

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
 Data File : BG025433.D
 Acq On : 9 Jan 2017 16:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 00:01:20 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	57962	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	248928	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	194789	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	451371	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	620444	20.00	ng	-0.02
86) Perylene-d12	25.26	264	689838	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	277561	87.04	ng	-0.02
7) Phenol-d6	7.36	99	392549	87.41	ng	-0.02
23) Nitrobenzene-d5	9.39	82	468707	83.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	244089	77.83	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1017101	84.54	ng	-0.01
78) Terphenyl-d14	20.15	244	1844099	78.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55785	41.00	ng	94
3) Pyridine	4.00	79	172411	43.71	ng	97
4) n-Nitrosodimethylamine	3.91	42	102964	43.98	ng	91
6) Aniline	7.53	93	265418	43.62	ng	97
8) 2-Chlorophenol	7.76	128	152689	42.45	ng	95
9) Benzaldehyde	7.34	77	128591	39.13	ng	89
10) Phenol	7.39	94	214199	43.03	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	161832	42.18	ng	92
12) 1,3-Dichlorobenzene	8.09	146	182272	41.87	ng	93
13) 1,4-Dichlorobenzene	8.24	146	187443	41.55	ng	98
14) 1,2-Dichlorobenzene	8.55	146	174899	40.62	ng	97
15) Benzyl Alcohol	8.45	79	183300	42.75	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.72	45	310266	43.67	ng	94
17) 2-Methylphenol	8.64	107	143907	44.02	ng	92
18) Hexachloroethane	9.28	117	75779	43.74	ng	93
19) n-Nitroso-di-n-propylamine	9.01	70	162423	42.82	ng	94
20) 3+4-Methylphenols	8.98	107	198689	43.91	ng	97
22) Acetophenone	9.04	105	280881	40.61	ng	# 99
24) Nitrobenzene	9.42	77	259110	41.93	ng	97
25) Isophorone	9.94	82	430728	42.22	ng	98
26) 2-Nitrophenol	10.14	139	100820	42.65	ng	94
27) 2,4-Dimethylphenol	10.18	122	162975	41.94	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	218686	41.27	ng	96
29) 2,4-Dichlorophenol	10.68	162	182047	43.78	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	203579	40.52	ng	100
31) Naphthalene	11.08	128	502068	40.39	ng	98
32) Benzoic acid	10.33	122	112895	36.12	ng	97
33) 4-Chloroaniline	11.20	127	223902	42.82	ng	# 94
34) Hexachlorobutadiene	11.34	225	161468	39.37	ng	94
35) Caprolactam	11.98	113	60125	38.48	ng	93
36) 4-Chloro-3-methylphenol	12.31	107	209558	40.83	ng	96
37) 2-Methylnaphthalene	12.67	142	381002	41.36	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	271286	42.18	ng	97
40) Hexachlorocyclopentadiene	12.99	237	92161	43.57	ng	96

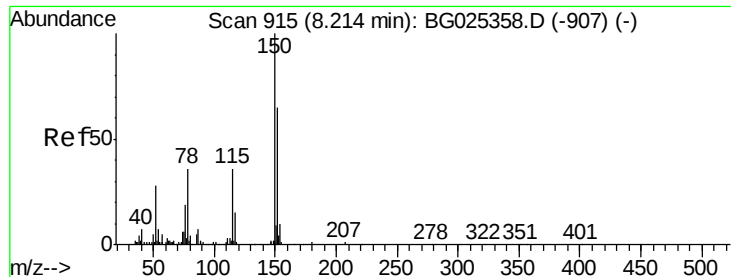
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	163236	40.31	ng	93
43) 2,4,5-Trichlorophenol	13.36	196	166674	39.32	ng	96
45) 1,1'-Biphenyl	13.66	154	561354	42.85	ng	96
46) 2-Chloronaphthalene	13.71	162	424904	41.51	ng	96
47) 2-Nitroaniline	13.93	65	185341	42.90	ng	98
48) Acenaphthylene	14.55	152	669638	42.21	ng	97
49) Dimethylphthalate	14.27	163	607964	42.81	ng	95
50) 2,6-Dinitrotoluene	14.41	165	127387	41.06	ng	100
51) Acenaphthene	14.89	154	432300	41.66	ng	95
52) 3-Nitroaniline	14.75	138	123262	41.33	ng	90
53) 2,4-Dinitrophenol	14.98	184	68381	36.56	ng	92
54) Dibenzofuran	15.22	168	701721	42.78	ng	96
55) 4-Nitrophenol	15.08	139	85389	38.33	ng	87
56) 2,4-Dinitrotoluene	15.21	165	185783	41.13	ng	# 89
57) Fluorene	15.87	166	572023	41.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	176417	38.85	ng	93
59) Diethylphthalate	15.62	149	613056	41.17	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	315794	40.57	ng	96
61) 4-Nitroaniline	15.92	138	120127	40.03	ng	# 72
62) Azobenzene	16.15	77	627058	43.66	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	126274	40.40	ng	92
65) n-Nitrosodiphenylamine	16.07	169	503908	41.30	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	230932	41.47	ng	95
67) Hexachlorobenzene	16.87	284	255440	39.98	ng	# 88
68) Atrazine	17.01	200	185225	34.65	ng	98
69) Pentachlorophenol	17.23	266	118491	35.77	ng	96
70) Phenanthrene	17.61	178	959213	41.24	ng	97
71) Anthracene	17.71	178	971665	41.11	ng	97
72) Carbazole	17.98	167	858055	40.59	ng	93
73) Di-n-butylphthalate	18.50	149	1060674	40.78	ng	97
74) Fluoranthene	19.61	202	1277869	41.59	ng	96
76) Benzidine	19.79	184	576548	37.25	ng	98
77) Pyrene	19.98	202	1302690	40.17	ng	96
79) Butylbenzylphthalate	20.83	149	518001	39.79	ng	98
80) Benzo(a)anthracene	21.84	228	1435381	41.48	ng	96
81) 3,3'-Dichlorobenzidine	21.75	252	550569	40.96	ng	98
82) Chrysene	21.92	228	1355033	40.83	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	767498	42.36	ng	98
84) Di-n-octyl phthalate	22.94	149	1300733	43.24	ng	95
85) Indeno(1,2,3-cd)pyrene	29.18	276	1840156	43.62	ng	# 96
87) Benzo(b)fluoranthene	24.24	252	1470870	39.08	ng	100
88) Benzo(k)fluoranthene	24.24	252	1470870	40.47	ng	97
89) Benzo(a)pyrene	25.11	252	1454178	40.00	ng	97
90) Dibenzo(a,h)anthracene	29.23	278	1577456	40.94	ng	97
91) Benzo(g,h,i)perylene	30.42	276	1545230	40.36	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

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BNA_G

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SSTDCCC040

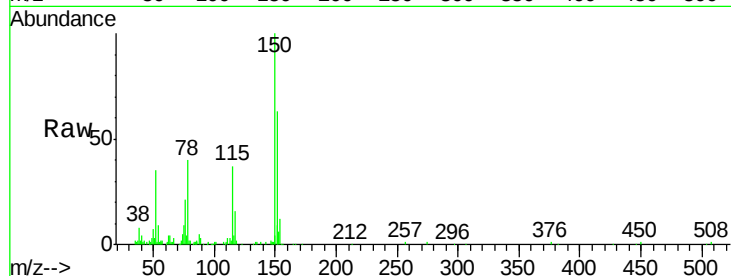
Tgt Ion:152 Resp: 57962

Ion Ratio Lower Upper

152 100

150 158.4 114.0 171.0

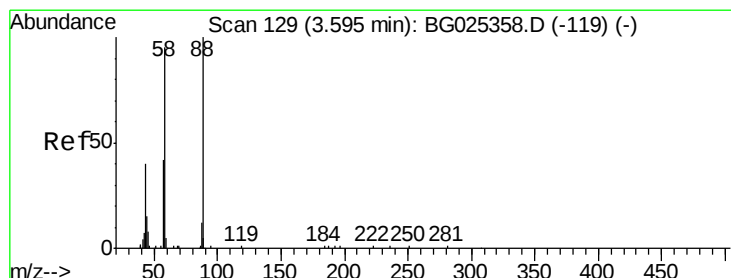
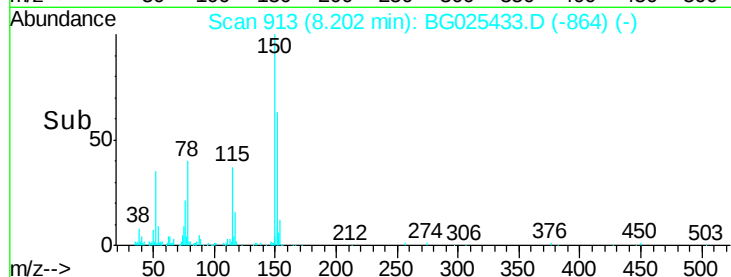
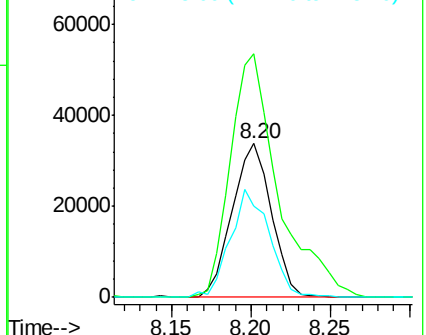
115 59.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.00 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

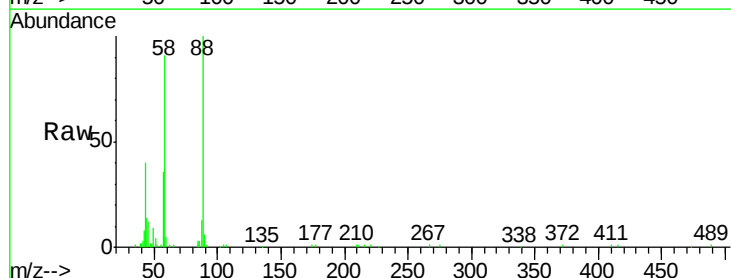
Tgt Ion: 88 Resp: 55785

Ion Ratio Lower Upper

88 100

58 92.4 79.4 119.2

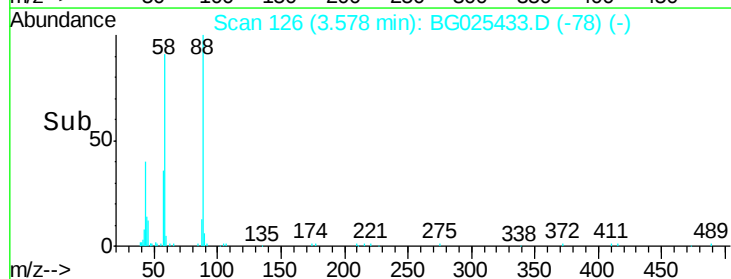
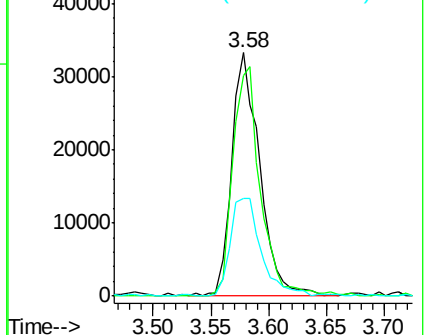
43 44.5 33.8 50.6

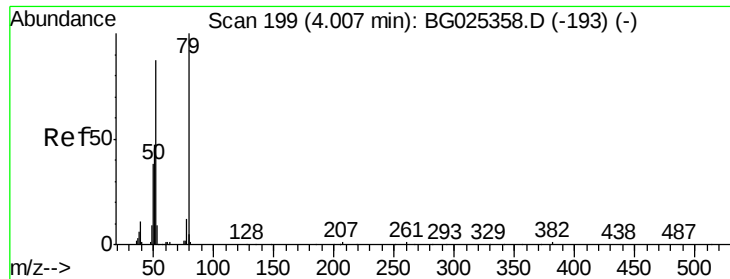


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.71 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

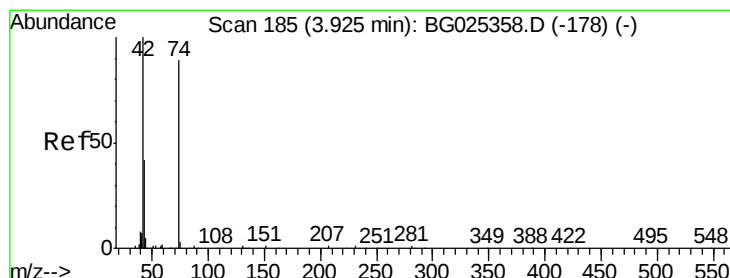
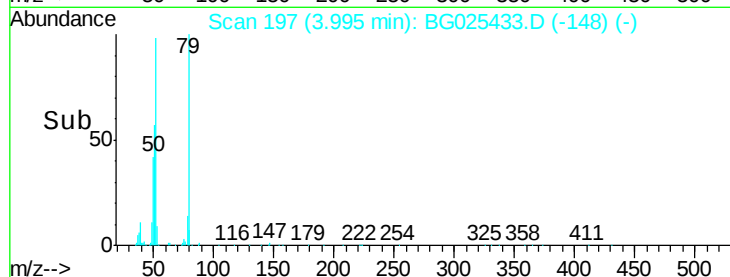
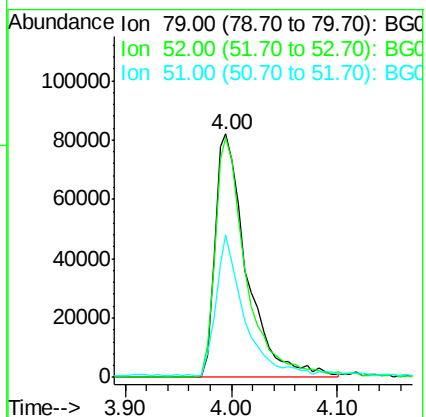
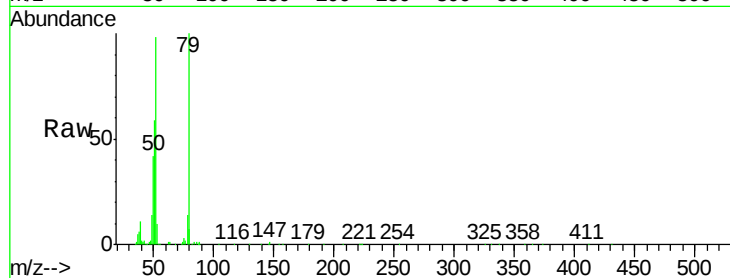
Tgt Ion: 79 Resp: 172411

Ion Ratio Lower Upper

79 100

52 98.4 77.8 116.6

51 58.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 43.98 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

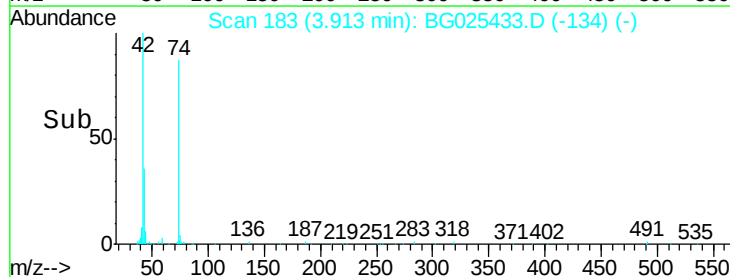
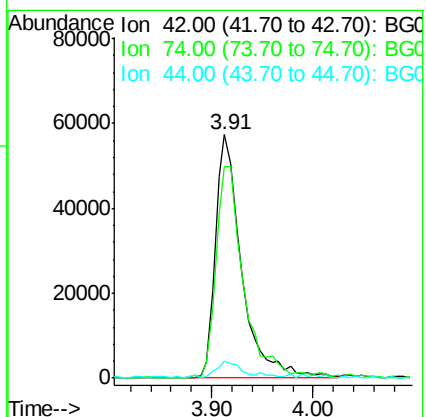
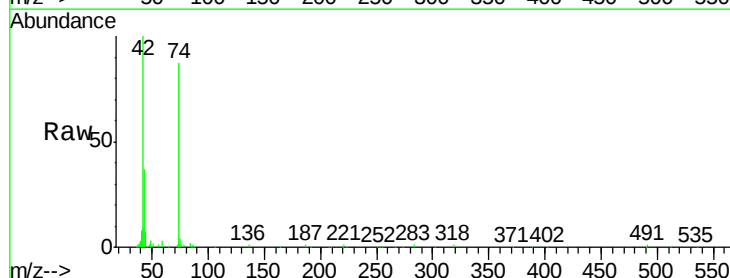
Tgt Ion: 42 Resp: 102964

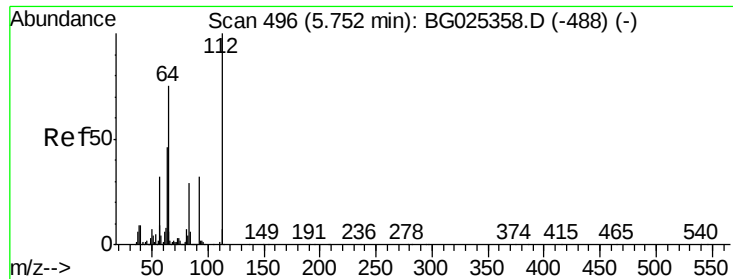
Ion Ratio Lower Upper

42 100

74 86.8 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 5.73 min Scan# 493

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

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SSTDCCC040

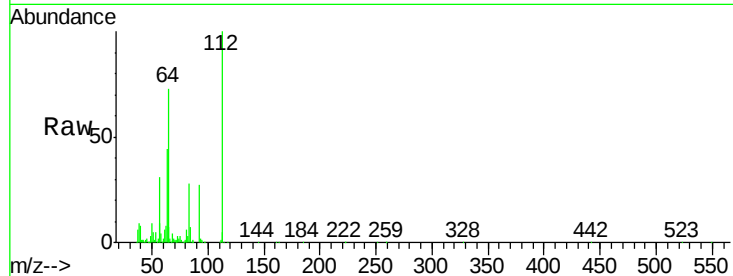
Tgt Ion: 112 Resp: 277561

Ion Ratio Lower Upper

112 100

64 73.1 61.8 92.6

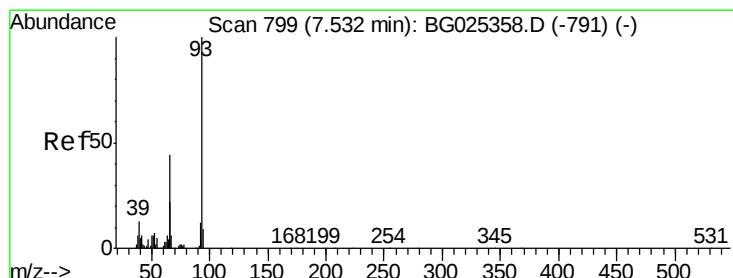
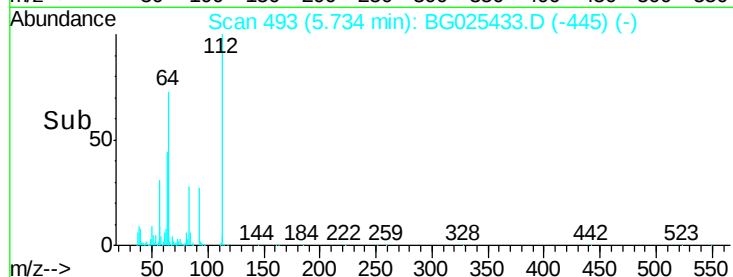
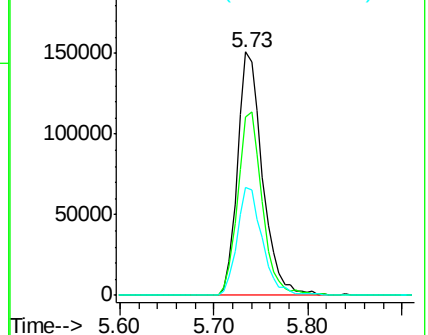
63 44.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.62 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

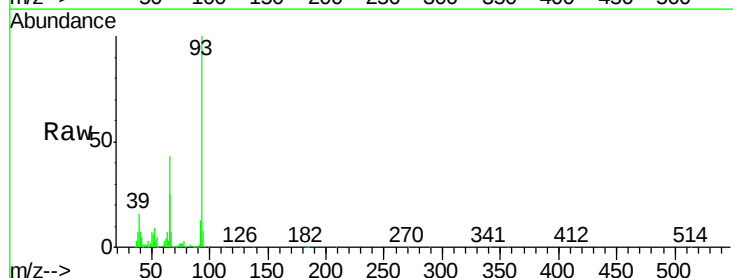
Tgt Ion: 93 Resp: 265418

Ion Ratio Lower Upper

93 100

66 42.6 35.4 53.2

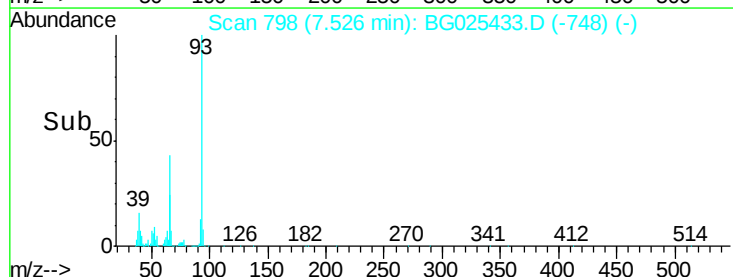
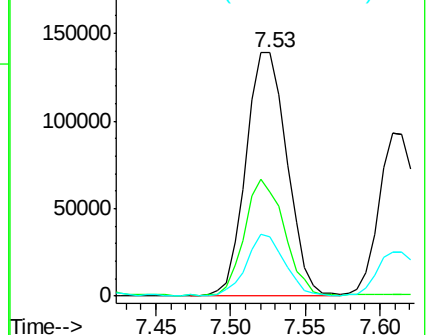
65 24.5 21.2 31.8

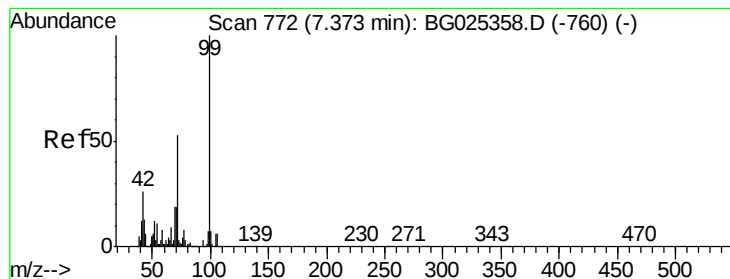


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.41 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG025433.D

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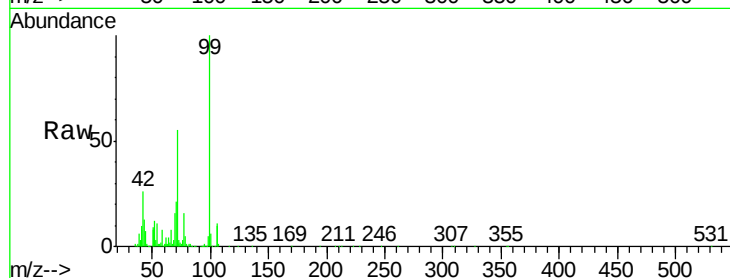
Tgt Ion: 99 Resp: 392549

