

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025764.D
 Acq On : 2 Feb 2017 19:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:48:46 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	8.16	152	79327	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	355349	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	273879	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	588892	20.00	ng	0.00
75) Chrysene-d12	21.83	240	726690	20.00	ng	0.00
86) Perylene-d12	25.21	264	738717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	373862	84.47	ng	0.00
7) Phenol-d6	7.33	99	561616	86.88	ng	0.00
23) Nitrobenzene-d5	9.35	82	671571	79.85	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	284740	72.90	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1289306	76.46	ng	0.00
78) Terphenyl-d14	20.12	244	2366733	78.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	84435	42.08	ng	96
3) Pyridine	3.95	79	240960	44.25	ng	96
4) n-Nitrosodimethylamine	3.87	42	139418	44.51	ng	# 97
6) Aniline	7.49	93	405472	44.52	ng	98
8) 2-Chlorophenol	7.73	128	212270	42.25	ng	97
9) Benzaldehyde	7.30	77	226639	41.33	ng	96
10) Phenol	7.35	94	308685	42.49	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	250503	43.60	ng	93
12) 1,3-Dichlorobenzene	8.05	146	254171	41.37	ng	99
13) 1,4-Dichlorobenzene	8.20	146	253587	40.60	ng	96
14) 1,2-Dichlorobenzene	8.52	146	247830	41.41	ng	93
15) Benzyl Alcohol	8.41	79	233042	41.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	495680	42.73	ng	98
17) 2-Methylphenol	8.61	107	200657	40.43	ng	97
18) Hexachloroethane	9.25	117	107830	42.39	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	236042	41.38	ng	99
20) 3+4-Methylphenols	8.95	107	292583	43.20	ng	96
22) Acetophenone	9.00	105	386267	39.70	ng	# 98
24) Nitrobenzene	9.40	77	372941	40.61	ng	100
25) Isophorone	9.91	82	633349	38.65	ng	97
26) 2-Nitrophenol	10.11	139	131239	40.33	ng	92
27) 2,4-Dimethylphenol	10.15	122	236314	41.70	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	351807	40.56	ng	96
29) 2,4-Dichlorophenol	10.65	162	236224	40.62	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	271287	40.10	ng	97
31) Naphthalene	11.04	128	746440	40.46	ng	98
32) Benzoic acid	10.32	122	119879	35.21	ng	92
33) 4-Chloroaniline	11.16	127	313342	40.87	ng	98
34) Hexachlorobutadiene	11.30	225	205046	37.26	ng	98
35) Caprolactam	11.95	113	93662	37.80	ng	# 91
36) 4-Chloro-3-methylphenol	12.28	107	287214	40.54	ng	96
37) 2-Methylnaphthalene	12.63	142	565753	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	356940	38.92	ng	98
40) Hexachlorocyclopentadiene	12.96	237	81227	30.55	ng	94

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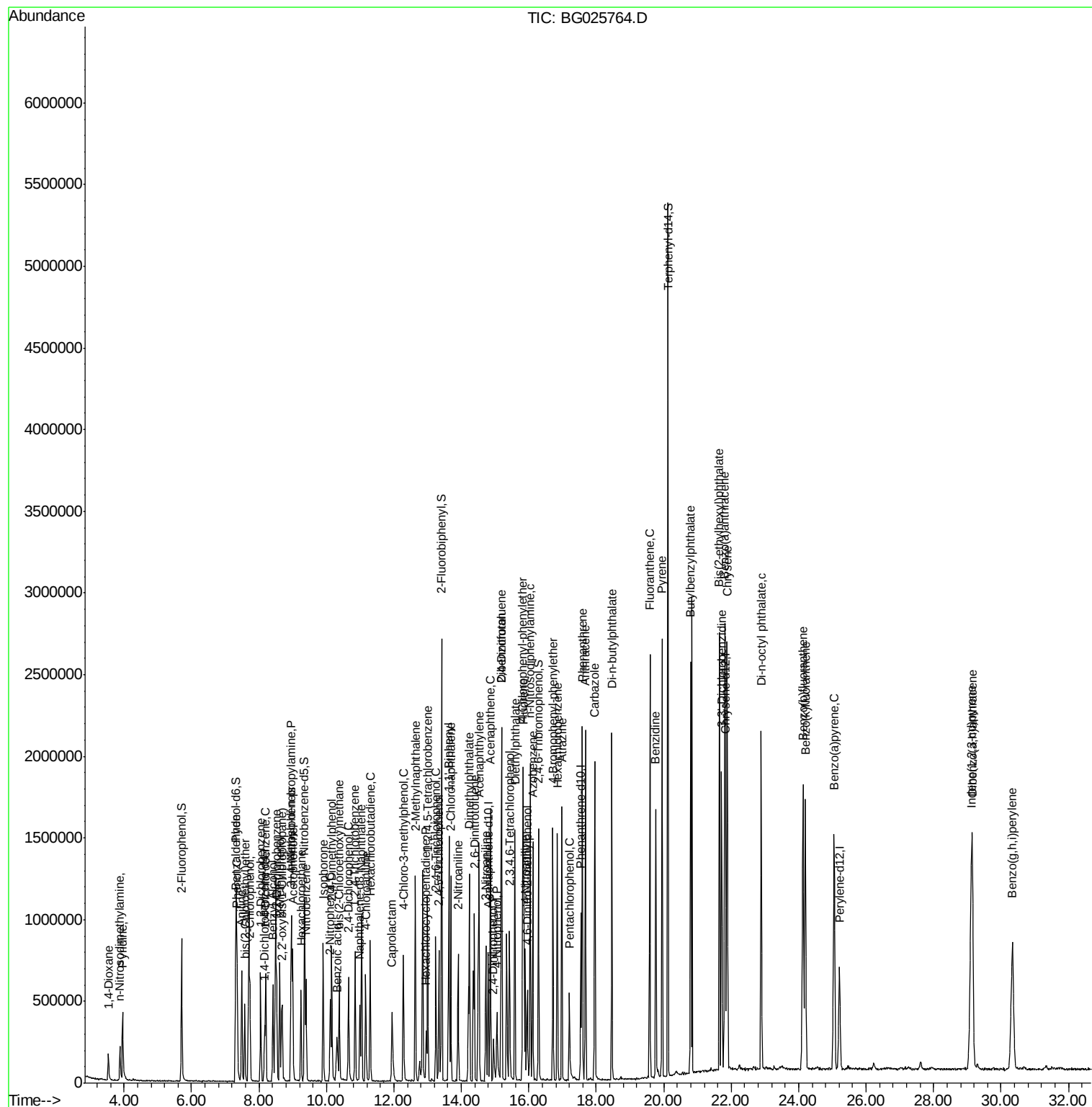
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	210018	39.11	ng	95
43) 2,4,5-Trichlorophenol	13.33	196	222827	38.44	ng	98
45) 1,1'-Biphenyl	13.63	154	770195	40.42	ng	98
46) 2-Chloronaphthalene	13.68	162	580744	38.81	ng	97
47) 2-Nitroaniline	13.90	65	263302	40.89	ng	95
48) Acenaphthylene	14.52	152	979915	39.37	ng	99
49) Dimethylphthalate	14.24	163	746539	36.20	ng	97
50) 2,6-Dinitrotoluene	14.38	165	174013	37.26	ng	95
51) Acenaphthene	14.86	154	604677	39.31	ng	97
52) 3-Nitroaniline	14.72	138	171459	38.93	ng	94
53) 2,4-Dinitrophenol	14.95	184	74539	32.97	ng	# 81
54) Dibenzofuran	15.19	168	902293	38.83	ng	98
55) 4-Nitrophenol	15.05	139	115463	37.13	ng	94
56) 2,4-Dinitrotoluene	15.18	165	257010	37.61	ng	# 86
57) Fluorene	15.84	166	789280	38.23	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	203114	37.50	ng	98
59) Diethylphthalate	15.59	149	780172	35.68	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	423371	37.83	ng	98
61) 4-Nitroaniline	15.89	138	172629	39.03	ng	96
62) Azobenzene	16.12	77	864537	38.86	ng	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	147641	35.28	ng	85
65) n-Nitrosodiphenylamine	16.04	169	698530	41.32	ng	97
66) 4-Bromophenyl-phenylether	16.72	248	285536	39.87	ng	93
67) Hexachlorobenzene	16.85	284	318176	39.50	ng	94
68) Atrazine	16.98	200	308761	37.00	ng	100
69) Pentachlorophenol	17.20	266	129899	36.71	ng	97
70) Phenanthrene	17.59	178	1305542	40.80	ng	98
71) Anthracene	17.68	178	1339061	40.58	ng	100
72) Carbazole	17.96	167	1287836	40.29	ng	97
73) Di-n-butylphthalate	18.46	149	1396432	37.76	ng	98
74) Fluoranthene	19.59	202	1589860	36.25	ng	95
76) Benzidine	19.77	184	986120	39.52	ng	98
77) Pyrene	19.95	202	1662151	41.06	ng	99
79) Butylbenzylphthalate	20.79	149	680237	40.47	ng	92
80) Benzo(a)anthracene	21.81	228	1727884	40.15	ng	96
81) 3,3'-Dichlorobenzidine	21.72	252	685295	40.57	ng	97
82) Chrysene	21.88	228	1650620	40.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	970834	41.48	ng	97
84) Di-n-octyl phthalate	22.89	149	1613177	42.43	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	1985273	40.03	ng	# 94
87) Benzo(b)fluoranthene	24.13	252	1730423	40.53	ng	99
88) Benzo(k)fluoranthene	24.20	252	1676335	40.11	ng	# 95
89) Benzo(a)pyrene	25.05	252	1651705	40.67	ng	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1705082	40.60	ng	98
91) Benzo(g,h,i)perylene	30.34	276	1686691	40.41	ng	# 94

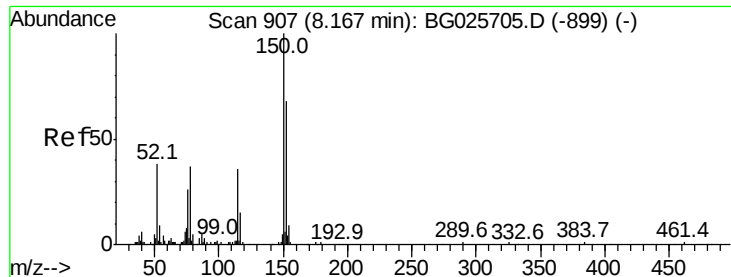
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

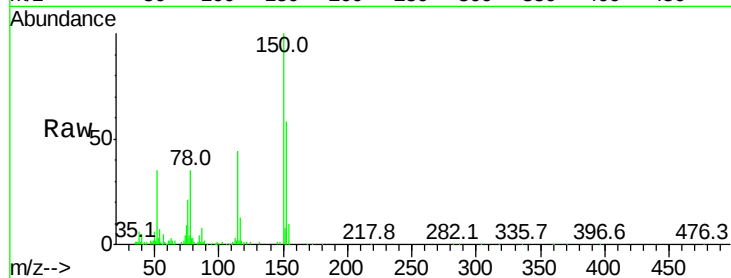
Tot Ion:152 Resp: 79327

Ion Ratio Lower Upper

152 100

150 173.6 114.0 171.0#

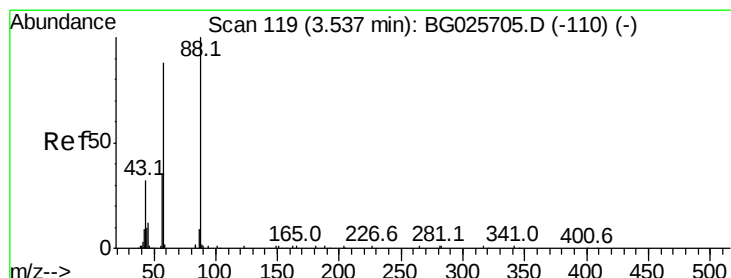
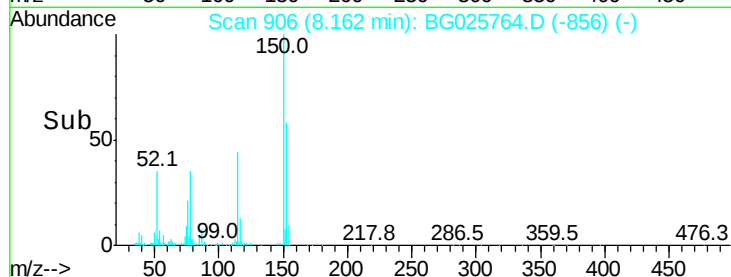
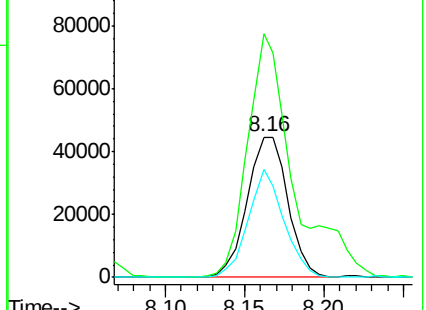
115 77.1 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.08 ng

RT: 3.54 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

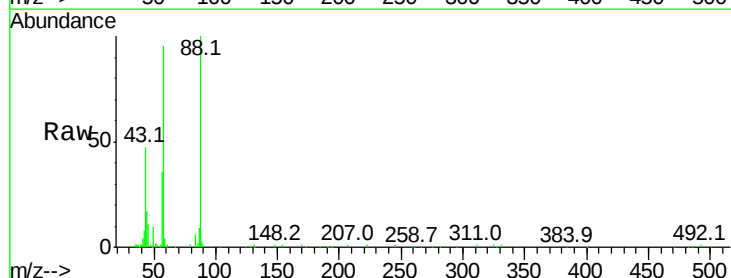
Tgt Ion: 88 Resp: 84435

Ion Ratio Lower Upper

88 100

58 94.0 79.4 119.2

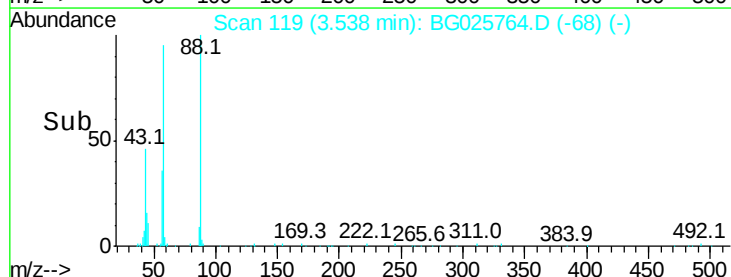
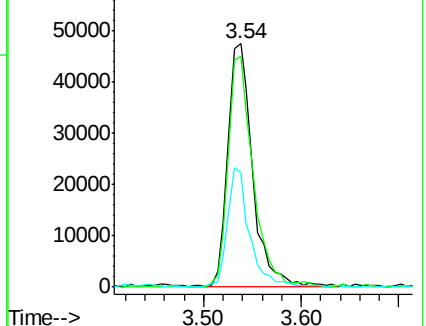
43 43.2 33.8 50.6

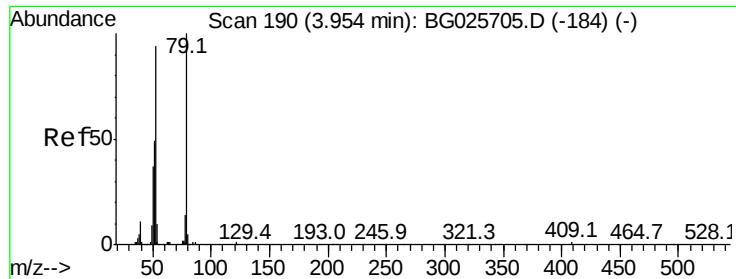


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.25 ng

RT: 3.95 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

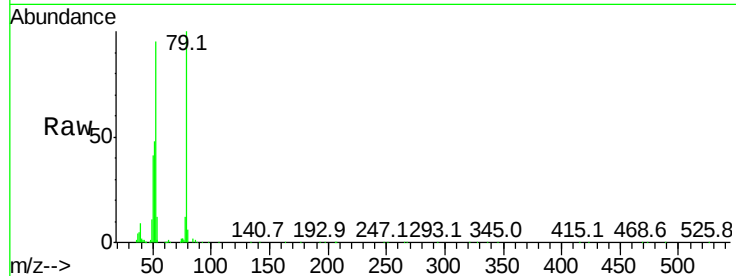
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 240960

Ion	Ratio	Lower	Upper
79	100		
52	95.4	77.8	116.6
51	48.4	43.2	64.8

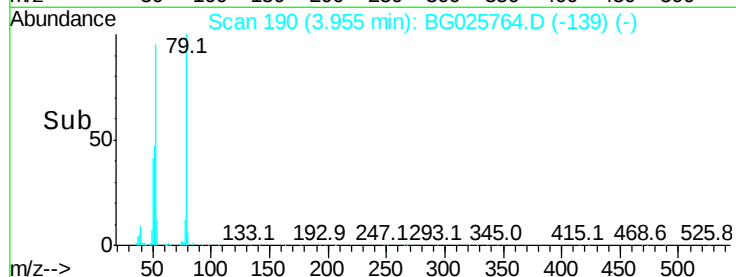


Abundance

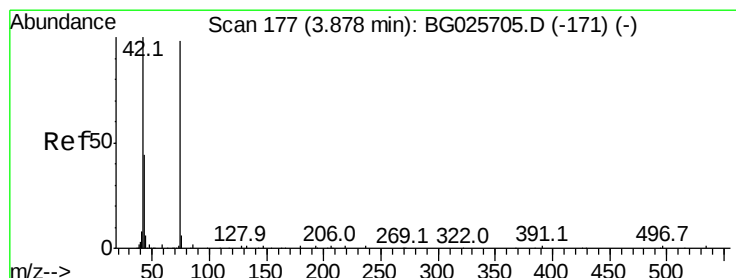
Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 44.51 ng

RT: 3.87 min Scan# 176

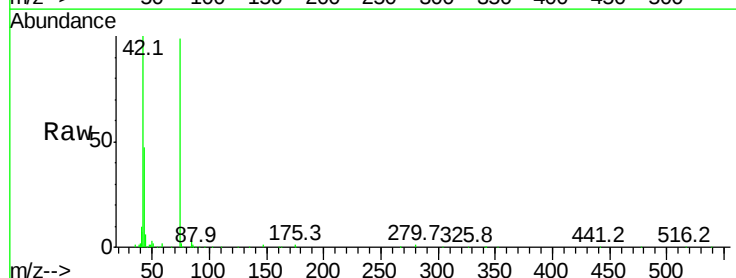
Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Tgt Ion: 42 Resp: 139418

Ion	Ratio	Lower	Upper
42	100		
74	98.5	76.7	115.1
44	6.1	6.1	9.1

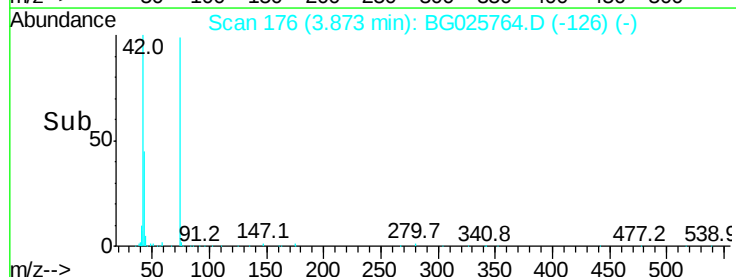


Abundance

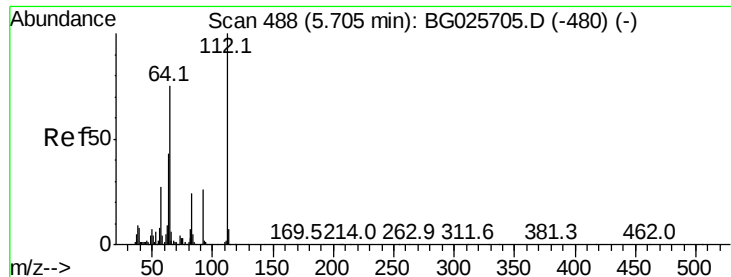
Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->



#5

2-Fluorophenol

Concen: 84.47 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

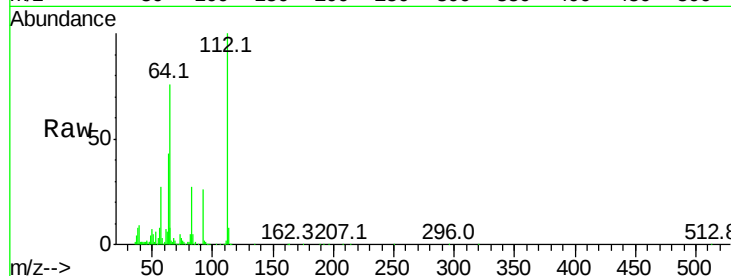
Tot Ion:112 Resp: 373862

Ion Ratio Lower Upper

112 100

64 76.4 61.8 92.6

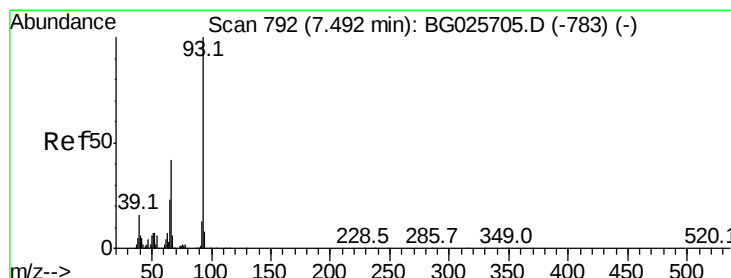
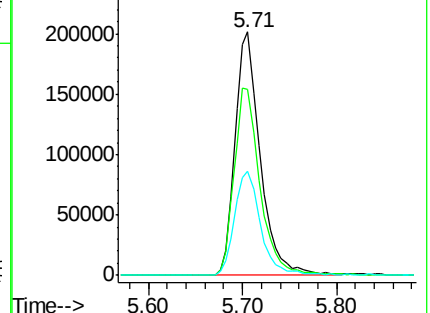
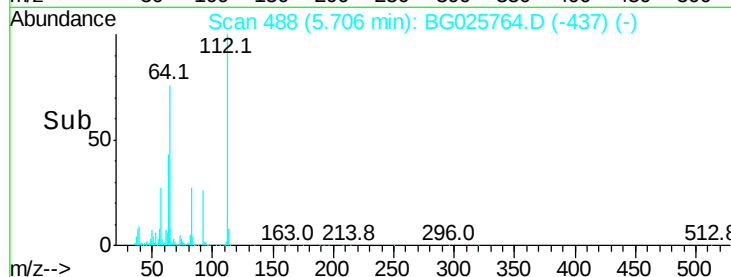
63 42.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.52 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

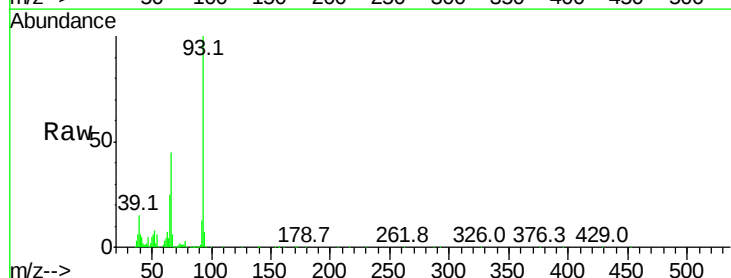
Tgt Ion: 93 Resp: 405472

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

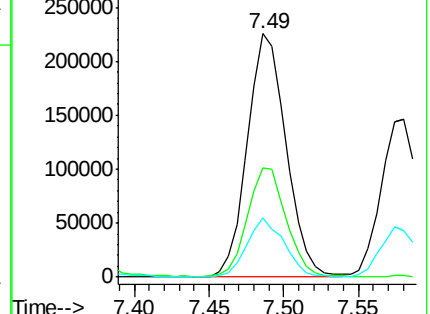
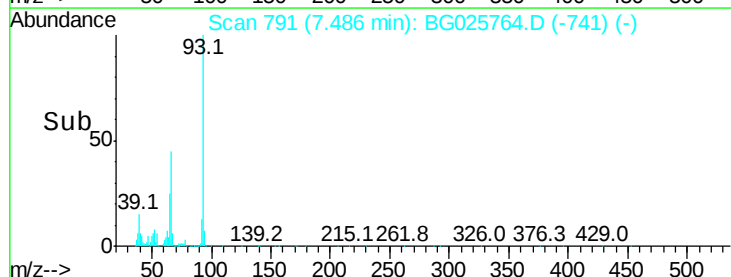
65 24.5 21.2 31.8

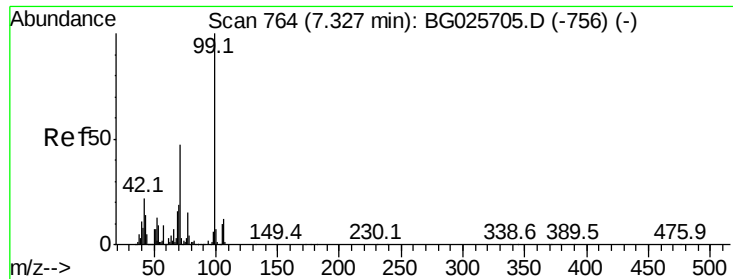


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.88 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

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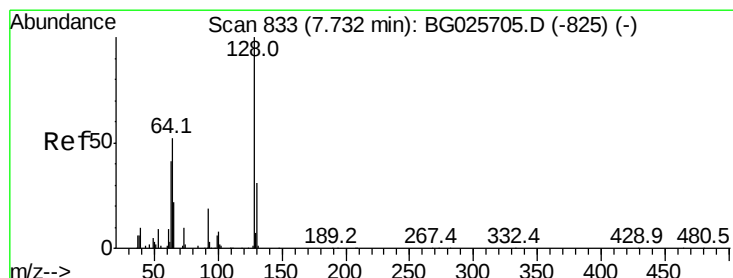
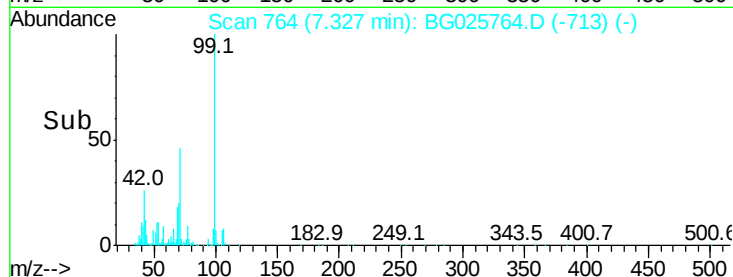
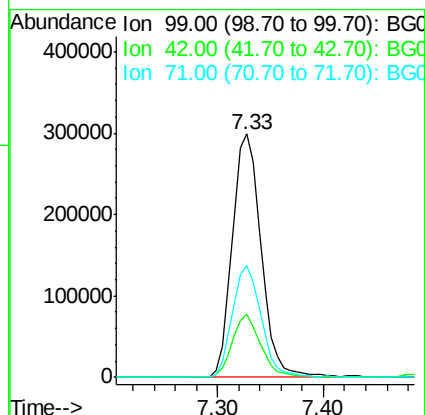
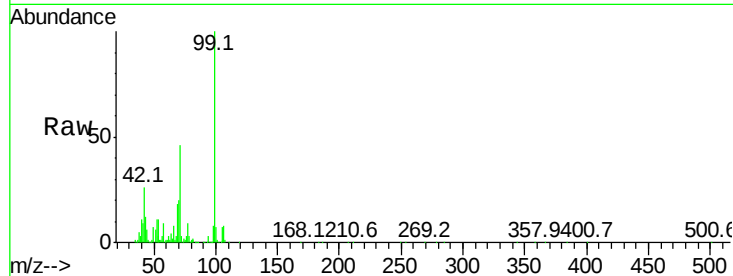
Tot Ion: 99 Resp: 561616

Ion Ratio Lower Upper

99 100

42 26.0 20.5 30.7

71 46.0 37.6 56.4



#8

2-Chlorophenol

Concen: 42.25 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

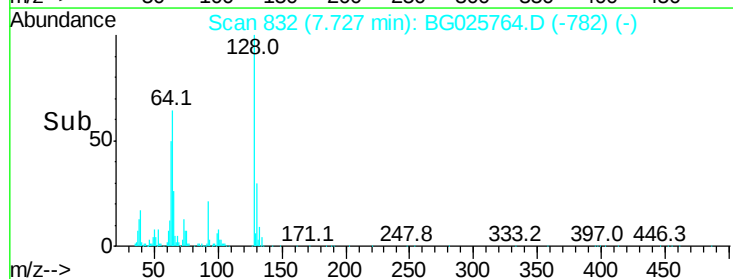
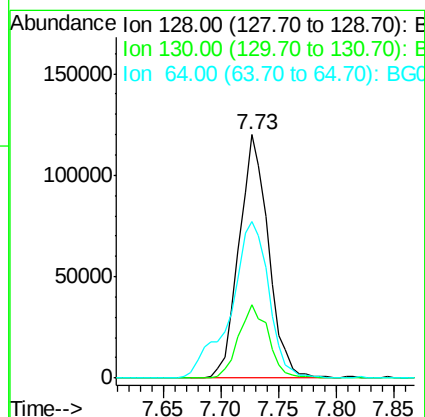
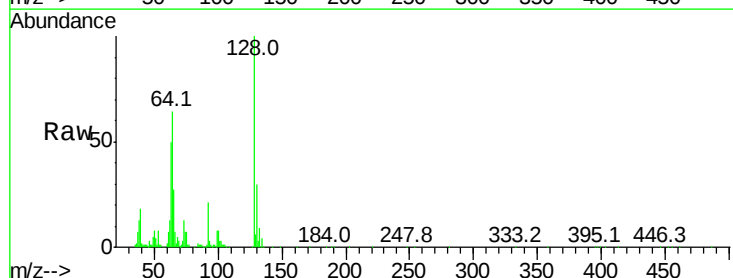
Tgt Ion: 128 Resp: 212270

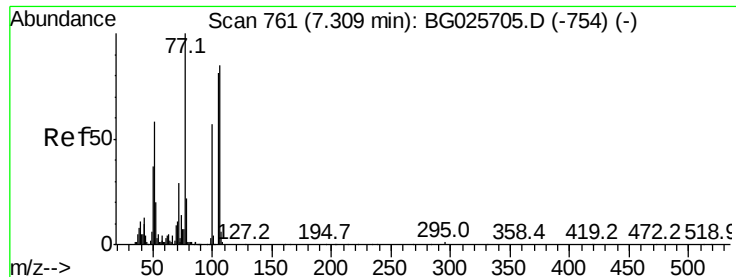
Ion Ratio Lower Upper

128 100

130 30.4 11.4 51.4

64 64.4 46.6 86.6





#9

Benzaldehyde

Concen: 41.33 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

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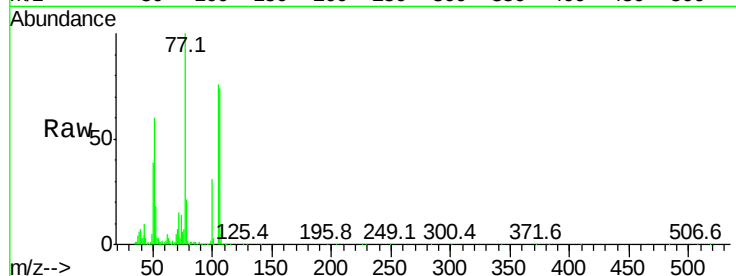
Tot Ion: 77 Resp: 226639

