

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021717\
 Data File : BG025854.D
 Acq On : 17 Feb 2017 11:42
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 17 13:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 13:45:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	93266	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	457758	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	337885	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	725013	20.00	ng	0.00
75) Chrysene-d12	21.67	240	738788	20.00	ng	0.00
86) Perylene-d12	24.88	264	708038	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	103216	19.83	ng	0.00
7) Phenol-d6	7.23	99	151544	19.94	ng	0.00
23) Nitrobenzene-d5	9.24	82	139906	12.91	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	61872	12.84	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	401280	19.29	ng	0.00
78) Terphenyl-d14	20.01	244	676725	22.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	24331	10.31	ng	# 86
3) Pyridine	3.96	79	68874	10.76	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	24522	6.66	ng	# 29
6) Aniline	7.41	93	106255	9.92	ng	# 91
8) 2-Chlorophenol	7.65	128	62229	10.53	ng	# 86
9) Benzaldehyde	7.22	77	51817	8.04	ng	# 79
10) Phenol	7.26	94	82215	9.62	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	71465	10.58	ng	# 86
12) 1,3-Dichlorobenzene	7.98	146	71711	9.93	ng	# 86
13) 1,4-Dichlorobenzene	8.12	146	72680	9.90	ng	# 92
14) 1,2-Dichlorobenzene	8.44	146	71875	10.21	ng	# 90
15) Benzyl Alcohol	8.32	79	53662	8.16	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.62	45	99726	7.31	ng	# 93
17) 2-Methylphenol	8.52	107	59051	10.12	ng	# 81
18) Hexachloroethane	9.18	117	24037	8.04	ng	# 86
19) n-Nitroso-di-n-propylamine	8.89	70	55025	8.20	ng	# 82
20) 3+4-Methylphenols	8.84	107	85709	10.76	ng	# 87
22) Acetophenone	8.90	105	108988	8.70	ng	# 82
24) Nitrobenzene	9.28	77	75322	6.37	ng	# 82
25) Isophorone	9.80	82	153515	7.27	ng	# 92
26) 2-Nitrophenol	10.00	139	32803	7.83	ng	# 72
27) 2,4-Dimethylphenol	10.05	122	68106	9.33	ng	# 85
28) bis(2-Chloroethoxy)methane	10.28	93	101024	9.04	ng	# 99
29) 2,4-Dichlorophenol	10.52	162	61924	8.27	ng	# 97
30) 1,2,4-Trichlorobenzene	10.75	180	69830	8.01	ng	# 98
31) Naphthalene	10.94	128	240908	10.14	ng	# 99
32) Benzoic acid	10.11	122	39926	9.59	ng	# 78
33) 4-Chloroaniline	11.04	127	101091	10.24	ng	# 85
34) Hexachlorobutadiene	11.23	225	39479	5.57	ng	# 96
35) Caprolactam	11.77	113	25187	7.89	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	76038	8.33	ng	# 84
37) 2-Methylnaphthalene	12.53	142	180816	9.85	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	83568	7.39	ng	# 99
40) Hexachlorocyclopentadiene	12.89	237	42369	12.83	ng	# 98

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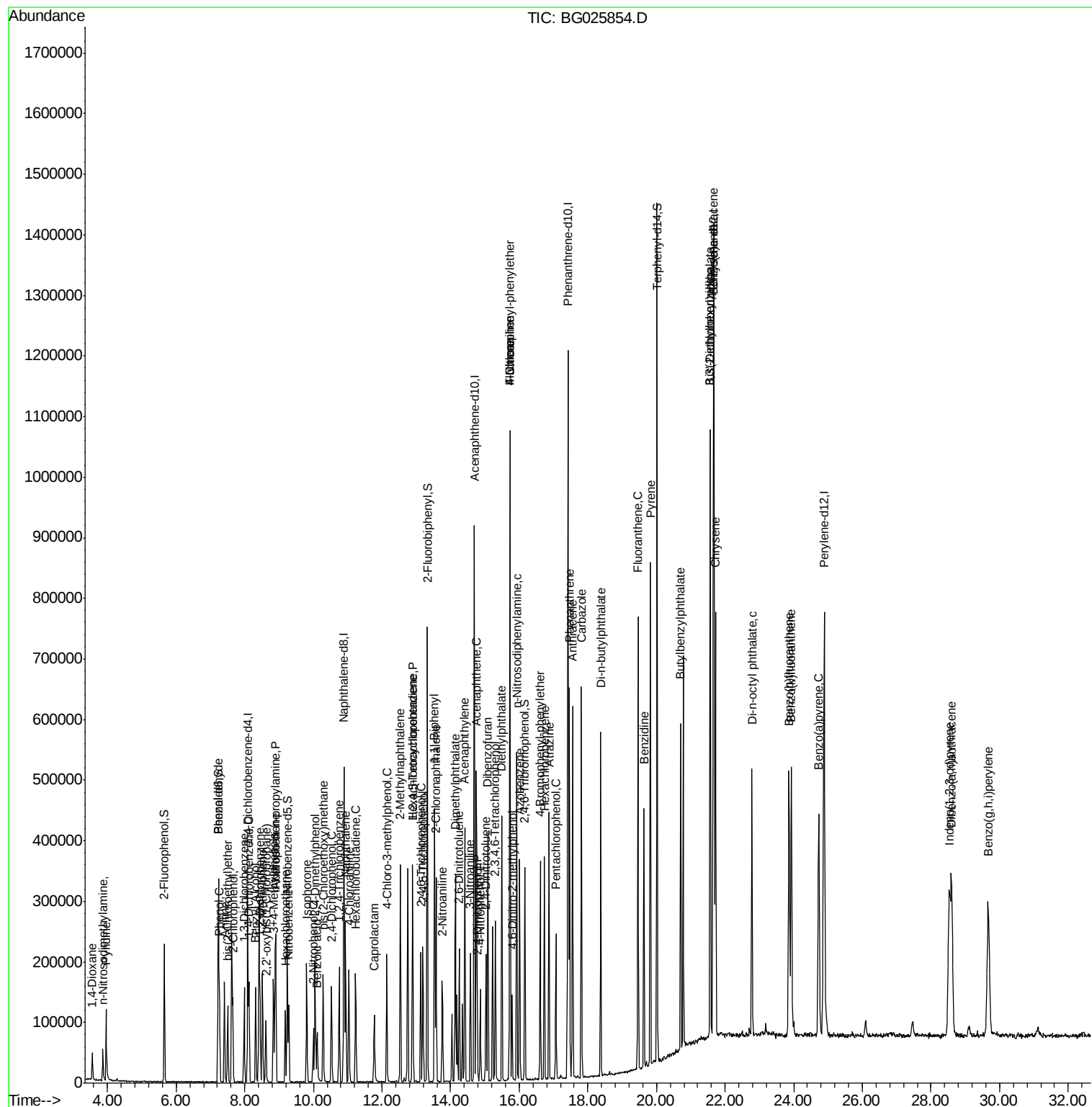
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	51169	7.72	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	58737	8.21	nq	94
45) 1,1'-Biphenyl	13.53	154	247734	10.54	nq	97
46) 2-Chloronaphthalene	13.57	162	175003	9.48	nq	98
47) 2-Nitroaniline	13.76	65	51151	6.44	nq	# 84
48) Acenaphthylene	14.41	152	321775	10.48	nq	97
49) Dimethylphthalate	14.14	163	239295	9.40	nq	98
50) 2,6-Dinitrotoluene	14.25	165	47950	8.32	nq	# 70
51) Acenaphthene	14.75	154	208167	10.97	nq	98
52) 3-Nitroaniline	14.57	138	56619	10.42	nq	# 76
53) 2,4-Dinitrophenol	14.78	184	21444	7.96	nq	96
54) Dibenzofuran	15.08	168	291180	10.16	nq	# 87
55) 4-Nitrophenol	14.87	139	44888	12.34	nq	# 46
56) 2,4-Dinitrotoluene	15.03	165	65218	7.74	nq	# 82
57) Fluorene	15.73	166	260741	10.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	52059	7.79	nq	93
59) Diethylphthalate	15.49	149	248943	9.23	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	119513	8.65	nq	92
61) 4-Nitroaniline	15.72	138	60356	11.06	nq	# 51
62) Azobenzene	16.01	77	210279	7.66	nq	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	33615	6.52	nq	89
65) n-Nitrosodiphenylamine	15.93	169	221176	10.63	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	74882	8.49	nq	99
67) Hexachlorobenzene	16.73	284	77305	7.80	nq	98
68) Atrazine	16.86	200	79680	7.76	nq	97
69) Pentachlorophenol	17.06	266	44339	10.18	nq	97
70) Phenanthrene	17.46	178	414769	10.53	nq	95
71) Anthracene	17.55	178	418667	10.30	nq	97
72) Carbazole	17.81	167	429125	10.91	nq	# 94
73) Di-n-butylphthalate	18.37	149	404473	8.88	nq	# 92
74) Fluoranthene	19.46	202	464821	8.61	nq	92
76) Benzidine	19.63	184	238784	9.41	nq	97
77) Pyrene	19.82	202	498519	12.11	nq	95
79) Butylbenzylphthalate	20.70	149	161463	9.45	nq	88
80) Benzo(a)anthracene	21.65	228	441142	10.08	nq	95
81) 3,3'-Dichlorobenzidine	21.56	252	152821	8.90	nq	# 96
82) Chrysene	21.72	228	421720	10.20	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	243367	10.23	nq	98
84) Di-n-octyl phthalate	22.78	149	386461	10.00	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.53	276	465005	9.22	nq	# 92
87) Benzo(b)fluoranthene	23.86	252	428612	10.47	nq	# 93
88) Benzo(k)fluoranthene	23.93	252	421277	10.52	nq	# 92
89) Benzo(a)pyrene	24.73	252	398720	10.24	nq	# 94
90) Dibenzo(a,h)anthracene	28.60	278	398593	9.90	nq	# 93
91) Benzo(g,h,i)perylene	29.67	276	398662	9.97	nq	# 87

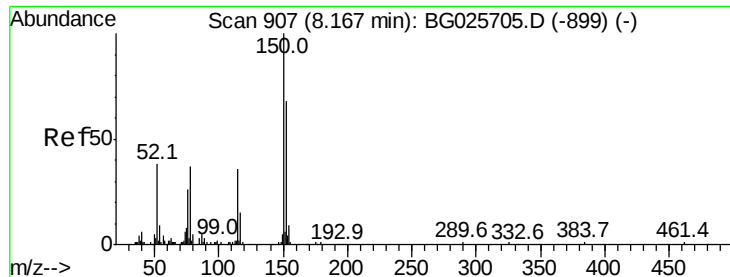
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

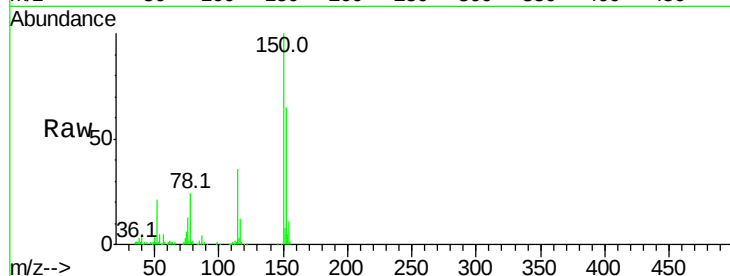
Tot Ion:152 Resp: 93266

Ion Ratio Lower Upper

152 100

150 152.9 114.0 171.0

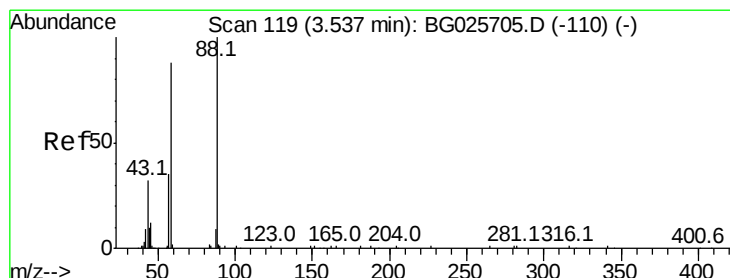
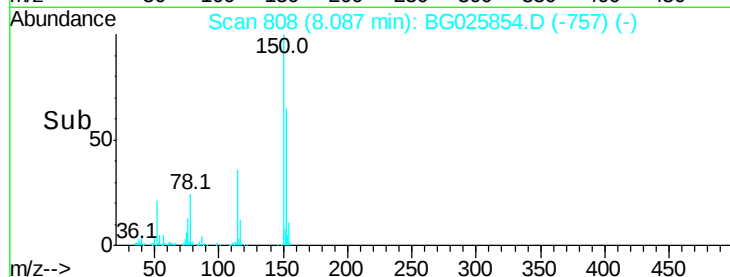
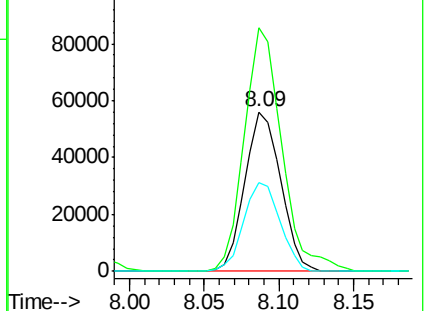
115 55.6 48.1 72.1



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: 10.31 ng

RT: 3.56 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

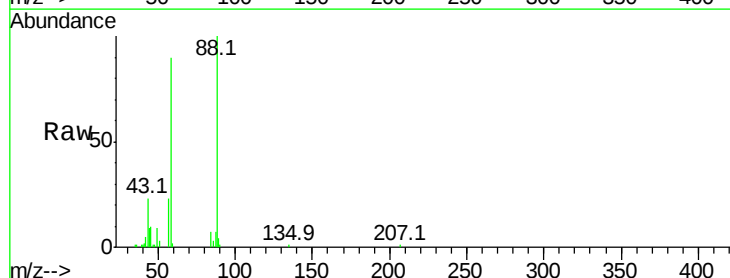
Tgt Ion: 88 Resp: 24331

Ion Ratio Lower Upper

88 100

58 91.5 79.4 119.2

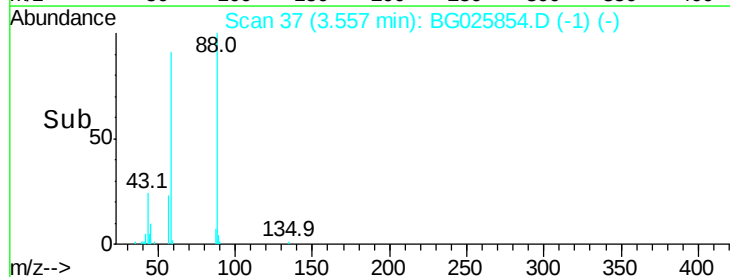
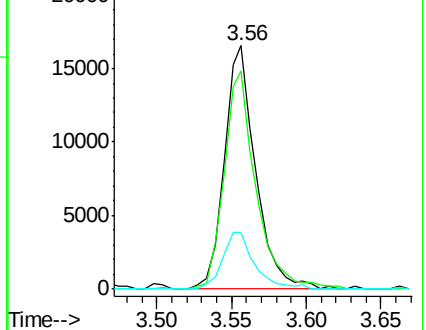
43 24.0 33.8 50.6#

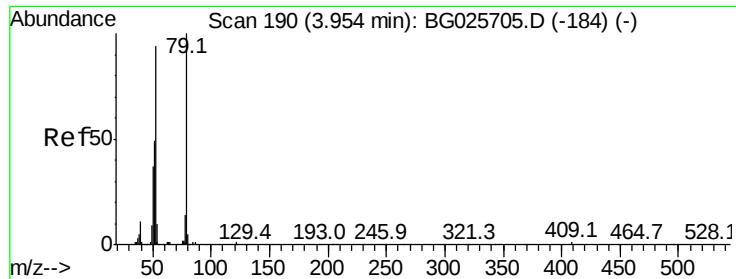


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.76 ng

RT: 3.96 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

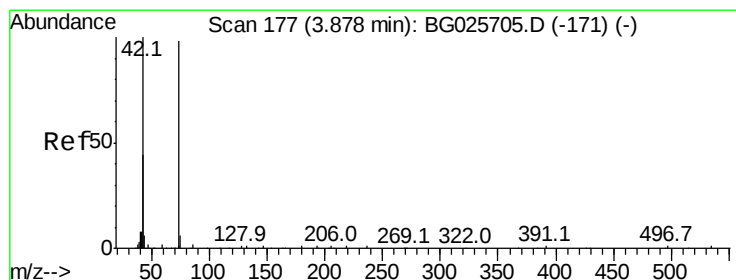
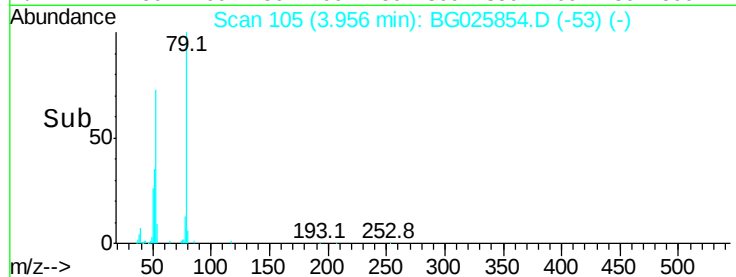
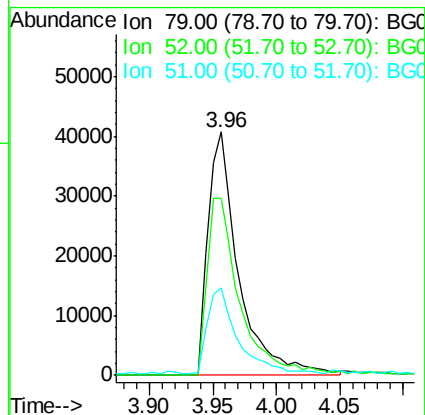
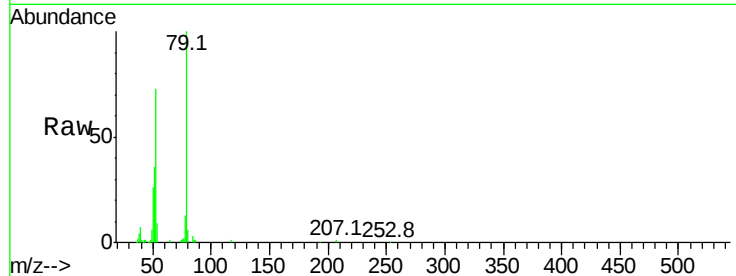
Tot Ion: 79 Resp: 68874

Ion Ratio Lower Upper

79 100

52 72.6 77.8 116.6#

51 36.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 6.66 ng

RT: 3.86 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

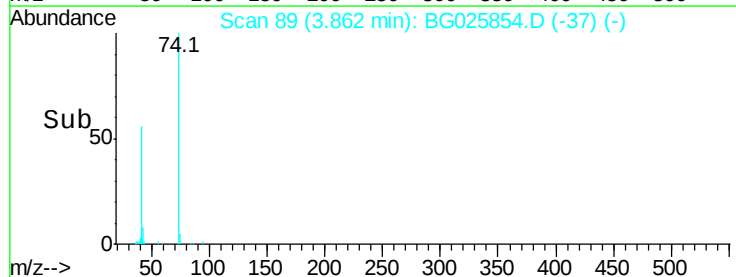
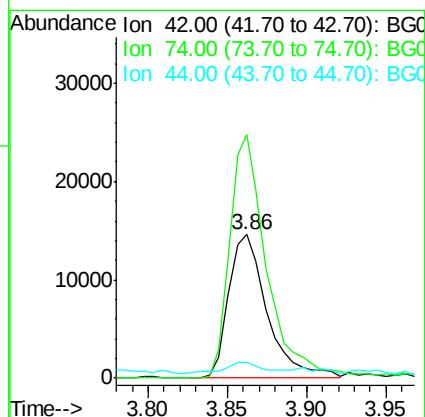
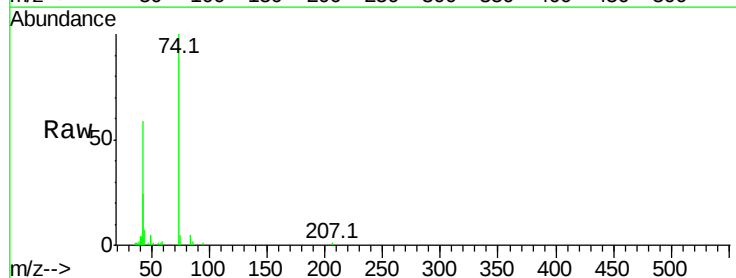
Tgt Ion: 42 Resp: 24522

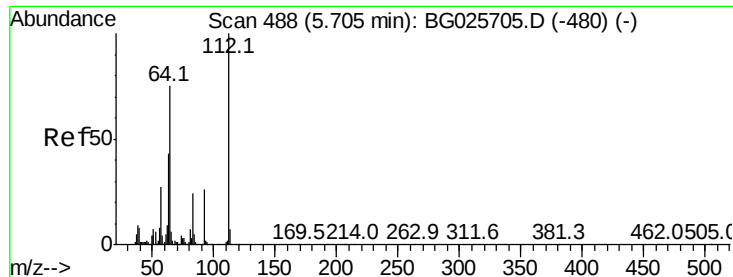
Ion Ratio Lower Upper

42 100

74 170.1 76.7 115.1#

44 11.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 19.83 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

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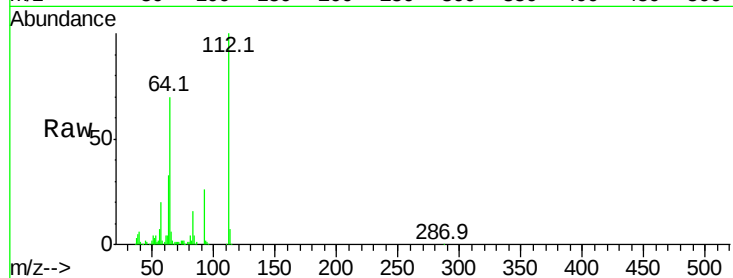
Tot Ion:112 Resp: 103216

Ion Ratio Lower Upper

112 100

64 70.2 61.8 92.6

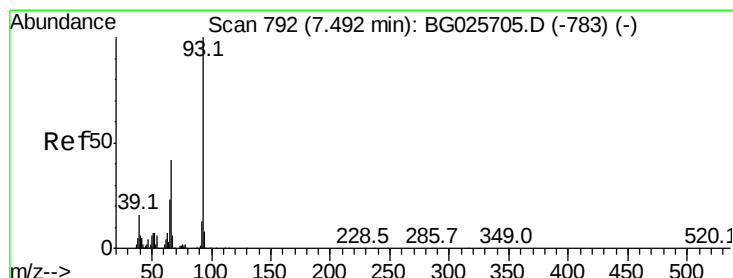
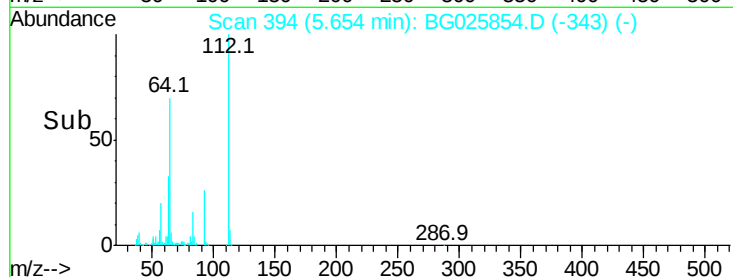
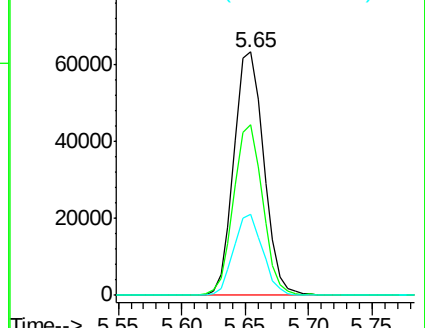
63 33.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.92 ng

RT: 7.41 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

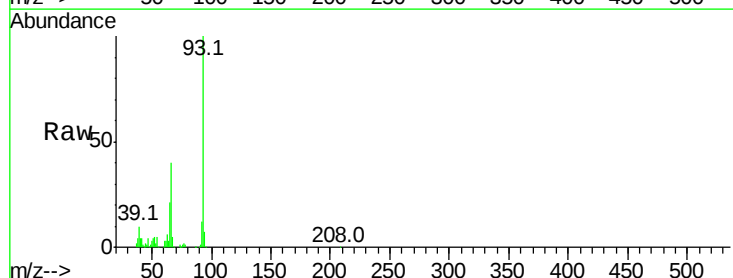
Tgt Ion: 93 Resp: 106255

Ion Ratio Lower Upper

93 100

66 39.6 35.4 53.2

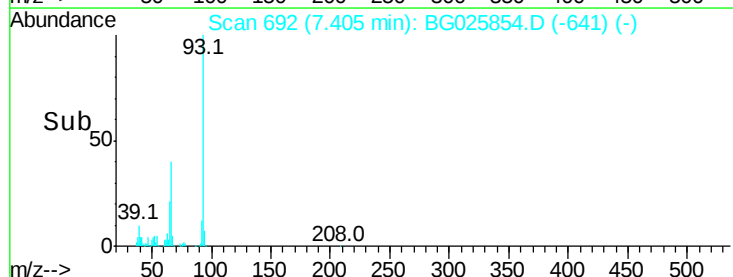
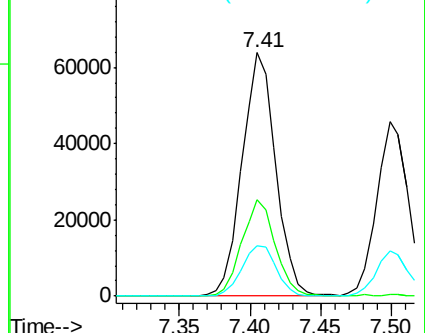
65 20.9 21.2 31.8#

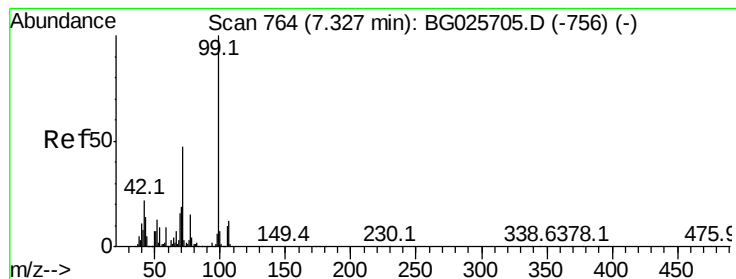


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.94 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

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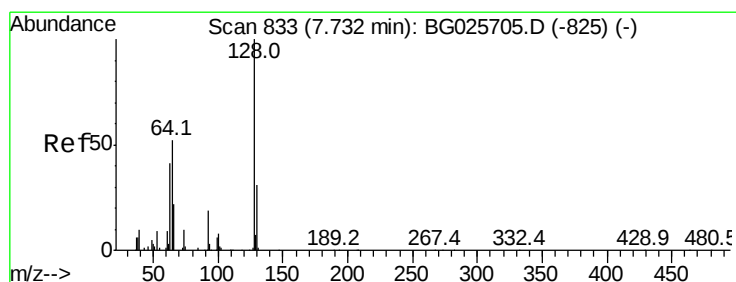
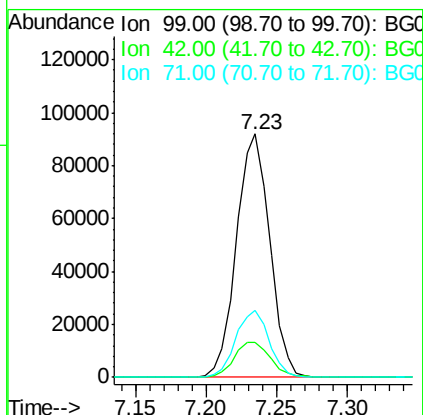
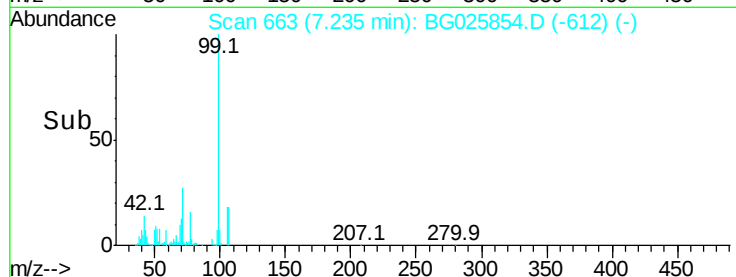
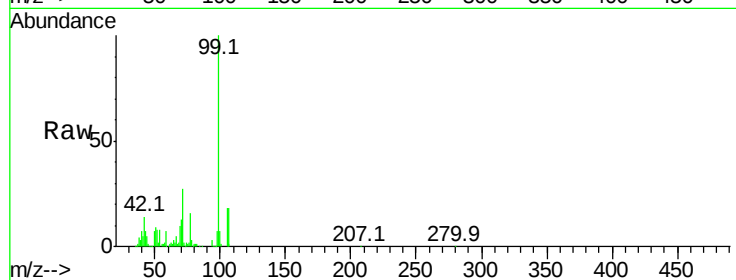
Tot Ion: 99 Resp: 151544

Ion Ratio Lower Upper

99 100

42 14.4 20.5 30.7#

71 27.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 10.53 ng

RT: 7.65 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

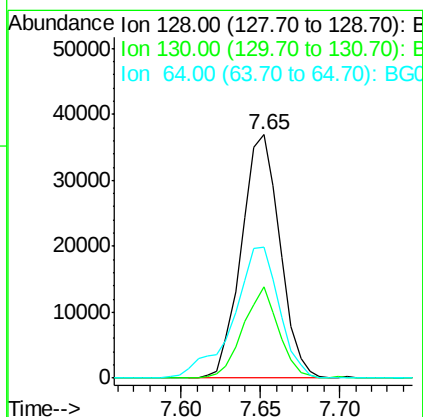
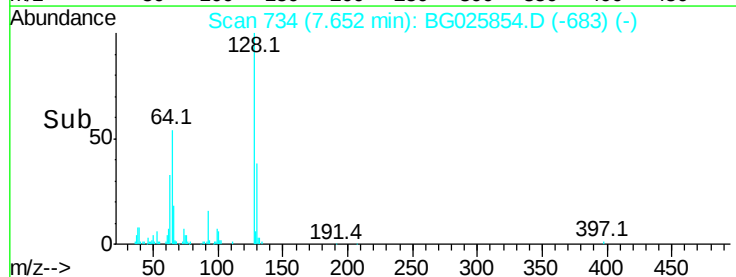
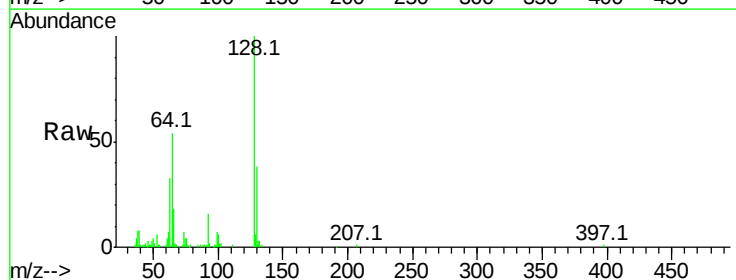
Tgt Ion:128 Resp: 62229