Ion Ratio Lower Upper

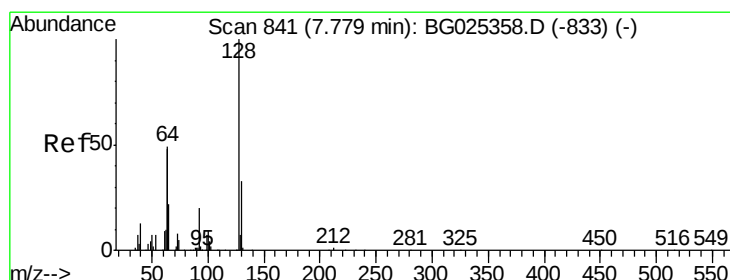
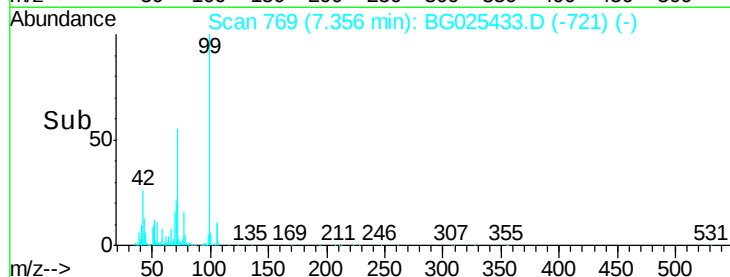
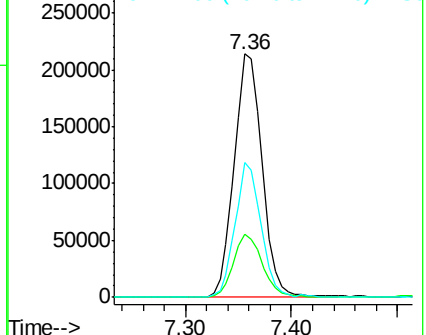
99 100

42 26.0 20.5 30.7

71 55.3 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.45 ng

RT: 7.76 min Scan# 838

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

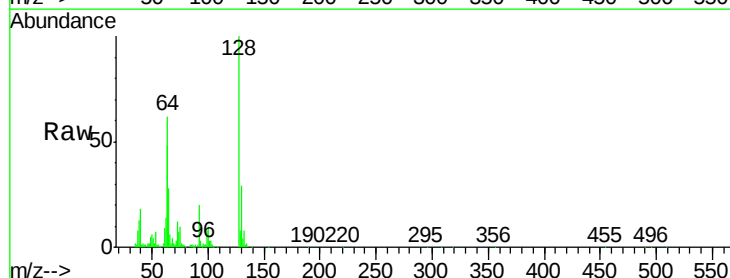
Tgt Ion: 128 Resp: 152689

Ion Ratio Lower Upper

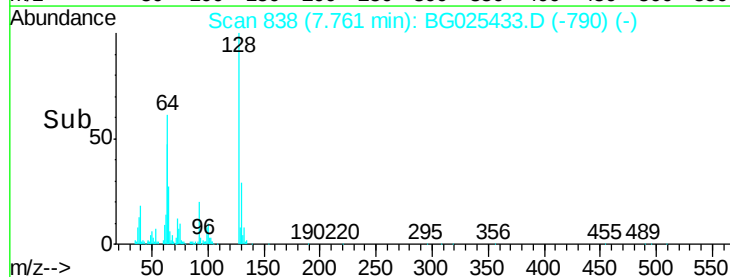
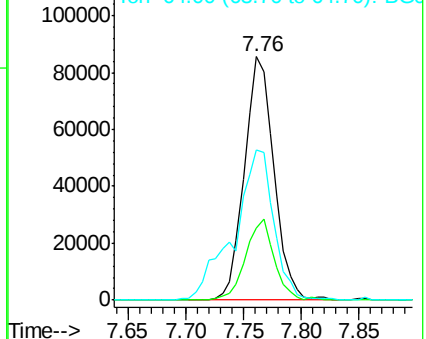
128 100

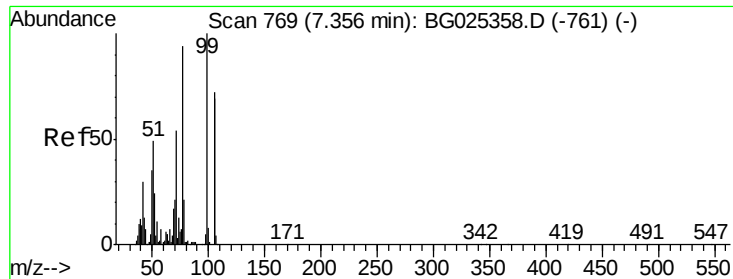
130 29.4 11.4 51.4

64 61.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.13 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

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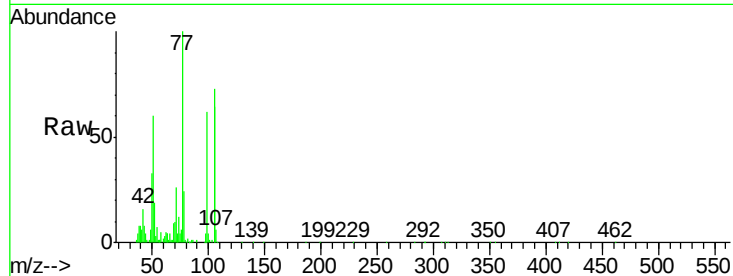
Tgt Ion: 77 Resp: 128591

Ion Ratio Lower Upper

77 100

105 64.3 60.9 100.9

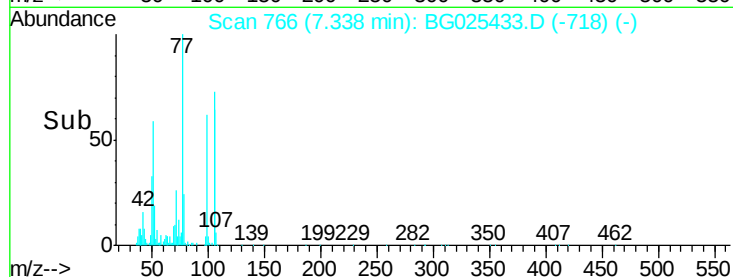
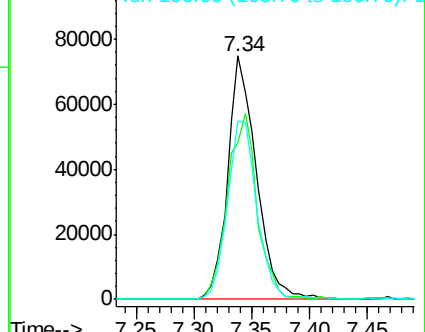
106 73.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.03 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

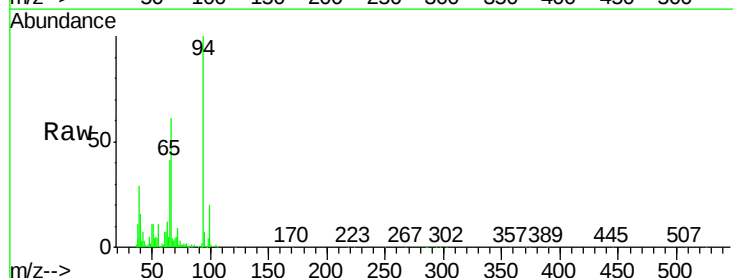
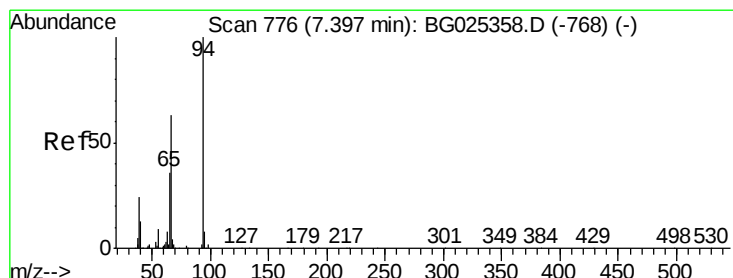
Tgt Ion: 94 Resp: 214199

Ion Ratio Lower Upper

94 100

65 40.9 20.6 60.6

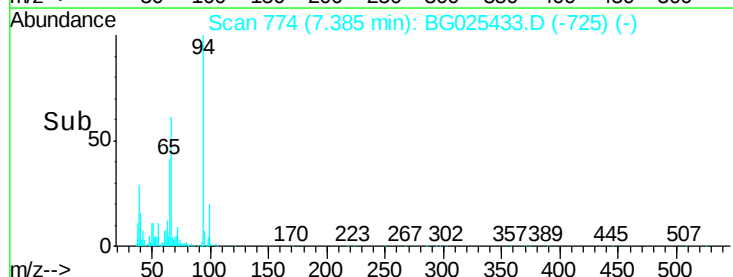
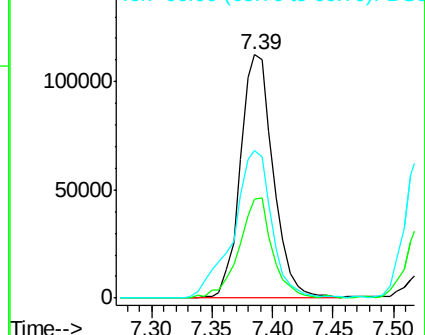
66 60.7 35.5 75.5

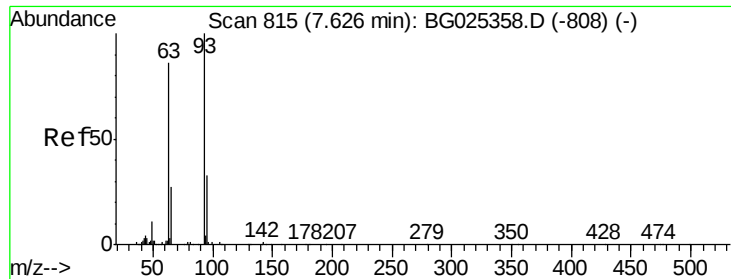


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

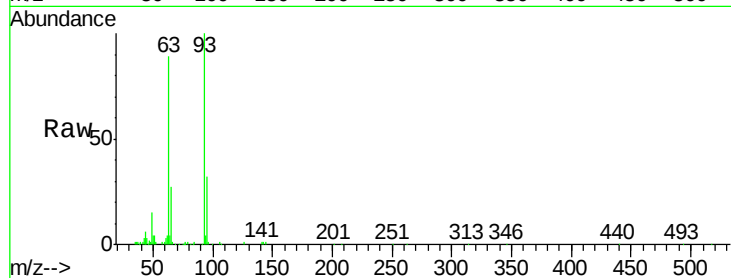




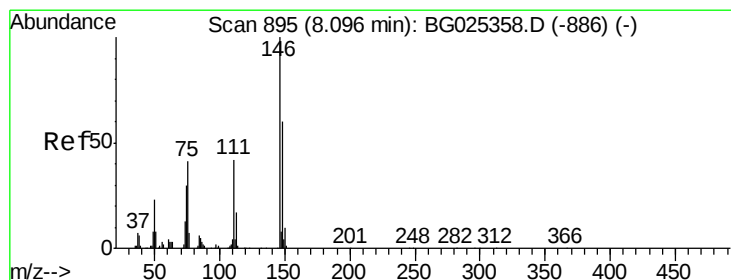
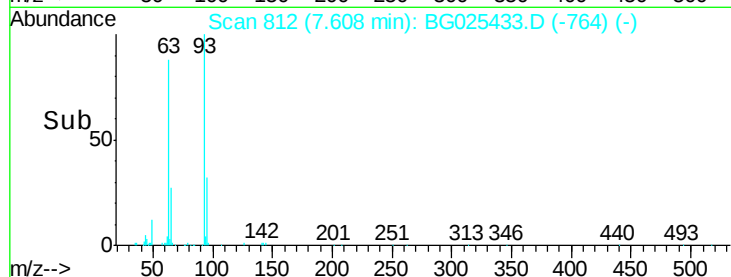
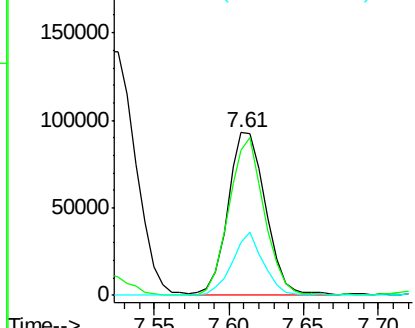
#11
bis(2-Chloroethyl)ether
Concen: 42.18 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 161832
Ion Ratio Lower Upper
93 100
63 89.1 78.5 118.5
95 32.3 9.8 49.8

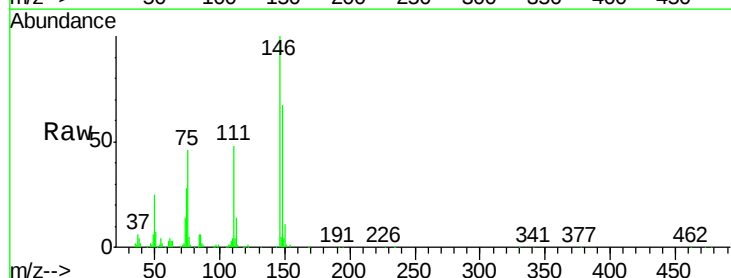


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

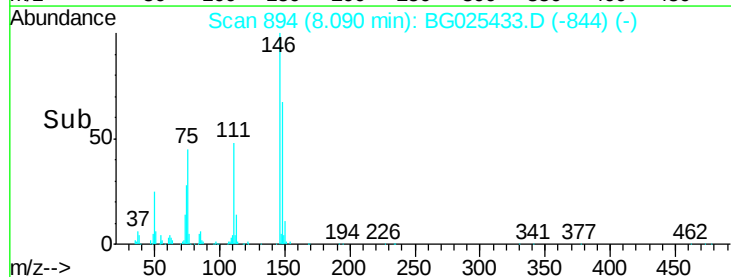
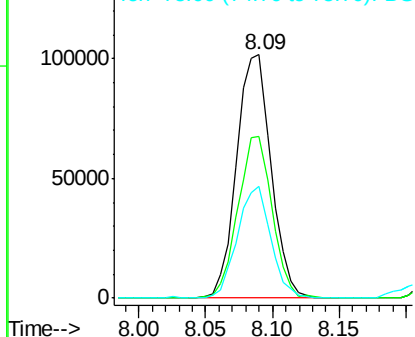


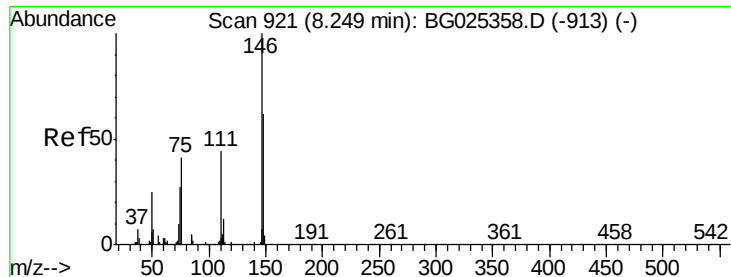
#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion: 146 Resp: 182272
Ion Ratio Lower Upper
146 100
148 66.5 49.2 73.8
75 45.8 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

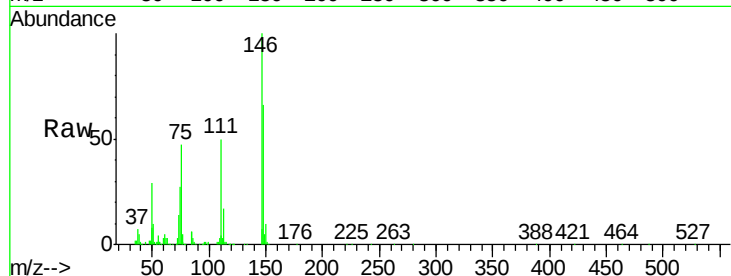




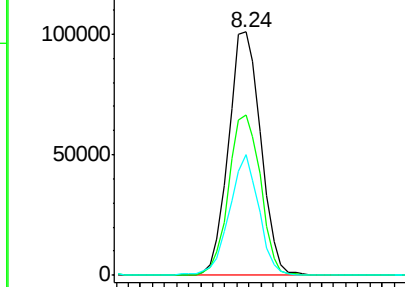
#13
 1,4-Dichlorobenzene
 Concen: 41.55 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

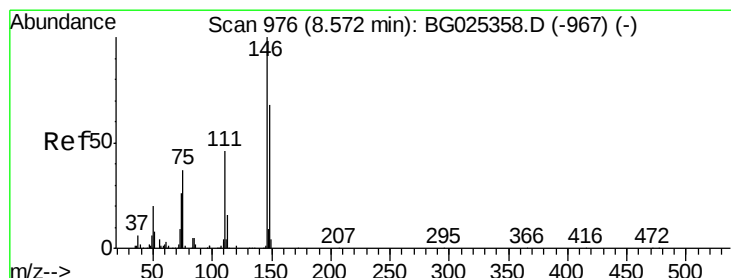
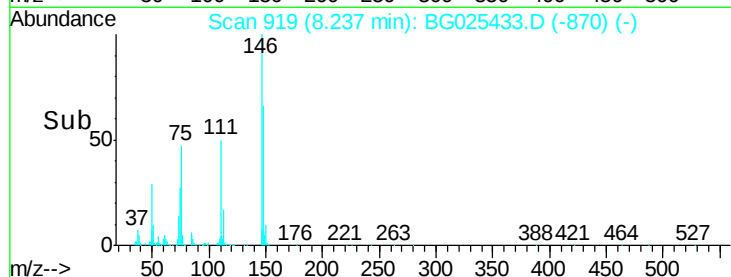
Tgt Ion:146 Resp: 187443
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 49.5 37.0 55.6



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

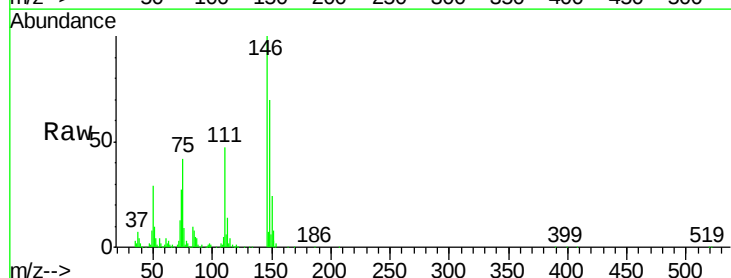


Time--> 8.15 8.20 8.25 8.30 8.35

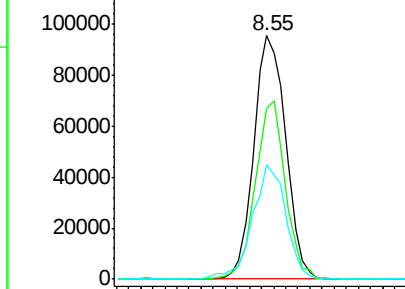


#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng
 RT: 8.55 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

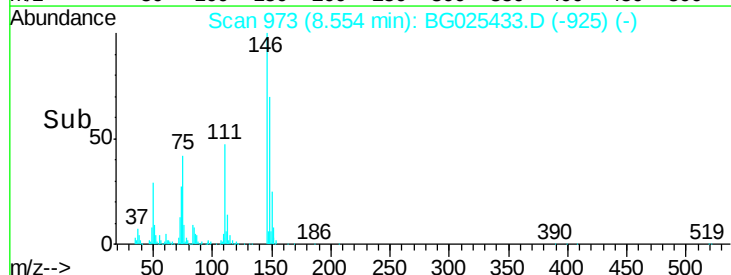
Tgt Ion:146 Resp: 174899
 Ion Ratio Lower Upper
 146 100
 148 70.2 54.6 81.8
 111 47.1 39.7 59.5

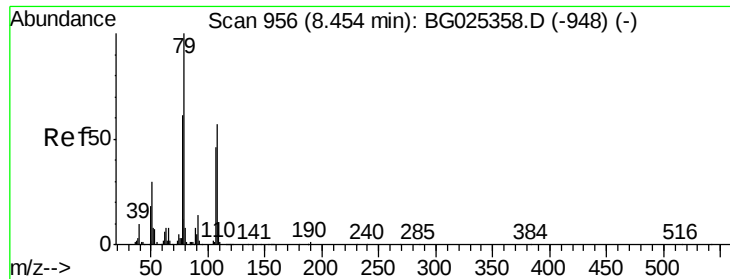


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time--> 8.45 8.50 8.55 8.60 8.65





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

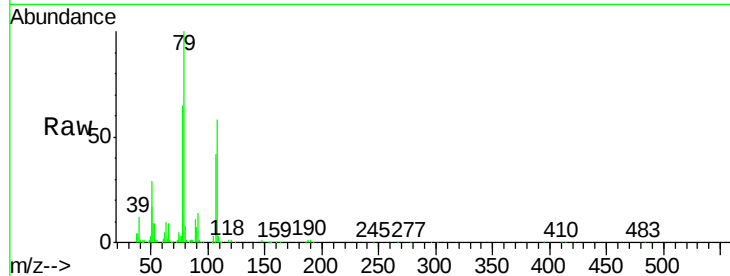
Tgt Ion: 79 Resp: 183300

Ion Ratio Lower Upper

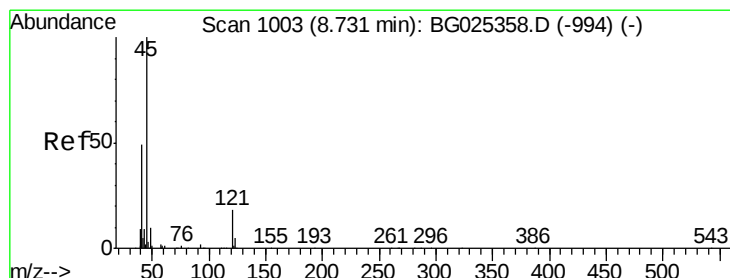
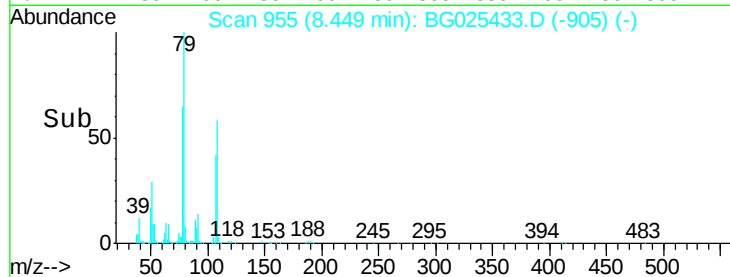
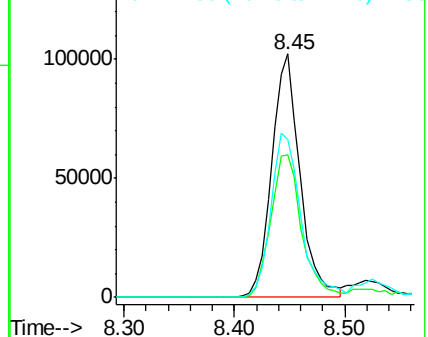
79 100

108 58.4 45.5 68.3

77 64.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.67 ng

RT: 8.72 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

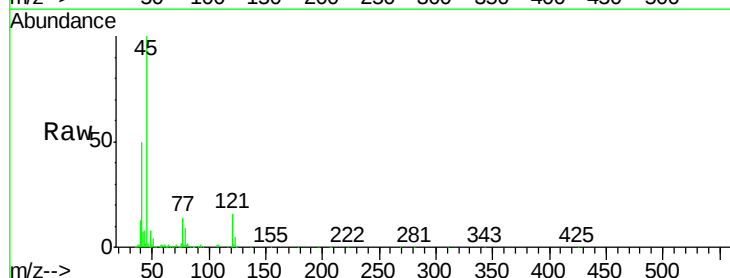
Tgt Ion: 45 Resp: 310266

Ion Ratio Lower Upper

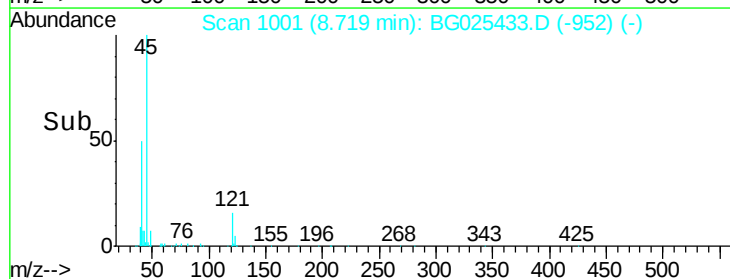
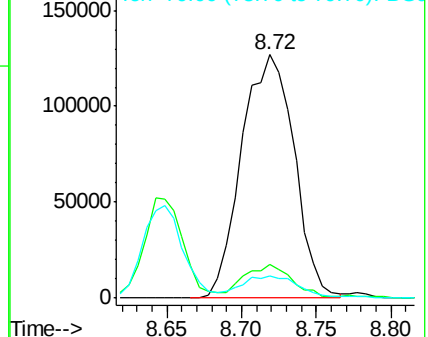
45 100