Ion Ratio Lower Upper

77 100

105 75.8 60.9 100.9

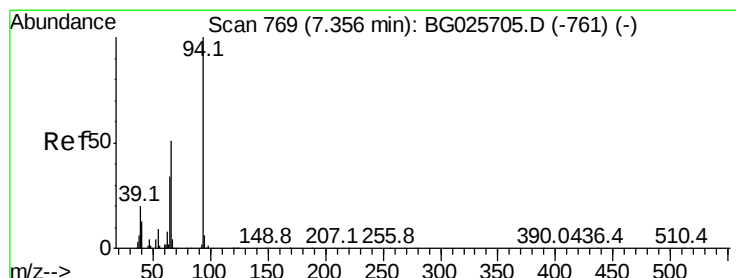
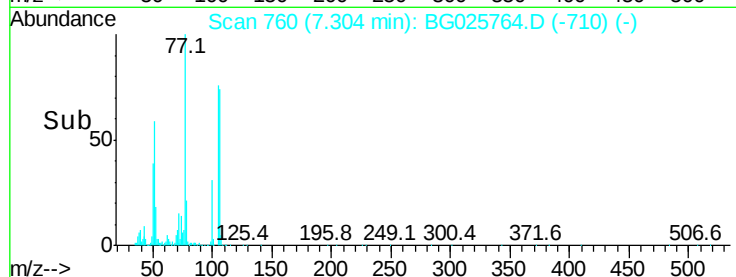
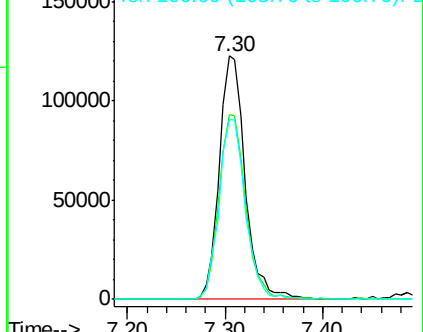
106 73.8 55.1 95.1



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: 42.49 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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Acq: 2 Feb 2017 19:01

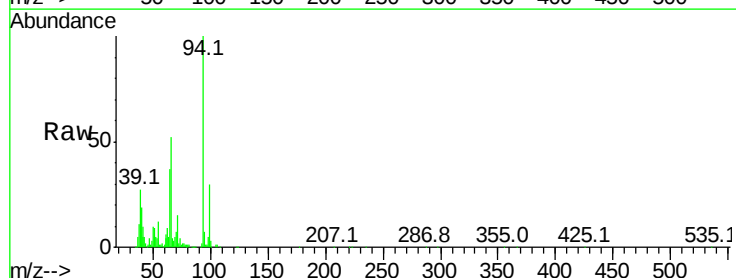
Tgt Ion: 94 Resp: 308685

Ion Ratio Lower Upper

94 100

65 37.5 20.6 60.6

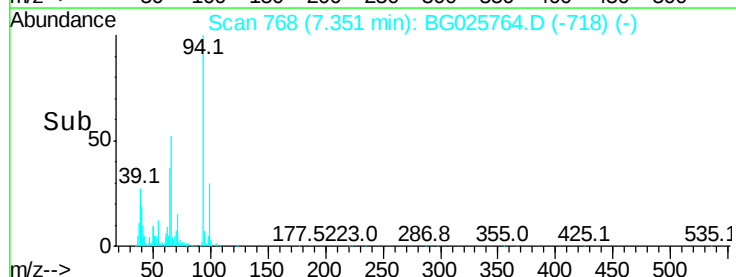
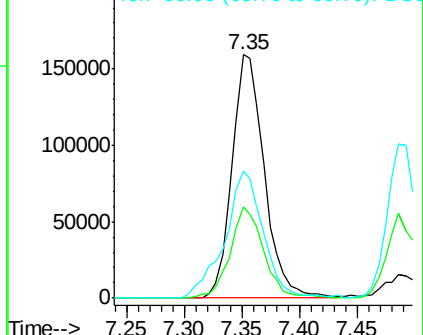
66 52.1 35.5 75.5

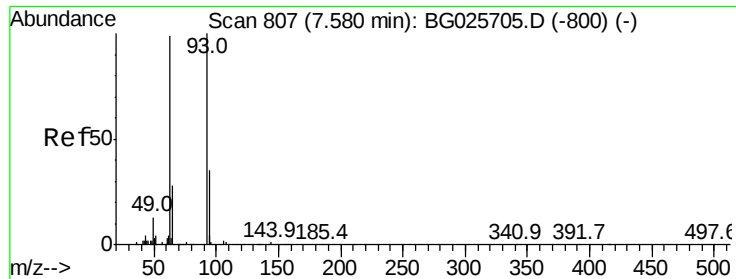


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

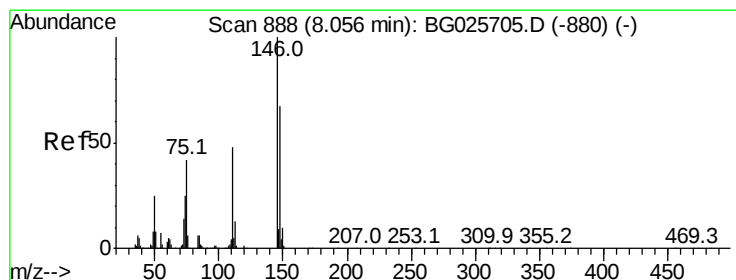
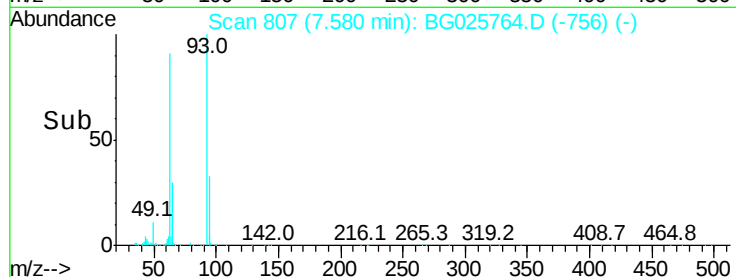
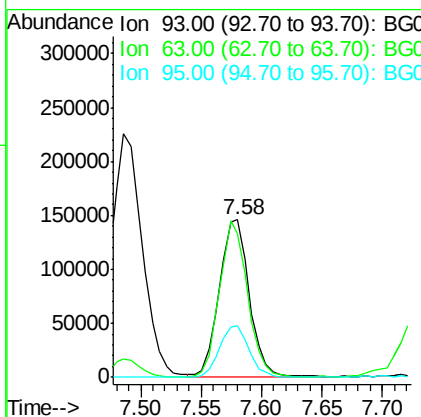
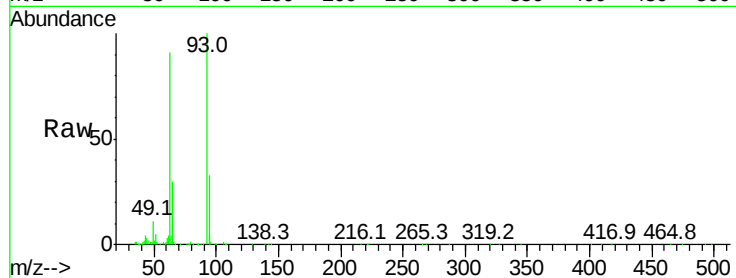




#11
bis(2-Chloroethyl)ether
Concen: 43.60 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

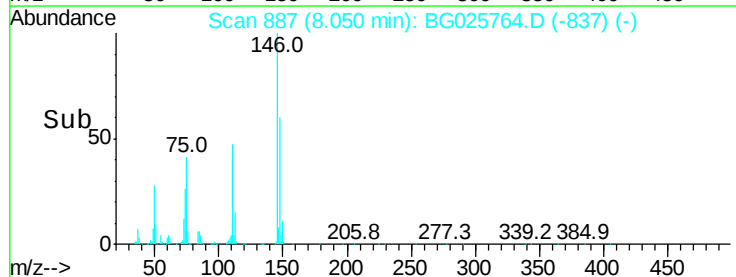
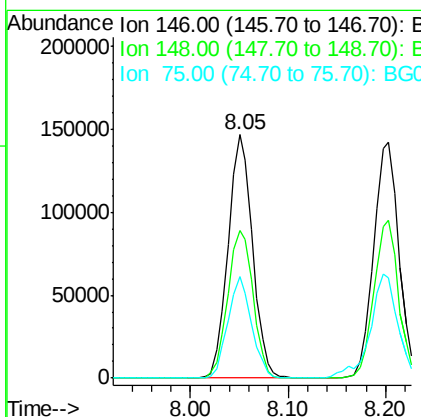
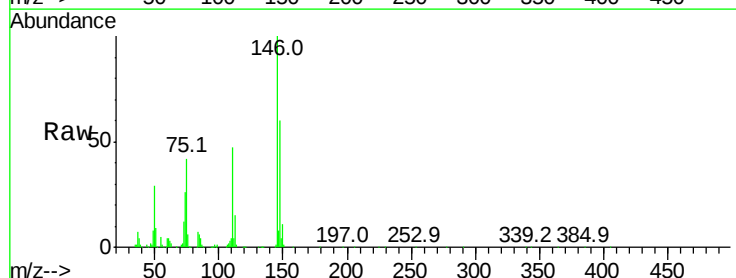
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

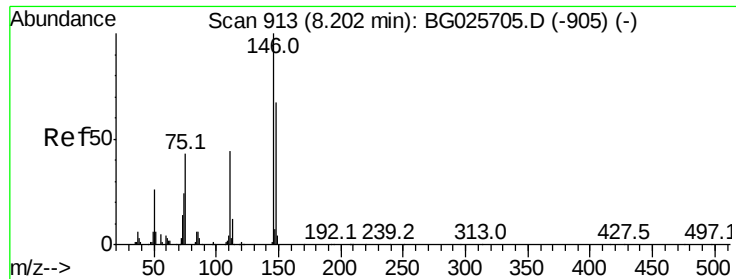
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.9	78.5	118.5
95	32.6	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.37 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.2	73.8
75	41.6	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.60 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

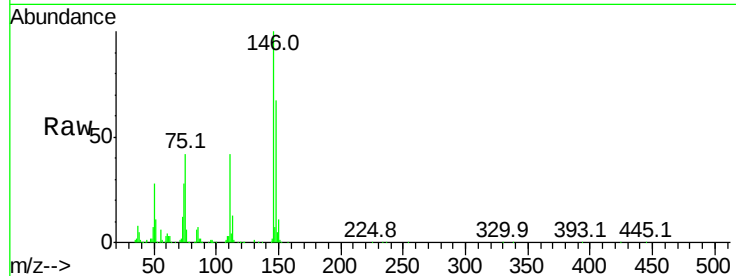
Tot Ion:146 Resp: 253587

Ion Ratio Lower Upper

146 100

148 66.7 52.2 78.2

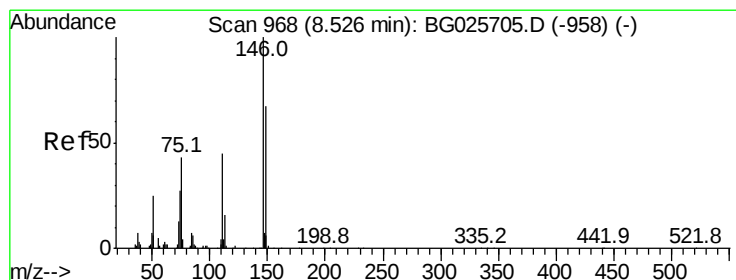
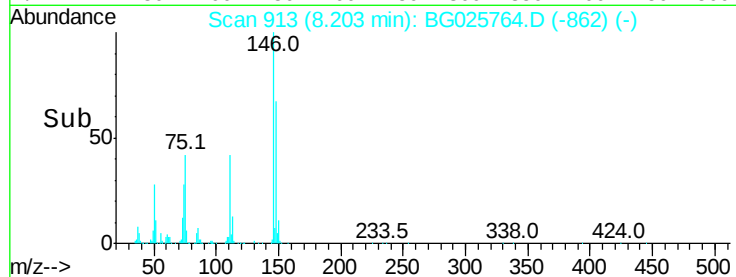
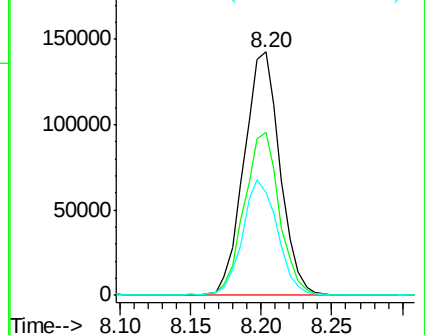
111 42.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.41 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

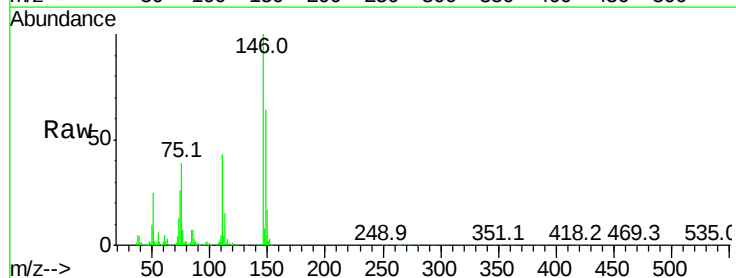
Tgt Ion:146 Resp: 247830

Ion Ratio Lower Upper

146 100

148 64.3 54.6 81.8

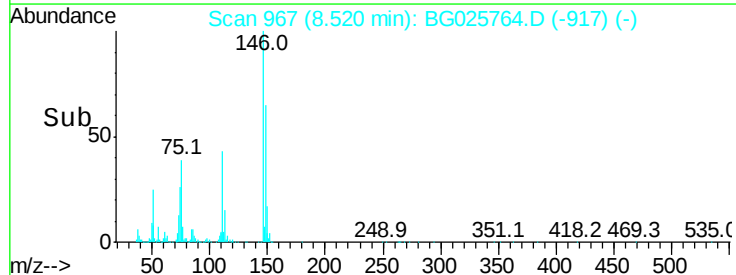
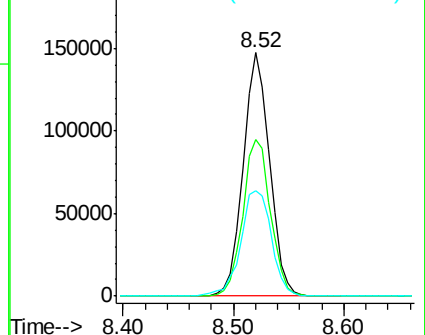
111 43.1 39.7 59.5

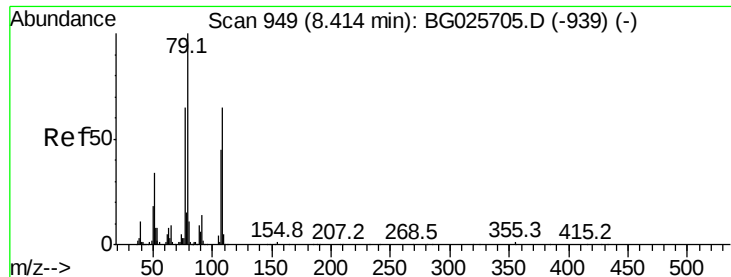


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.69 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

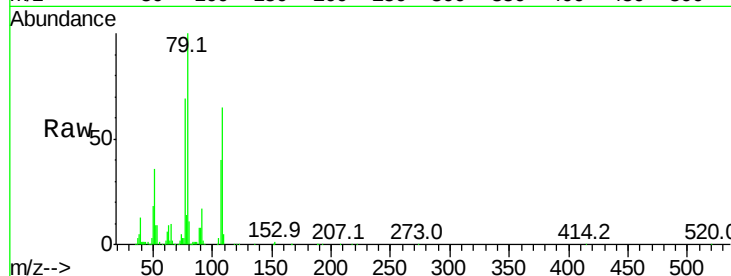
Tot Ion: 79 Resp: 233042

Ion Ratio Lower Upper

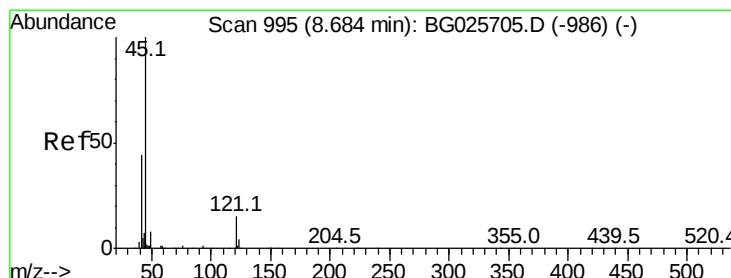
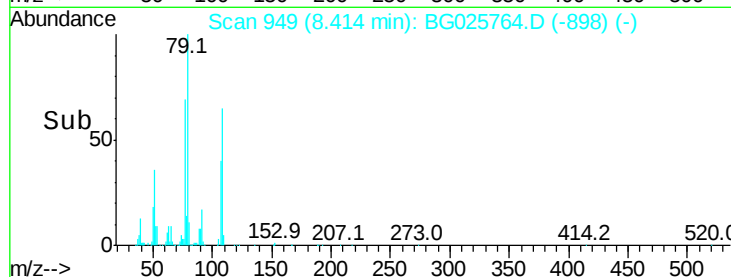
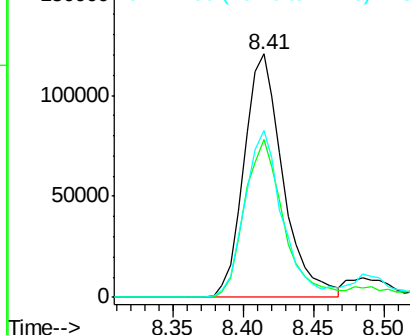
79 100

108 65.0 45.5 68.3

77 68.7 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.73 ng

RT: 8.68 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

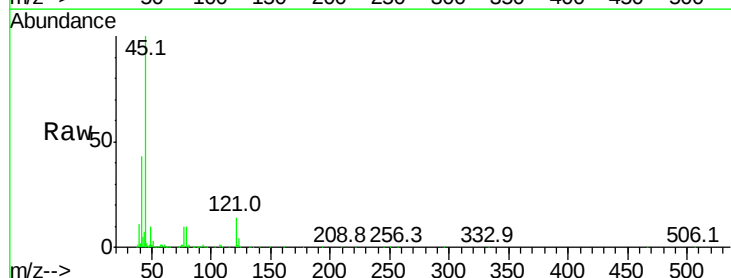
Tgt Ion: 45 Resp: 495680

Ion Ratio Lower Upper

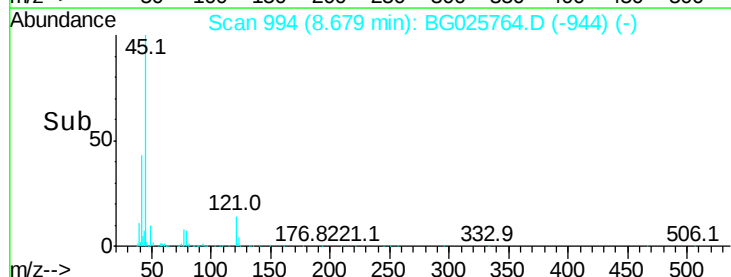
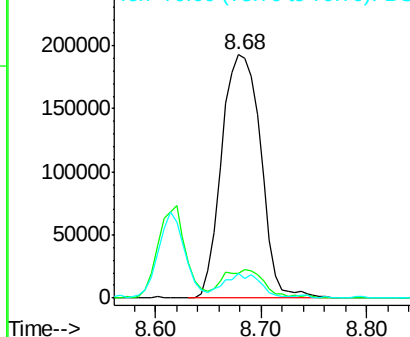
45 100

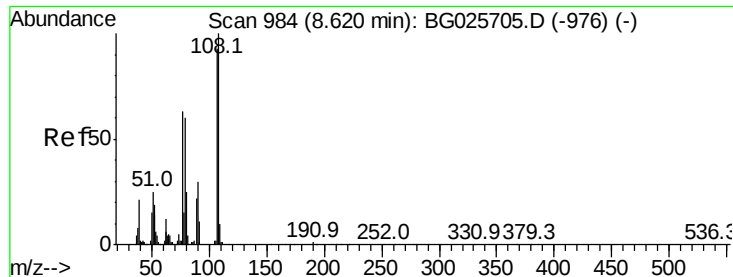
77 10.3 0.0 30.6

79 9.9 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.43 ng

RT: 8.61 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 200657

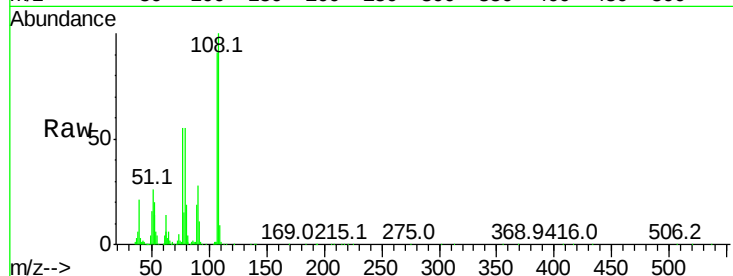
Ion Ratio Lower Upper

107 100

108 110.4 85.6 128.4

77 60.7 51.4 77.2

79 61.1 49.2 73.8

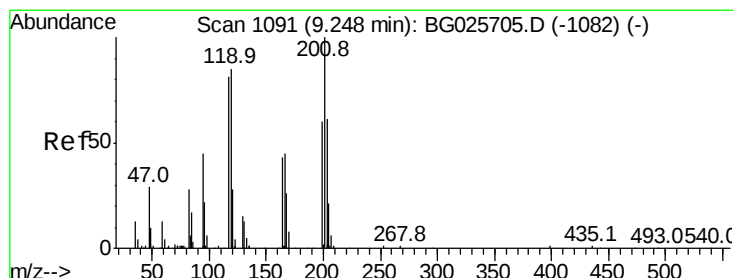
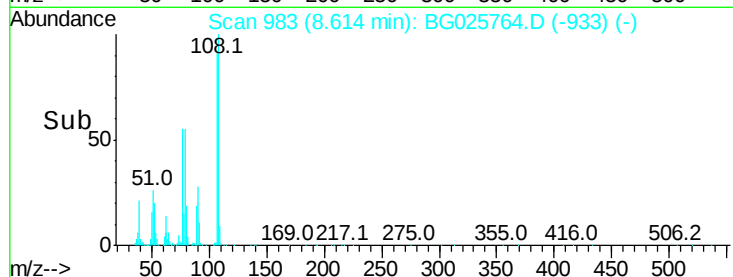
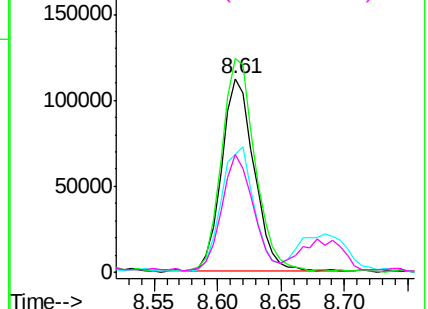


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.39 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

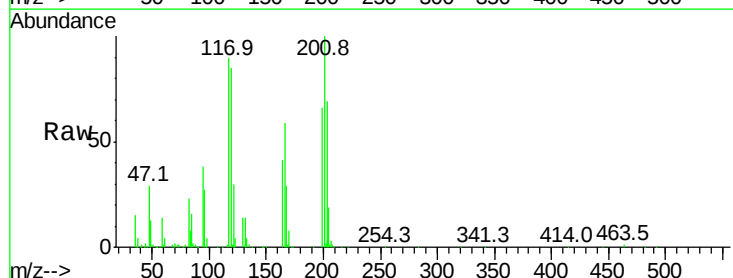
Tgt Ion:117 Resp: 107830

Ion Ratio Lower Upper

117 100

119 93.8 69.8 104.6

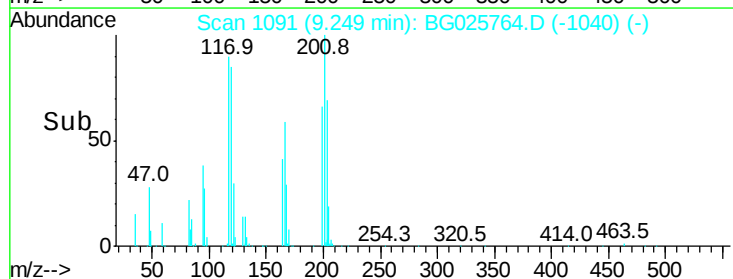
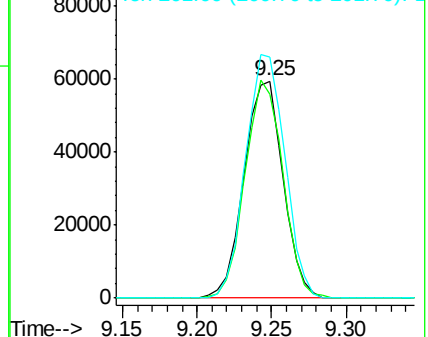
201 110.9 95.4 143.0

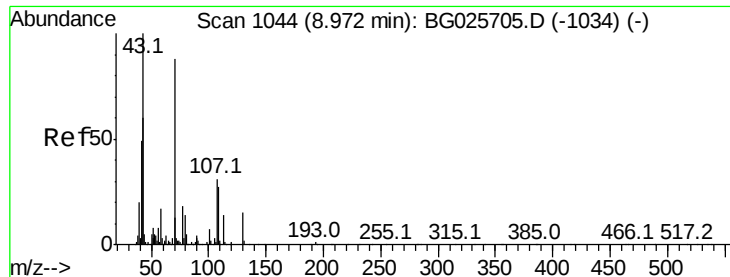


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

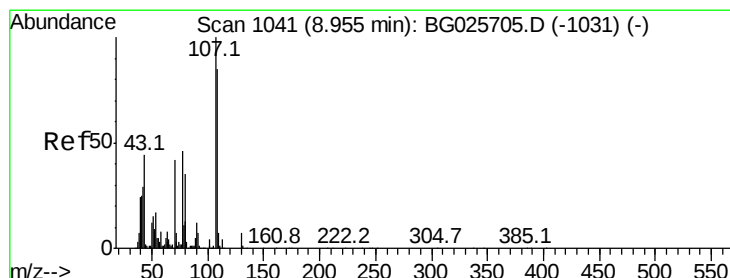
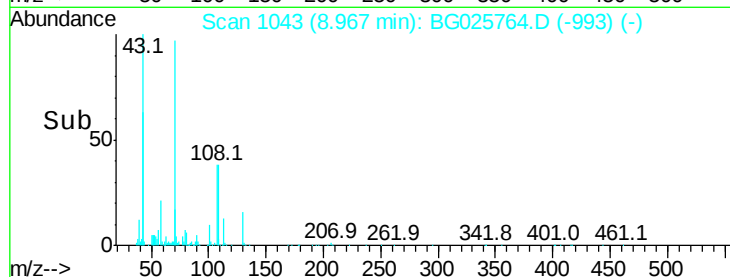
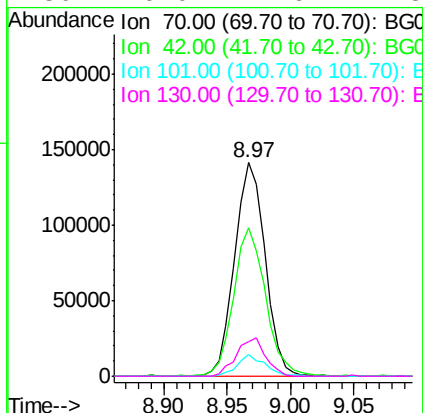
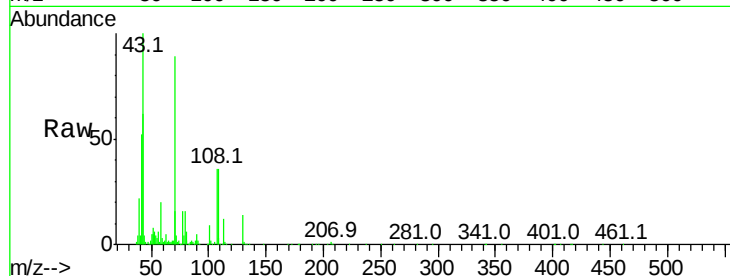




#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

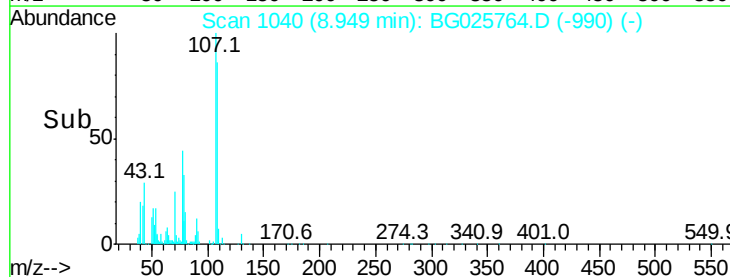
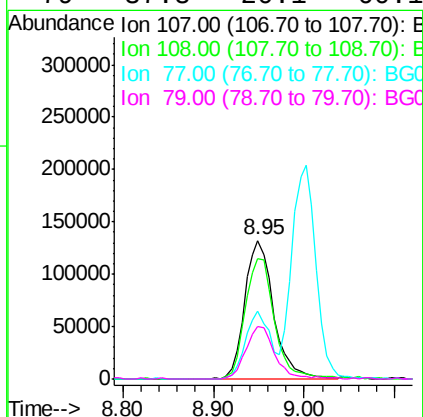
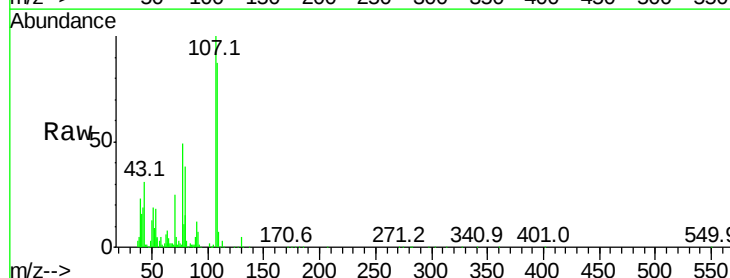
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

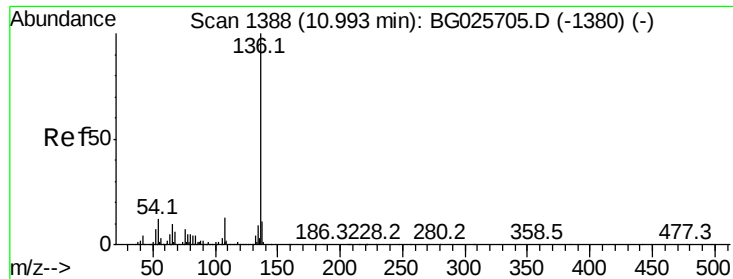
Tot Ion:	70	Resp:	236042
Ion	Ratio	Lower	Upper
70	100		
42	69.6	56.1	84.1
101	10.1	7.5	11.3
130	16.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:	107	Resp:	292583
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	49.0	25.8	65.8
79	37.8	20.1	60.1

