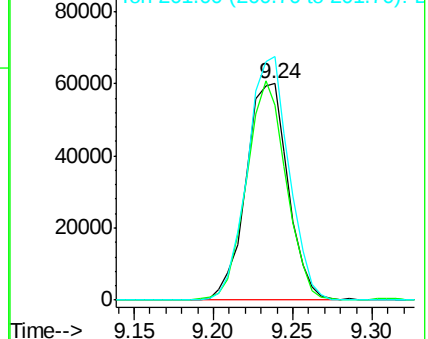


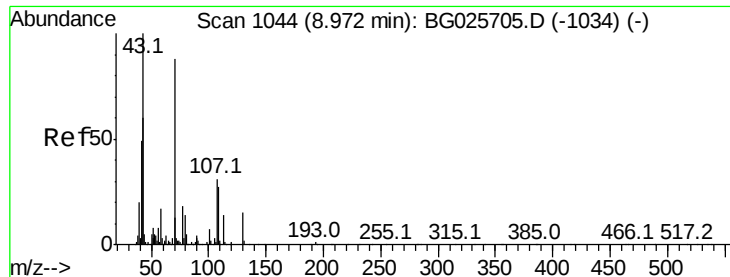
Abundance

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

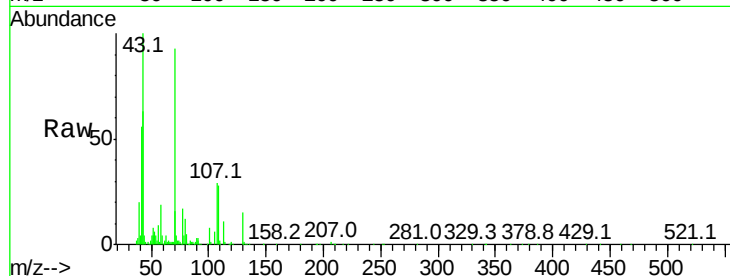




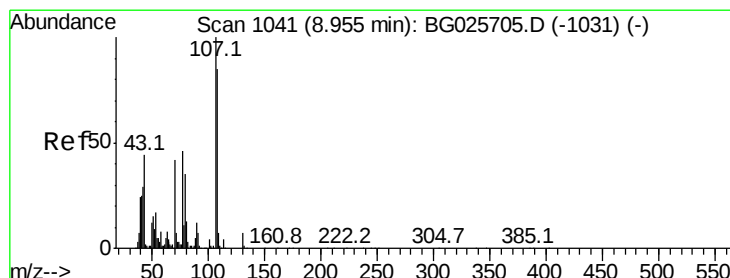
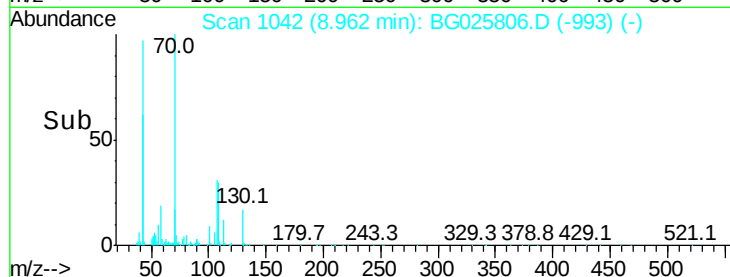
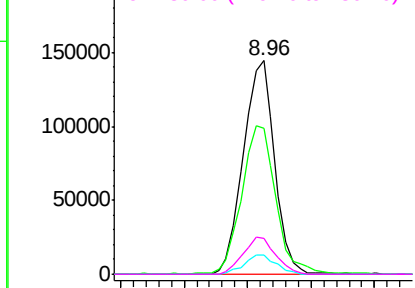
#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	248323
Ion	Ratio	Lower	Upper
70	100		
42	68.3	56.1	84.1
101	8.9	7.5	11.3
130	16.6	14.6	21.8

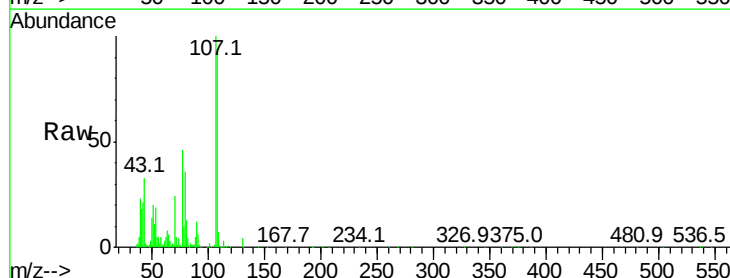


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

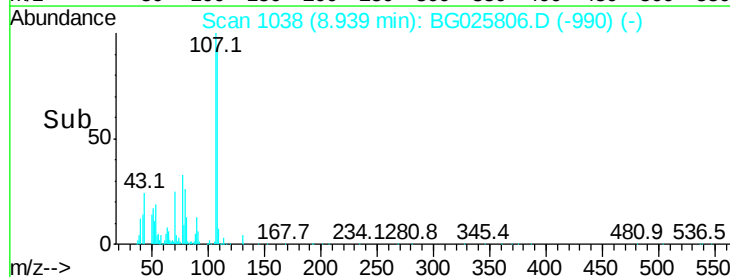
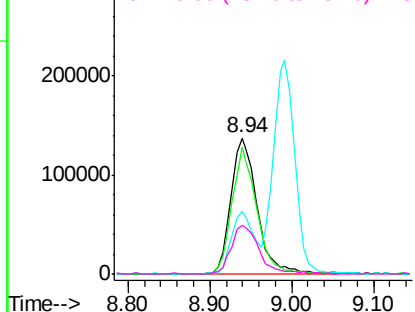


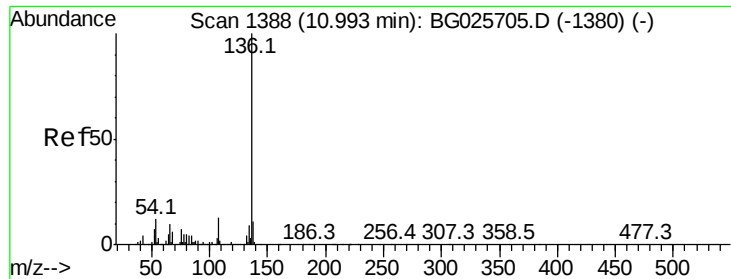
#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	107	Resp:	306255
Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.8	110.8
77	46.0	25.8	65.8
79	35.9	20.1	60.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 360884

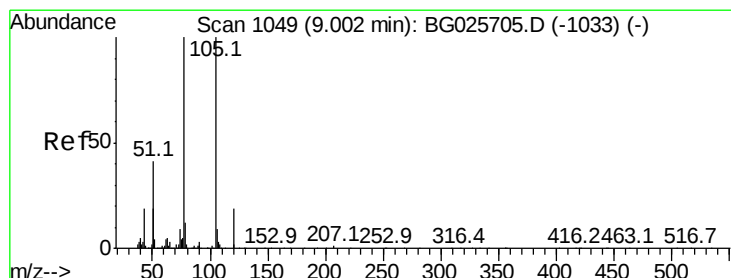
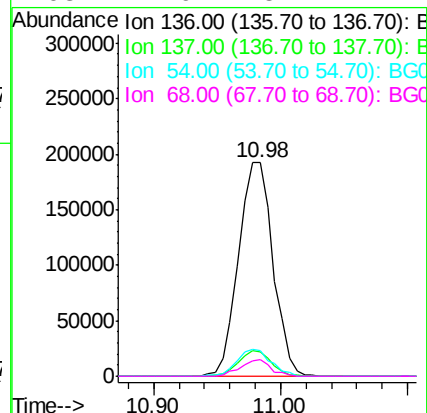
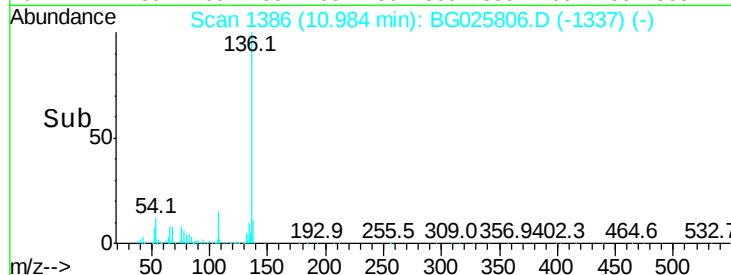
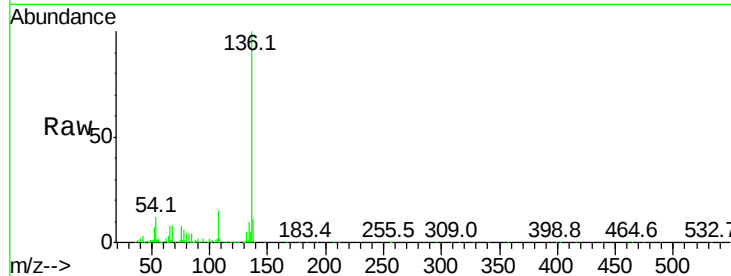
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 12.2 9.3 13.9

68 7.9 5.1 7.7#



#22

Acetophenone

Concen: 40.08 ng

RT: 8.99 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:105 Resp: 396053

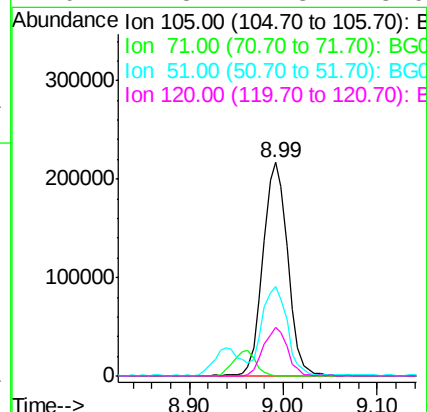
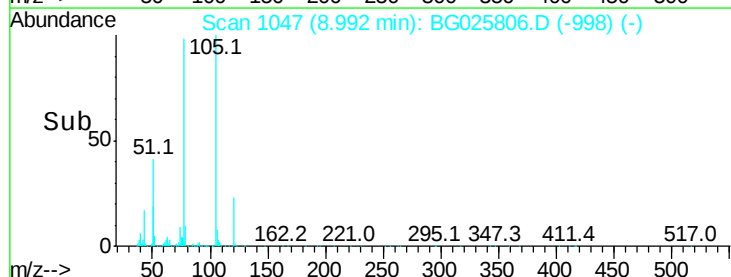
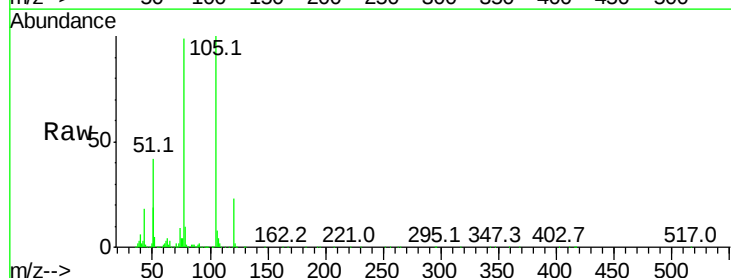
Ion Ratio Lower Upper

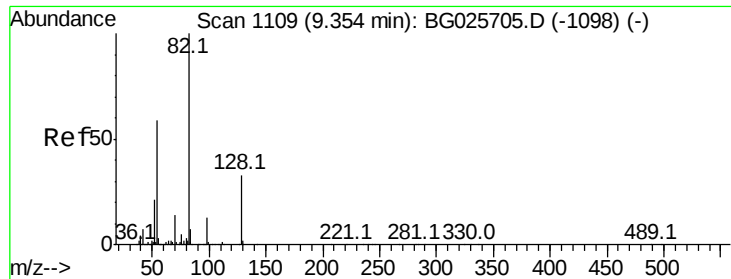
105 100

71 0.2 0.9 1.3#

51 41.9 34.0 51.0

120 22.8 17.3 25.9

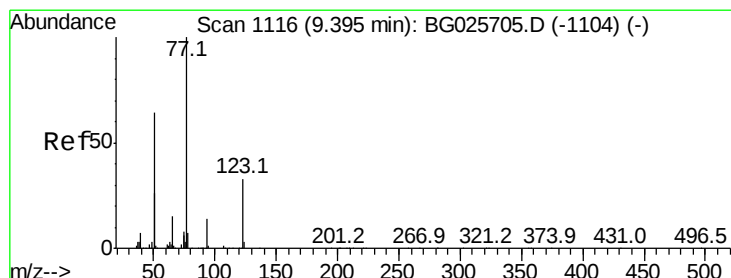
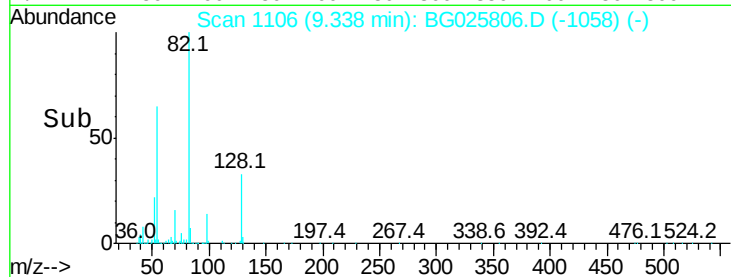
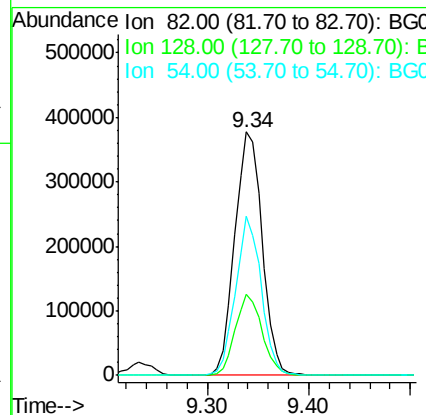
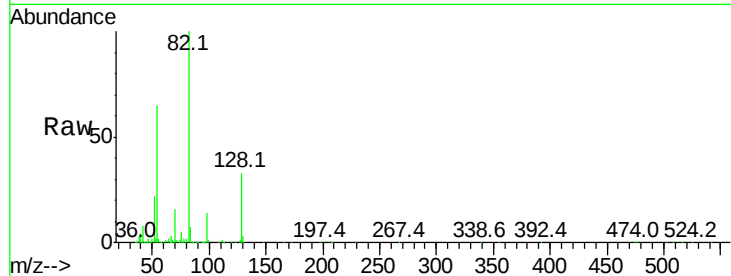




#23
 Nitrobenzene-d5
 Concen: 83.08 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

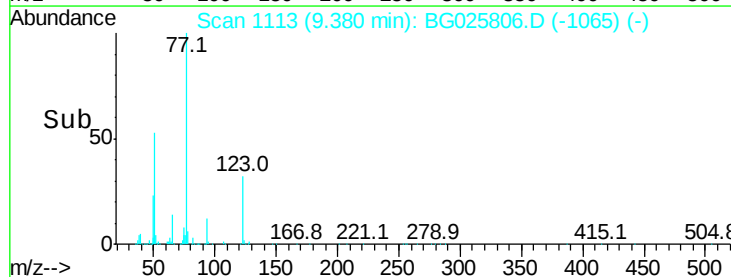
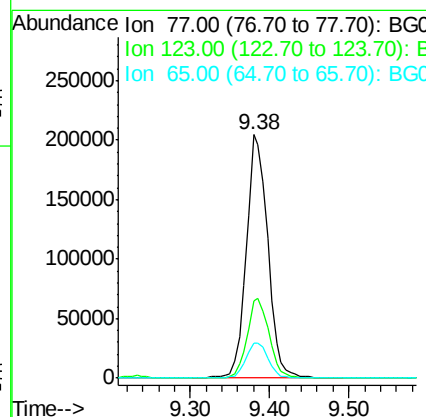
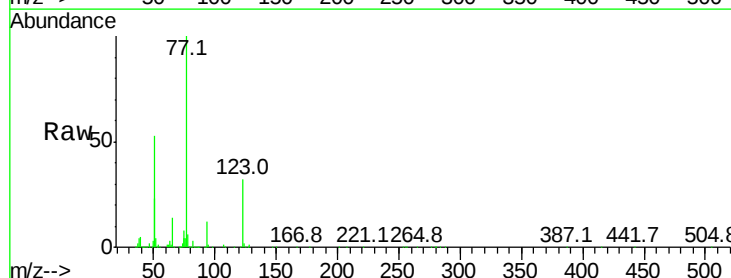
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

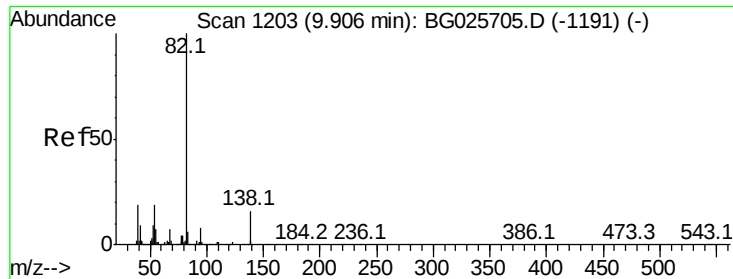
Tot Ion	82	Resp	709614
Ion Ratio	100	Lower	Upper
128	33.4	26.4	39.6
54	65.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.25 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	77	Resp	384735
Ion Ratio	100	Lower	Upper
123	31.9	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 39.89 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

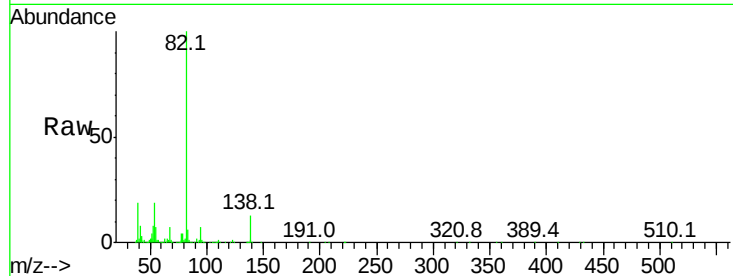
Tot Ion: 82 Resp: 663825

Ion Ratio Lower Upper

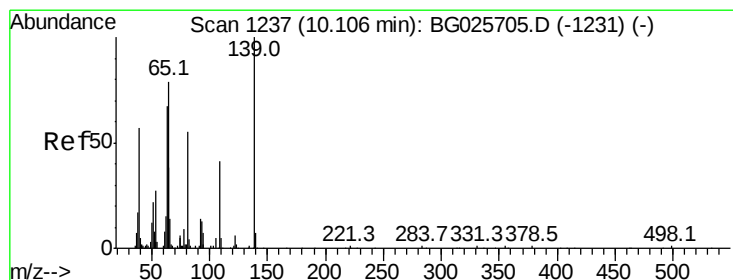
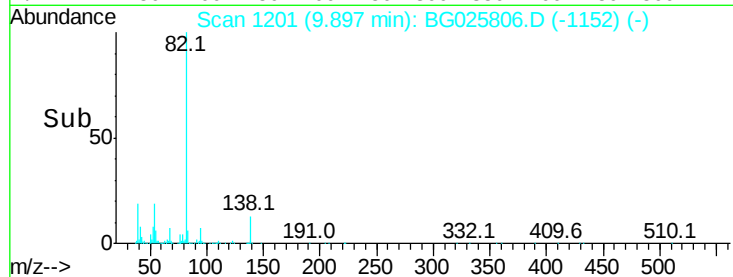
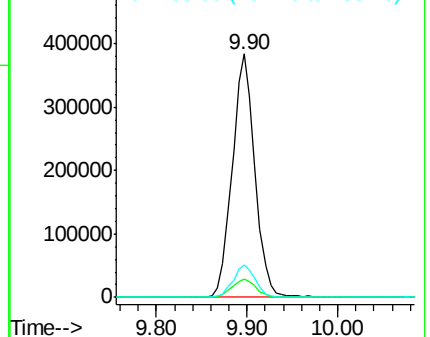
82 100

95 7.4 7.5 11.3#

138 13.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.14 ng

RT: 10.10 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

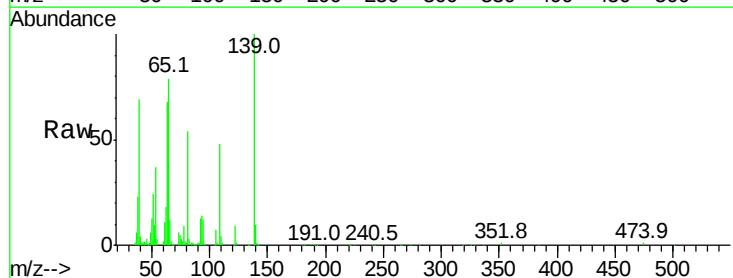
Tgt Ion: 139 Resp: 139259

Ion Ratio Lower Upper

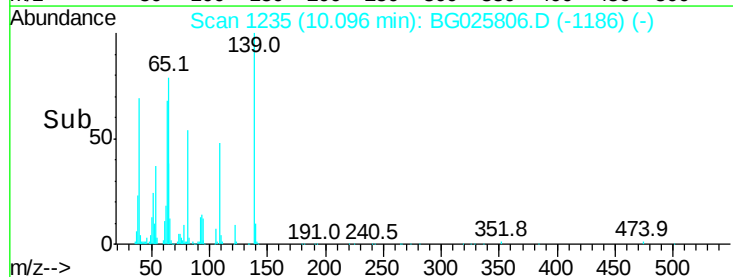
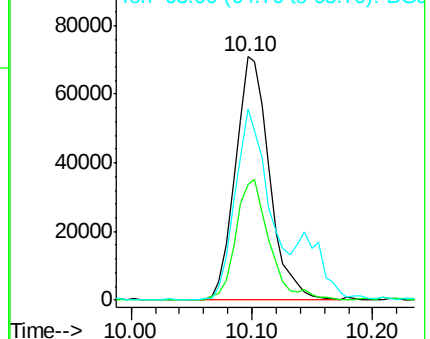
139 100

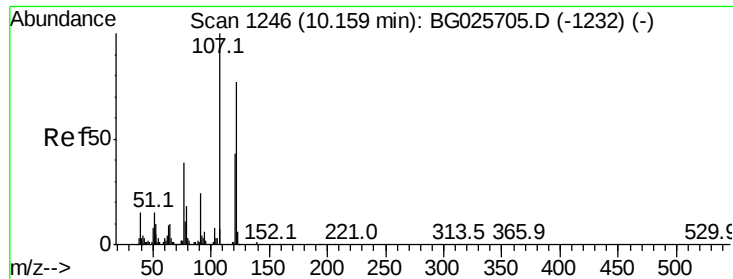
109 47.6 38.6 58.0

65 78.6 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 42.17 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

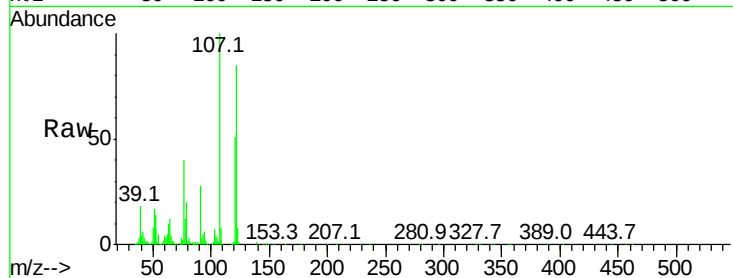
Tot Ion:122 Resp: 242723

Ion Ratio Lower Upper

122 100

107 118.1 104.2 156.4

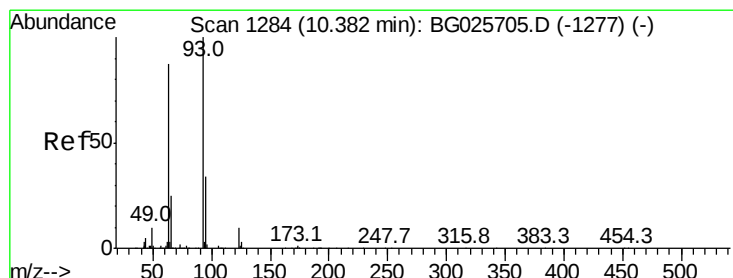
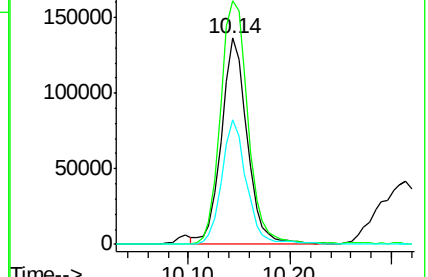
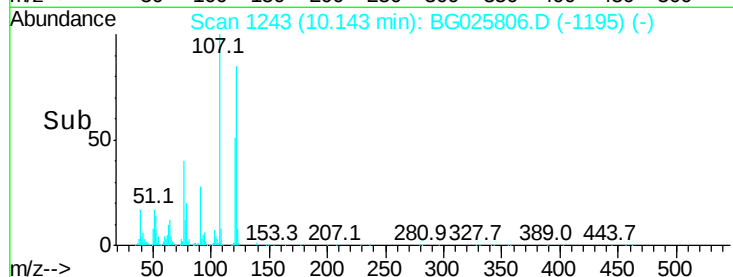
121 60.7 46.0 69.0