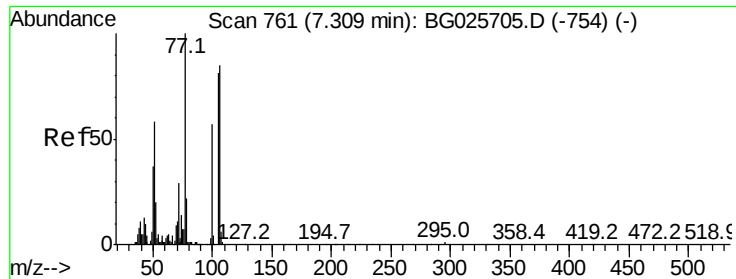
Ion Ratio Lower Upper

128 100

130 37.6 11.4 51.4

64 53.8 46.6 86.6





#9

Benzaldehyde

Concen: 8.04 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

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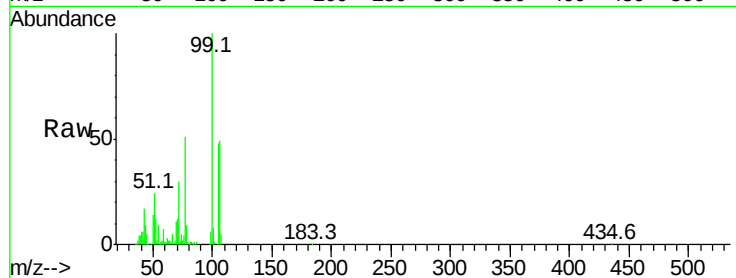
Tot Ion: 77 Resp: 51817

Ion Ratio Lower Upper

77 100

105 95.5 60.9 100.9

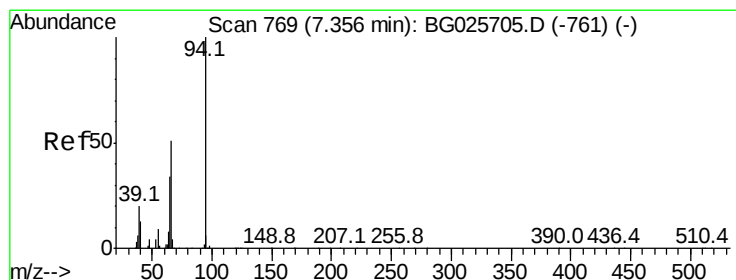
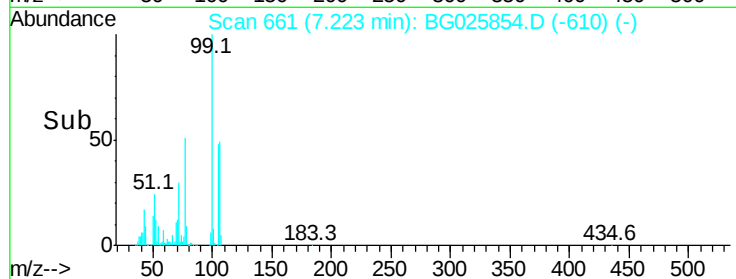
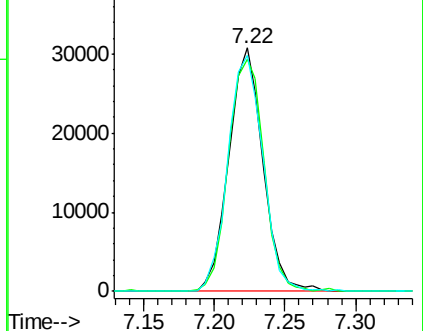
106 97.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.62 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

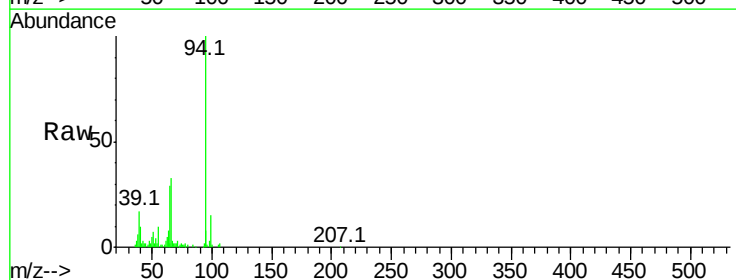
Tgt Ion: 94 Resp: 82215

Ion Ratio Lower Upper

94 100

65 28.7 20.6 60.6

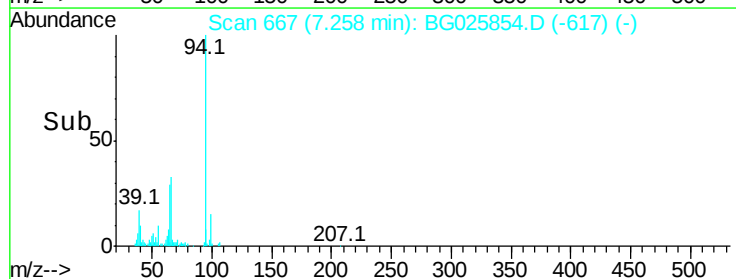
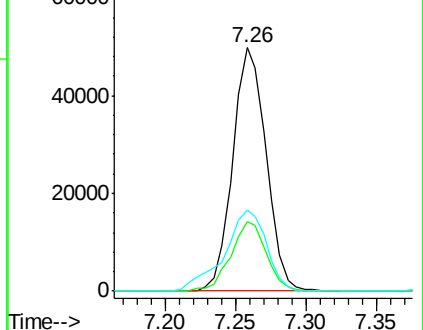
66 33.2 35.5 75.5#

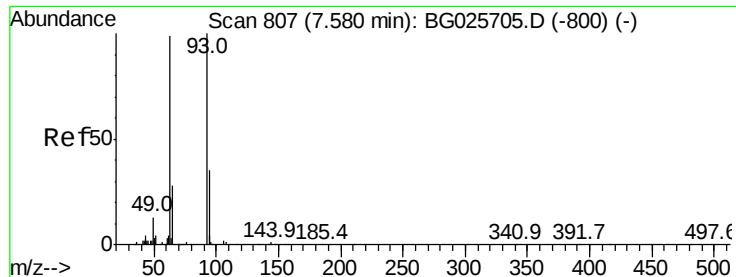


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 10.58 ng

RT: 7.50 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

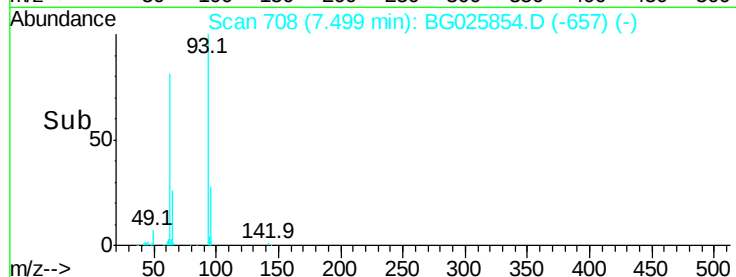
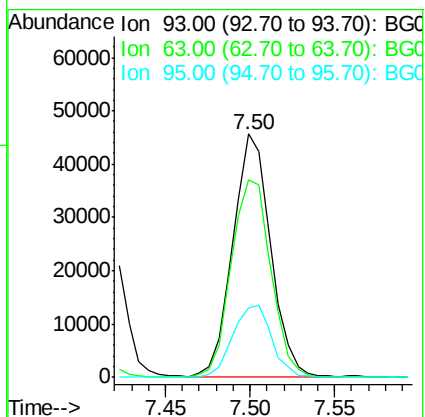
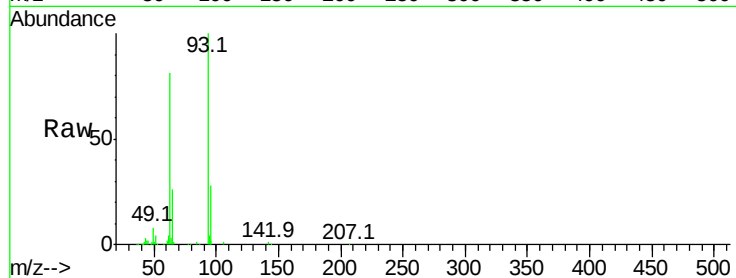
Tot Ion: 93 Resp: 71465

Ion Ratio Lower Upper

93 100

63 81.1 78.5 118.5

95 28.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 9.93 ng

RT: 7.98 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

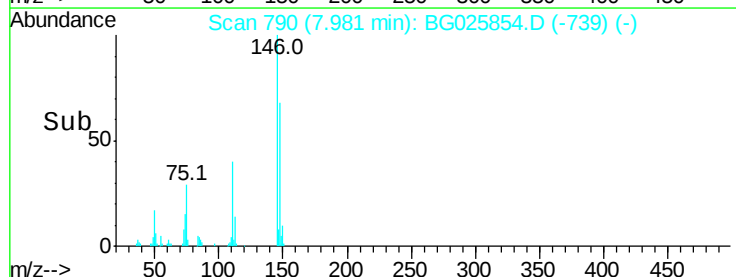
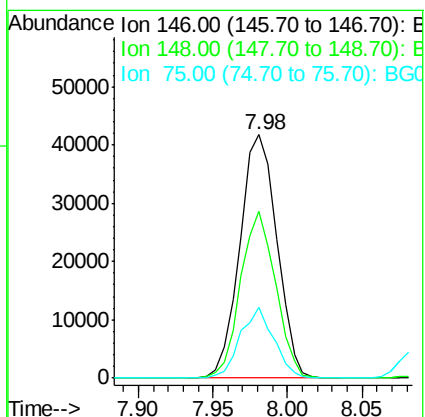
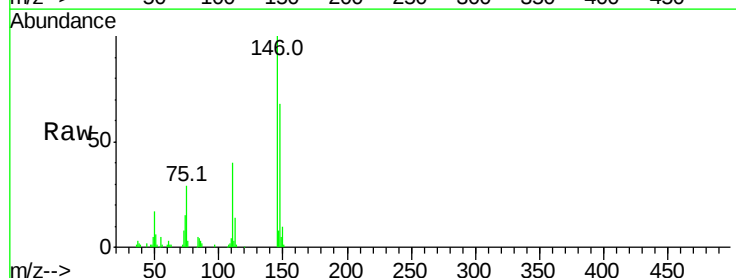
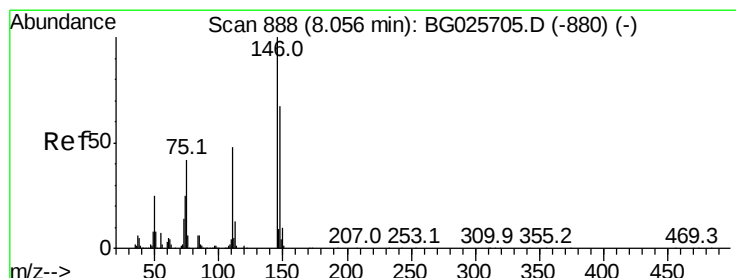
Tgt Ion: 146 Resp: 71711

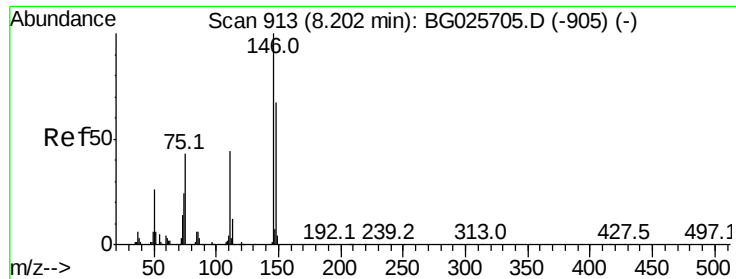
Ion Ratio Lower Upper

146 100

148 68.5 49.2 73.8

75 29.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 9.90 ng

RT: 8.12 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

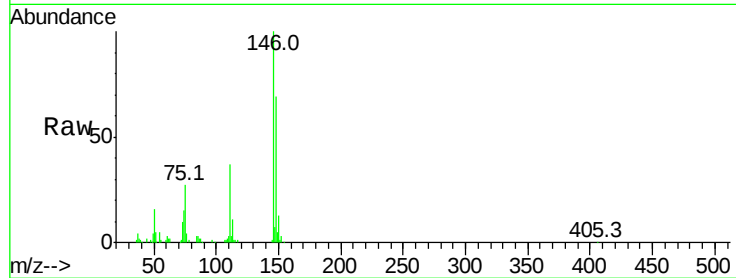
Tot Ion:146 Resp: 72680

Ion Ratio Lower Upper

146 100

148 68.8 52.2 78.2

111 37.2 37.0 55.6

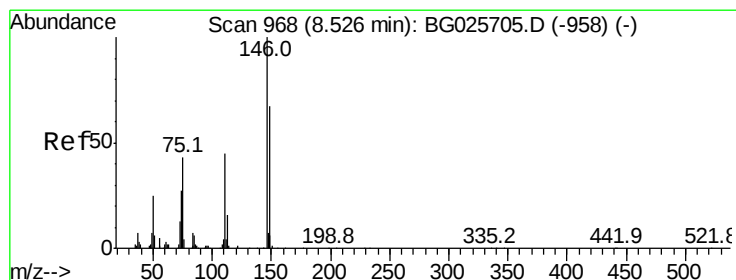
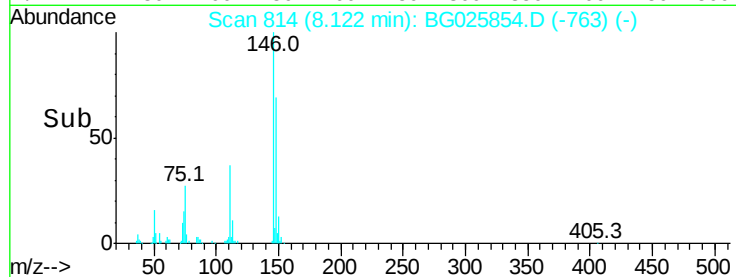
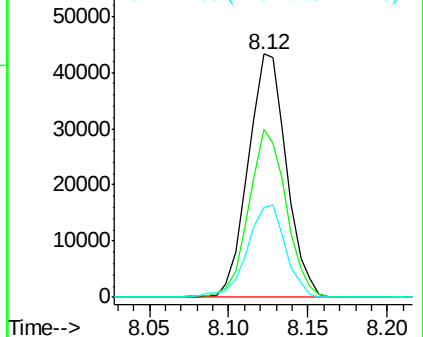


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.21 ng

RT: 8.44 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

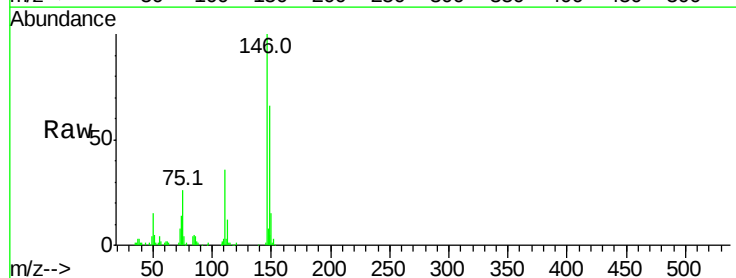
Tgt Ion:146 Resp: 71875

Ion Ratio Lower Upper

146 100

148 66.3 54.6 81.8

111 35.6 39.7 59.5#

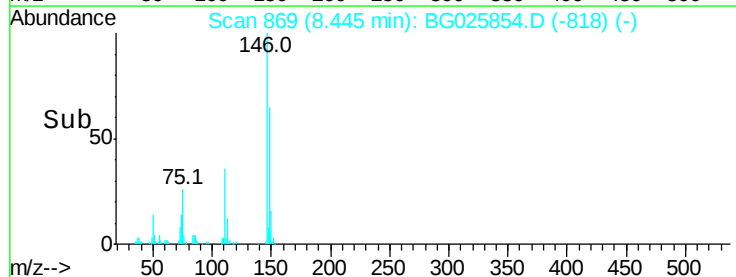
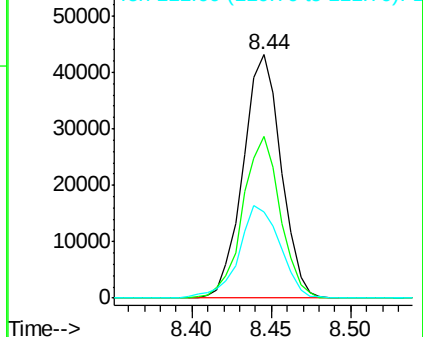


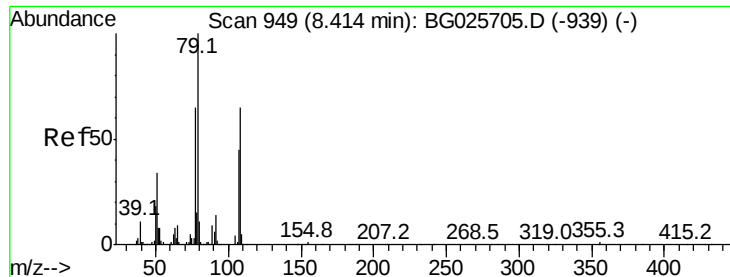
Abundance

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: 8.16 ng

RT: 8.32 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

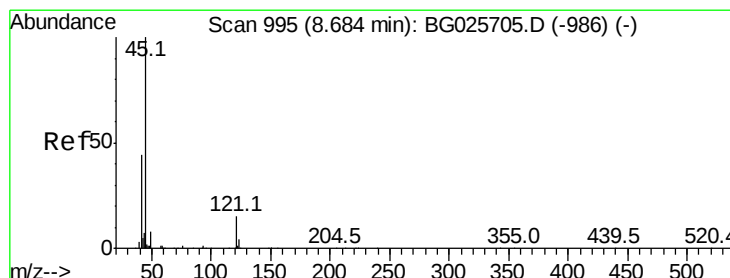
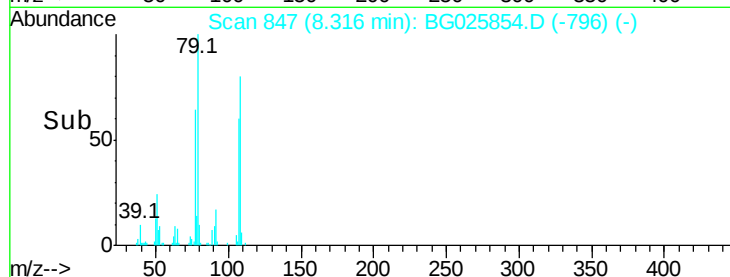
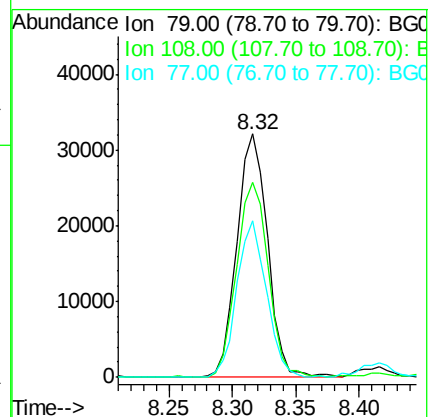
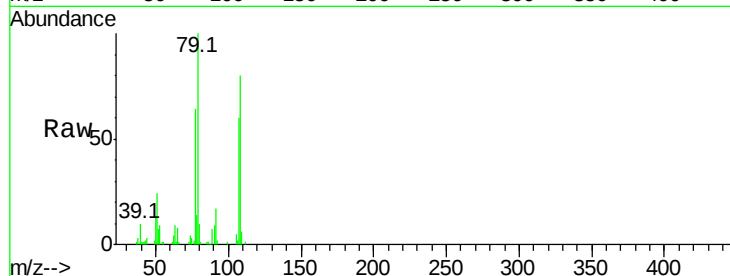
Tot Ion: 79 Resp: 53662

Ion Ratio Lower Upper

79 100

108 80.0 45.5 68.3#

77 64.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.31 ng

RT: 8.62 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

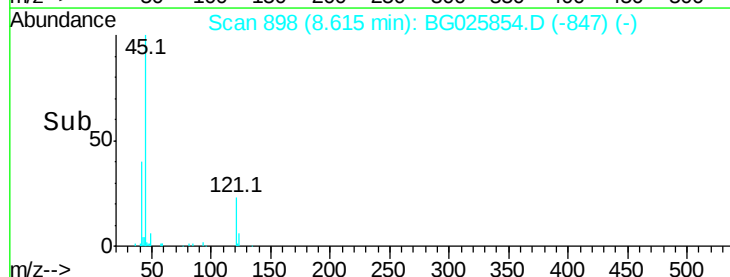
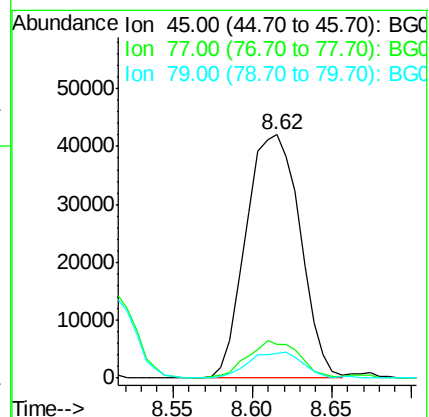
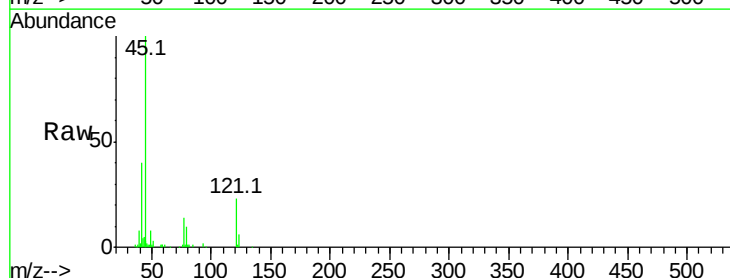
Tgt Ion: 45 Resp: 99726

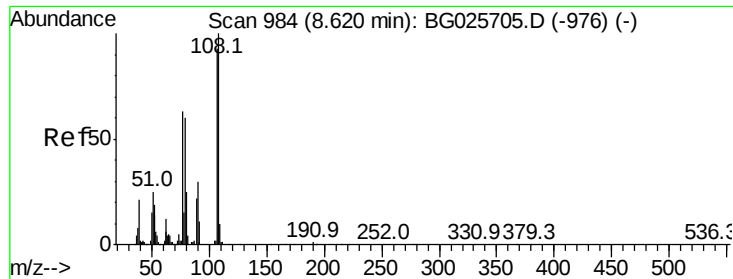
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.6

79 10.3 0.0 28.5





#17

2-Methylphenol

Concen: 10.12 ng

RT: 8.52 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 59051

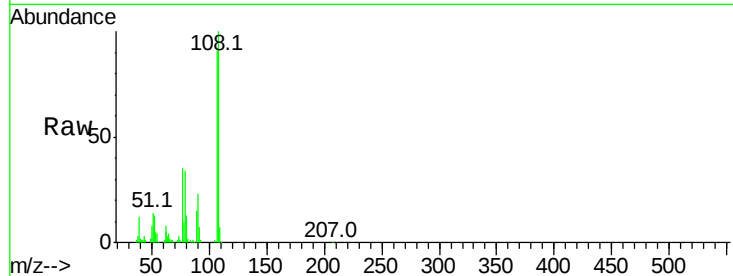
Ion Ratio Lower Upper

107 100

108 110.2 85.6 128.4

77 38.6 51.4 77.2#

79 37.1 49.2 73.8#

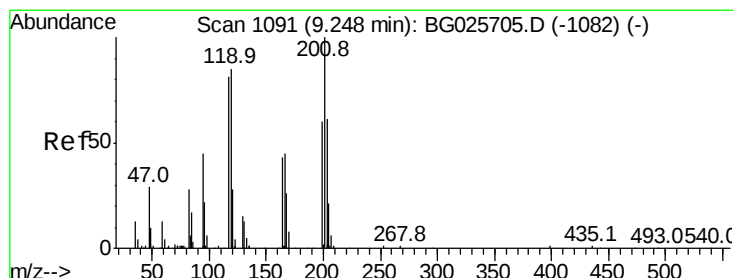
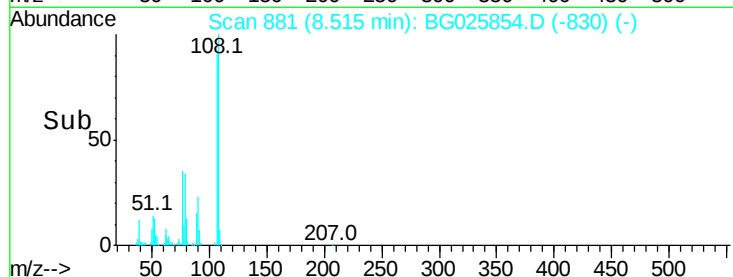
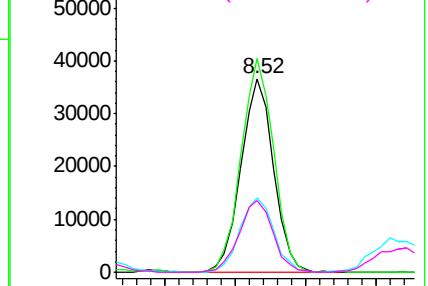


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.04 ng

RT: 9.18 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

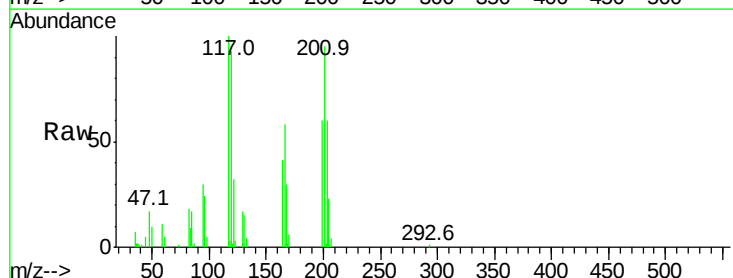
Tgt Ion:117 Resp: 24037

Ion Ratio Lower Upper

117 100

119 92.8 69.8 104.6

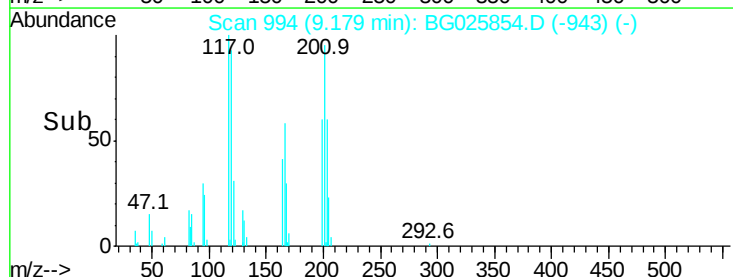
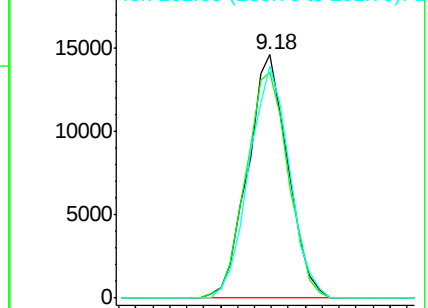
201 97.2 95.4 143.0

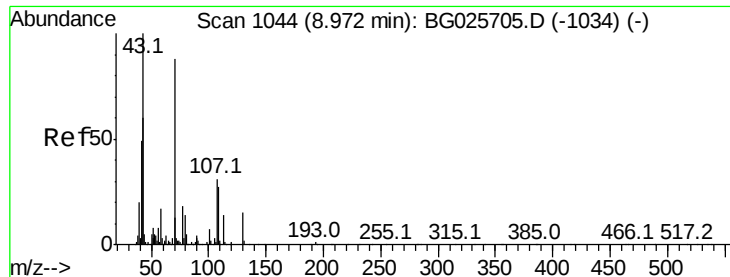


Abundance Ion 117.00 (116.70 to 117.70): E

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: 8.20 ng

RT: 8.89 min Scan# 944

Delta R.T. -0.00 min

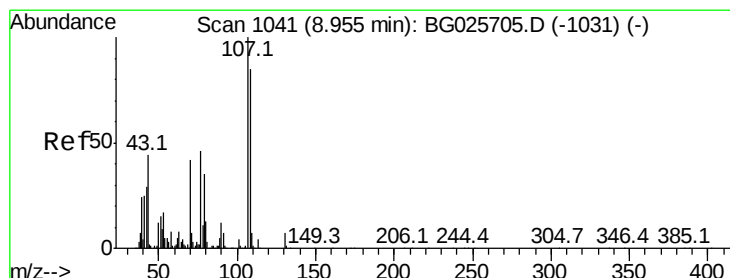
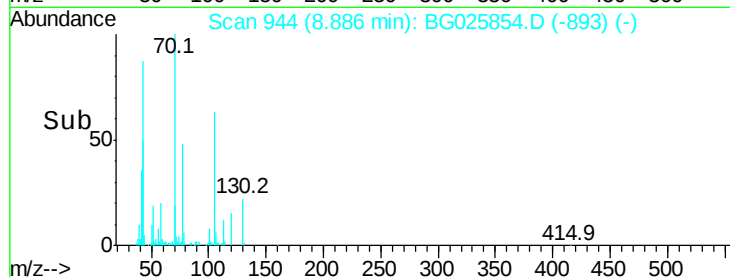
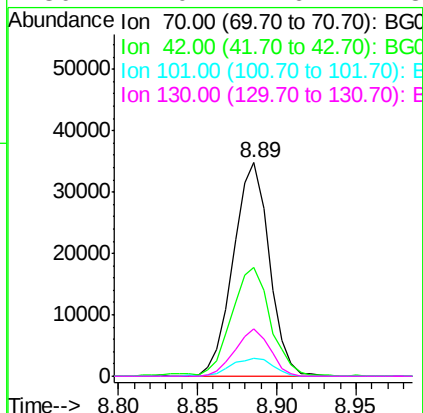
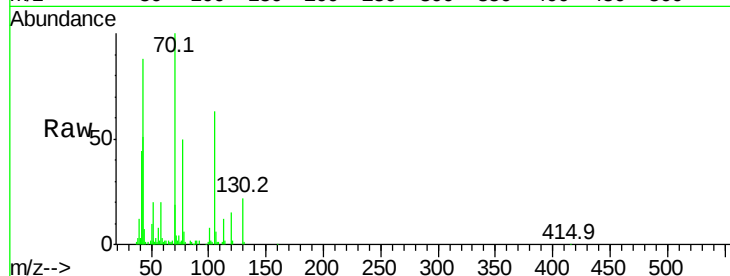
Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 55025

Ion	Ratio	Lower	Upper
70	100		
42	51.2	56.1	84.1#
101	8.1	7.5	11.3
130	22.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 10.76 ng

RT: 8.84 min Scan# 936

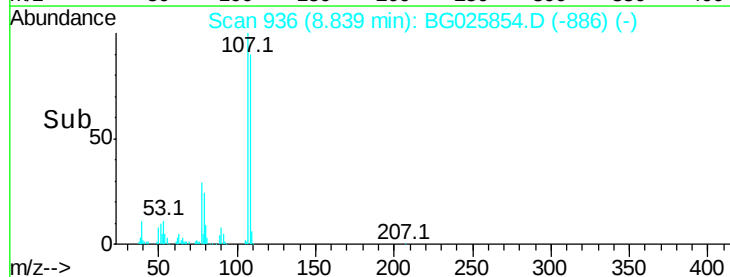
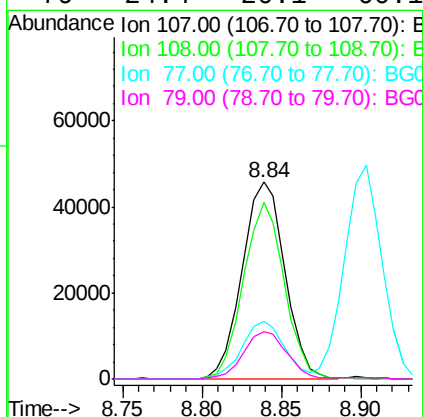
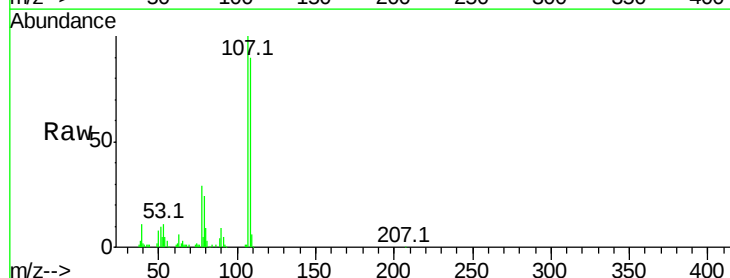
Delta R.T. -0.01 min