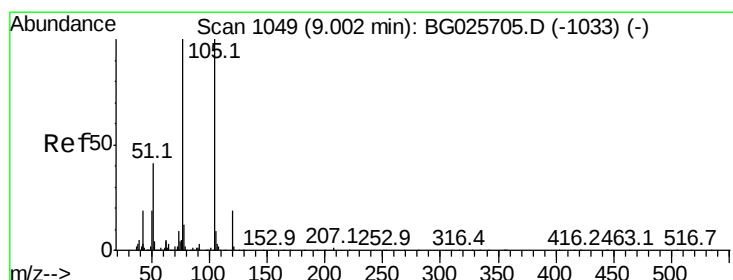
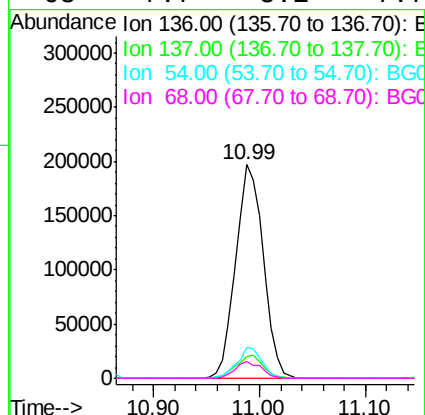
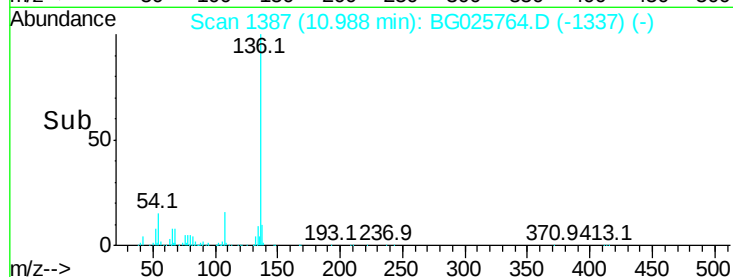
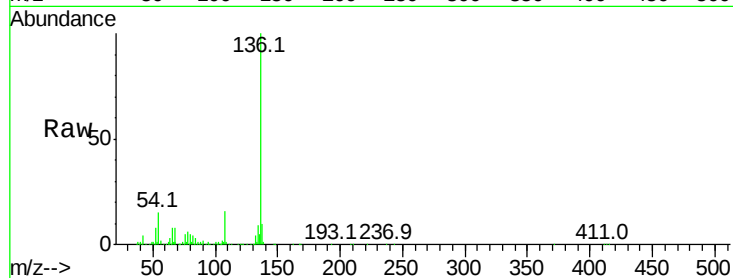




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

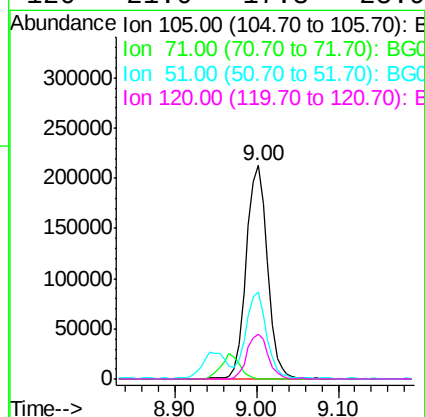
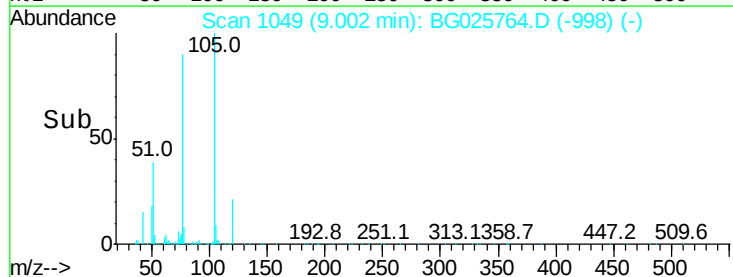
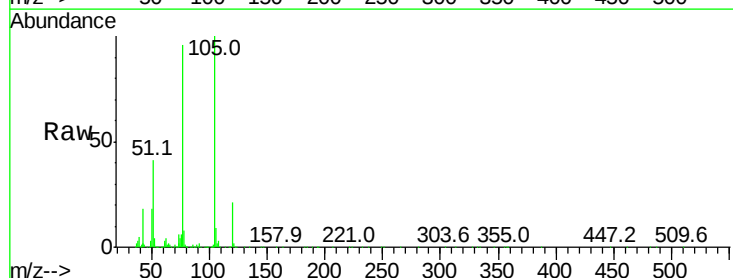
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

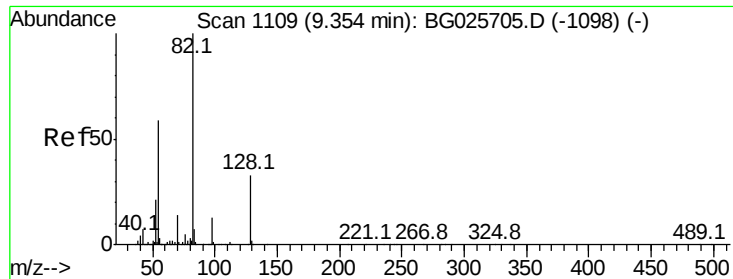
Tot Ion:	136	Resp:	355349
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	14.7	9.3	13.9#
68	7.7	5.1	7.7



#22
Acetophenone
Concen: 39.70 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:	105	Resp:	386267
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	40.5	34.0	51.0
120	21.0	17.3	25.9

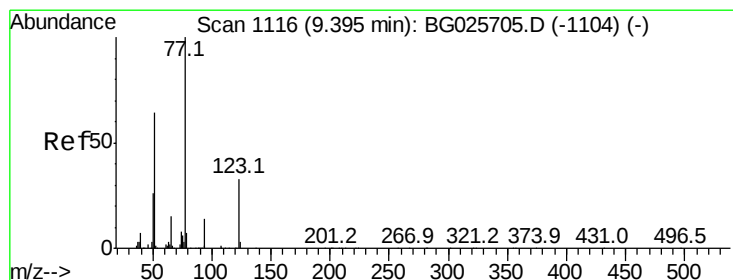
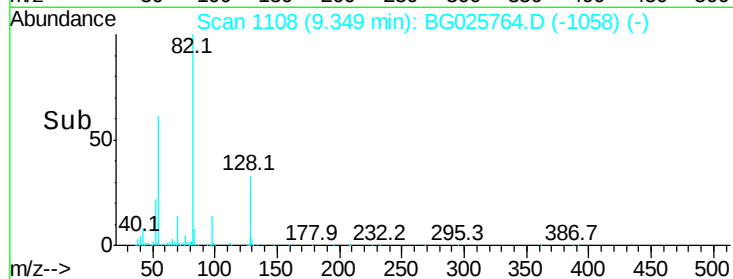
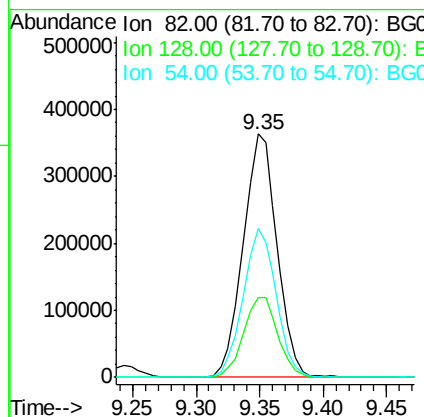
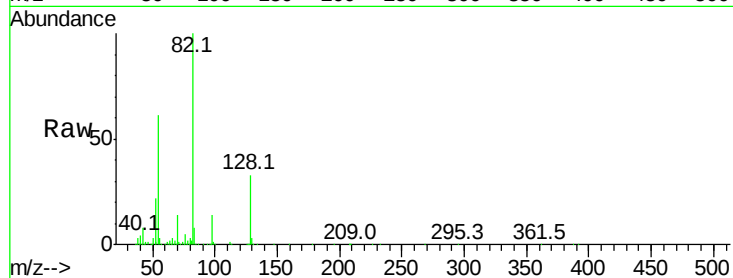




#23
 Nitrobenzene-d5
 Concen: 79.85 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

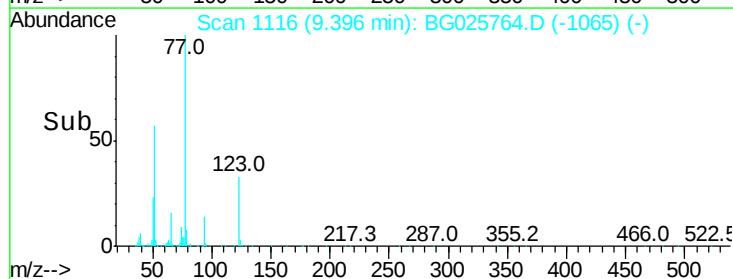
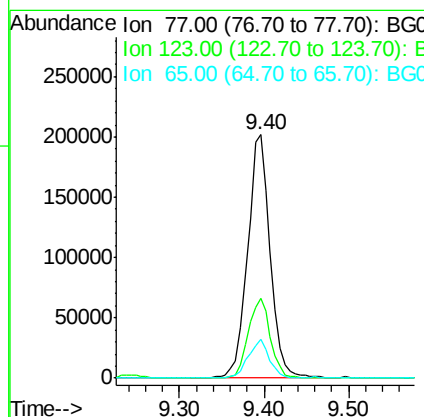
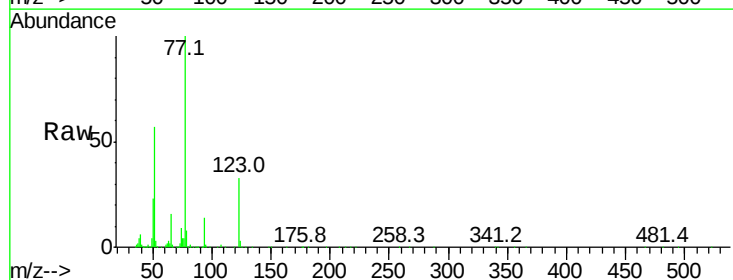
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

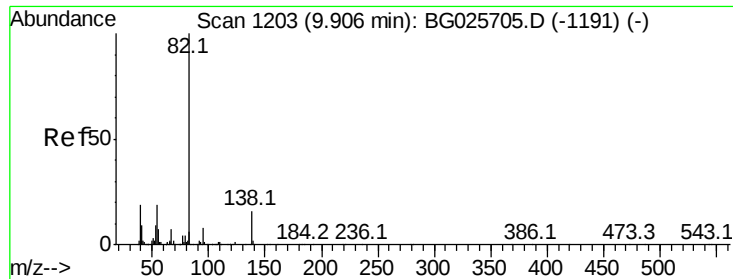
Tot Ion: 82 Resp: 671571
 Ion Ratio Lower Upper
 82 100
 128 32.8 26.4 39.6
 54 61.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.61 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion: 77 Resp: 372941
 Ion Ratio Lower Upper
 77 100
 123 32.7 26.1 39.1
 65 15.7 12.4 18.6





#25

Isophorone

Concen: 38.65 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

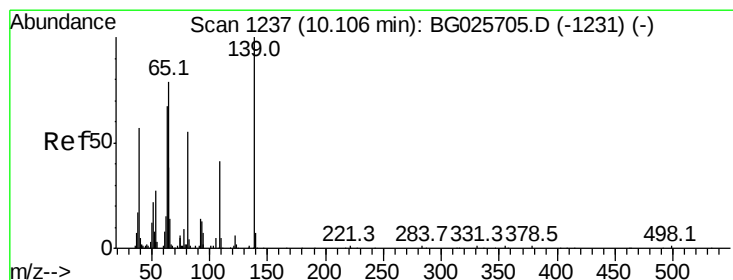
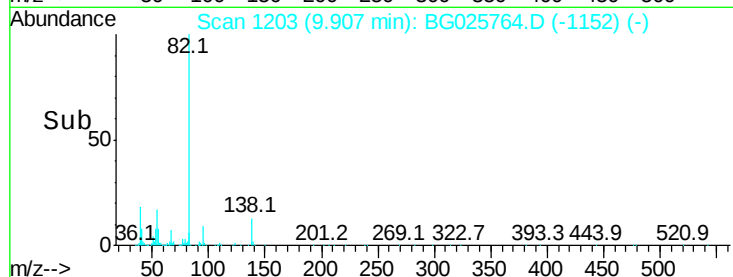
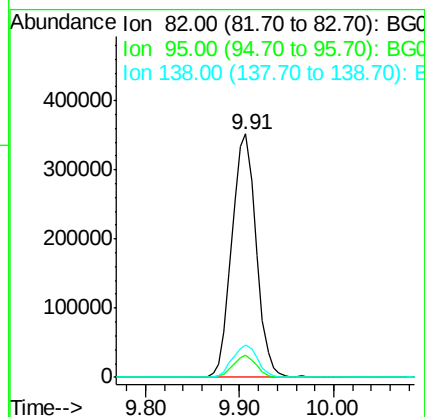
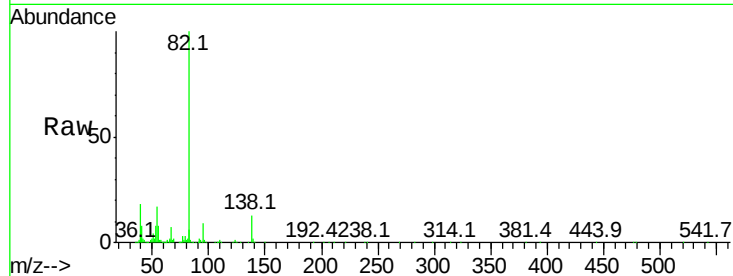
Tot Ion: 82 Resp: 633349

Ion Ratio Lower Upper

82 100

95 9.2 7.5 11.3

138 13.2 12.3 18.5



#26

2-Nitrophenol

Concen: 40.33 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

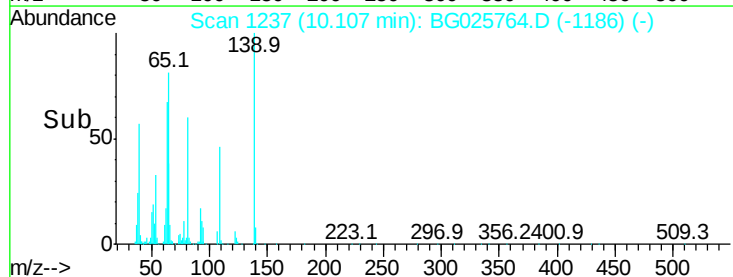
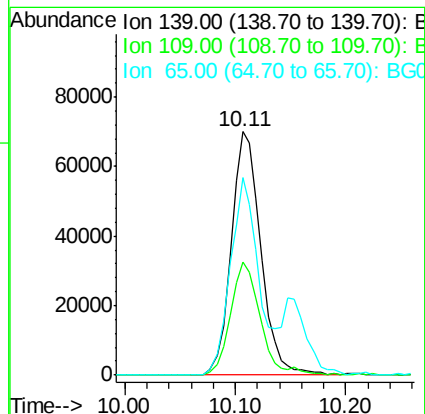
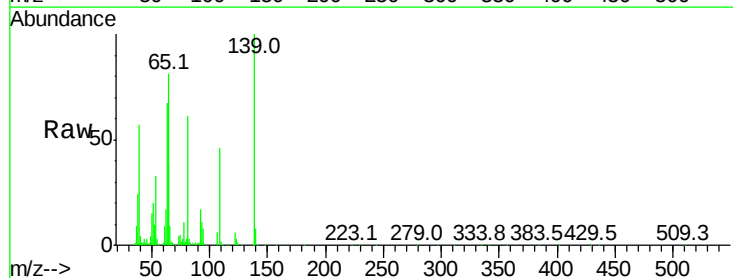
Tgt Ion: 139 Resp: 131239

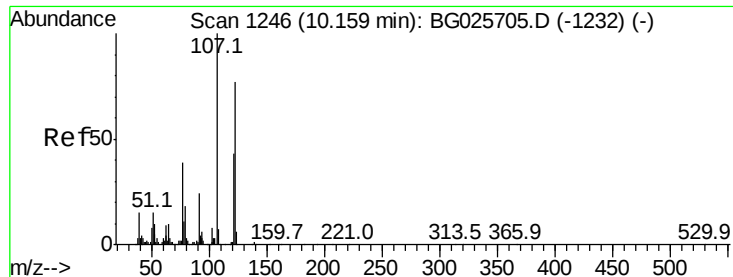
Ion Ratio Lower Upper

139 100

109 46.4 38.6 58.0

65 81.2 57.1 85.7

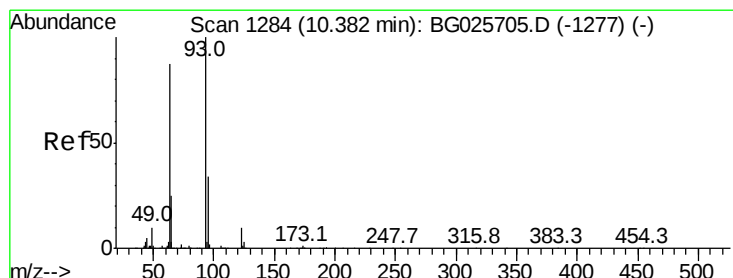
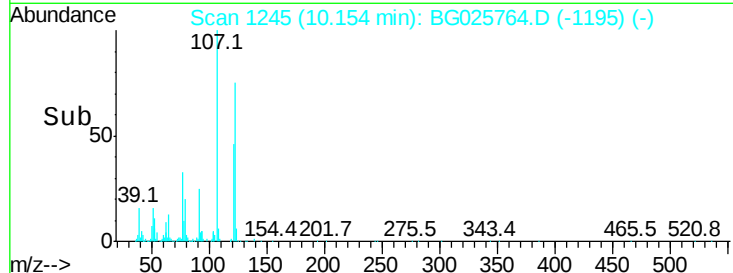
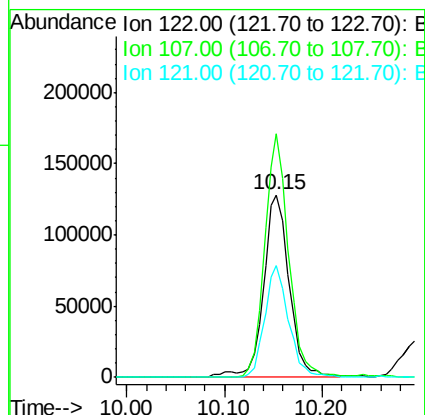
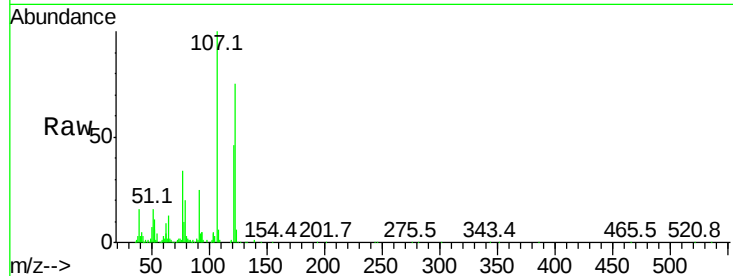




#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

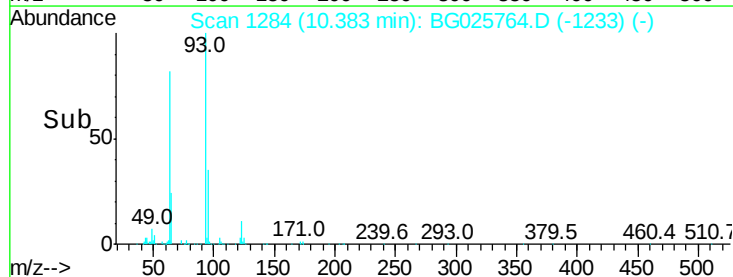
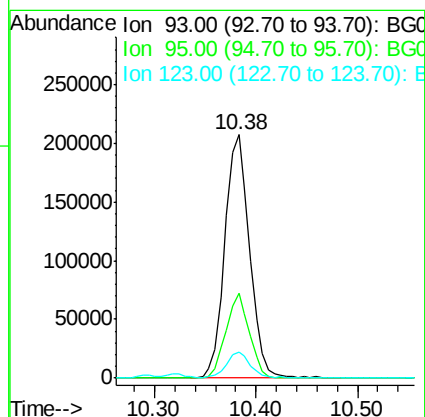
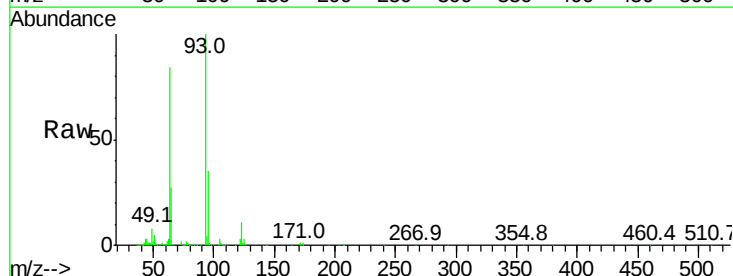
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

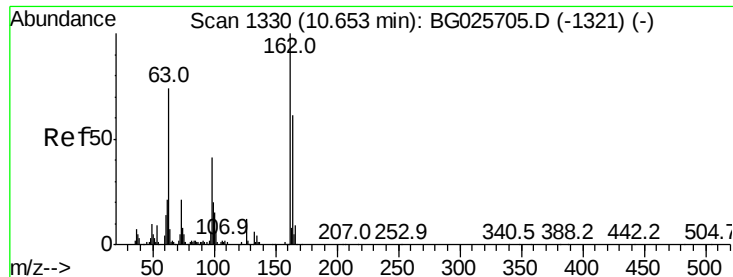
Tot Ion:122 Resp: 236314
Ion Ratio Lower Upper
122 100
107 133.7 104.2 156.4
121 61.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.56 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion: 93 Resp: 351807
Ion Ratio Lower Upper
93 100
95 35.0 25.7 38.5
123 10.7 8.3 12.5

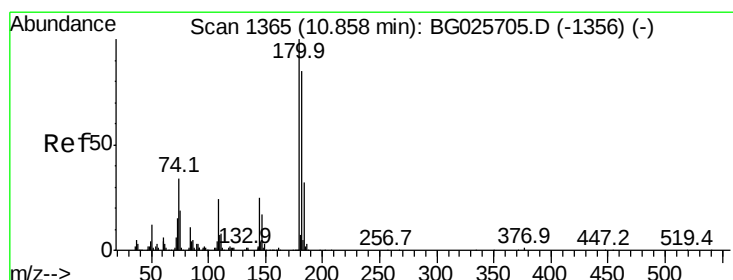
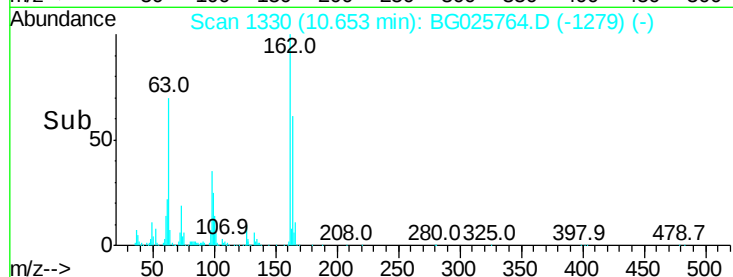
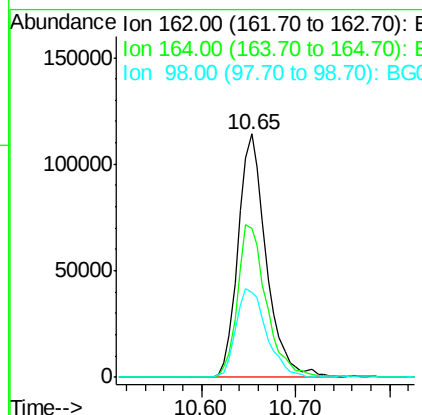
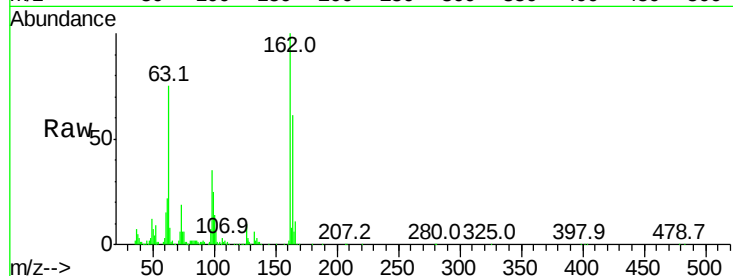




#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

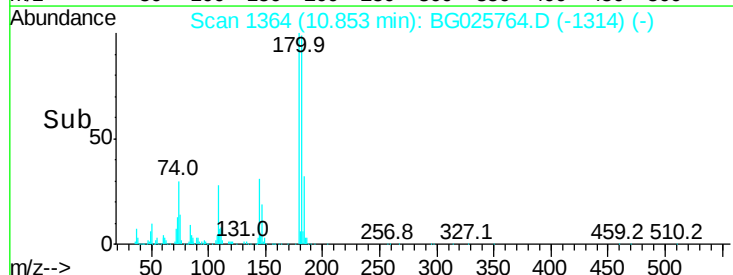
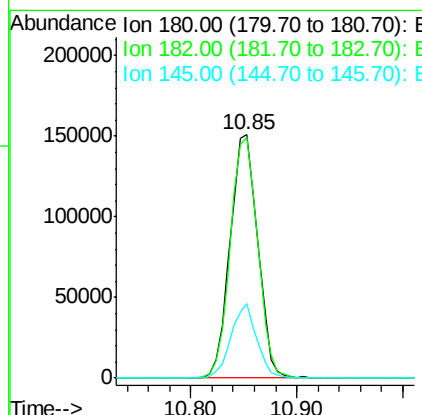
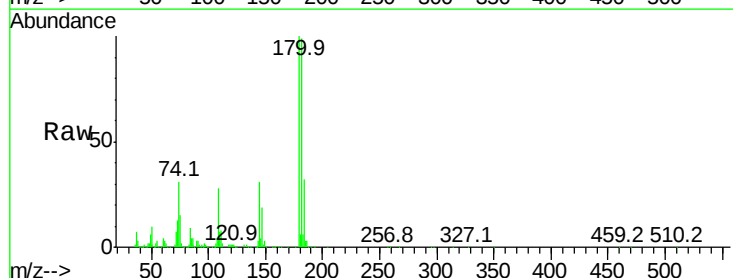
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

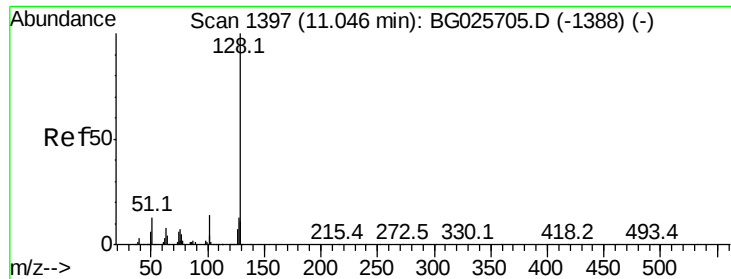
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.4	82.4
98	34.9	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.0	115.4
145	30.7	23.4	35.0

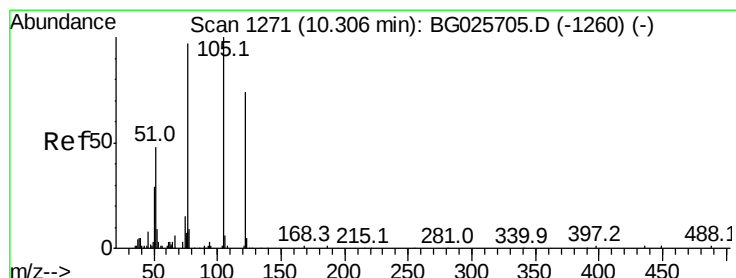
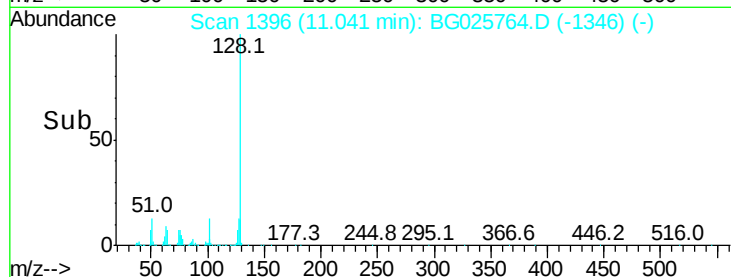
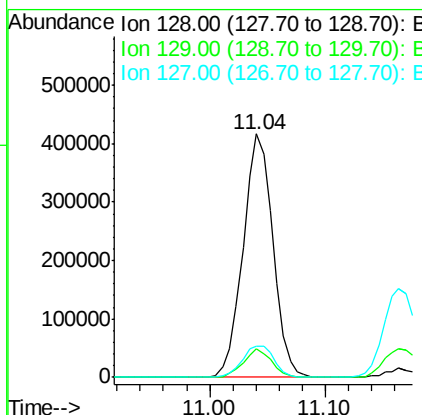
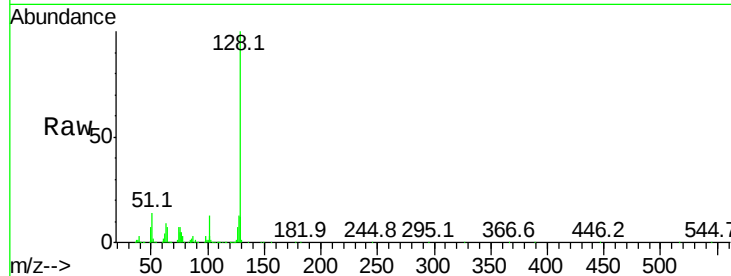




#31
Naphthalene
Concen: 40.46 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