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: 42.71 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

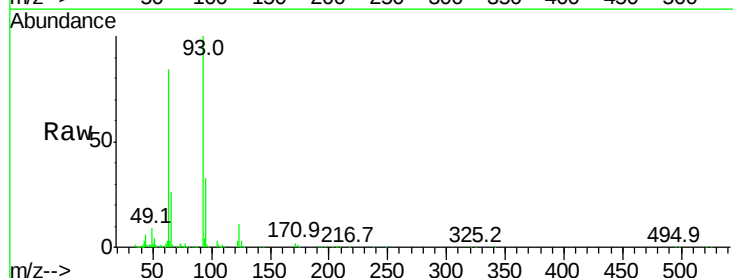
Tgt Ion: 93 Resp: 376204

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

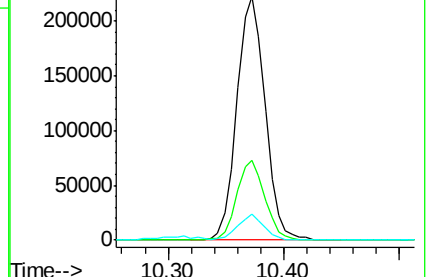
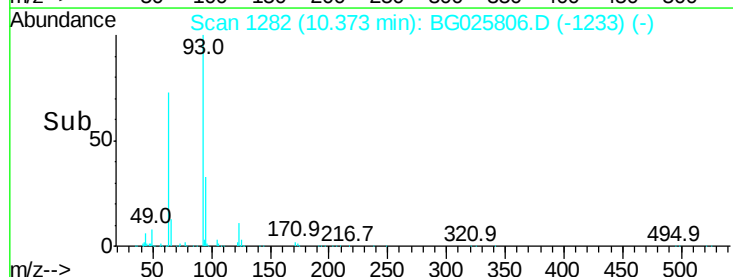
123 10.7 8.3 12.5

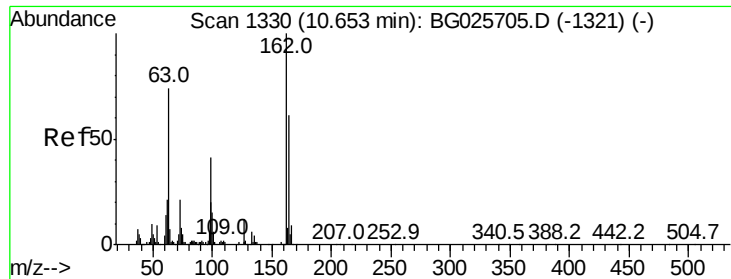


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

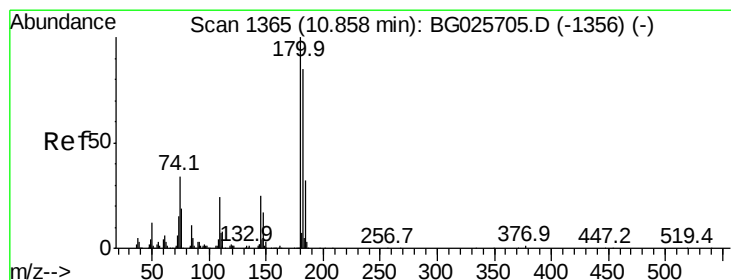
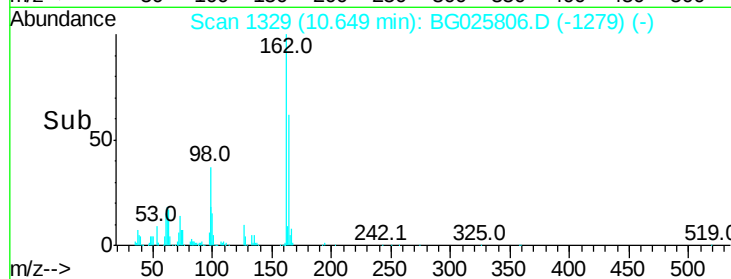
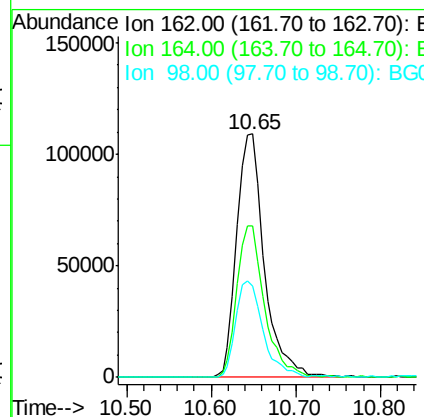
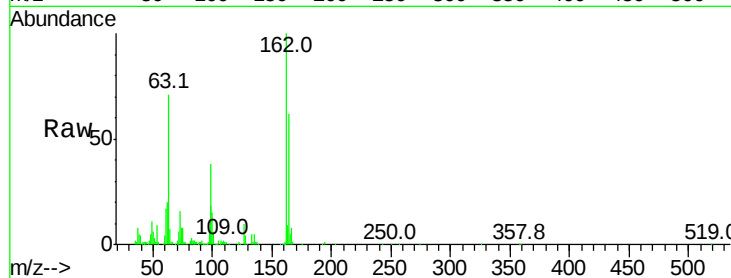




#29
 2,4-Dichlorophenol
 Concen: 41.63 ng
 RT: 10.65 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

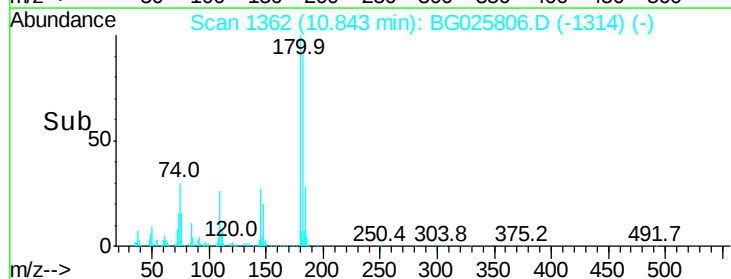
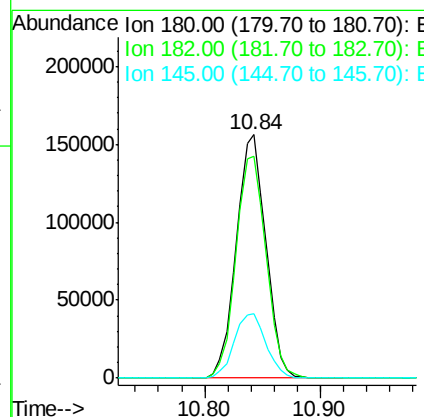
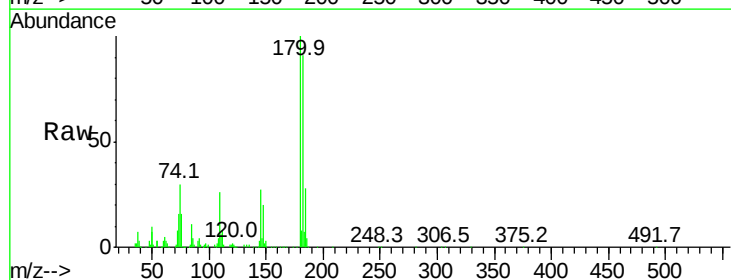
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

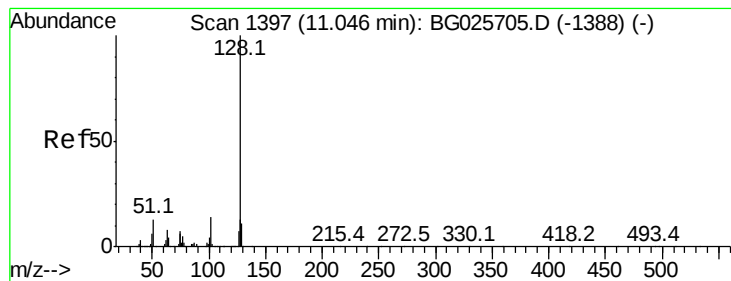
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.4	82.4
98	37.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.0	115.4
145	26.6	23.4	35.0

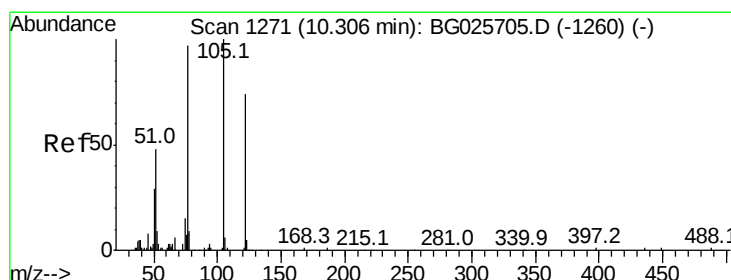
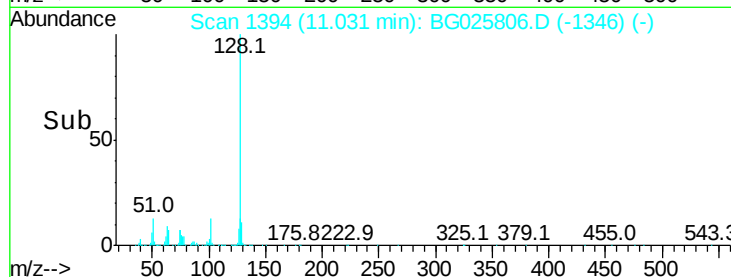
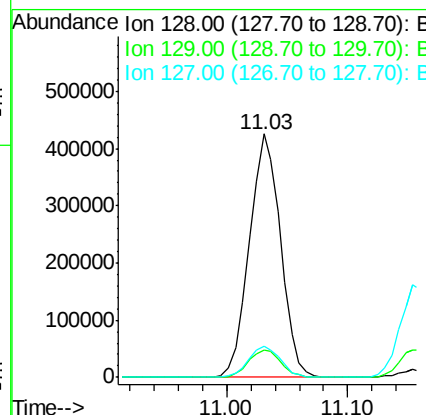
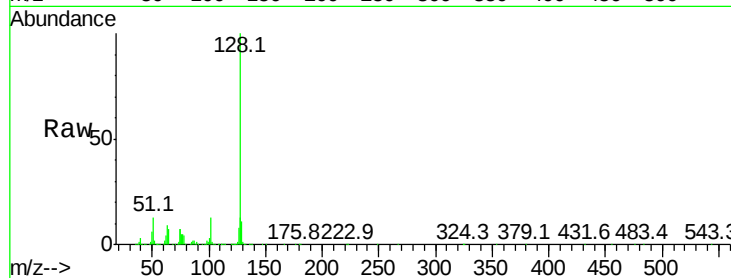




#31
Naphthalene
Concen: 40.83 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

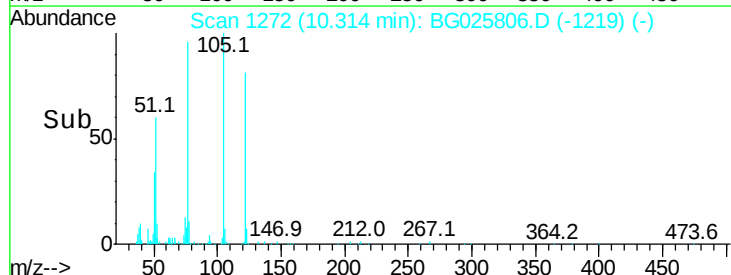
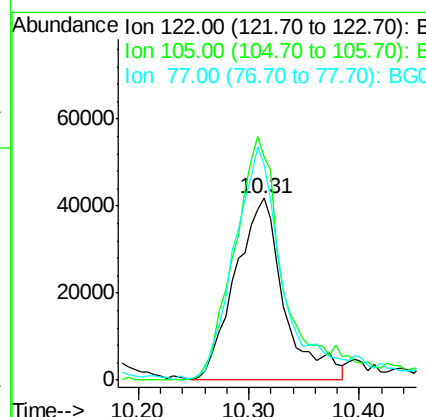
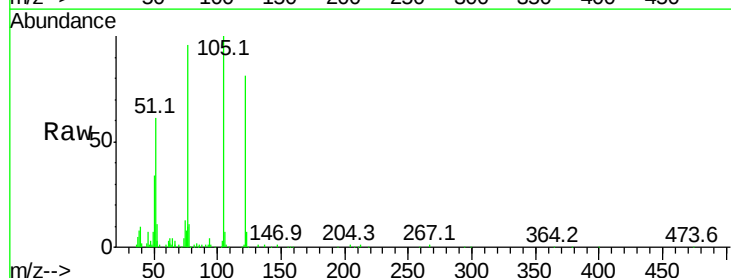
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

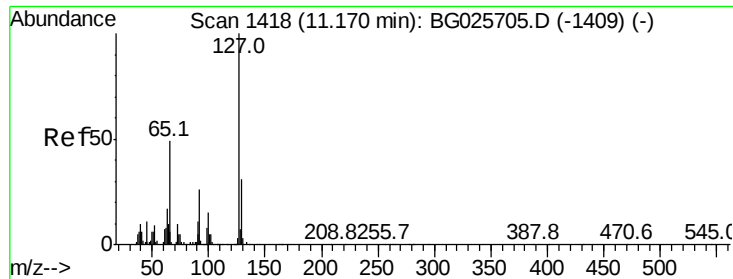
Tot Ion:128 Resp: 764967
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 12.9 11.4 17.0



#32
Benzoic acid
Concen: 37.01 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:122 Resp: 129770
Ion Ratio Lower Upper
122 100
105 122.7 120.1 160.1
77 118.2 104.6 144.6

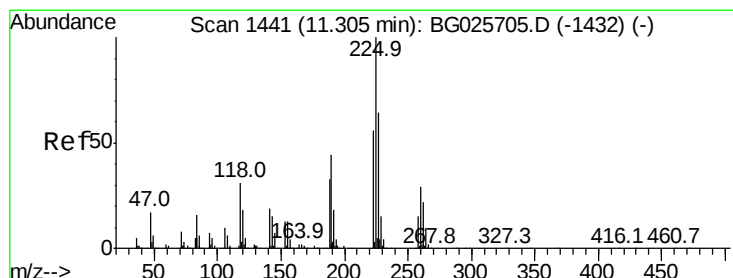
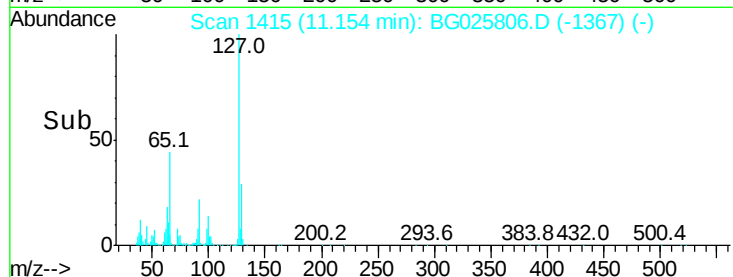
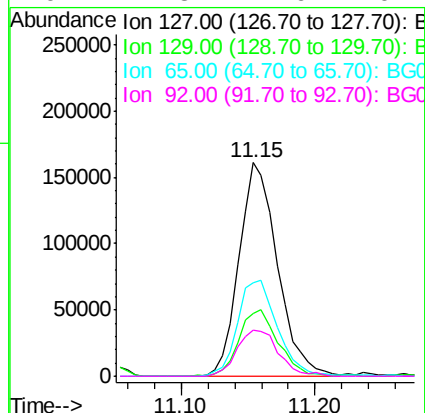
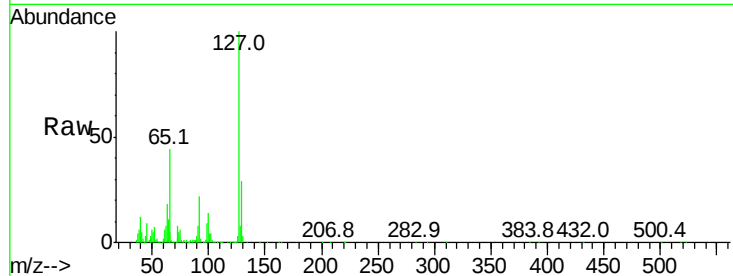




#33
4-Chloroaniline
Concen: 41.28 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

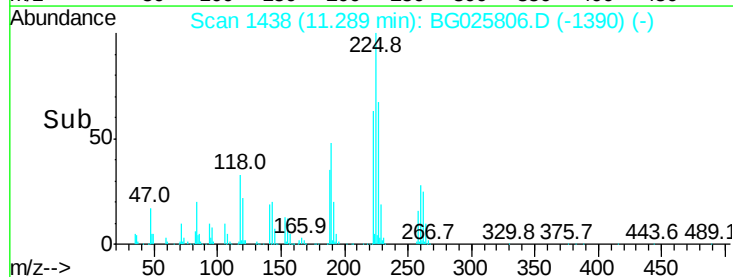
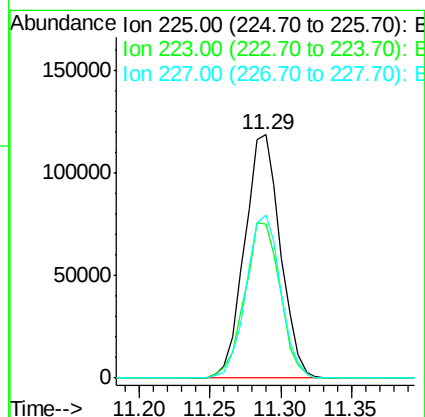
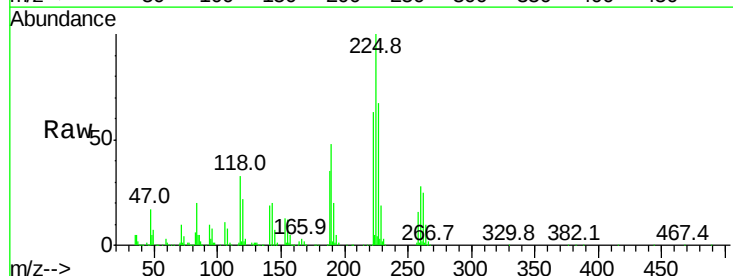
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

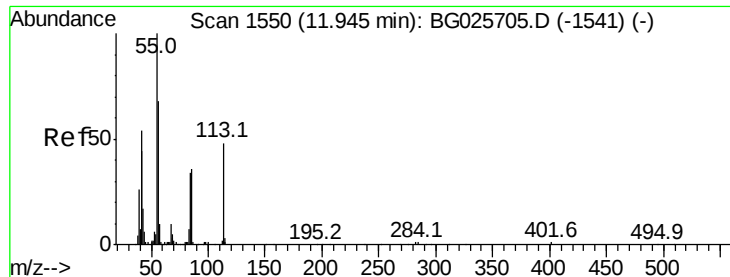
Tot Ion:	127	Resp:	321468
Ion	Ratio	Lower	Upper
127	100		
129	29.2	23.6	35.4
65	44.0	37.7	56.5
92	21.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.55 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	225	Resp:	209875
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	67.0	49.0	73.6





#35

Caprolactam

Concen: 38.59 ng

RT: 11.94 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

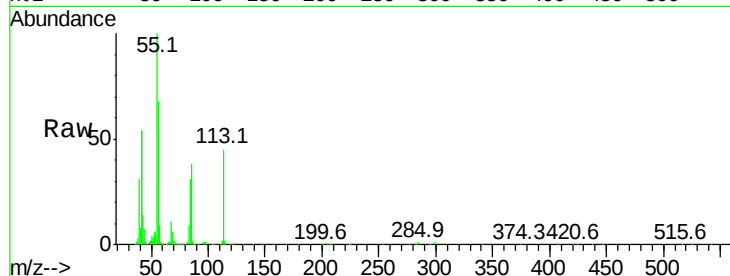
Tot Ion:113 Resp: 97109

Ion Ratio Lower Upper

113 100

55 222.9 198.6 238.6

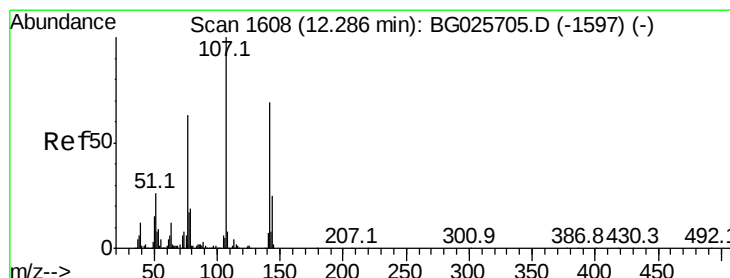
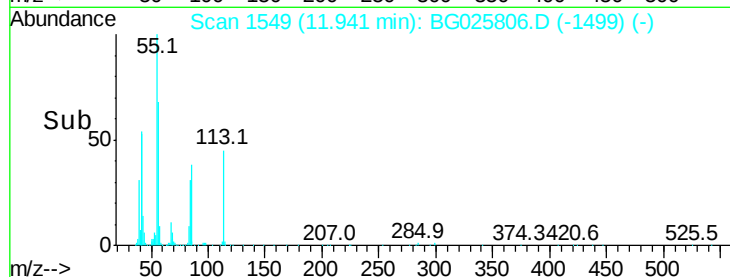
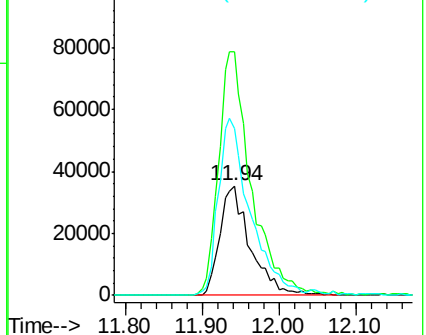
56 152.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.20 ng

RT: 12.27 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

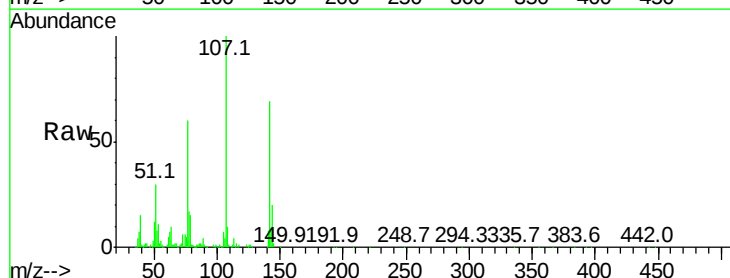
Tgt Ion:107 Resp: 289271

Ion Ratio Lower Upper

107 100

144 19.9 17.4 26.0

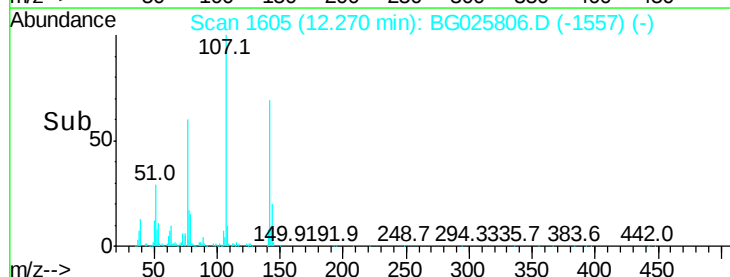
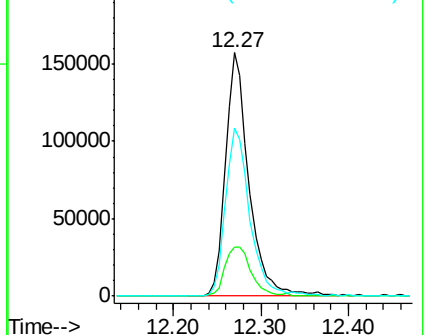
142 69.3 54.1 81.1