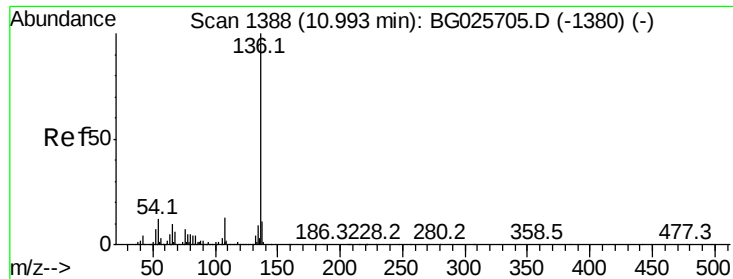
Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion: 107 Resp: 85709

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.8	110.8
77	29.5	25.8	65.8
79	24.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 457758

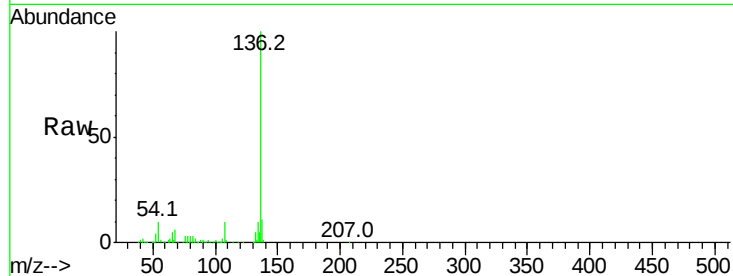
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.7 9.3 13.9

68 6.2 5.1 7.7

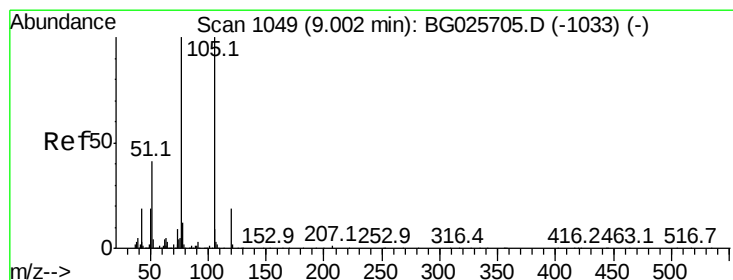
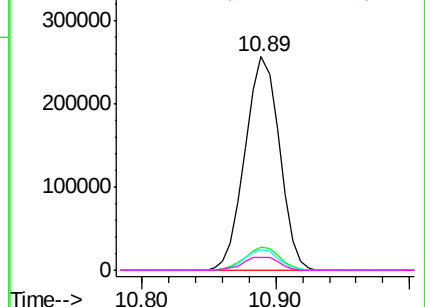
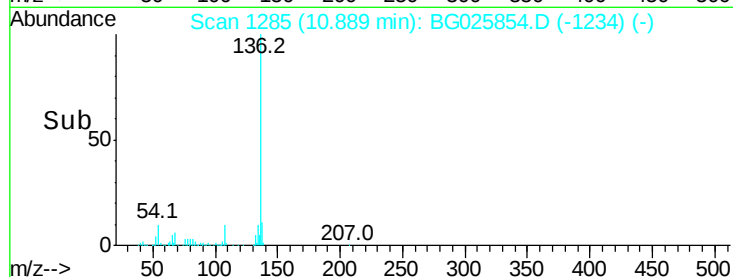


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 8.70 ng

RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion:105 Resp: 108988

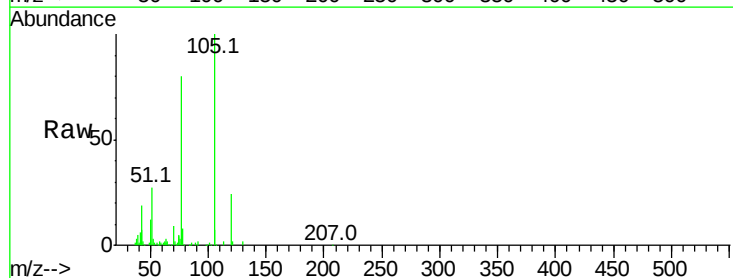
Ion Ratio Lower Upper

105 100

71 2.2 0.9 1.3#

51 26.7 34.0 51.0#

120 23.7 17.3 25.9

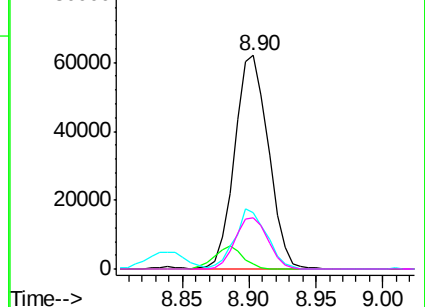
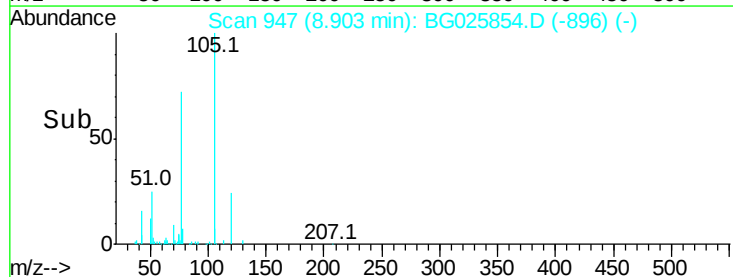


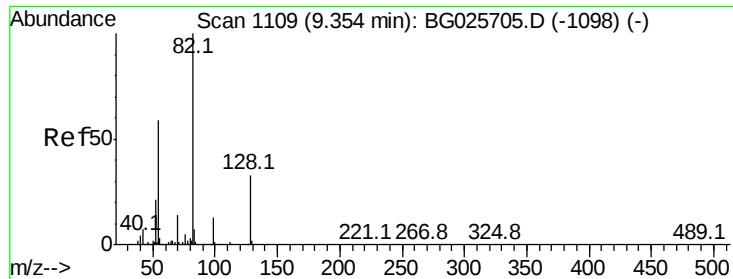
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

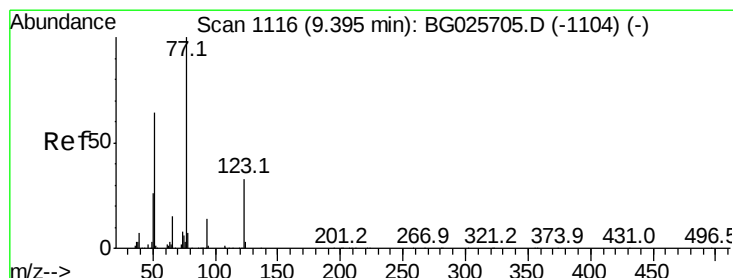
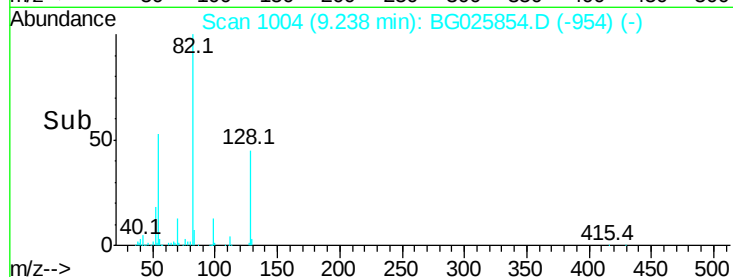
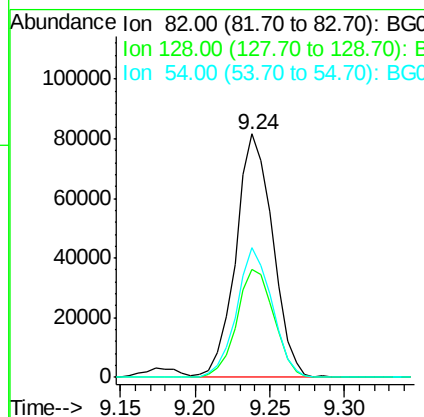
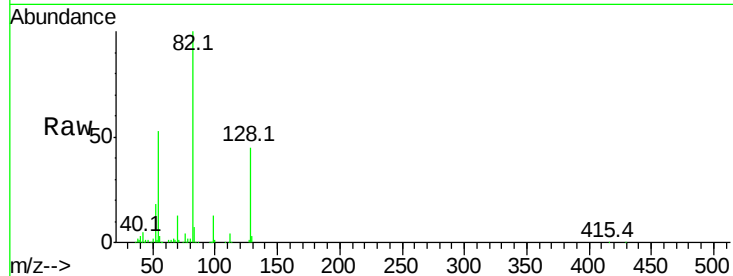




#23
 Nitrobenzene-d5
 Concen: 12.91 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

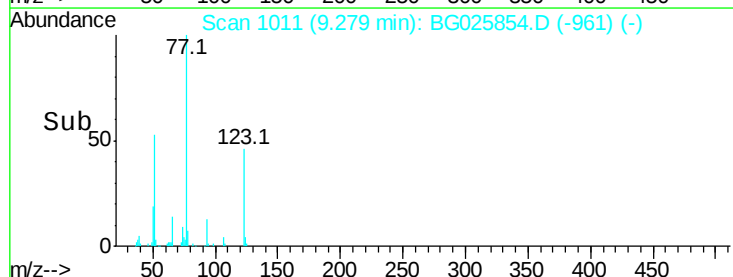
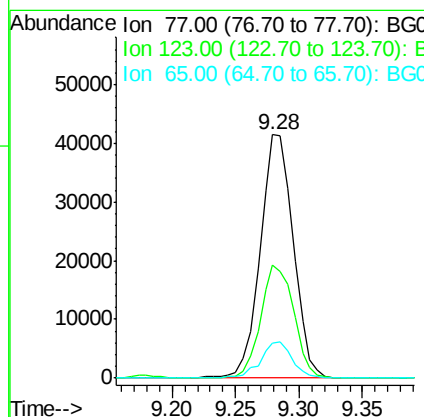
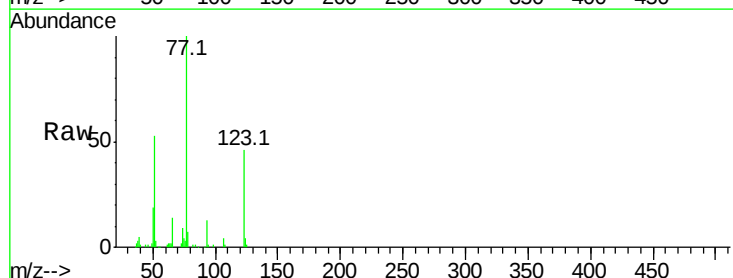
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

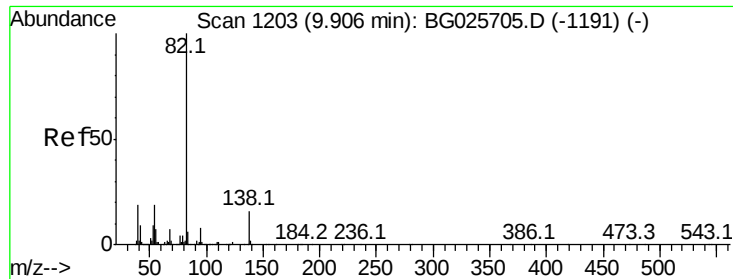
Tot Ion: 82 Resp: 139906
 Ion Ratio Lower Upper
 82 100
 128 44.6 26.4 39.6#
 54 53.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 6.37 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion: 77 Resp: 75322
 Ion Ratio Lower Upper
 77 100
 123 46.5 26.1 39.1#
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 7.27 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

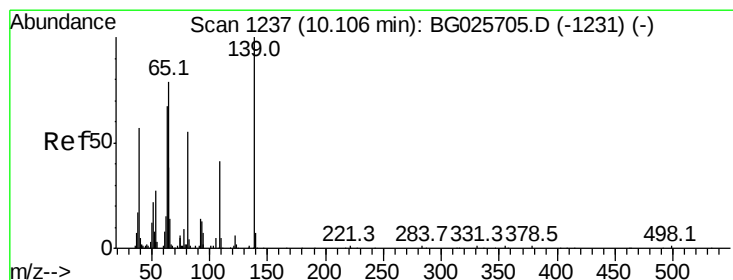
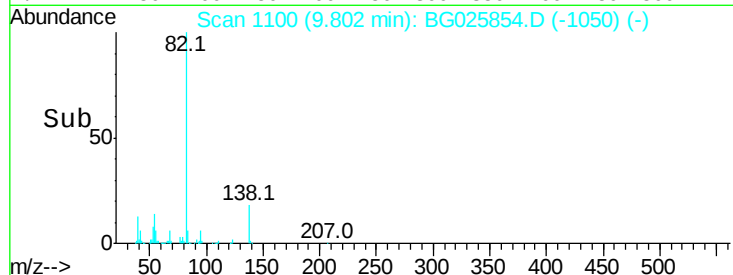
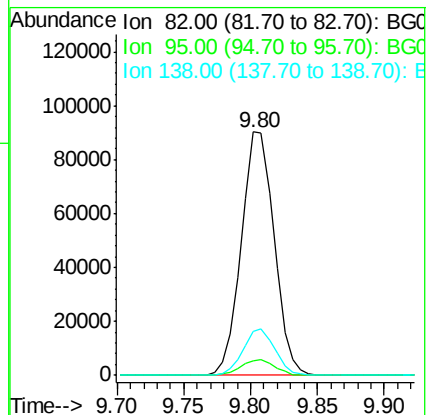
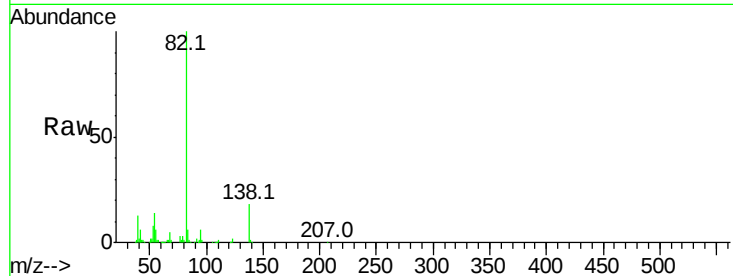
Tot Ion: 82 Resp: 153515

Ion Ratio Lower Upper

82 100

95 6.0 7.5 11.3#

138 18.1 12.3 18.5



#26

2-Nitrophenol

Concen: 7.83 ng

RT: 10.00 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

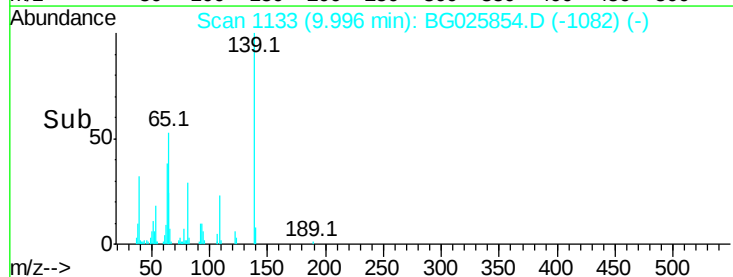
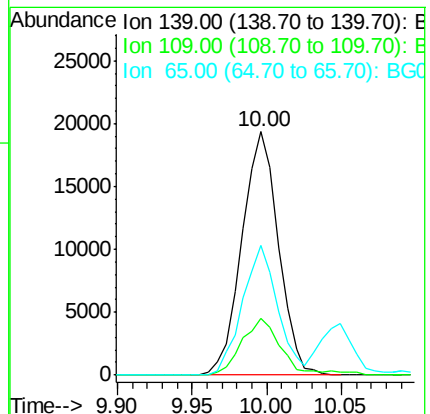
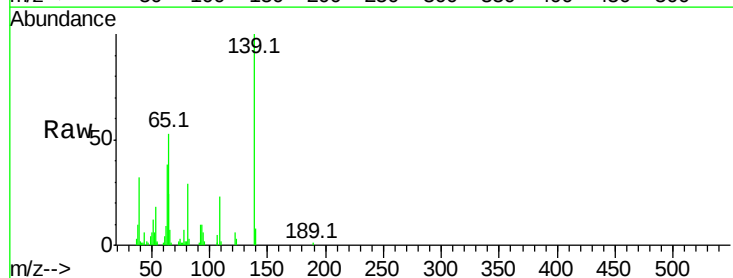
Tgt Ion: 139 Resp: 32803

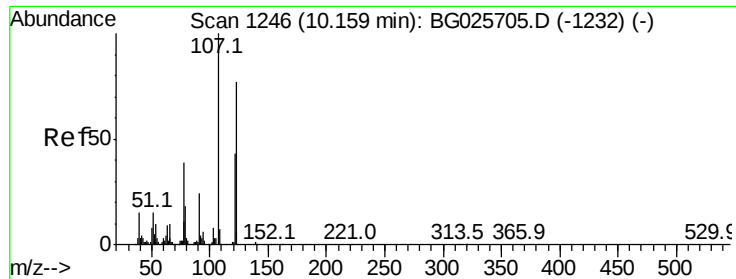
Ion Ratio Lower Upper

139 100

109 23.1 38.6 58.0#

65 53.4 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 9.33 ng

RT: 10.05 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

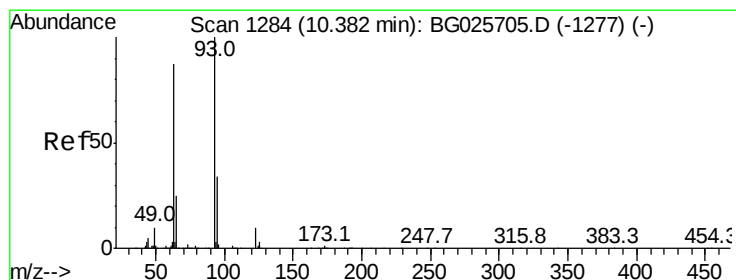
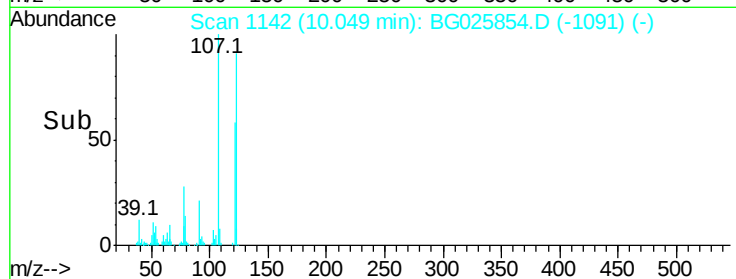
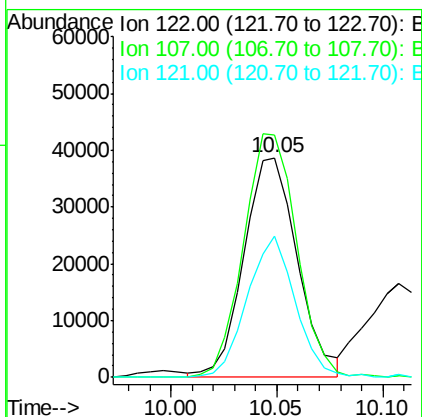
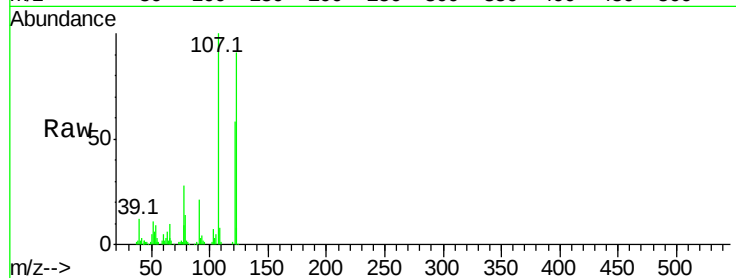
Tot Ion:122 Resp: 68106

Ion Ratio Lower Upper

122 100

107 110.1 104.2 156.4

121 64.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.04 ng

RT: 10.28 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

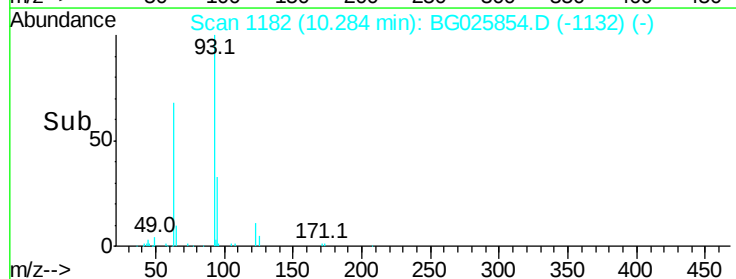
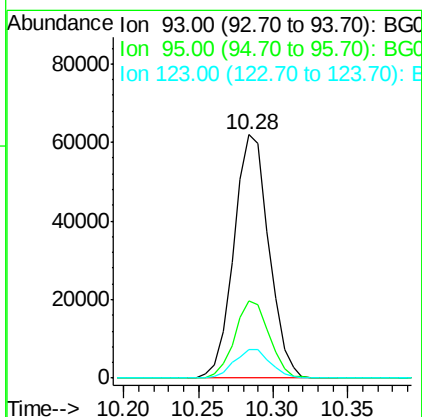
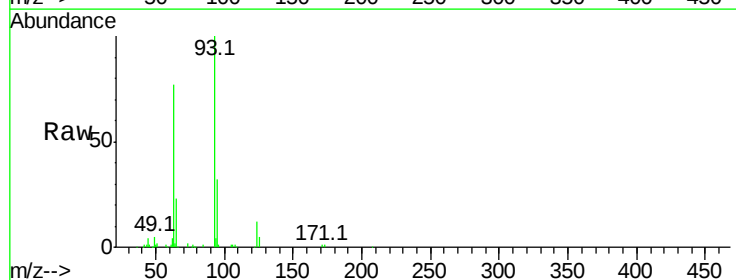
Tgt Ion: 93 Resp: 101024

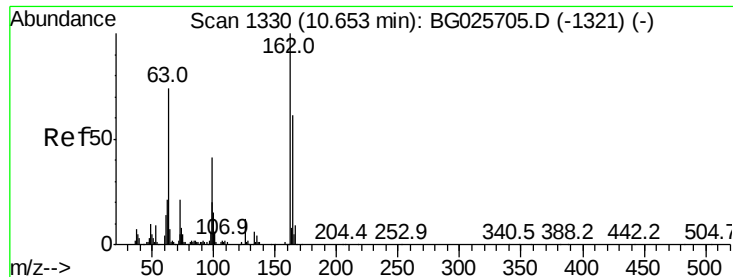
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 12.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 8.27 ng

RT: 10.52 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

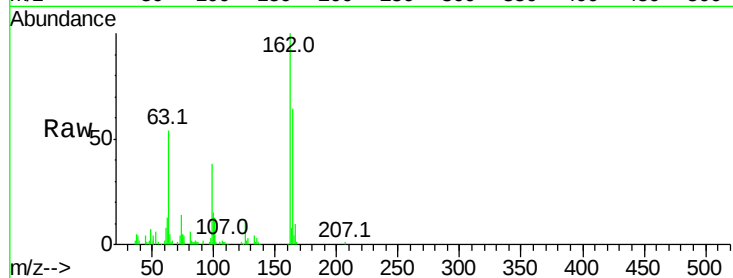
Tot Ion:162 Resp: 61924

Ion Ratio Lower Upper

162 100

164 64.1 42.4 82.4

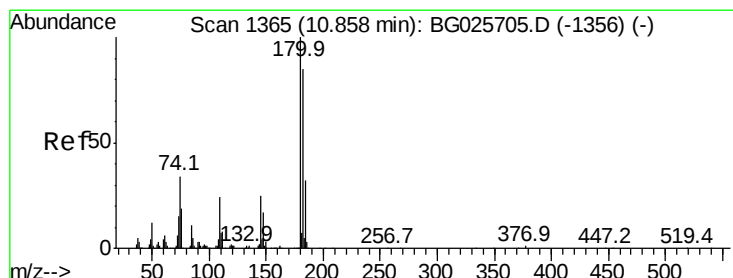
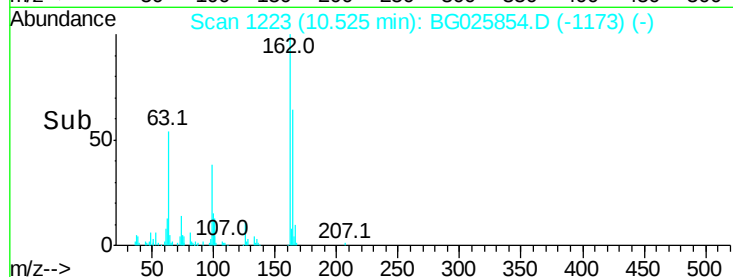
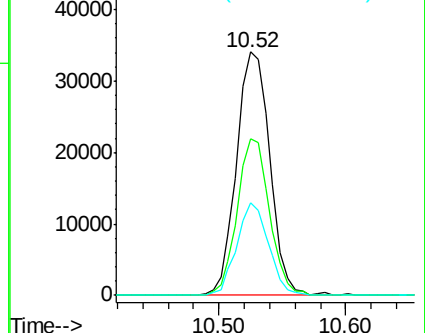
98 38.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 8.01 ng

RT: 10.75 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

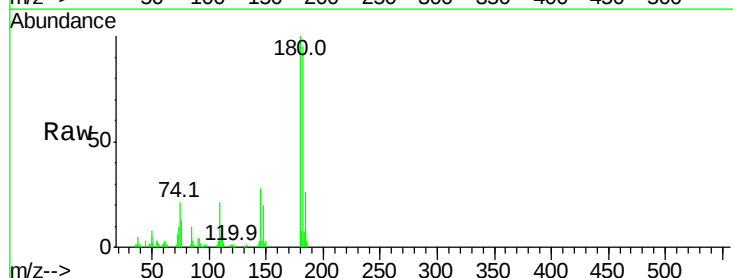
Tgt Ion:180 Resp: 69830

Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

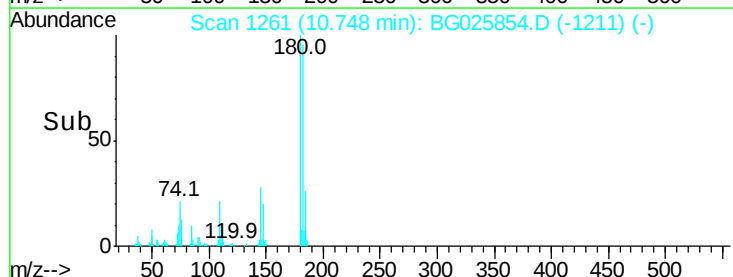
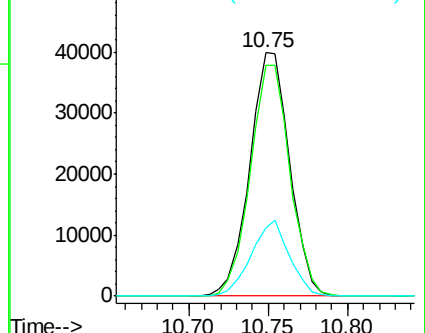
145 27.8 23.4 35.0

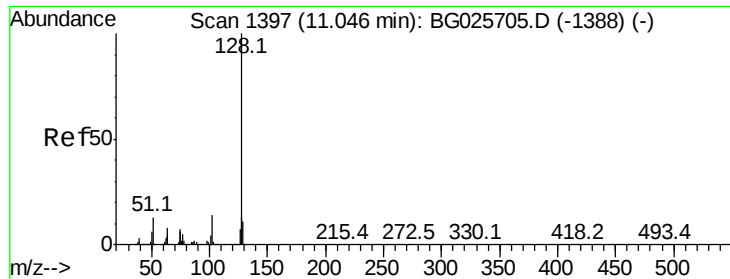


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

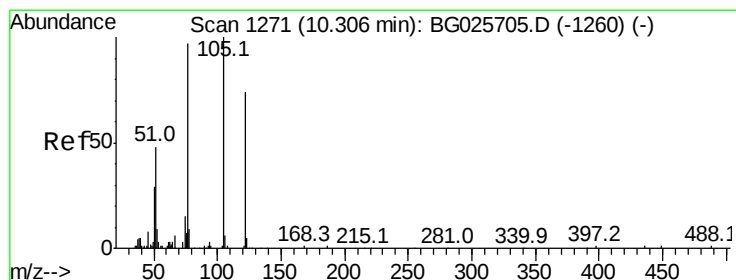
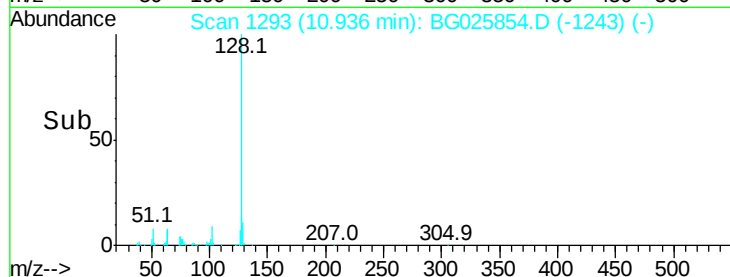
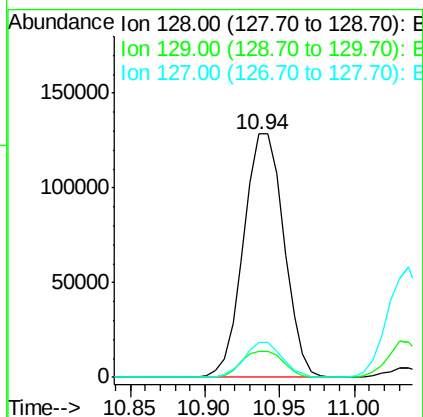
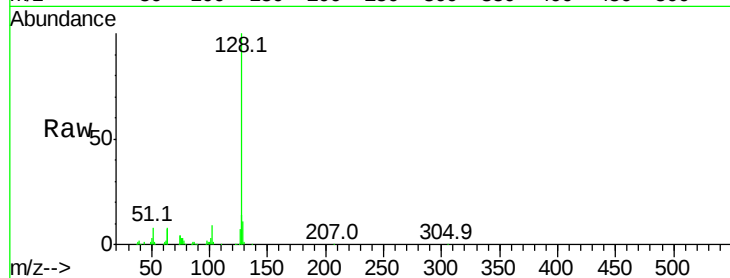




#31
Naphthalene
Concen: 10.14 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