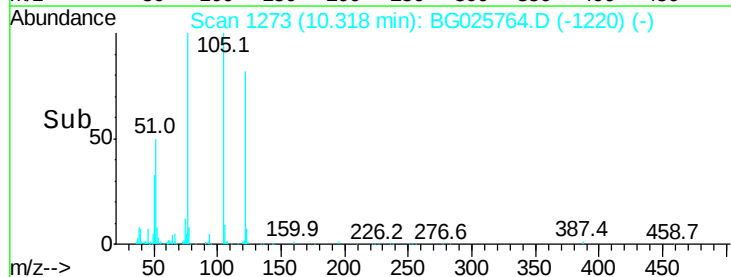
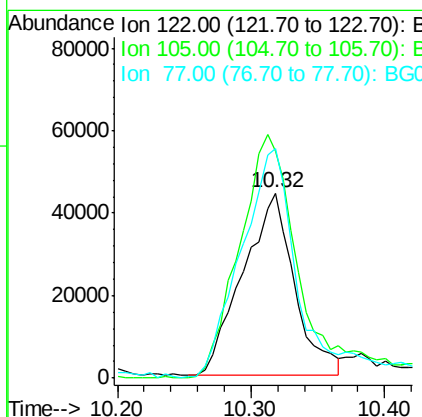
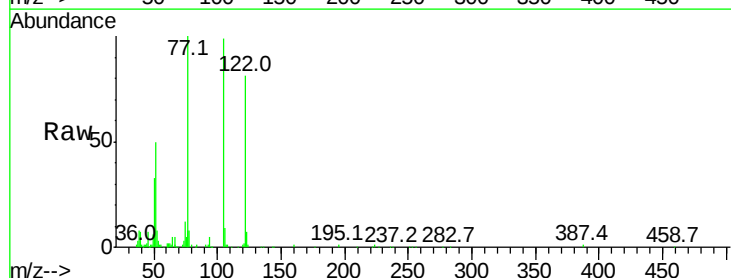
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

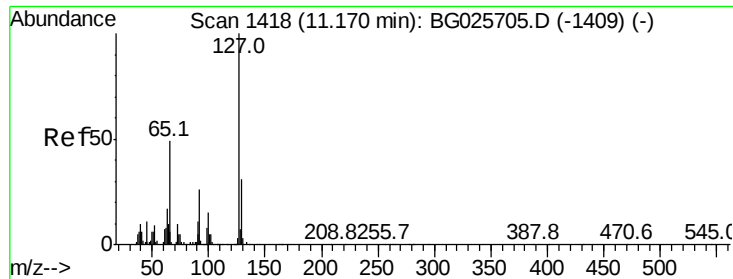
Tot Ion:128 Resp: 746440
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.0 11.4 17.0



#32
Benzoic acid
Concen: 35.21 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:122 Resp: 119879
Ion Ratio Lower Upper
122 100
105 122.6 120.1 160.1
77 123.6 104.6 144.6

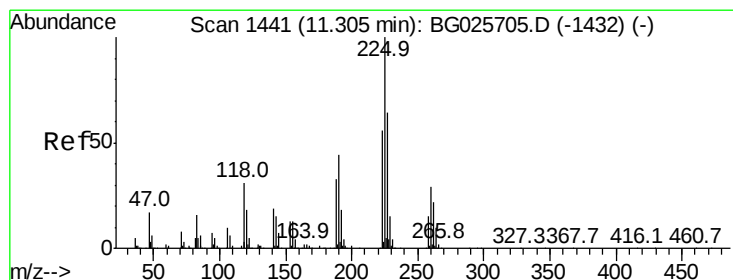
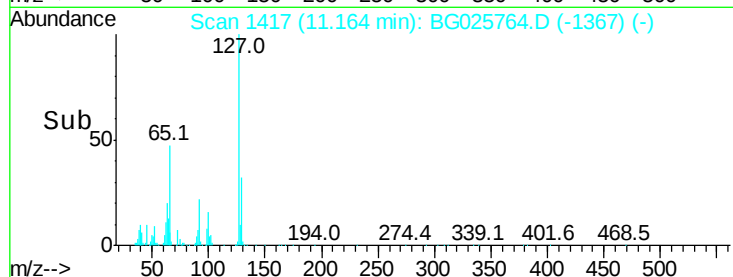
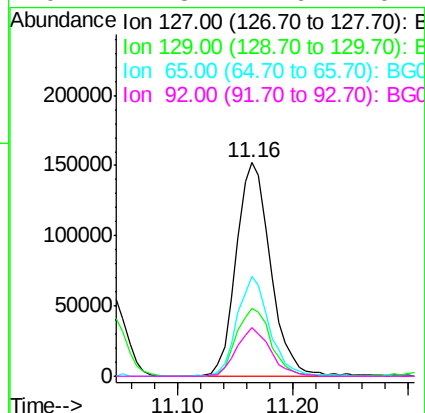
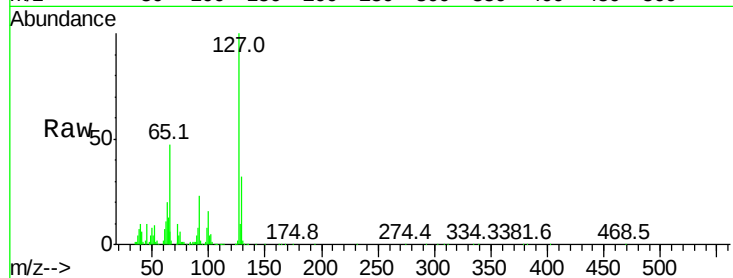




#33
4-Chloroaniline
Concen: 40.87 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

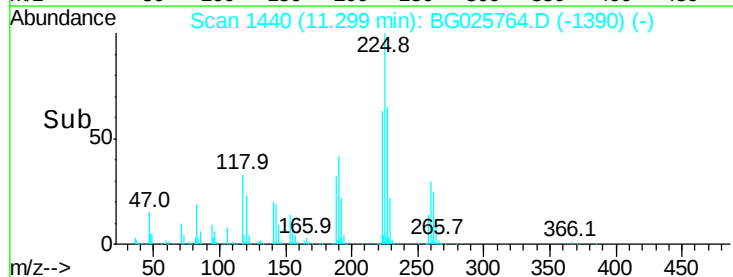
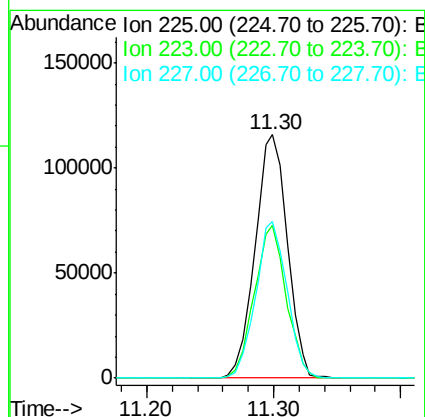
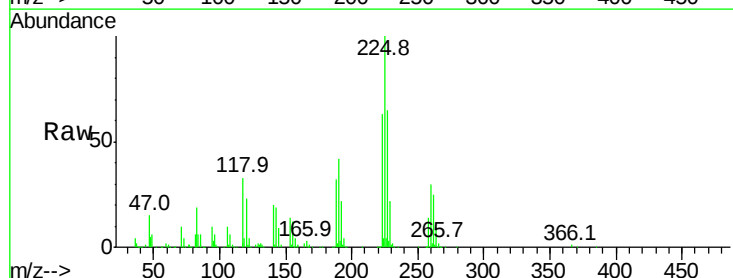
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

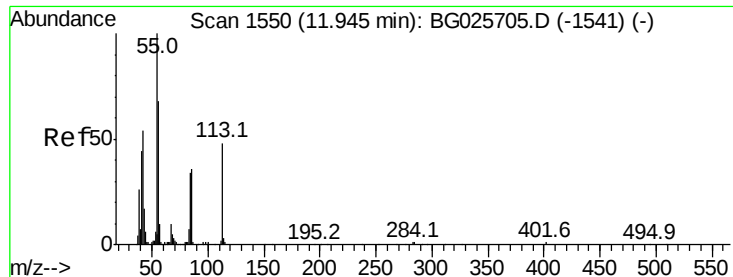
Tot Ion:127	Resp:	313342
Ion Ratio	Lower	Upper
127 100		
129 32.0	23.6	35.4
65 46.8	37.7	56.5
92 22.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.26 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt	Ion:225	Resp:	205046
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.6	49.0	73.6

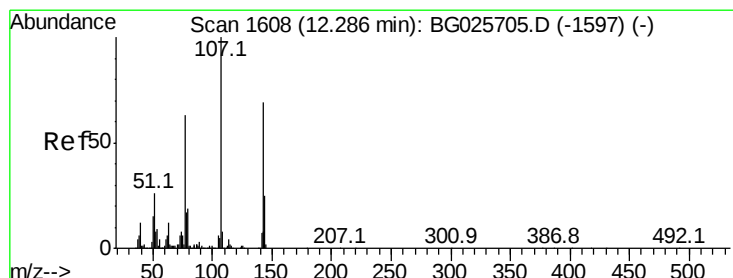
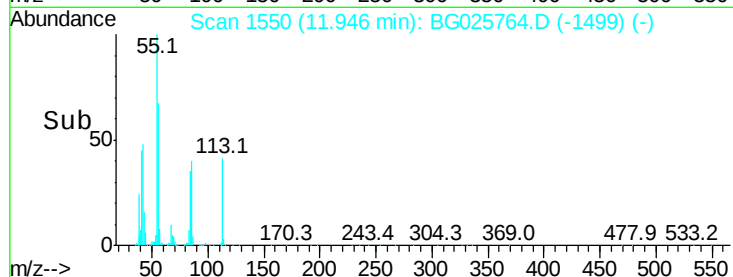
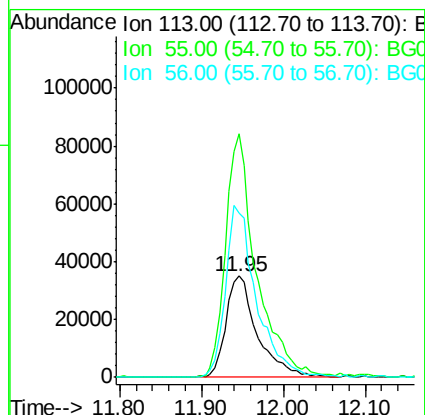
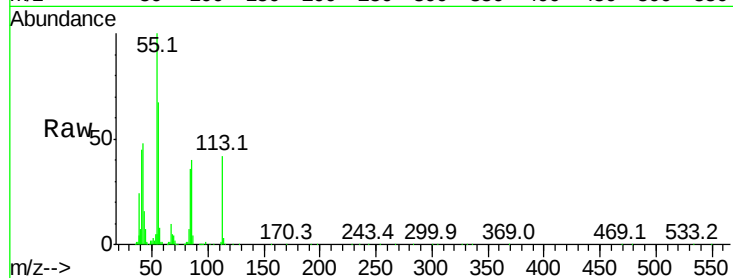




#35
 Caprolactam
 Concen: 37.80 ng
 RT: 11.95 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

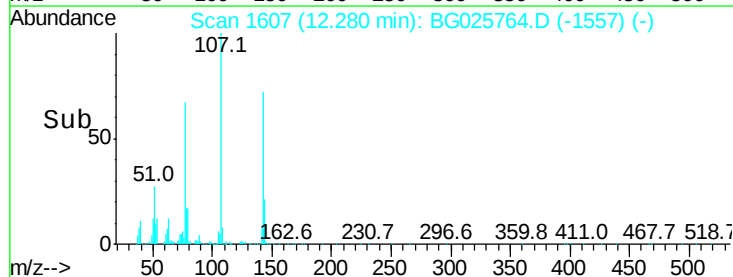
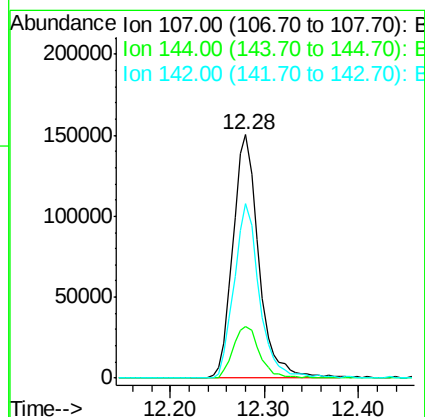
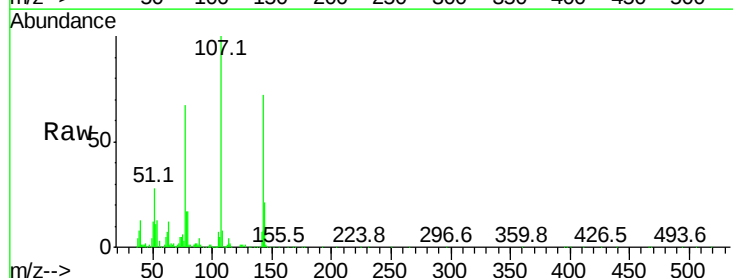
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

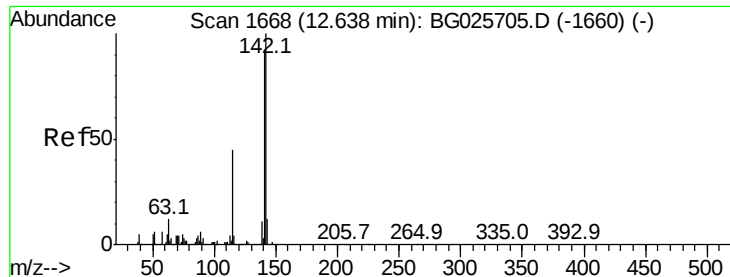
Tot Ion:113 Resp: 93662
 Ion Ratio Lower Upper
 113 100
 55 240.7 198.6 238.6#
 56 162.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.54 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion:107 Resp: 287214
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.4 26.0
 142 71.5 54.1 81.1





#37

2-Methylnaphthalene

Concen: 39.72 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

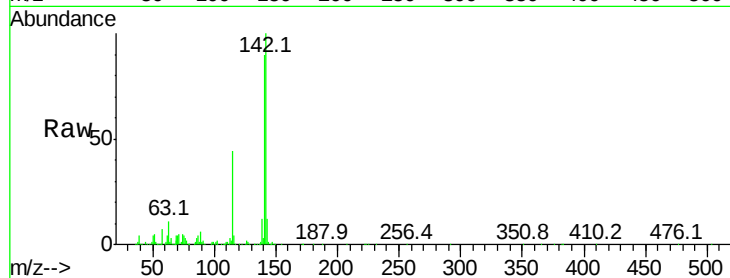
Tot Ion:142 Resp: 565753

Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

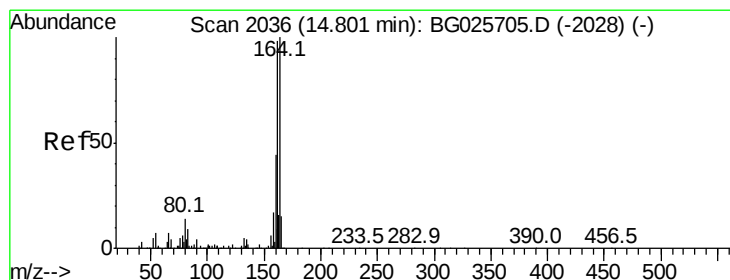
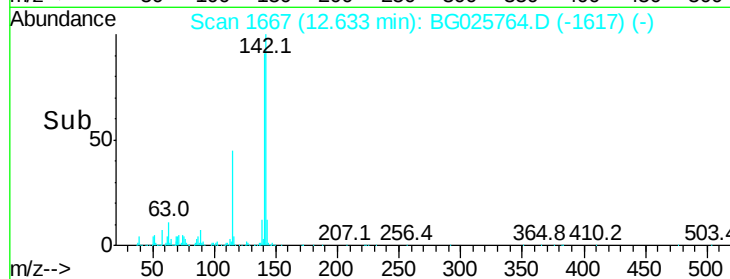
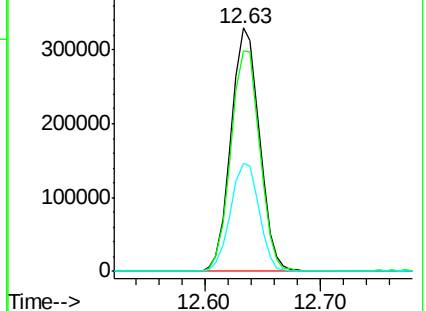
115 44.5 35.5 53.3



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: 14.80 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

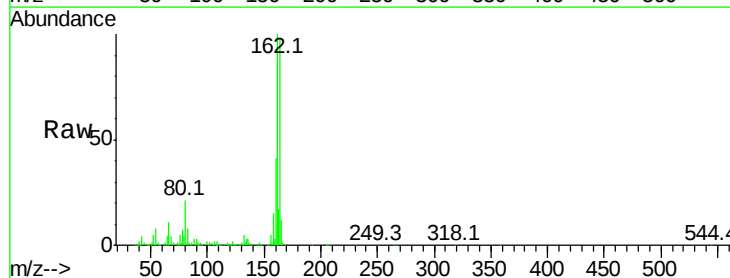
Tgt Ion:164 Resp: 273879

Ion Ratio Lower Upper

164 100

162 102.6 85.1 127.7

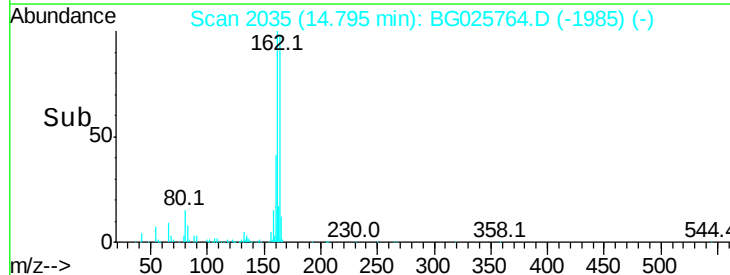
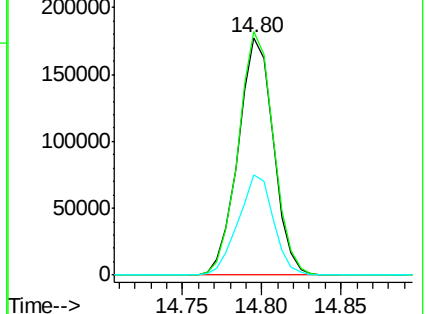
160 42.5 34.7 52.1

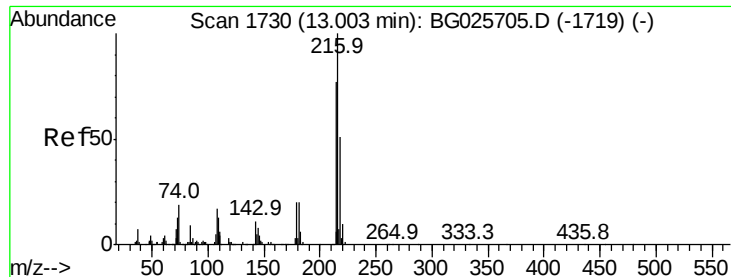


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.92 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 356940

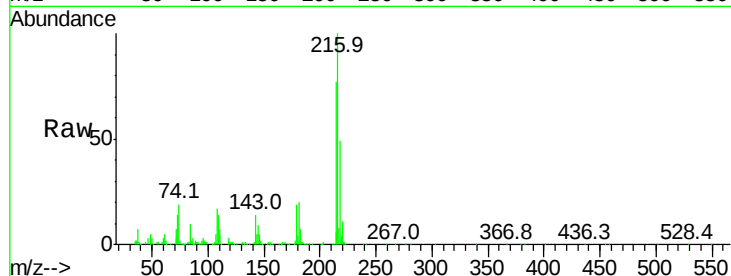
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 20.4 17.4 26.0

108 17.9 15.6 23.4

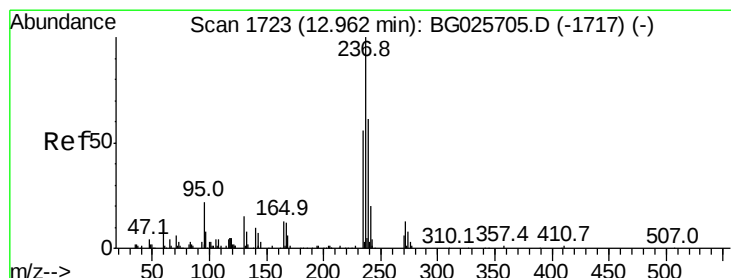
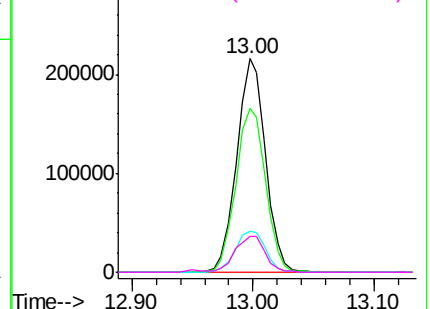
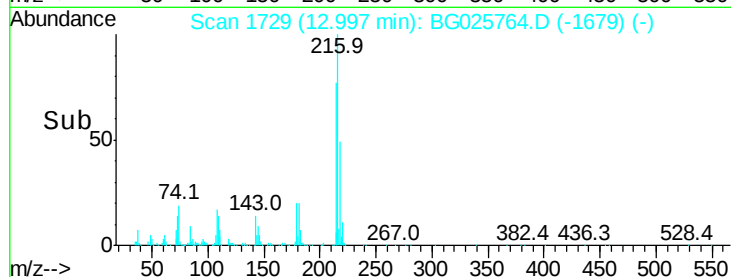


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.55 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

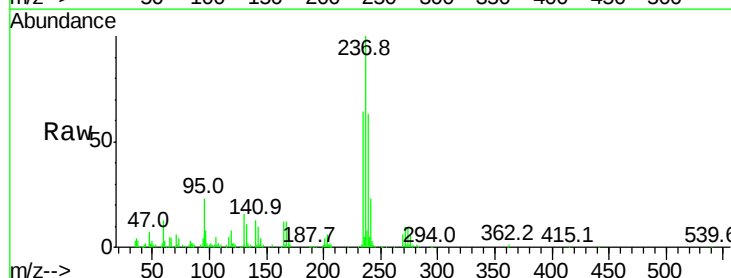
Tgt Ion:237 Resp: 81227

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

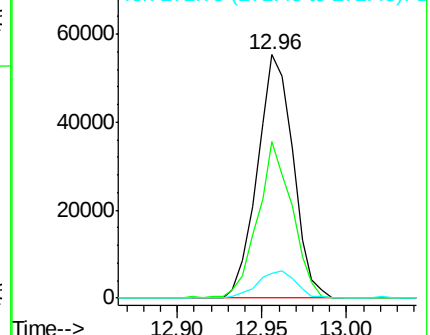
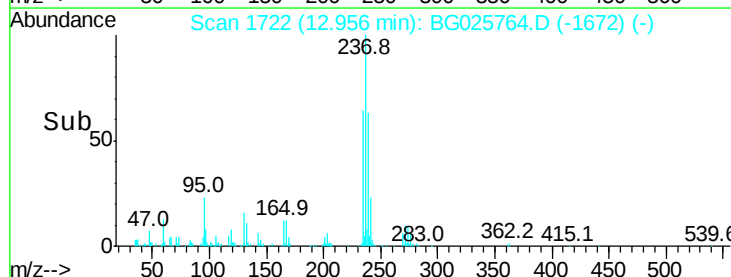
272 10.1 0.0 32.0

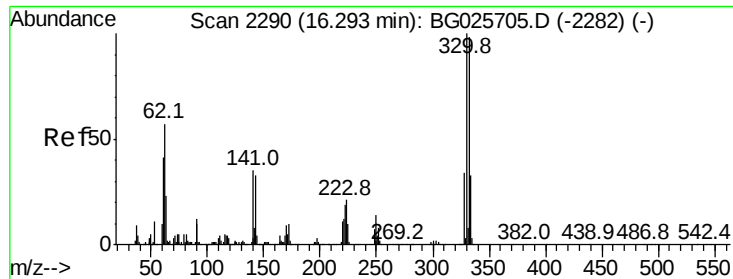


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

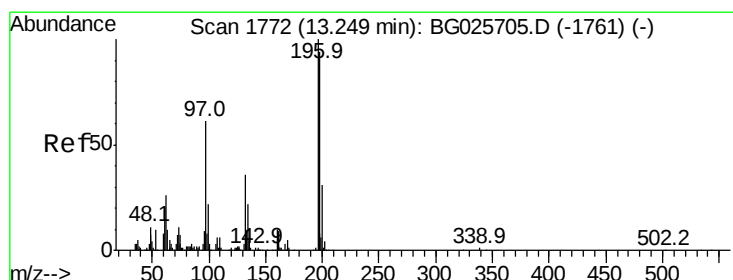
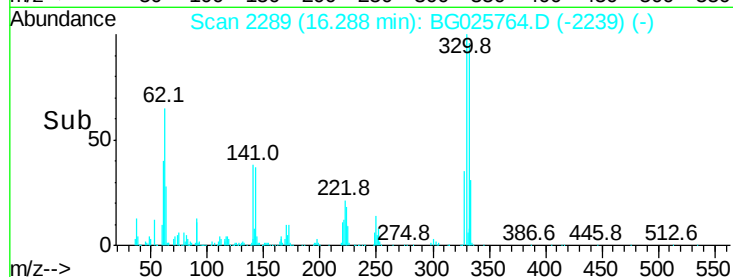
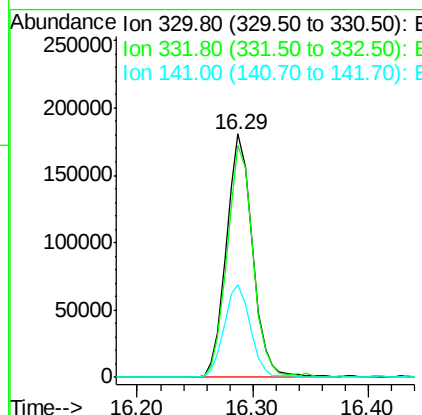
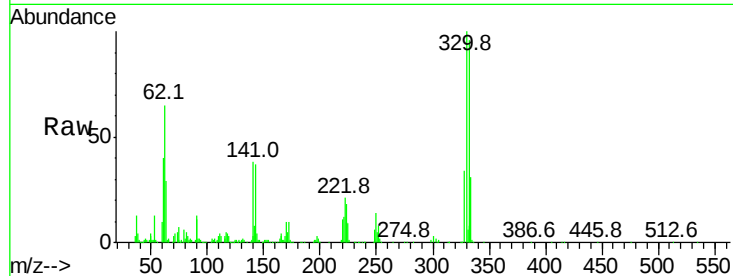




#41
 2,4,6-Tribromophenol
 Concen: 72.90 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

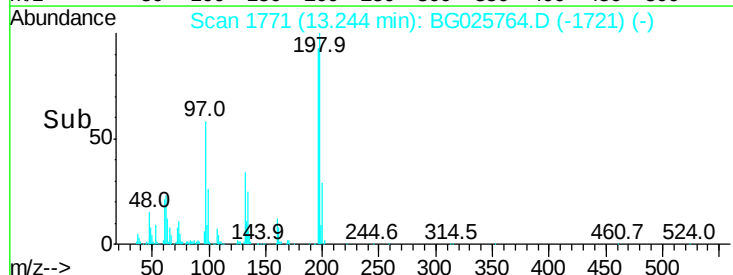
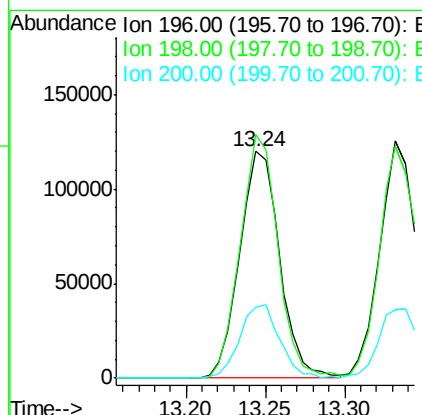
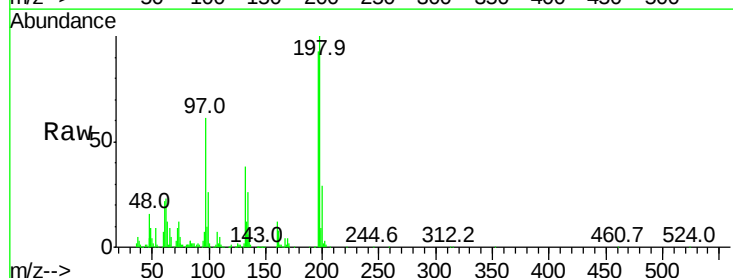
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

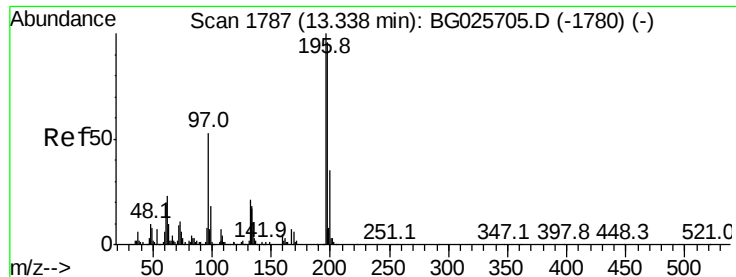
Tot Ion:330 Resp: 284740
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.3 115.9
 141 38.3 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion:196 Resp: 210018
 Ion Ratio Lower Upper
 196 100
 198 107.3 81.4 122.2
 200 31.1 27.0 40.6

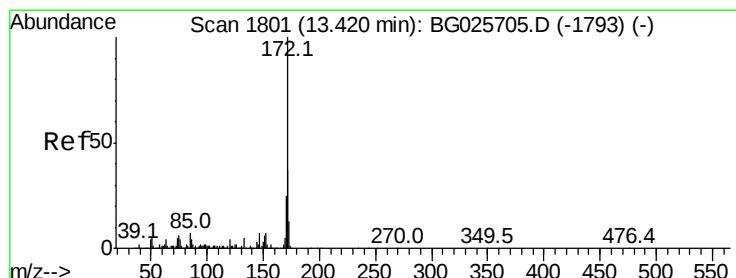
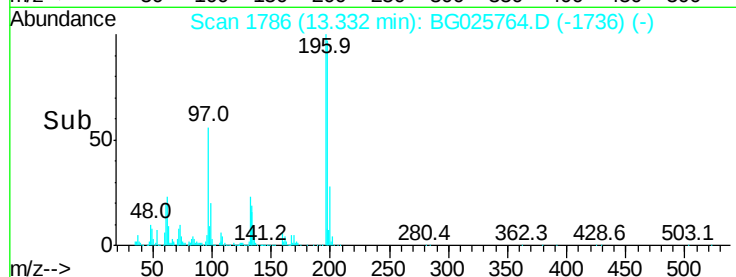
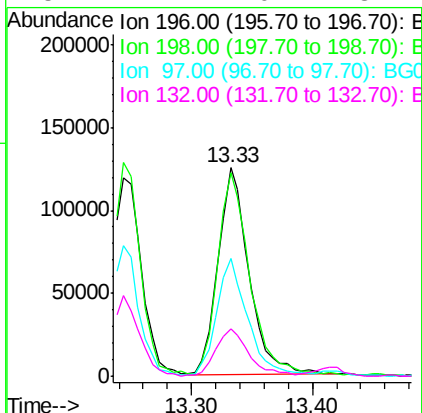
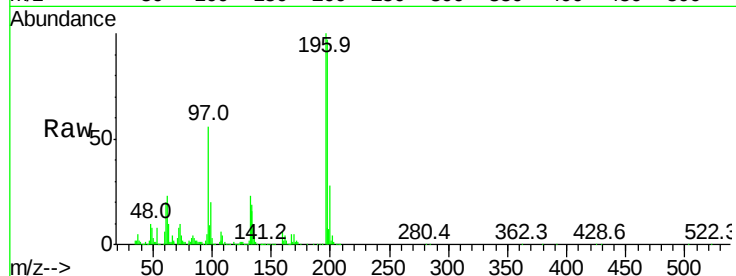