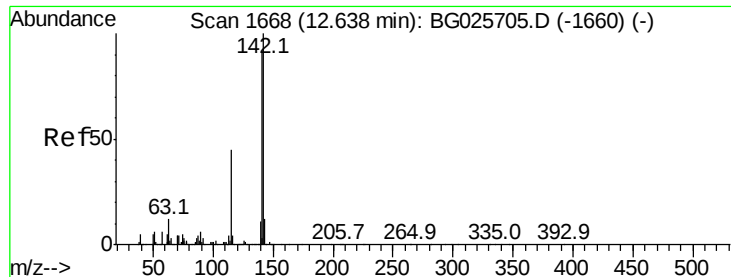


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.99 ng

RT: 12.62 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

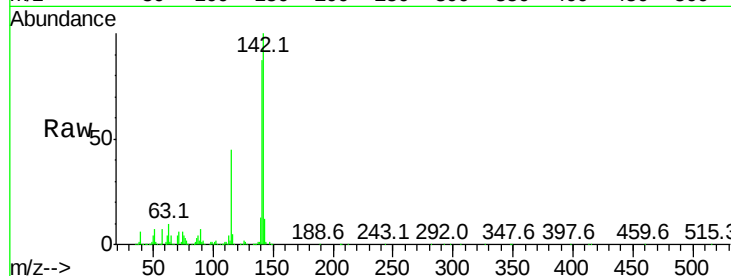
Tot Ion:142 Resp: 578407

Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.4	105.6
115	44.7	35.5	53.3

142 100

141 86.6 70.4 105.6

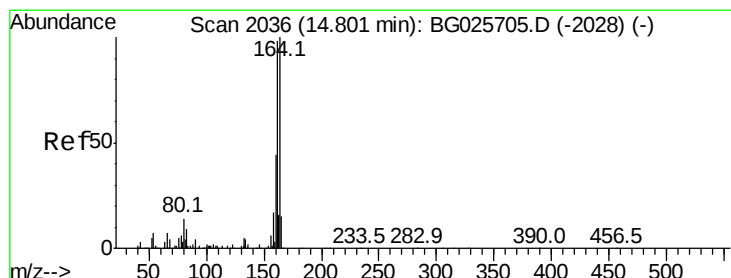
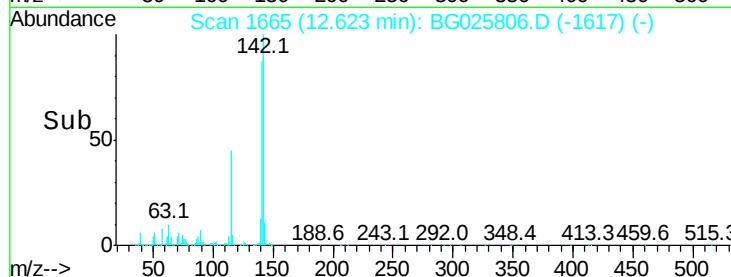
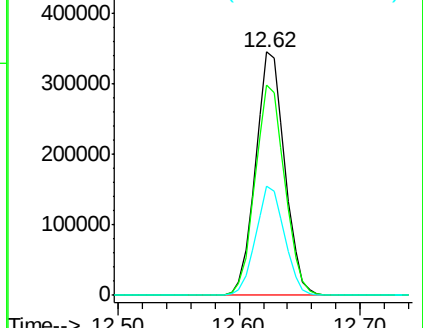
115 44.7 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.79 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

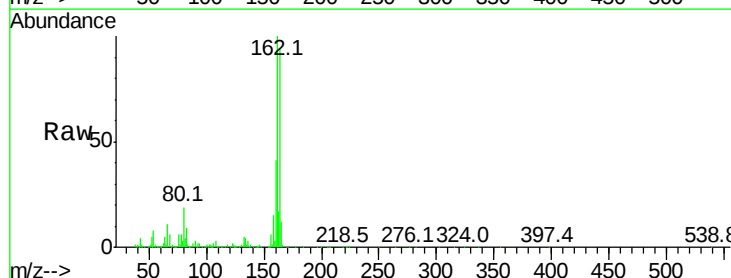
Tgt Ion:164 Resp: 274361

Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.1	127.7
160	43.6	34.7	52.1

164 100

162 106.9 85.1 127.7

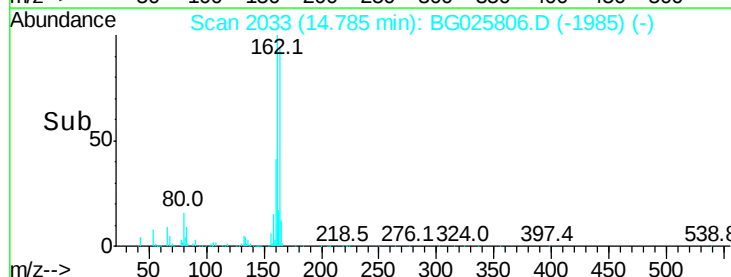
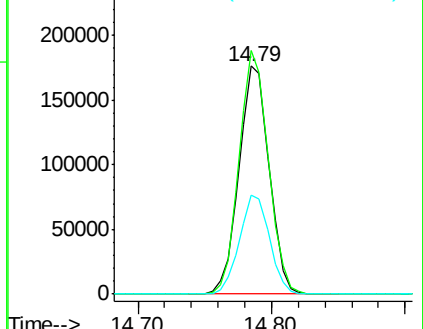
160 43.6 34.7 52.1

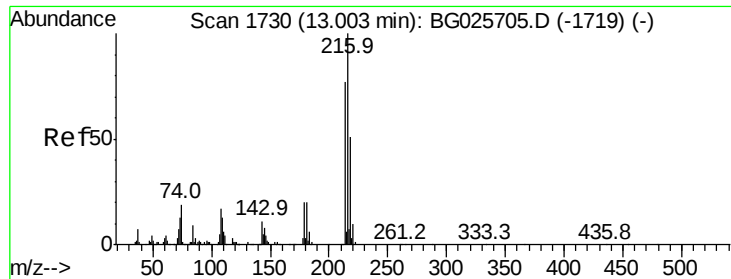


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 358749

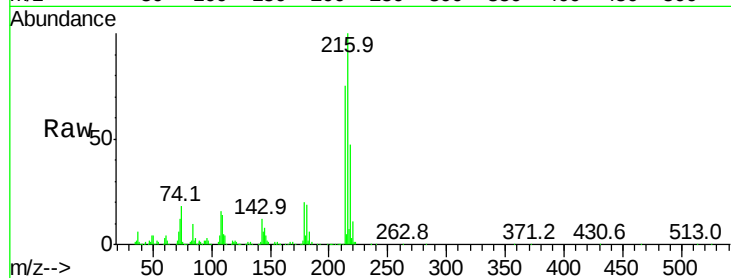
Ion Ratio Lower Upper

216 100

214 81.3 64.4 96.6

179 21.2 17.4 26.0

108 17.0 15.6 23.4

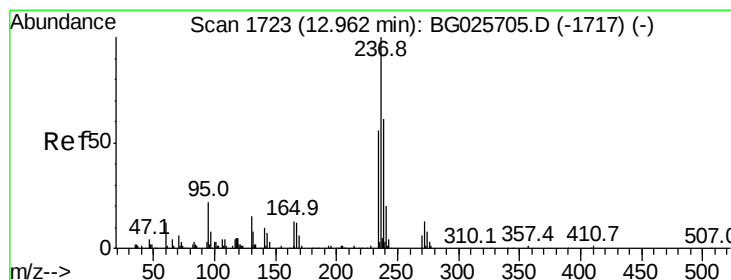
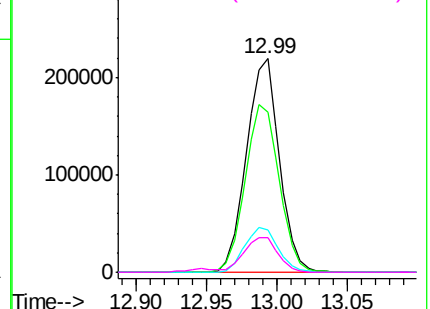
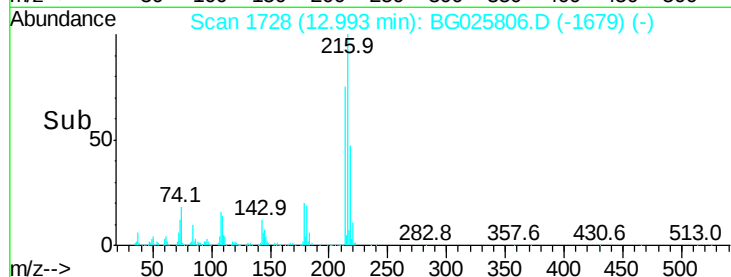


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.70 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

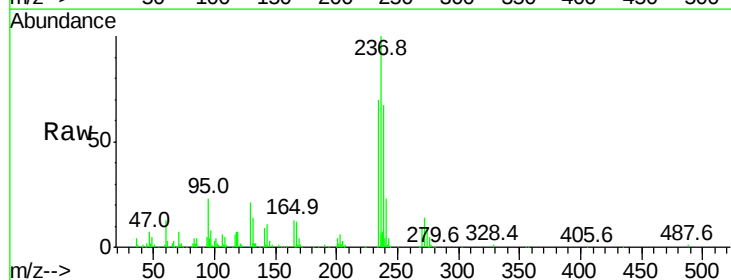
Tgt Ion:237 Resp: 114781

Ion Ratio Lower Upper

237 100

235 69.8 39.4 79.4

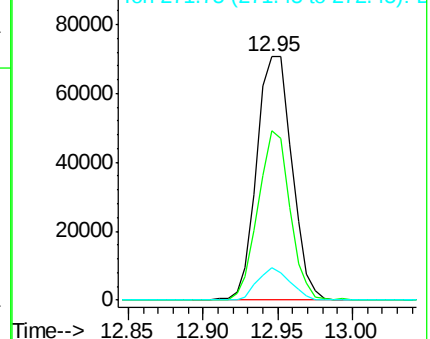
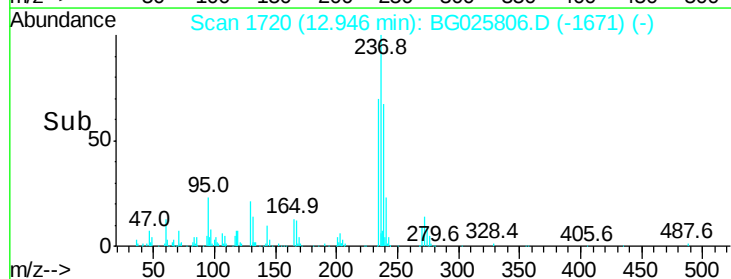
272 13.5 0.0 32.0

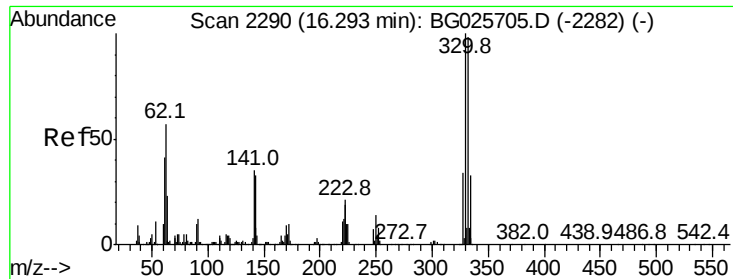


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

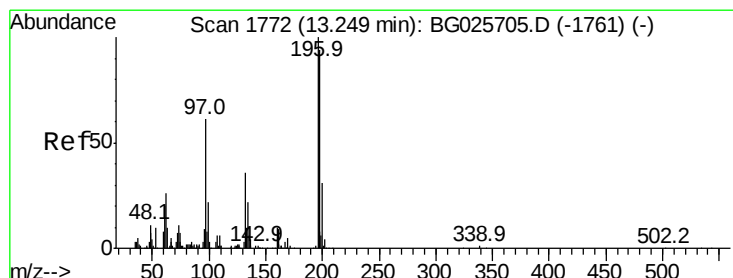
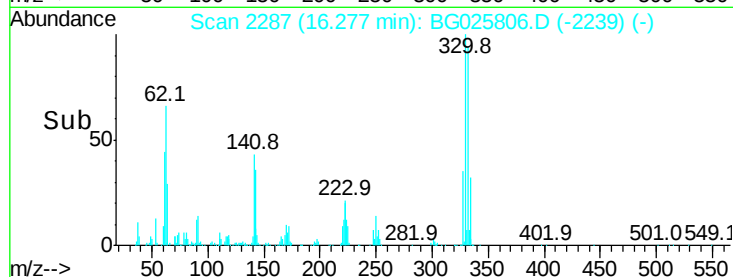
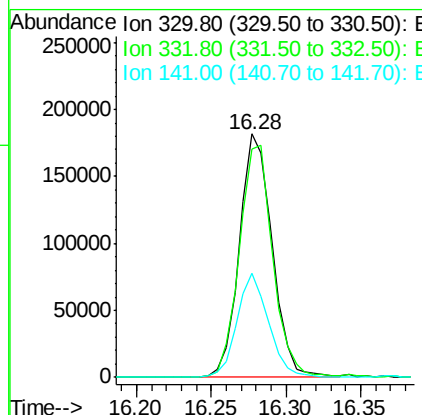
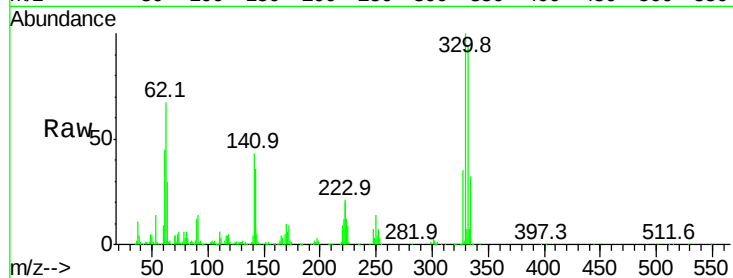




#41
 2,4,6-Tribromophenol
 Concen: 70.83 ng
 RT: 16.28 min Scan# 2287
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

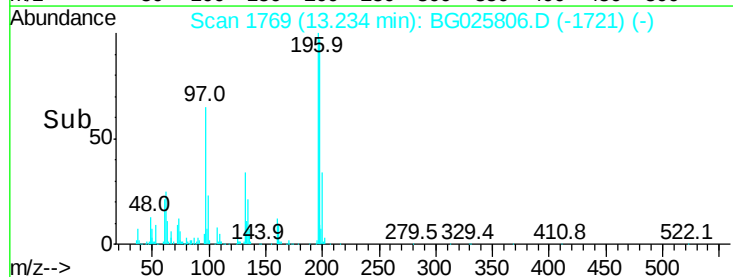
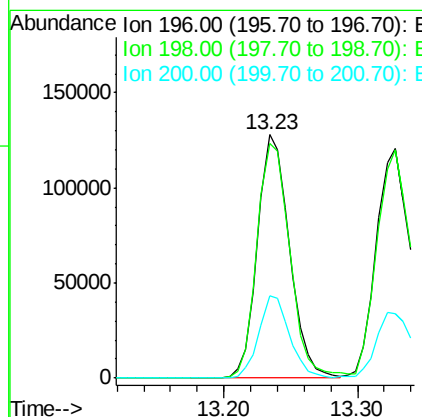
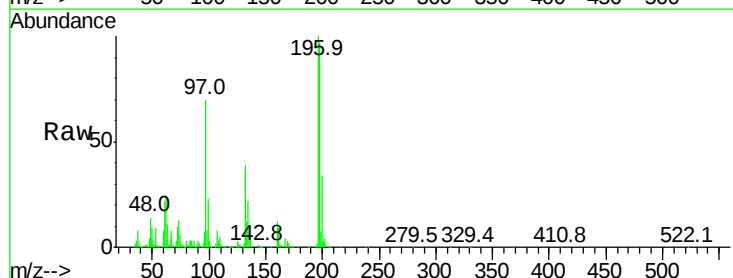
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

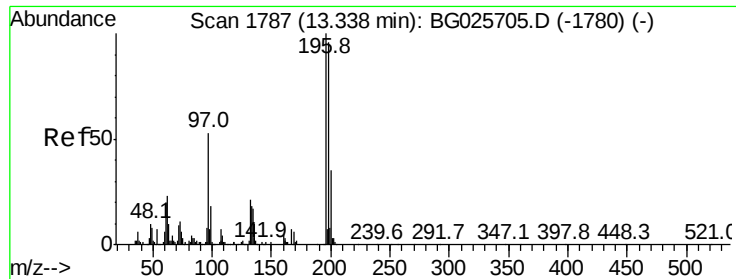
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	41.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	81.4	122.2
200	33.8	27.0	40.6

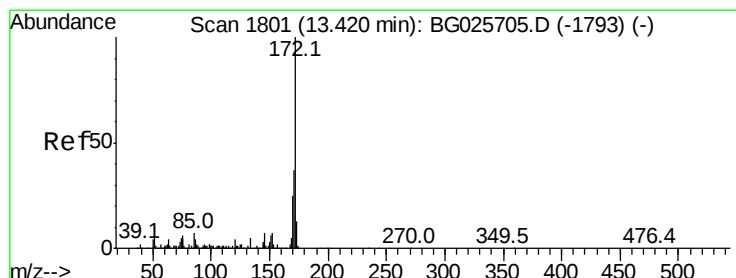
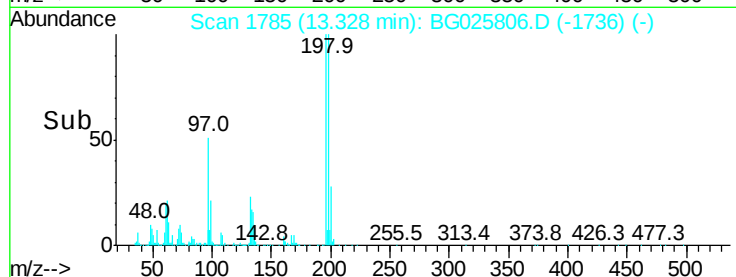
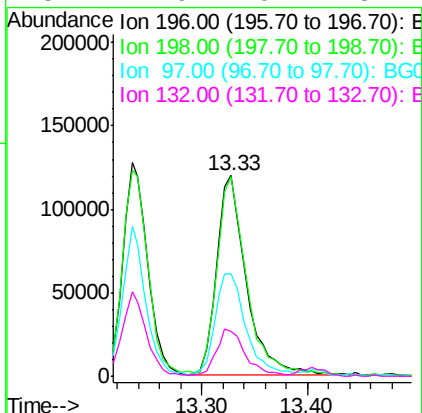
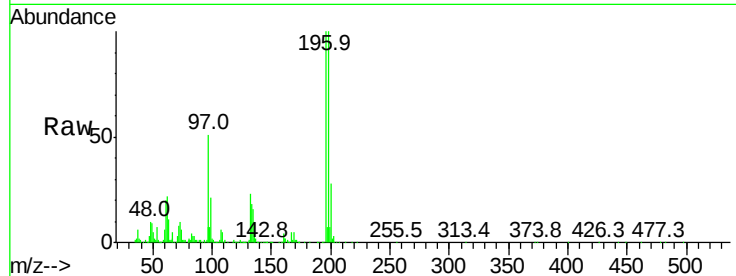




#43
2,4,5-Trichlorophenol
Concen: 40.27 ng
RT: 13.33 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

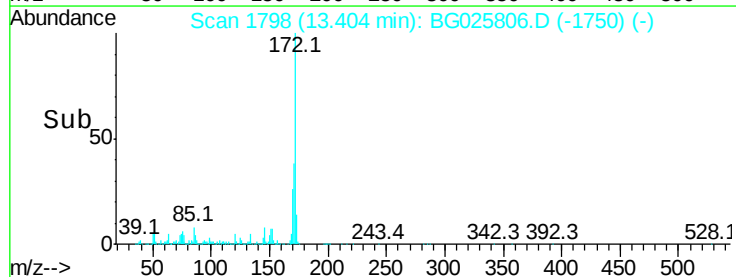
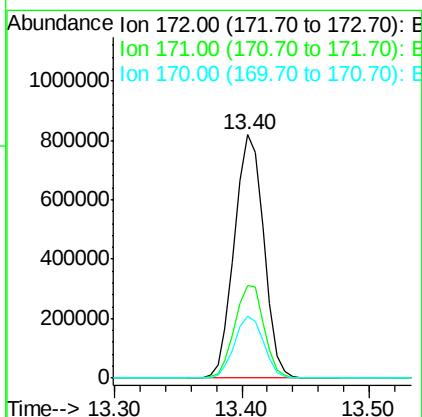
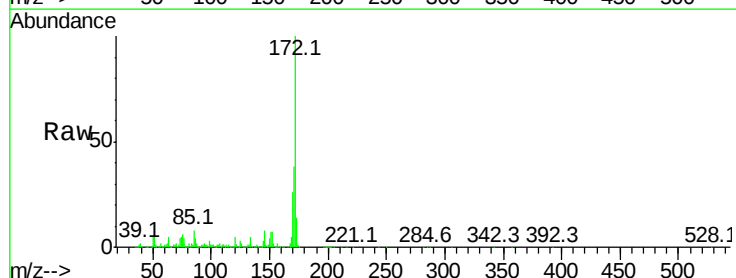
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

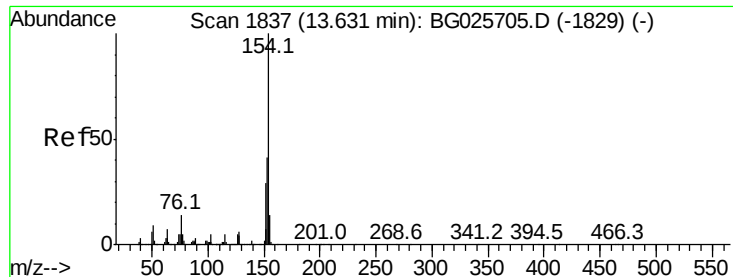
Tot Ion:	196	Resp:	233857
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	51.2	45.4	68.0
132	22.6	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 77.67 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:	172	Resp:	1312162
Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	25.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.17 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

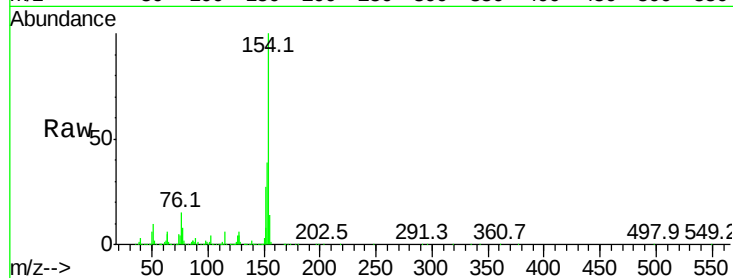
Tot Ion:154 Resp: 785840

Ion Ratio Lower Upper

154 100

153 39.4 23.0 63.0

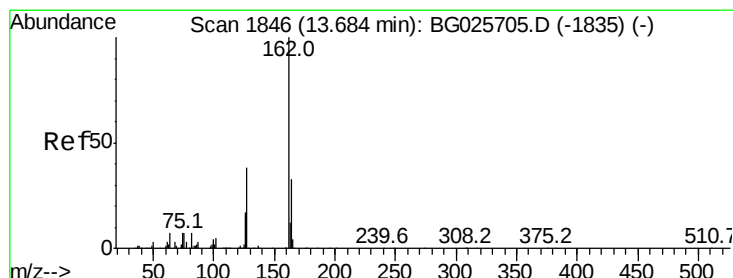
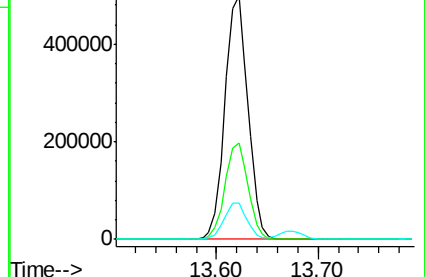
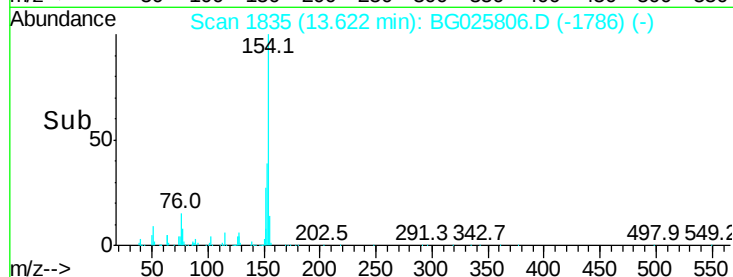
76 14.9 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 40.01 ng