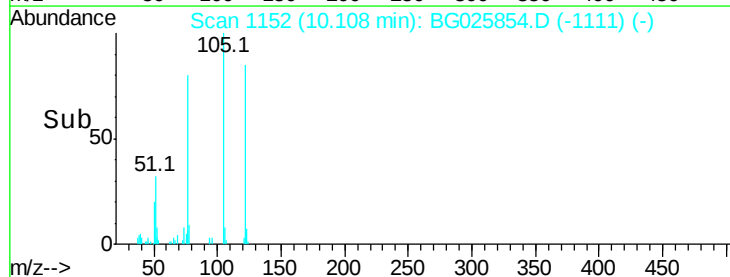
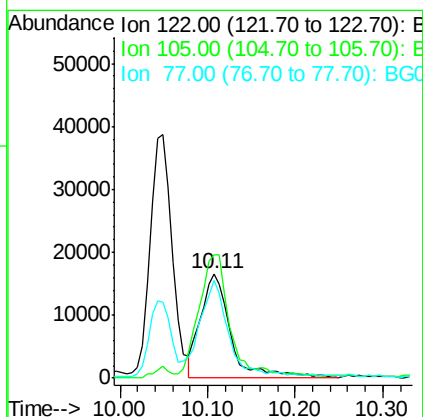
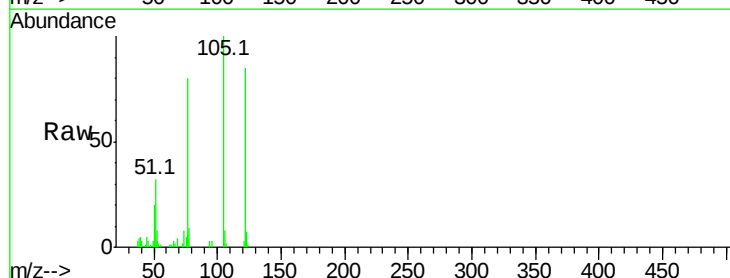
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

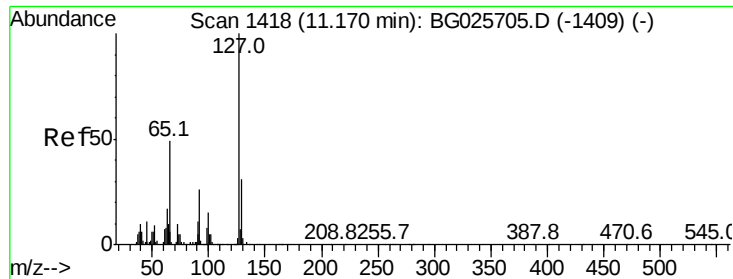
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	14.4	11.4	17.0



#32
Benzoic acid
Concen: 9.59 ng
RT: 10.11 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	120.1	160.1#
77	94.1	104.6	144.6#

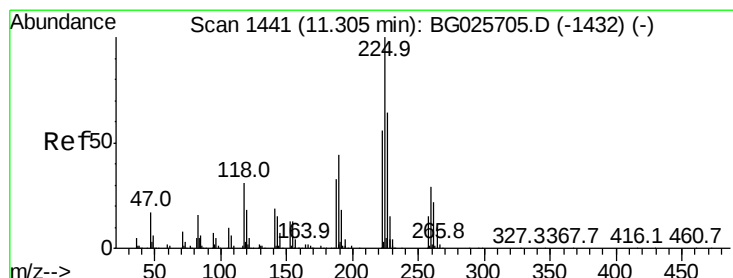
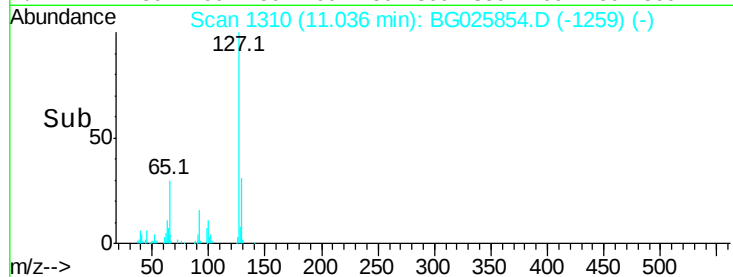
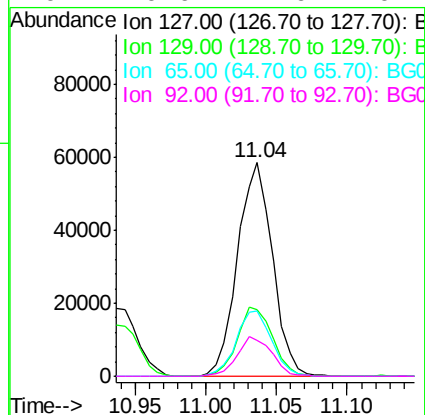
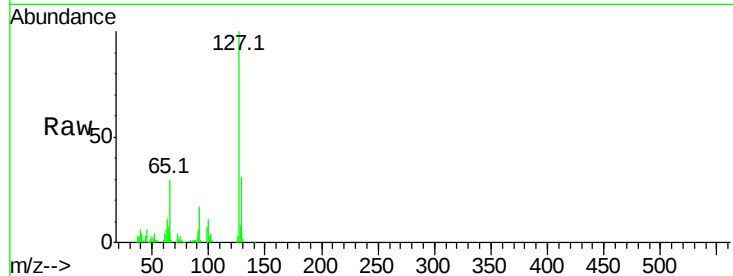




#33
4-Chloroaniline
Concen: 10.24 ng
RT: 11.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

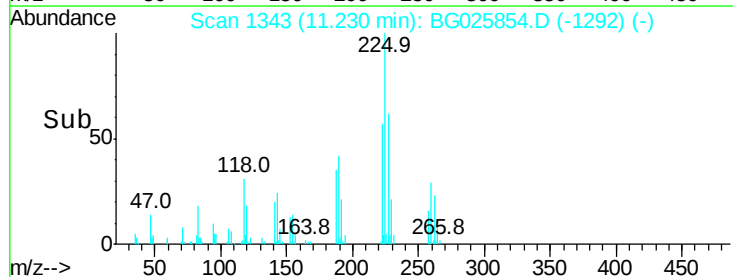
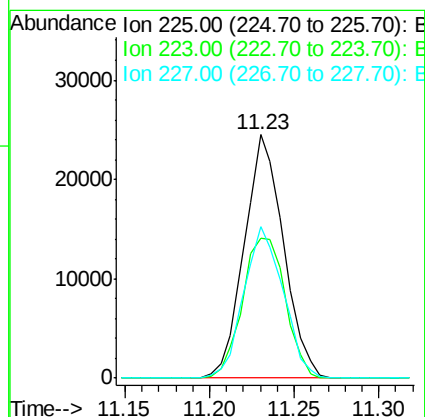
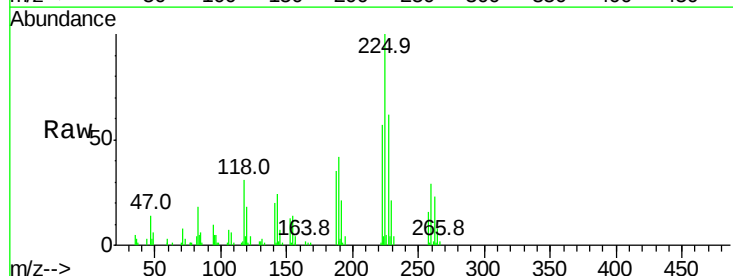
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

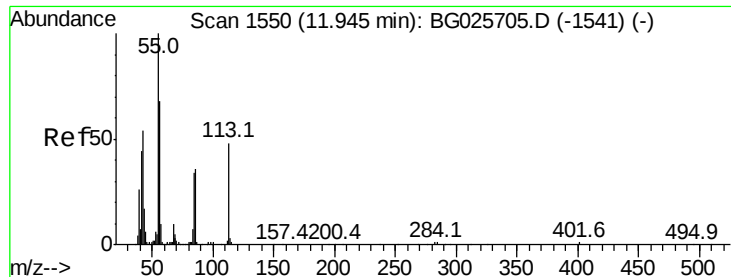
Tot Ion:	127	Resp:	101091
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	30.4	37.7	56.5#
92	16.6	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 5.57 ng
RT: 11.23 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

Tgt Ion:	225	Resp:	39479
Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.7	76.1
227	62.2	49.0	73.6





#35

Caprolactam

Concen: 7.89 ng

RT: 11.77 min Scan# 1435

Delta R.T. -0.03 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

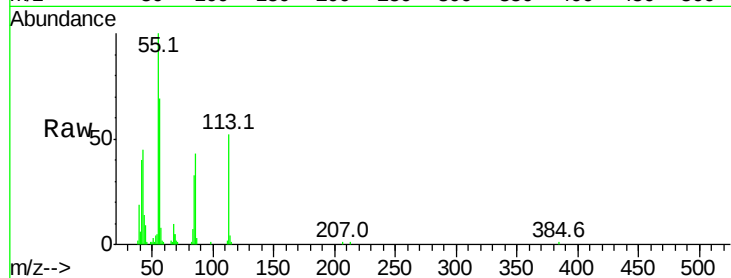
Tot Ion:113 Resp: 25187

Ion Ratio Lower Upper

113 100

55 192.3 198.6 238.6#

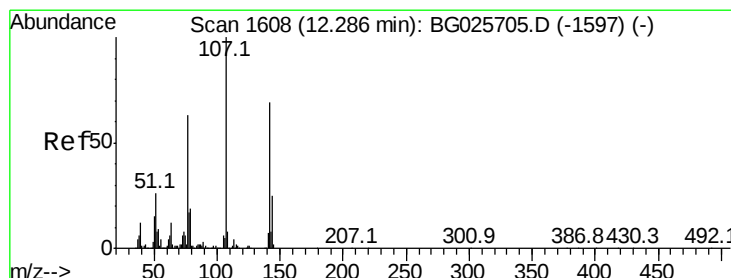
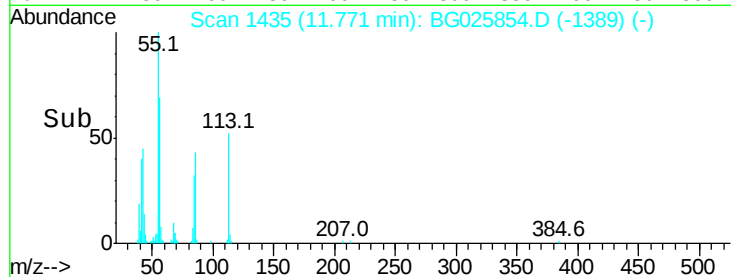
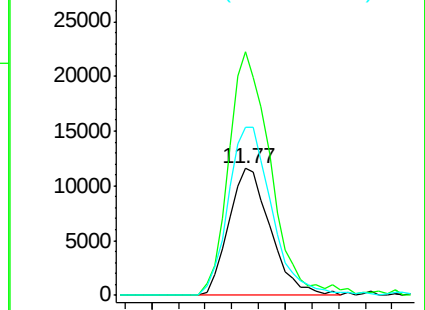
56 132.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 8.33 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

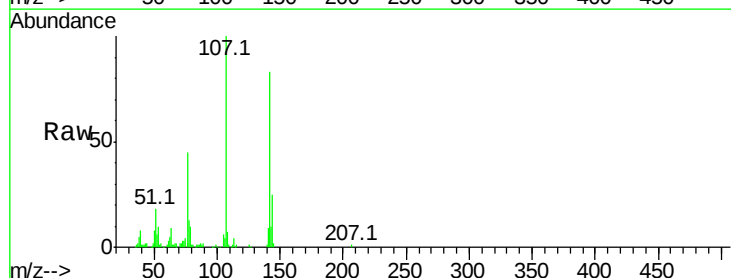
Tgt Ion:107 Resp: 76038

Ion Ratio Lower Upper

107 100

144 25.2 17.4 26.0

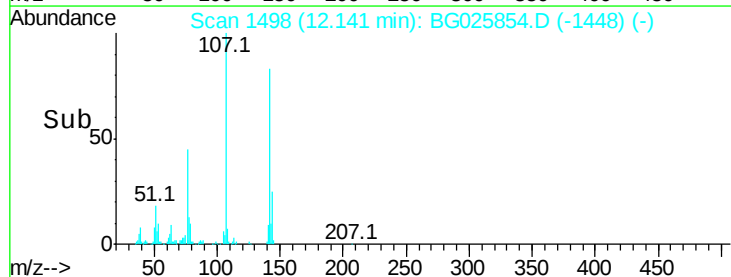
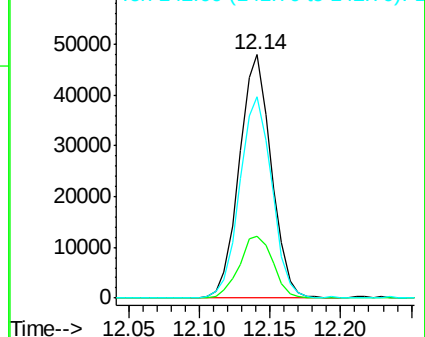
142 82.7 54.1 81.1#

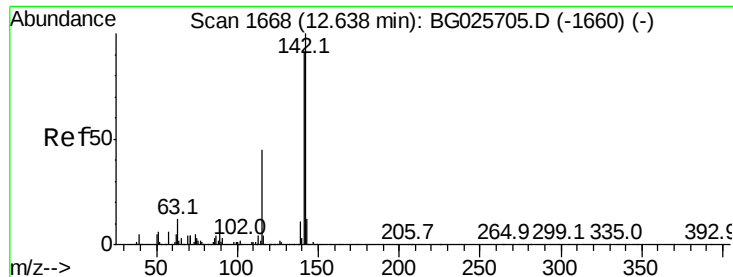


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

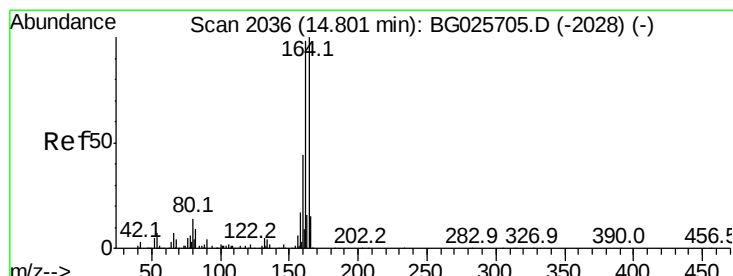
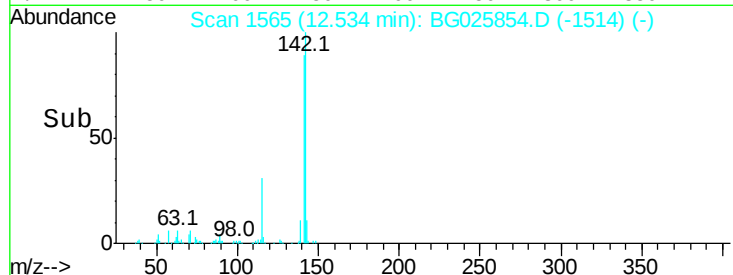
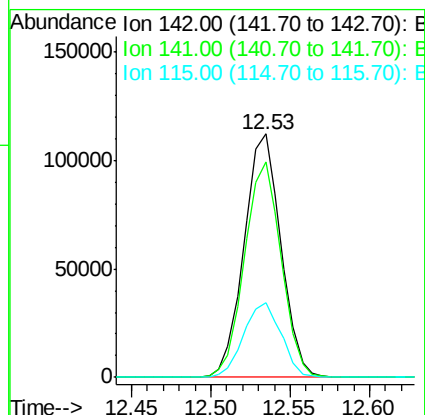
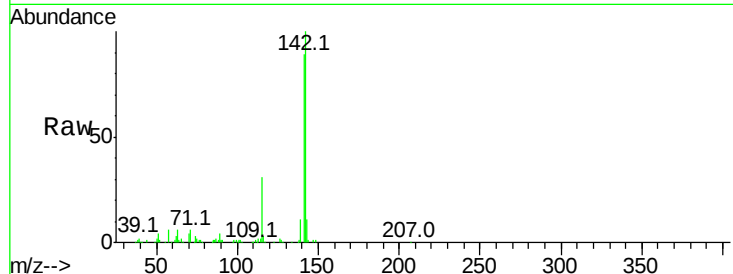




#37
2-Methylnaphthalene
Concen: 9.85 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

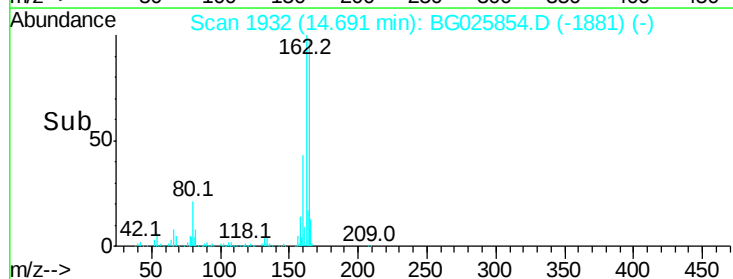
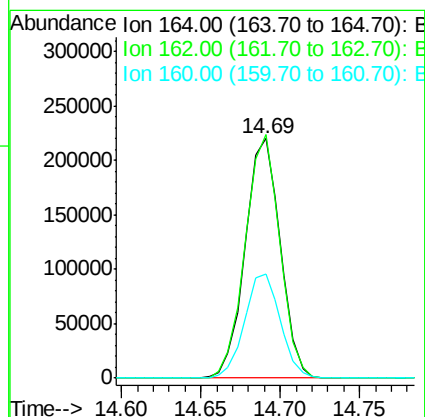
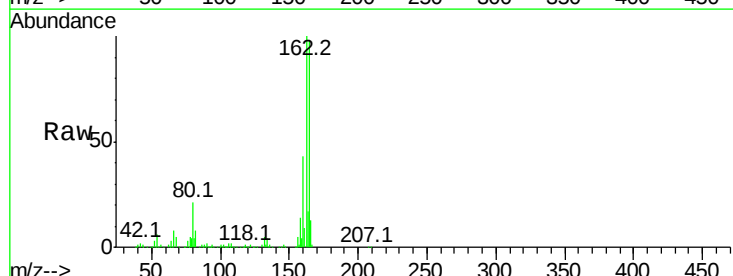
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

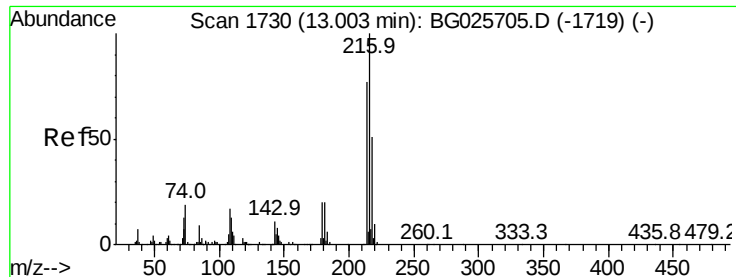
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	30.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	43.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.39 ng

RT: 12.90 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 83568

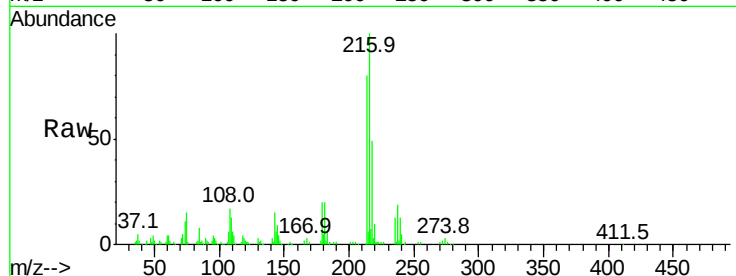
Ion Ratio Lower Upper

216 100

214 80.2 64.4 96.6

179 21.2 17.4 26.0

108 17.9 15.6 23.4

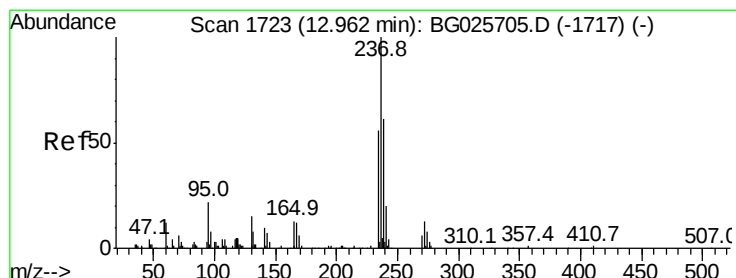
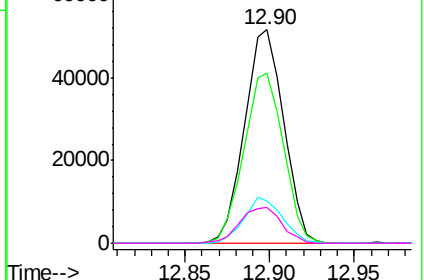
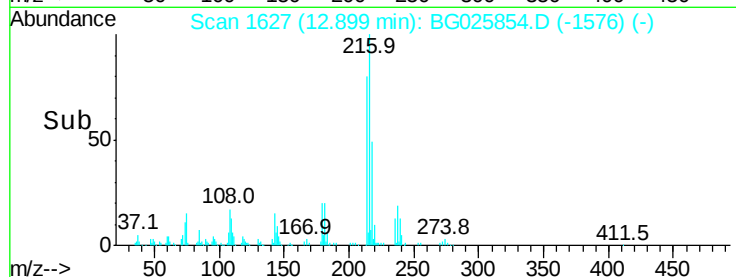


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.83 ng

RT: 12.89 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

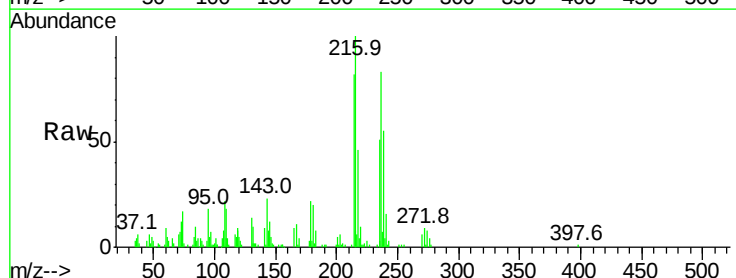
Tgt Ion:237 Resp: 42369

Ion Ratio Lower Upper

237 100

235 61.2 39.4 79.4

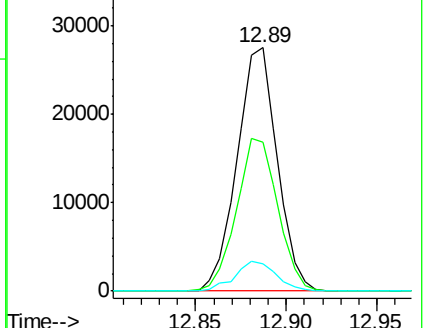
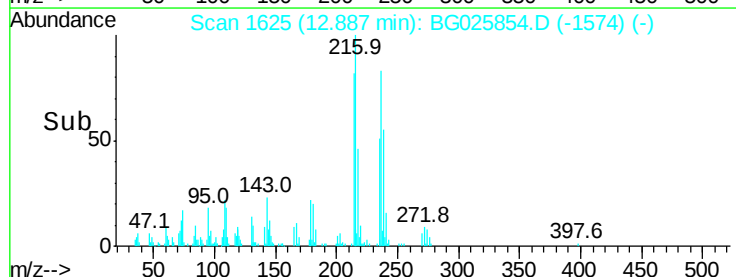
272 11.3 0.0 32.0

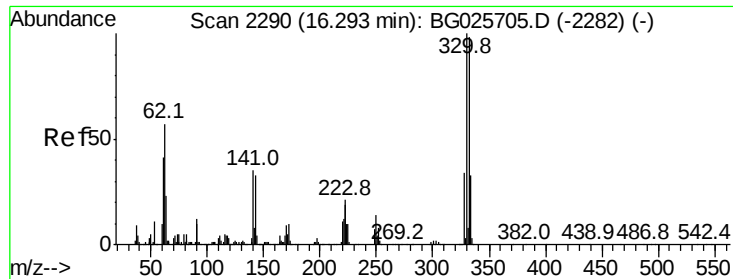


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

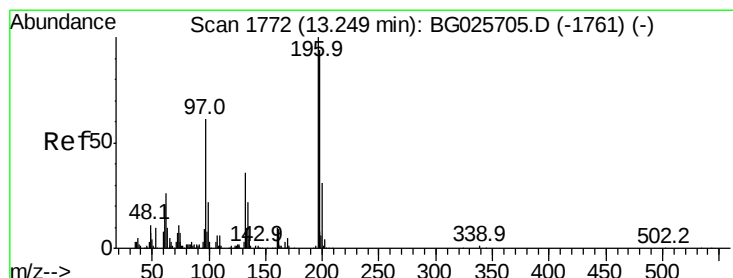
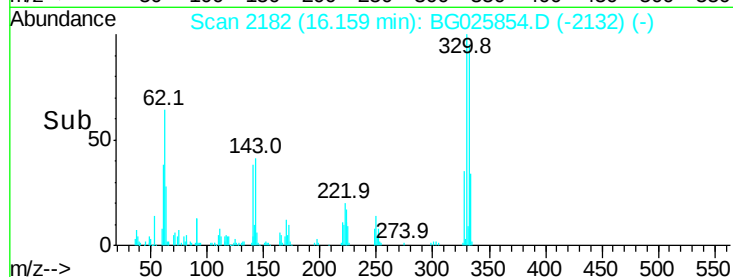
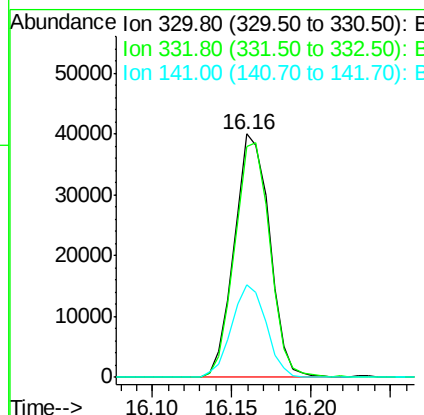
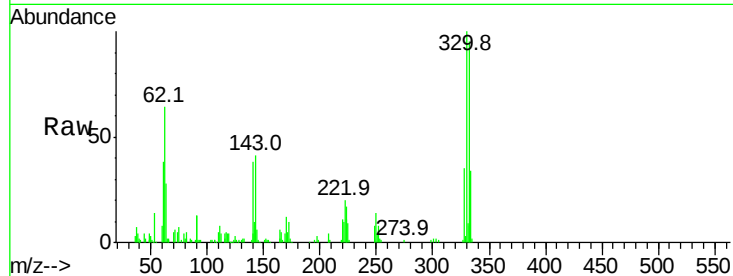




#41
 2,4,6-Tribromophenol
 Concen: 12.84 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

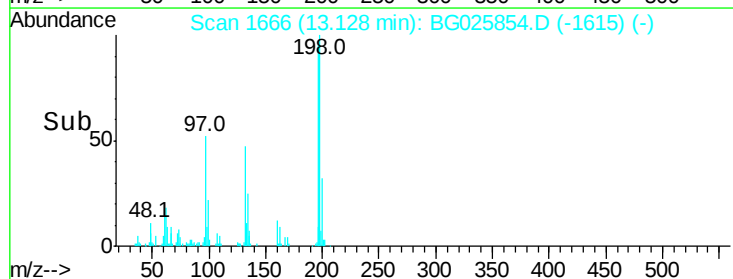
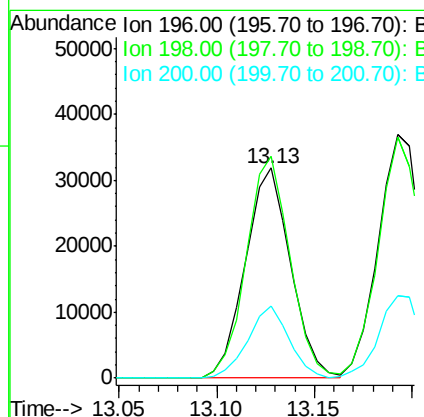
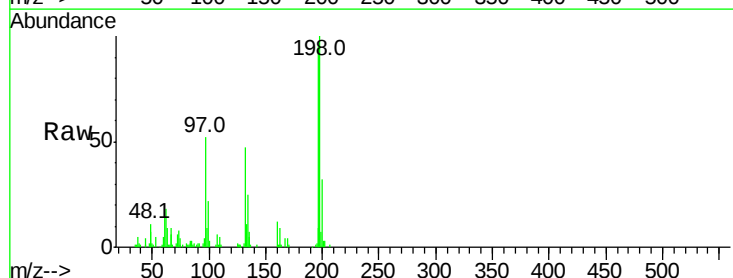
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

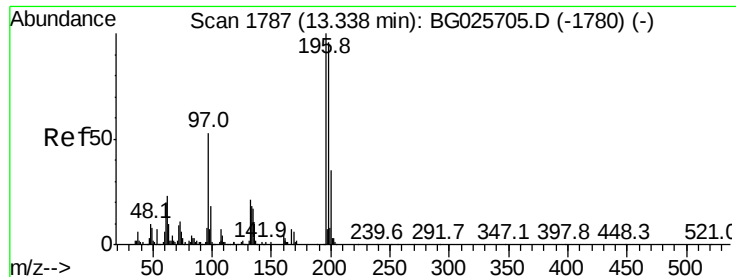
Tot Ion:330 Resp: 61872
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 36.9 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 7.72 ng
 RT: 13.13 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion:196 Resp: 51169
 Ion Ratio Lower Upper
 196 100
 198 105.5 81.4 122.2
 200 34.3 27.0 40.6

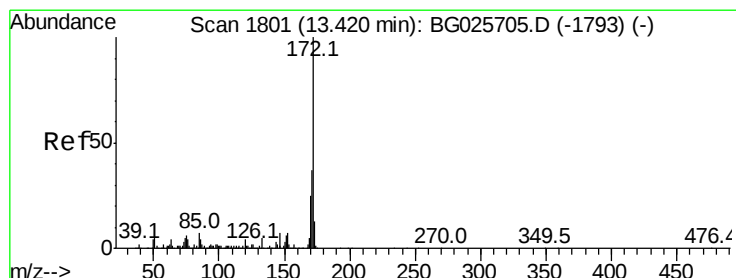
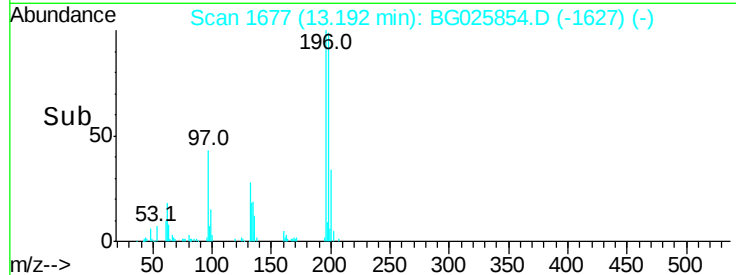
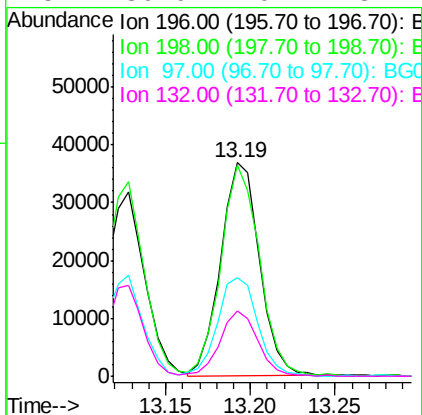
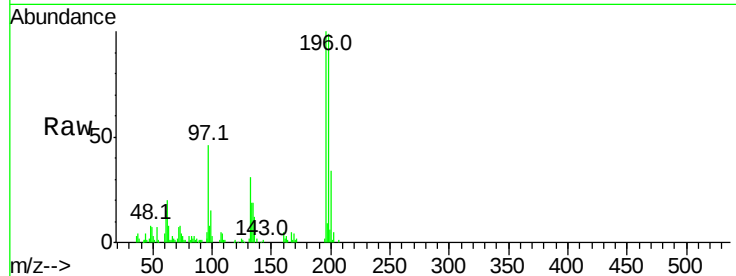