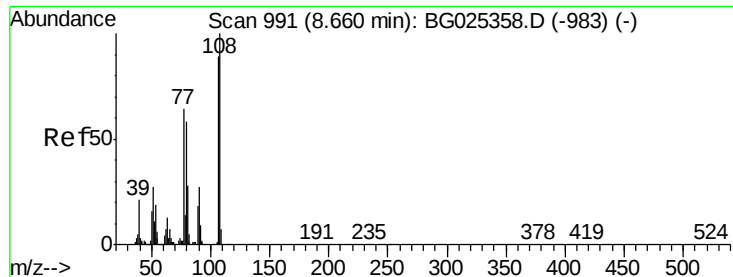
77 13.9 0.0 30.6

79 9.2 0.0 28.5



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





#17

2-Methylphenol

Concen: 44.02 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 143907

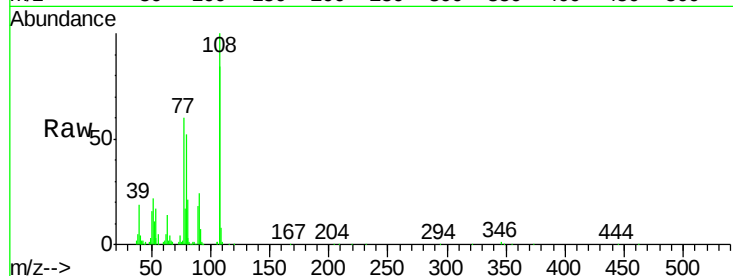
Ion Ratio Lower Upper

107 100

108 118.6 85.6 128.4

77 70.9 51.4 77.2

79 61.9 49.2 73.8

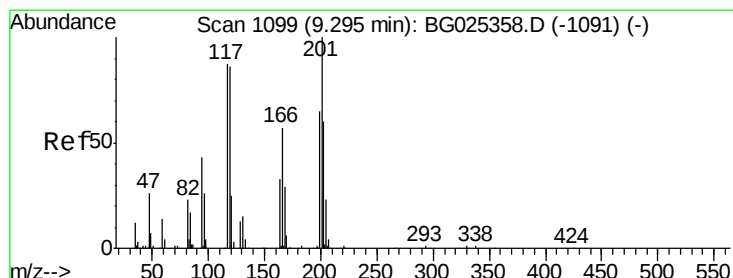
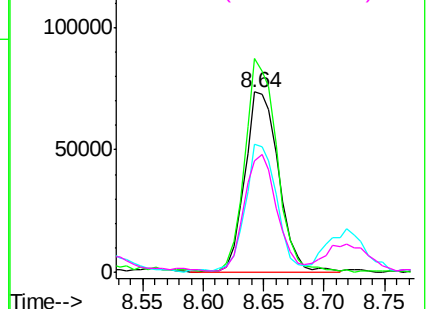
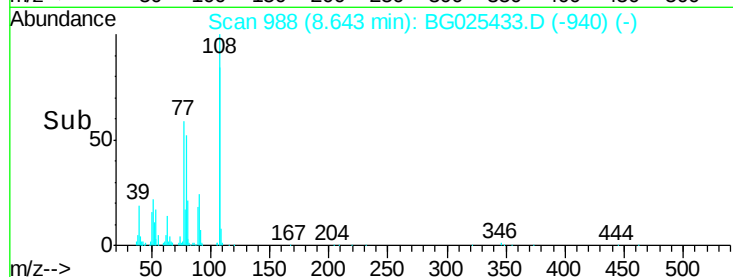


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.74 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

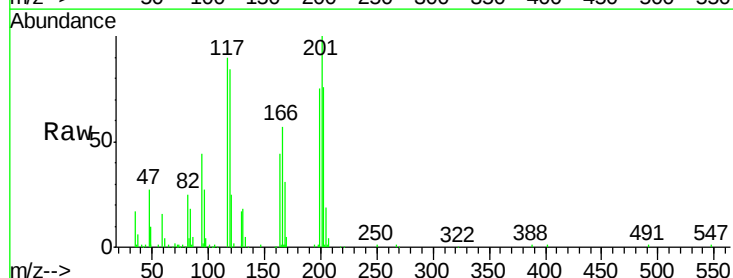
Tgt Ion:117 Resp: 75779

Ion Ratio Lower Upper

117 100

119 94.1 69.8 104.6

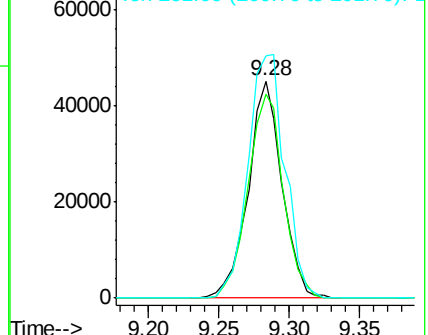
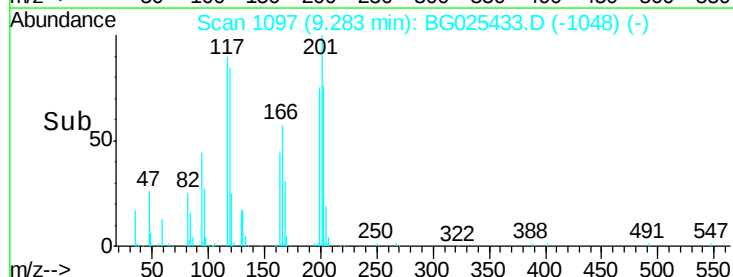
201 111.6 95.4 143.0

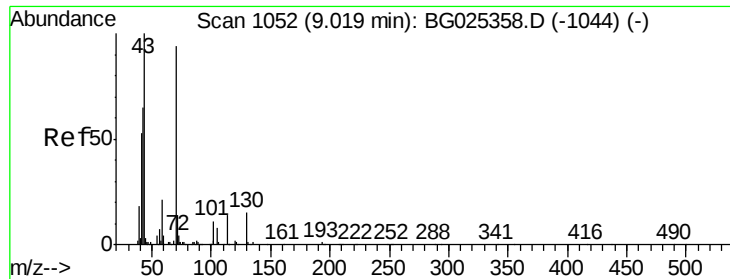


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

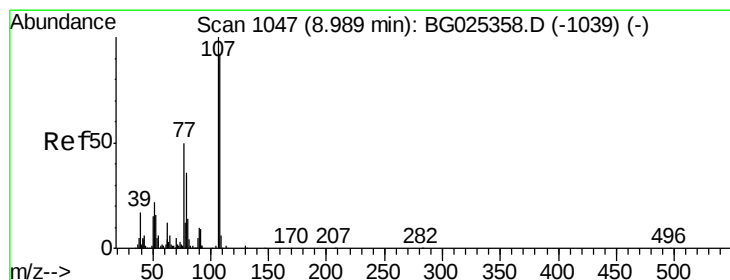
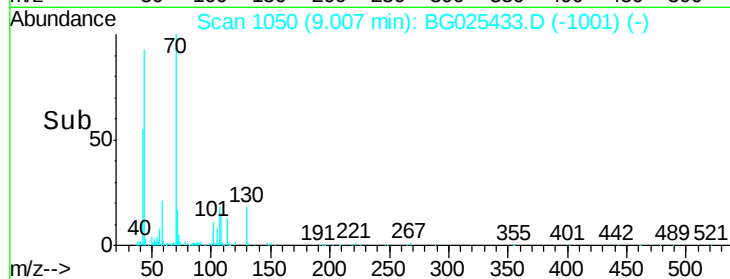
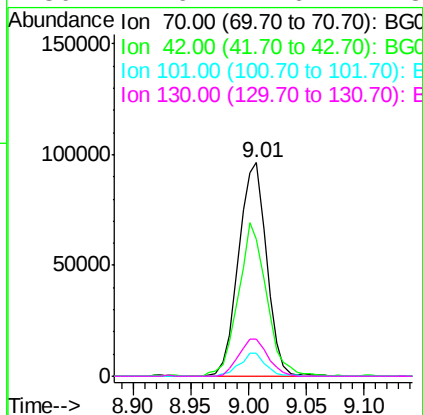
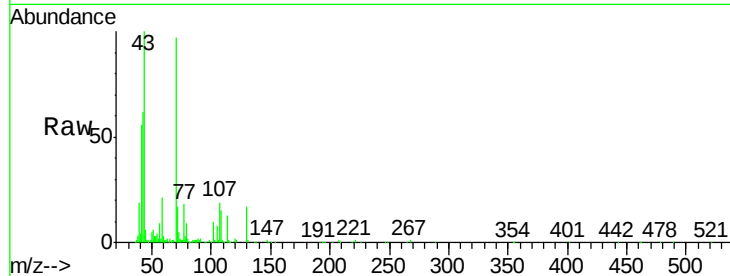




#19
n-Nitroso-di-n-propylamine
Concen: 42.82 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

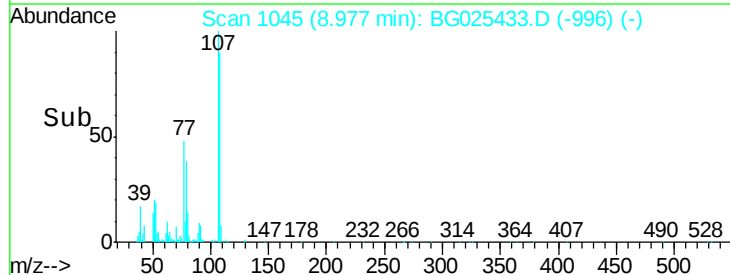
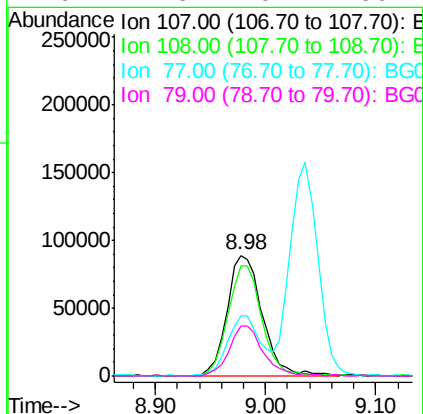
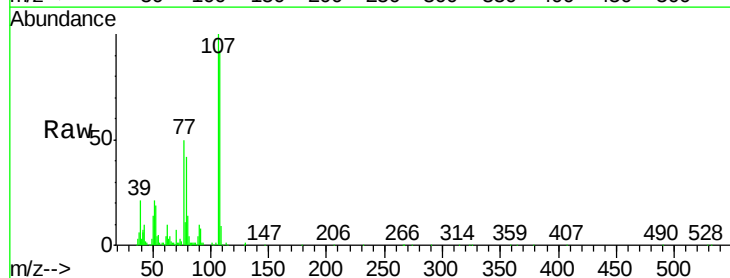
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

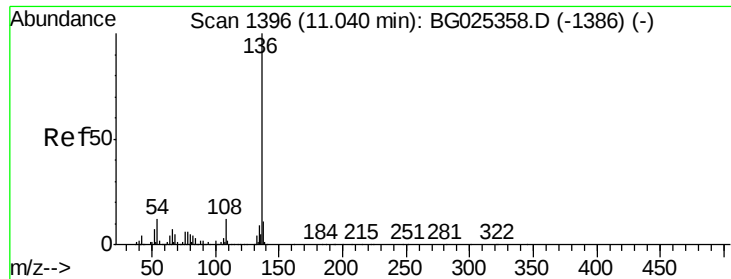
Tgt Ion:	70	Resp:	162423
Ion	Ratio	Lower	Upper
70	100		
42	63.9	56.1	84.1
101	10.7	7.5	11.3
130	17.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:	107	Resp:	198689
Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.8	110.8
77	50.3	25.8	65.8
79	41.6	20.1	60.1

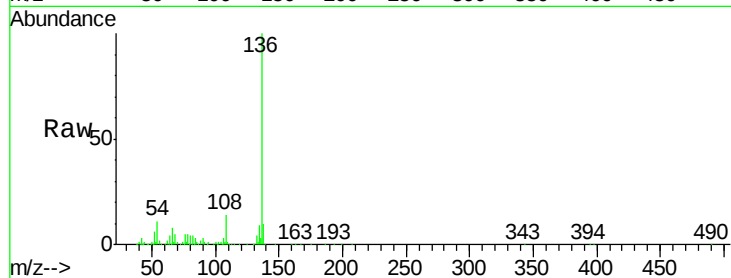




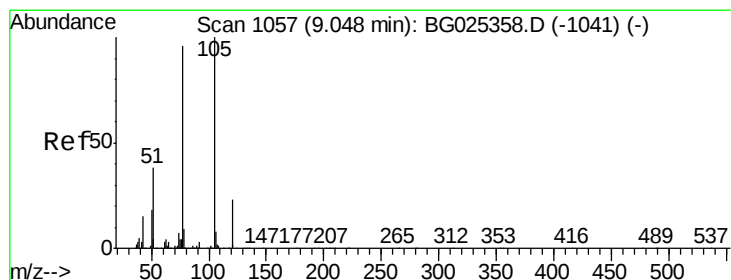
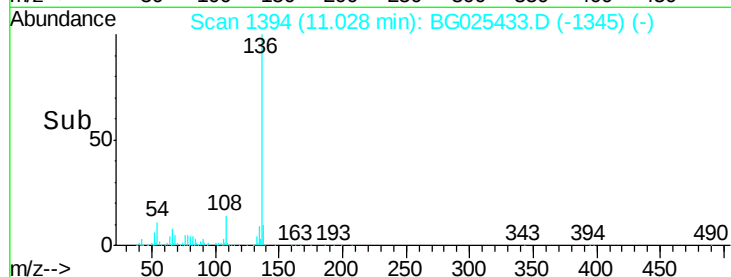
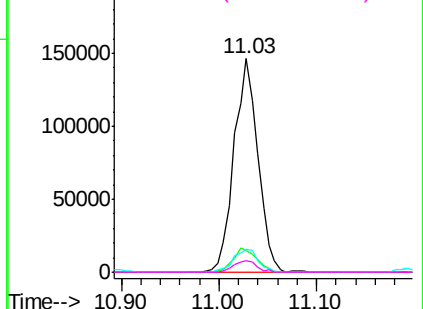
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	248928
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.7	9.3	13.9
68	5.5	5.1	7.7

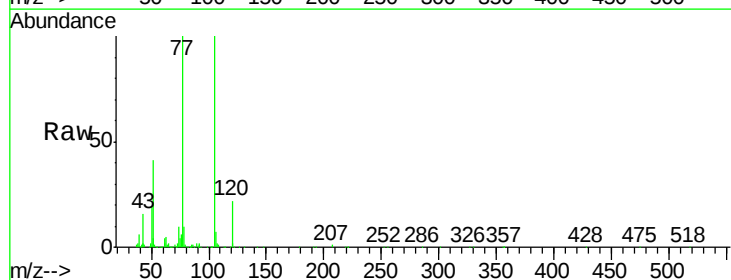


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

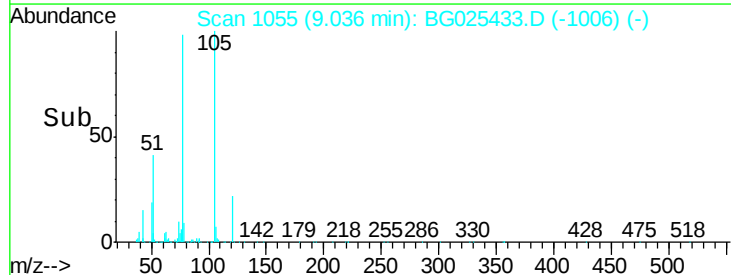
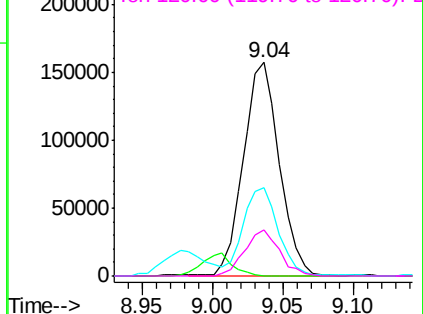


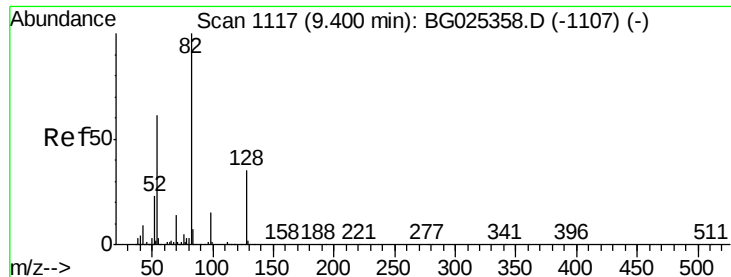
#22
Acetophenone
Concen: 40.61 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:	105	Resp:	280881
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	41.5	34.0	51.0
120	21.8	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

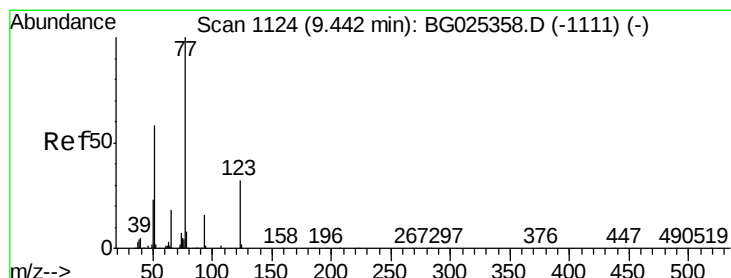
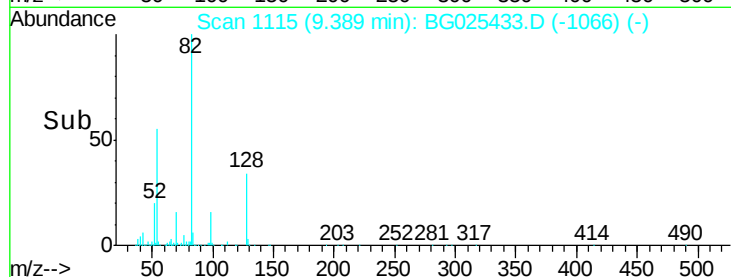
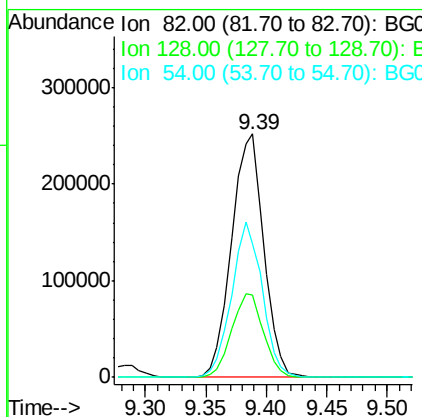
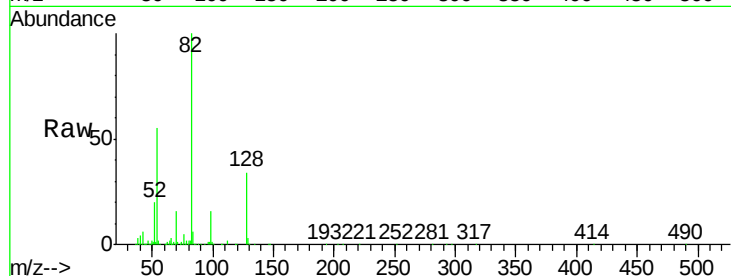




#23
 Nitrobenzene-d5
 Concen: 83.18 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

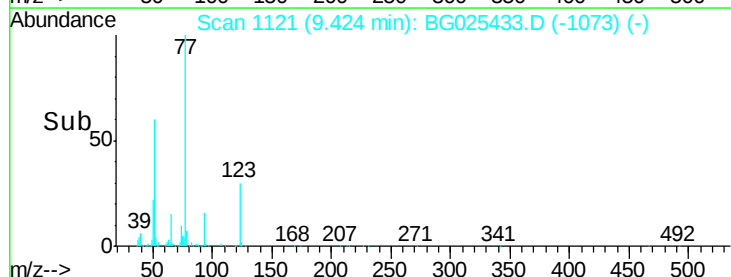
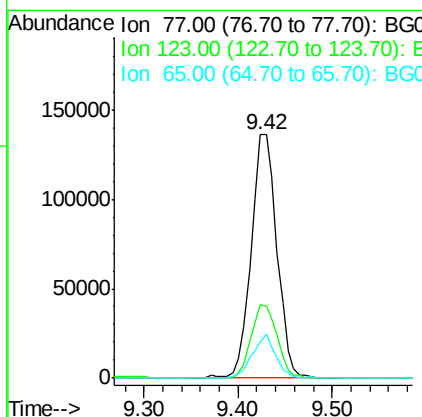
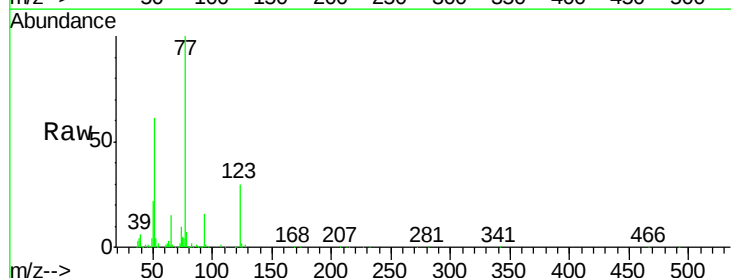
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

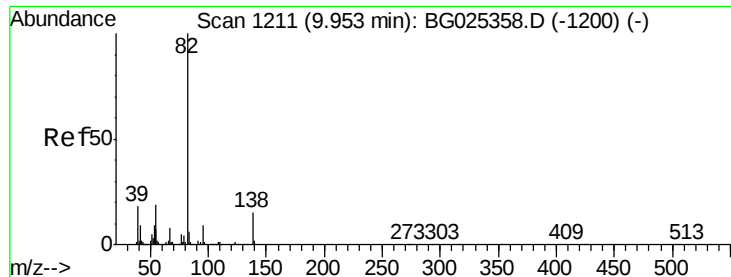
Tgt Ion: 82 Resp: 468707
 Ion Ratio Lower Upper
 82 100
 128 34.1 26.4 39.6
 54 54.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.93 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion: 77 Resp: 259110
 Ion Ratio Lower Upper
 77 100
 123 30.3 26.1 39.1
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 42.22 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