RT: 13.67 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

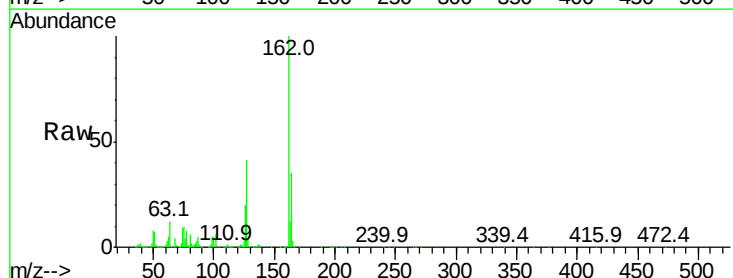
Tgt Ion:162 Resp: 599758

Ion Ratio Lower Upper

162 100

127 40.7 32.2 48.4

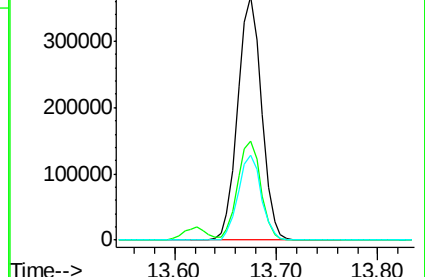
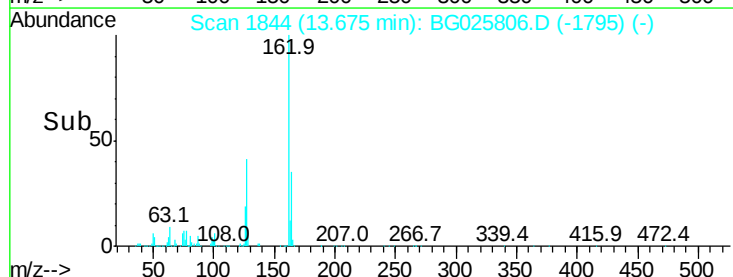
164 35.1 27.3 40.9

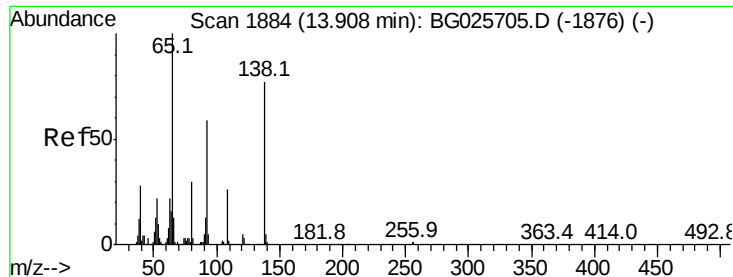


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.11 ng

RT: 13.89 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

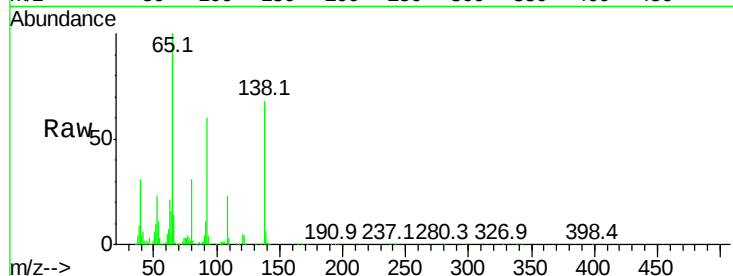
Tot Ion: 65 Resp: 258745

Ion Ratio Lower Upper

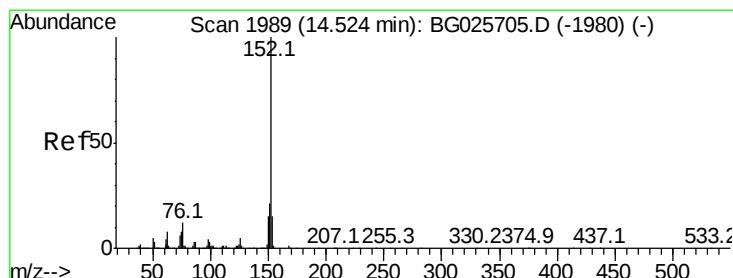
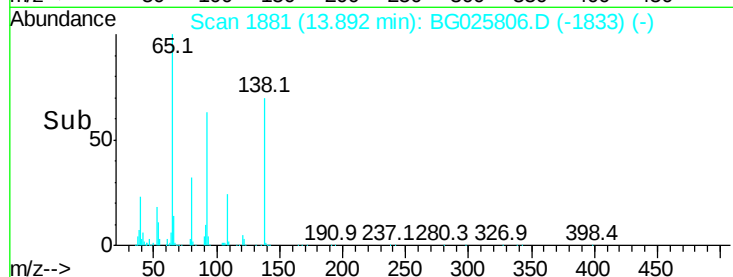
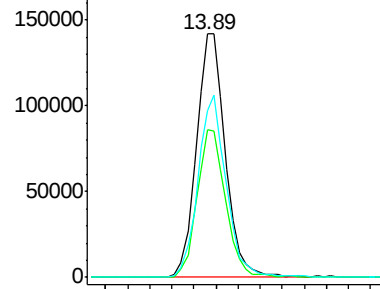
65 100

92 60.5 49.0 73.4

138 68.3 58.6 87.8



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



#48

Acenaphthylene

Concen: 40.06 ng

RT: 14.51 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

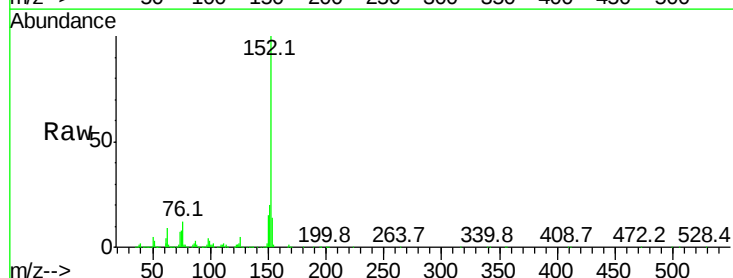
Tgt Ion: 152 Resp: 998898

Ion Ratio Lower Upper

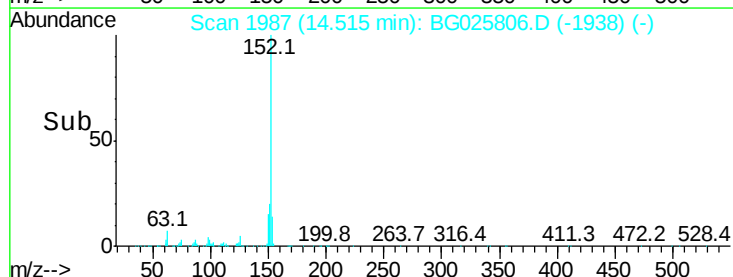
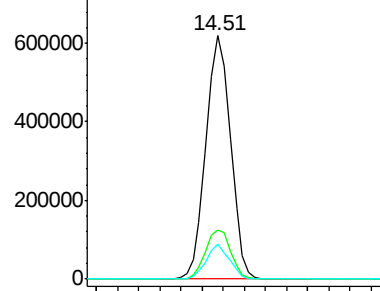
152 100

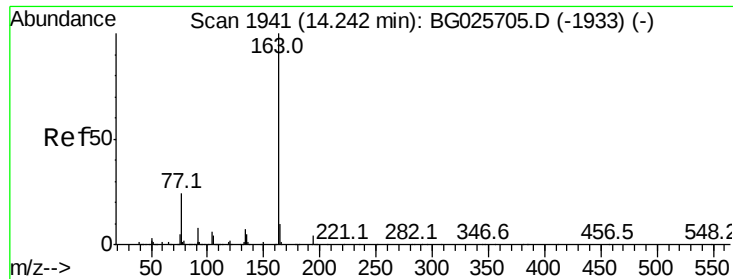
151 20.2 18.2 27.2

153 14.3 11.3 16.9



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





#49

Dimethylphthalate

Concen: 38.13 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

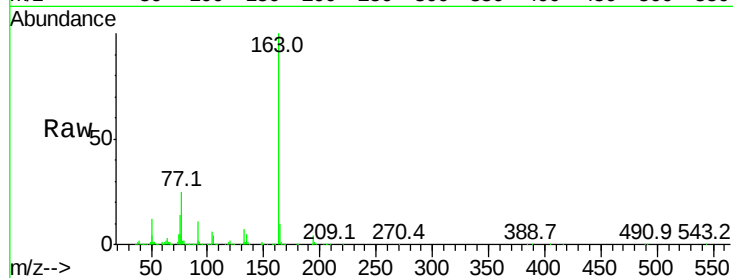
Tot Ion:163 Resp: 787755

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

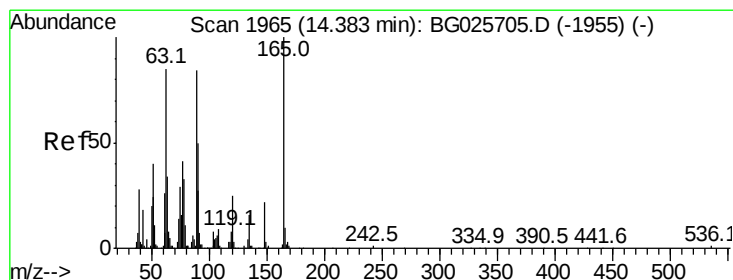
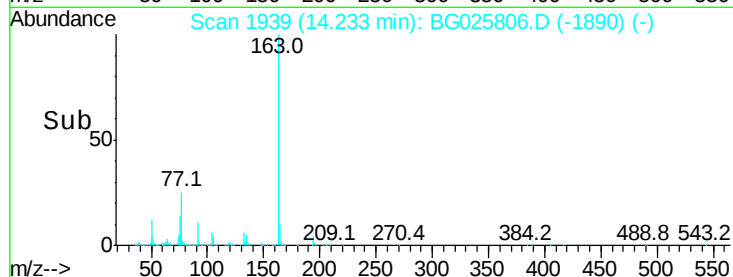
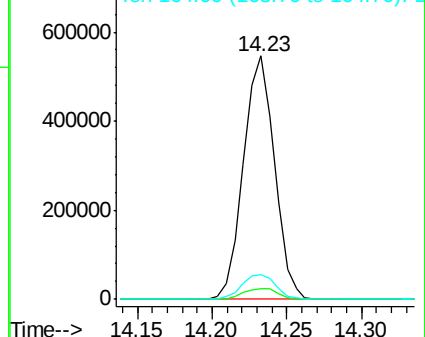
164 10.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.68 ng

RT: 14.37 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

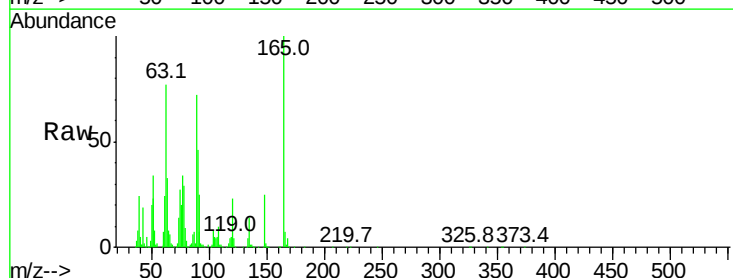
Tgt Ion:165 Resp: 180947

Ion Ratio Lower Upper

165 100

63 76.7 63.9 95.9

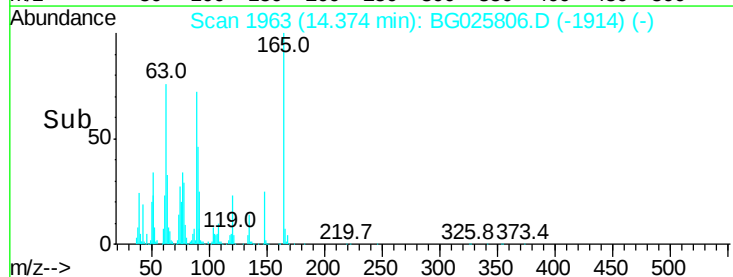
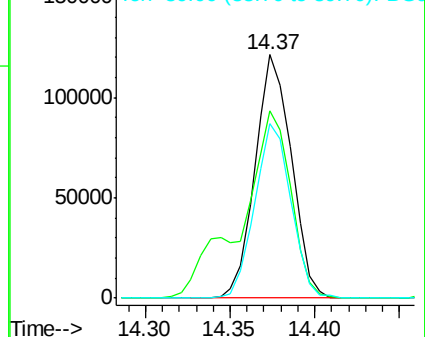
89 71.9 58.6 88.0

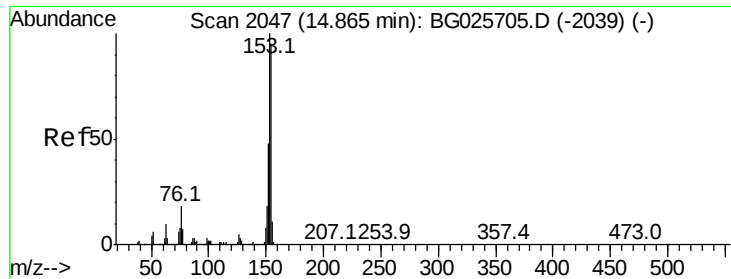


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.26 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

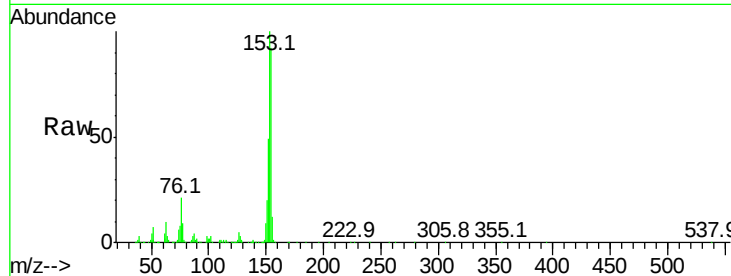
Tot Ion:154 Resp: 620395

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

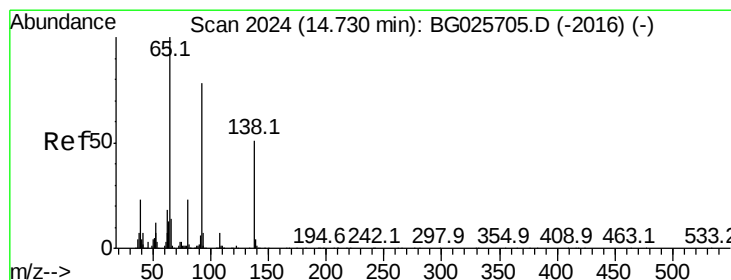
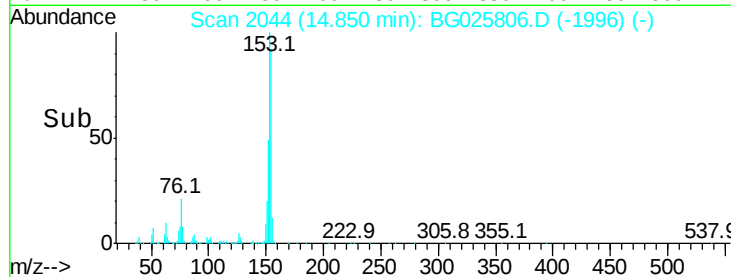
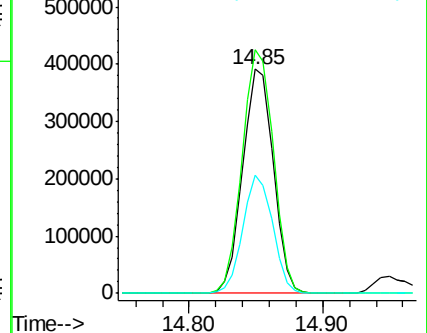
152 53.0 42.2 63.4



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: 38.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

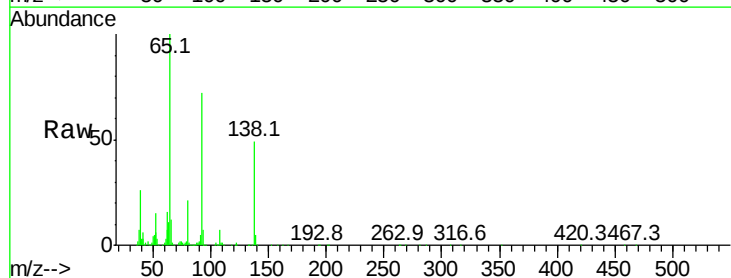
Tgt Ion:138 Resp: 168960

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

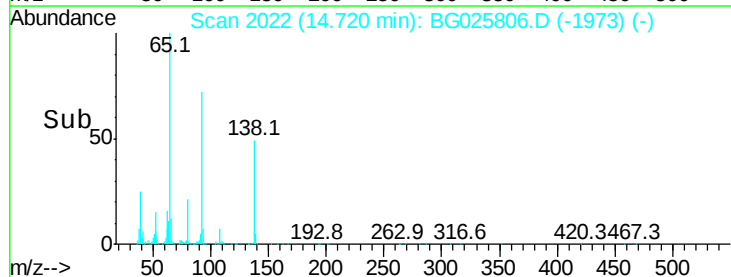
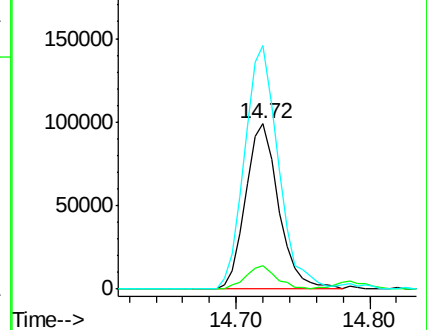
92 147.5 115.3 172.9

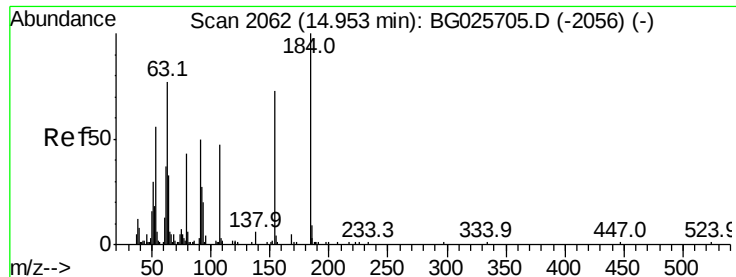


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

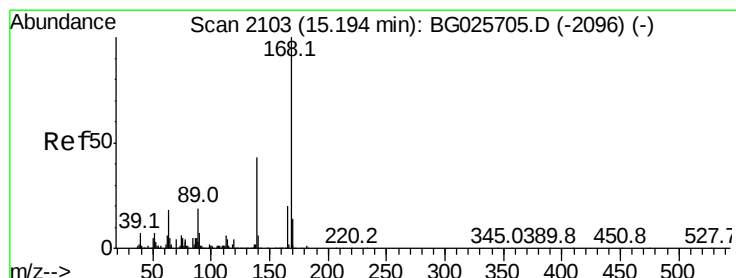
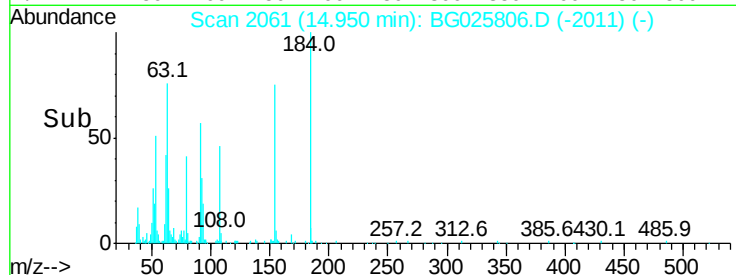
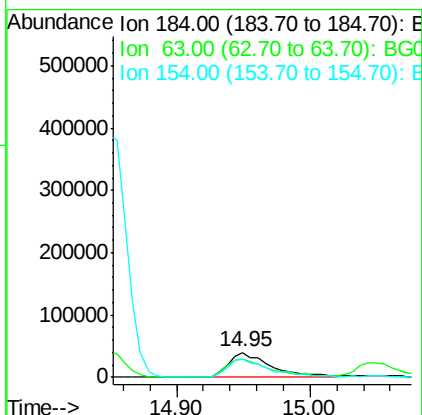
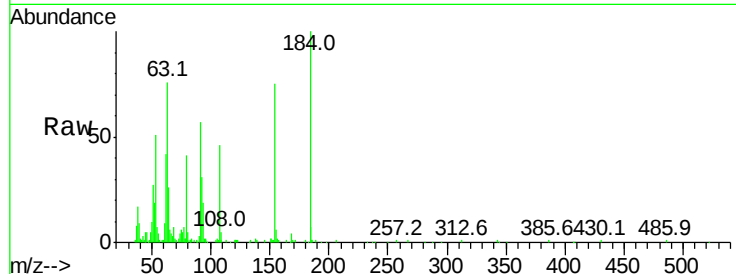




#53
2,4-Dinitrophenol
Concen: 37.24 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

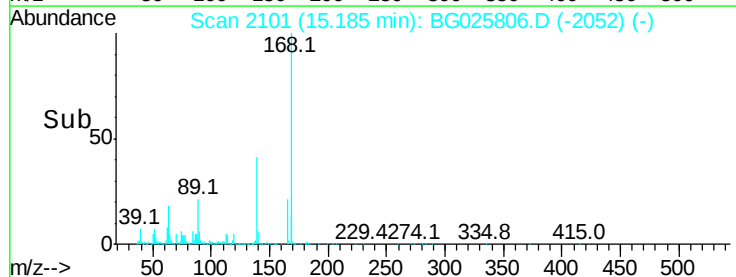
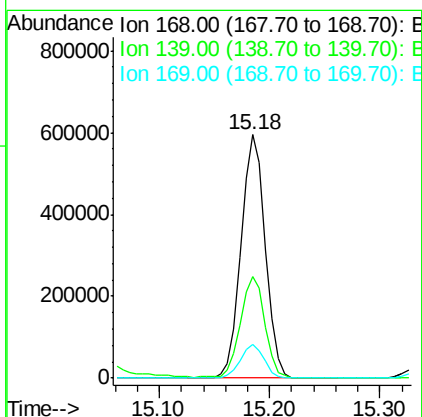
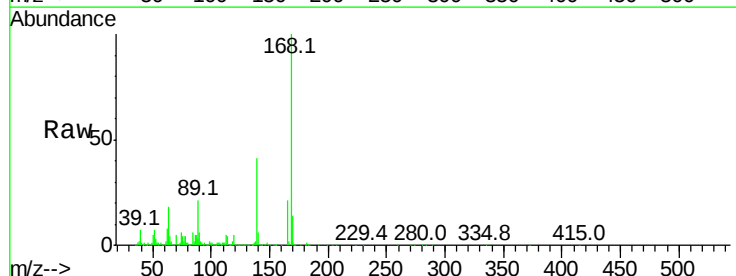
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