#43
 2,4,5-Trichlorophenol
 Concen: 38.44 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

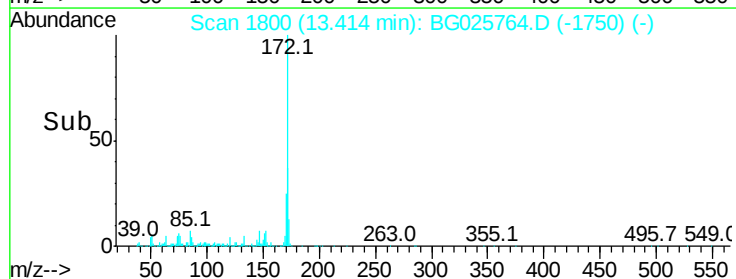
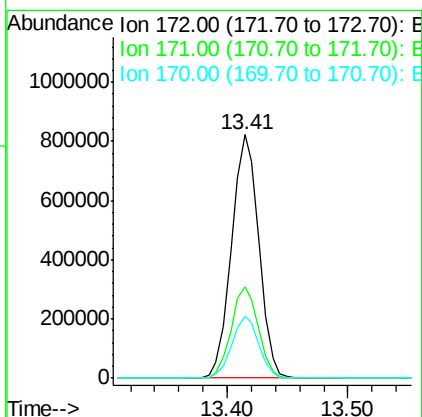
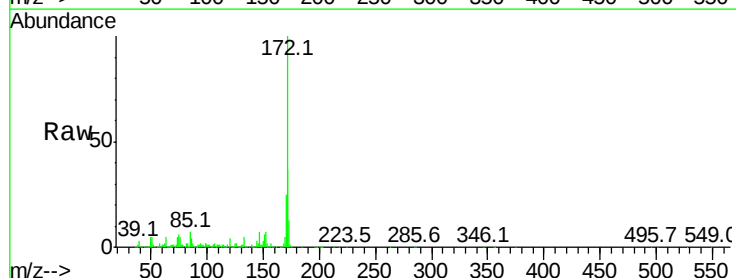
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

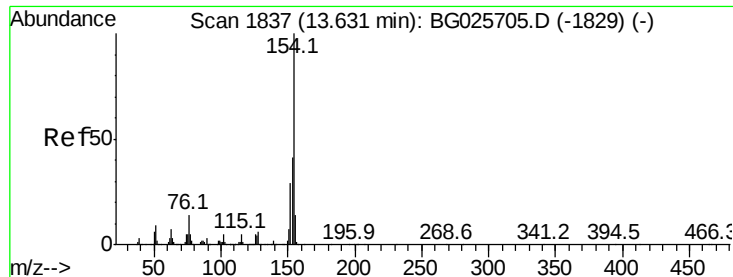
Tot Ion:	196	Resp:	222827
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	56.3	45.4	68.0
132	22.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 76.46 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion:	172	Resp:	1289306
Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	25.2	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.42 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

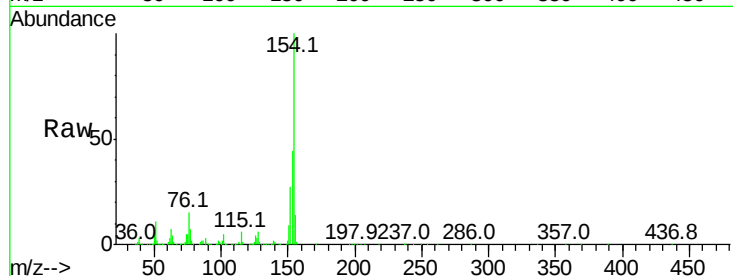
Tot Ion:154 Resp: 770195

Ion Ratio Lower Upper

154 100

153 43.8 23.0 63.0

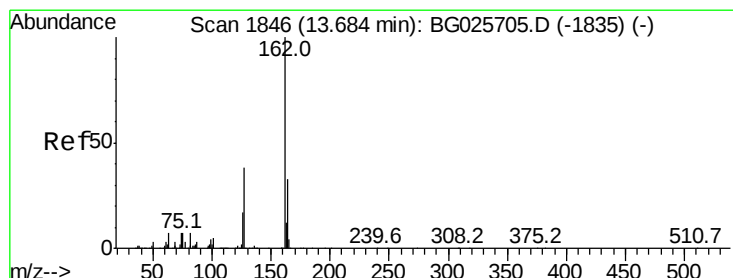
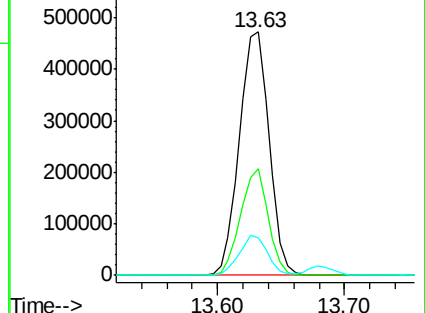
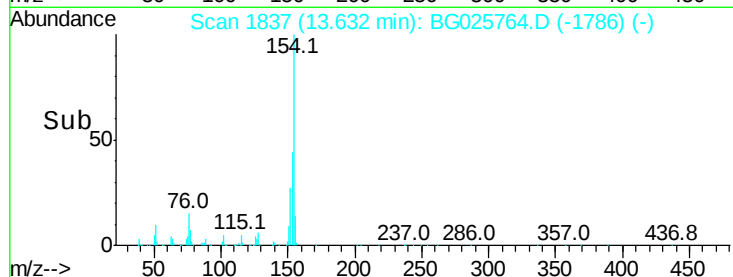
76 15.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.81 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

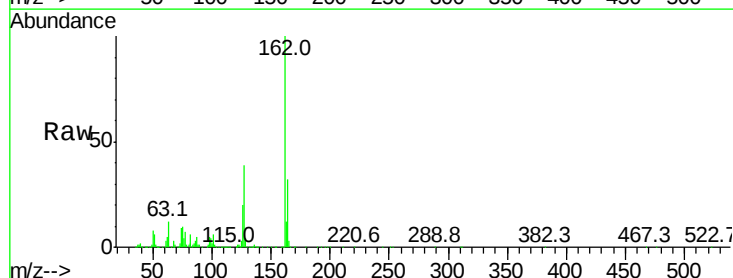
Tgt Ion:162 Resp: 580744

Ion Ratio Lower Upper

162 100

127 39.0 32.2 48.4

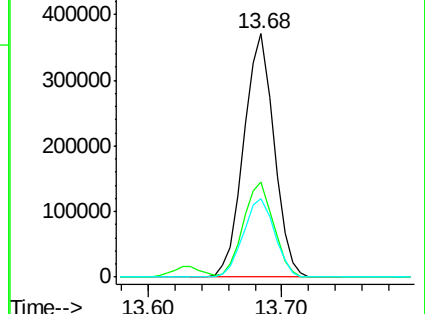
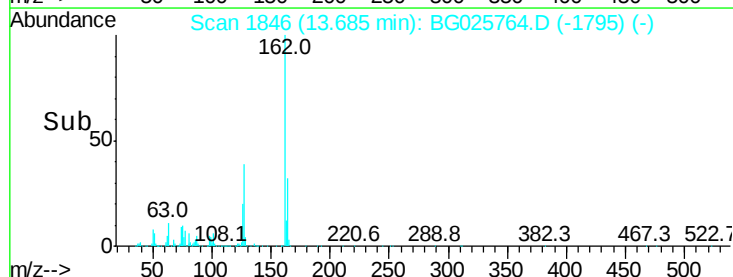
164 32.3 27.3 40.9

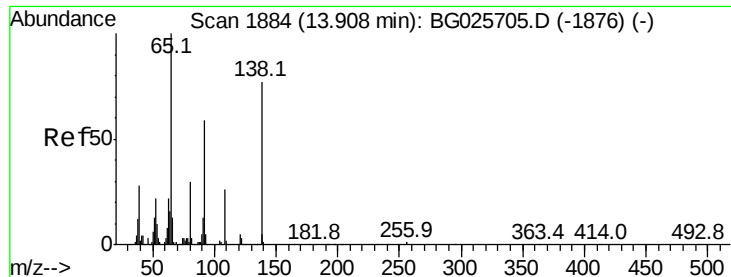


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.89 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

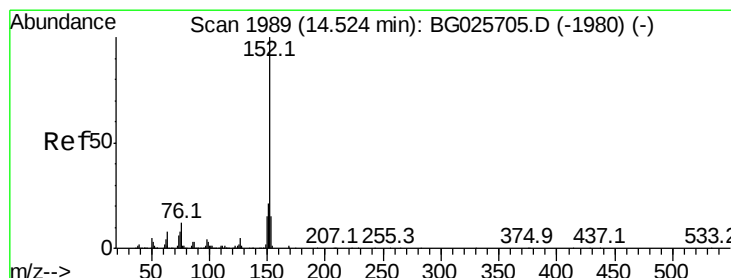
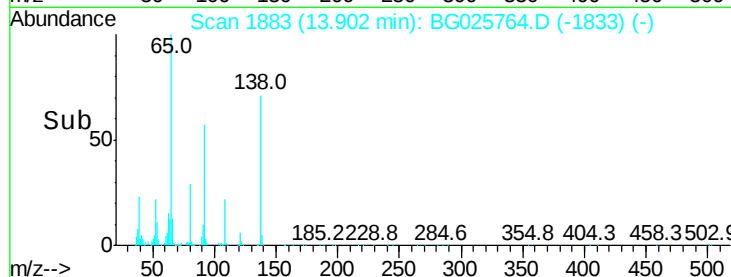
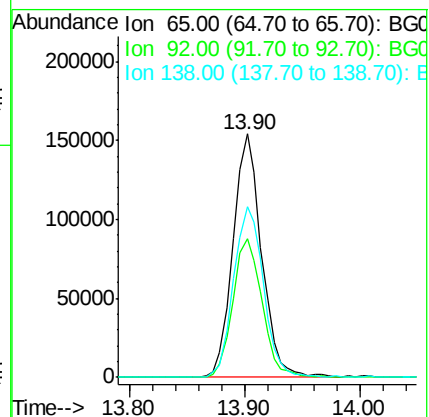
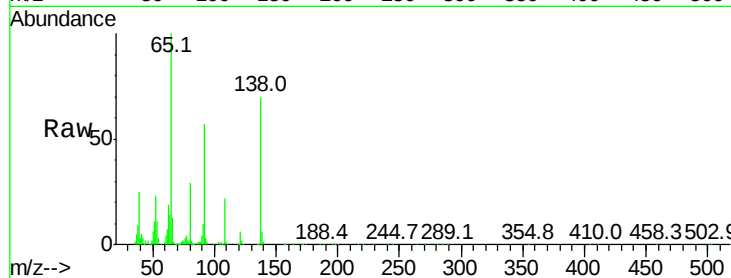
Tot Ion: 65 Resp: 263302

Ion Ratio Lower Upper

65 100

92 56.7 49.0 73.4

138 70.4 58.6 87.8



#48

Acenaphthylene

Concen: 39.37 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

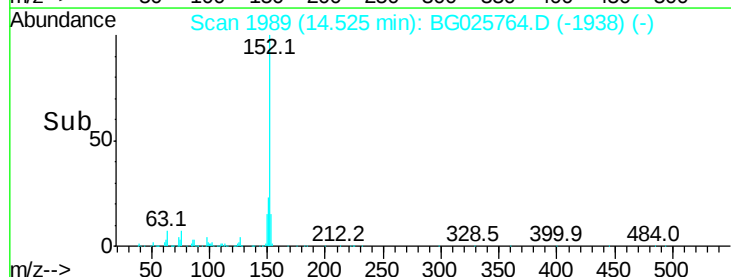
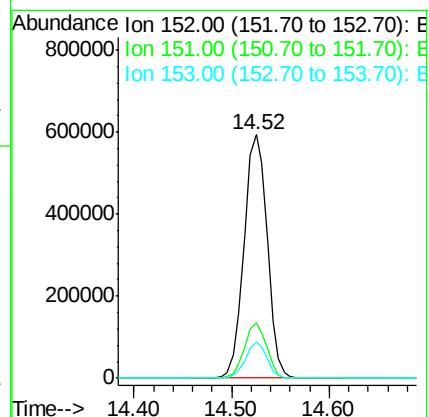
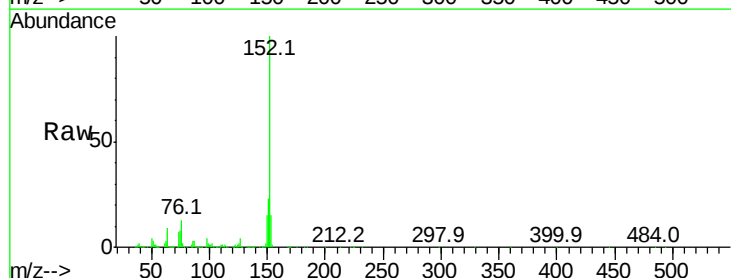
Tgt Ion: 152 Resp: 979915

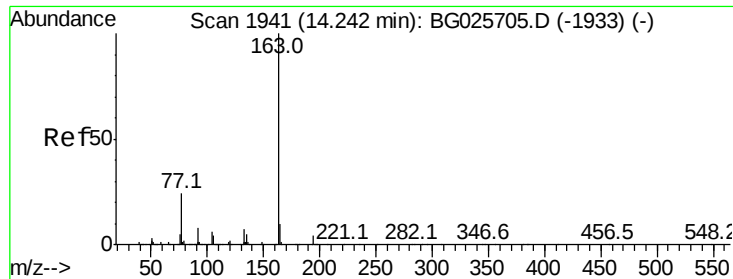
Ion Ratio Lower Upper

152 100

151 22.9 18.2 27.2

153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 36.20 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

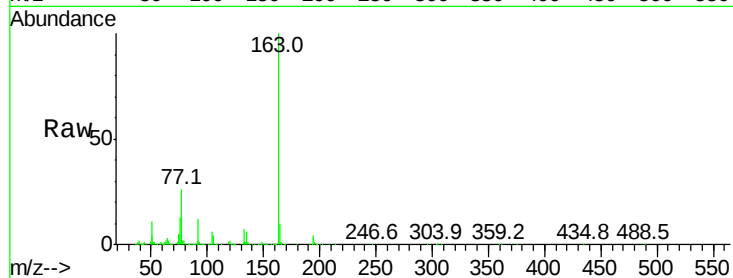
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 746539

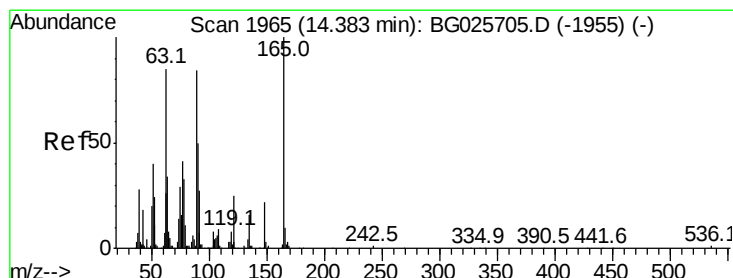
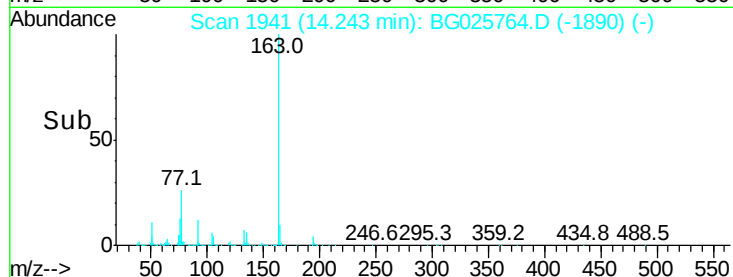
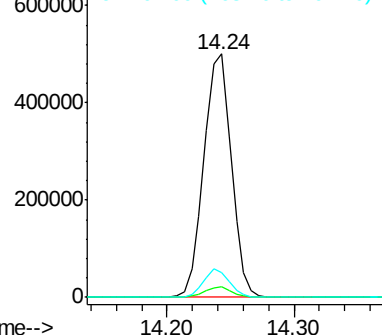
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.0	9.3	13.9



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: 37.26 ng

RT: 14.38 min Scan# 1965

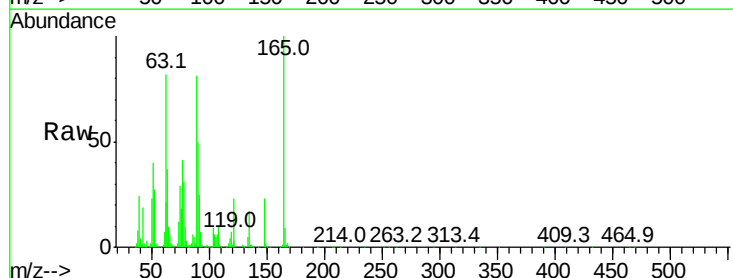
Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Tgt Ion:165 Resp: 174013

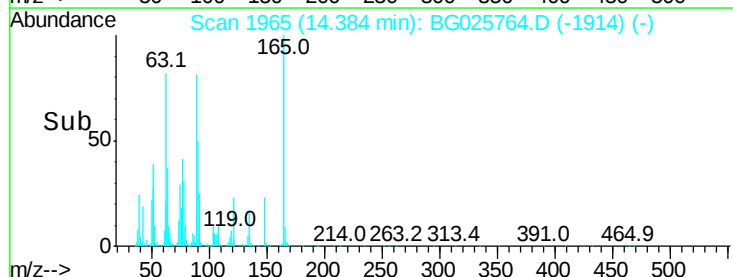
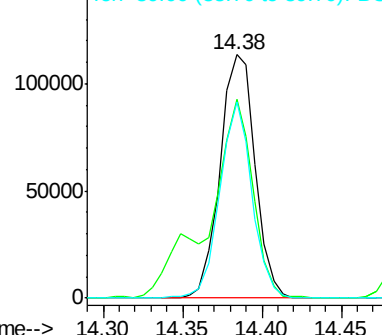
Ion	Ratio	Lower	Upper
165	100		
63	81.7	63.9	95.9
89	80.7	58.6	88.0

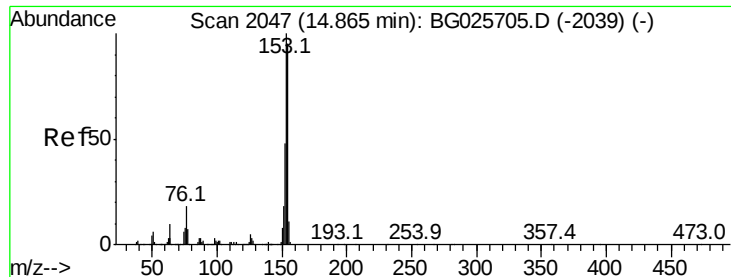


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.31 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

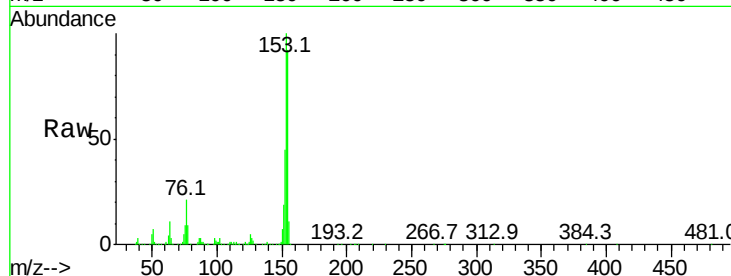
Tot Ion:154 Resp: 604677

Ion Ratio Lower Upper

154 100

153 108.2 87.8 131.6

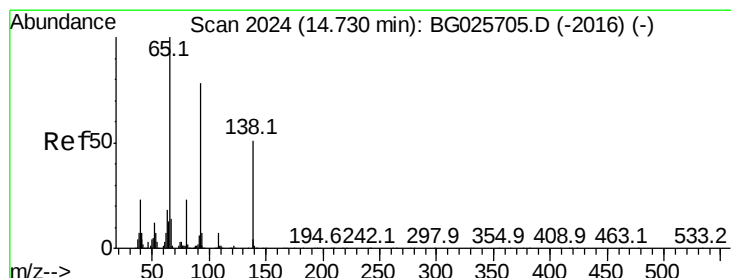
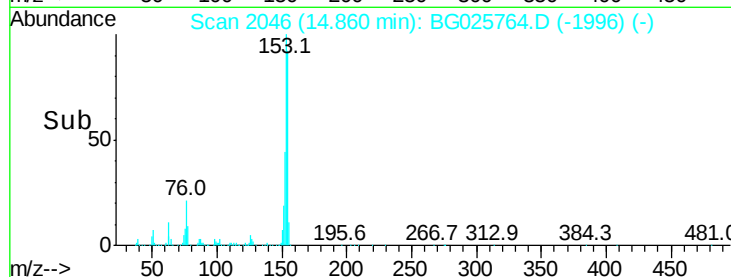
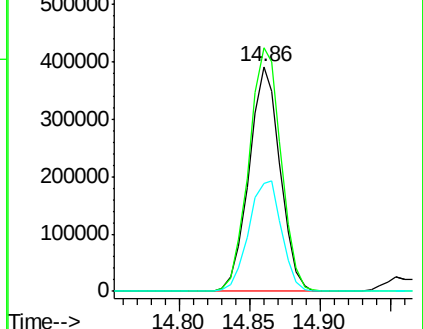
152 48.2 42.2 63.4



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: 38.93 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

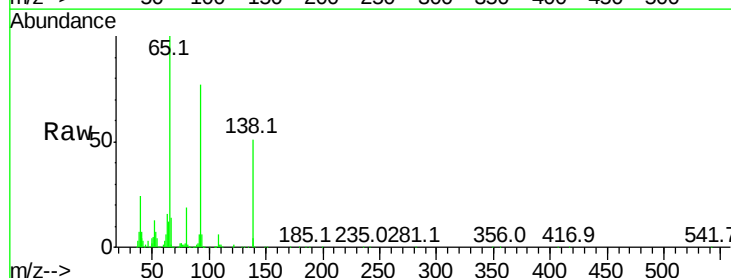
Tgt Ion:138 Resp: 171459

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

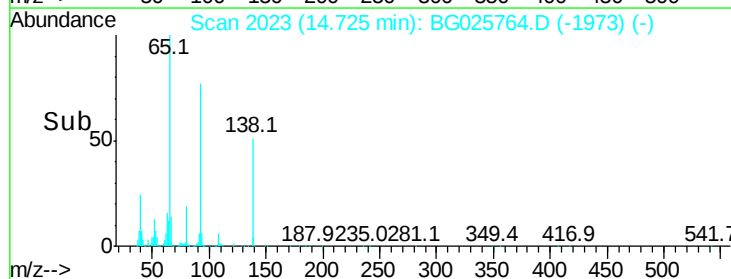
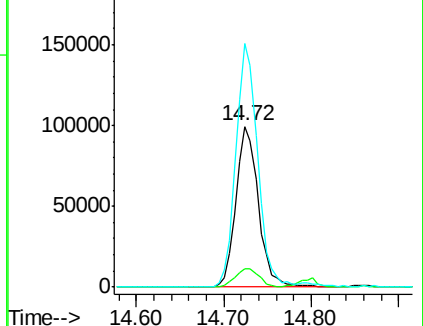
92 151.7 115.3 172.9

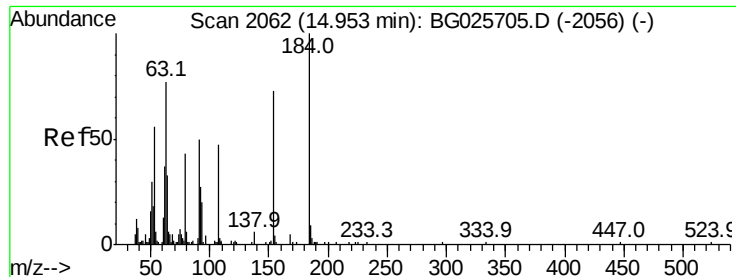


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 32.97 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

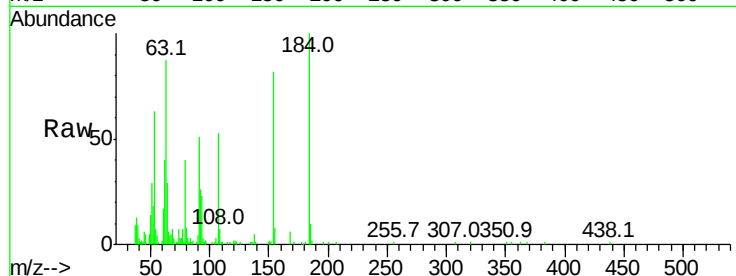
Tot Ion:184 Resp: 74539

Ion Ratio Lower Upper

184 100

63 87.0 52.7 79.1#

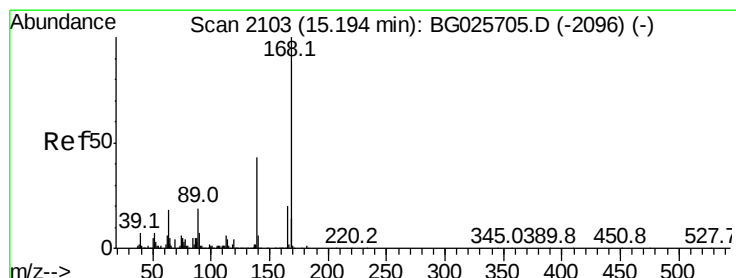
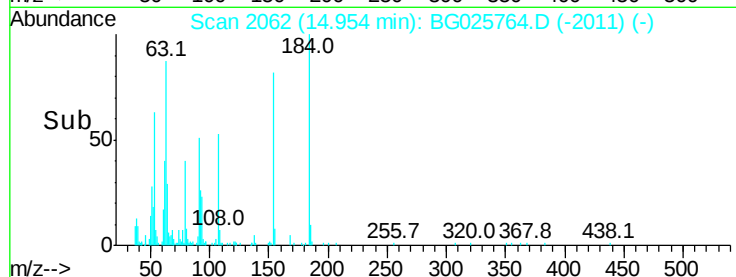
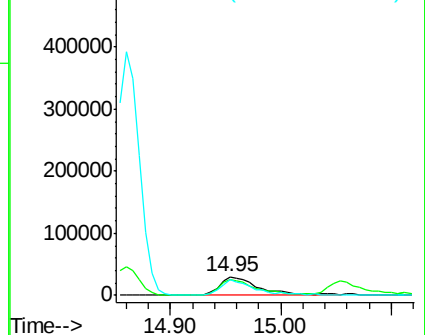
154 81.5 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.83 ng

RT: 15.19 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

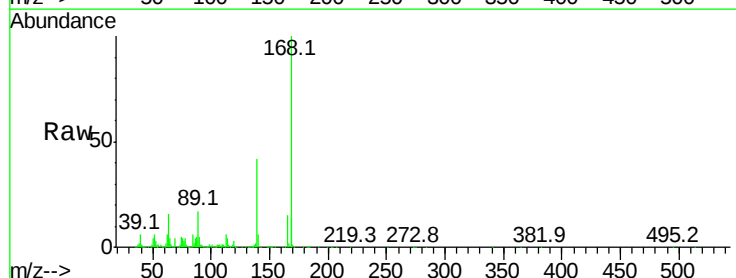
Tgt Ion:168 Resp: 902293

Ion Ratio Lower Upper

168 100

139 42.0 35.3 52.9

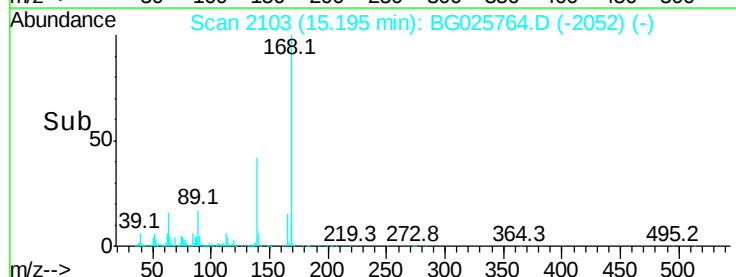
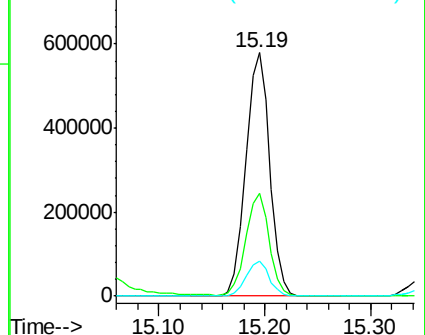
169 14.3 11.5 17.3

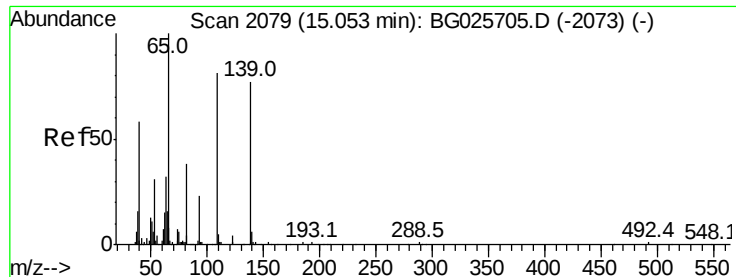


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.13 ng

RT: 15.05 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

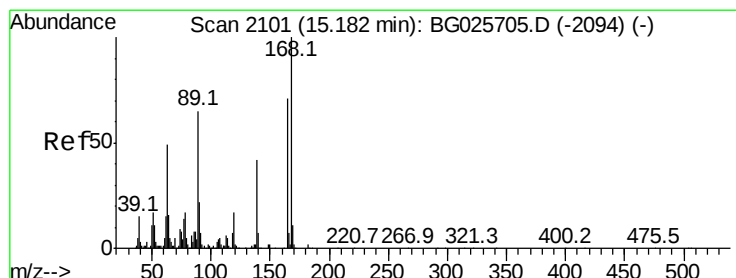
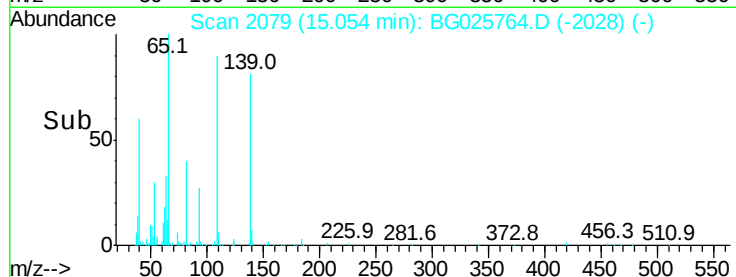
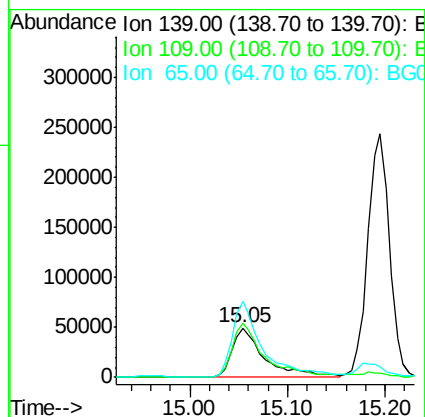
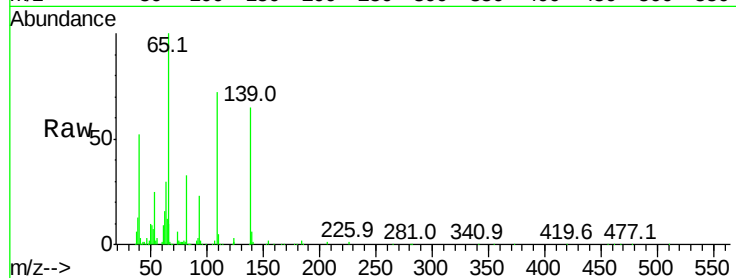
Tot Ion:139 Resp: 115463