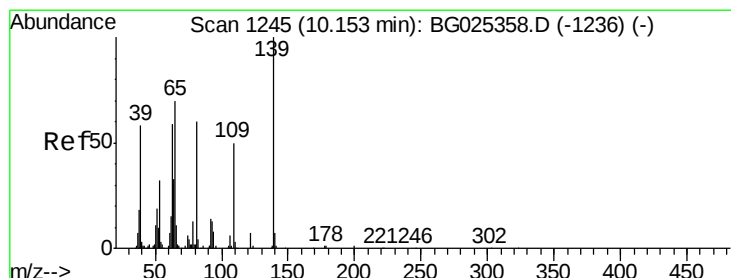
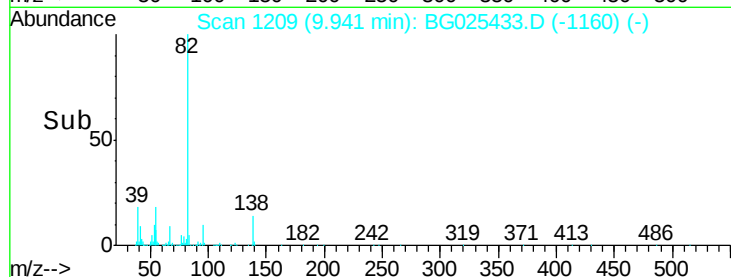
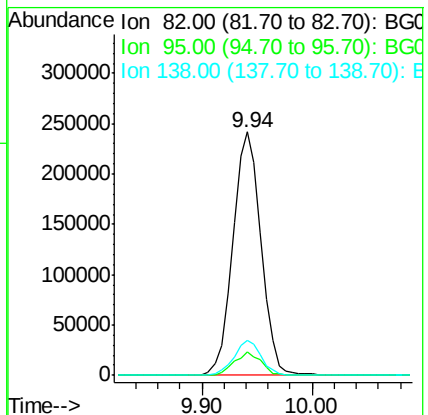
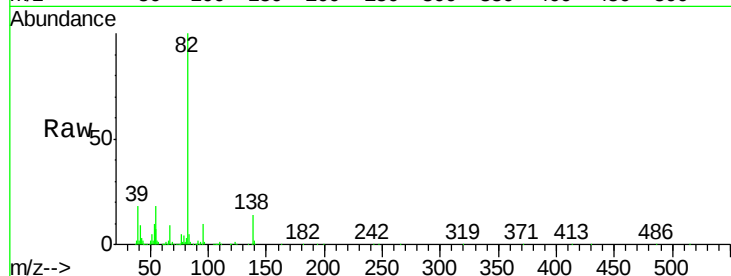
Tgt Ion: 82 Resp: 430728

Ion Ratio Lower Upper

82 100

95 9.8 7.5 11.3

138 14.2 12.3 18.5



#26

2-Nitrophenol

Concen: 42.65 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

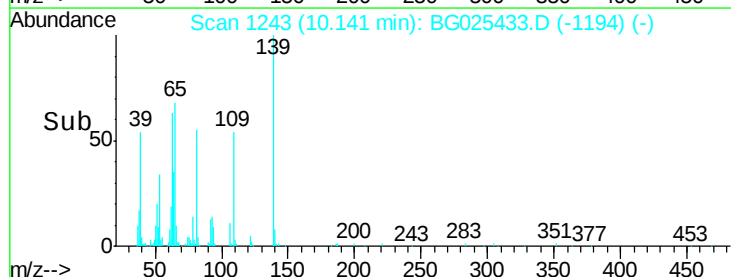
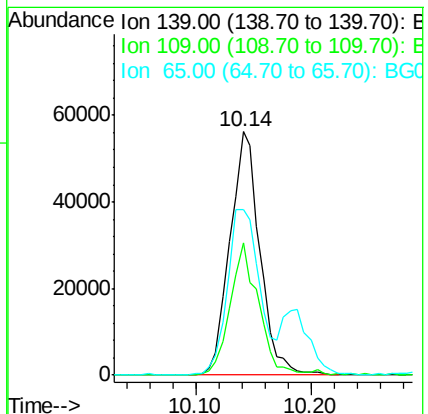
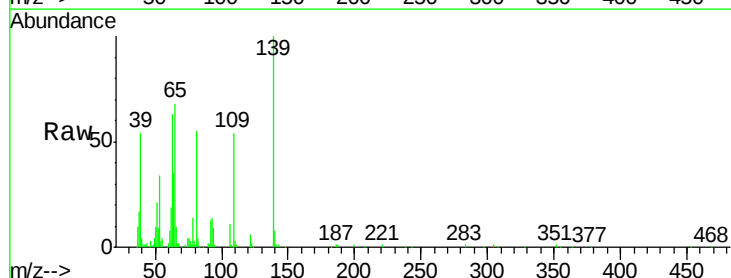
Tgt Ion: 139 Resp: 100820

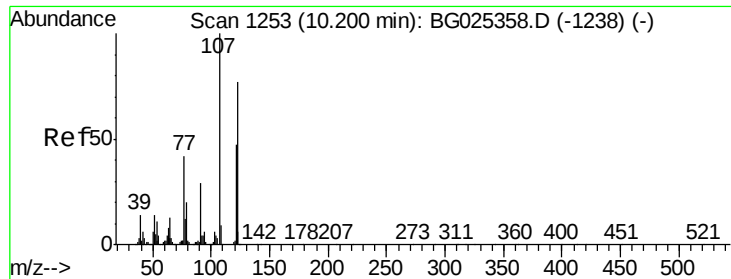
Ion Ratio Lower Upper

139 100

109 54.3 38.6 58.0

65 68.2 57.1 85.7

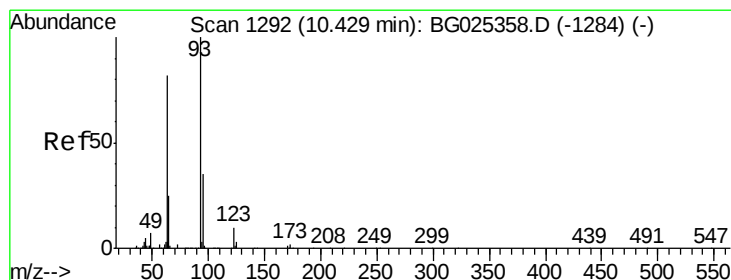
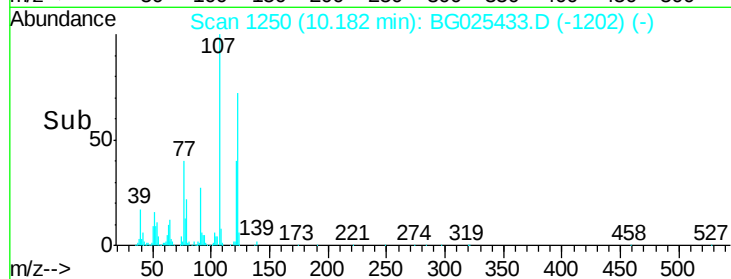
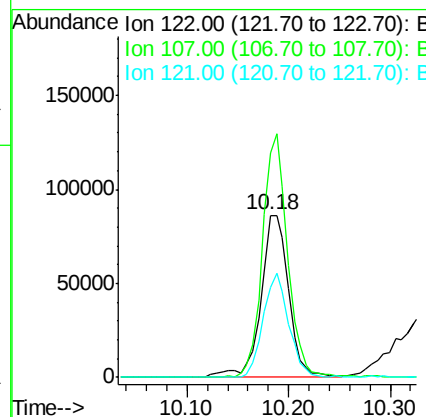
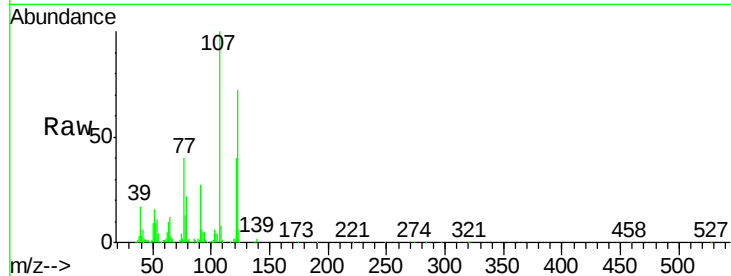




#27
 2,4-Dimethylphenol
 Concen: 41.94 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

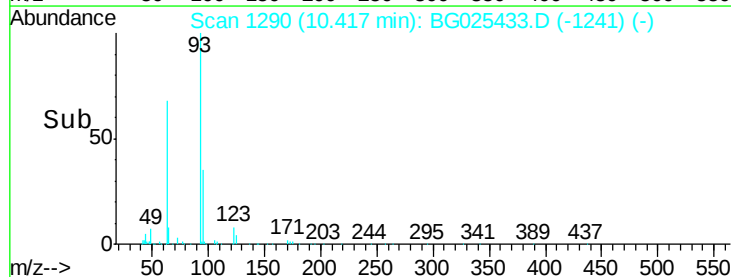
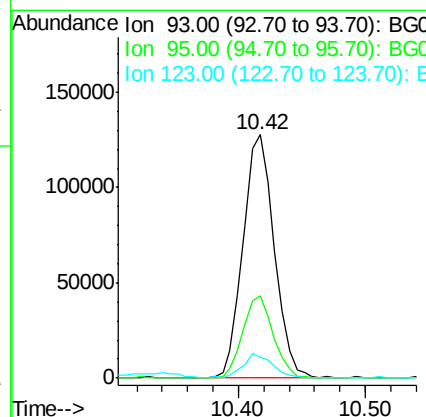
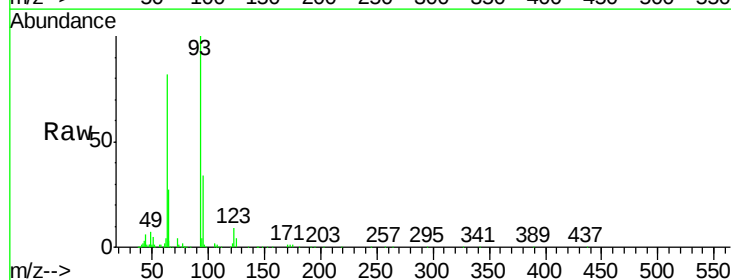
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

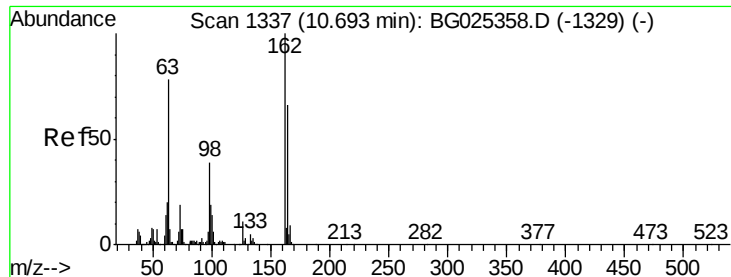
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.8	104.2	156.4
121	55.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.27 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	8.6	8.3	12.5

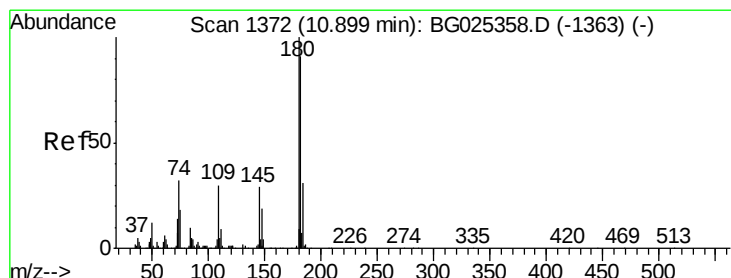
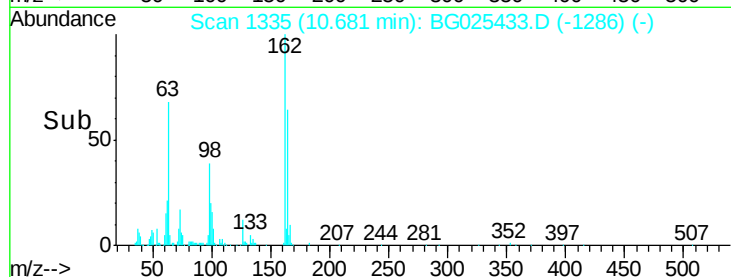
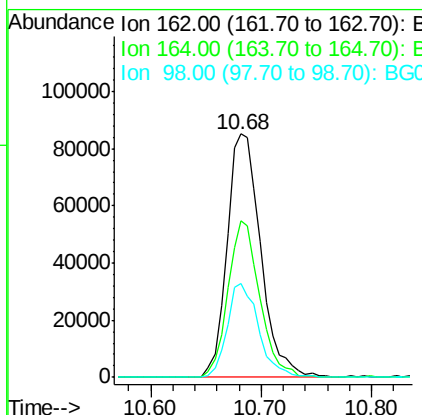
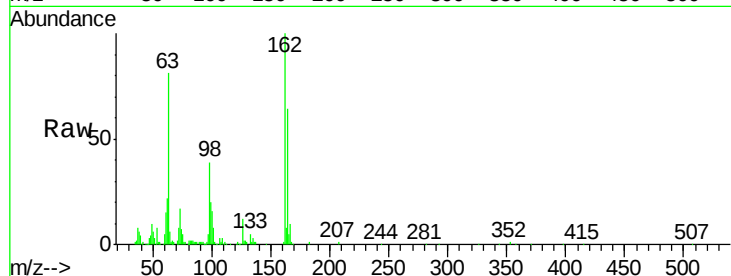




#29
 2,4-Dichlorophenol
 Concen: 43.78 ng
 RT: 10.68 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

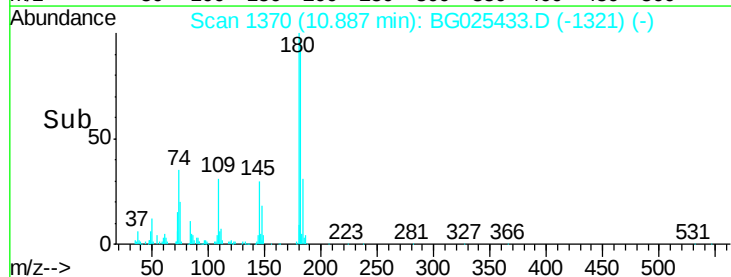
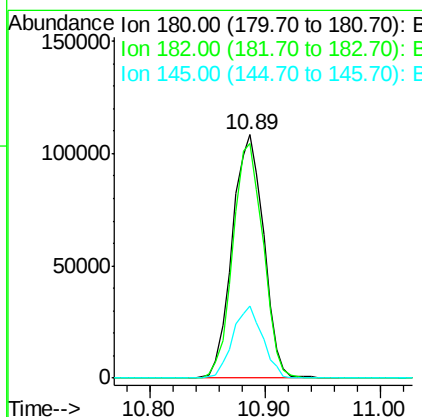
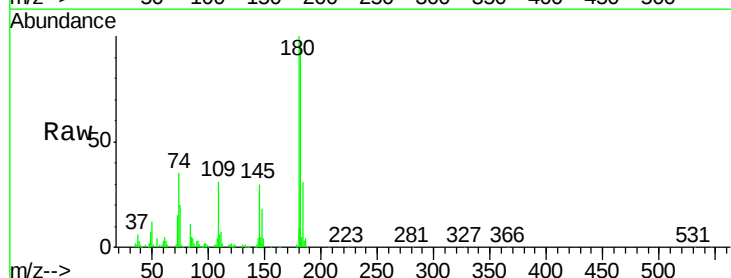
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

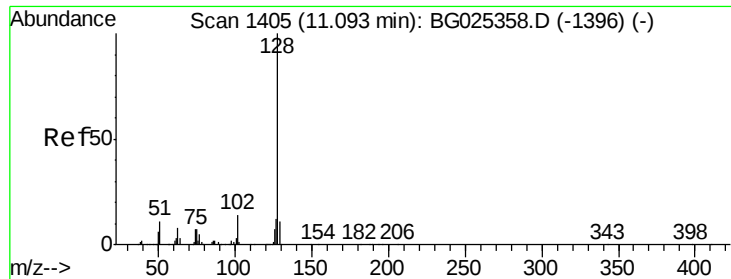
Tgt Ion:162 Resp: 182047
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.4 82.4
 98 38.8 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.52 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:180 Resp: 203579
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.0 115.4
 145 29.8 23.4 35.0

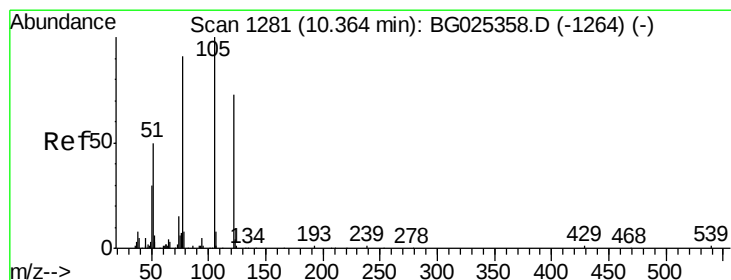
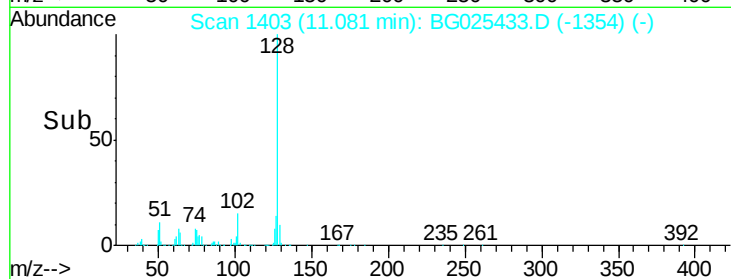
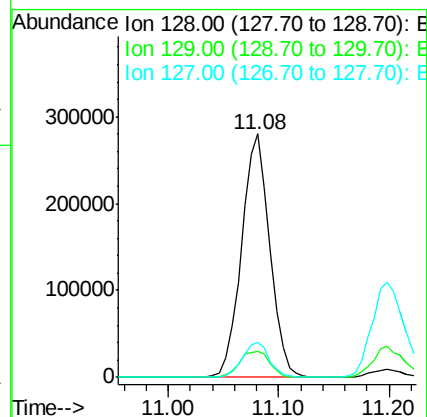
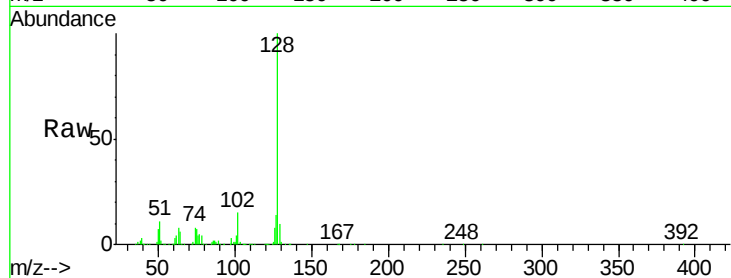




#31
Naphthalene
Concen: 40.39 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

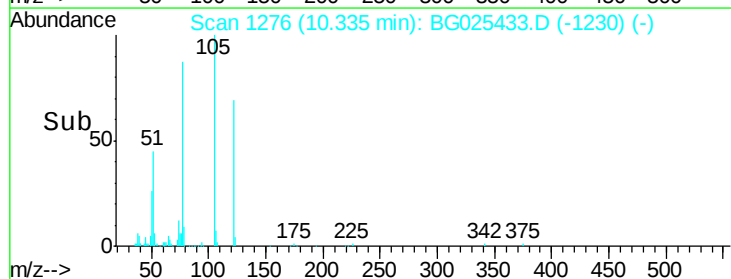
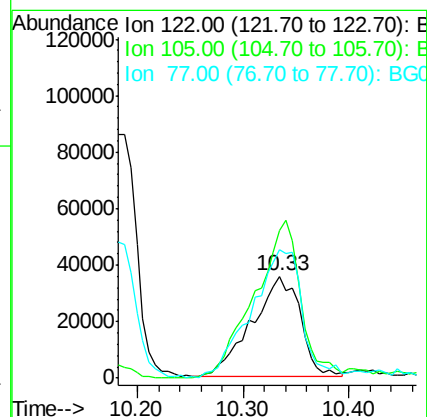
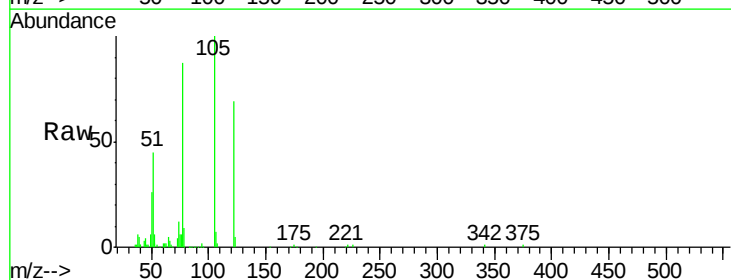
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

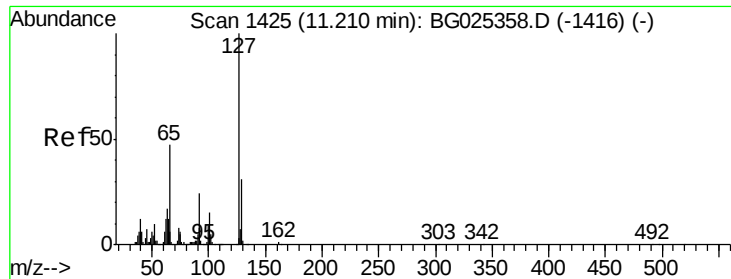
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	14.4	11.4	17.0



#32
Benzoic acid
Concen: 36.12 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.9	120.1	160.1
77	125.8	104.6	144.6

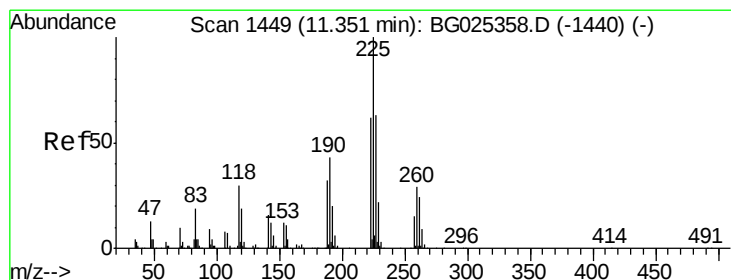
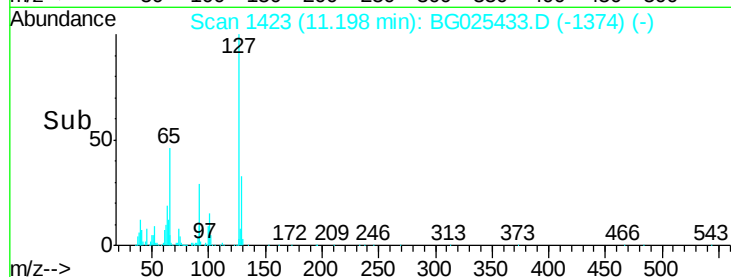
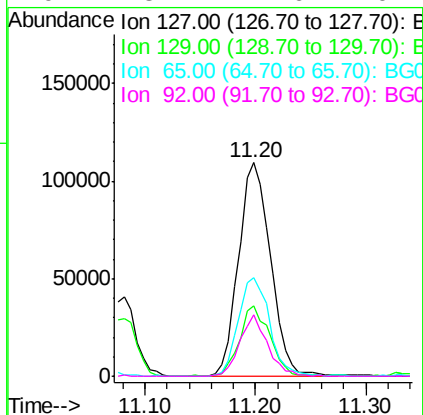
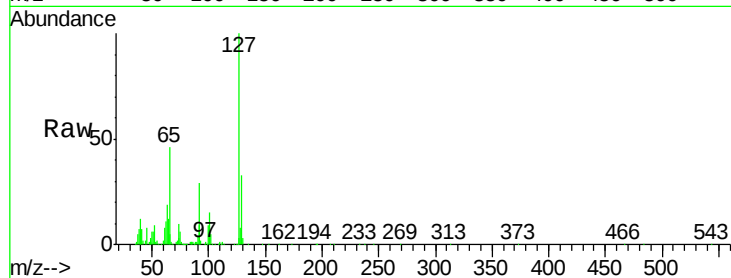