#43
 2,4,5-Trichlorophenol
 Concen: 8.21 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

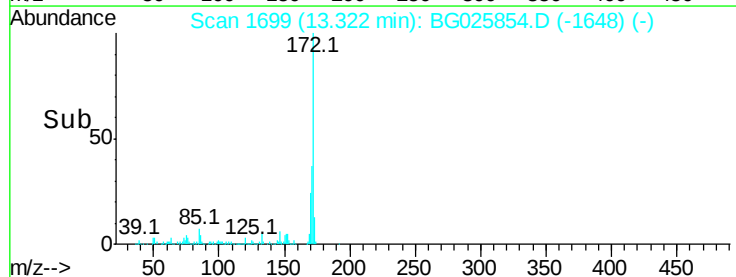
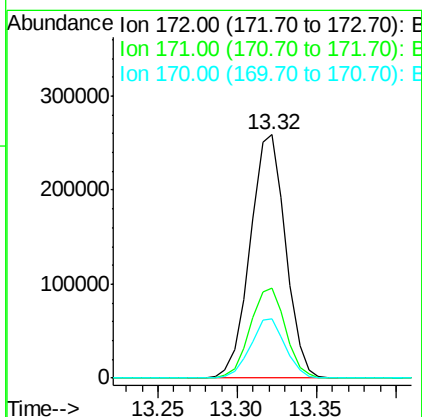
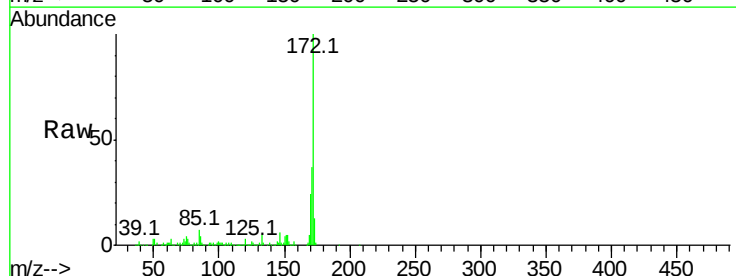
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

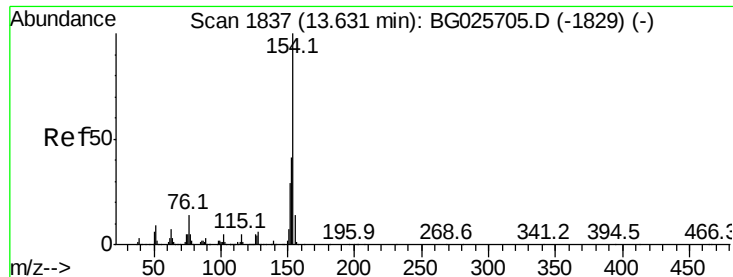
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	79.9	119.9
97	46.0	45.4	68.0
132	30.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 19.29 ng
 RT: 13.32 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.4	21.8	32.6





#45

1,1'-Biphenyl

Concen: 10.54 ng

RT: 13.53 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

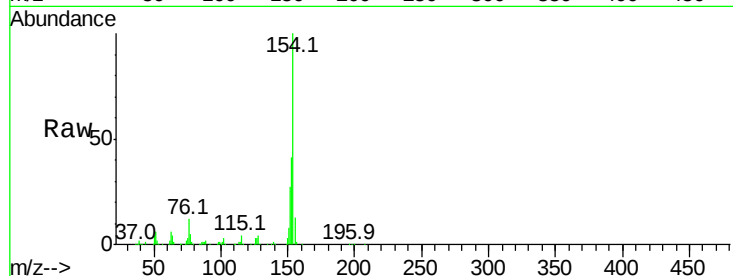
Tot Ion:154 Resp: 247734

Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	12.5	0.0	33.5

154 100

153 40.8 23.0 63.0

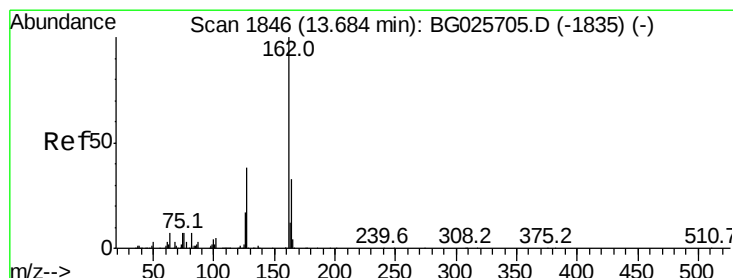
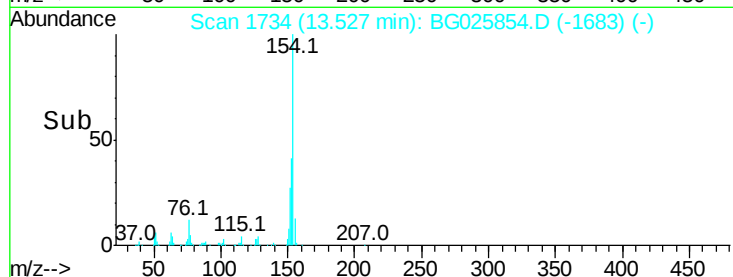
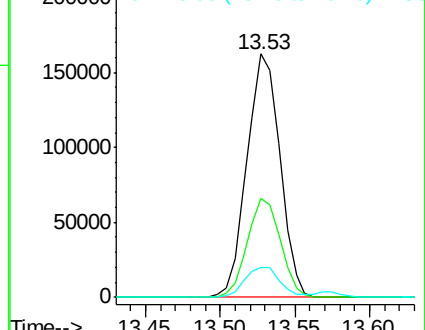
76 12.5 0.0 33.5



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: 9.48 ng

RT: 13.57 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

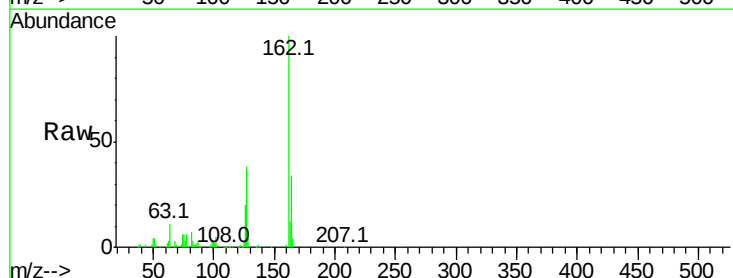
Tgt Ion:162 Resp: 175003

Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	34.3	27.3	40.9

162 100

127 38.0 32.2 48.4

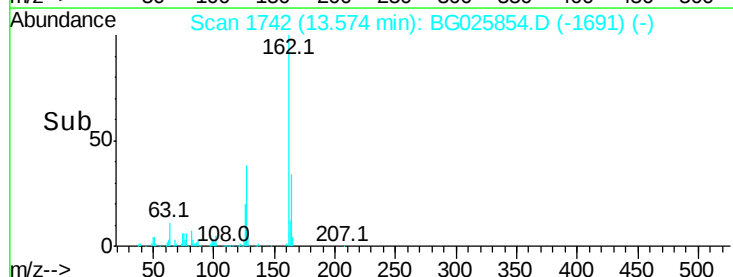
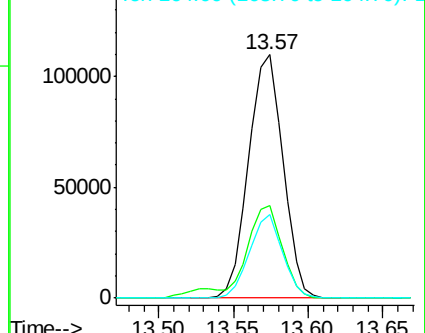
164 34.3 27.3 40.9

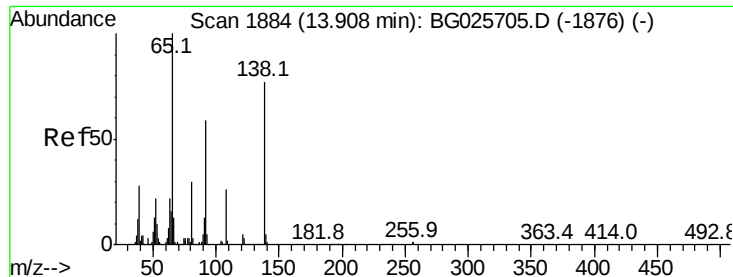


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.44 ng

RT: 13.76 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

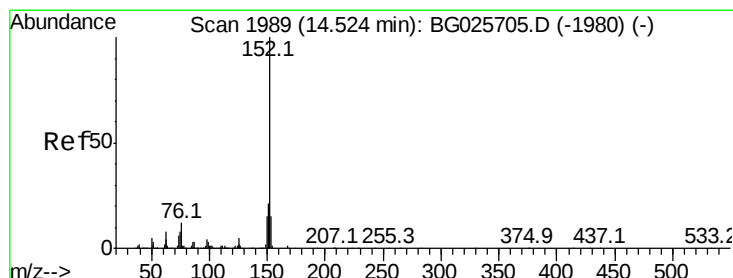
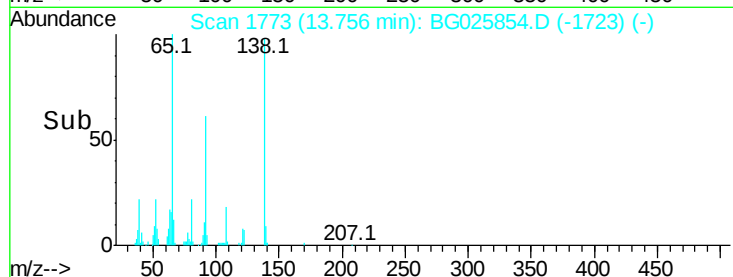
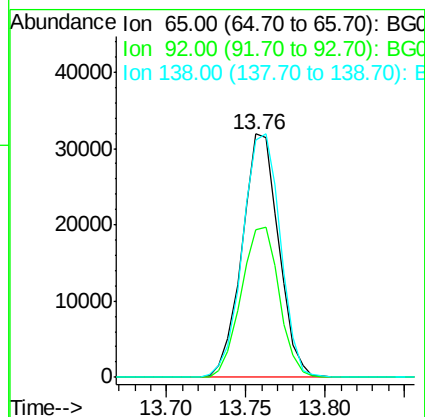
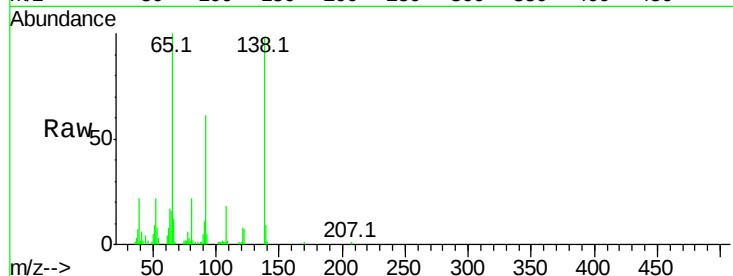
Tot Ion: 65 Resp: 51151

Ion Ratio Lower Upper

65 100

92 60.8 49.0 73.4

138 97.8 58.6 87.8#



#48

Acenaphthylene

Concen: 10.48 ng

RT: 14.41 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

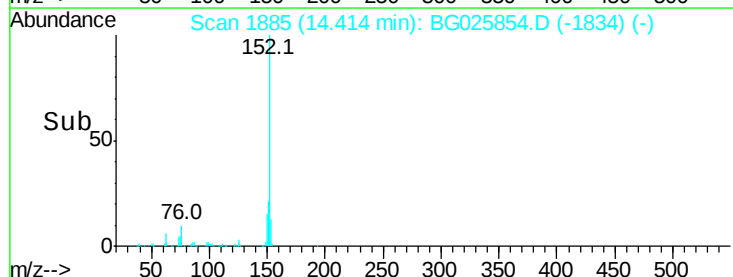
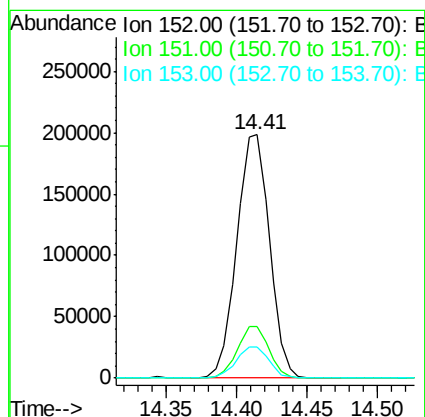
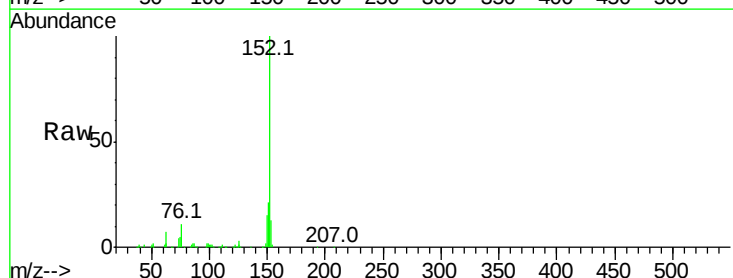
Tgt Ion: 152 Resp: 321775

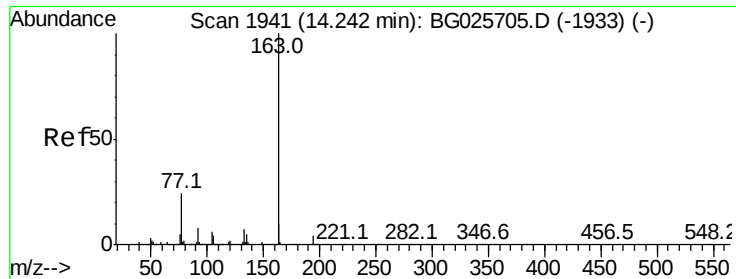
Ion Ratio Lower Upper

152 100

151 21.0 18.2 27.2

153 13.0 11.3 16.9





#49

Dimethylphthalate

Concen: 9.40 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

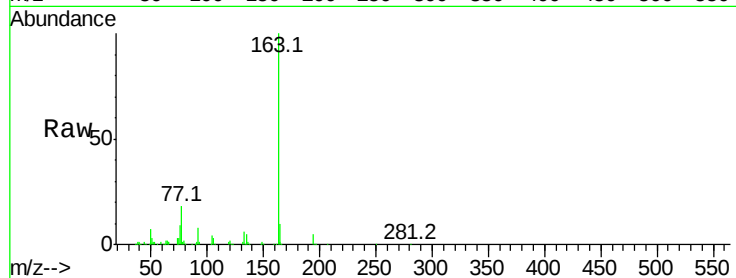
Tot Ion:163 Resp: 239295

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

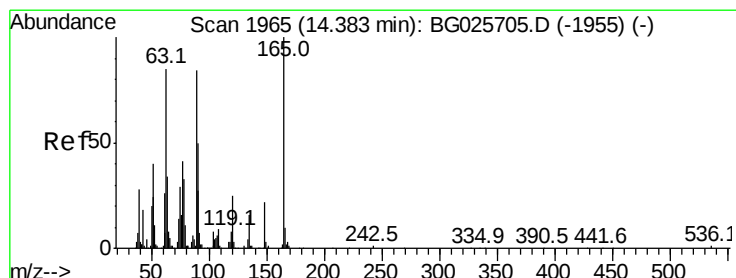
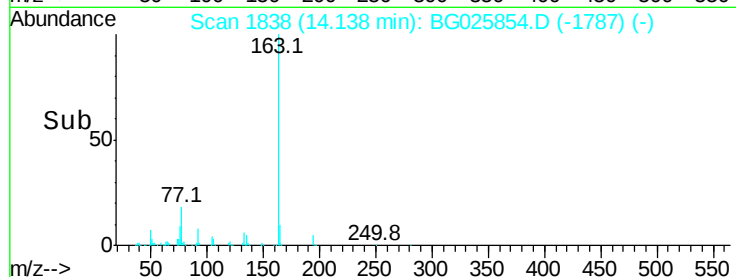
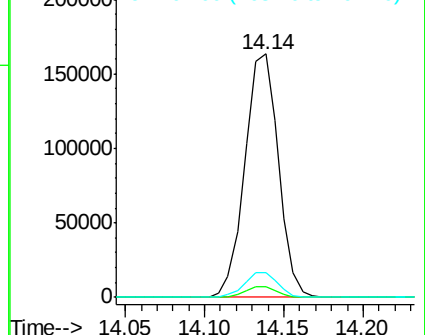
164 10.4 9.3 13.9



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: 8.32 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

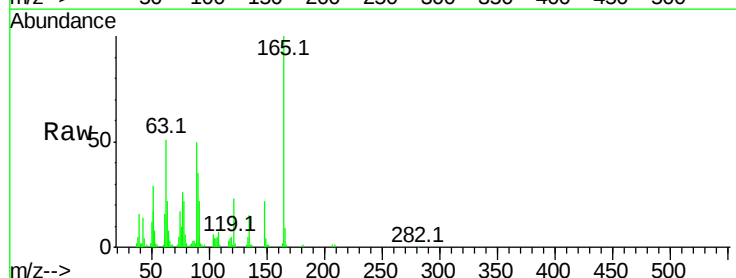
Tgt Ion:165 Resp: 47950

Ion Ratio Lower Upper

165 100

63 50.9 63.9 95.9#

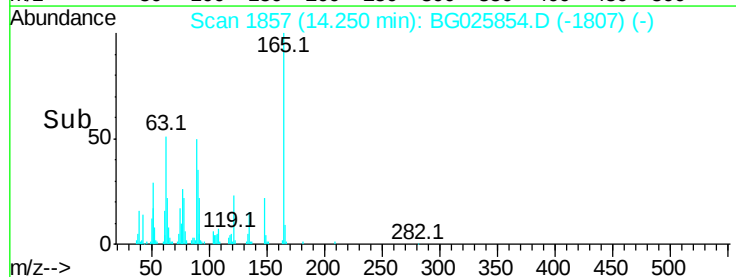
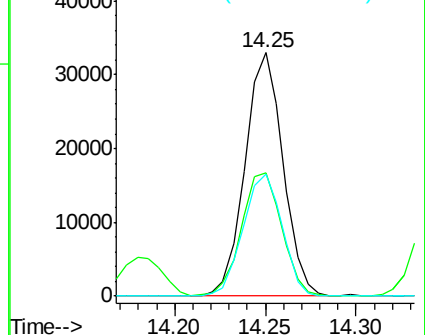
89 50.0 58.6 88.0#

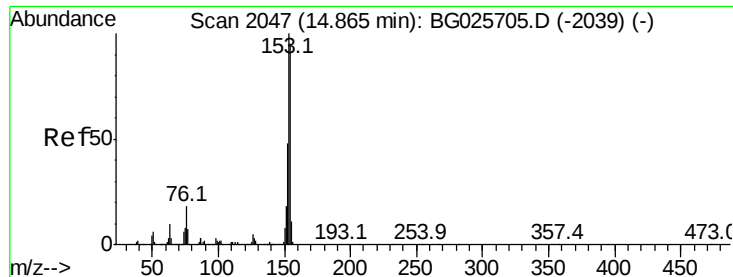


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.97 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

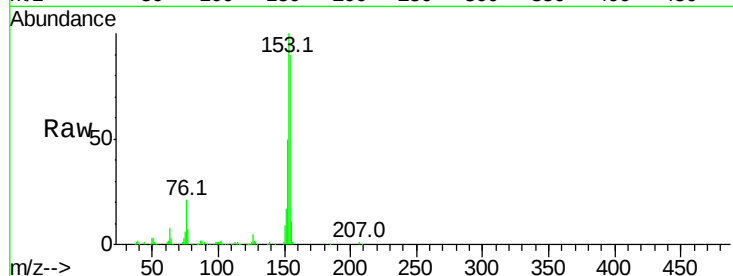
Tot Ion:154 Resp: 208167

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

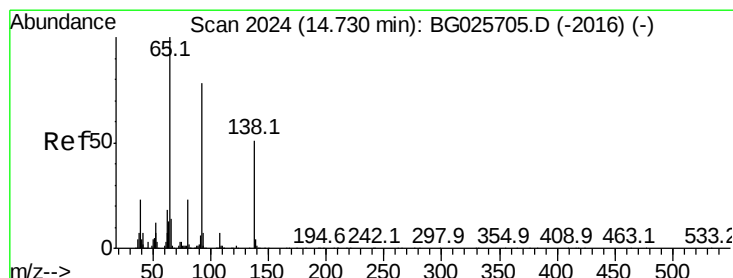
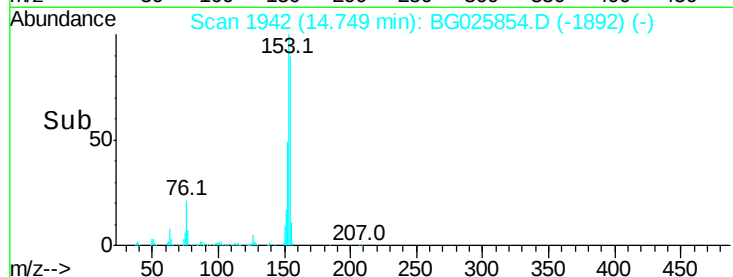
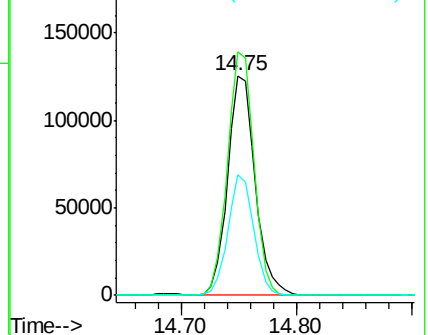
152 55.1 42.2 63.4



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: 10.42 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

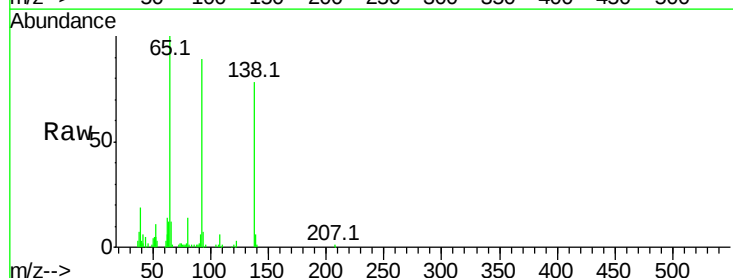
Tgt Ion:138 Resp: 56619

Ion Ratio Lower Upper

138 100

108 8.3 10.9 16.3#

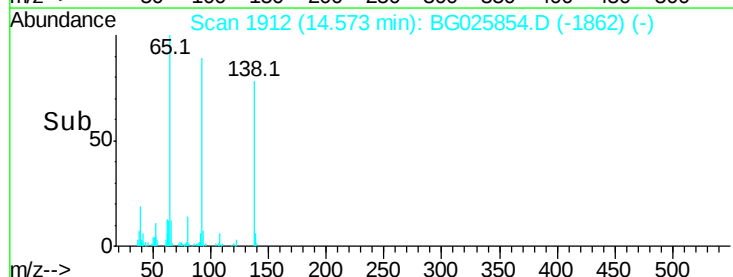
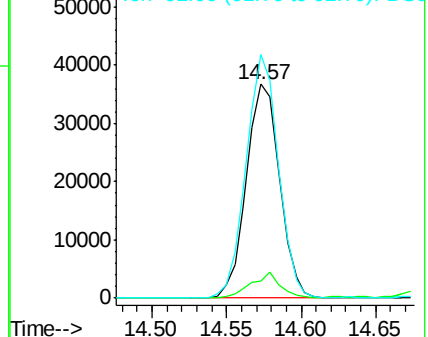
92 113.8 115.3 172.9#

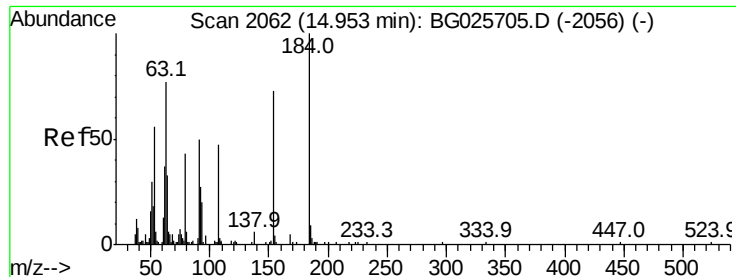


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 7.96 ng

RT: 14.78 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

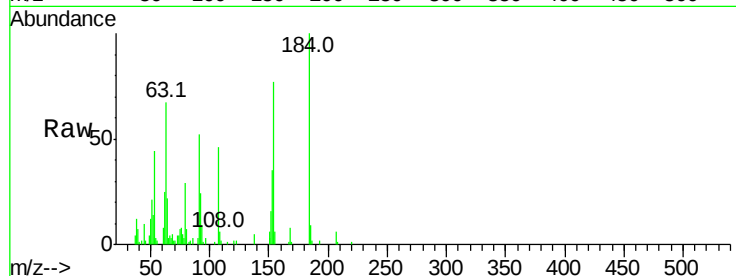
Tot Ion:184 Resp: 21444

Ion Ratio Lower Upper

184 100

63 67.0 52.7 79.1

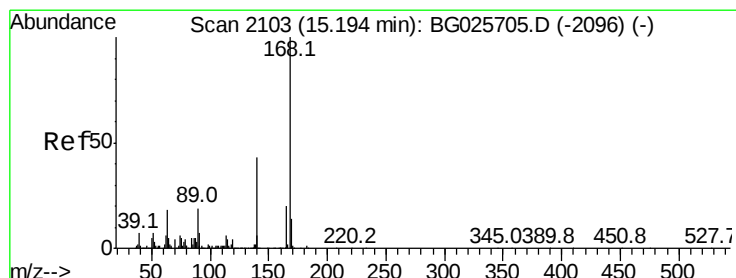
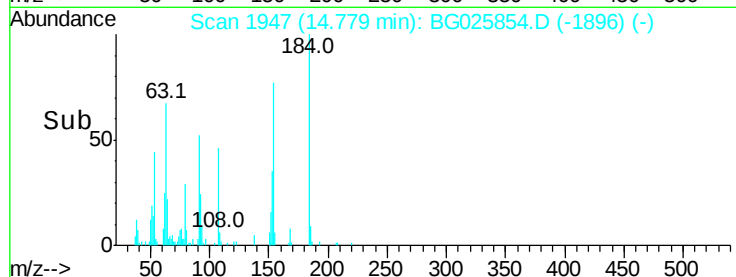
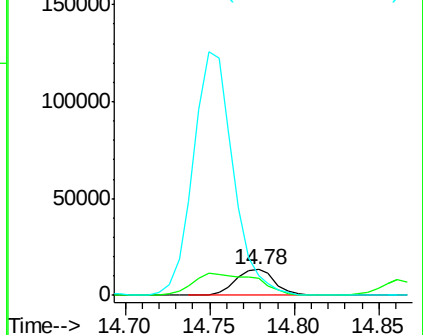
154 77.4 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.16 ng

RT: 15.08 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

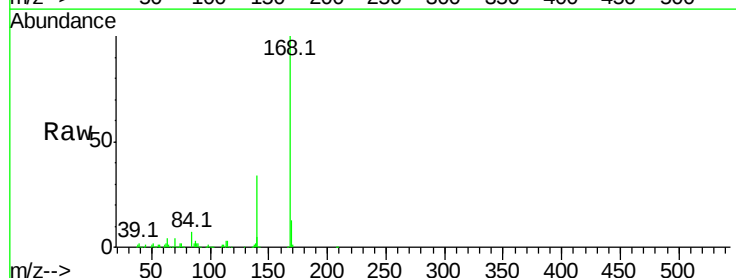
Tgt Ion:168 Resp: 291180

Ion Ratio Lower Upper

168 100

139 33.8 35.3 52.9#

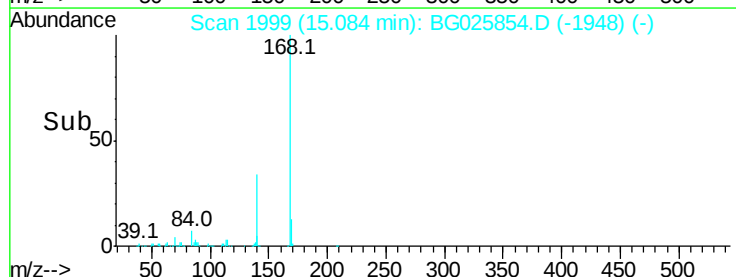
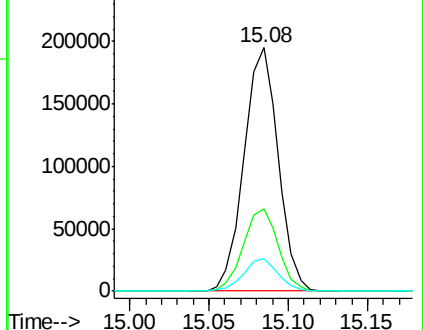
169 13.2 11.5 17.3

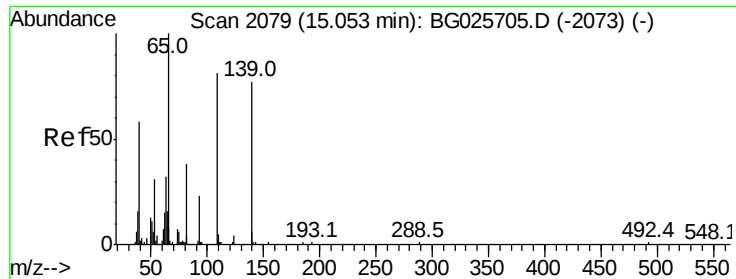


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 12.34 ng

RT: 14.87 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

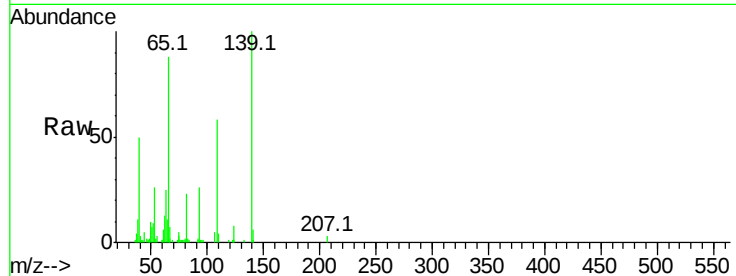
Tot Ion:139 Resp: 44888

Ion Ratio Lower Upper

139 100

109 57.7 101.2 141.2#

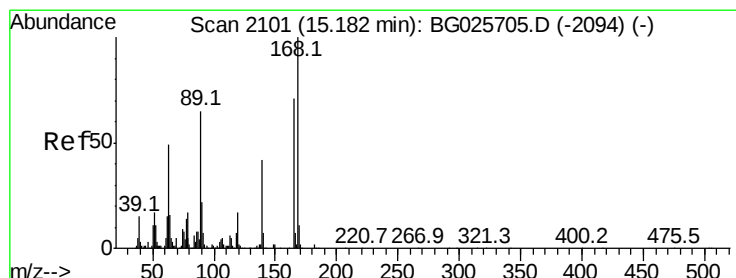
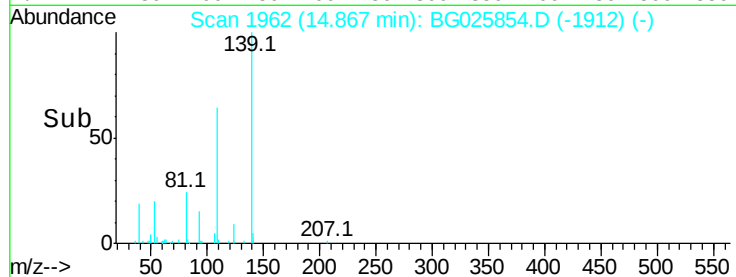
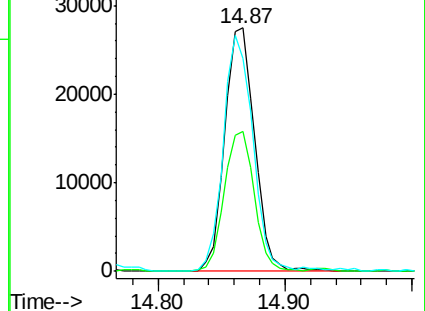
65 87.7 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 7.74 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion:165 Resp: 65218