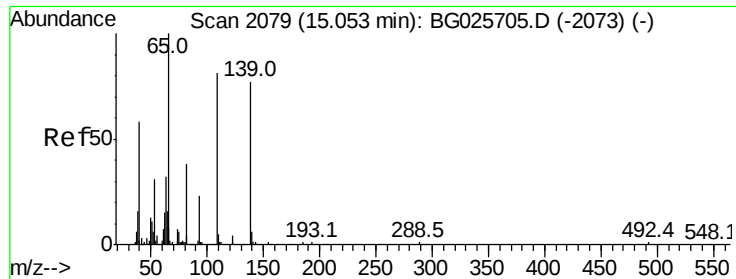
Tot Ion:184 Resp: 88226
Ion Ratio Lower Upper
184 100
63 76.3 52.7 79.1
154 75.3 57.3 85.9



#54
Dibenzofuran
Concen: 39.36 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:168 Resp: 916377
Ion Ratio Lower Upper
168 100
139 41.5 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 36.28 ng

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

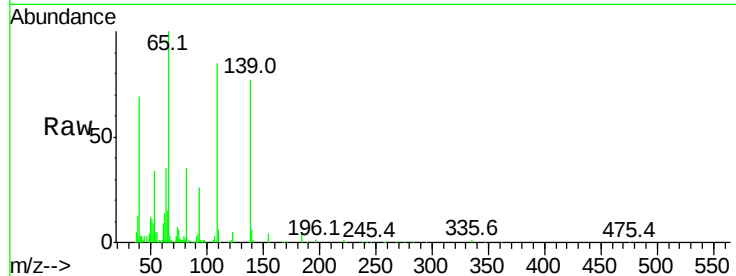
Tot Ion:139 Resp: 112578

Ion Ratio Lower Upper

139 100

109 110.2 101.2 141.2

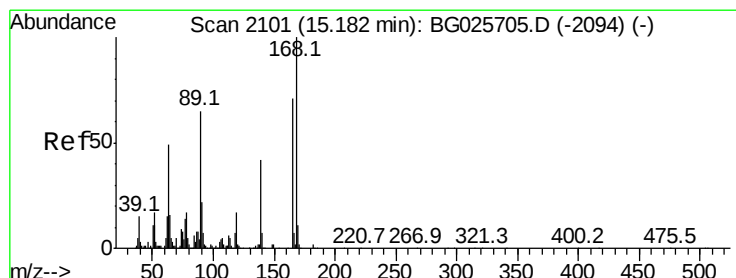
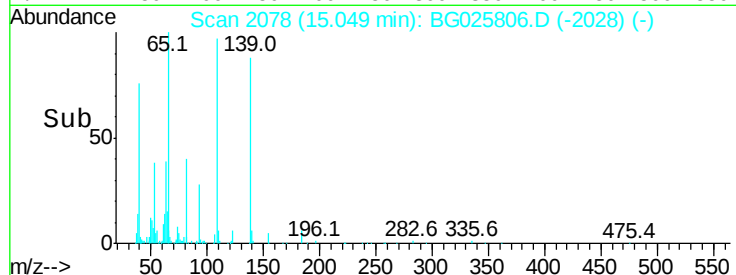
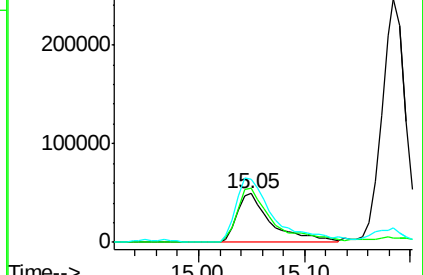
65 129.9 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.34 ng

RT: 15.18 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:165 Resp: 269343

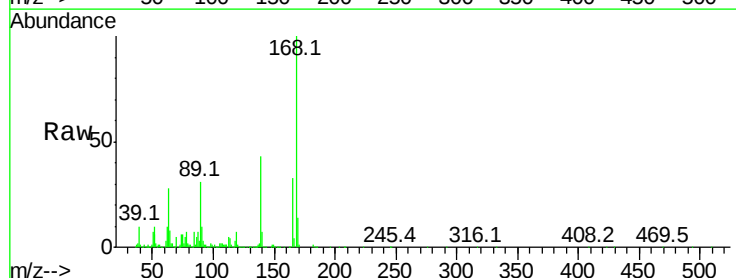
Ion Ratio Lower Upper

165 100

63 84.1 44.0 66.0#

89 92.6 67.3 100.9

182 2.2 3.8 5.6#

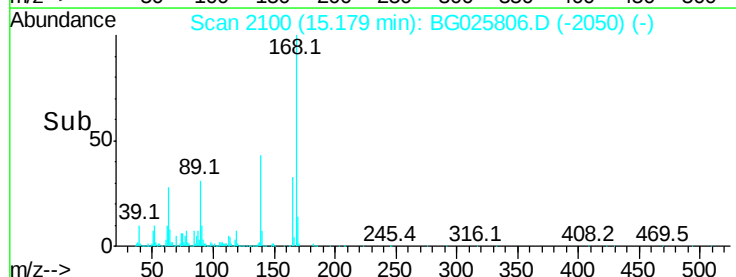
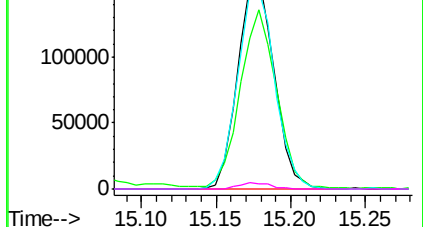


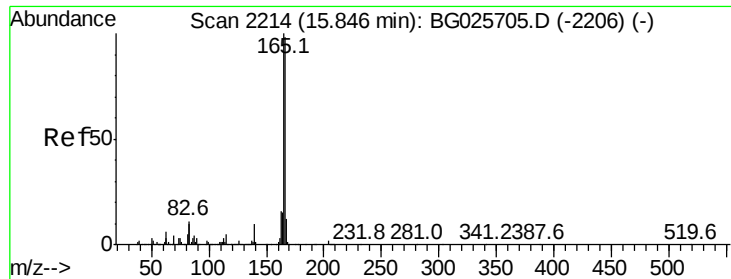
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

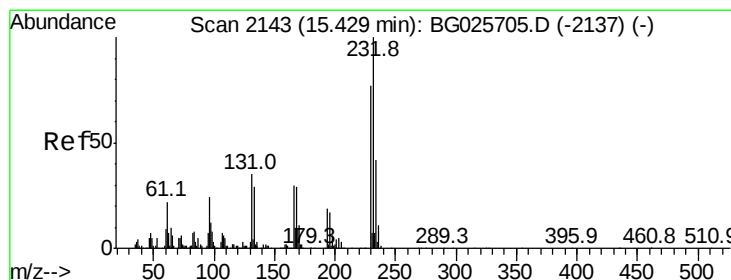
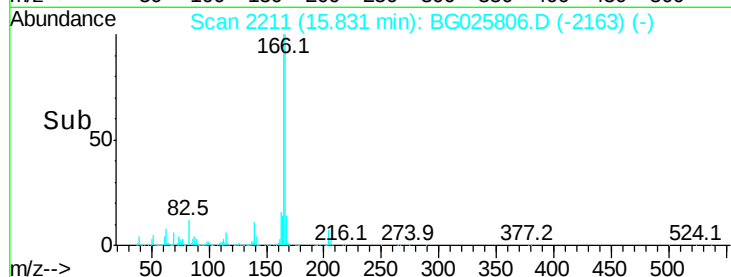
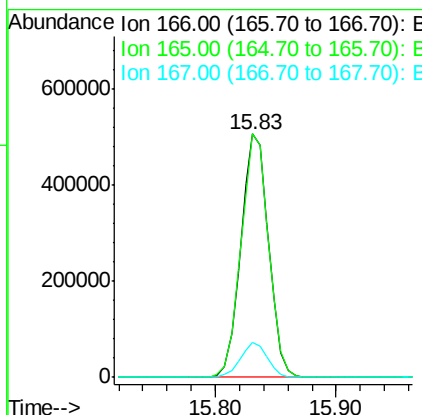
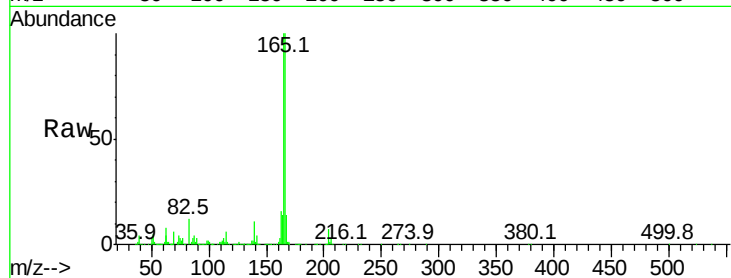




#57
Fluorene
 Concen: 38.86 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

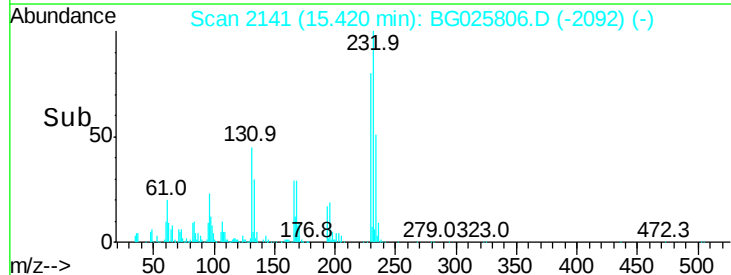
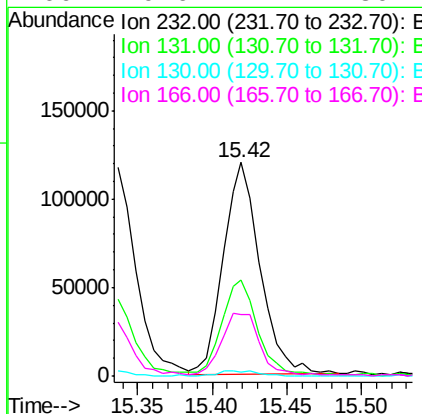
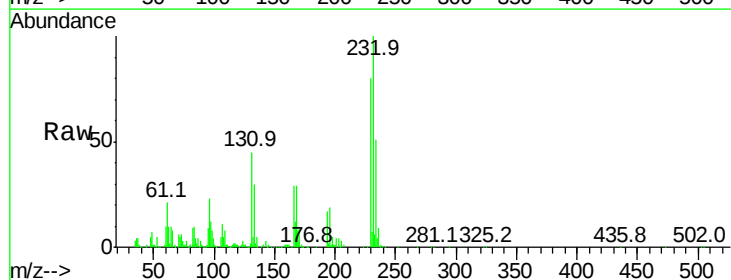
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

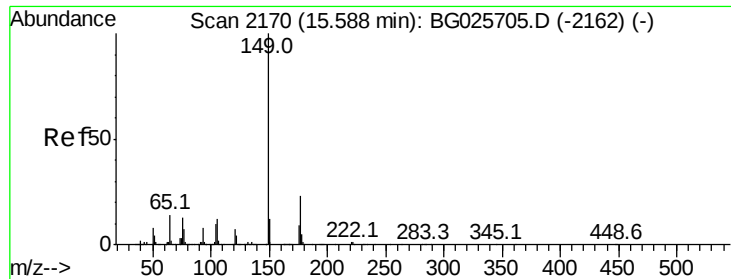
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	117.8
167	14.5	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.84 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.9	52.3
130	2.7	2.3	3.5
166	29.6	24.2	36.4





#59

Diethylphthalate

Concen: 37.83 ng

RT: 15.58 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

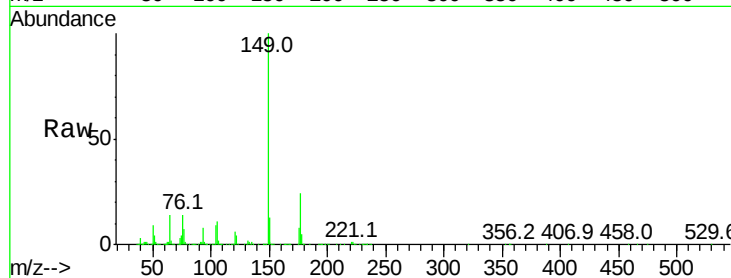
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 828537

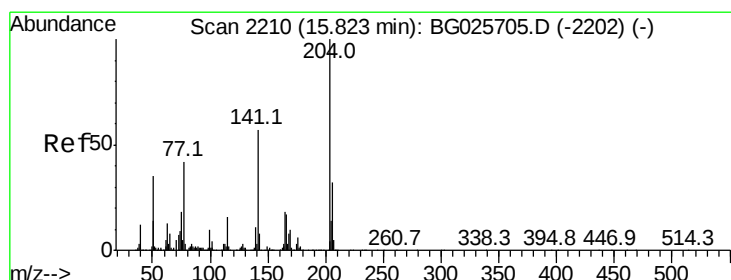
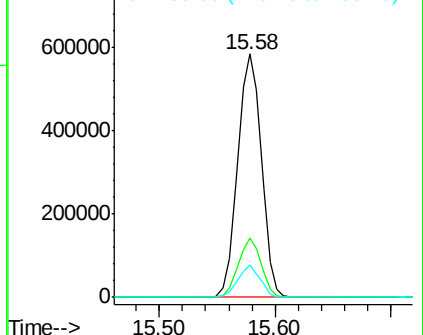
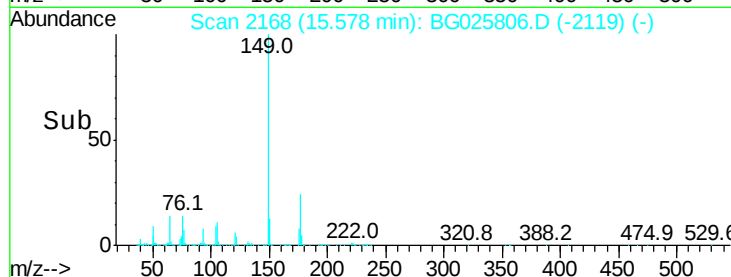
Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	13.4	10.2	15.2



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: 37.96 ng

RT: 15.81 min Scan# 2208

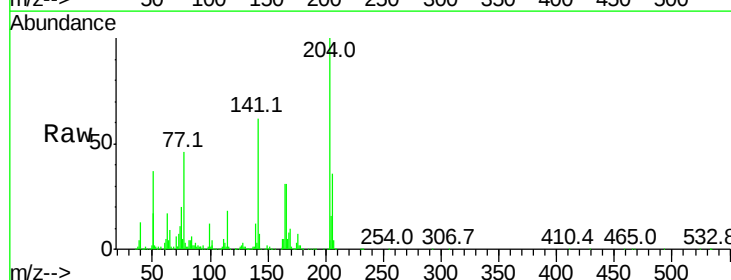
Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:204 Resp: 425669

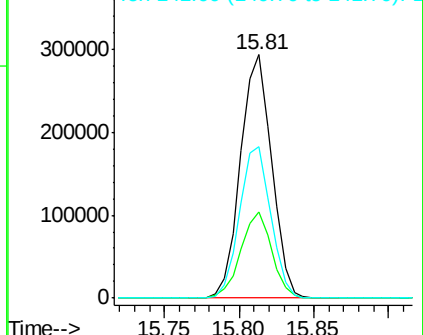
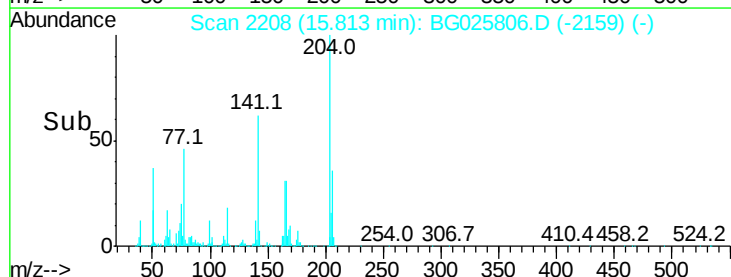
Ion	Ratio	Lower	Upper
204	100		
206	35.6	30.1	45.1
141	62.2	50.6	76.0

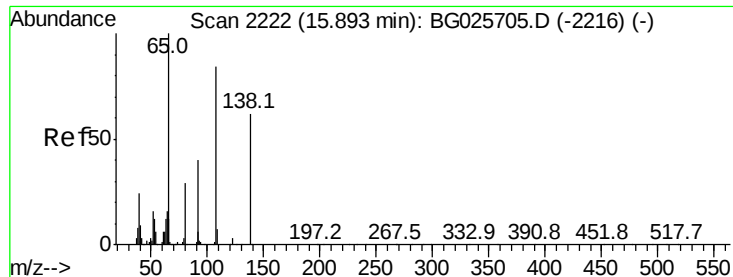


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

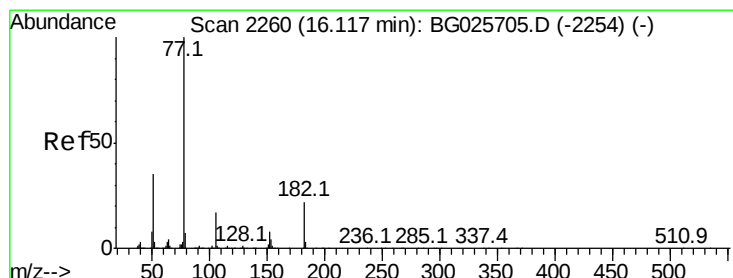
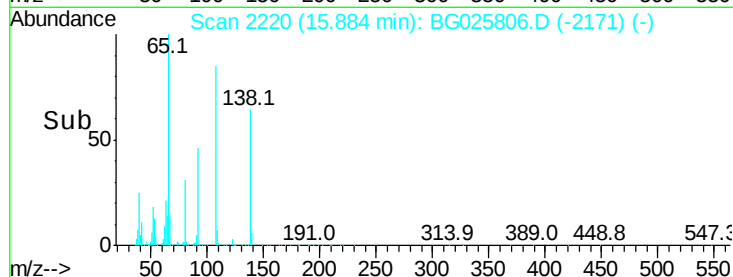
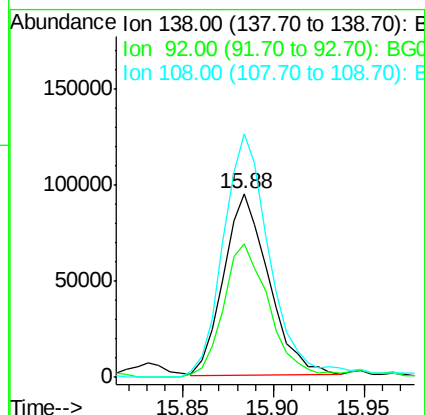
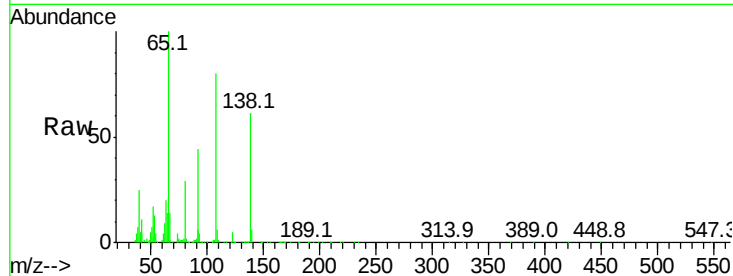




#61
4-Nitroaniline
Concen: 36.93 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

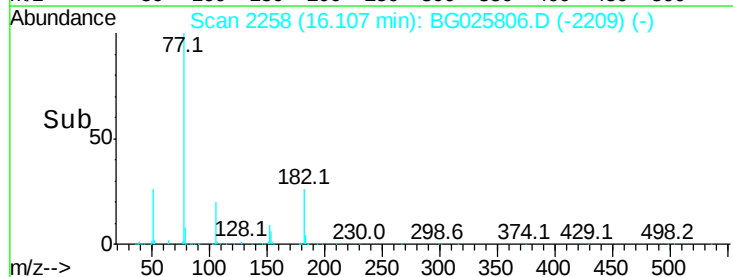
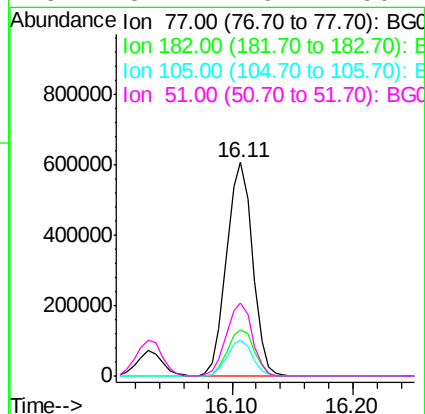
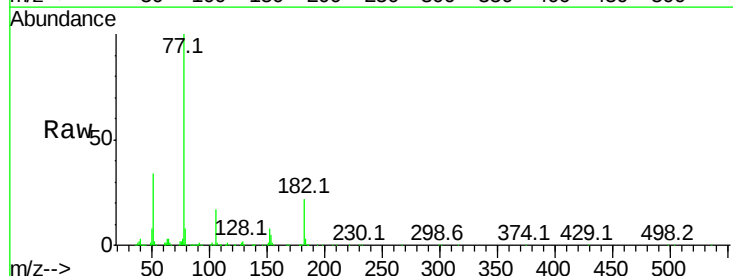
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

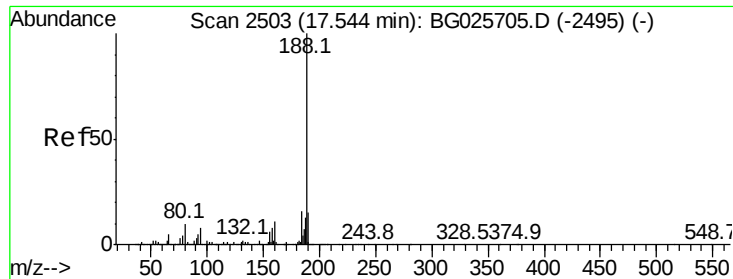
Tot Ion:138 Resp: 163623
Ion Ratio Lower Upper
138 100
92 72.3 44.2 84.2
108 132.4 104.8 144.8



#62
Azobenzene
Concen: 40.65 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion: 77 Resp: 906157
Ion Ratio Lower Upper
77 100
182 21.7 4.7 44.7
105 17.0 0.0 36.3
51 34.4 16.4 56.4

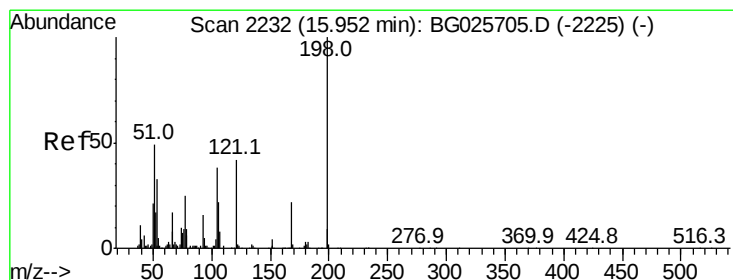
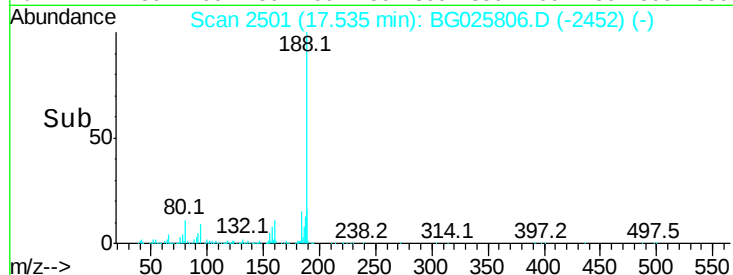
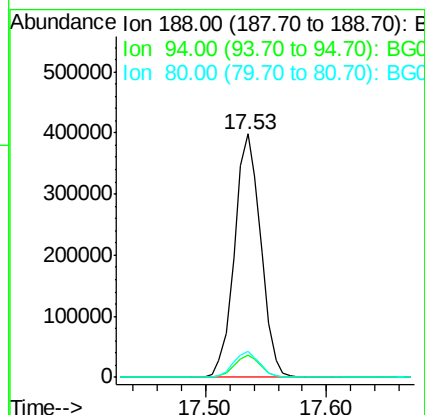
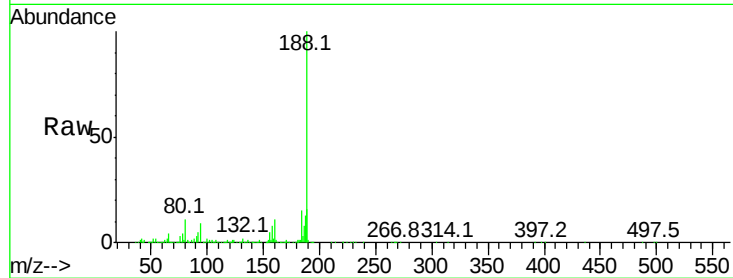