#33
4-Chloroaniline
Concen: 42.82 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

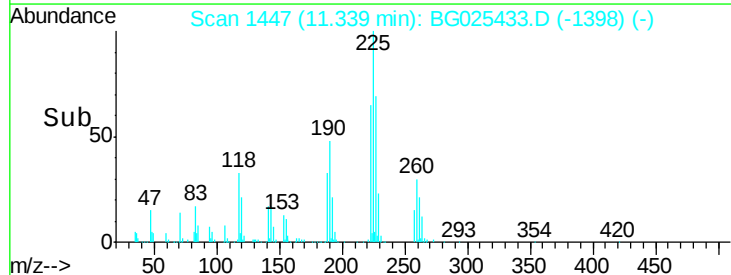
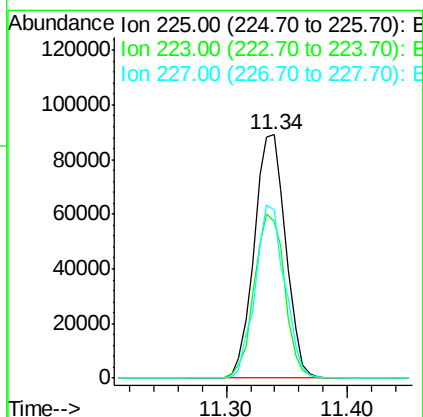
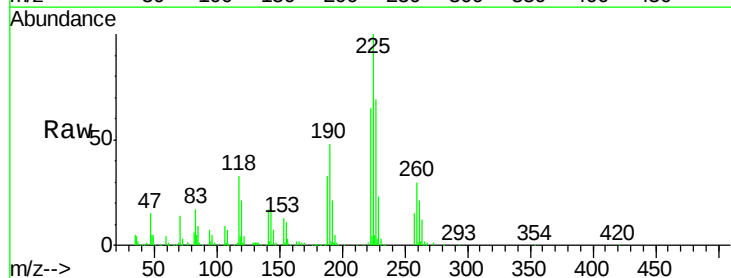
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

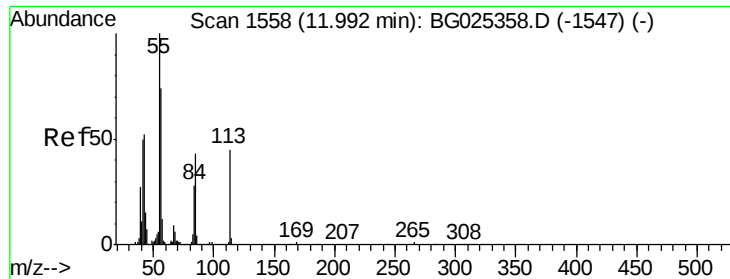
Tgt Ion:127 Resp: 223902
Ion Ratio Lower Upper
127 100
129 32.9 23.6 35.4
65 45.9 37.7 56.5
92 28.7 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:225 Resp: 161468
Ion Ratio Lower Upper
225 100
223 64.6 50.7 76.1
227 68.8 49.0 73.6

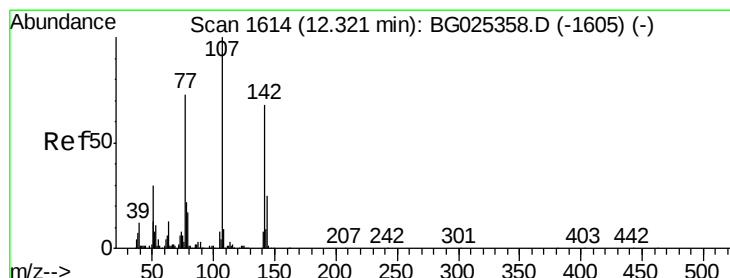
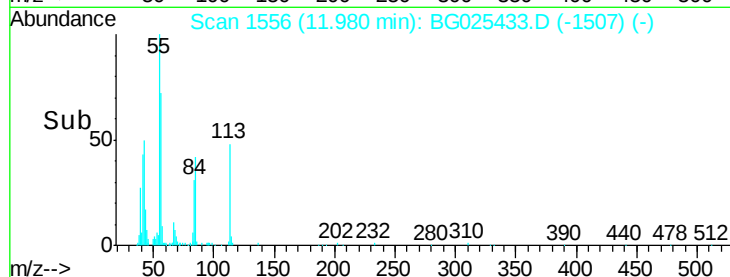
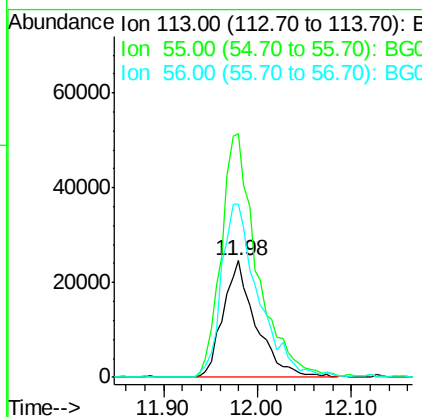
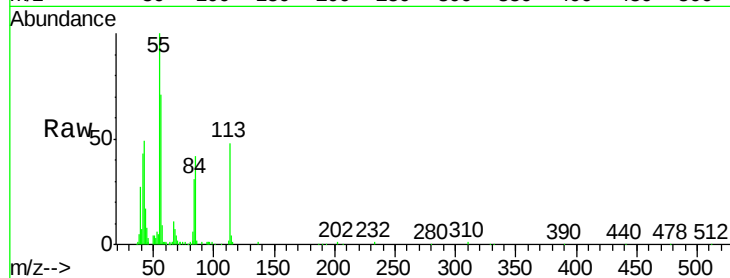




#35
 Caprolactam
 Concen: 38.48 ng
 RT: 11.98 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

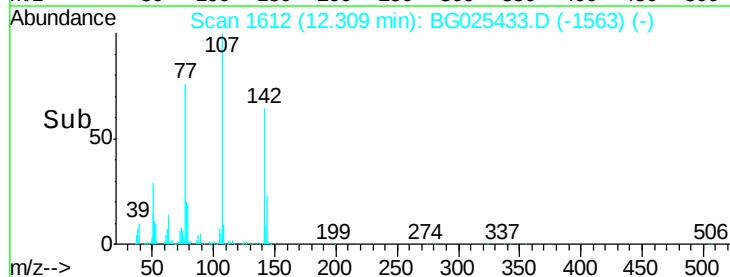
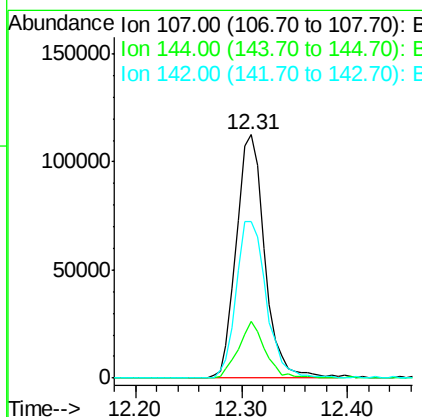
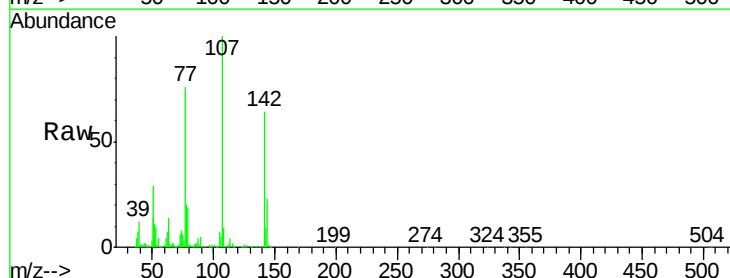
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

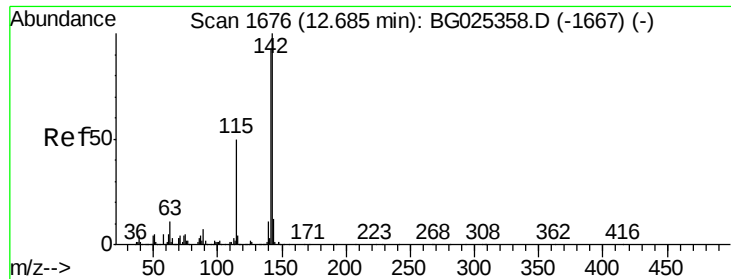
Tgt Ion:113 Resp: 60125
 Ion Ratio Lower Upper
 113 100
 55 208.3 198.6 238.6
 56 148.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.83 ng
 RT: 12.31 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:107 Resp: 209558
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.4 26.0
 142 64.5 54.1 81.1

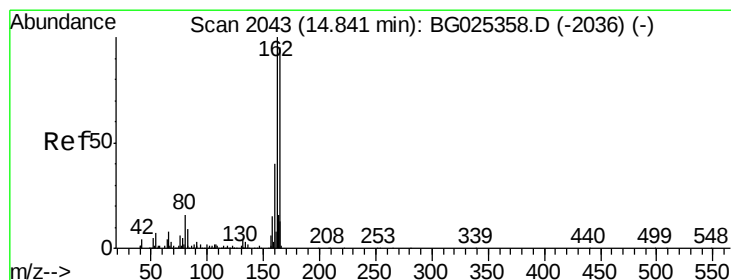
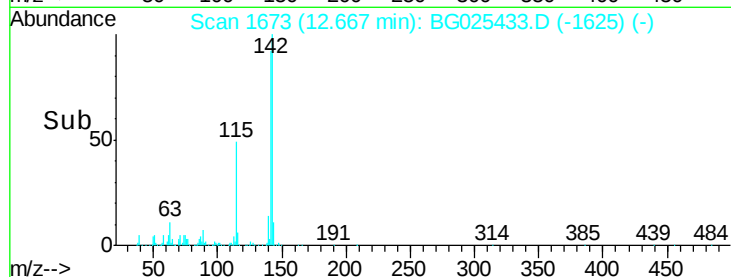
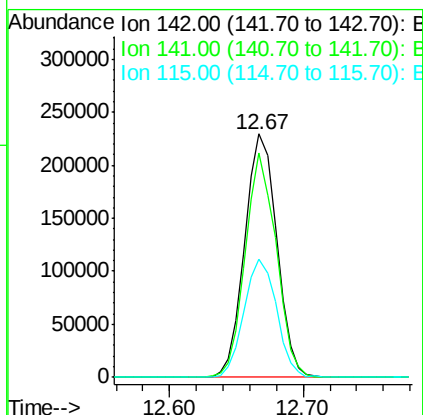
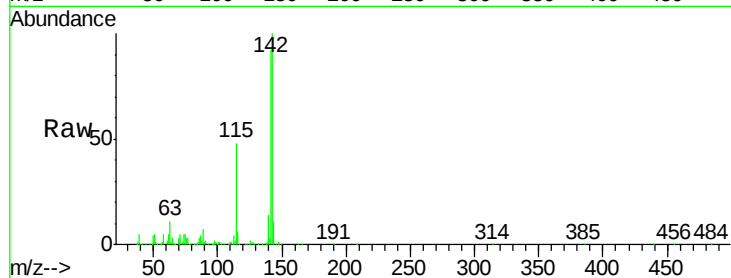




#37
2-Methylnaphthalene
Concen: 41.36 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

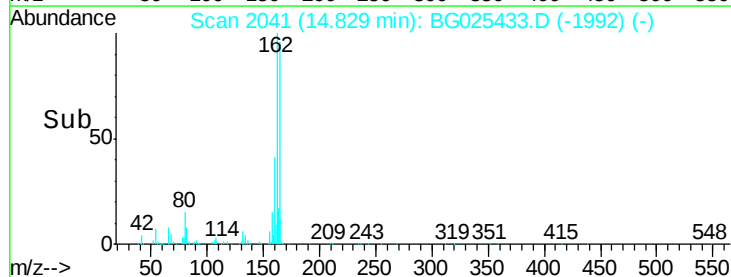
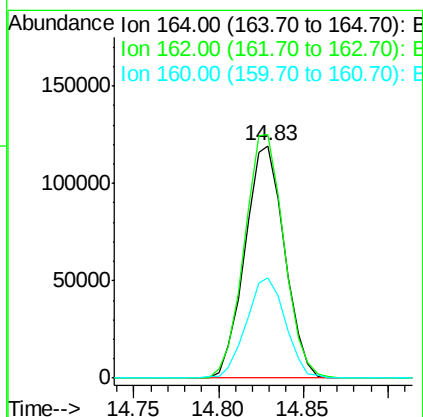
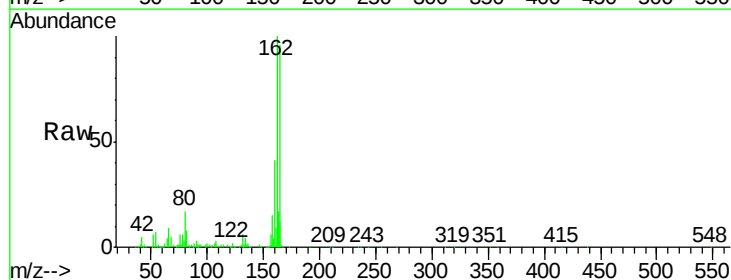
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

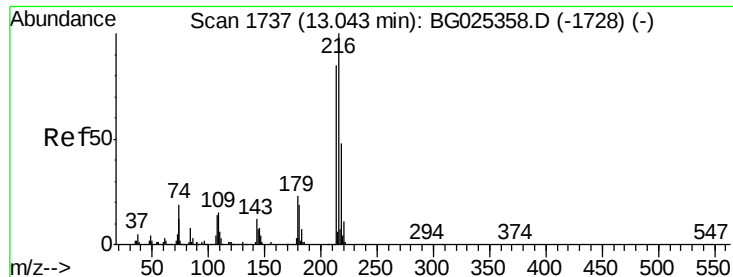
Tgt Ion:142 Resp: 381002
Ion Ratio Lower Upper
142 100
141 92.2 70.4 105.6
115 48.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:164 Resp: 194789
Ion Ratio Lower Upper
164 100
162 104.7 85.1 127.7
160 43.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.18 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 271286

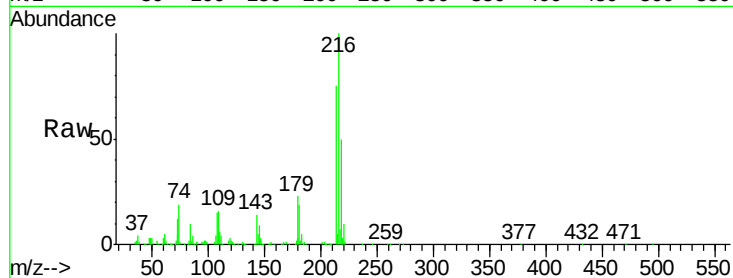
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 20.9 17.4 26.0

108 16.2 15.6 23.4

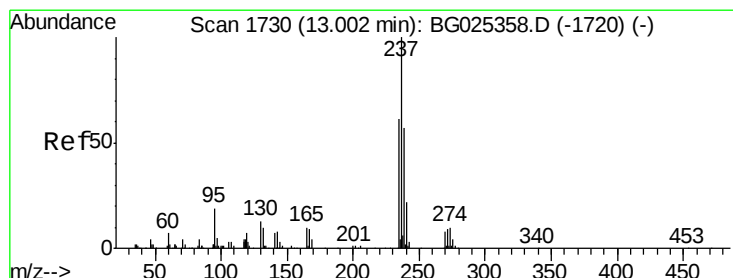
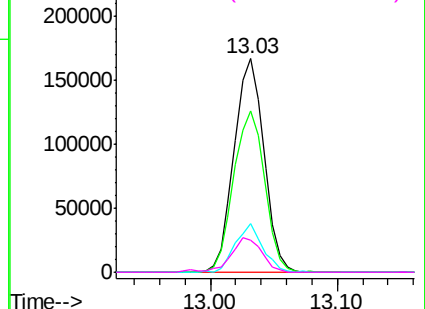
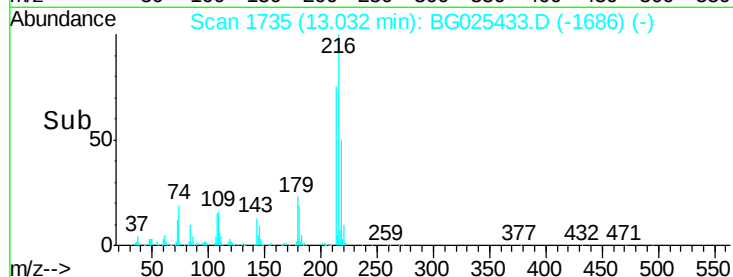


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.57 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

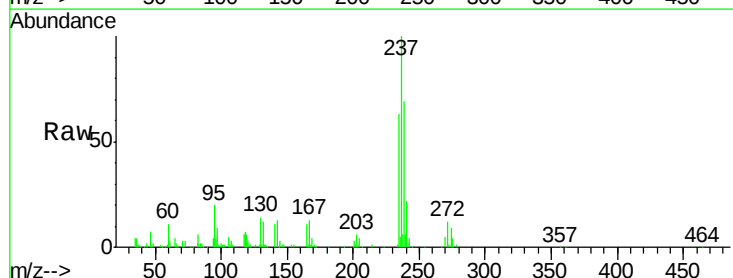
Tgt Ion:237 Resp: 92161

Ion Ratio Lower Upper

237 100

235 63.3 39.4 79.4

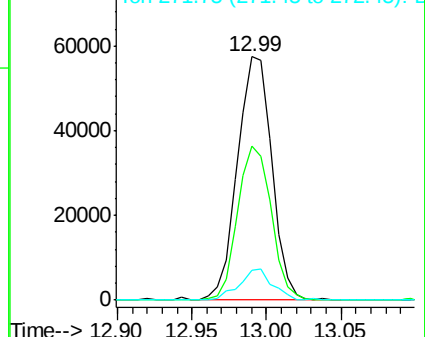
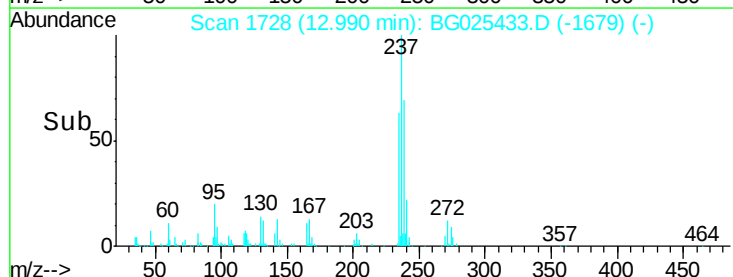
272 12.0 0.0 32.0

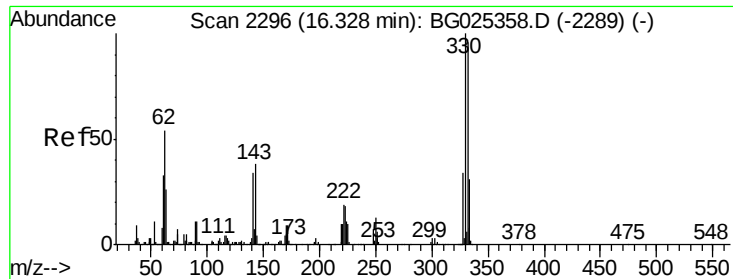


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

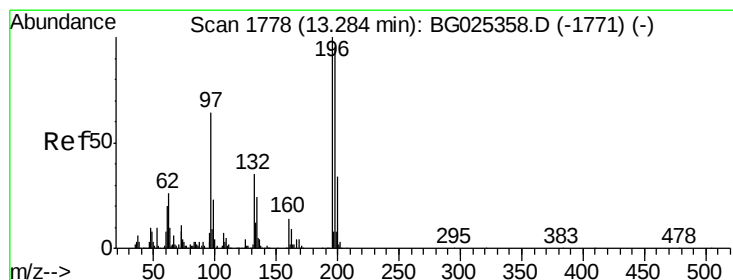
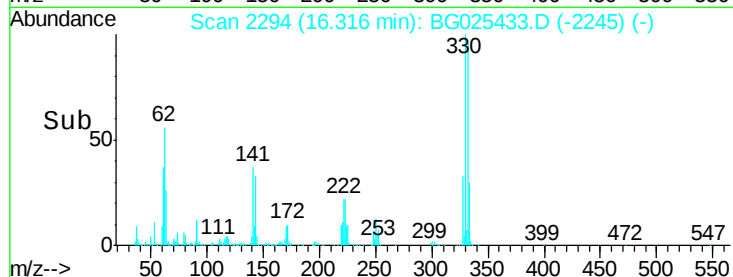
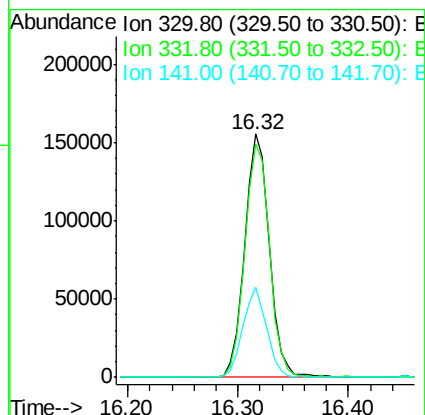
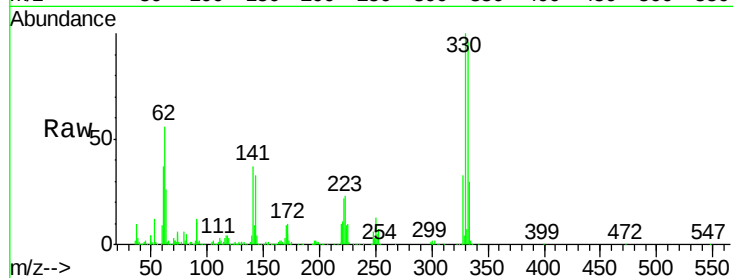




#41
 2,4,6-Tribromophenol
 Concen: 77.83 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

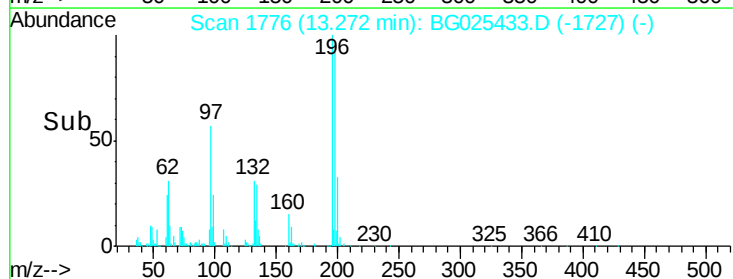
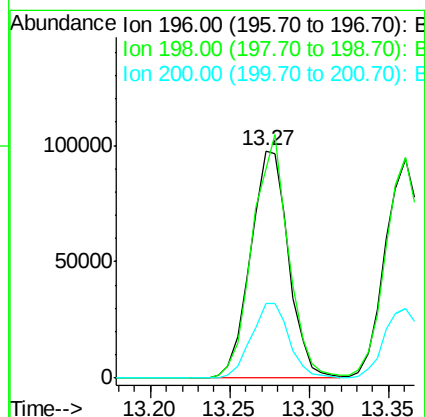
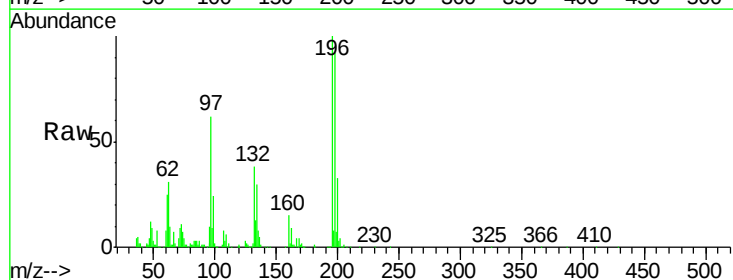
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