Ion Ratio Lower Upper

139 100

109 109.7 101.2 141.2

65 152.9 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 37.61 ng

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Tgt Ion:165 Resp: 257010

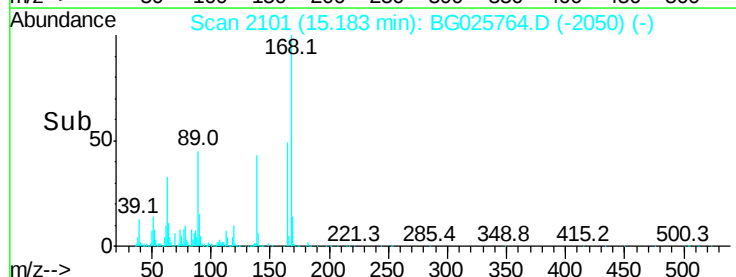
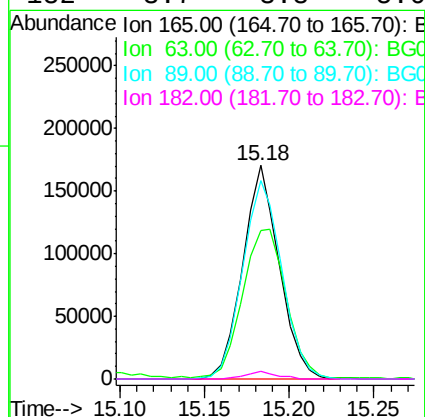
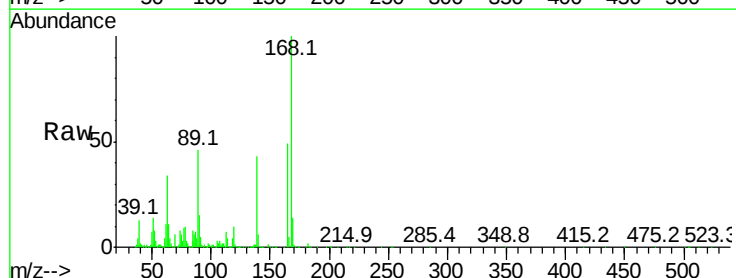
Ion Ratio Lower Upper

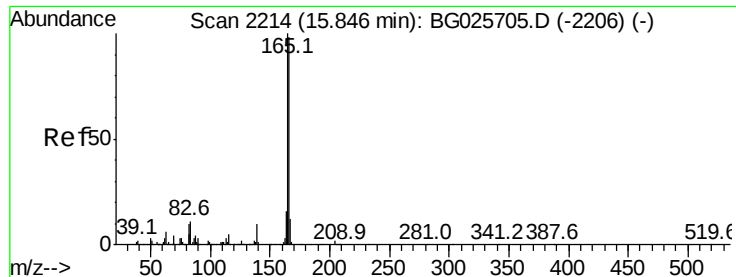
165 100

63 69.7 44.0 66.0#

89 92.9 67.3 100.9

182 3.7 3.8 5.6#





#57

Fluorene

Concen: 38.23 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

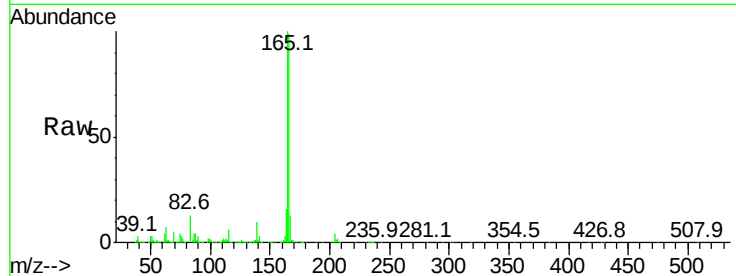
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 789280

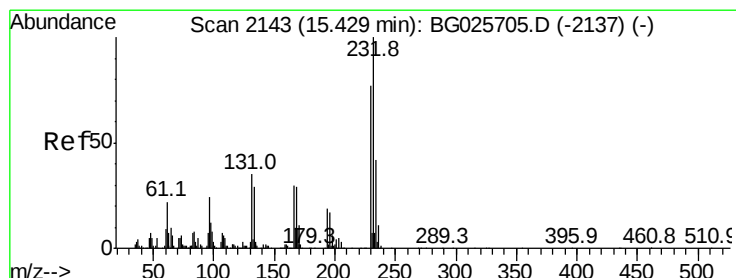
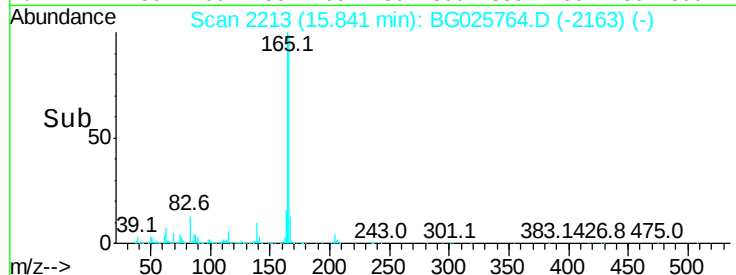
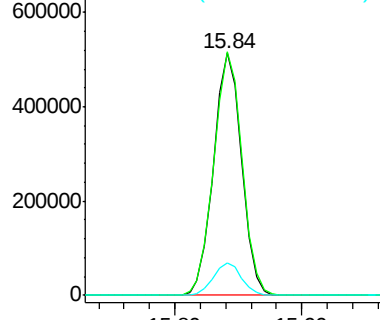
Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	117.8
167	13.2	11.6	17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.50 ng

RT: 15.43 min Scan# 2143

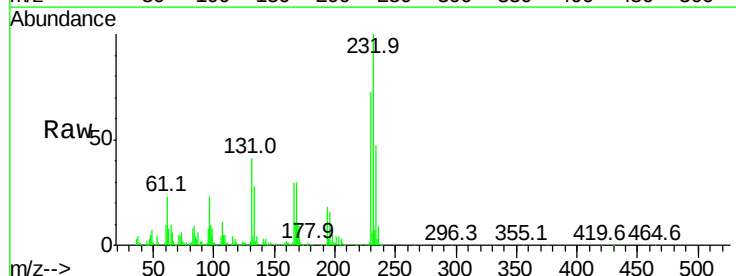
Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Tgt Ion:232 Resp: 203114

Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.9	52.3
130	2.4	2.3	3.5
166	32.0	24.2	36.4

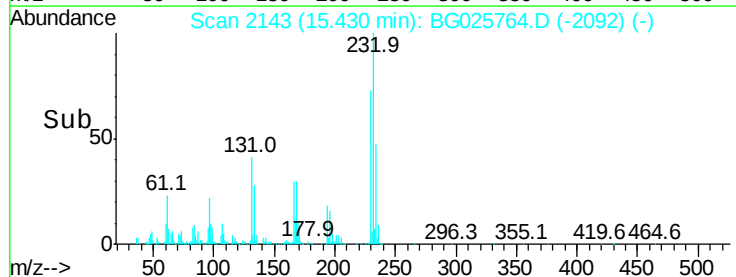
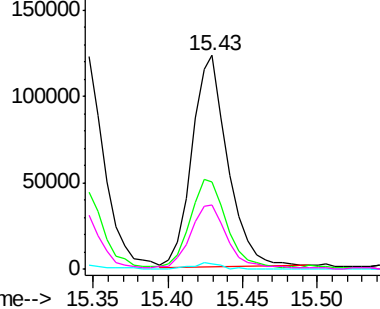


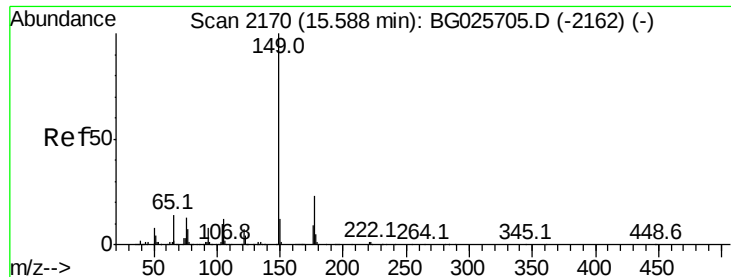
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

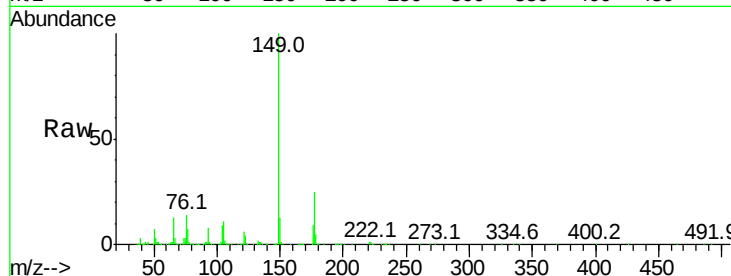




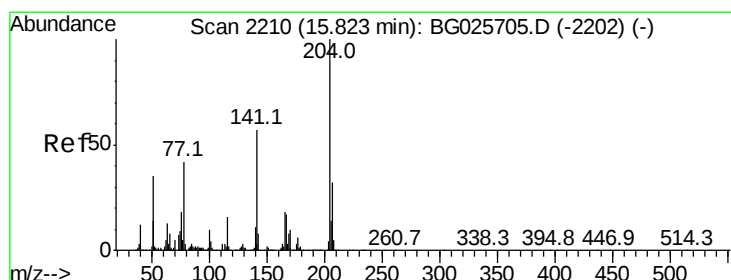
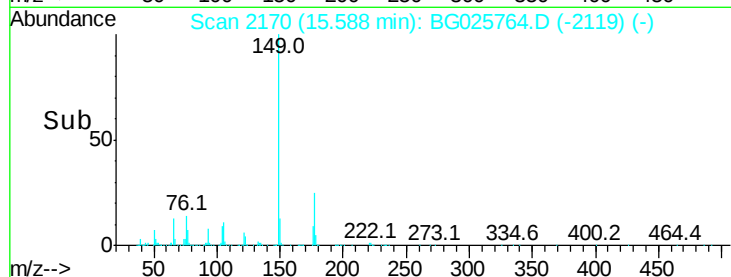
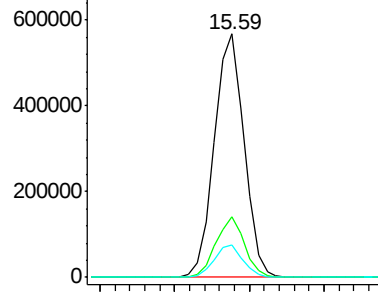
#59
Diethylphthalate
Concen: 35.68 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.2	10.2	15.2

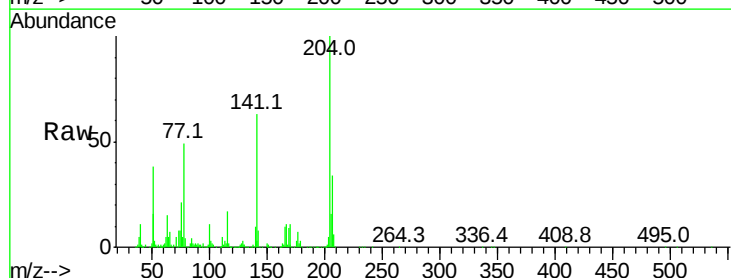


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

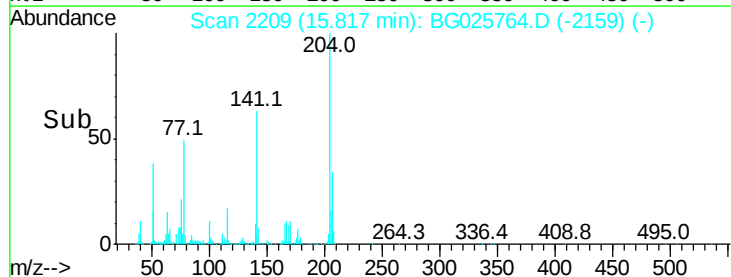
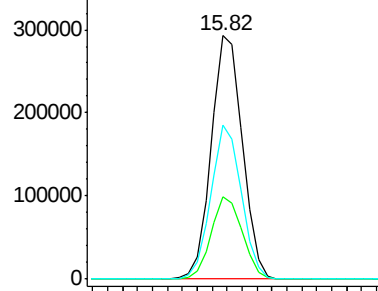


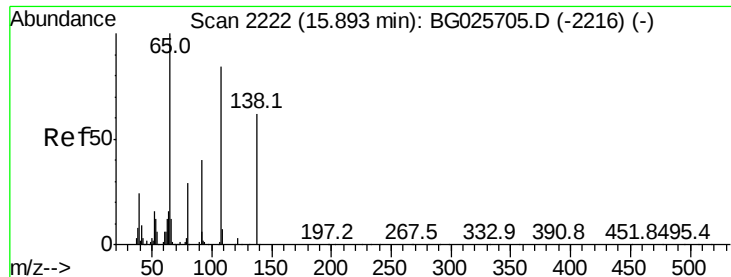
#60
4-Chlorophenyl-phenylether
Concen: 37.83 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	63.3	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

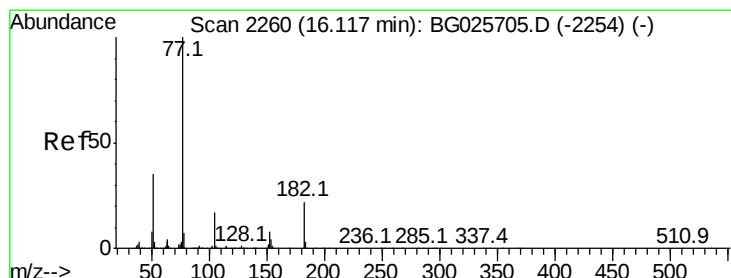
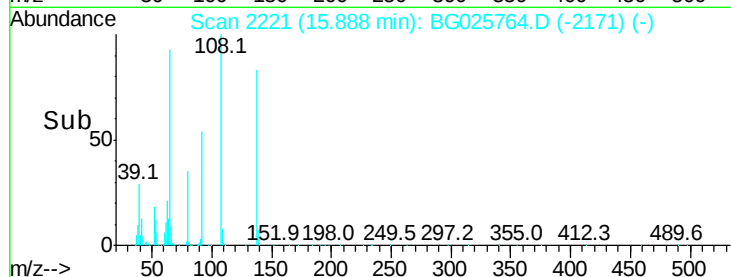
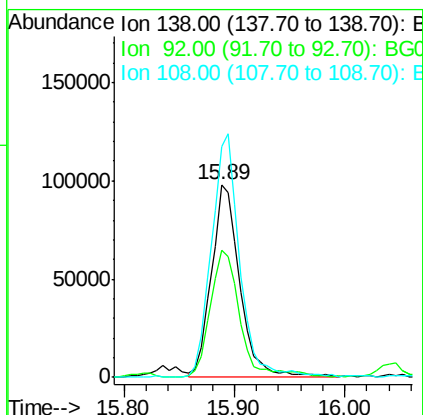
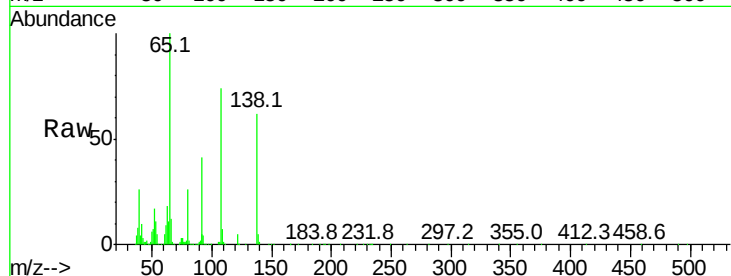




#61
4-Nitroaniline
Concen: 39.03 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

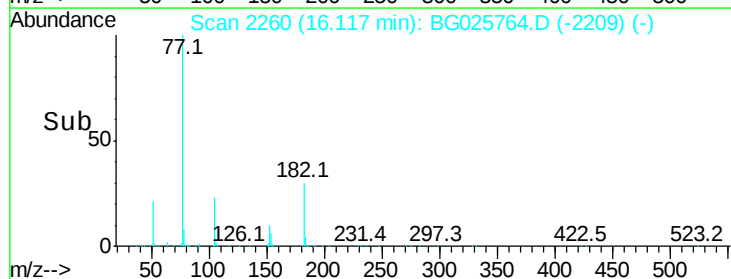
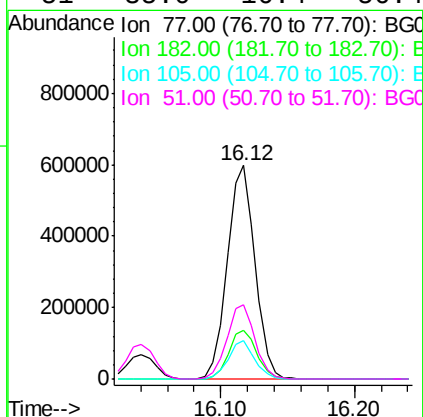
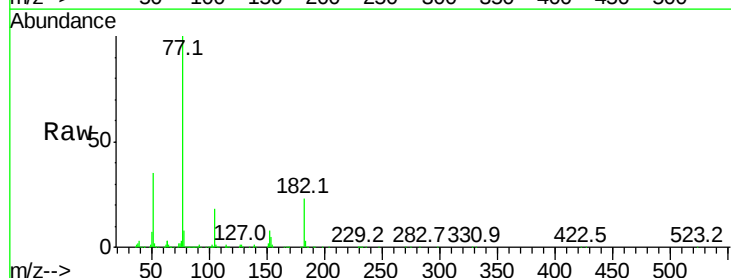
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

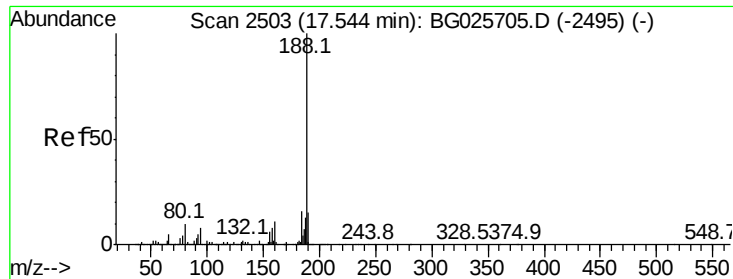
Tot Ion:138 Resp: 172629
Ion Ratio Lower Upper
138 100
92 65.9 44.2 84.2
108 119.9 104.8 144.8



#62
Azobenzene
Concen: 38.86 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion: 77 Resp: 864537
Ion Ratio Lower Upper
77 100
182 22.5 4.7 44.7
105 17.8 0.0 36.3
51 35.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

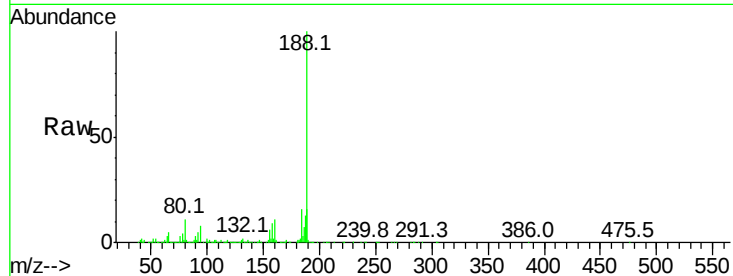
Tot Ion:188 Resp: 588892

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.8

80 11.1 7.5 11.3



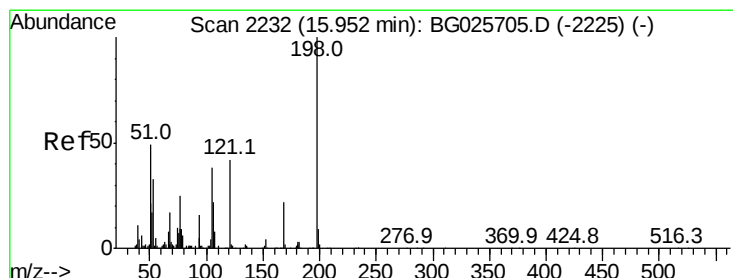
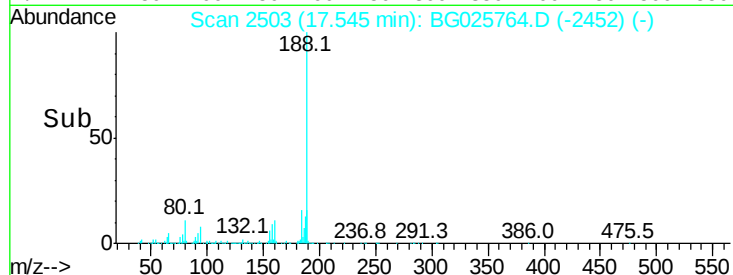
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.54

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.28 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

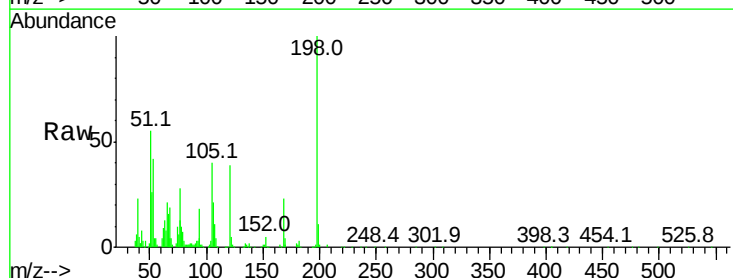
Tgt Ion:198 Resp: 147641

Ion Ratio Lower Upper

198 100

51 54.9 22.6 62.6

105 40.3 14.4 54.4



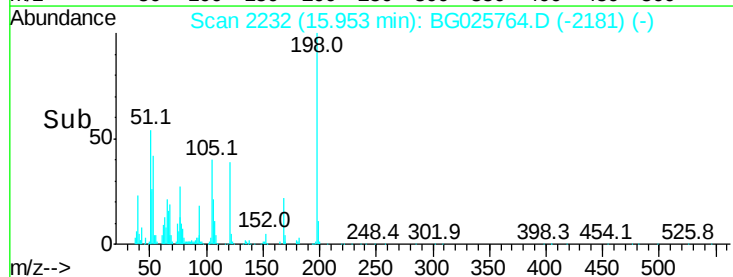
Abundance Ion 198.00 (197.70 to 198.70): E

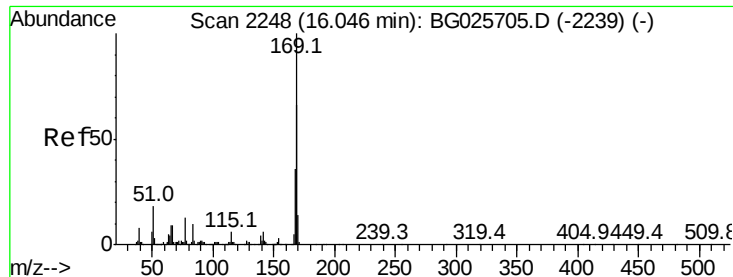
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.95

Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.32 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

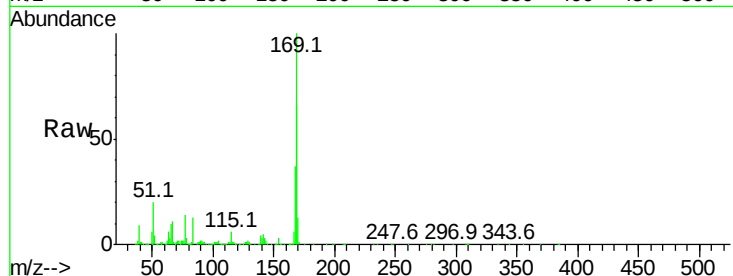
Tot Ion:169 Resp: 698530

Ion Ratio Lower Upper

169 100

168 65.8 55.7 83.5

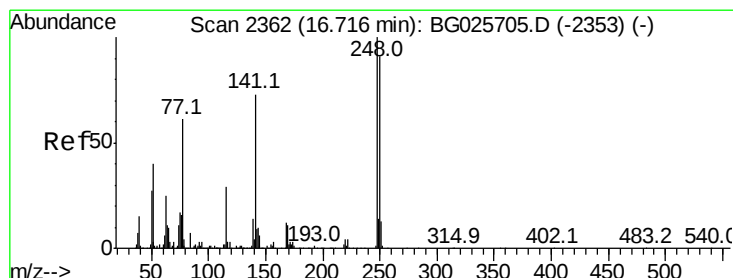
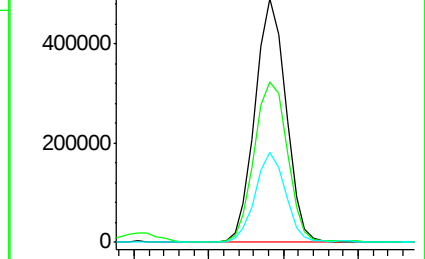
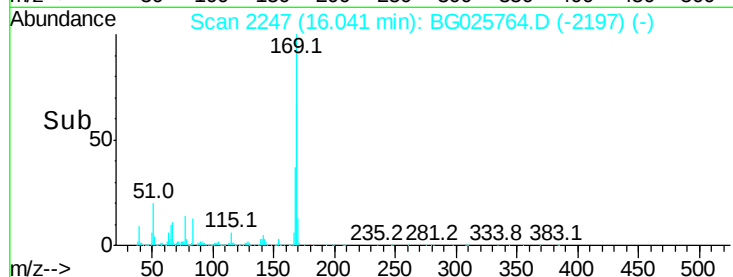
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.87 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

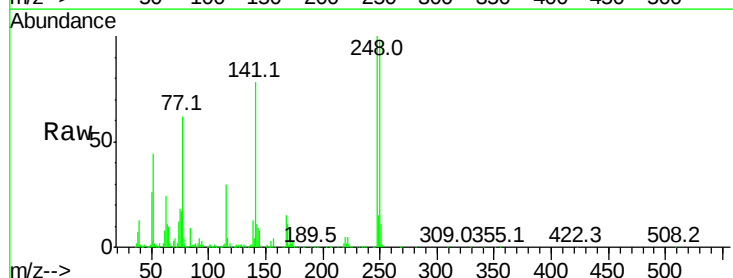
Tgt Ion:248 Resp: 285536

Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

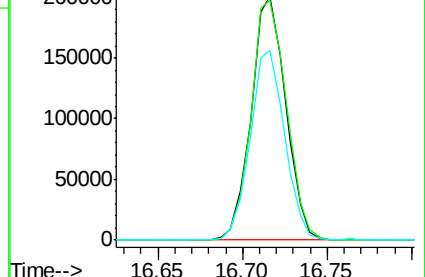
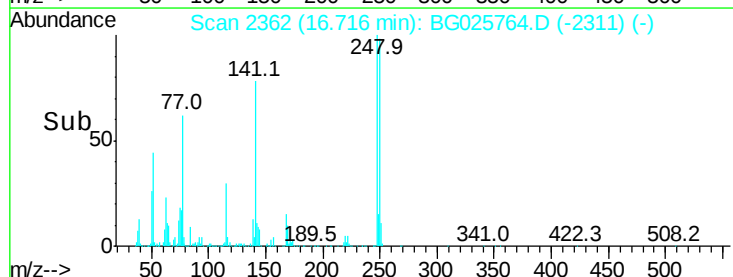
141 77.7 55.2 82.8

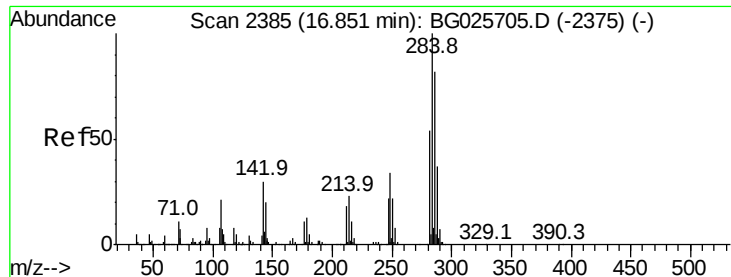


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.50 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

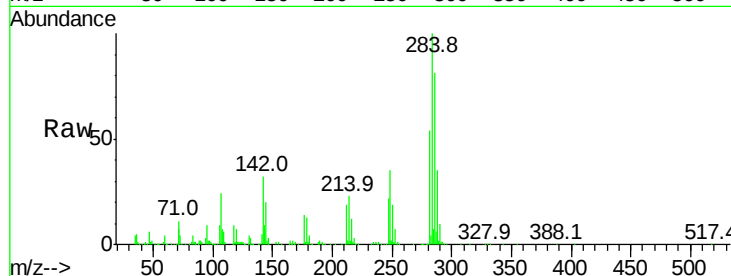
Tot Ion:284 Resp: 318176

Ion Ratio Lower Upper

284 100

142 32.4 29.9 44.9

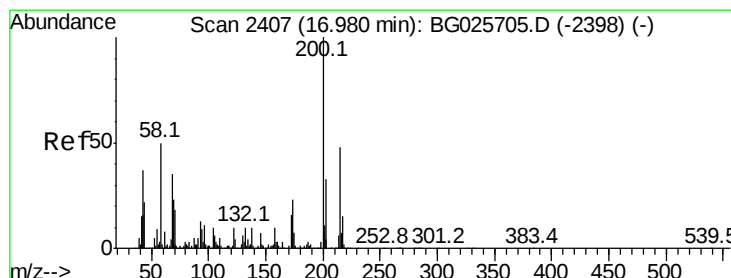
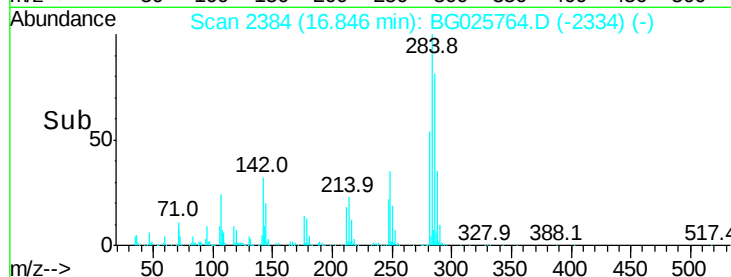
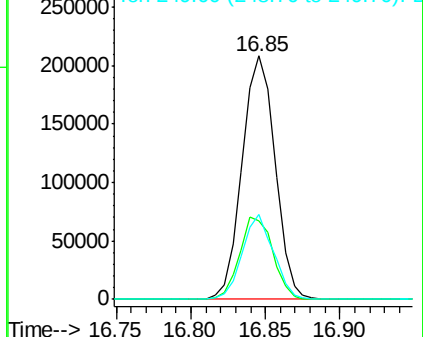
249 34.8 29.2 43.8