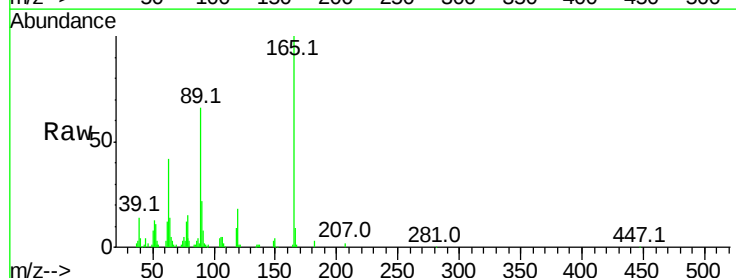
Ion Ratio Lower Upper

165 100

63 42.4 44.0 66.0#

89 66.1 67.3 100.9#

182 3.3 3.8 5.6#

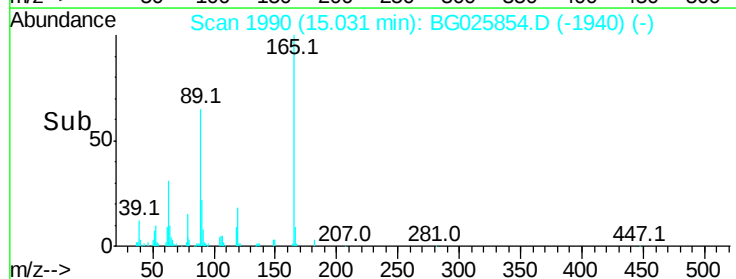
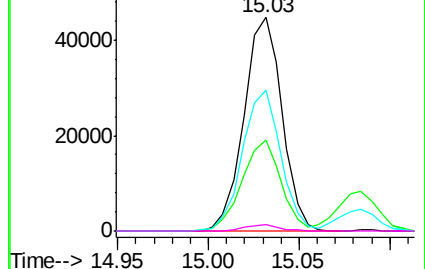


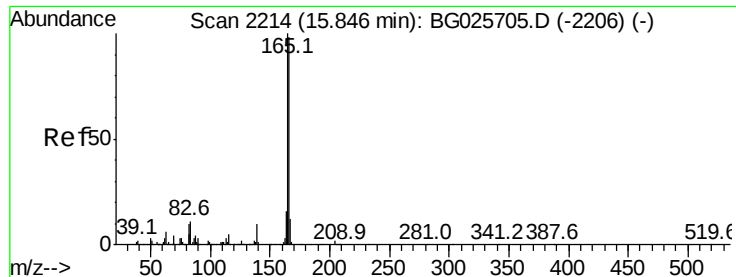
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.24 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

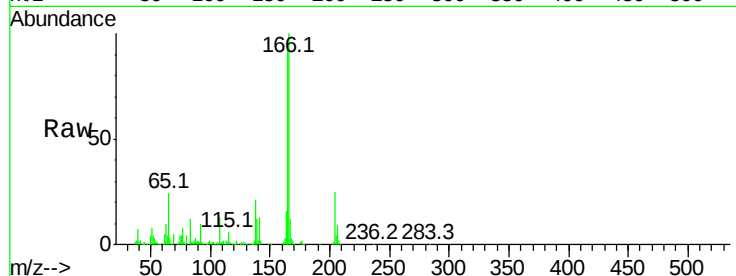
Tot Ion:166 Resp: 260741

Ion Ratio Lower Upper

166 100

165 96.8 78.6 117.8

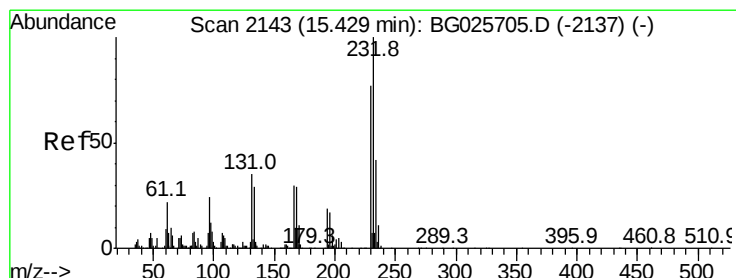
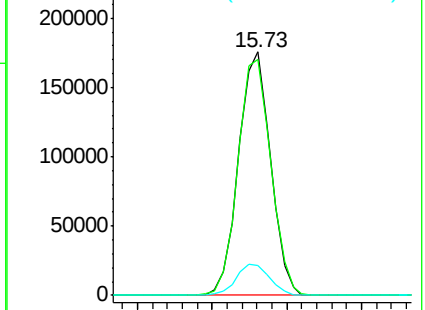
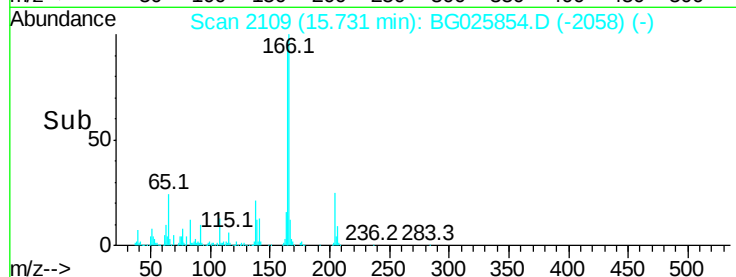
167 12.4 11.6 17.4



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: 7.79 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion:232 Resp: 52059

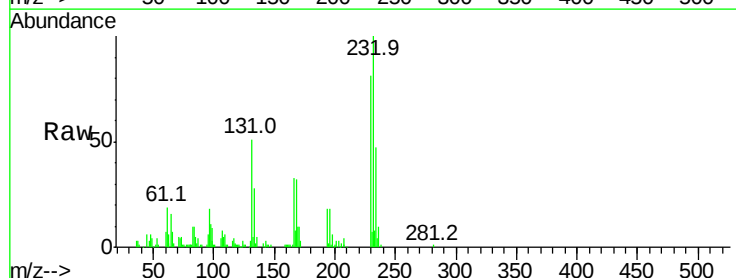
Ion Ratio Lower Upper

232 100

131 48.8 34.9 52.3

130 2.4 2.3 3.5

166 34.1 24.2 36.4

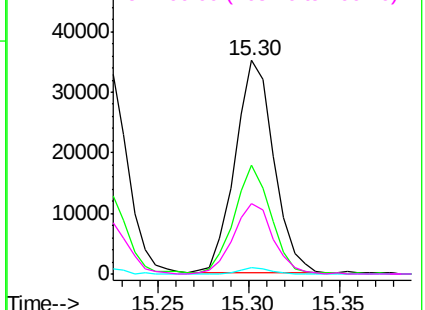
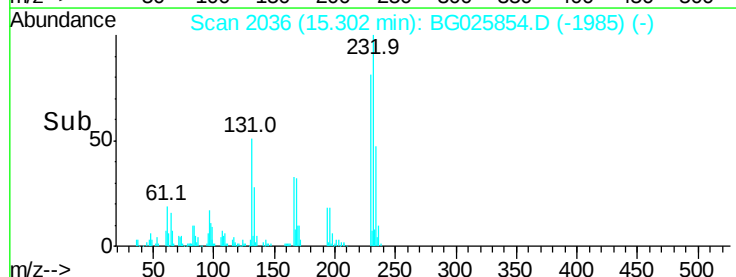


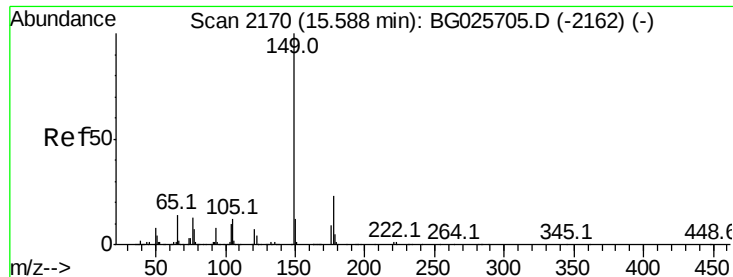
Abundance Ion 232.00 (231.70 to 232.70): E

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: 9.23 ng

RT: 15.49 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

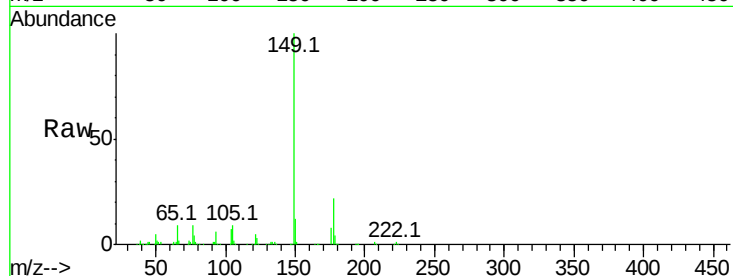
Tot Ion:149 Resp: 248943

Ion Ratio Lower Upper

149 100

177 21.9 20.1 30.1

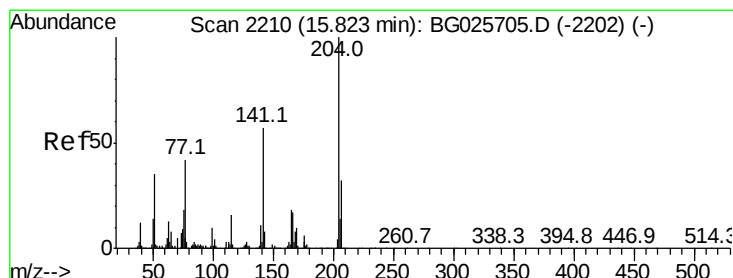
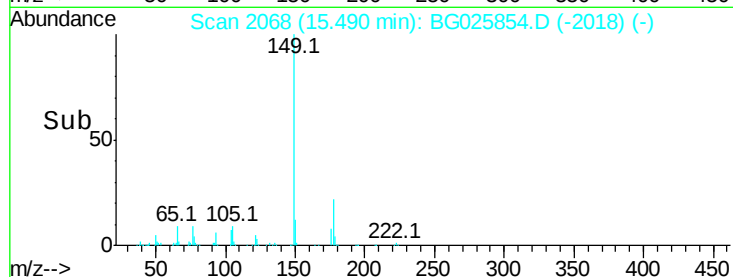
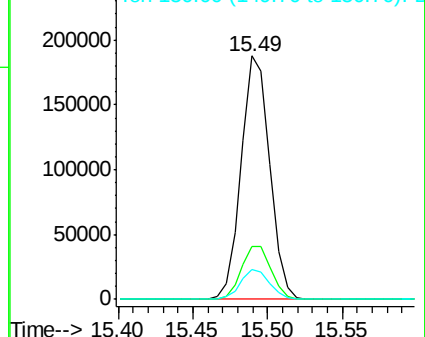
150 12.5 10.2 15.2



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: 8.65 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

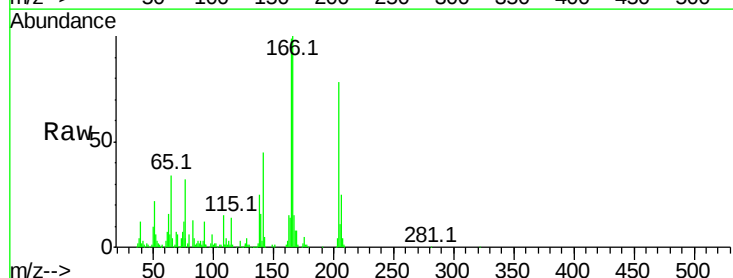
Tgt Ion:204 Resp: 119513

Ion Ratio Lower Upper

204 100

206 32.4 30.1 45.1

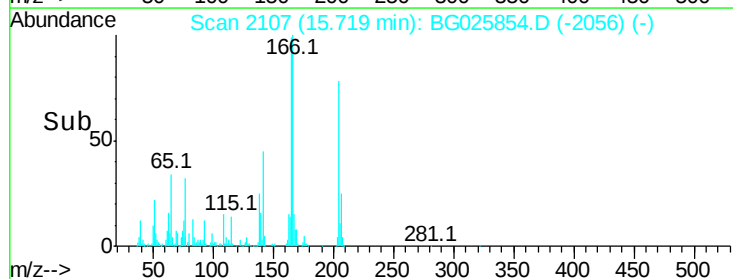
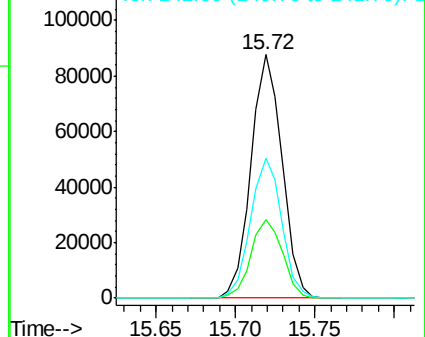
141 57.5 50.6 76.0

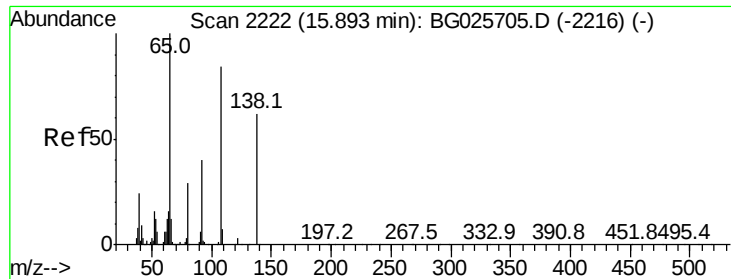


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.06 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

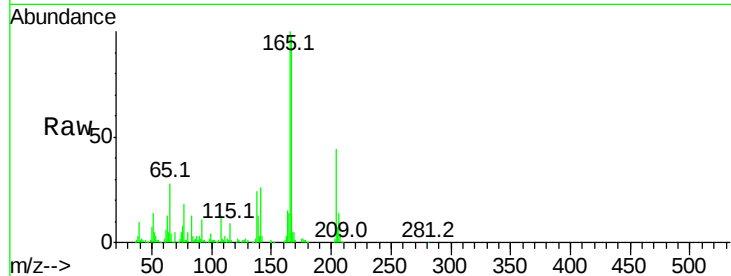
Tot Ion:138 Resp: 60356

Ion Ratio Lower Upper

138 100

92 46.5 44.2 84.2

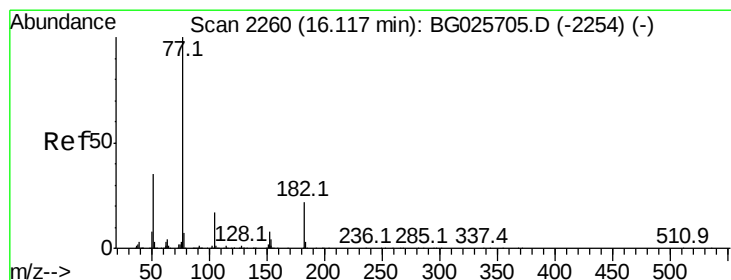
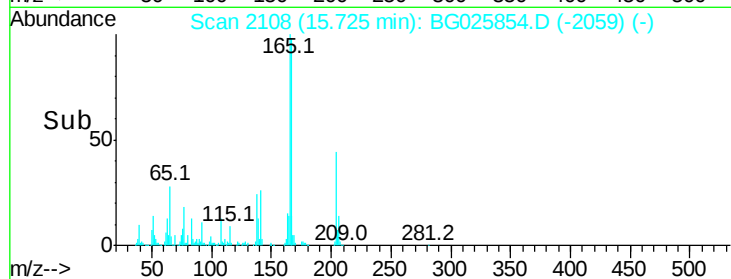
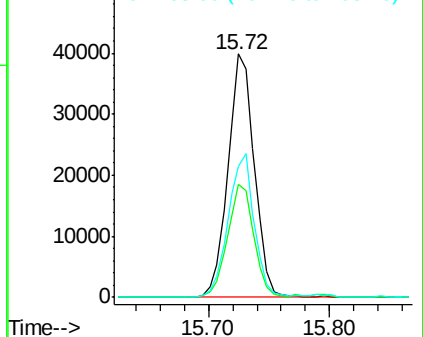
108 54.0 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 7.66 ng

RT: 16.01 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion: 77 Resp: 210279

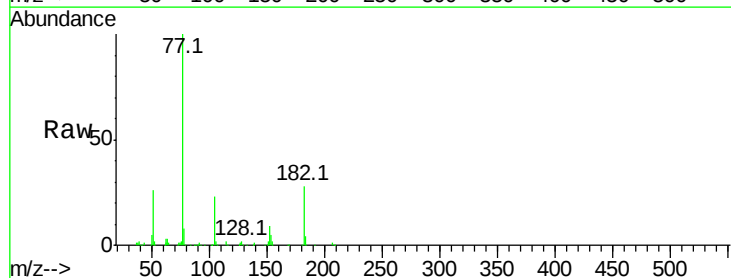
Ion Ratio Lower Upper

77 100

182 28.0 4.7 44.7

105 23.0 0.0 36.3

51 25.6 16.4 56.4

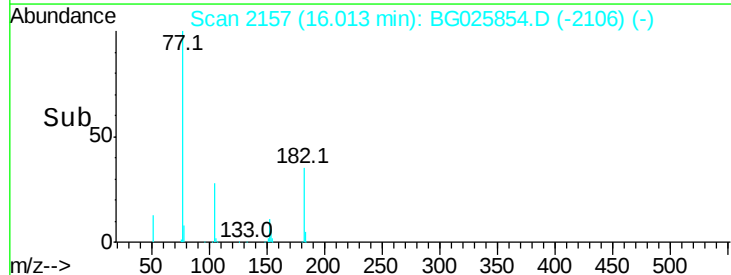
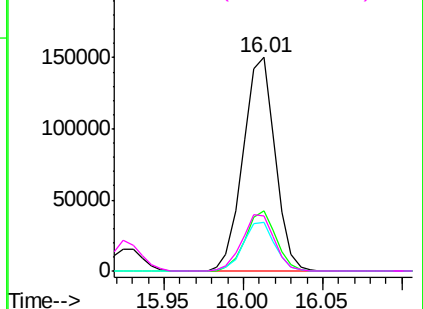


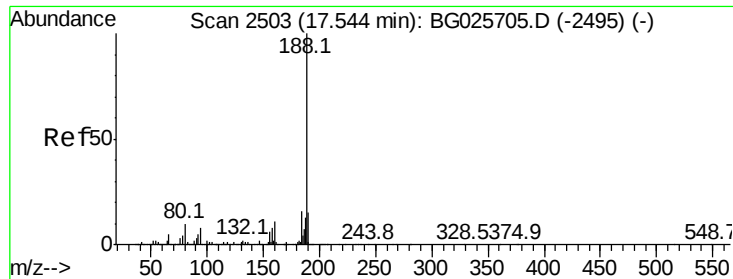
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

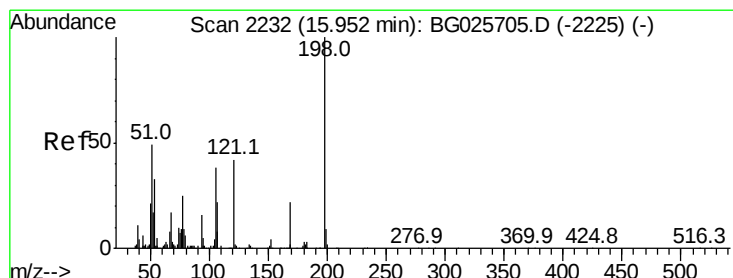
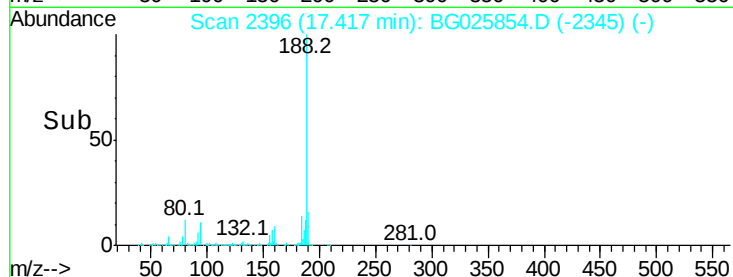
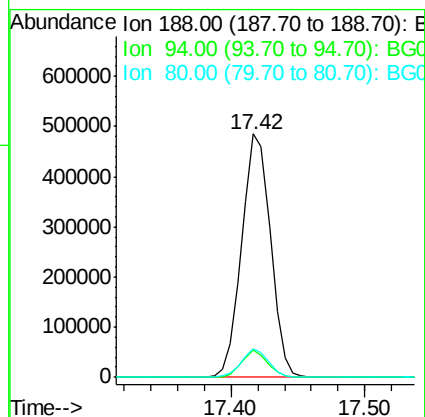
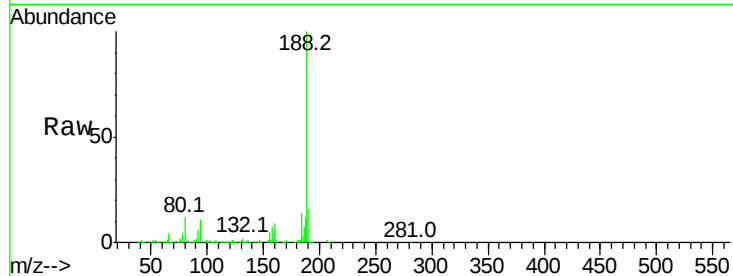




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.42 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

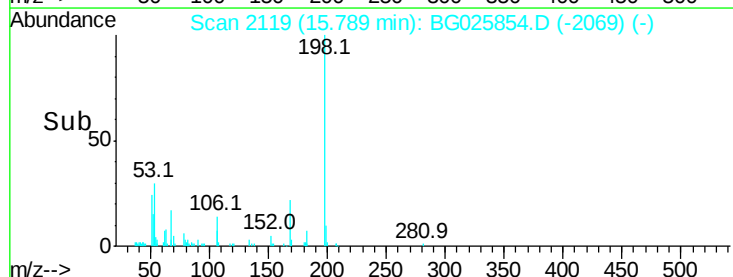
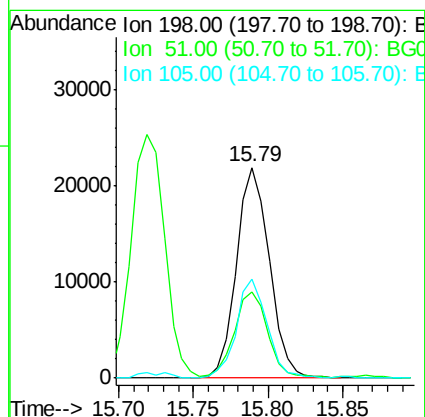
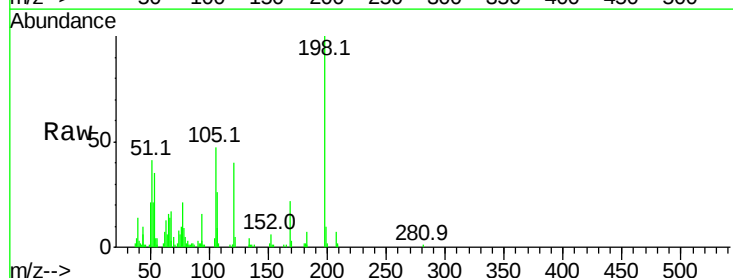
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

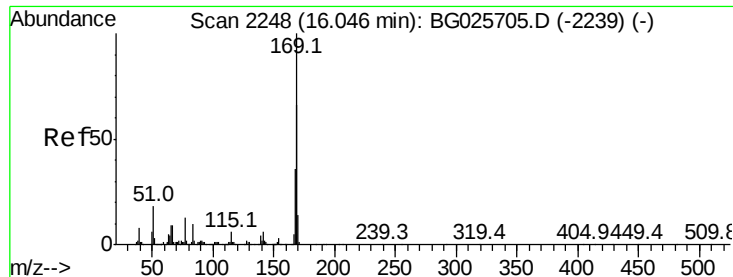
Tot Ion:188 Resp: 725013
 Ion Ratio Lower Upper
 188 100
 94 11.0 5.8 8.8#
 80 11.8 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.52 ng
 RT: 15.79 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion:198 Resp: 33615
 Ion Ratio Lower Upper
 198 100
 51 40.9 22.6 62.6
 105 47.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 10.63 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

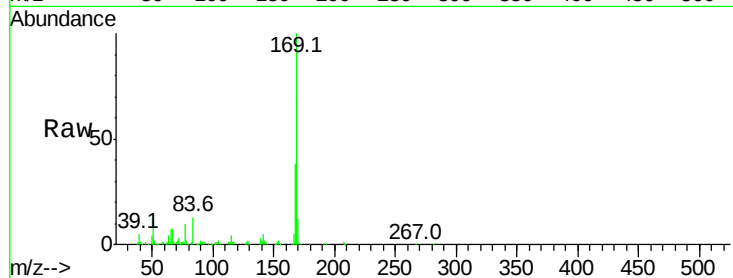
Tot Ion:169 Resp: 221176

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	38.2	29.8	44.6

169 100

168 69.1 55.7 83.5

167 38.2 29.8 44.6

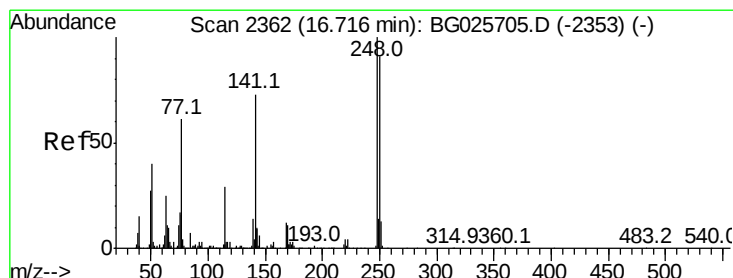
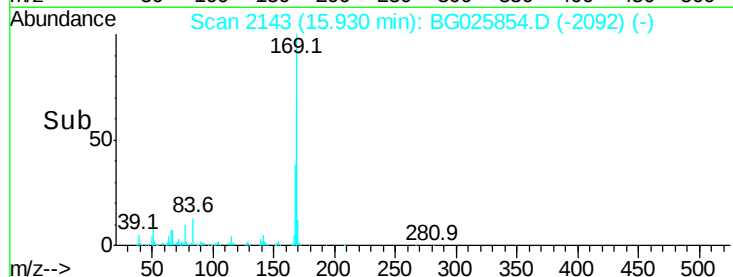
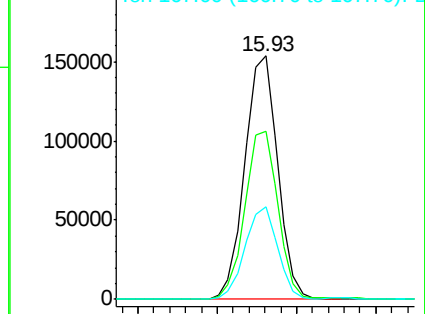


Abundance

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: 8.49 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

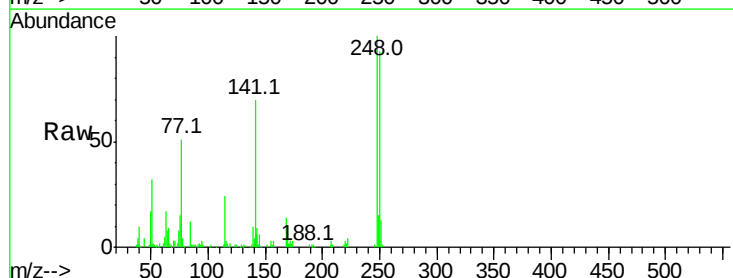
Tgt Ion:248 Resp: 74882

Ion	Ratio	Lower	Upper
248	100		
250	93.3	75.0	112.6
141	70.4	55.2	82.8

248 100

250 93.3 75.0 112.6

141 70.4 55.2 82.8

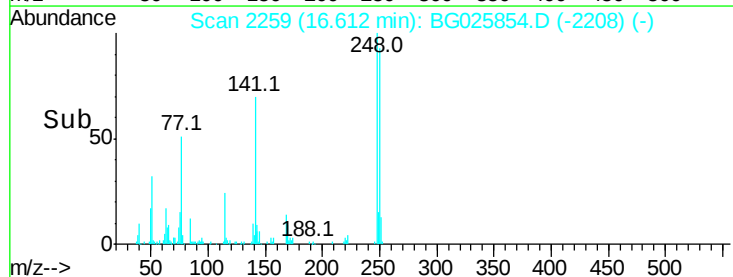
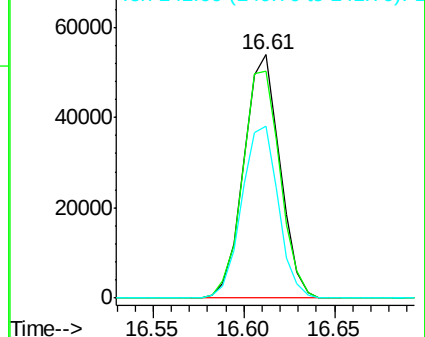


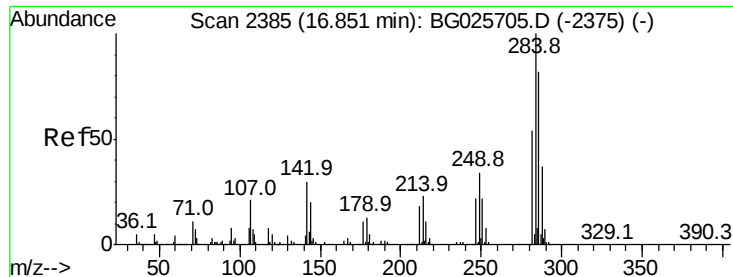
Abundance

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: 7.80 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

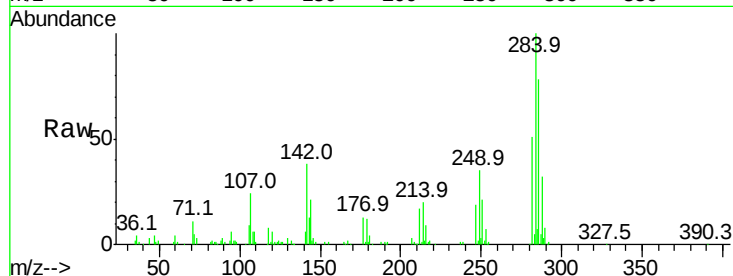
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:284 Resp: 77305