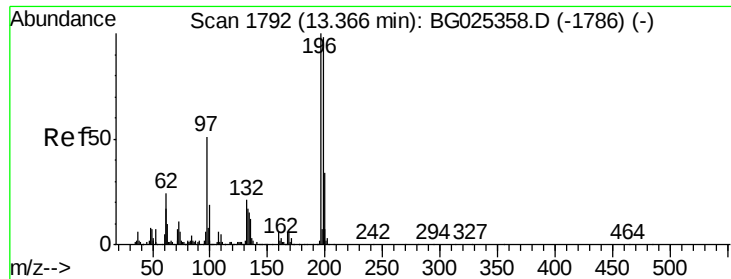
Tgt Ion:330 Resp: 244089
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 35.7 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:196 Resp: 163236
 Ion Ratio Lower Upper
 196 100
 198 92.2 81.4 122.2
 200 33.1 27.0 40.6

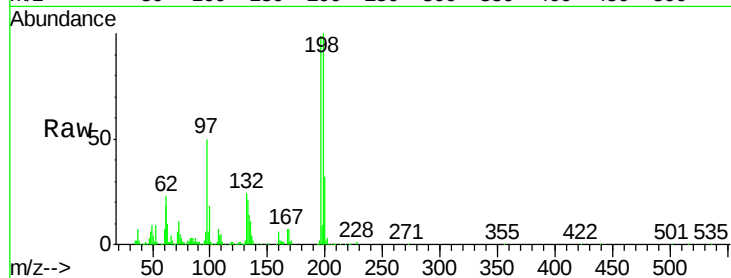




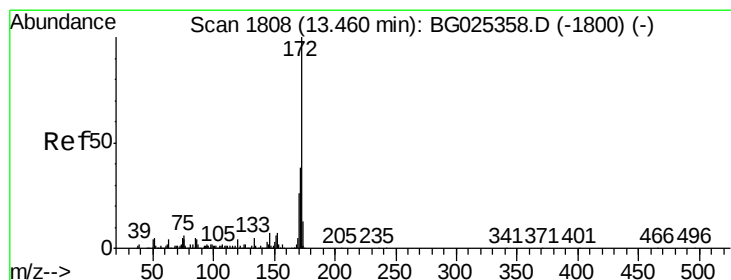
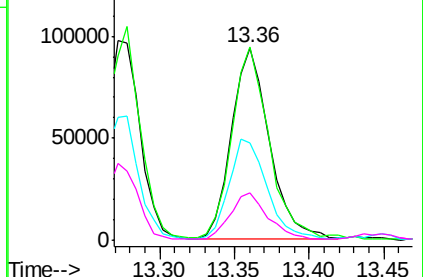
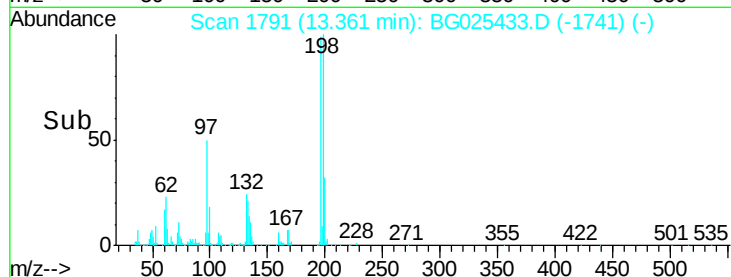
#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 166674
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.9 119.9
 97 50.4 45.4 68.0
 132 24.6 20.7 31.1

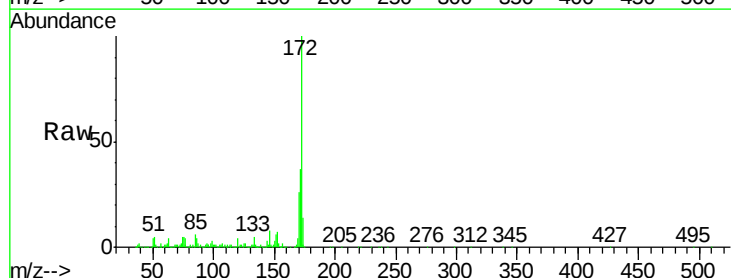


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

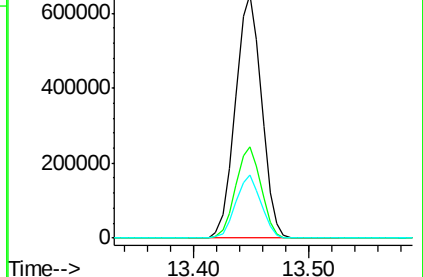
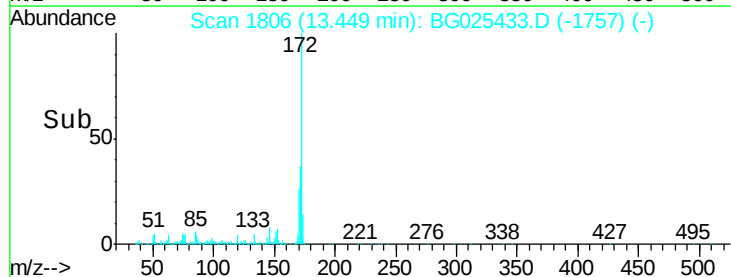


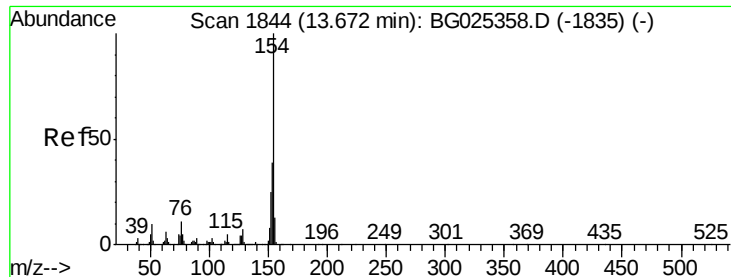
#44
 2-Fluorobiphenyl
 Concen: 84.54 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:172 Resp: 1017101
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 25.7 21.8 32.6



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

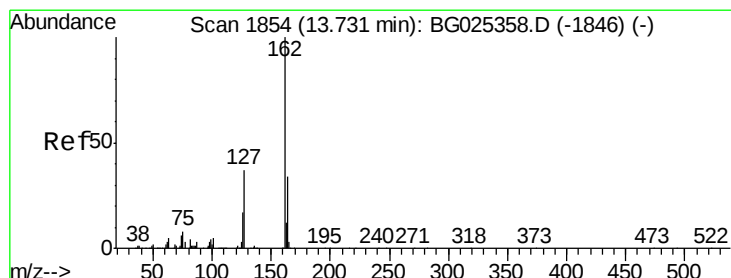
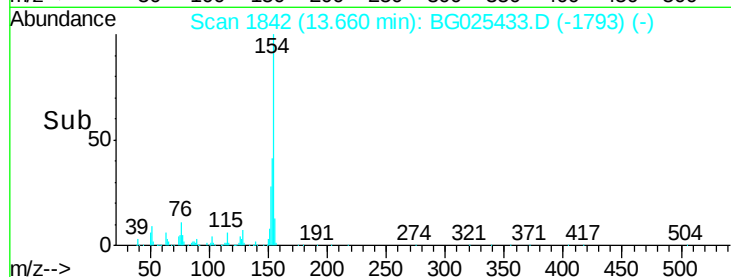
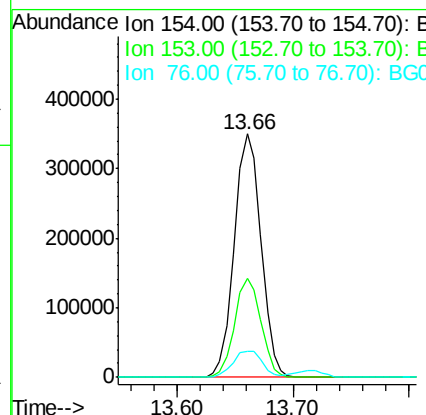
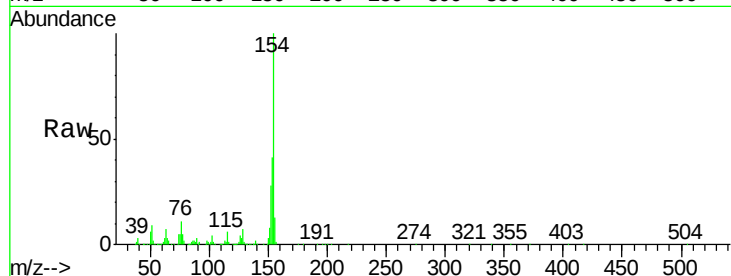




#45
 1,1'-Biphenyl
 Concen: 42.85 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

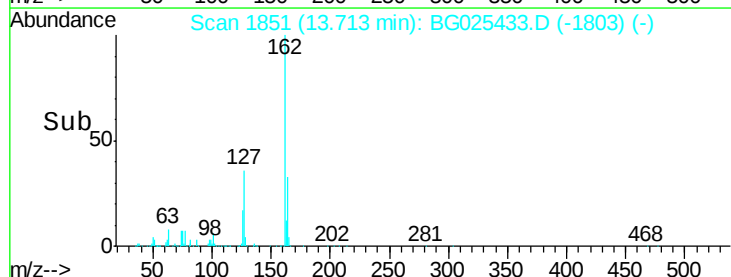
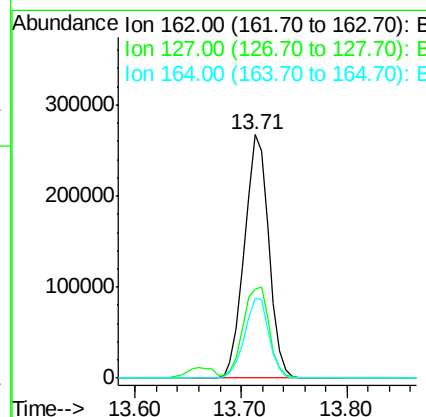
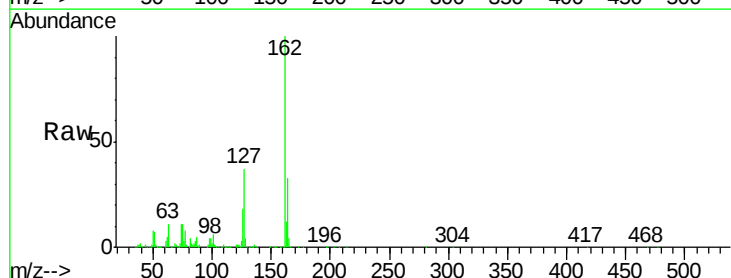
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

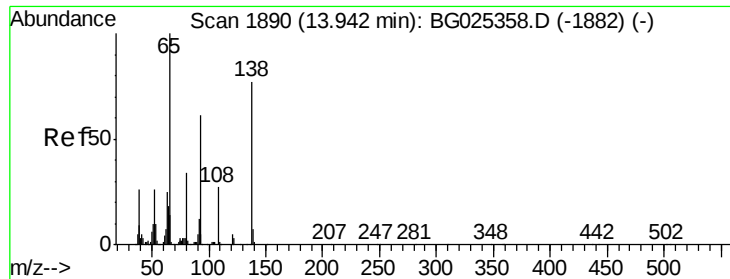
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	10.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.51 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.2	48.4
164	32.7	27.3	40.9

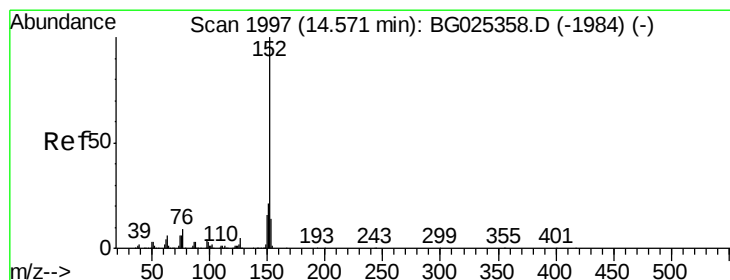
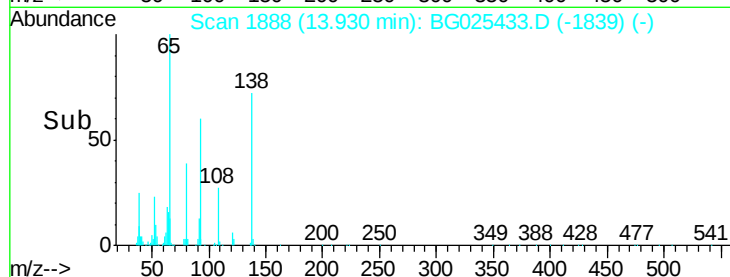
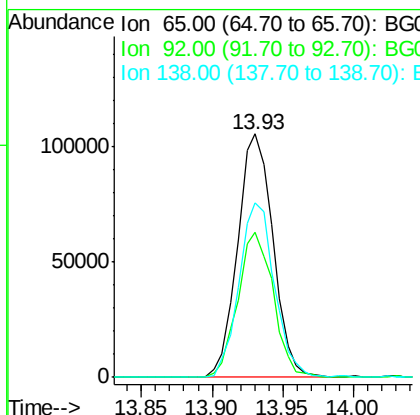
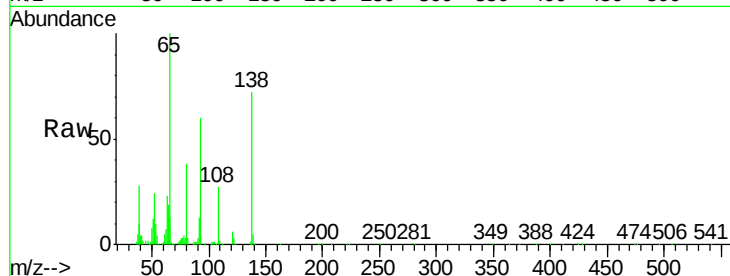




#47
2-Nitroaniline
Concen: 42.90 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

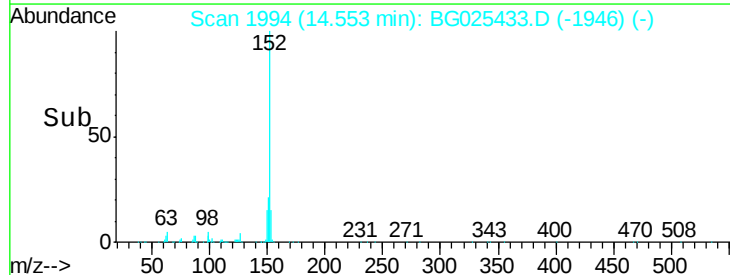
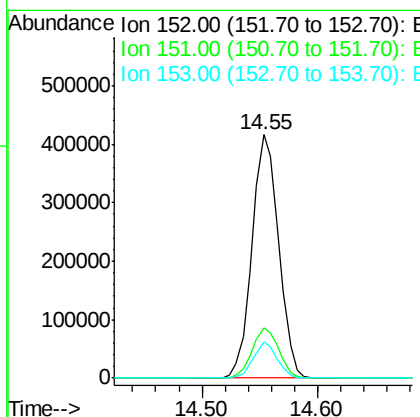
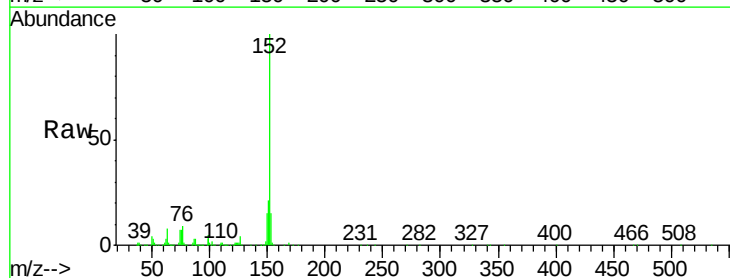
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

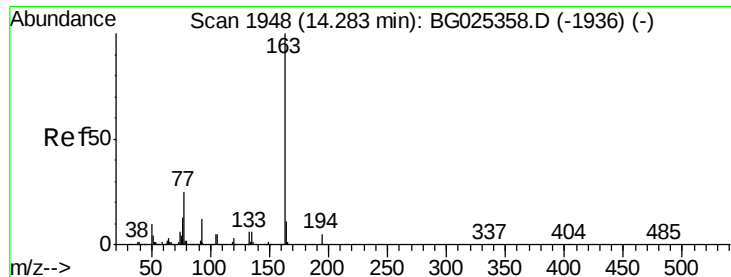
Tgt Ion: 65 Resp: 185341
Ion Ratio Lower Upper
65 100
92 59.7 49.0 73.4
138 71.6 58.6 87.8



#48
Acenaphthylene
Concen: 42.21 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion: 152 Resp: 669638
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 42.81 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

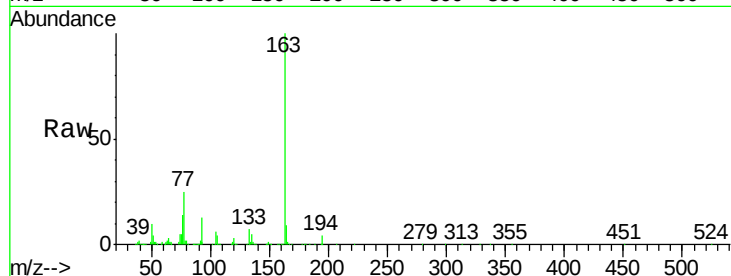
Tgt Ion:163 Resp: 607964

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

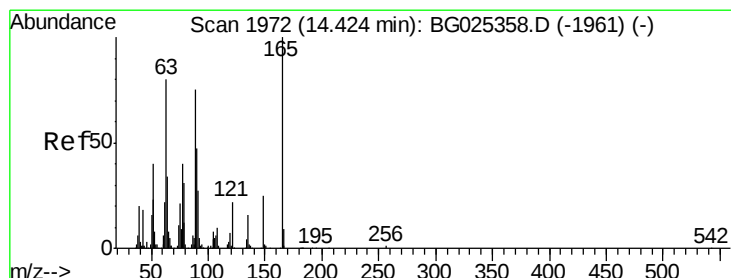
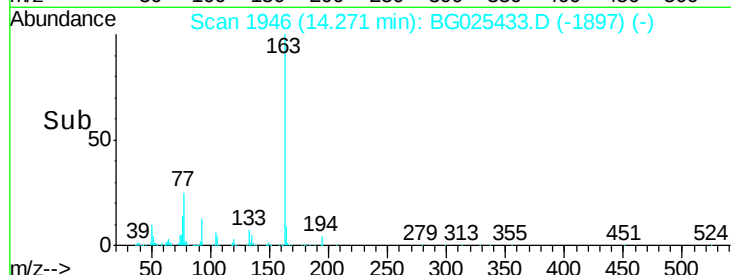
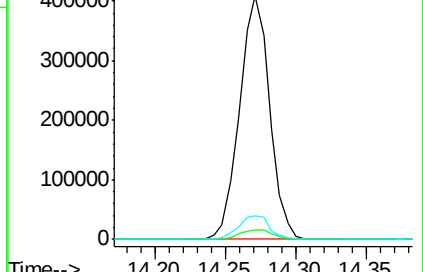
164 9.4 9.3 13.9



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: 41.06 ng

RT: 14.41 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

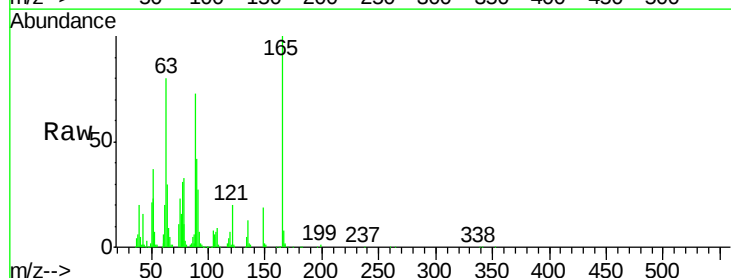
Tgt Ion:165 Resp: 127387

Ion Ratio Lower Upper

165 100

63 79.5 63.9 95.9

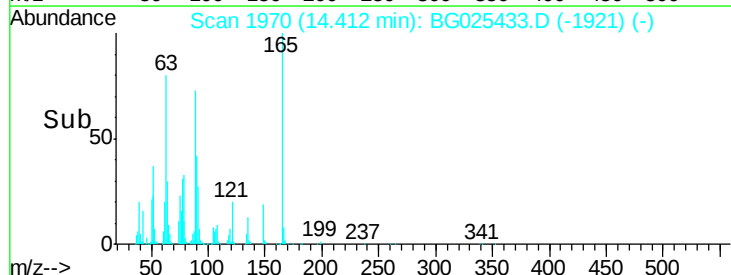
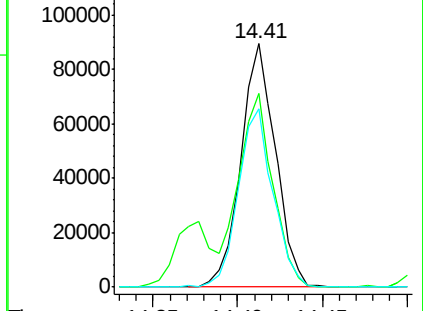
89 73.5 58.6 88.0

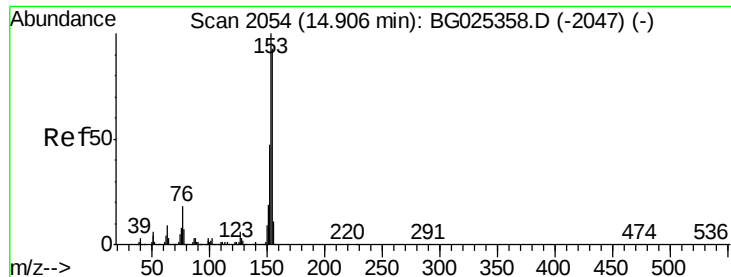


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.66 ng

RT: 14.89 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

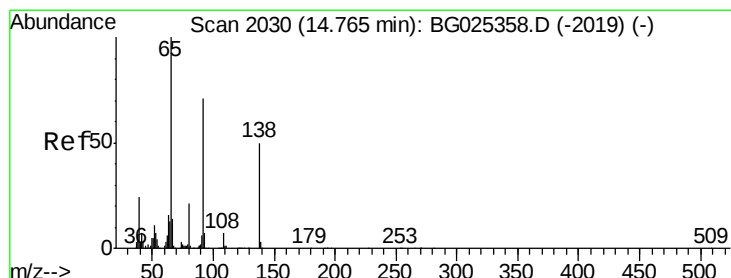
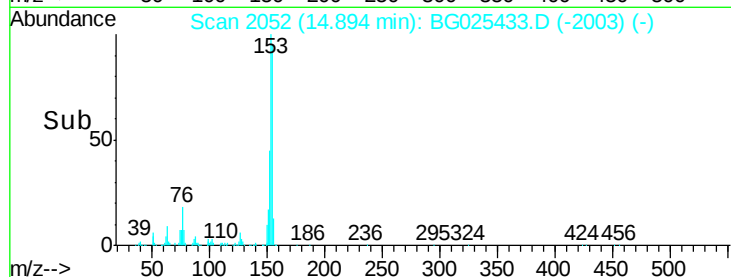
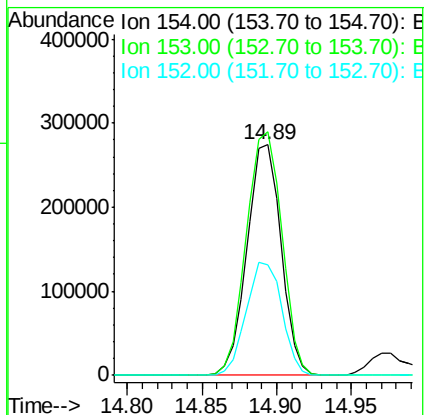
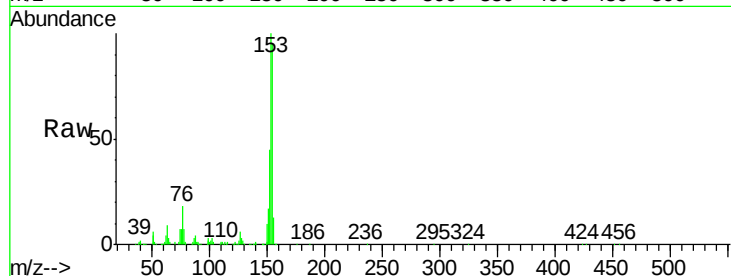
Tgt Ion:154 Resp: 432300