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

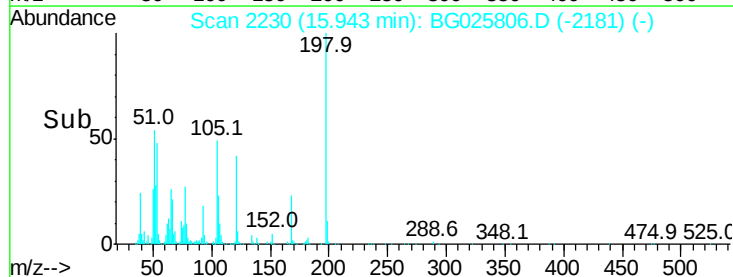
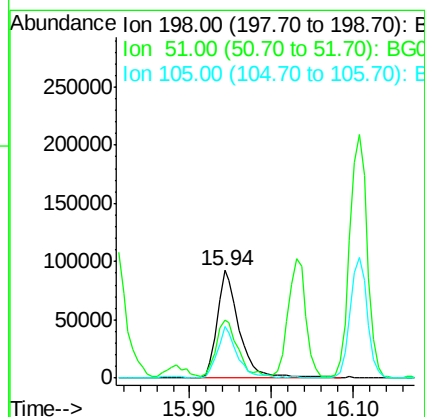
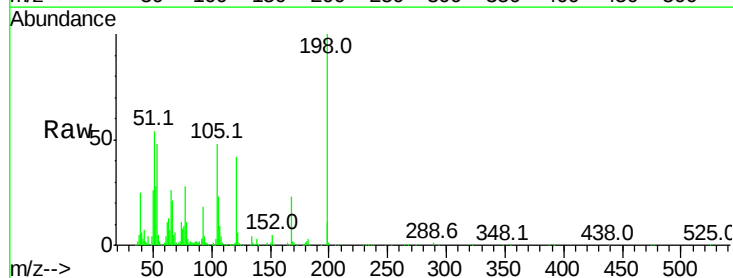
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

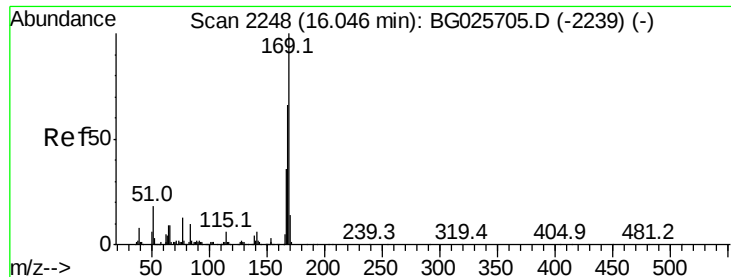
Tot Ion:188 Resp: 602290
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.04 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:198 Resp: 175654
Ion Ratio Lower Upper
198 100
51 54.5 22.6 62.6
105 48.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.84 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

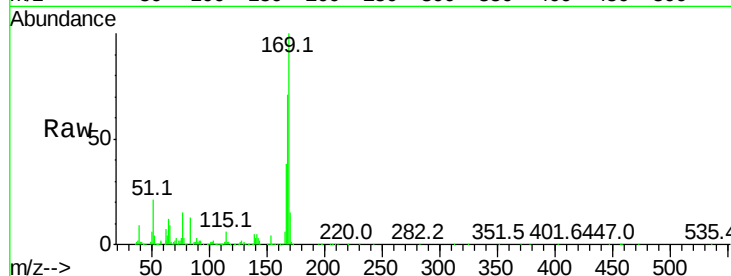
Tot Ion:169 Resp: 723491

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

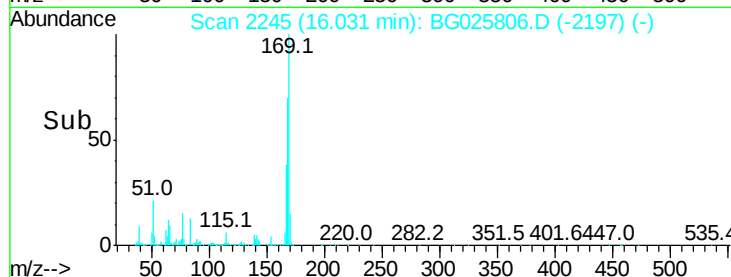
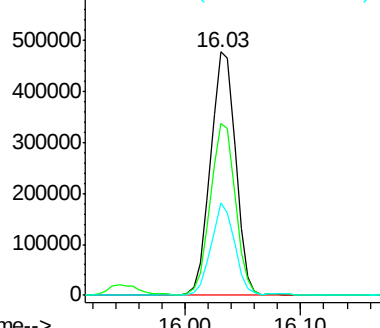
167 38.0 29.8 44.6



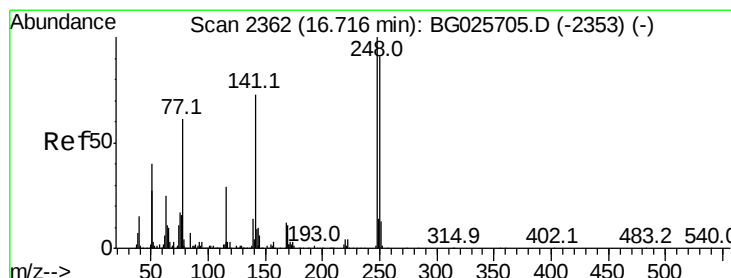
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.91 ng

RT: 16.71 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

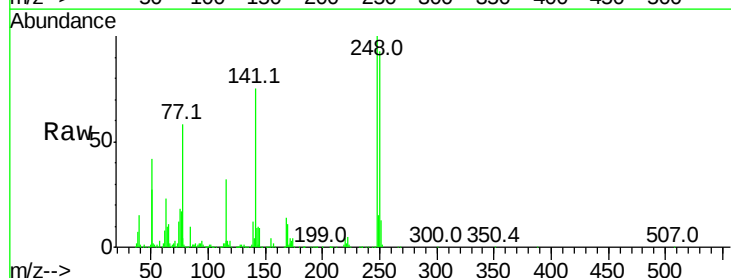
Tgt Ion:248 Resp: 299675

Ion Ratio Lower Upper

248 100

250 92.8 75.0 112.6

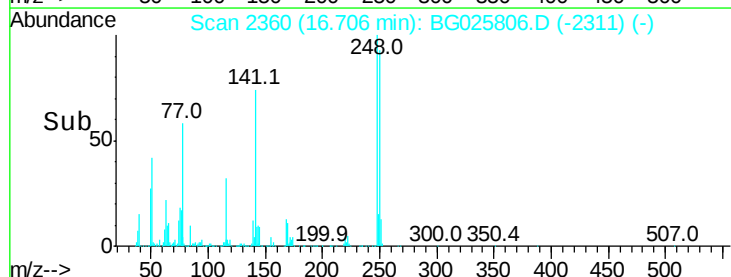
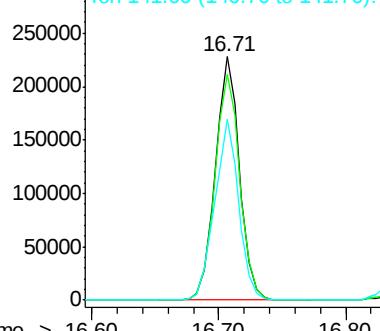
141 74.5 55.2 82.8



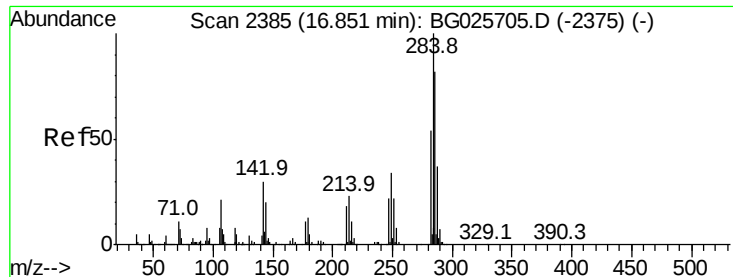
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#67

Hexachlorobenzene

Concen: 38.91 ng

RT: 16.84 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

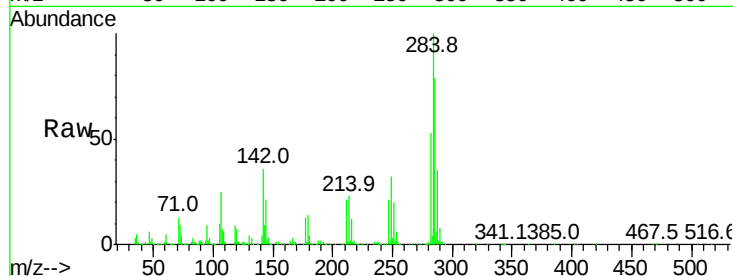
Tot Ion:284 Resp: 320501

Ion Ratio Lower Upper

284 100

142 36.0 29.9 44.9

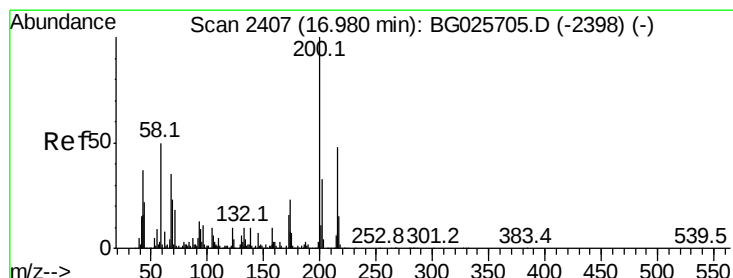
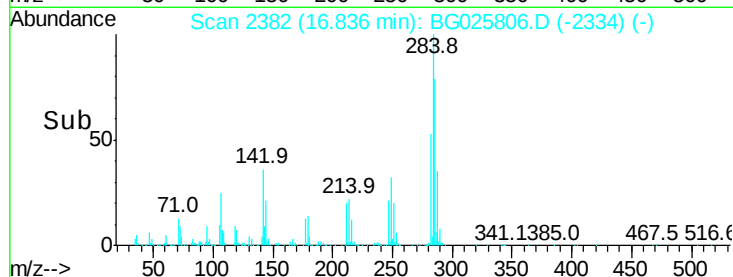
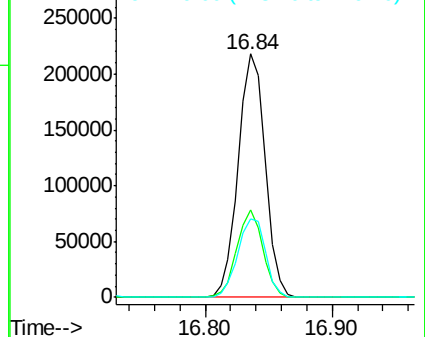
249 32.0 29.2 43.8



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: 37.65 ng

RT: 16.97 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

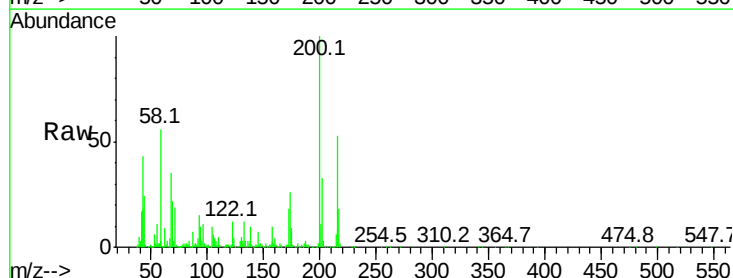
Tgt Ion:200 Resp: 321358

Ion Ratio Lower Upper

200 100

173 26.1 3.0 43.0

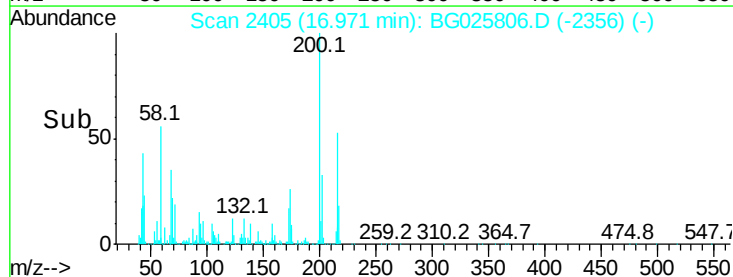
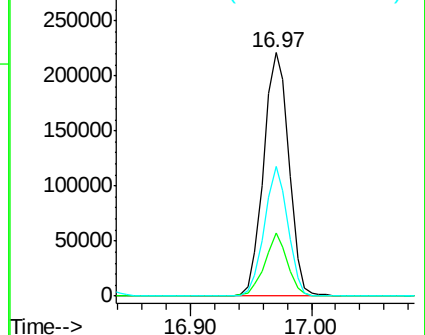
215 53.1 28.4 68.4

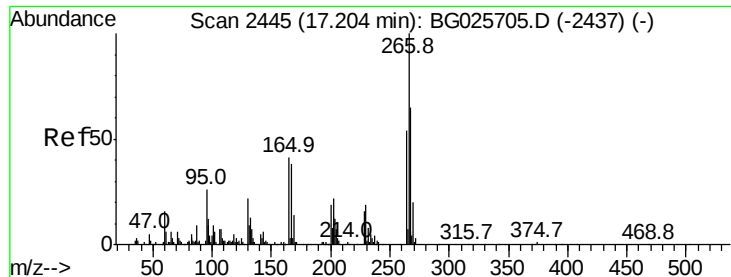


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

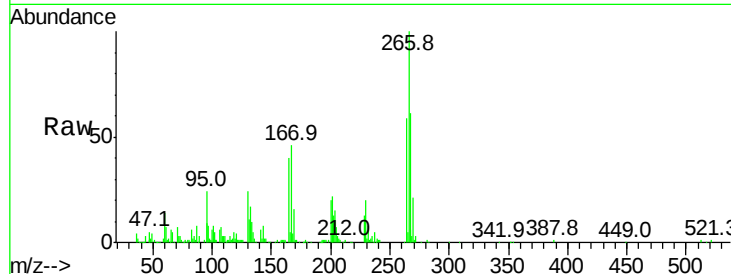




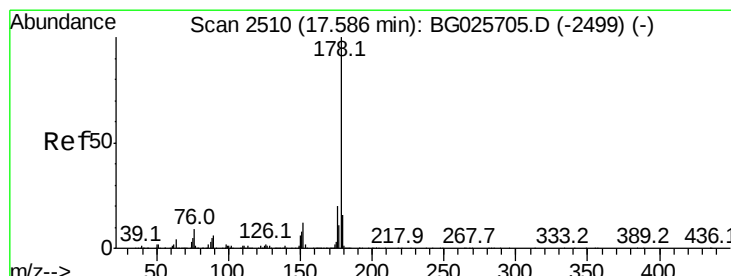
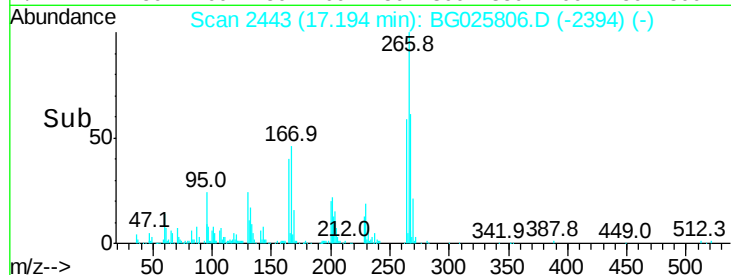
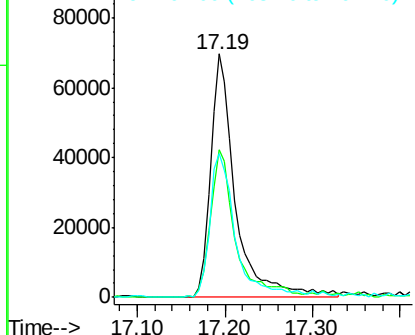
#69
 Pentachlorophenol
 Concen: 37.87 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	137054
Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	59.0	50.1	75.1

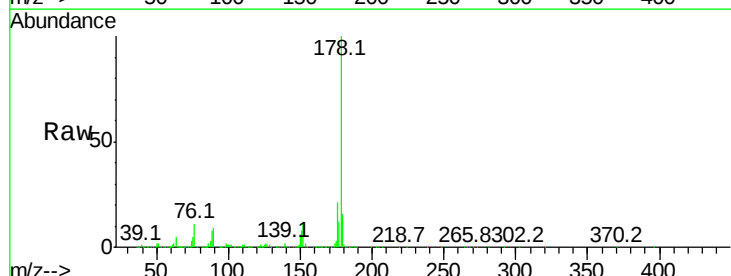


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

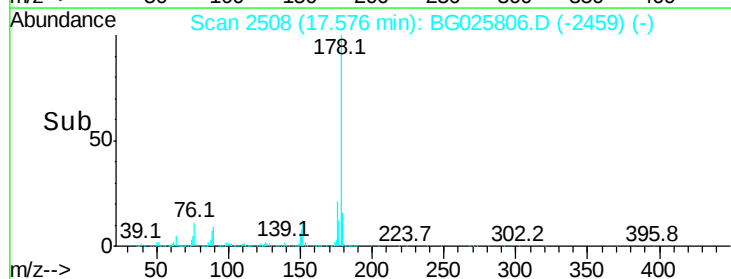
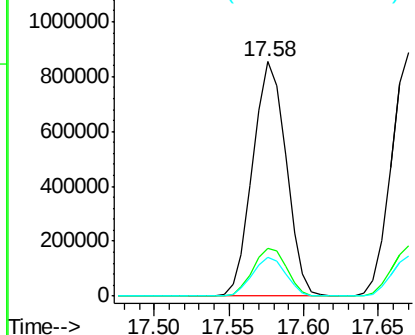


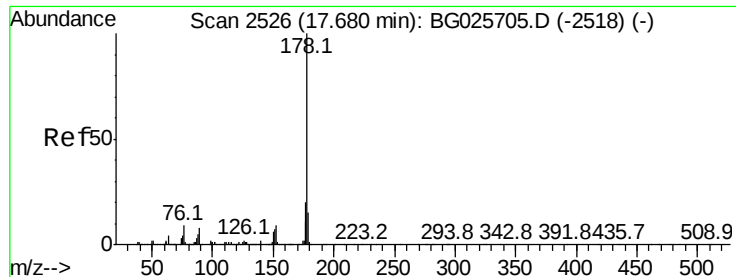
#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 17.58 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:	178	Resp:	1322499
Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.5	15.0	22.6



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





#71

Anthracene

Concen: 40.78 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

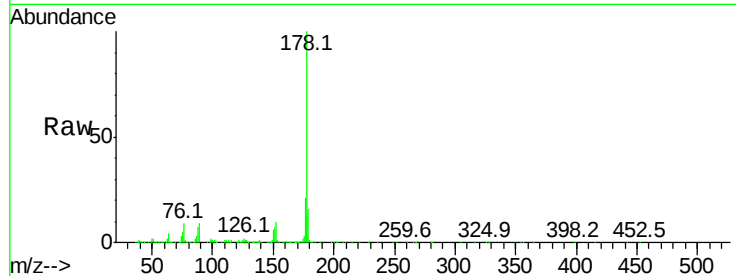
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1376346

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	16.5	13.8	20.8

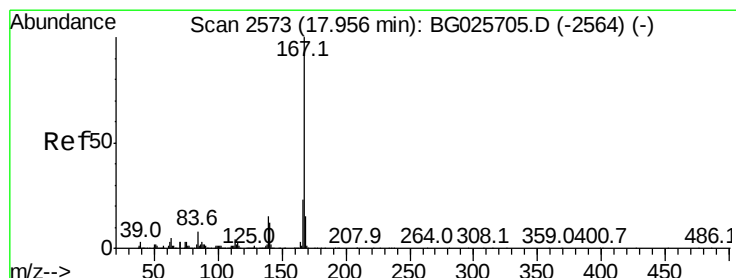
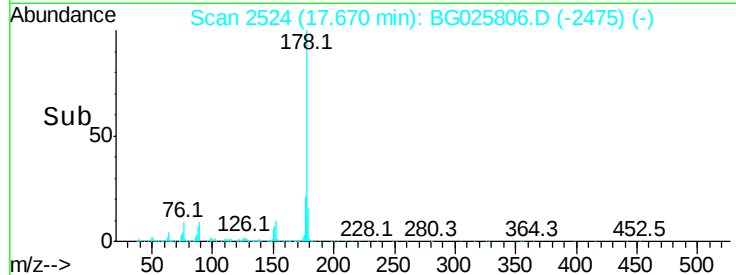
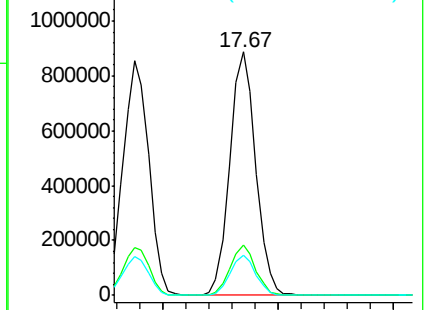


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.00 ng

RT: 17.95 min Scan# 2571

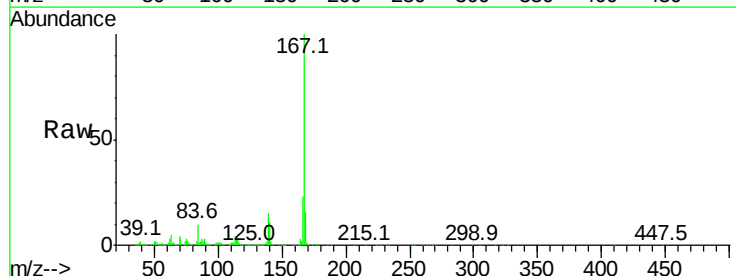
Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:167 Resp: 1340279

Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.6	12.8	19.2

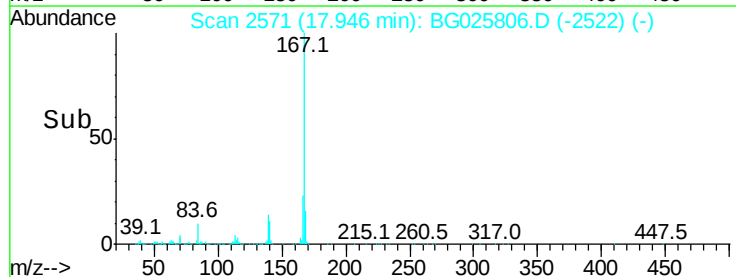
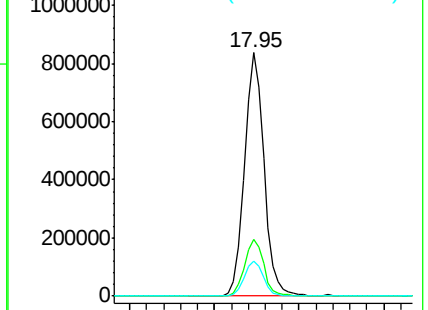