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: 37.00 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

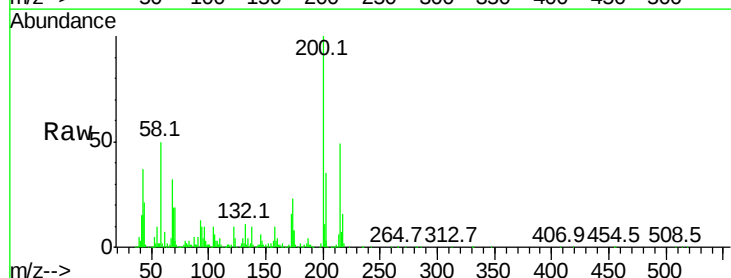
Tgt Ion:200 Resp: 308761

Ion Ratio Lower Upper

200 100

173 23.2 3.0 43.0

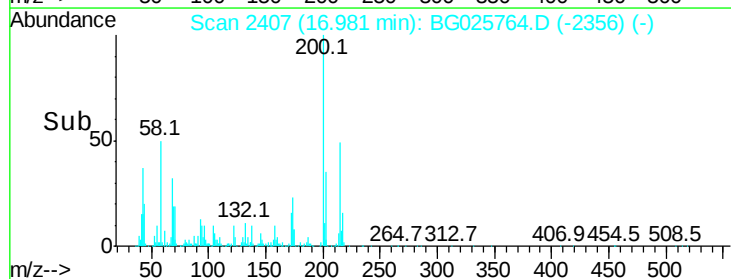
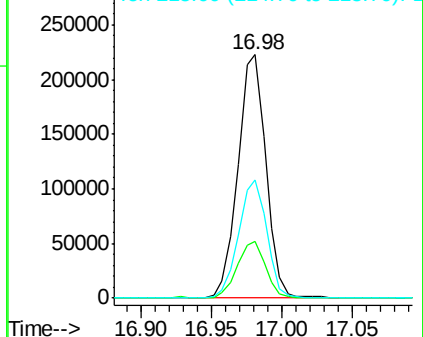
215 48.6 28.4 68.4

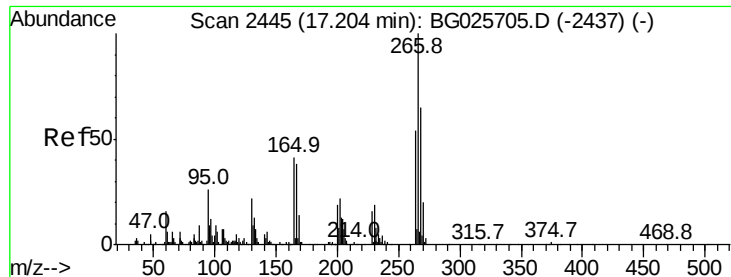


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

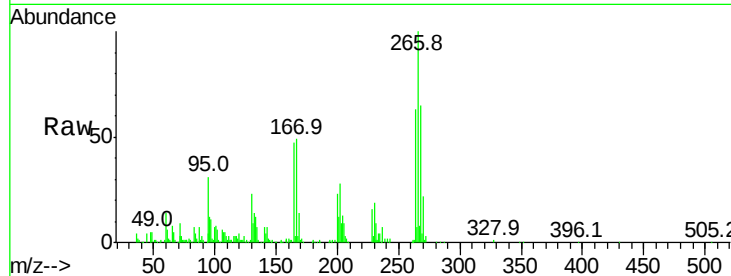




#69
 Pentachlorophenol
 Concen: 36.71 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	48.6	72.8
264	62.5	50.1	75.1

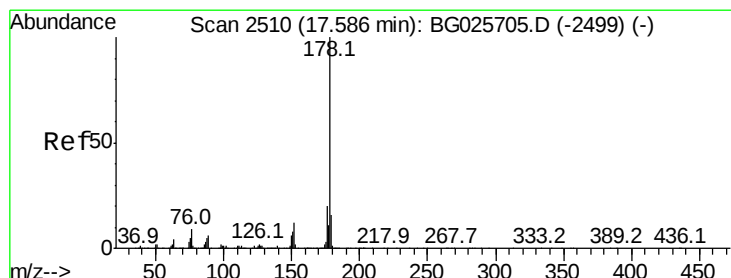
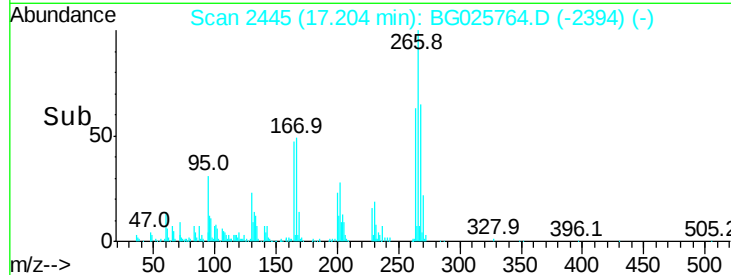
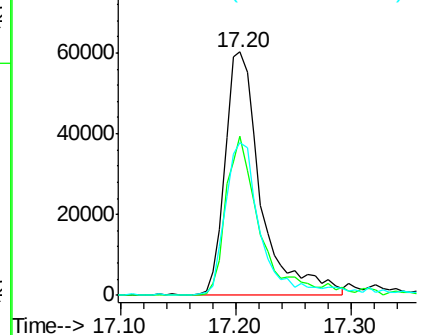


Abundance

Ion 265.70 (265.40 to 266.40): E

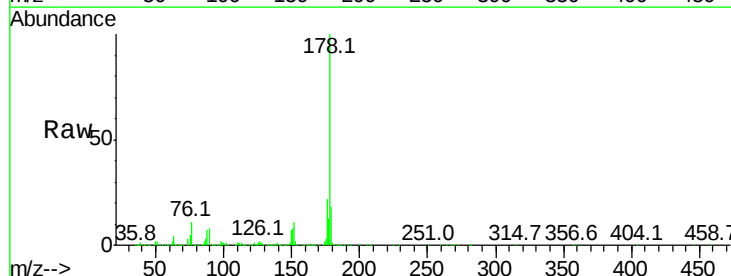
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.80 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.7	26.5
179	17.5	15.0	22.6

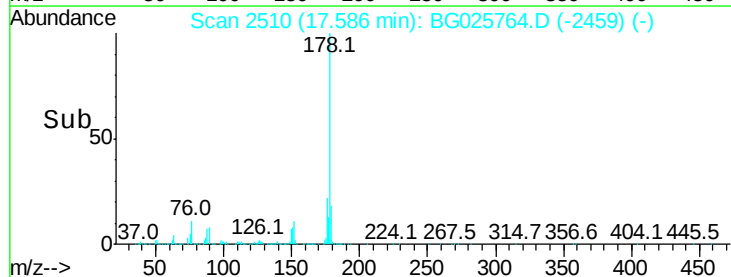
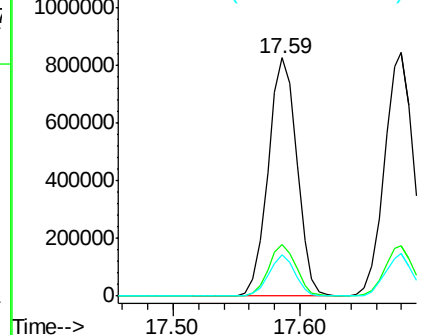


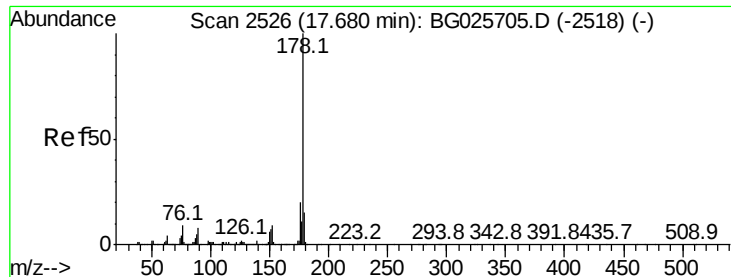
Abundance

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



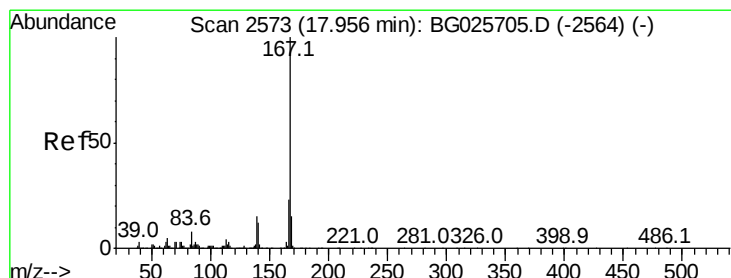
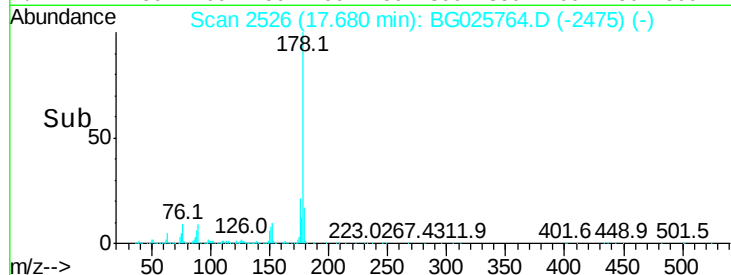
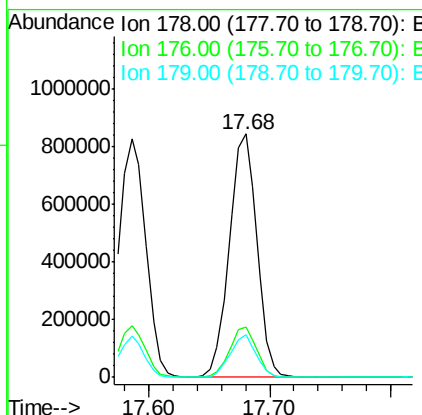
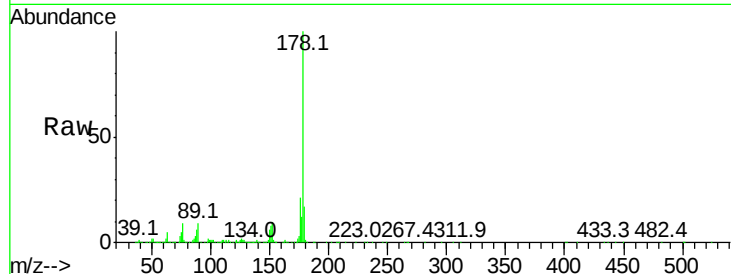


#71
 Anthracene
 Concen: 40.58 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1339061

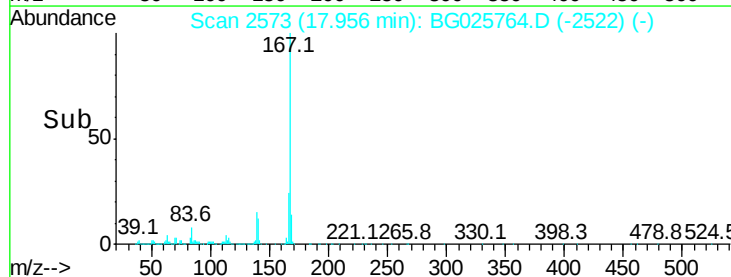
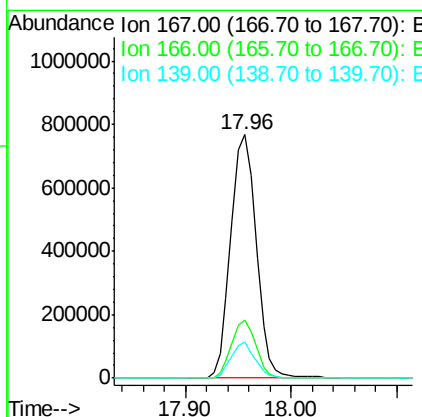
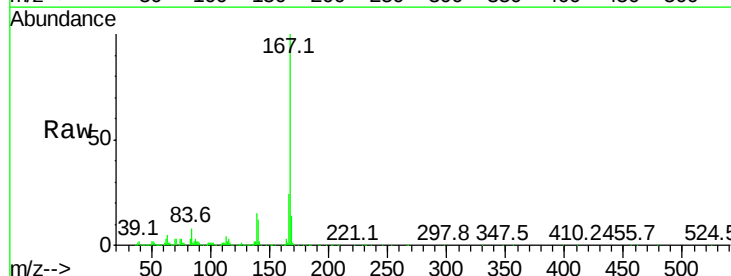
Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	17.3	13.8	20.8



#72
 Carbazole
 Concen: 40.29 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion:167 Resp: 1287836

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.9	12.8	19.2



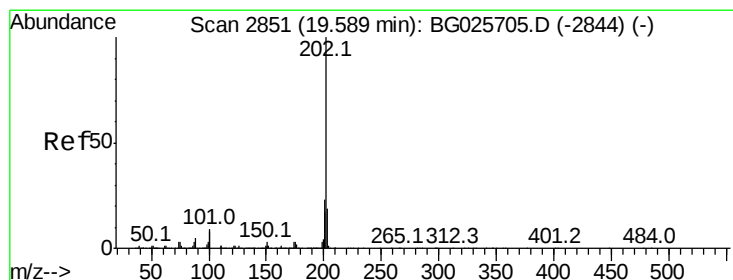
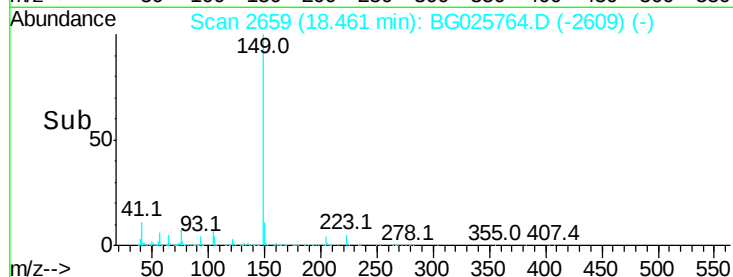
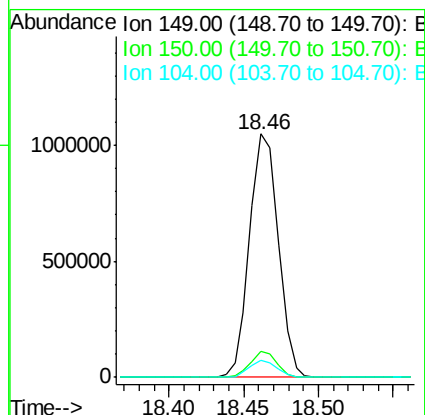
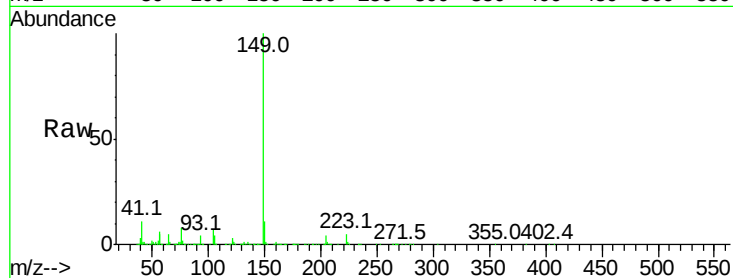


#73
Di-n-butylphthalate
Concen: 37.76 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1396432

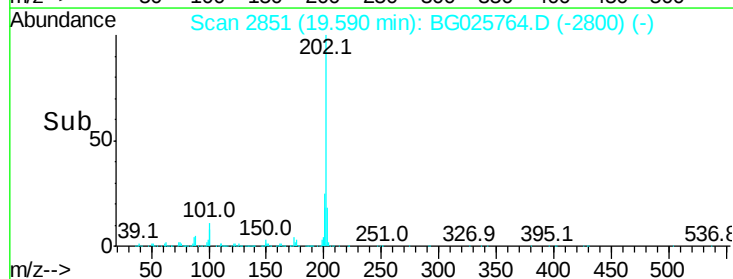
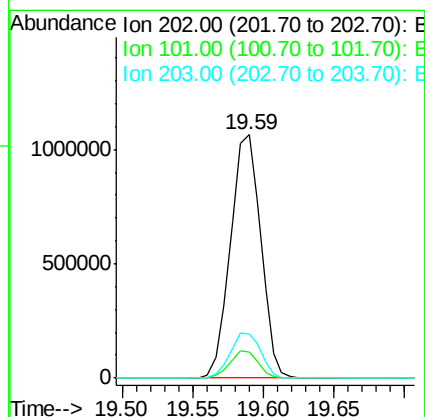
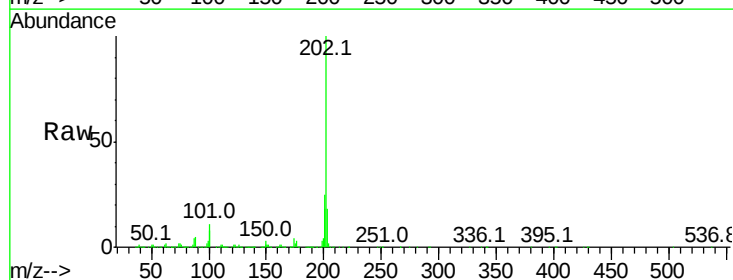
Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	7.2	6.7	10.1

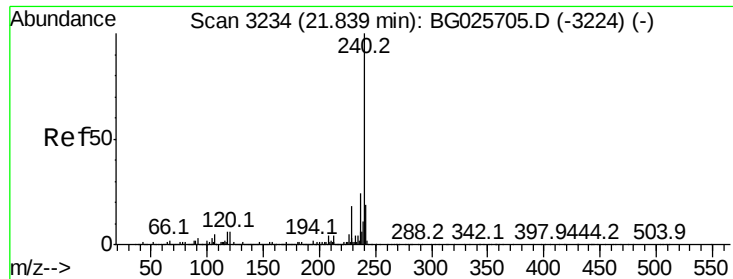


#74
Fluoranthene
Concen: 36.25 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:202 Resp: 1589860

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

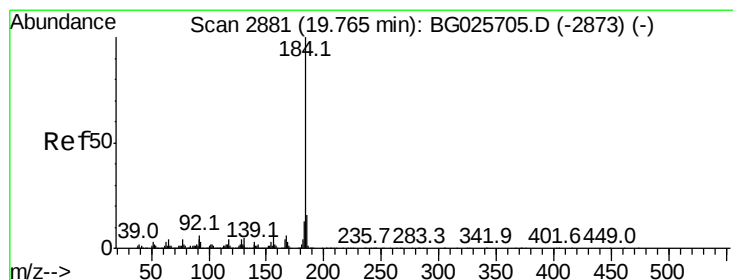
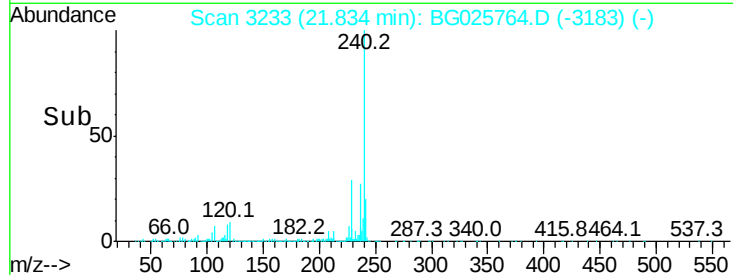
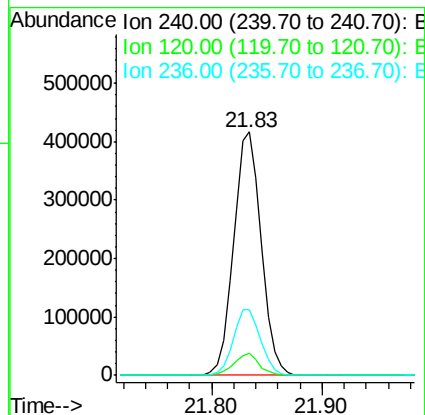
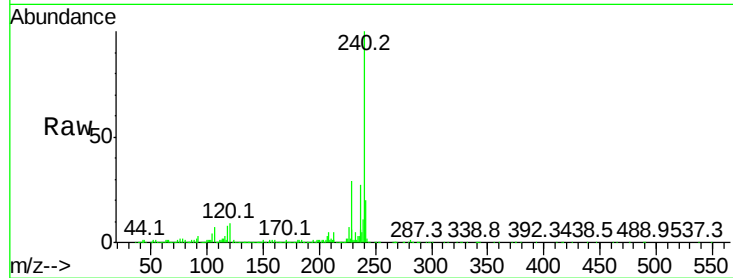
Tot Ion:240 Resp: 726690

Ion Ratio Lower Upper

240 100

120 9.2 5.7 8.5#

236 26.7 22.2 33.4



#76

Benzidine

Concen: 39.52 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

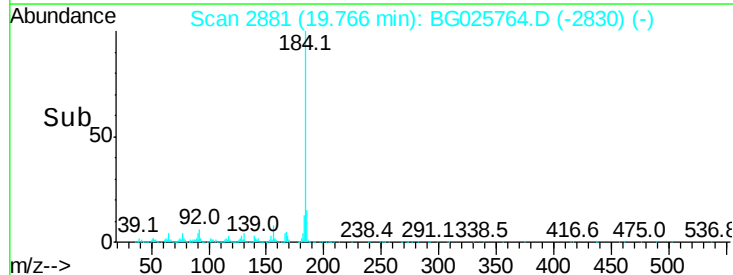
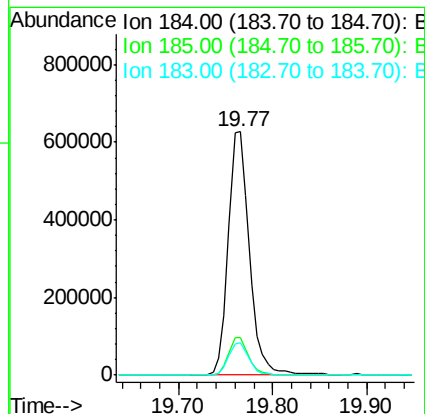
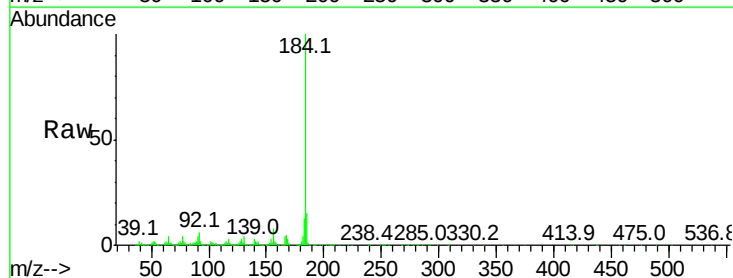
Tgt Ion:184 Resp: 986120

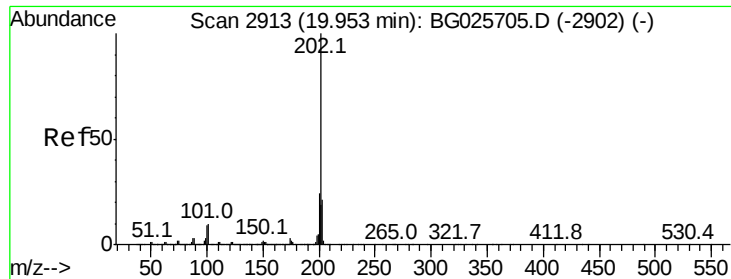
Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

183 13.2 11.0 16.6

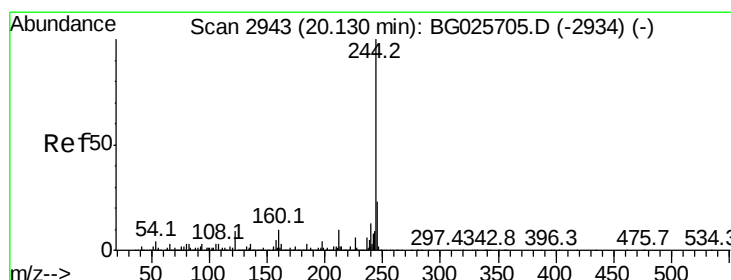
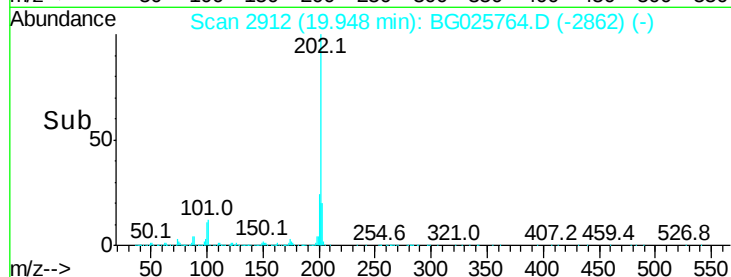
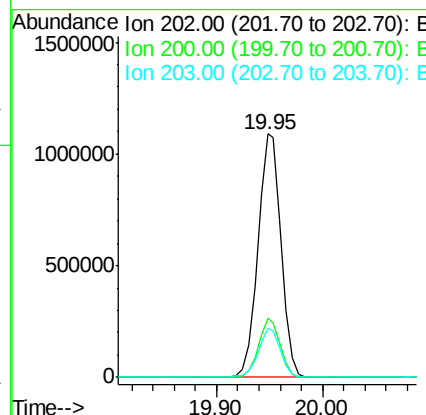
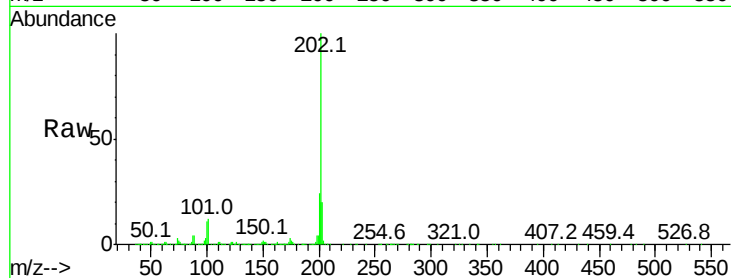




#77
Pvrene
Concen: 41.06 ng
RT: 19.95 min Scan# 2912
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

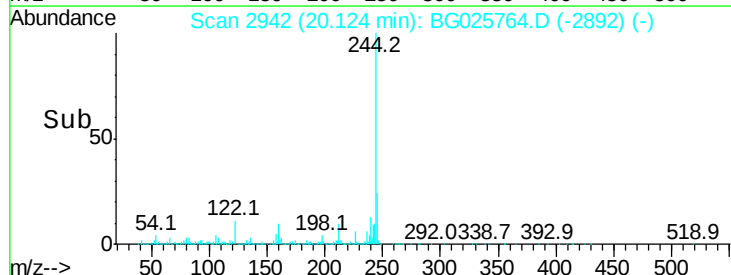
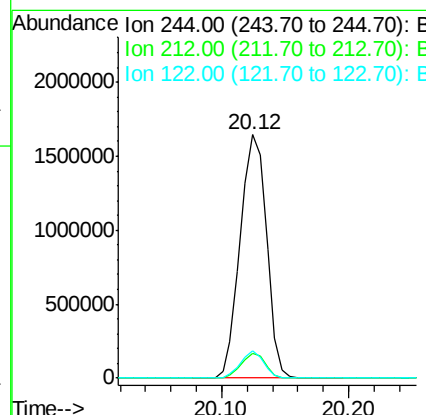
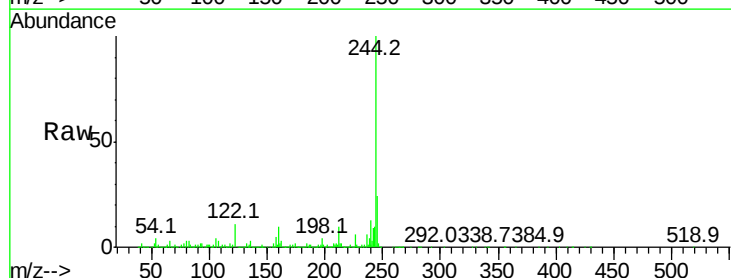
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

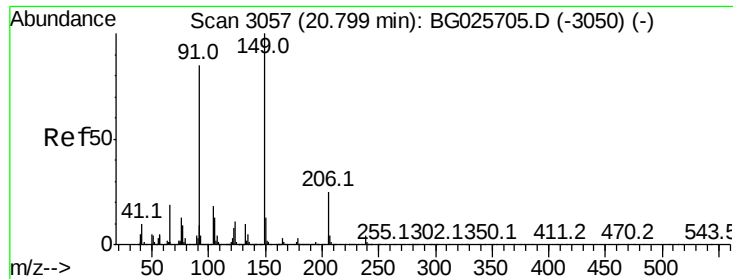
Tot Ion:202 Resp: 1662151
Ion Ratio Lower Upper
202 100
200 24.1 19.6 29.4
203 20.0 15.8 23.8



#78
Terphenyl-d14
Concen: 78.61 ng
RT: 20.12 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:244 Resp: 2366733
Ion Ratio Lower Upper
244 100
212 10.2 10.0 15.0
122 11.1 8.6 12.8

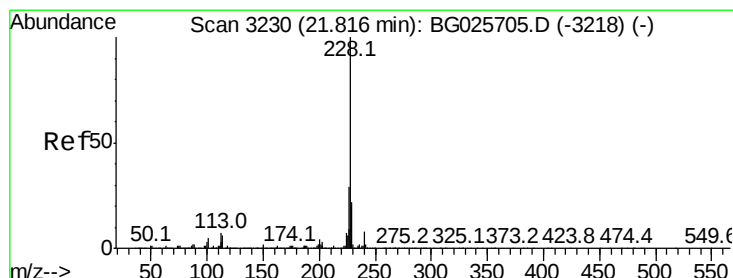
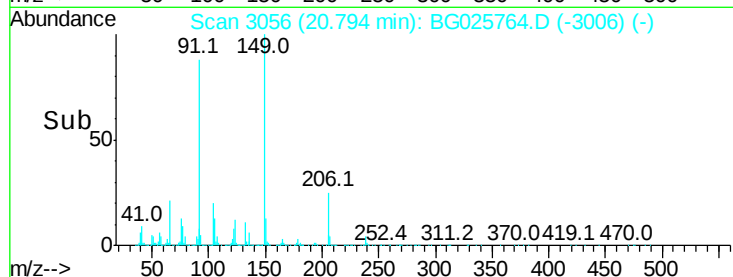
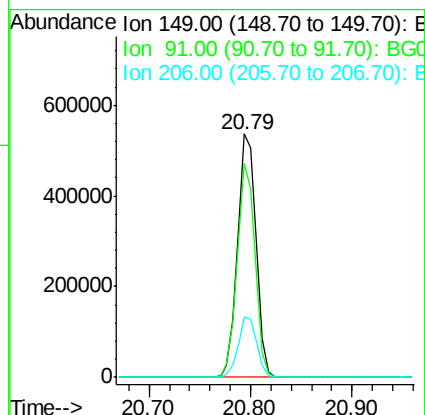
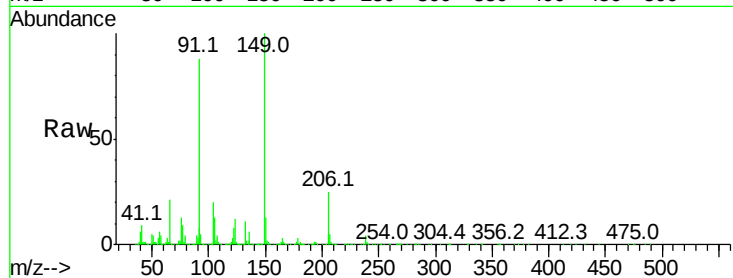