Ion Ratio Lower Upper

154 100

153 105.6 87.8 131.6

152 47.7 42.2 63.4



#52

3-Nitroaniline

Concen: 41.33 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

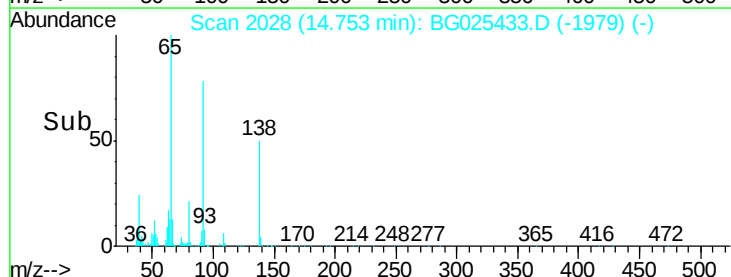
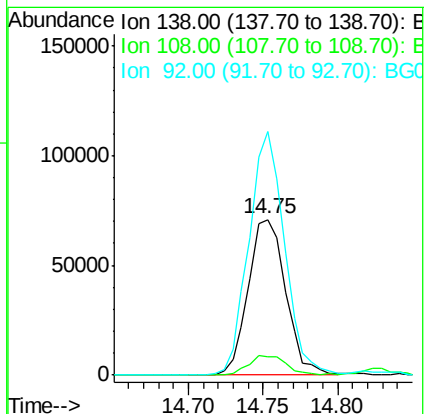
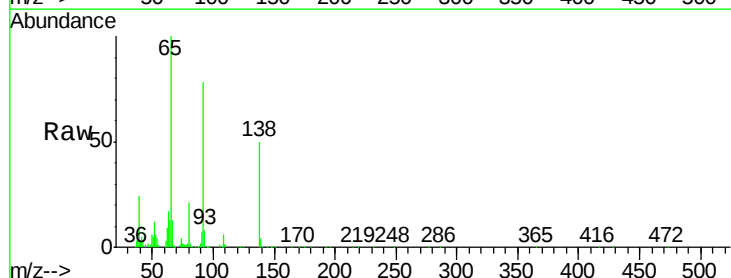
Tgt Ion:138 Resp: 123262

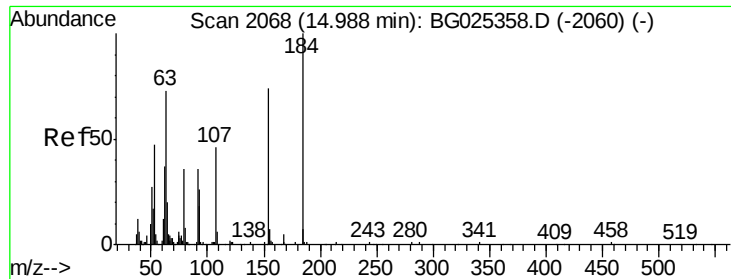
Ion Ratio Lower Upper

138 100

108 11.7 10.9 16.3

92 156.6 115.3 172.9

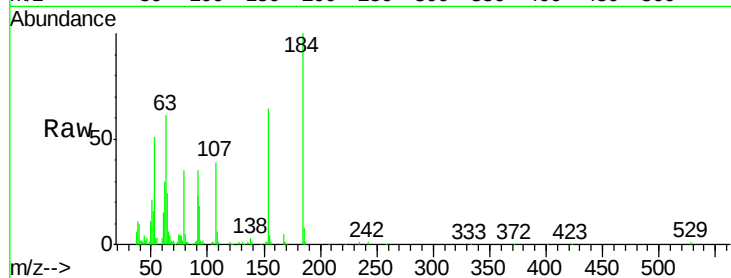




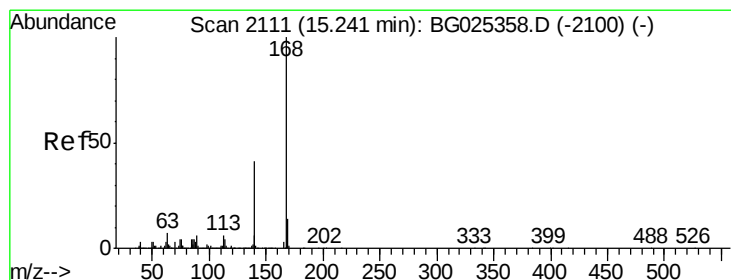
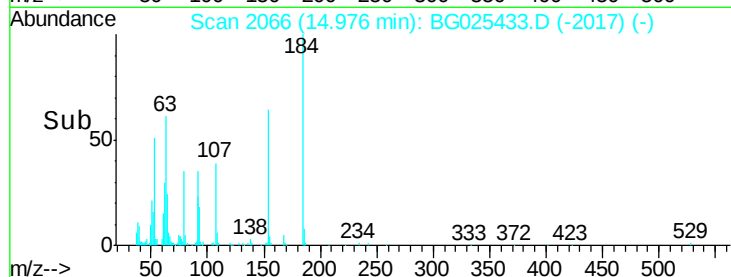
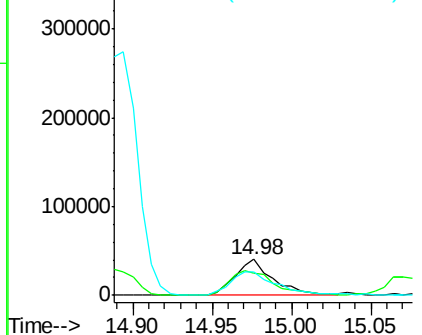
#53
2,4-Dinitrophenol
Concen: 36.56 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 68381
Ion Ratio Lower Upper
184 100
63 61.2 52.7 79.1
154 63.9 57.3 85.9

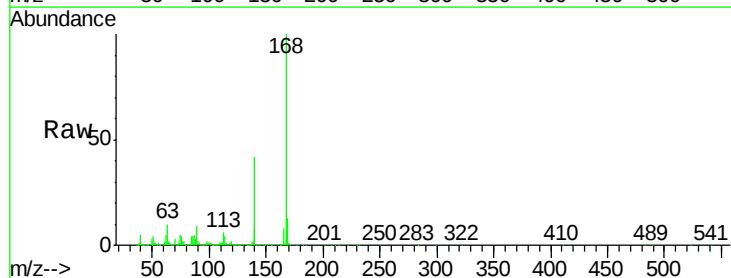


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

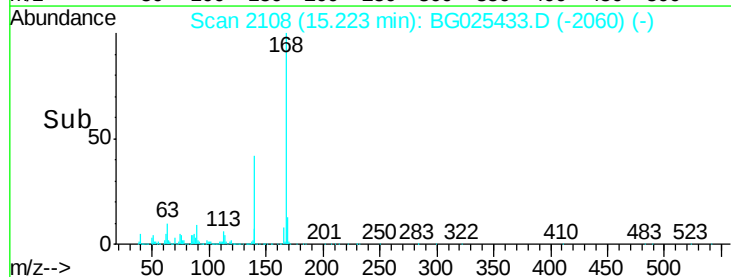
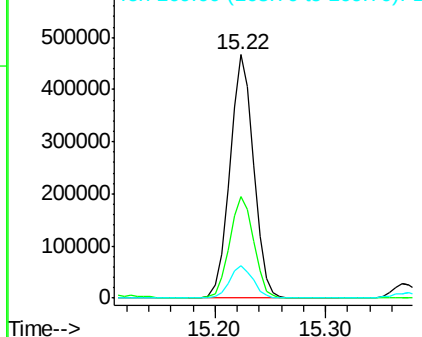


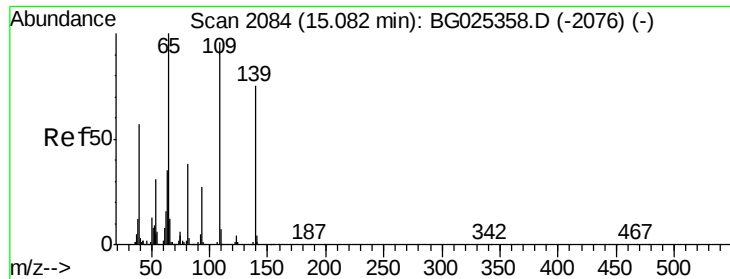
#54
Dibenzofuran
Concen: 42.78 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:168 Resp: 701721
Ion Ratio Lower Upper
168 100
139 41.6 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

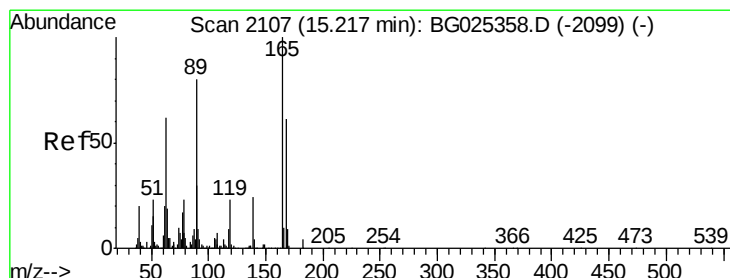
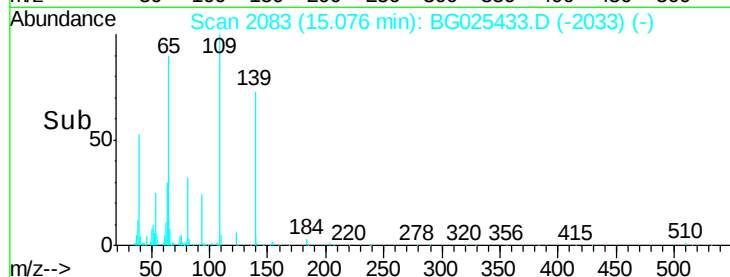
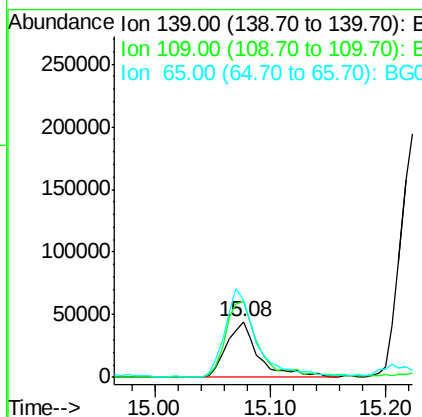
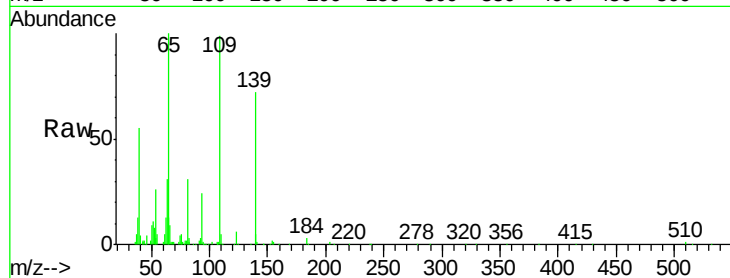




#55
4-Nitrophenol
Concen: 38.33 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

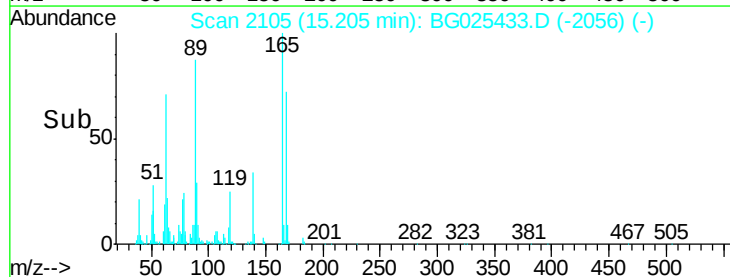
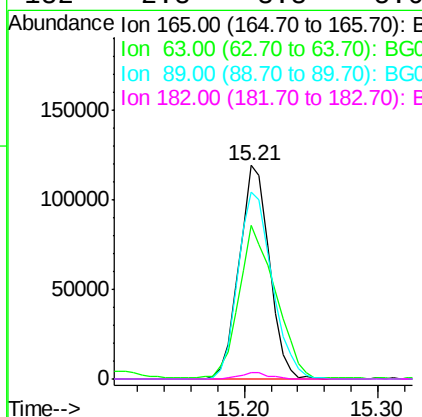
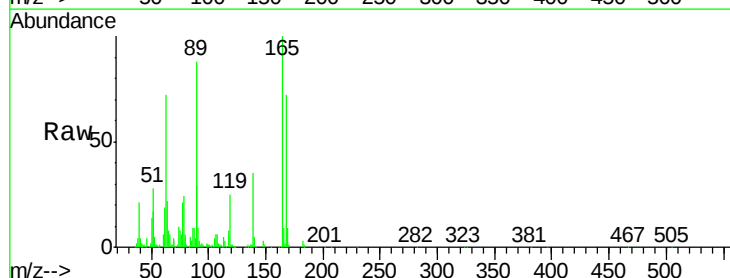
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

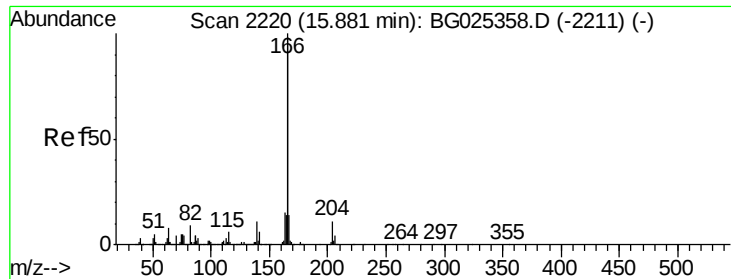
Tgt Ion:139 Resp: 85389
Ion Ratio Lower Upper
139 100
109 136.7 101.2 141.2
65 138.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:165 Resp: 185783
Ion Ratio Lower Upper
165 100
63 71.8 44.0 66.0#
89 87.6 67.3 100.9
182 2.8 3.8 5.6#

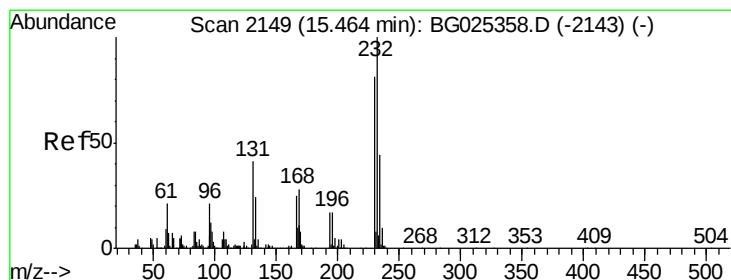
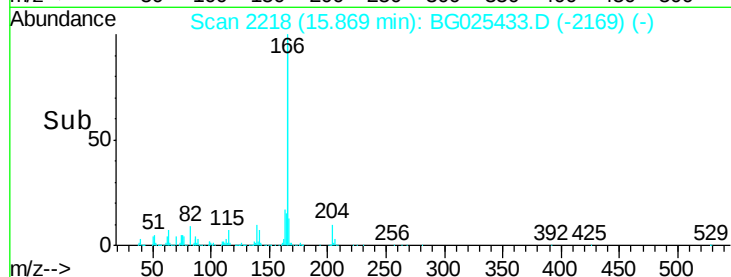
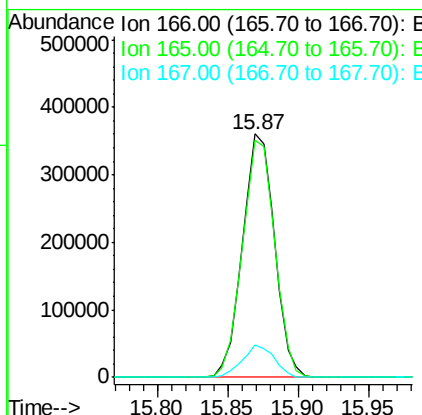
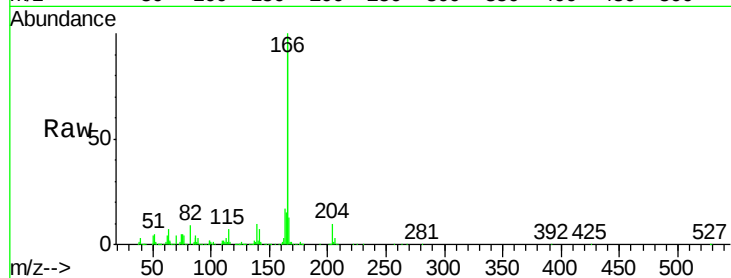




#57
Fluorene
 Concen: 41.65 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

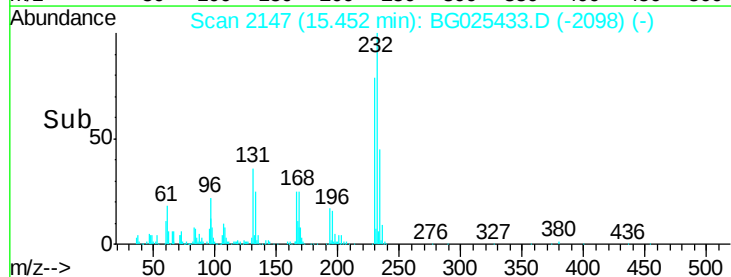
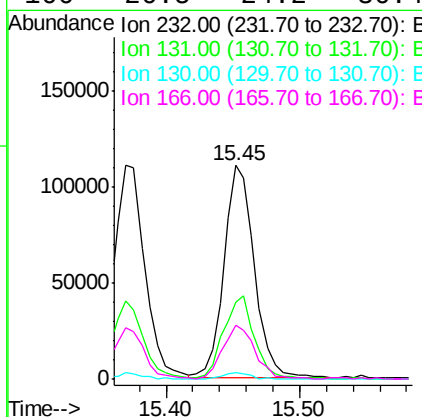
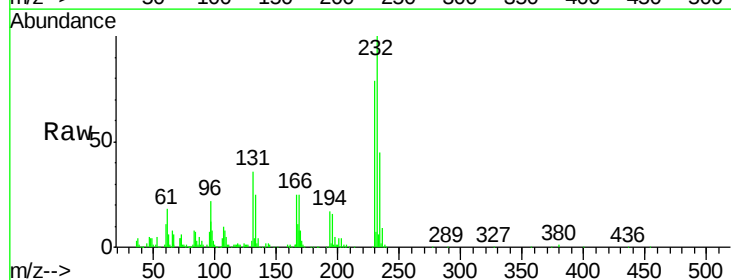
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

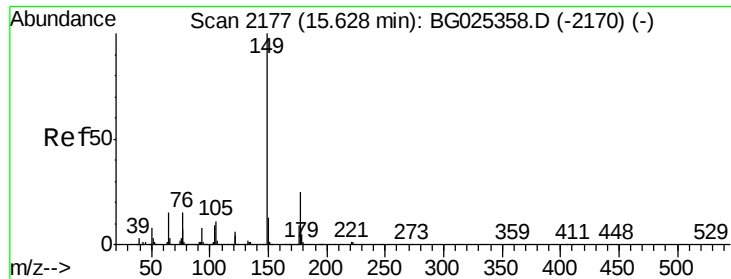
Tgt Ion:166 Resp: 572023
 Ion Ratio Lower Upper
 166 100
 165 97.6 78.6 117.8
 167 13.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.85 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:232 Resp: 176417
 Ion Ratio Lower Upper
 232 100
 131 39.3 34.9 52.3
 130 2.7 2.3 3.5
 166 26.5 24.2 36.4

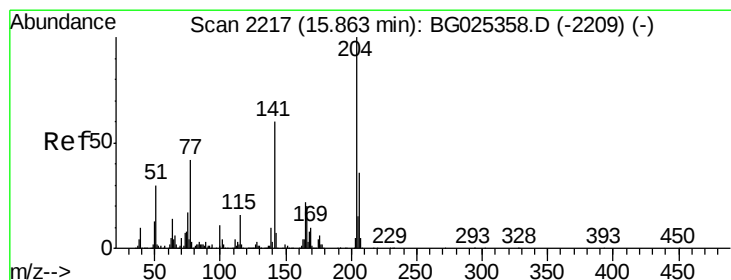
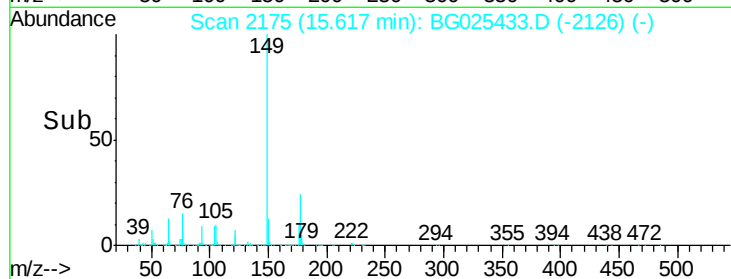
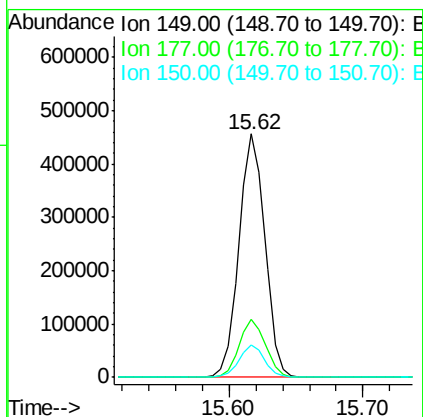
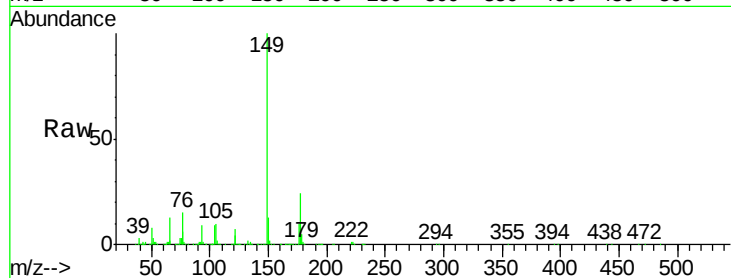




#59
Diethylphthalate
Concen: 41.17 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

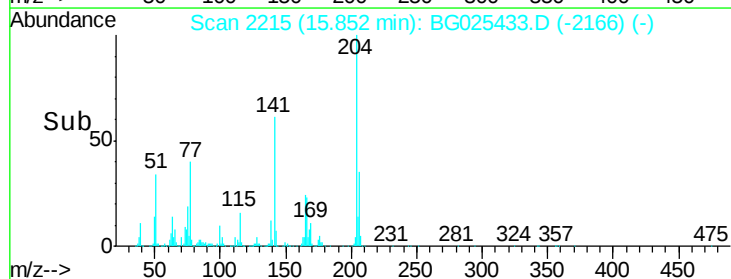
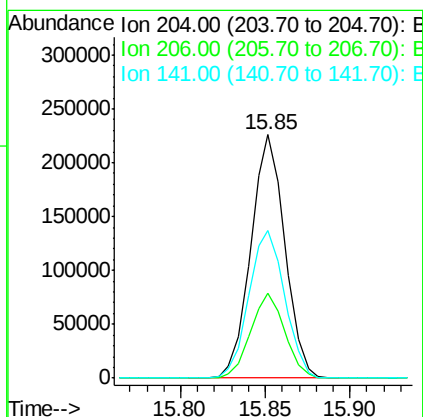
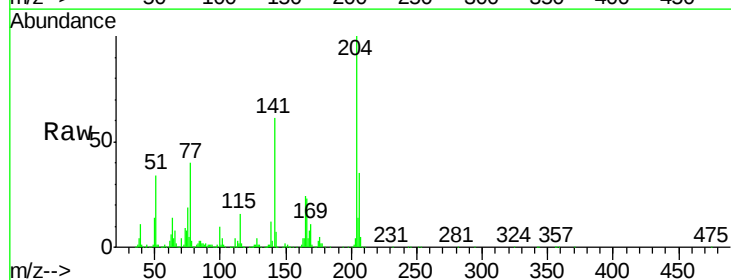
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