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

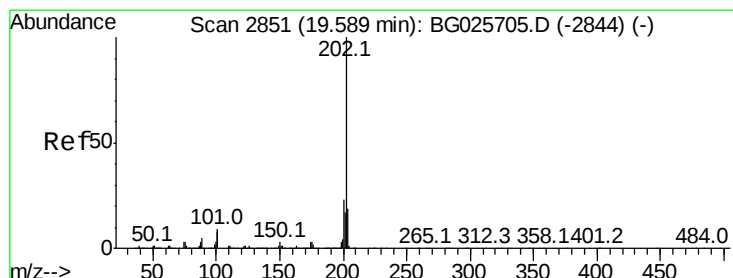
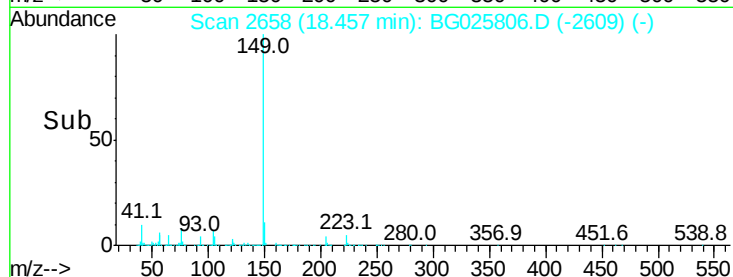
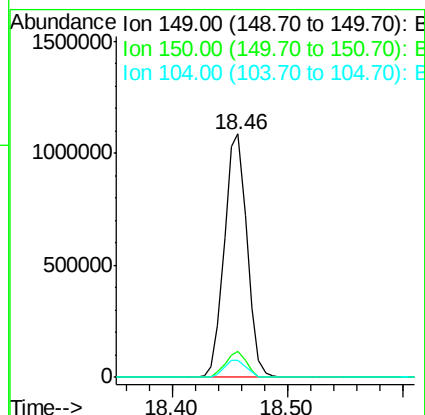
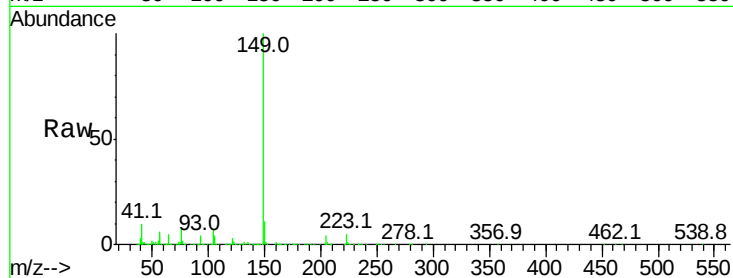




#73
Di-n-butylphthalate
Concen: 38.86 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

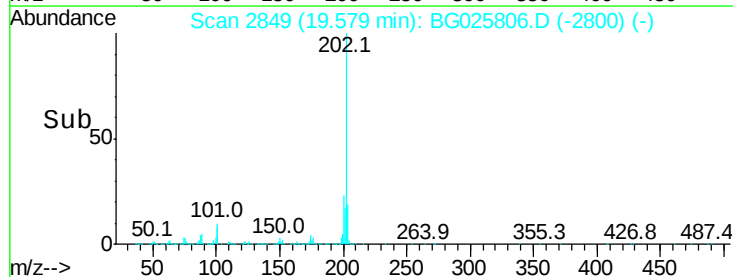
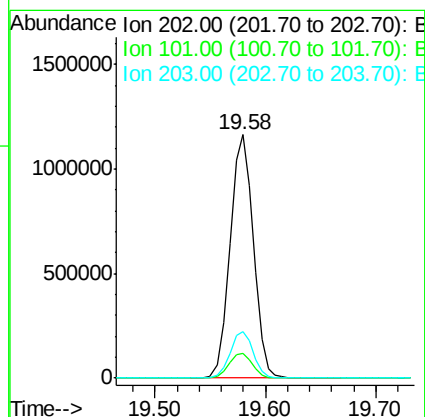
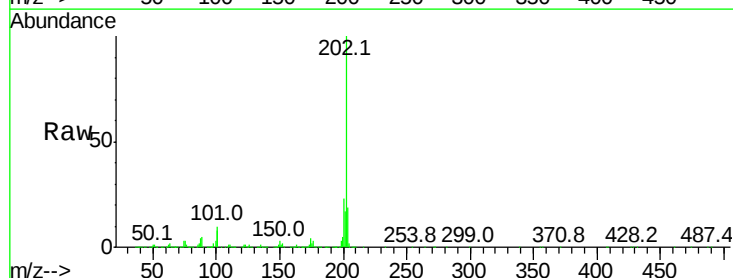
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

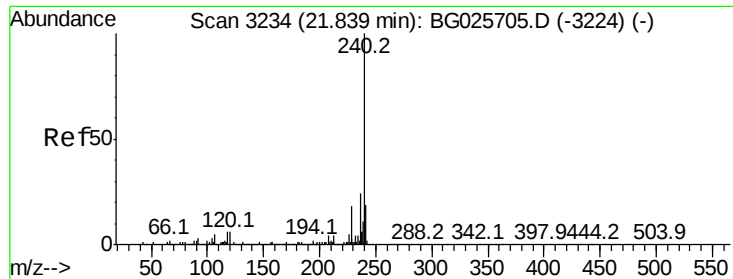
Tot Ion:149 Resp: 1469689
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 6.8 6.7 10.1



#74
Fluoranthene
Concen: 38.31 ng
RT: 19.58 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:202 Resp: 1718581
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.1
203 19.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

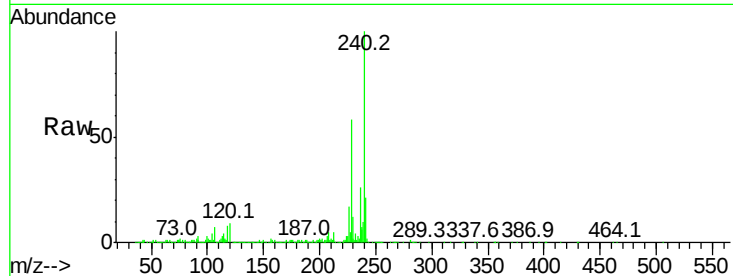
Tot Ion:240 Resp: 765336

Ion Ratio Lower Upper

240 100

120 8.5 5.7 8.5

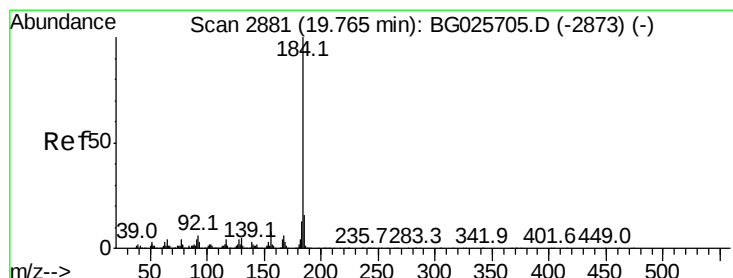
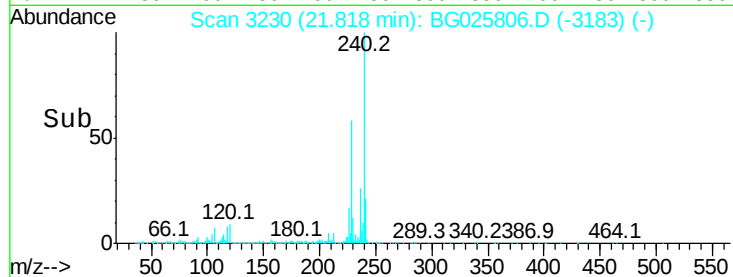
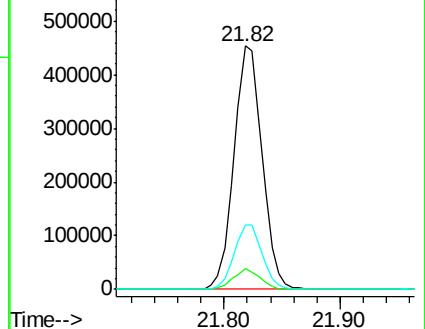
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.11 ng

RT: 19.76 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

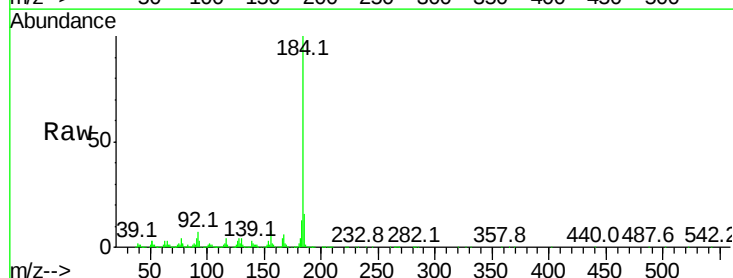
Tgt Ion:184 Resp: 1027785

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

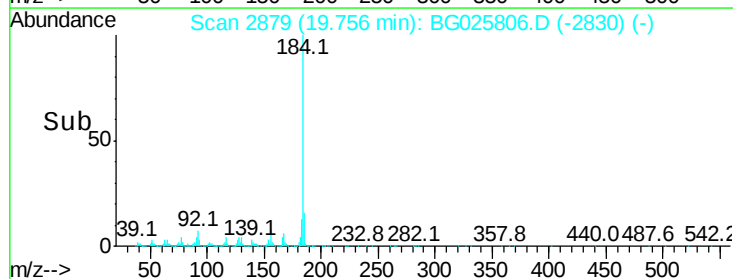
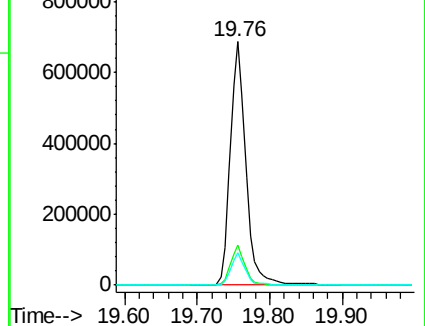
183 13.4 11.0 16.6

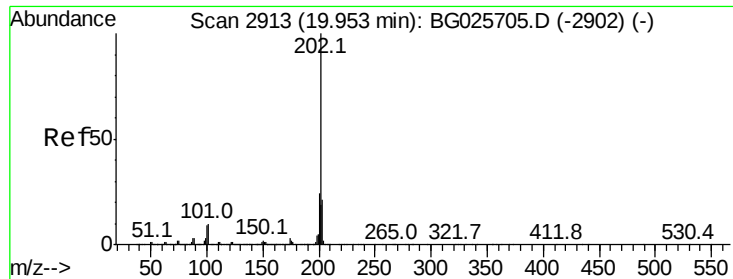


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

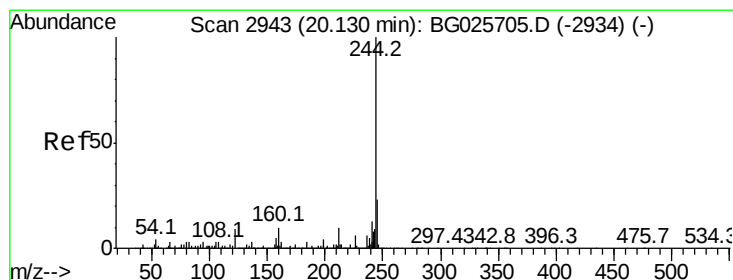
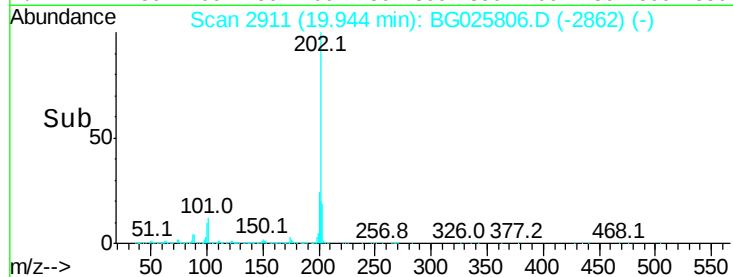
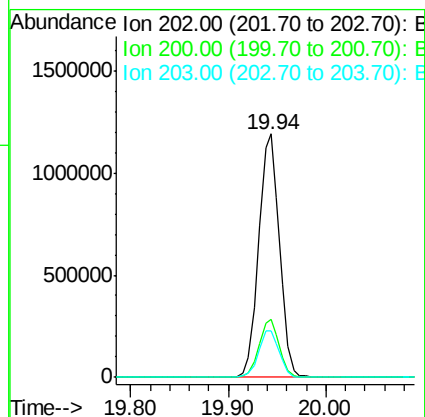
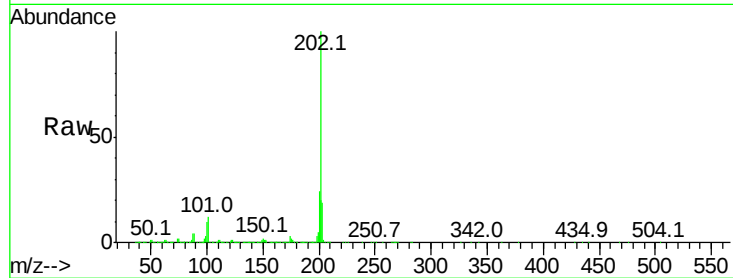




#77
Pvrene
Concen: 41.99 ng
RT: 19.94 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

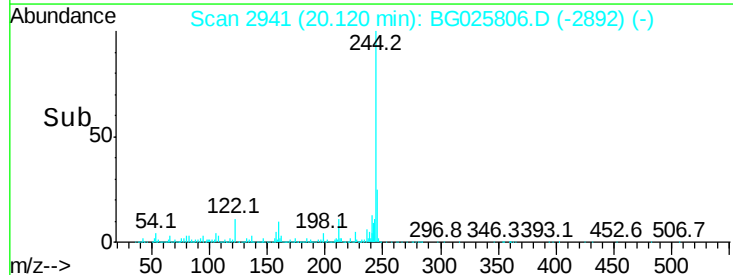
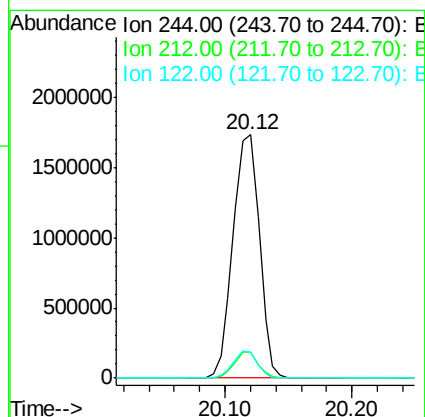
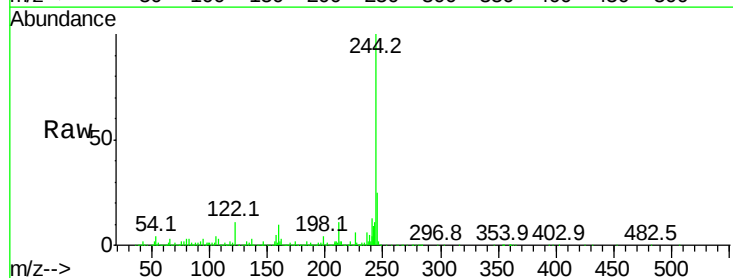
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

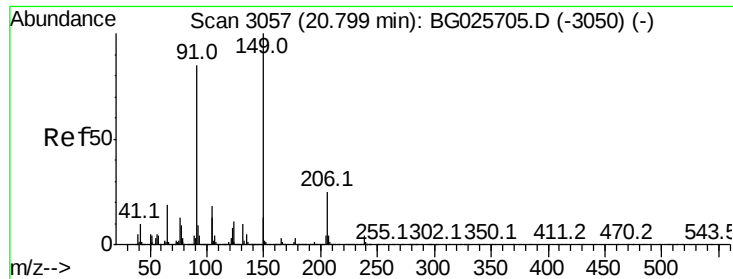
Tot Ion:202 Resp: 1790209
Ion Ratio Lower Upper
202 100
200 23.7 19.6 29.4
203 19.1 15.8 23.8



#78
Terphenyl-d14
Concen: 78.90 ng
RT: 20.12 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion:244 Resp: 2501638
Ion Ratio Lower Upper
244 100
212 10.5 10.0 15.0
122 10.8 8.6 12.8

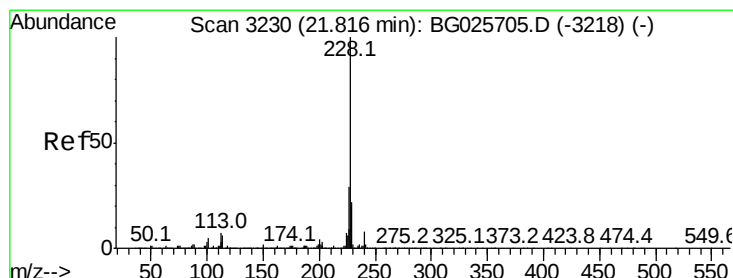
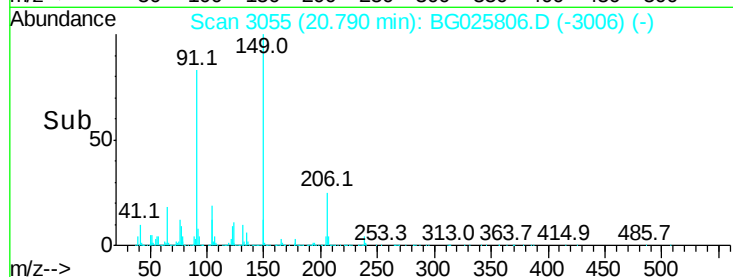
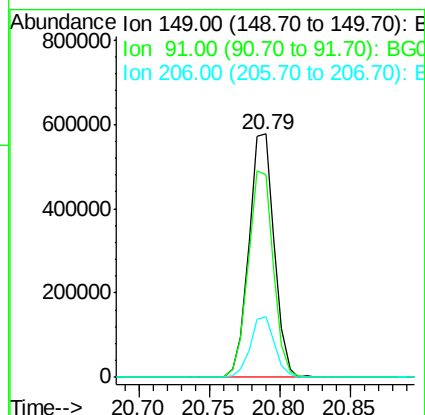
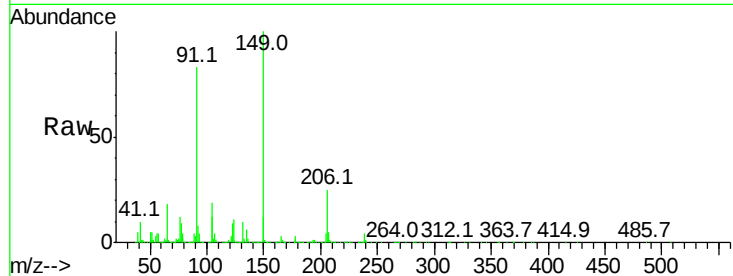




#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

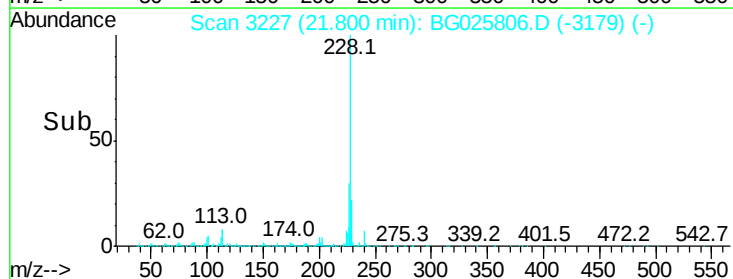
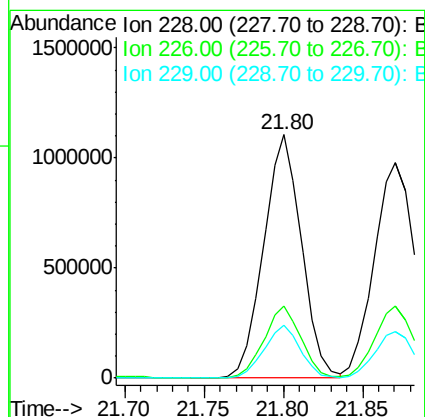
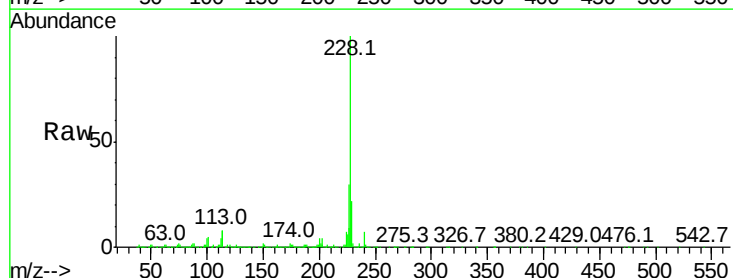
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

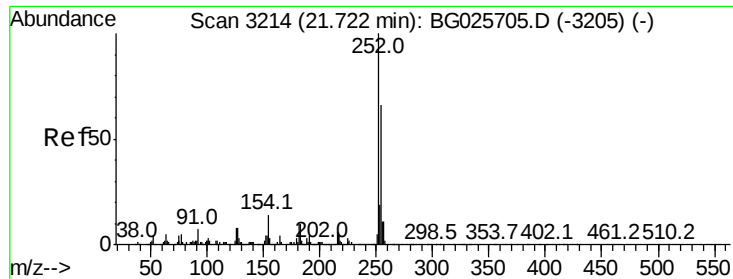
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	63.5	95.3
206	24.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BG025806.D
Acq: 6 Feb 2017 17:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	21.8	18.2	27.2

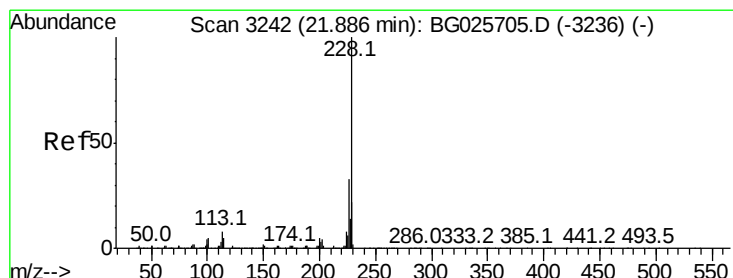
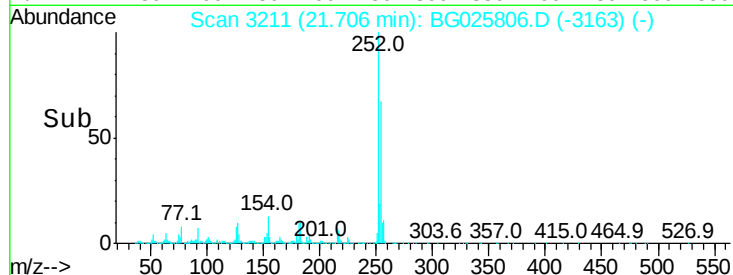
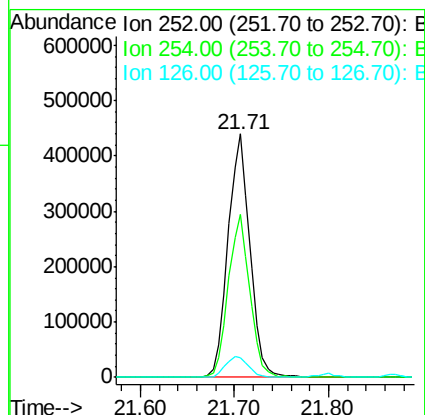
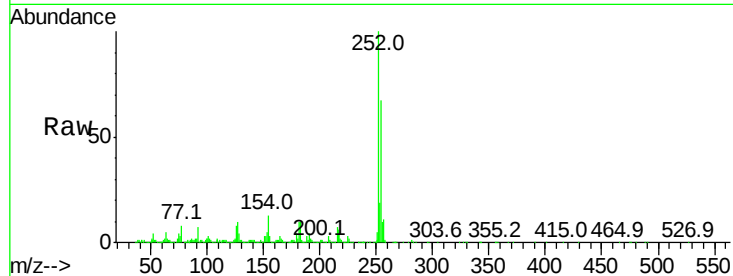




#81
 3,3'-Dichlorobenzidine
 Concen: 40.09 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