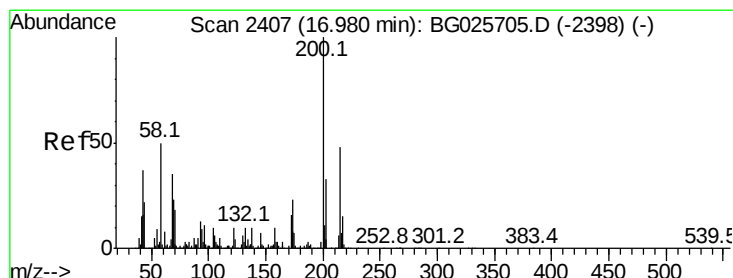
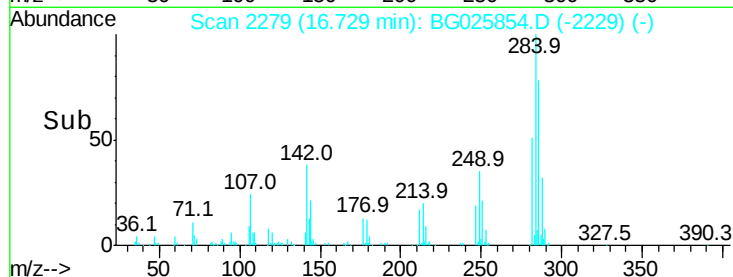
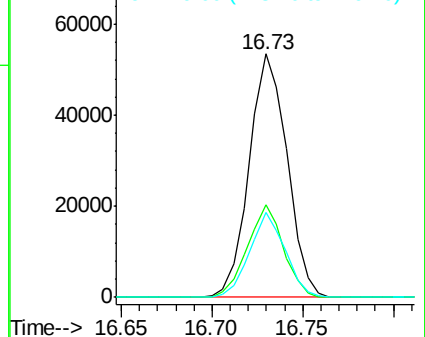
Ion	Ratio	Lower	Upper
284	100		
142	38.0	29.9	44.9
249	35.0	29.2	43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 7.76 ng

RT: 16.86 min Scan# 2302

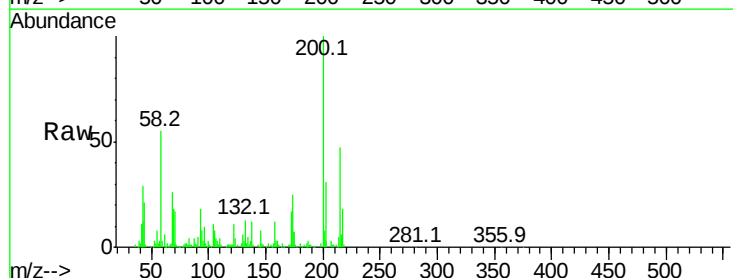
Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion:200 Resp: 79680

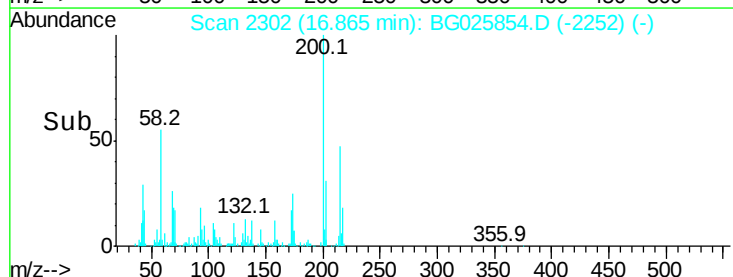
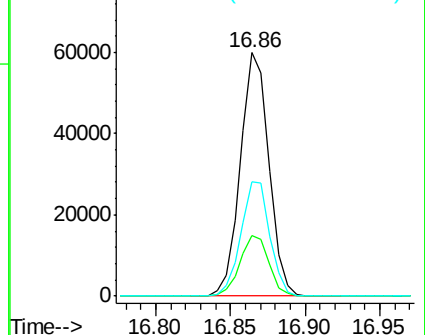
Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.0	43.0
215	46.8	28.4	68.4

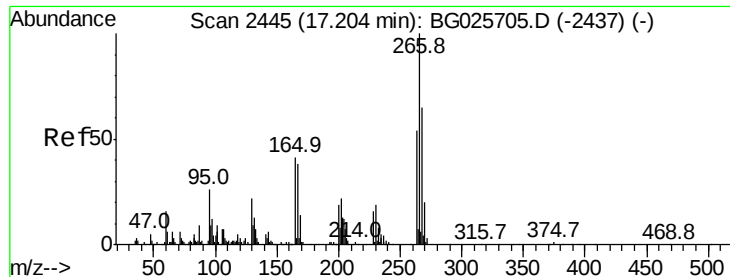


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 10.18 ng

RT: 17.06 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

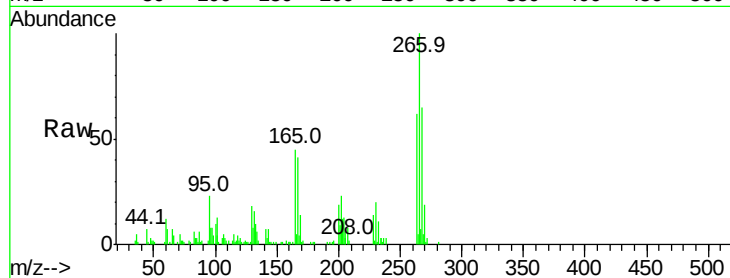
Tot Ion:266 Resp: 44339

Ion Ratio Lower Upper

266 100

268 64.6 48.6 72.8

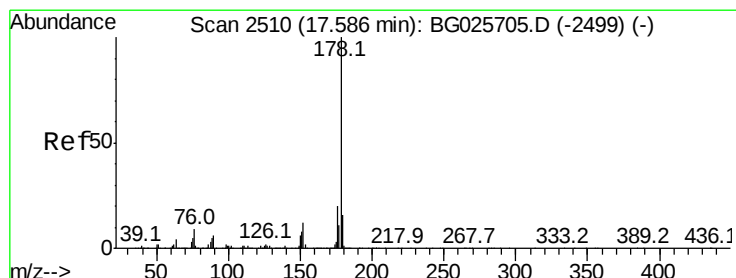
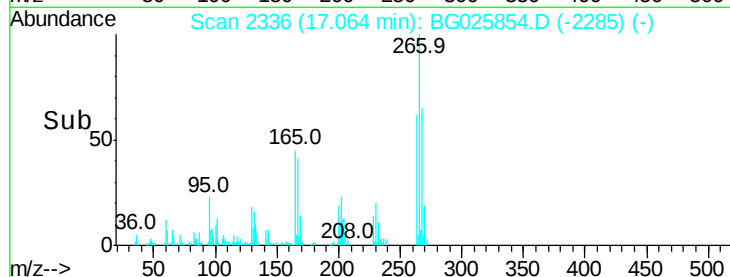
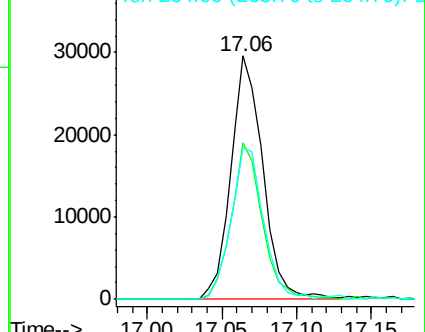
264 62.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.53 ng

RT: 17.46 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

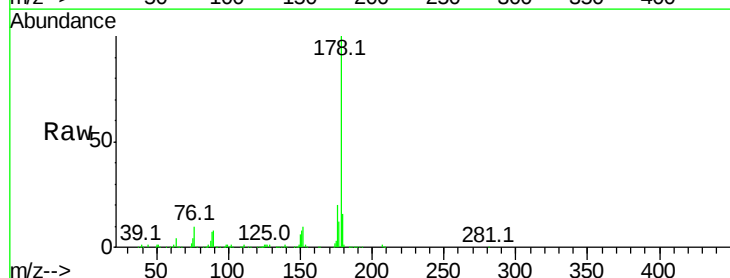
Tgt Ion:178 Resp: 414769

Ion Ratio Lower Upper

178 100

176 19.6 17.7 26.5

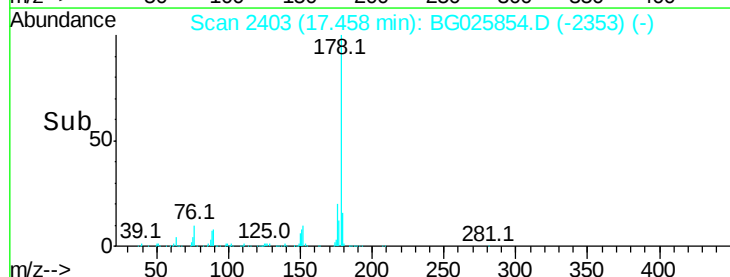
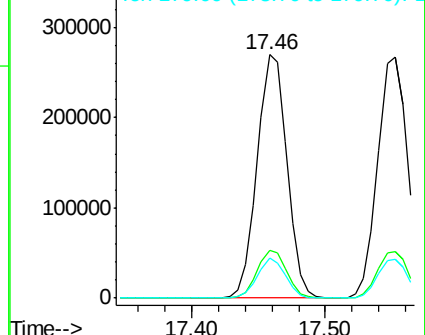
179 16.5 15.0 22.6

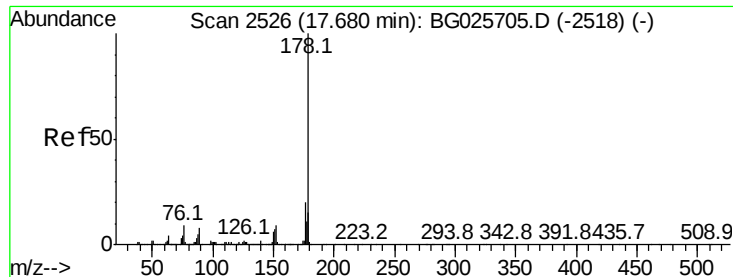


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

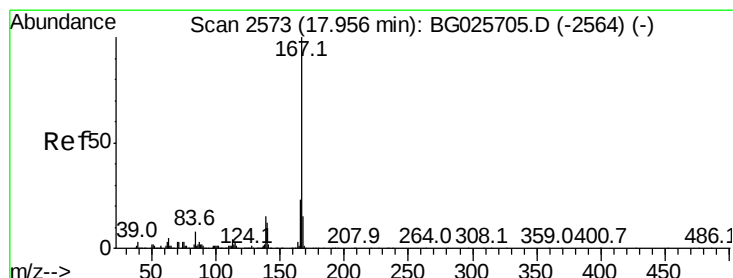
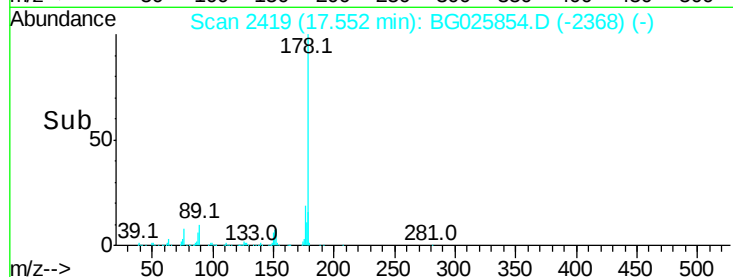
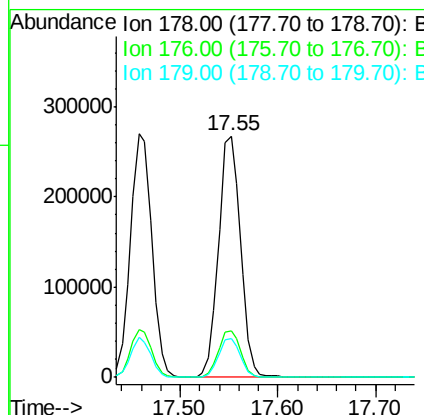
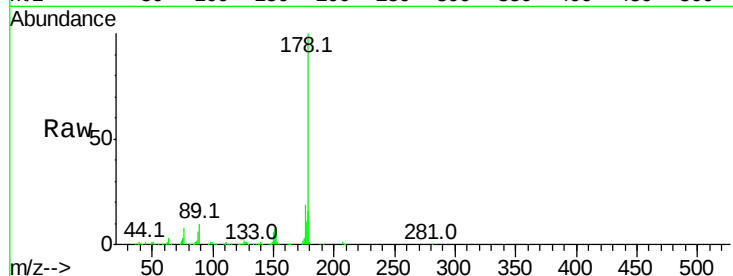




#71
 Anthracene
 Concen: 10.30 ng
 RT: 17.55 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

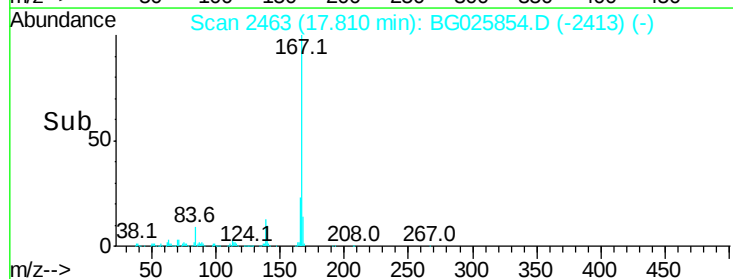
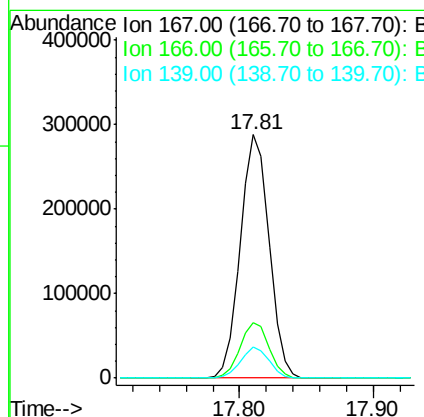
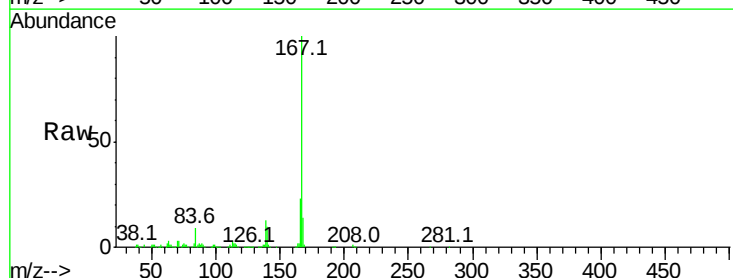
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 10.91 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	12.7	12.8	19.2#

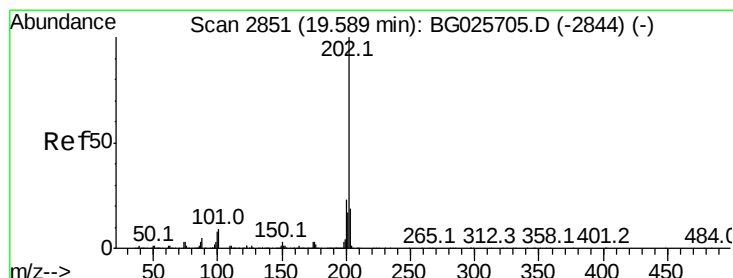
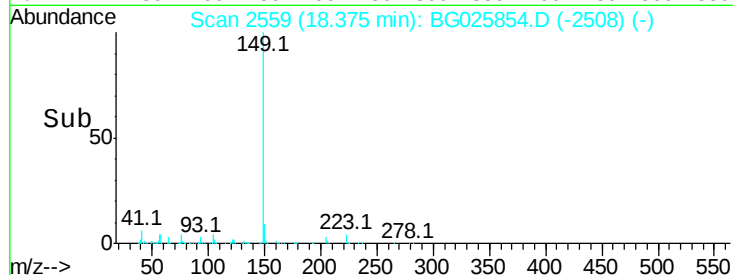
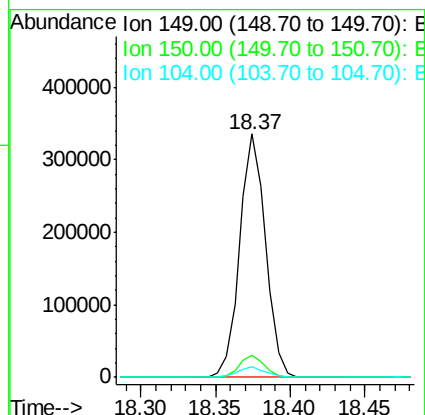
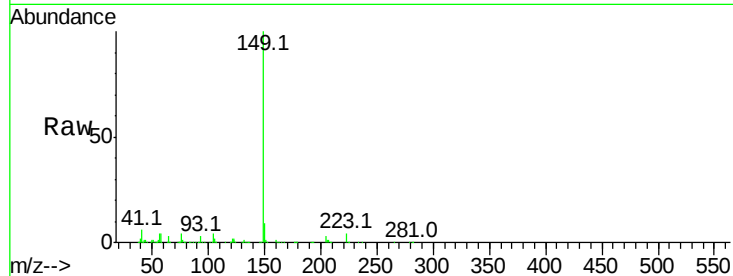




#73
Di-n-butylphthalate
Concen: 8.88 ng
RT: 18.37 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

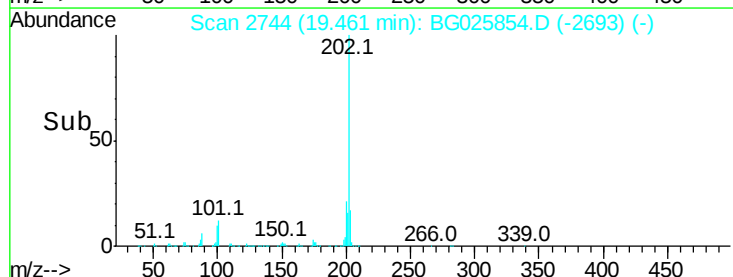
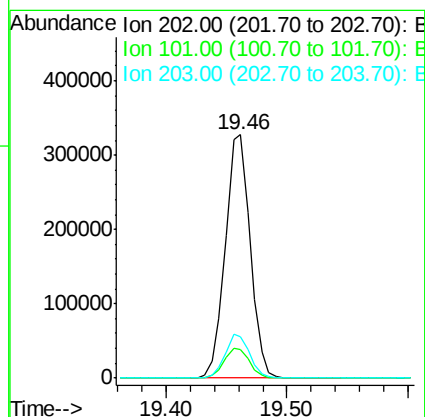
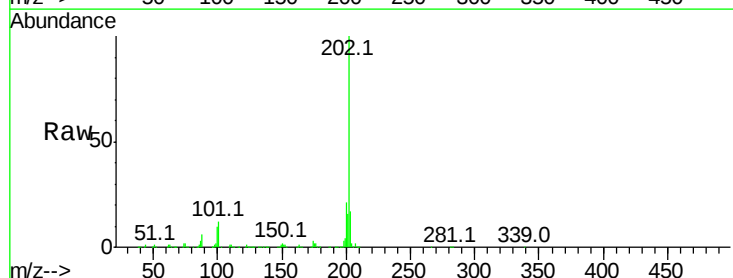
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

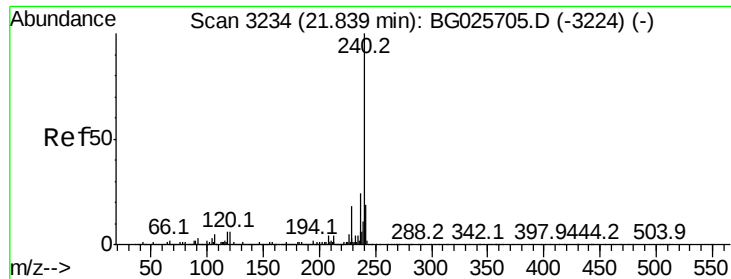
Tot Ion:149 Resp: 404473
Ion Ratio Lower Upper
149 100
150 9.3 9.1 13.7
104 4.1 6.7 10.1#



#74
Fluoranthene
Concen: 8.61 ng
RT: 19.46 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

Tgt Ion:202 Resp: 464821
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.1
203 16.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

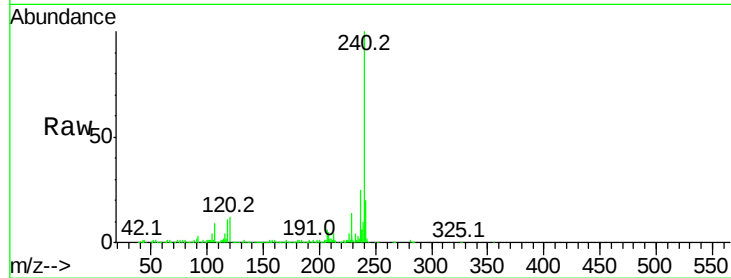
Tot Ion:240 Resp: 738788

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

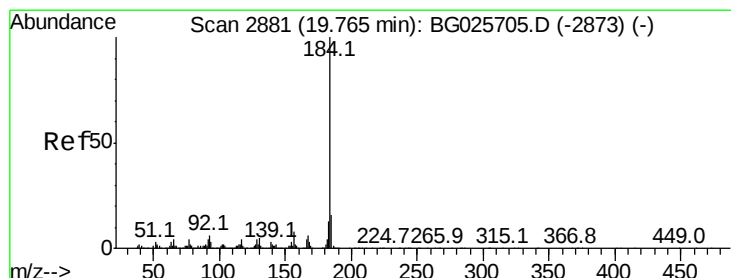
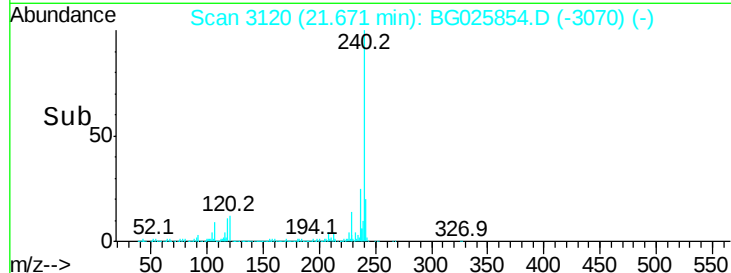
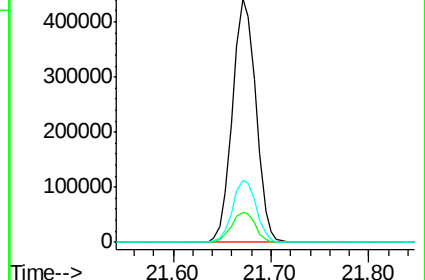
236 25.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.41 ng

RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

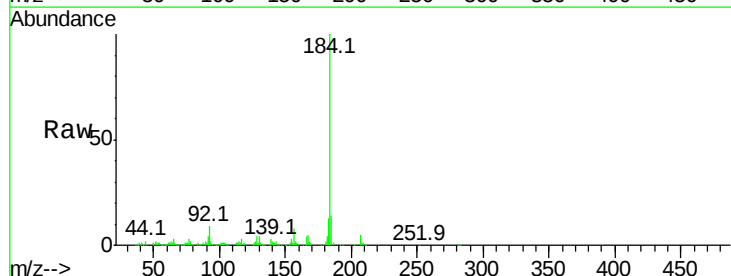
Tgt Ion:184 Resp: 238784

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

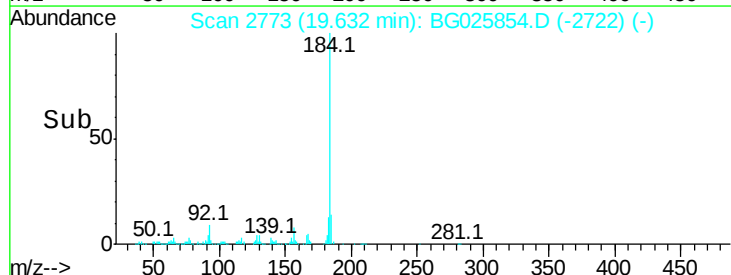
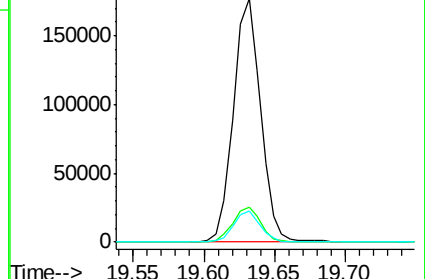
183 12.9 11.0 16.6

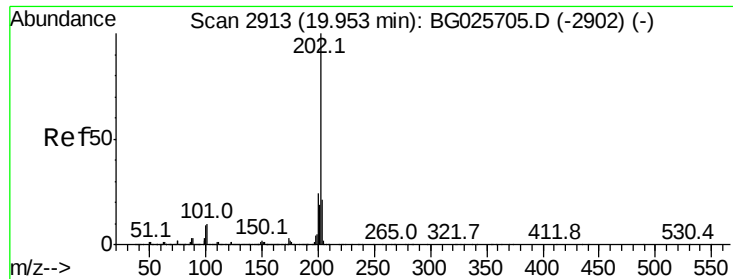


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 12.11 ng

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

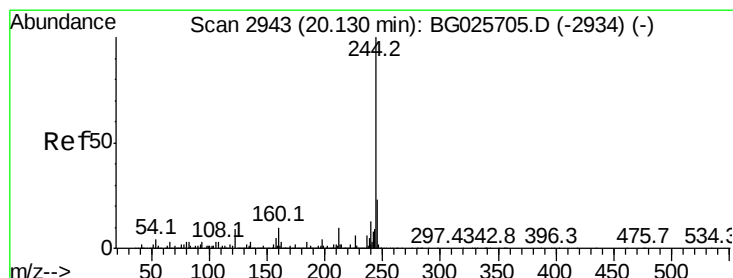
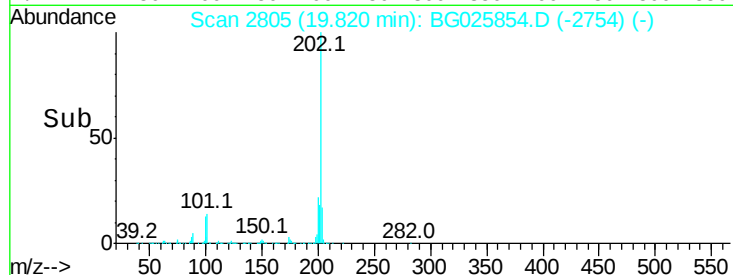
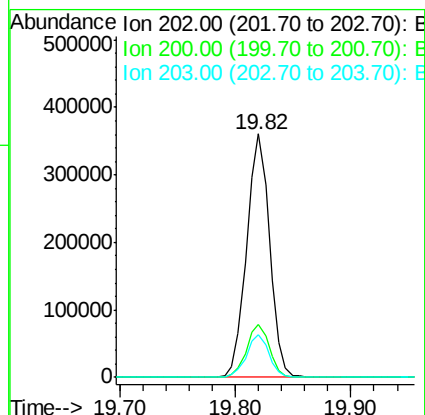
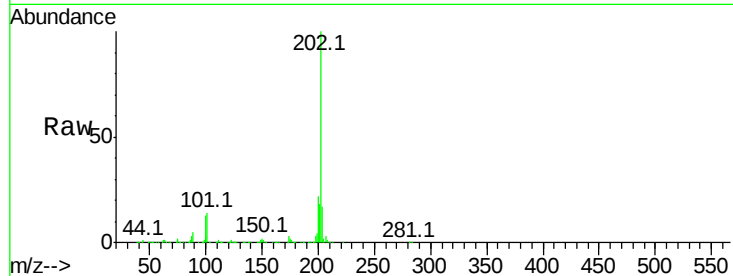
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	498519
Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	17.3	15.8	23.8



#78

Terphenyl-d14

Concen: 22.11 ng

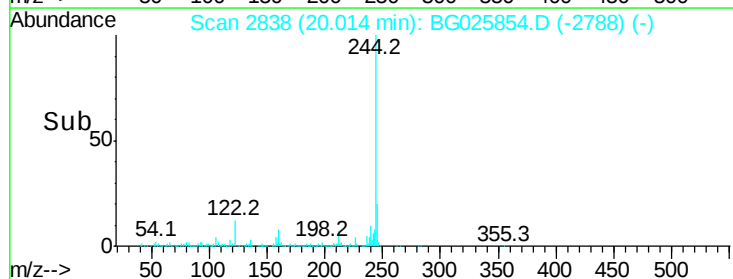
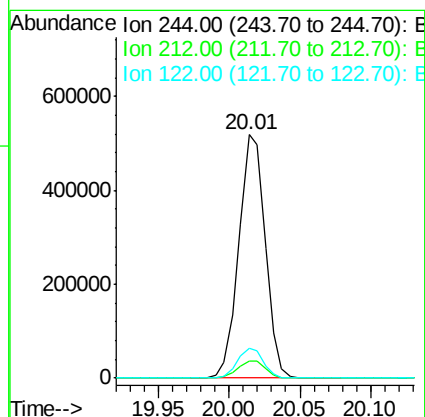
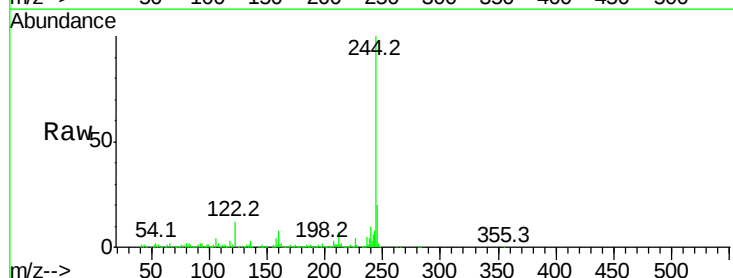
RT: 20.01 min Scan# 2838

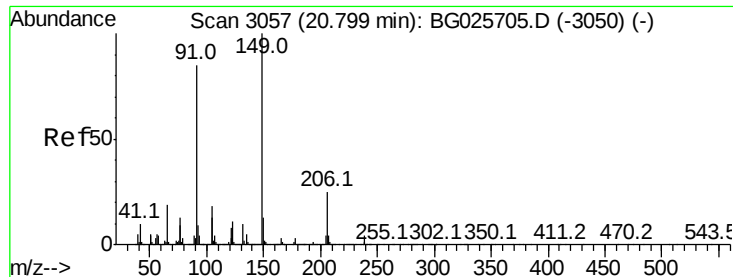
Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Tgt Ion:	244	Resp:	676725
Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	12.3	8.6	12.8

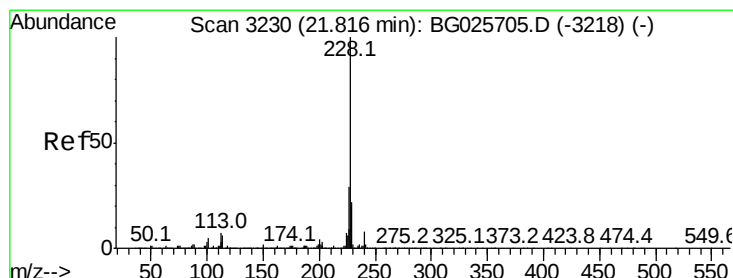
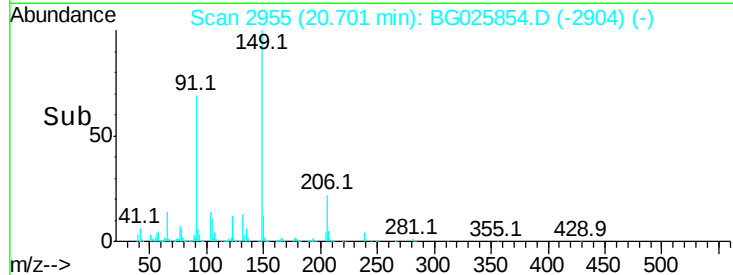
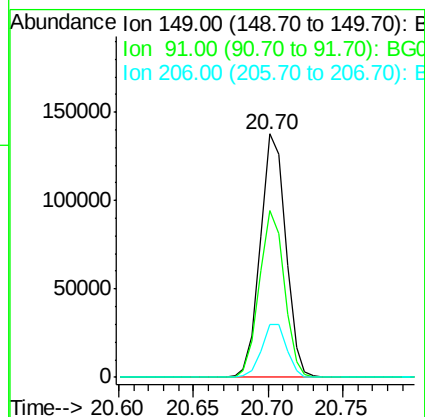
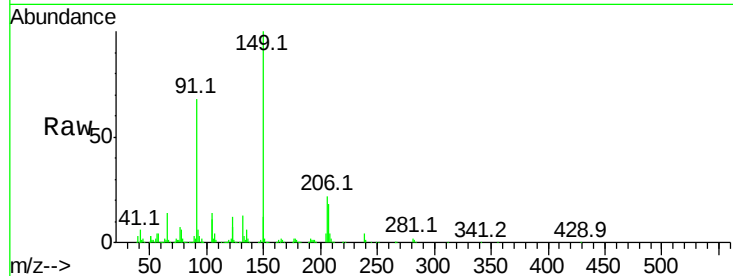