#79
Butylbenzylphthalate
Concen: 40.47 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

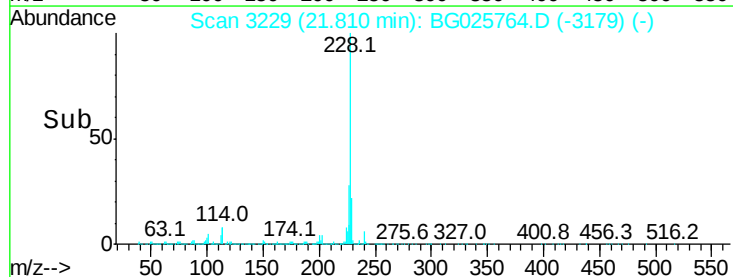
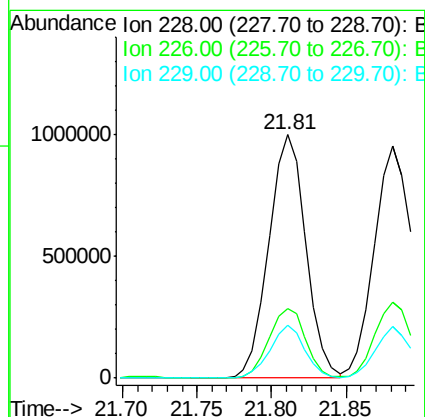
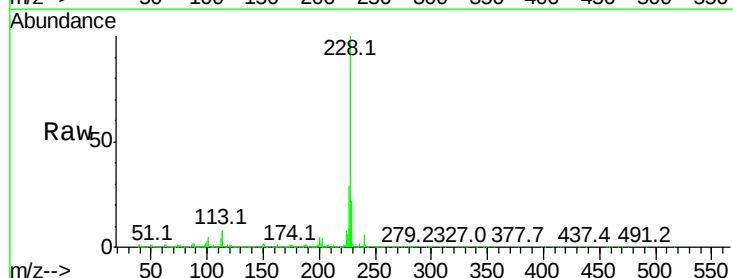
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

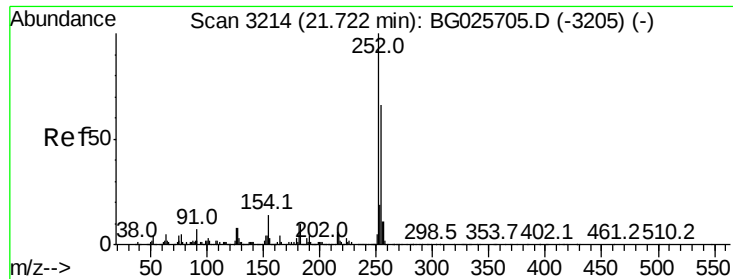
Tot Ion	Ratio	Lower	Upper
149	100		
91	88.1	63.5	95.3
206	25.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.15 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	21.6	18.2	27.2

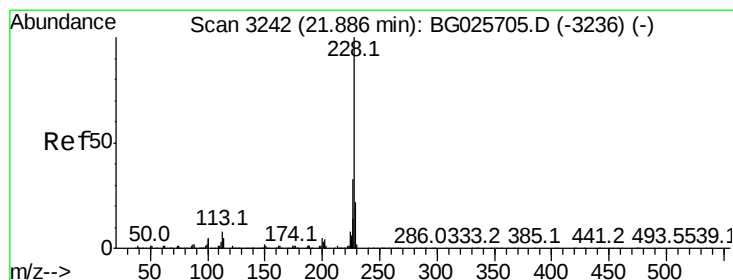
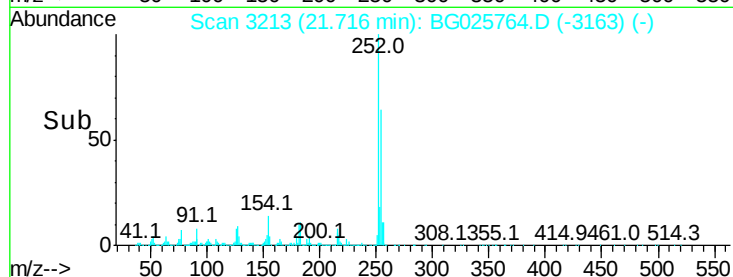
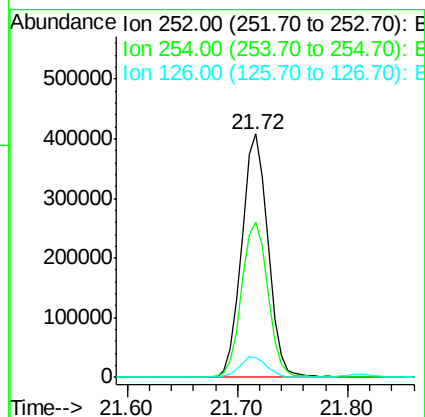
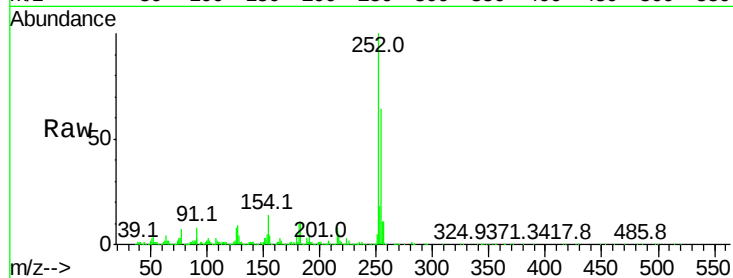




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

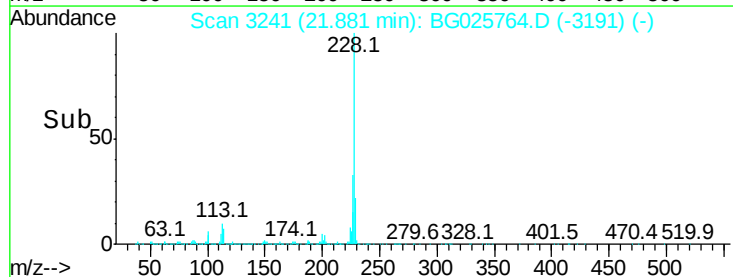
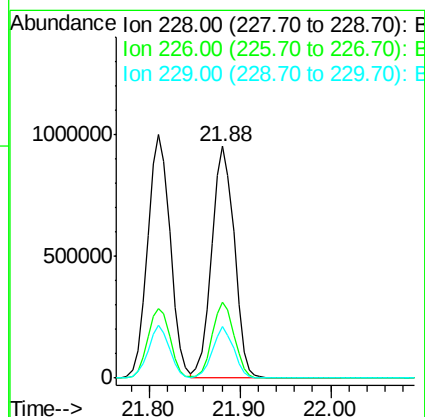
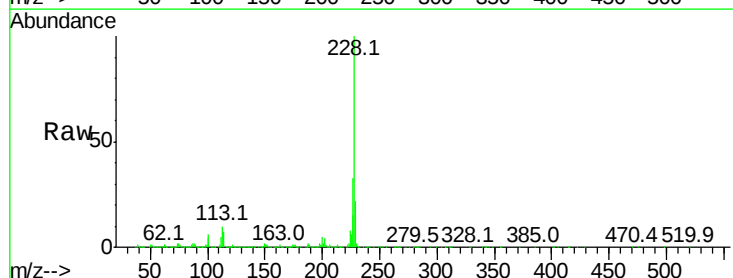
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

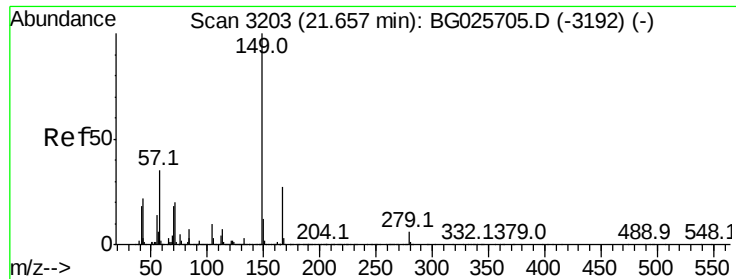
Tot Ion:252 Resp: 685295
 Ion Ratio Lower Upper
 252 100
 254 63.8 53.1 79.7
 126 7.8 7.0 10.4



#82
 Chrysene
 Concen: 40.58 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Tgt Ion:228 Resp: 1650620
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.0 40.4
 229 22.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.48 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

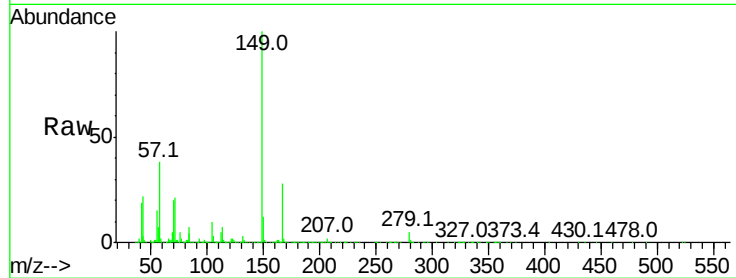
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 970834

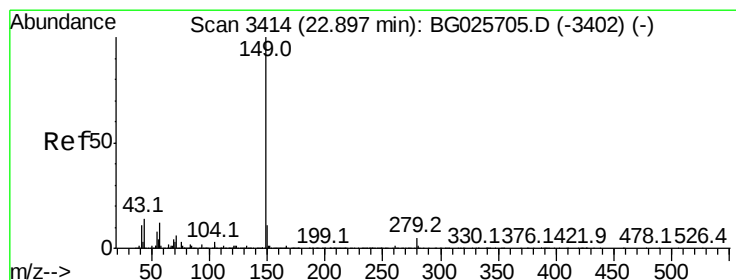
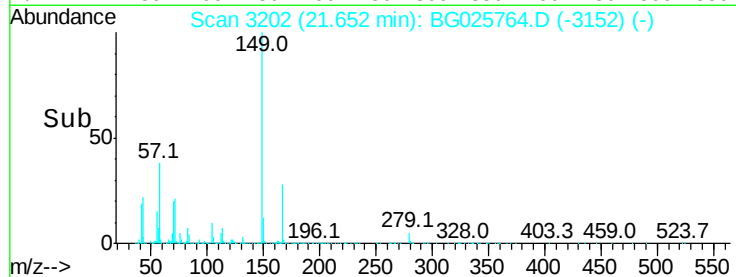
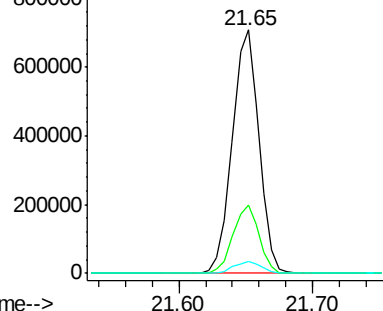
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	4.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.43 ng

RT: 22.89 min Scan# 3413

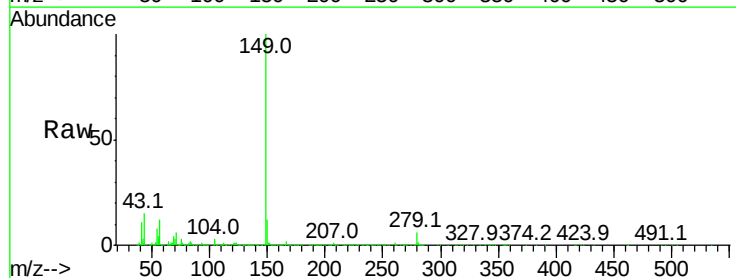
Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Tgt Ion:149 Resp: 1613177

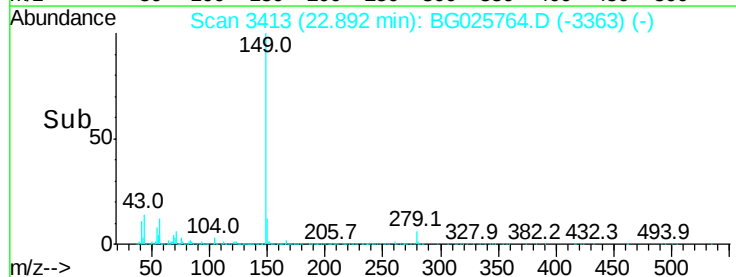
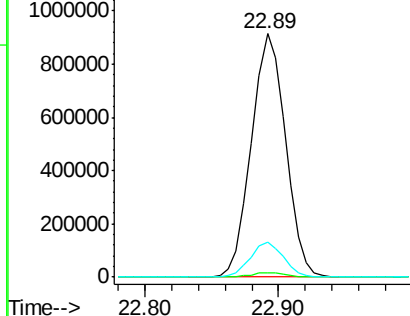
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.9	11.8	17.6

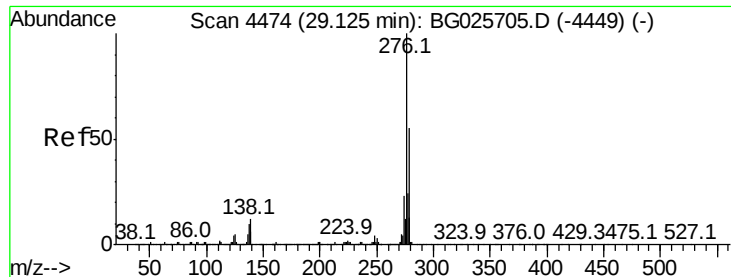


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.03 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

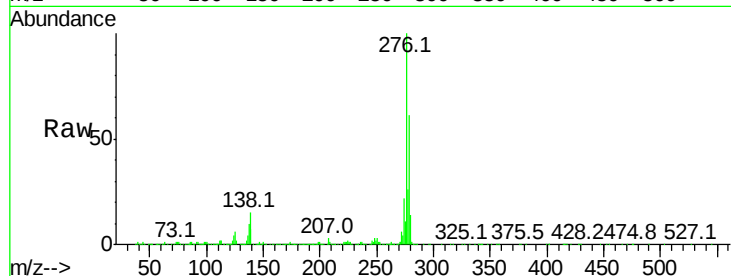
Tot Ion:276 Resp: 1985273

Ion Ratio Lower Upper

276 100

138 16.4 4.7 7.1#

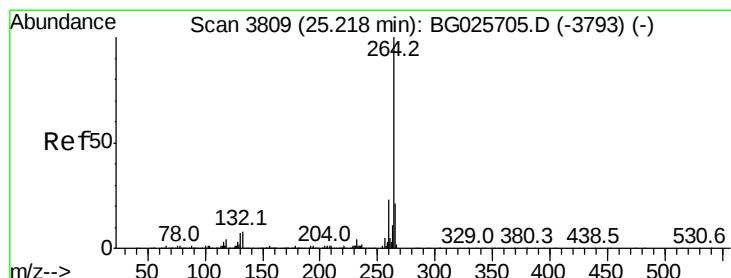
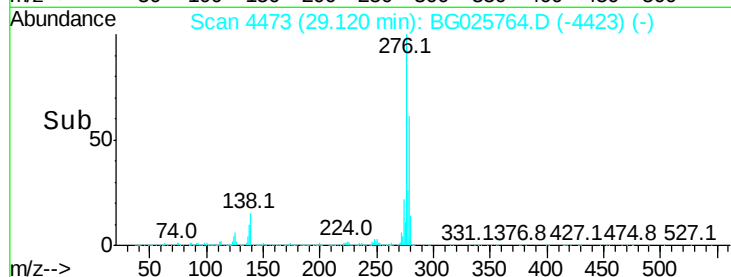
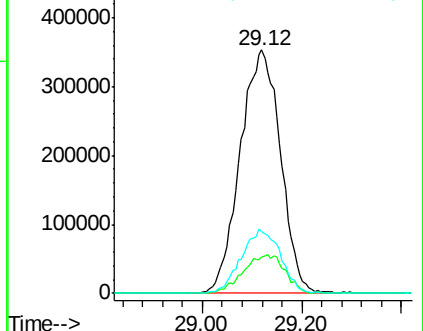
277 25.7 20.6 31.0



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: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG025764.D

Acq: 2 Feb 2017 19:01

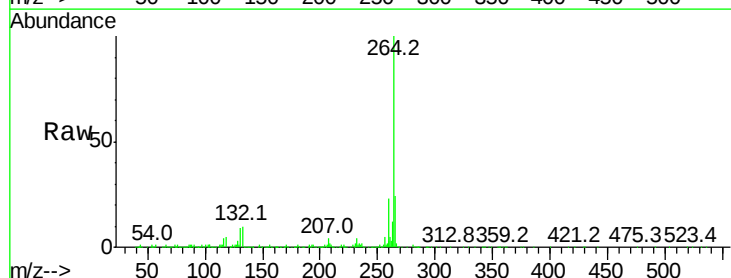
Tgt Ion:264 Resp: 738717

Ion Ratio Lower Upper

264 100

260 22.7 21.8 32.8

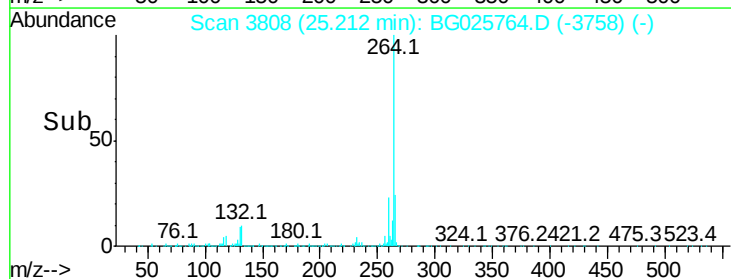
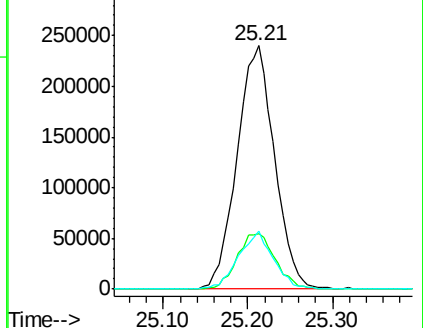
265 23.6 18.2 27.4

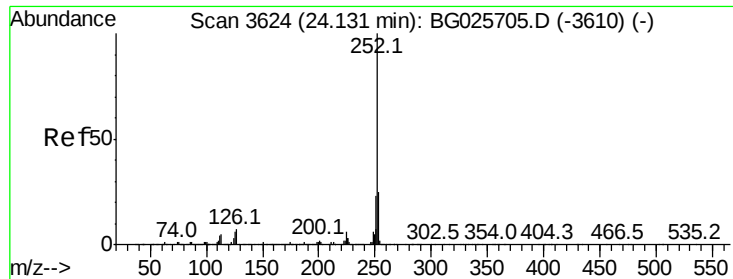


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

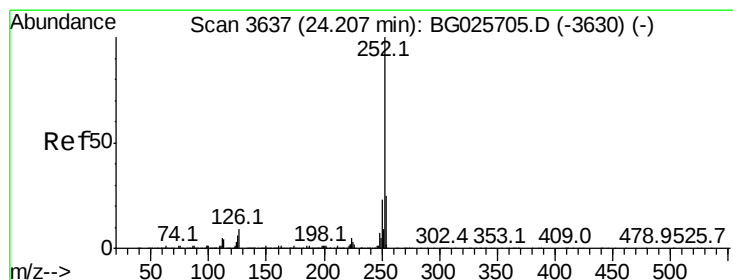
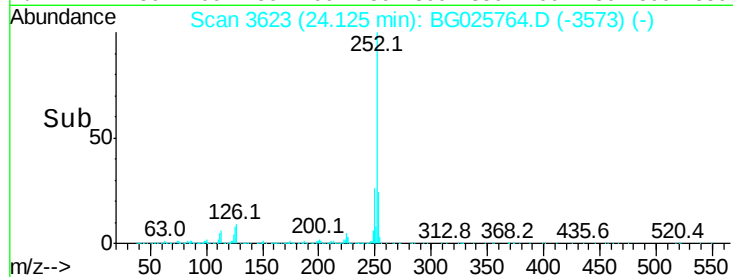
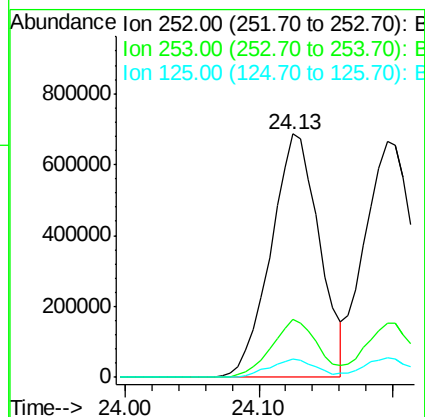
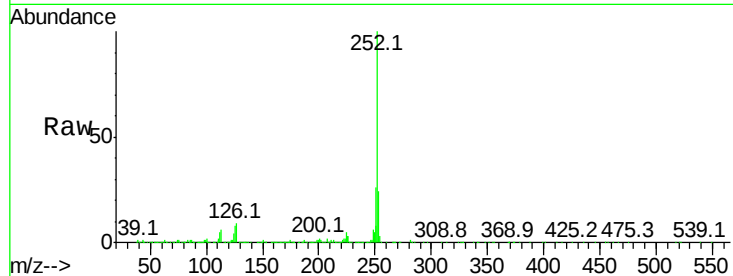




#87
Benzo(b)fluoranthene
Concen: 40.53 ng
RT: 24.13 min Scan# 3623
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

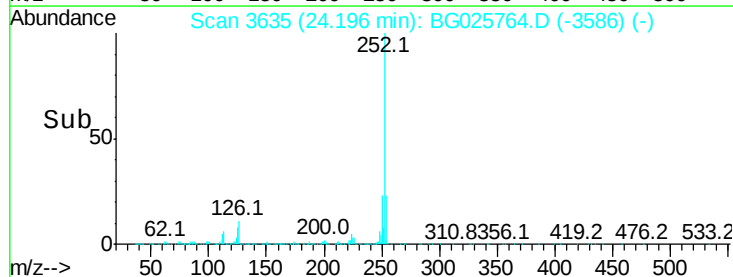
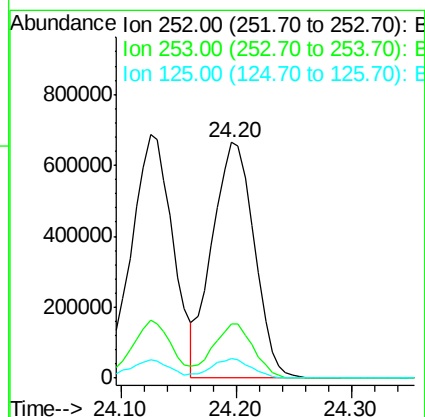
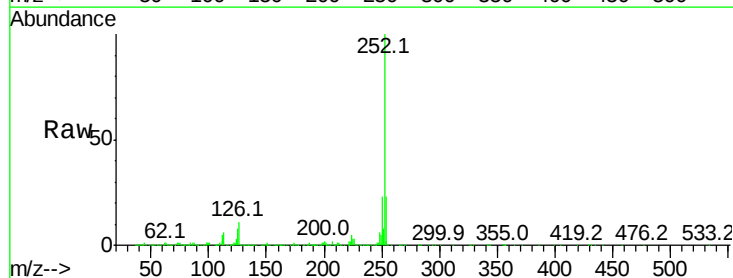
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

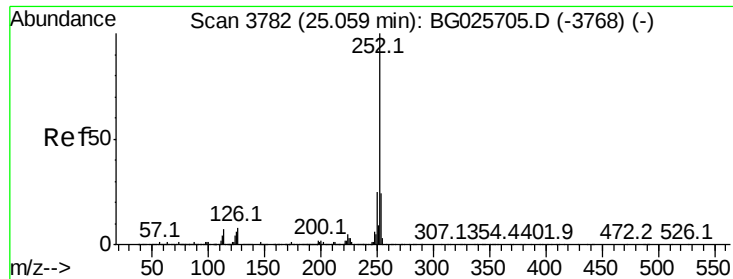
Tot Ion:252 Resp: 1730423
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 7.7 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.11 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:252 Resp: 1676335
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 8.4 5.1 7.7#

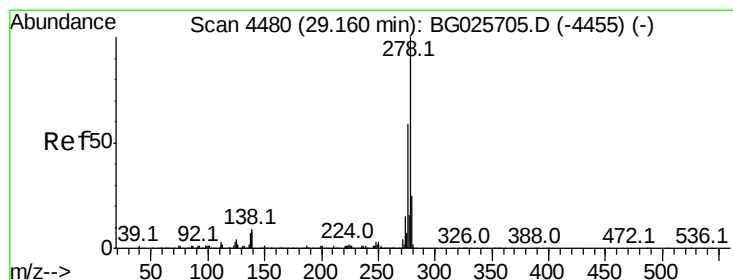
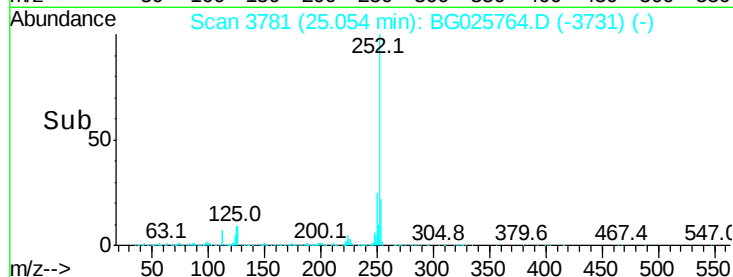
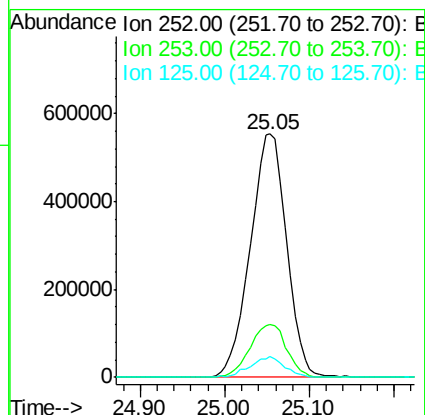
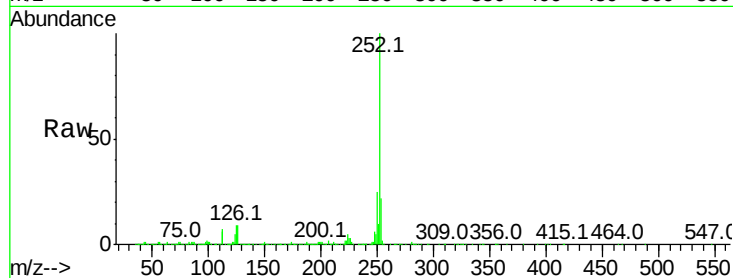




#89
Benzo(a)pyrene
Concen: 40.67 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

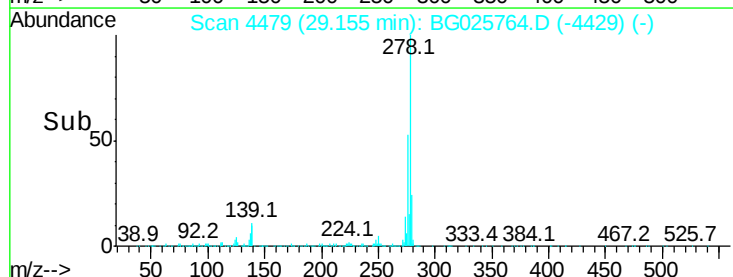
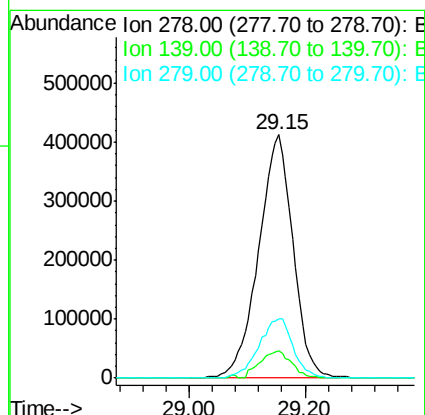
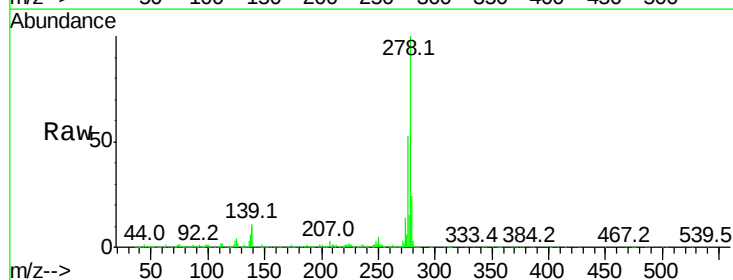
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

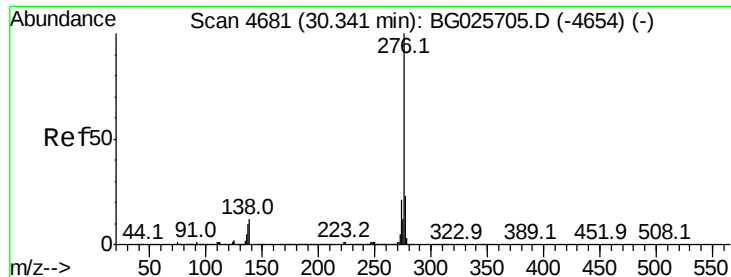
Tot Ion:252 Resp: 1651705
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 8.6 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG025764.D
Acq: 2 Feb 2017 19:01

Tgt Ion:278 Resp: 1705082
Ion Ratio Lower Upper
278 100
139 11.0 7.7 11.5
279 24.5 19.1 28.7

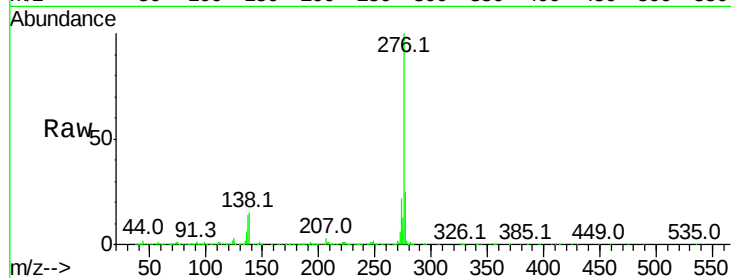




#91
 Benzo(a,h,i)perylene
 Concen: 40.41 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. 0.00 min
 Lab File: BG025764.D
 Acq: 2 Feb 2017 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1686691
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 15.3 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