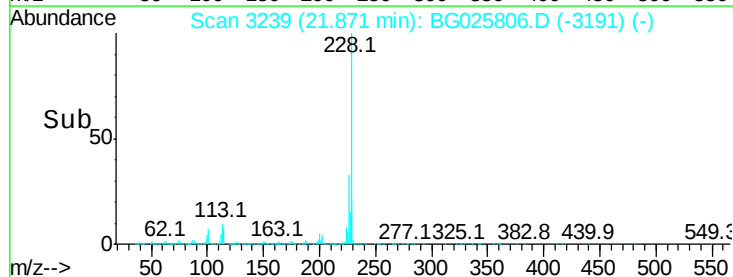
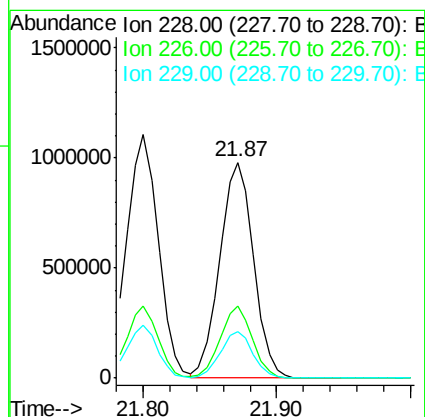
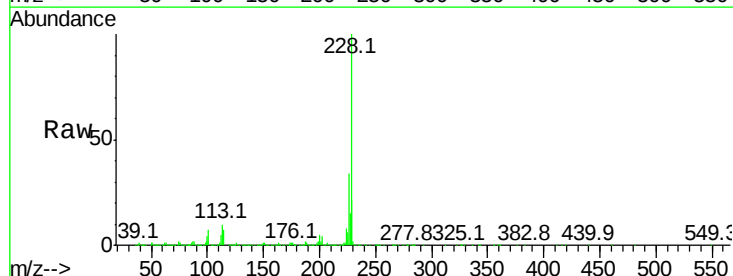
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

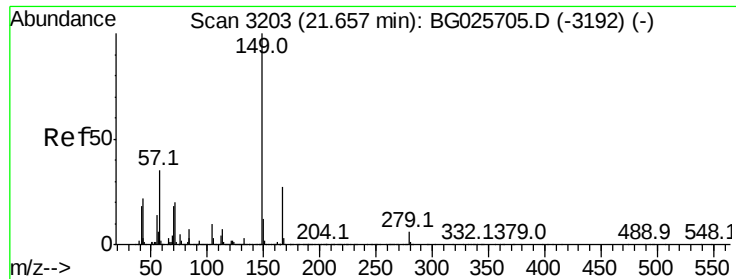
Tot Ion:252 Resp: 713166
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.1 79.7
 126 8.2 7.0 10.4



#82
 Chrysene
 Concen: 40.49 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025806.D
 Acq: 6 Feb 2017 17:19

Tgt Ion:228 Resp: 1734561
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 21.64 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

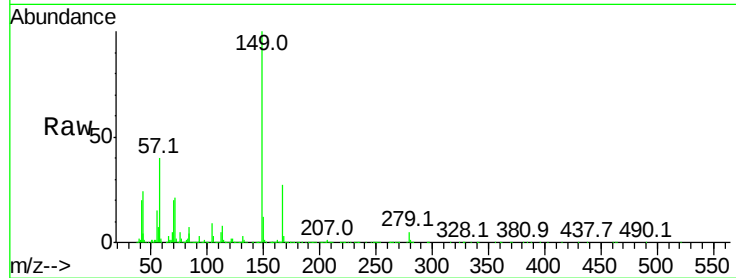
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1032752

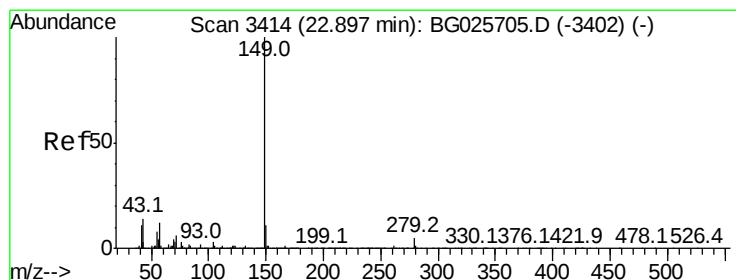
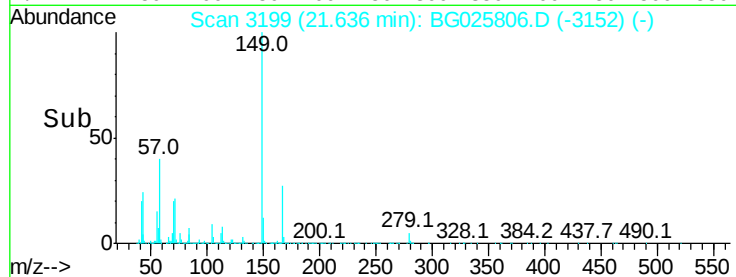
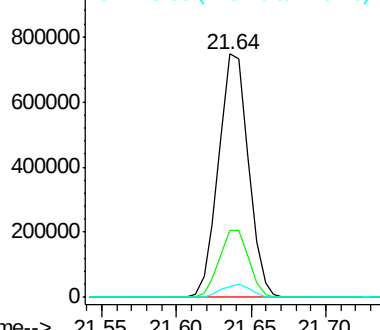
Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.7	35.5
279	4.6	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

1000000 Ion 167.00 (166.70 to 167.70): E

800000 Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.39 ng

RT: 22.88 min Scan# 3410

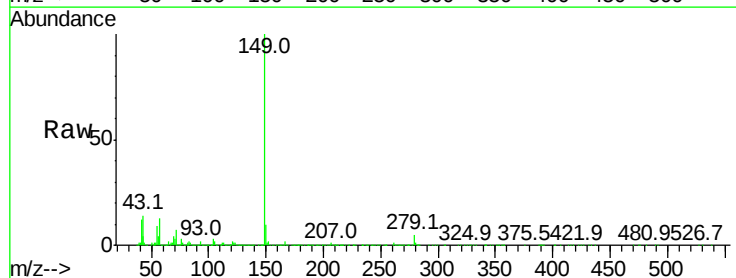
Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:149 Resp: 1737417

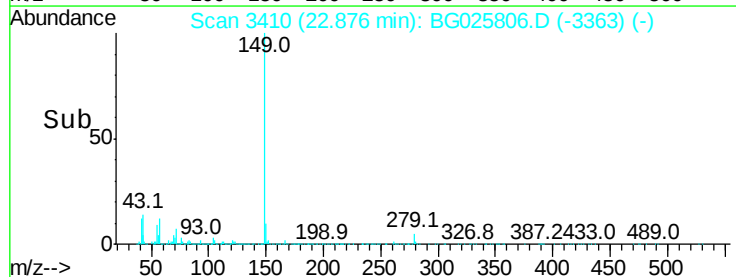
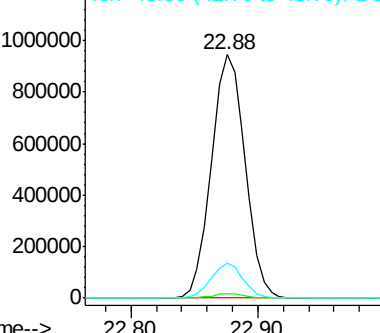
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.6	11.8	17.6

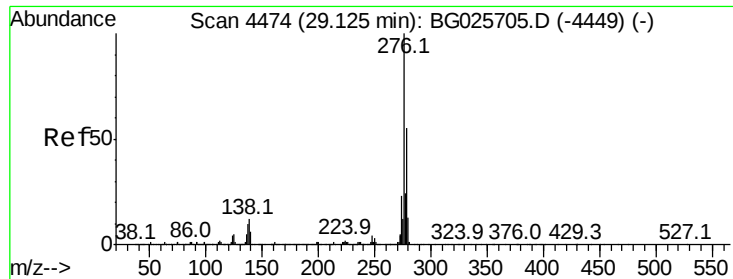


Abundance Ion 149.00 (148.70 to 149.70): E

1200000 Ion 167.00 (166.70 to 167.70): E

1000000 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.24 ng

RT: 29.09 min Scan# 4467

Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

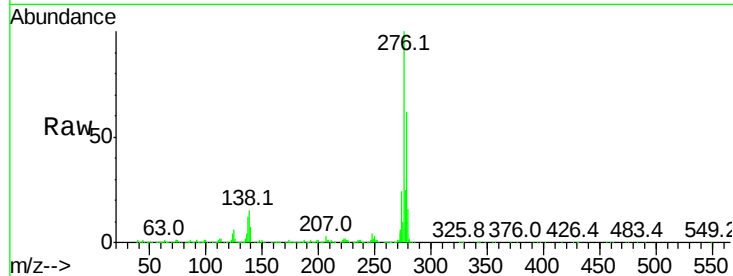
Tot Ion:276 Resp: 2101784

Ion Ratio Lower Upper

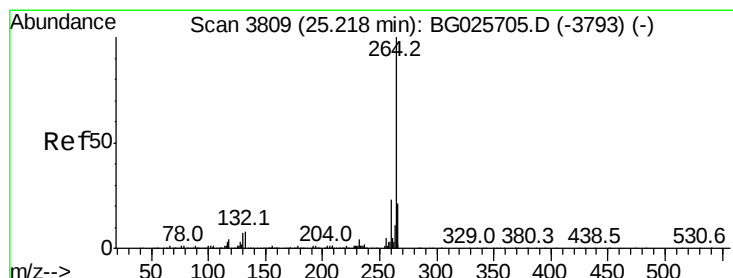
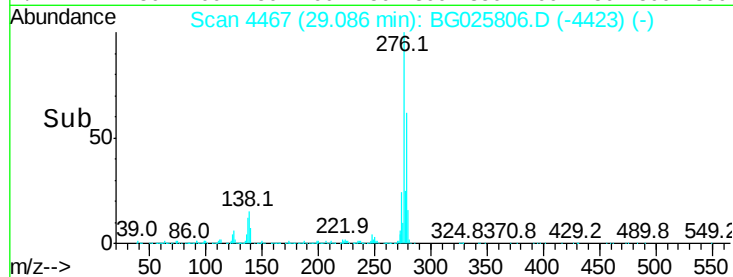
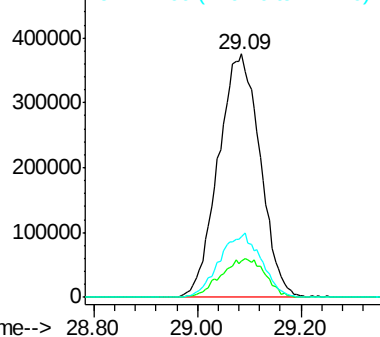
276 100

138 16.8 4.7 7.1#

277 26.3 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: 25.18 min Scan# 3803

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

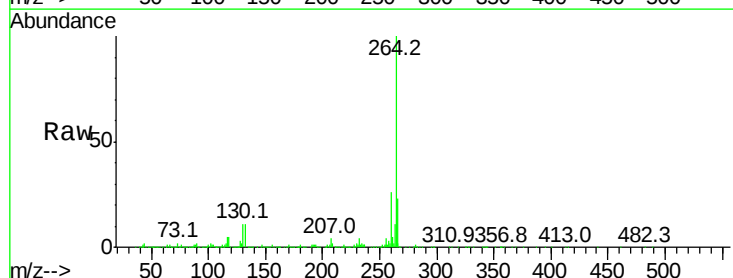
Tgt Ion:264 Resp: 775009

Ion Ratio Lower Upper

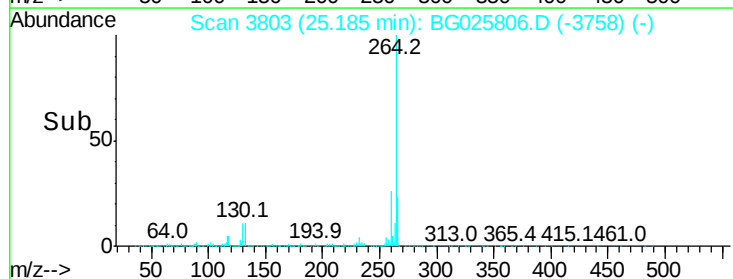
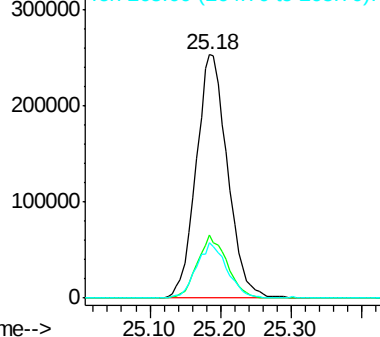
264 100

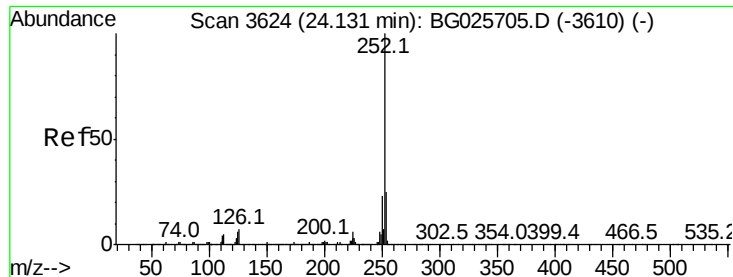
260 25.7 21.8 32.8

265 23.0 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: 41.05 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

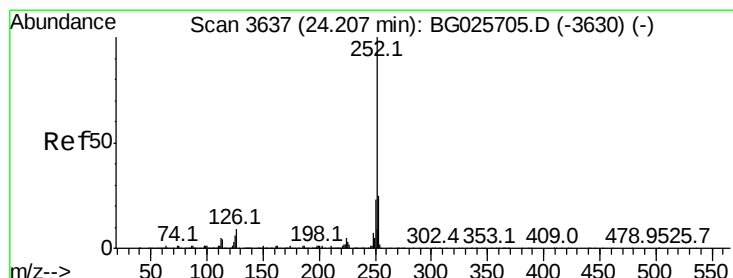
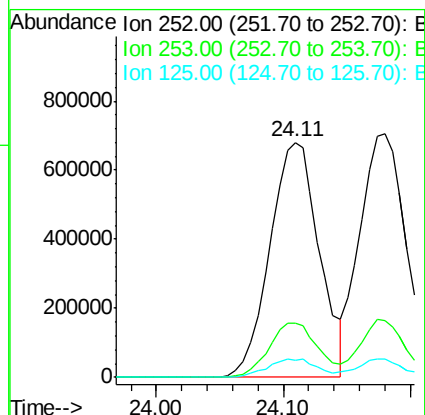
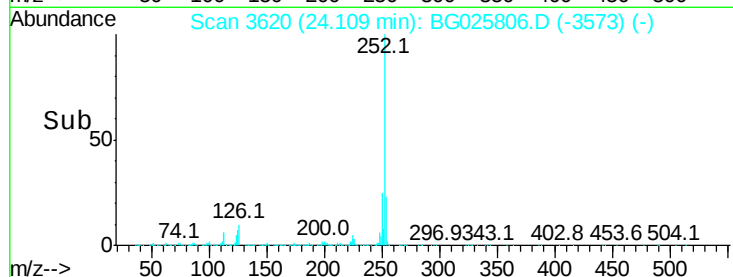
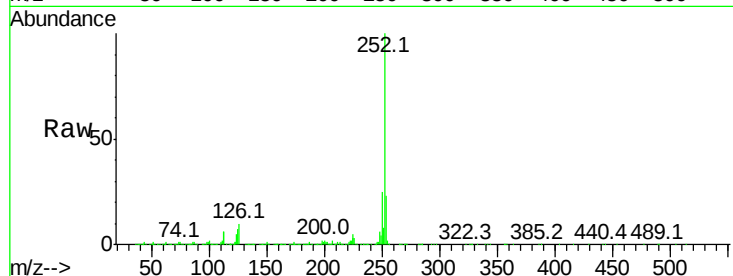
Tot Ion:252 Resp: 1838814

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

125 7.2 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 40.98 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

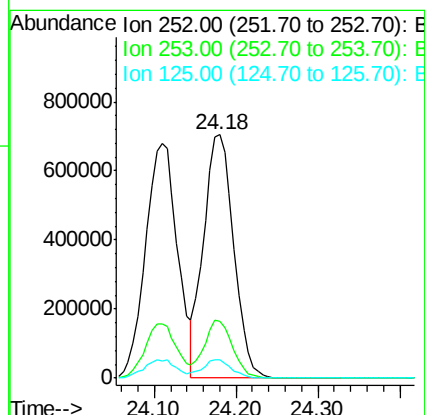
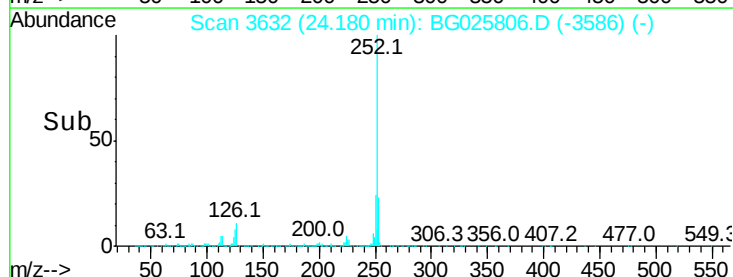
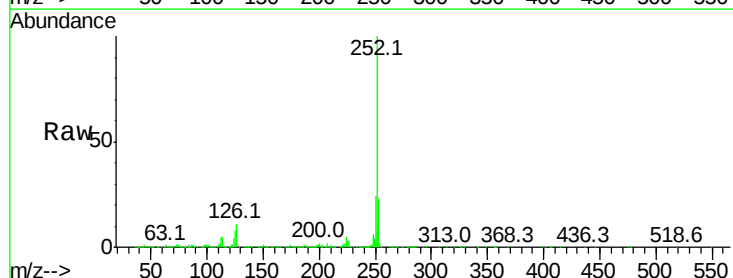
Tgt Ion:252 Resp: 1796649

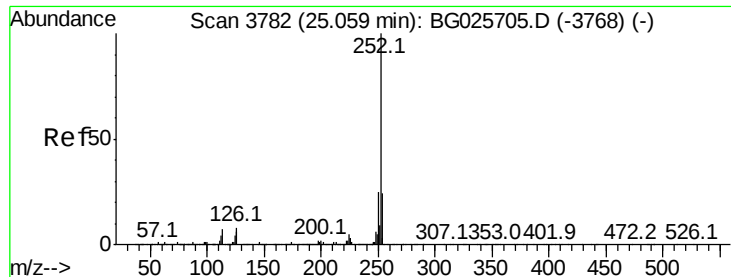
Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

125 7.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.38 ng

RT: 25.03 min Scan# 3776

Delta R.T. -0.03 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

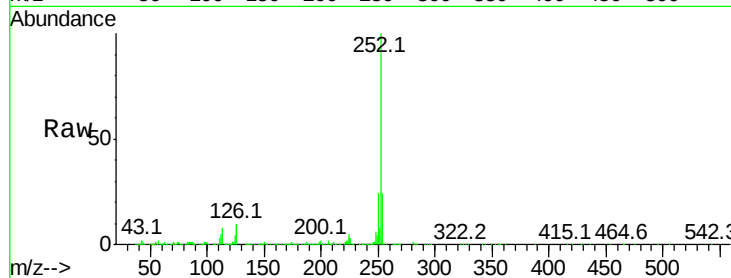
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1763360

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	9.4	5.4	8.0

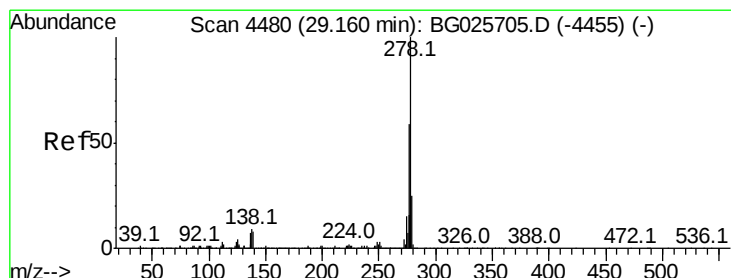
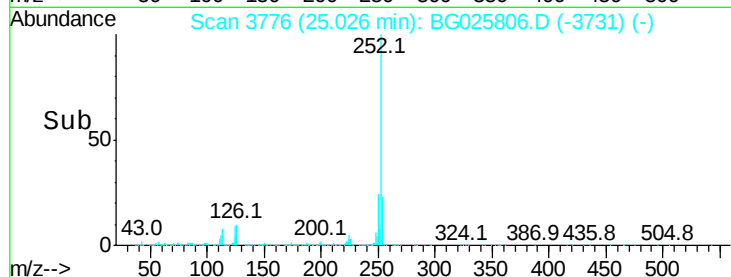
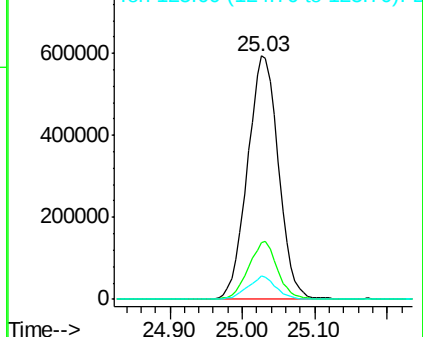


Abundance

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: 29.12 min Scan# 4473

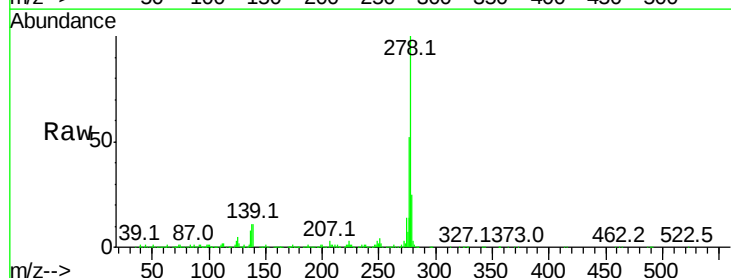
Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Tgt Ion:278 Resp: 1821323

Ion	Ratio	Lower	Upper
278	100		
139	11.2	7.7	11.5
279	24.8	19.1	28.7

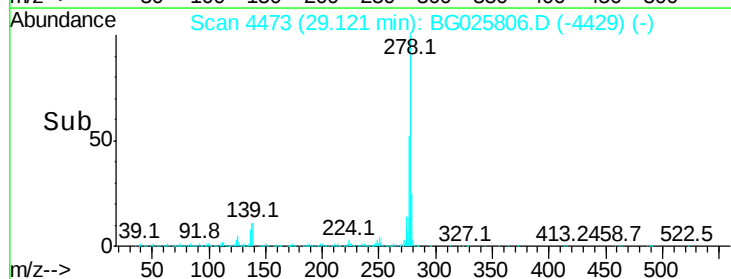
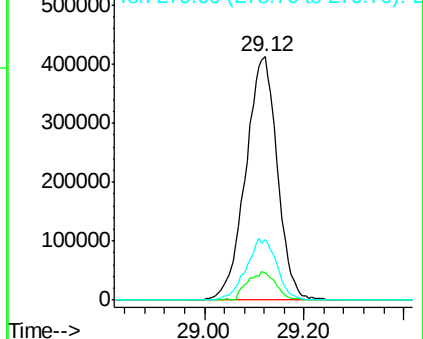


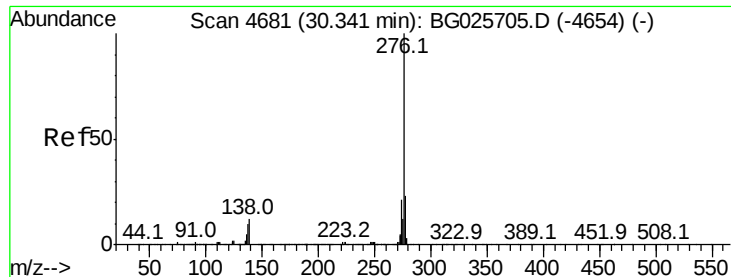
Abundance

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(a,h,i)perylene

Concen: 41.04 ng

RT: 30.30 min Scan# 4673

Delta R.T. -0.04 min

Lab File: BG025806.D

Acq: 6 Feb 2017 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

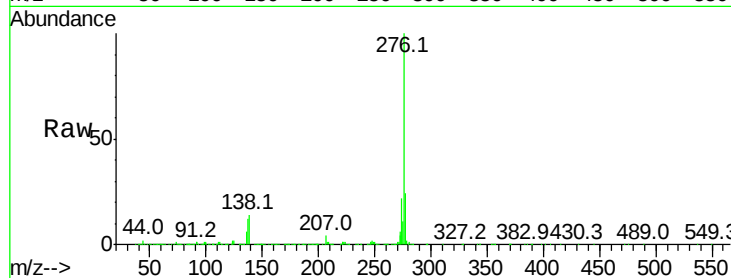
Tot Ion:276 Resp: 1796723

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 14.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