#79
Butylbenzylphthalate
Concen: 9.45 ng
RT: 20.70 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

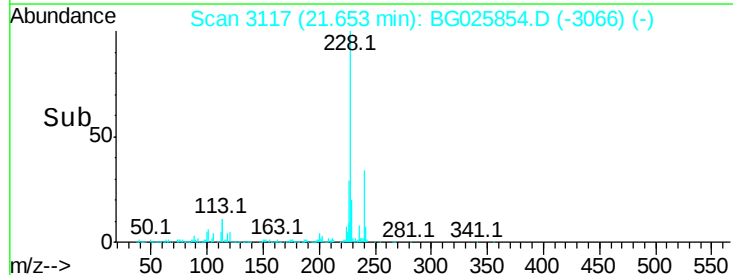
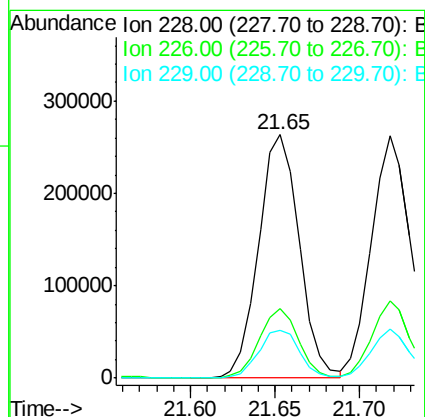
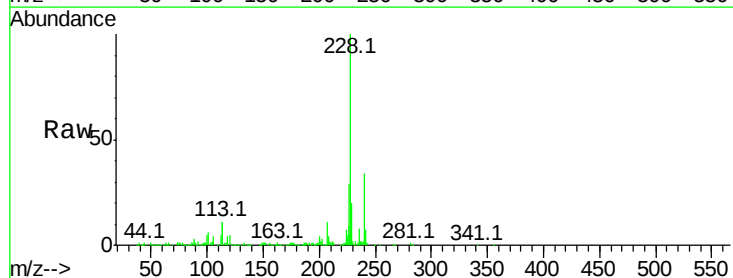
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

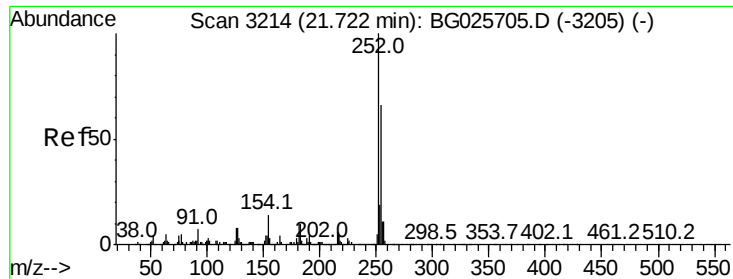
Tot Ion:149 Resp: 161463
Ion Ratio Lower Upper
149 100
91 68.4 63.5 95.3
206 21.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 10.08 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG025854.D
Acq: 17 Feb 2017 11:42

Tgt Ion:228 Resp: 441142
Ion Ratio Lower Upper
228 100
226 28.8 24.9 37.3
229 19.8 18.2 27.2

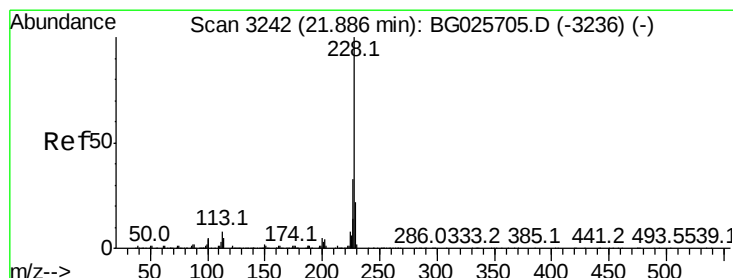
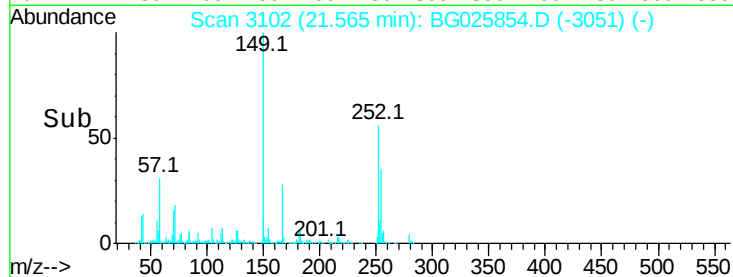
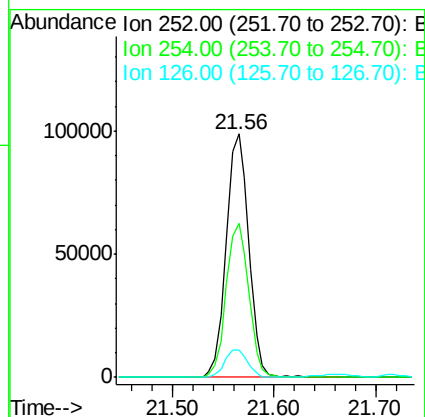
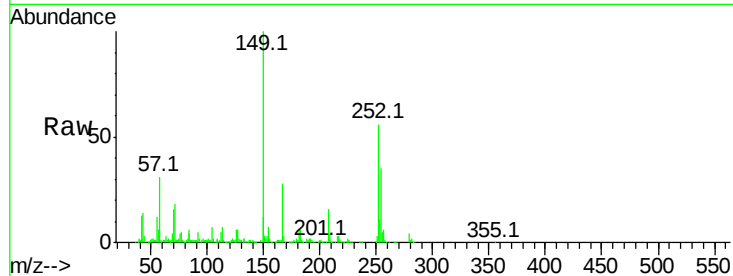




#81
 3,3'-Dichlorobenzidine
 Concen: 8.90 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

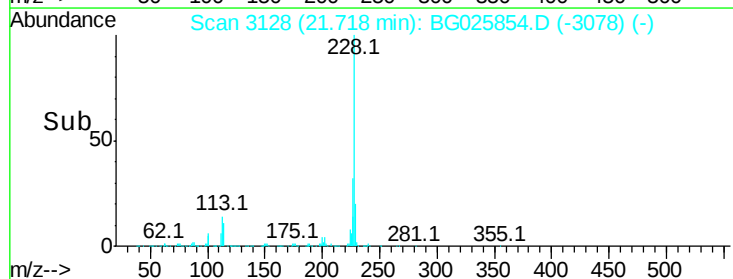
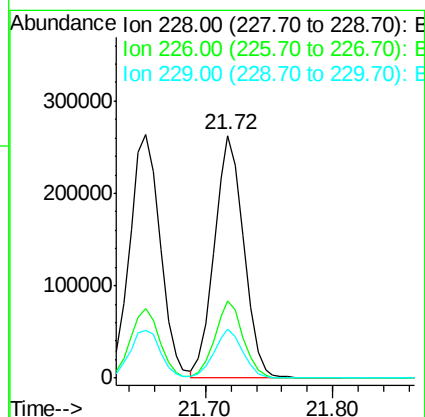
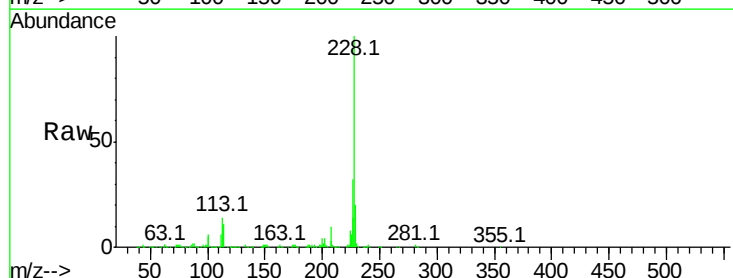
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

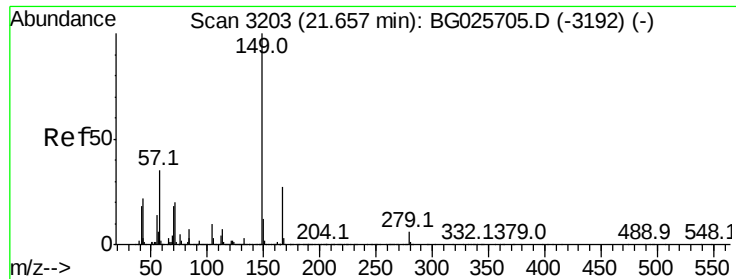
Tot Ion:252 Resp: 152821
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.1 79.7
 126 11.2 7.0 10.4#



#82
 Chrysene
 Concen: 10.20 ng
 RT: 21.72 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion:228 Resp: 421720
 Ion Ratio Lower Upper
 228 100
 226 31.8 27.0 40.4
 229 20.2 17.8 26.6

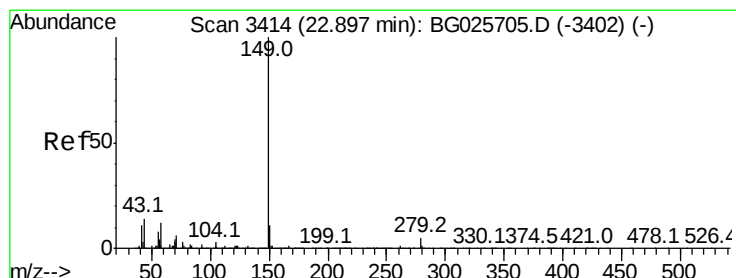
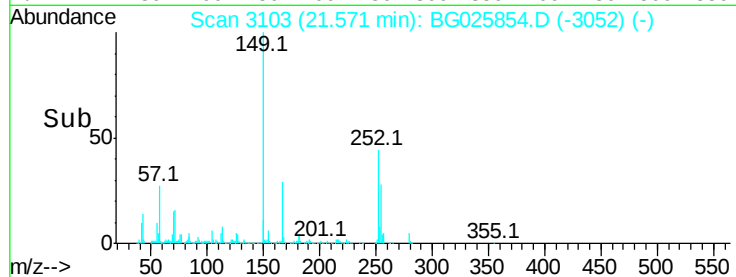
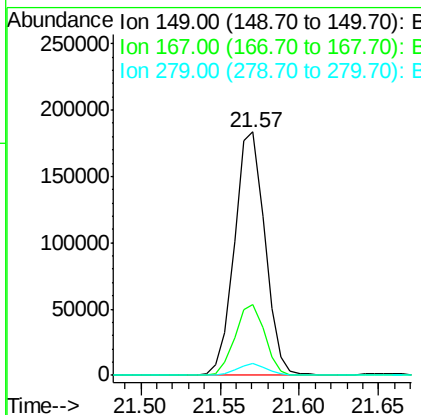
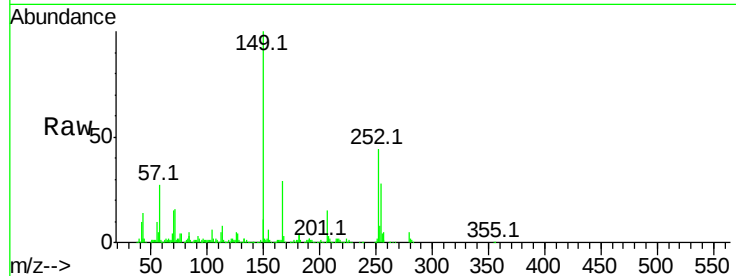




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.23 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

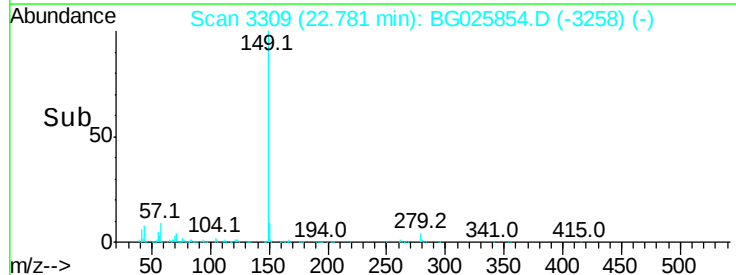
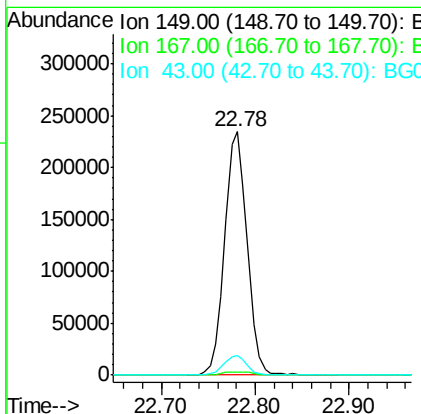
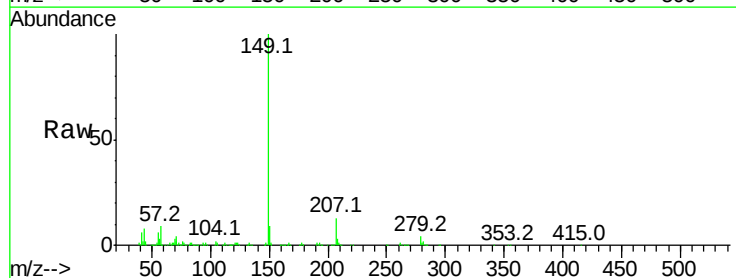
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

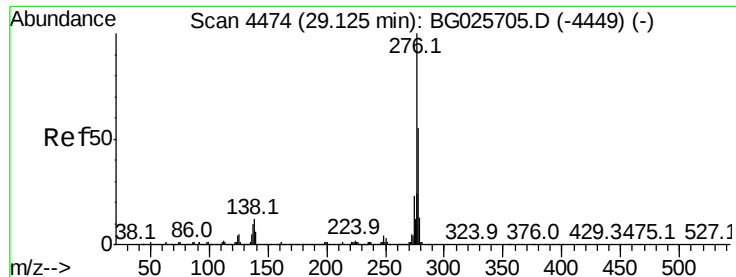
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	4.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 10.00 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	8.5	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.22 ng

RT: 28.53 min Scan# 4288

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

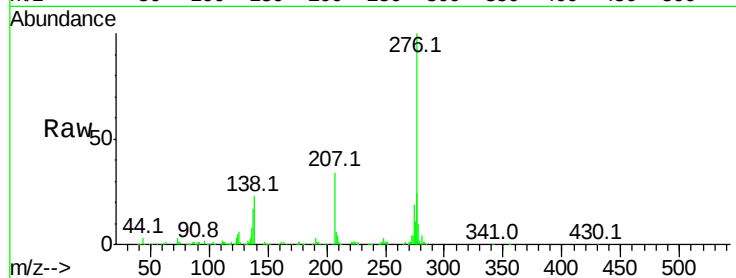
Tot Ion:276 Resp: 465005

Ion Ratio Lower Upper

276 100

138 19.8 4.7 7.1#

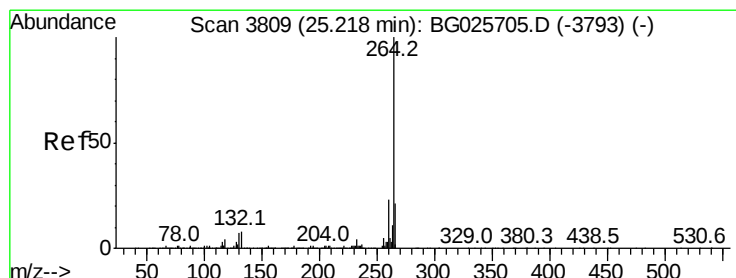
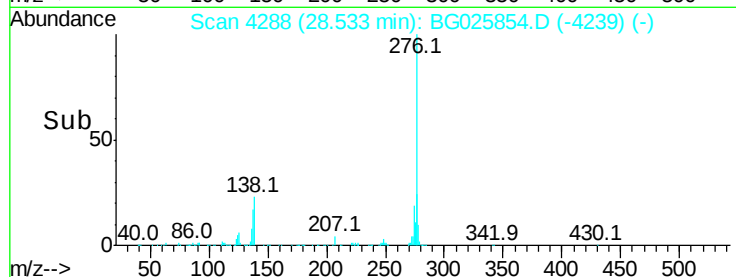
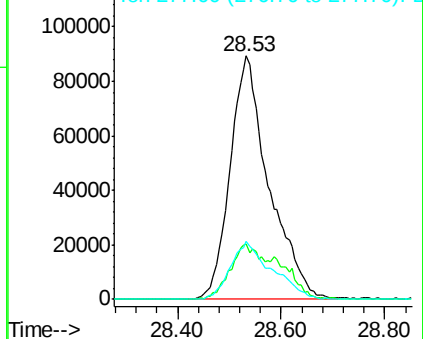
277 25.5 20.6 31.0



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: 24.88 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

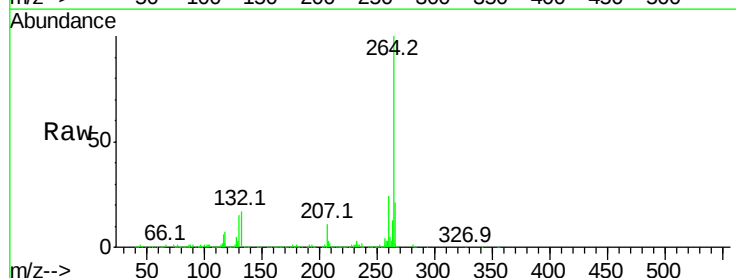
Tgt Ion:264 Resp: 708038

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

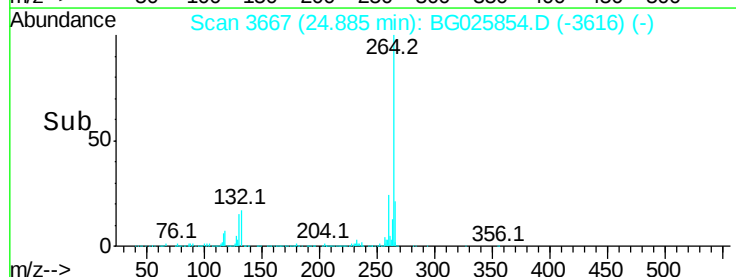
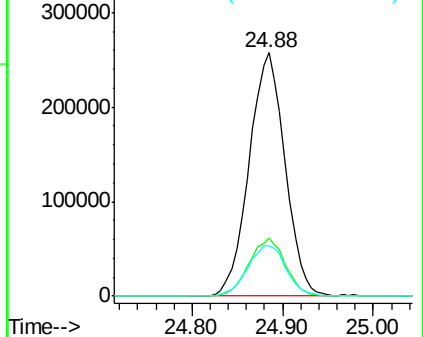
265 20.7 18.2 27.4

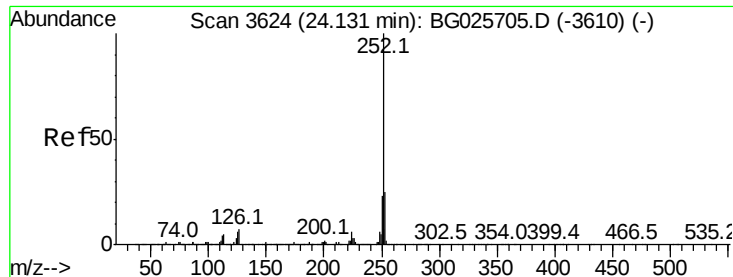


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.47 ng

RT: 23.86 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

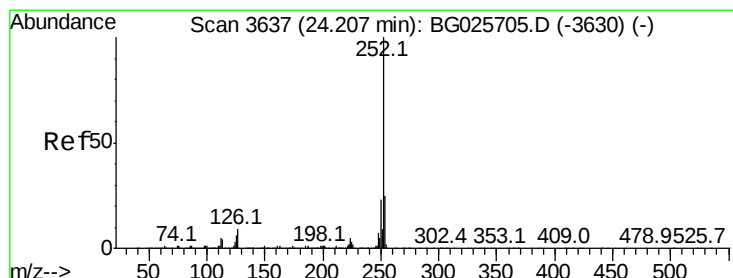
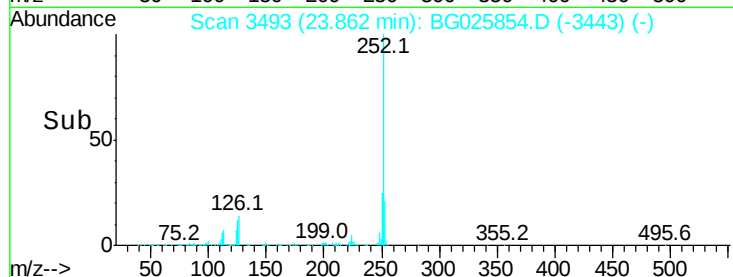
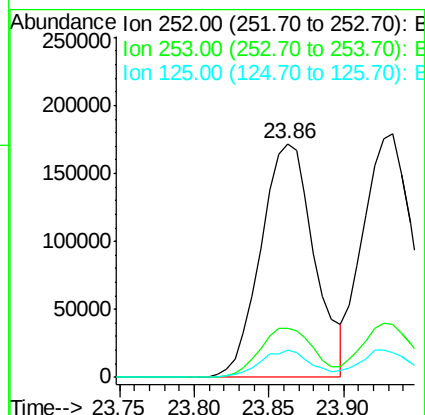
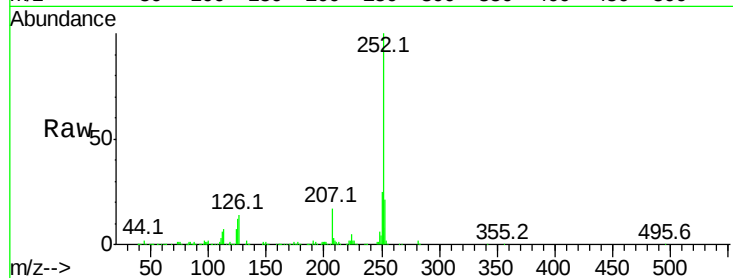
Tot Ion:252 Resp: 428612

Ion Ratio Lower Upper

252 100

253 21.1 18.7 28.1

125 11.7 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 10.52 ng

RT: 23.93 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

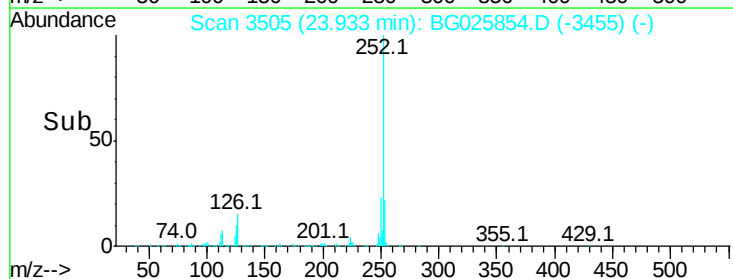
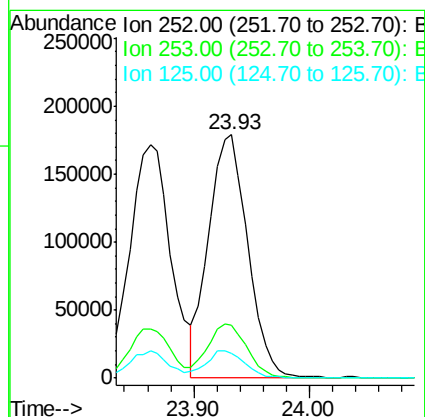
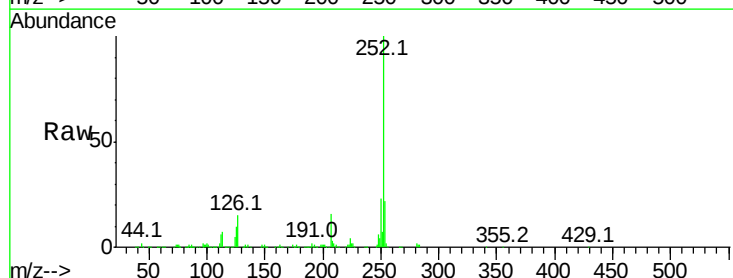
Tgt Ion:252 Resp: 421277

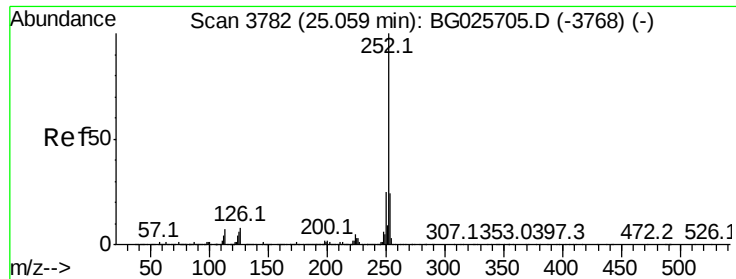
Ion Ratio Lower Upper

252 100

253 21.7 20.2 30.2

125 10.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 10.24 ng

RT: 24.73 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

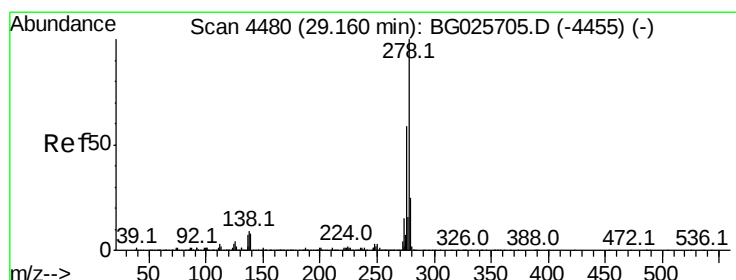
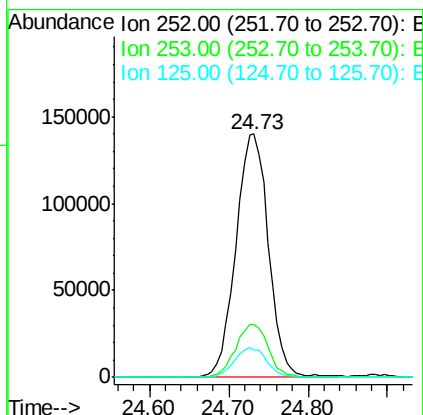
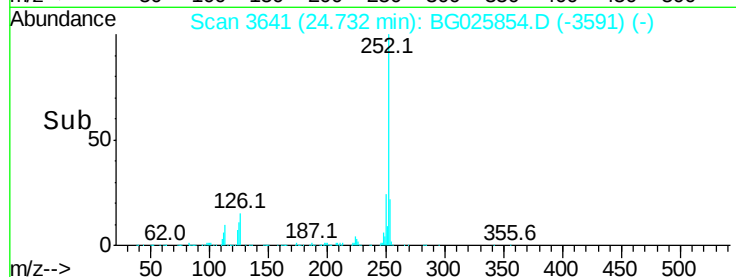
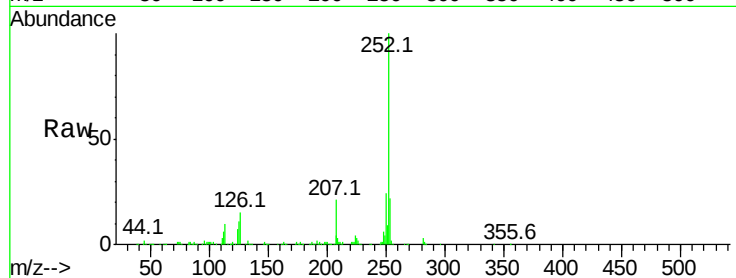
Tot Ion:252 Resp: 398720

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

125 11.4 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 9.90 ng

RT: 28.60 min Scan# 4299

Delta R.T. -0.02 min

Lab File: BG025854.D

Acq: 17 Feb 2017 11:42

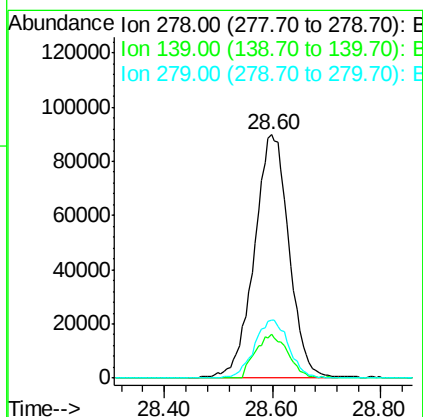
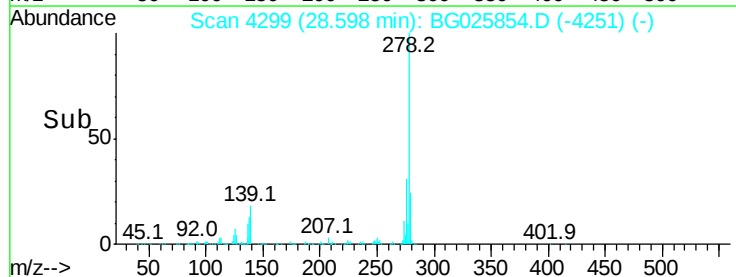
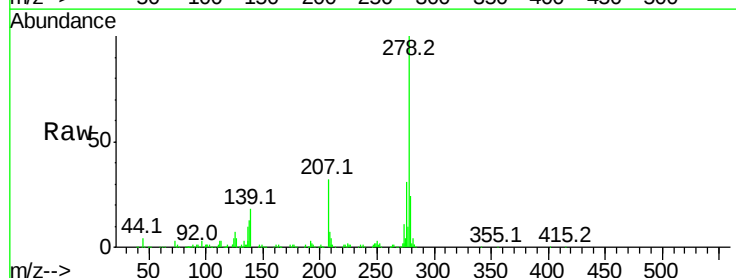
Tgt Ion:278 Resp: 398593

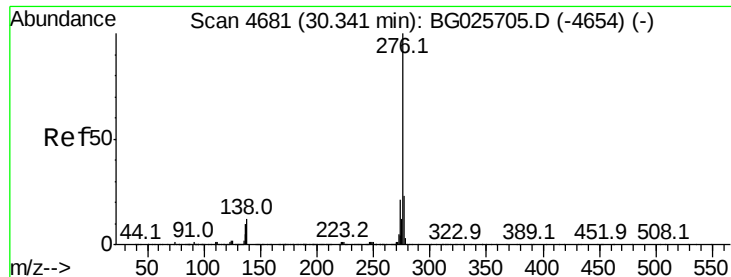
Ion Ratio Lower Upper

278 100

139 18.0 7.7 11.5#

279 23.8 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 9.97 ng
 RT: 29.67 min Scan# 4481
 Delta R.T. -0.03 min
 Lab File: BG025854.D
 Acq: 17 Feb 2017 11:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.6	27.8
138	23.8	8.1	12.1#