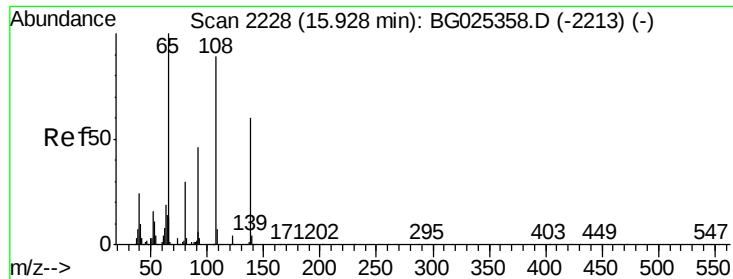
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	60.7	50.6	76.0

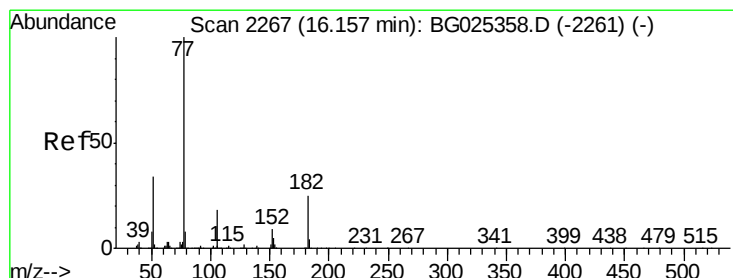
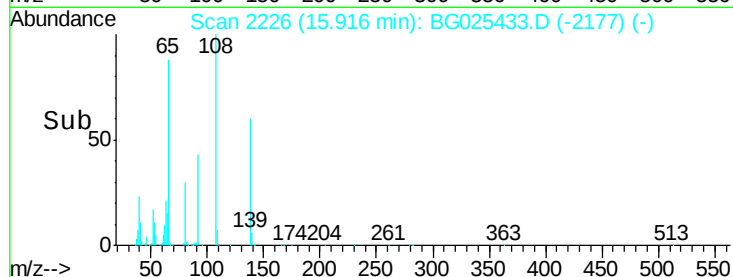
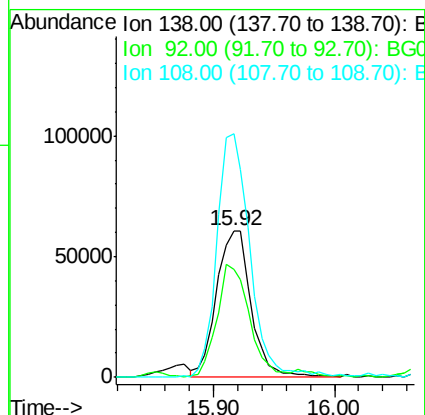
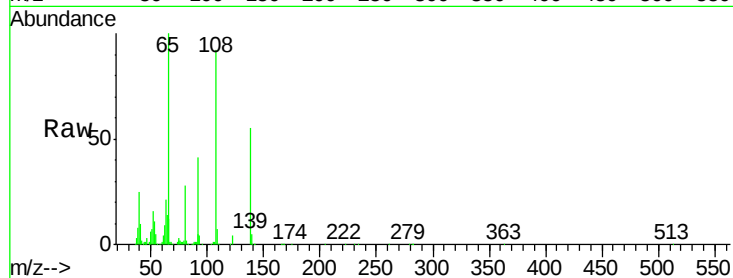




#61
4-Nitroaniline
Concen: 40.03 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

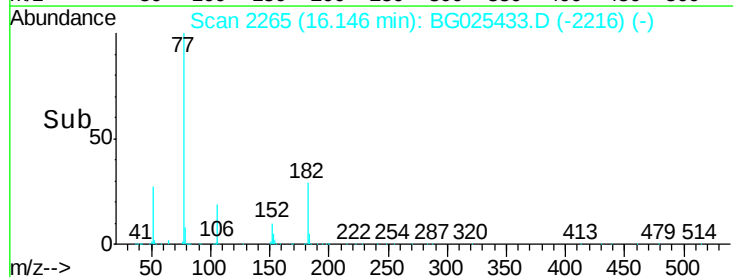
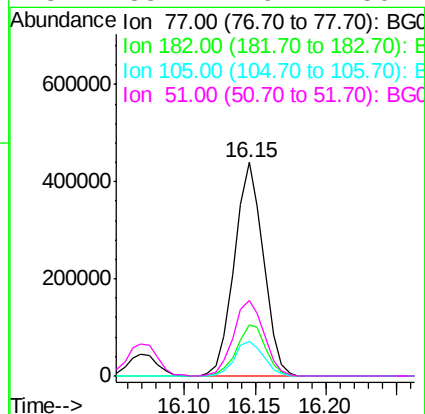
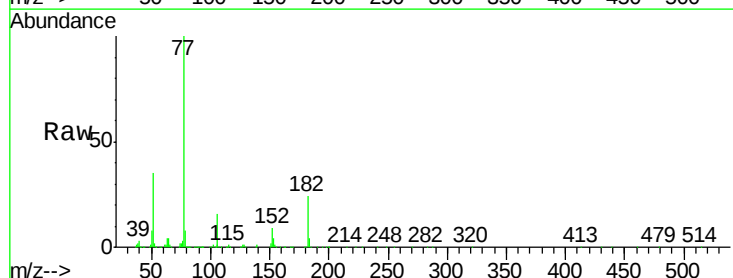
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

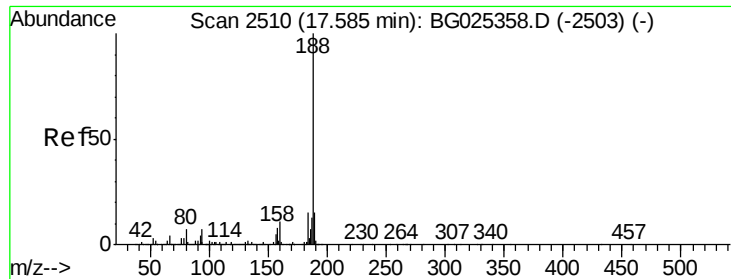
Tgt Ion: 138 Resp: 120127
Ion Ratio Lower Upper
138 100
92 73.6 44.2 84.2
108 165.7 104.8 144.8#



#62
Azobenzene
Concen: 43.66 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion: 77 Resp: 627058
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 16.2 0.0 36.3
51 35.1 16.4 56.4

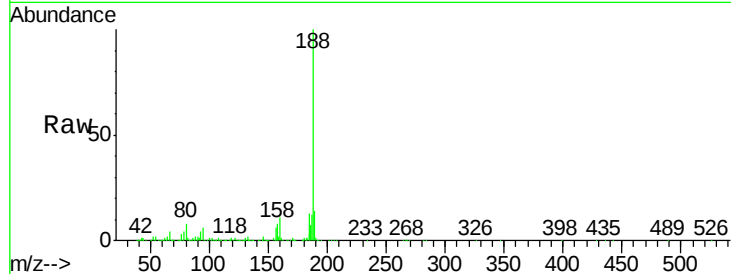




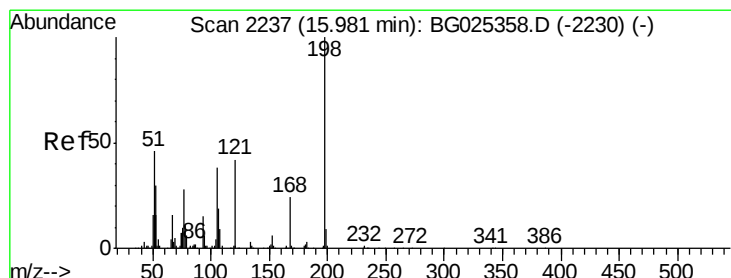
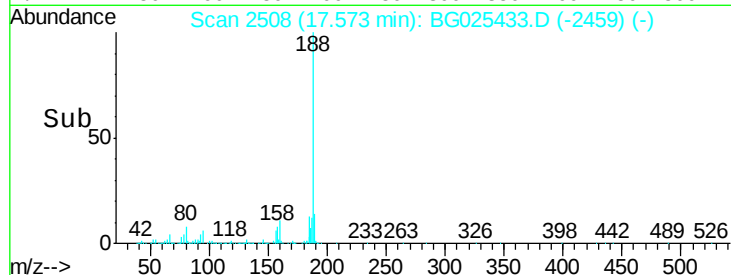
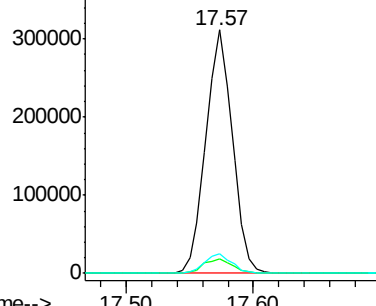
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 451371
Ion Ratio Lower Upper
188 100
94 6.0 5.8 8.8
80 7.8 7.5 11.3

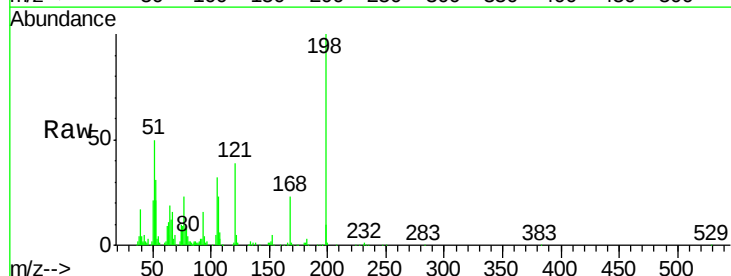


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

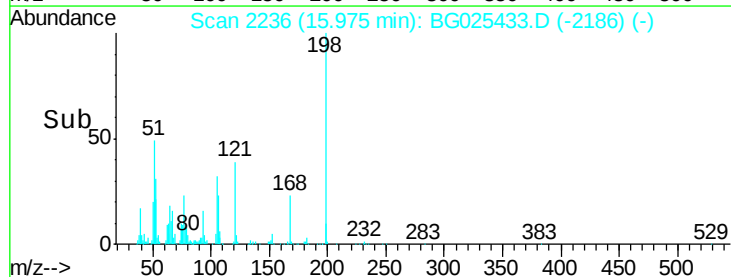
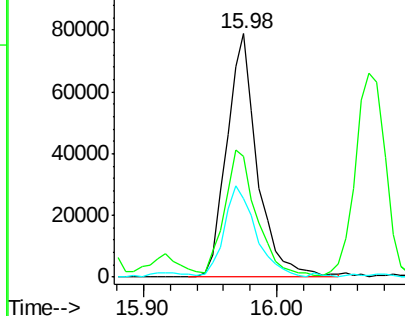


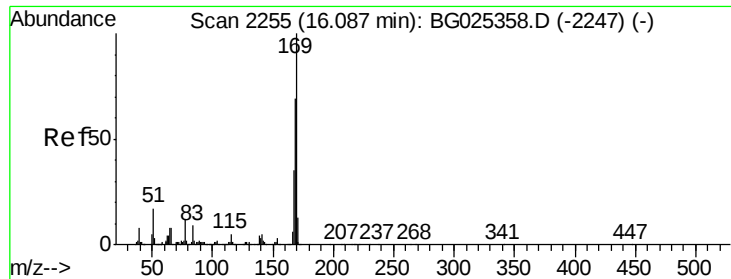
#64
4,6-Dinitro-2-methylphenol
Concen: 40.40 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:198 Resp: 126274
Ion Ratio Lower Upper
198 100
51 49.8 22.6 62.6
105 32.3 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.30 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

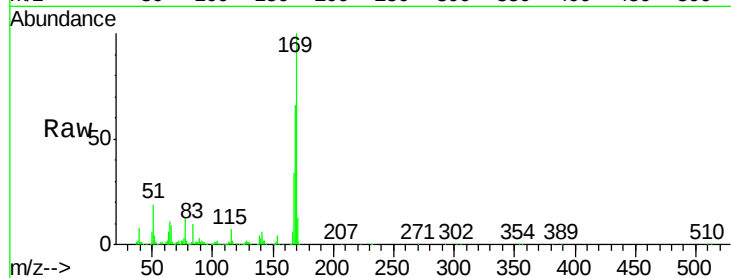
Tgt Ion:169 Resp: 503908

Ion Ratio Lower Upper

169 100

168 66.3 55.7 83.5

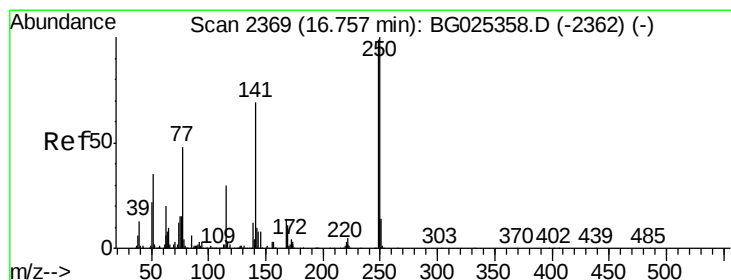
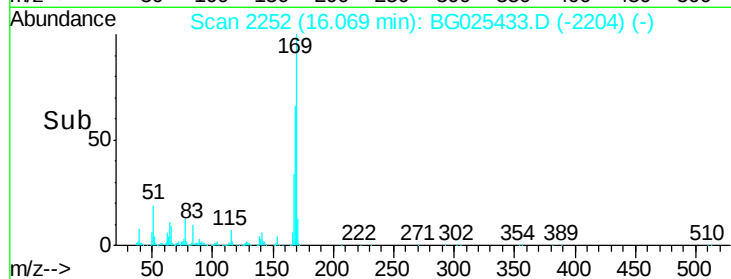
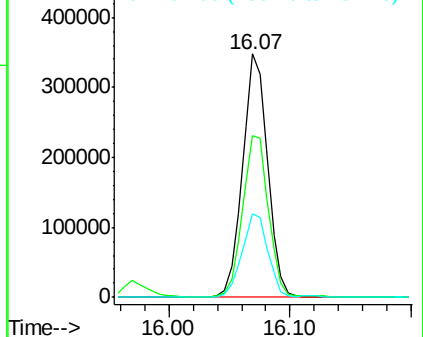
167 34.2 29.8 44.6



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: 41.47 ng

RT: 16.74 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

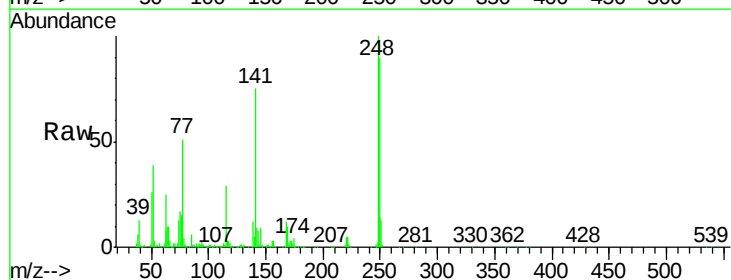
Tgt Ion:248 Resp: 230932

Ion Ratio Lower Upper

248 100

250 90.1 75.0 112.6

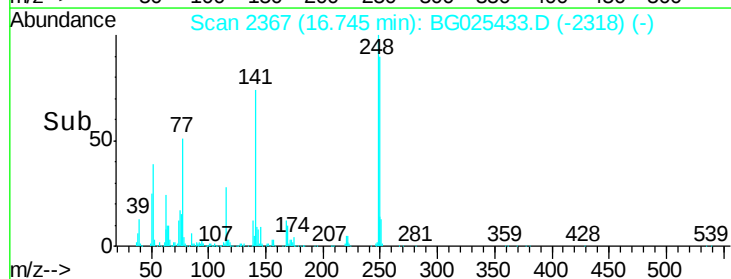
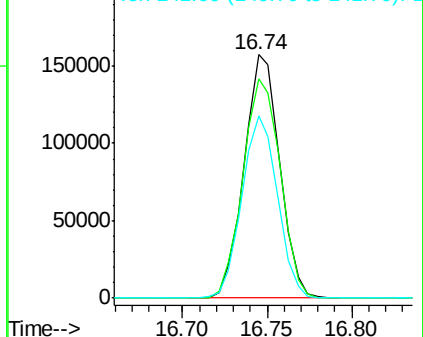
141 74.7 55.2 82.8

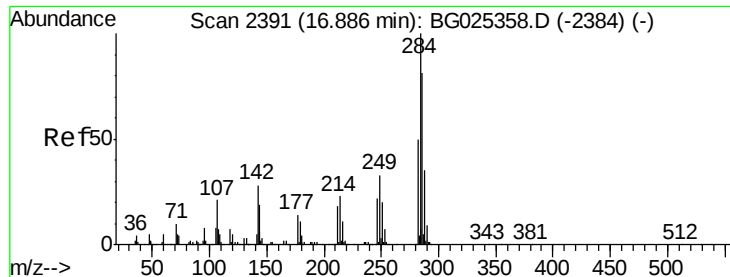


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.98 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

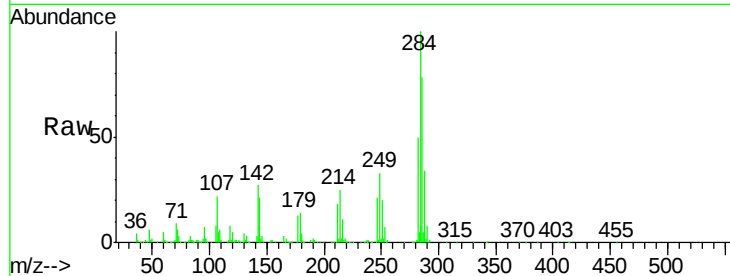
Tgt Ion:284 Resp: 255440

Ion Ratio Lower Upper

284 100

142 27.0 29.9 44.9#

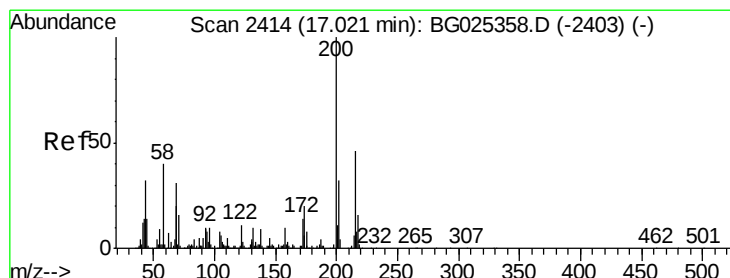
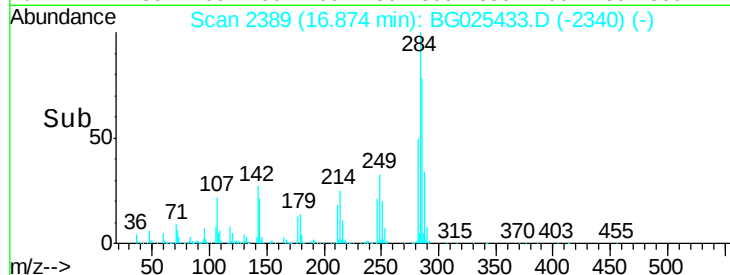
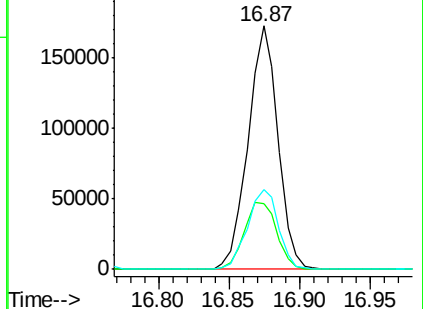
249 32.5 29.2 43.8



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: 34.65 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

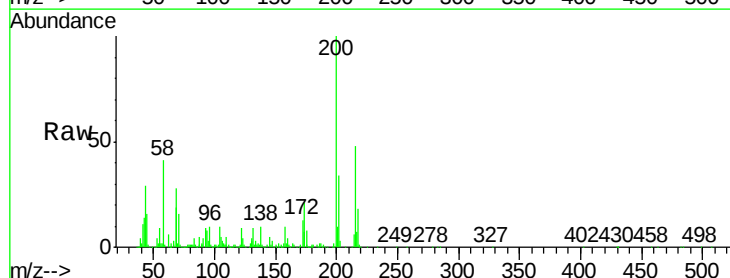
Tgt Ion:200 Resp: 185225

Ion Ratio Lower Upper

200 100

173 20.7 3.0 43.0

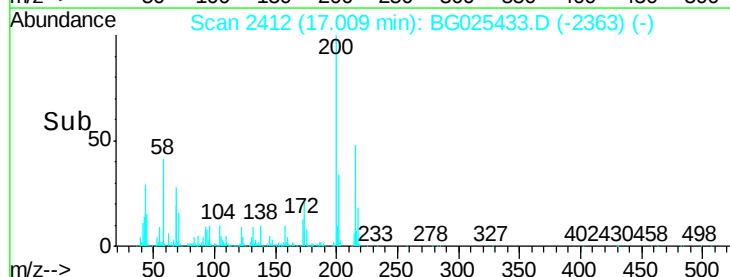
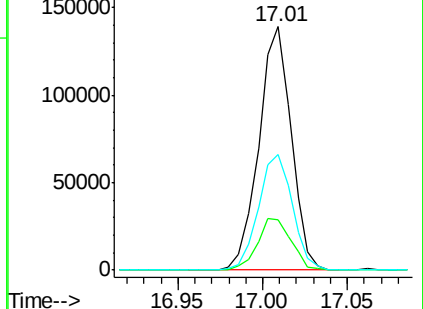
215 47.7 28.4 68.4

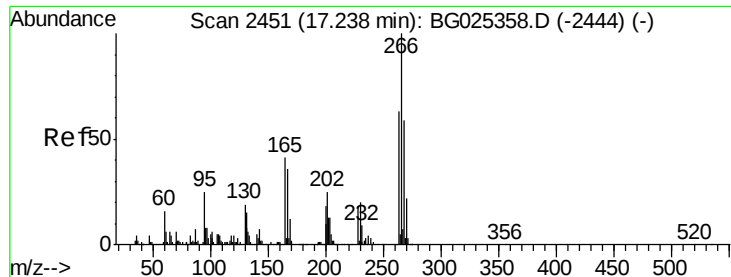


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.77 ng

RT: 17.23 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

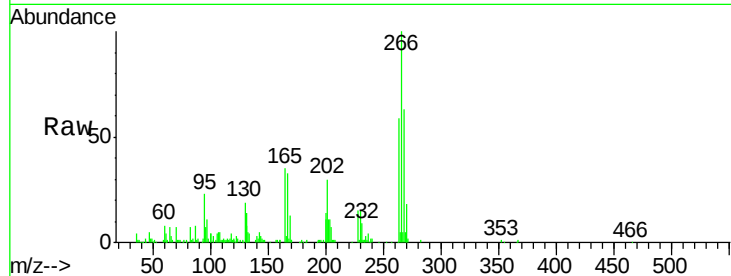
Tgt Ion:266 Resp: 118491

Ion Ratio Lower Upper

266 100

268 62.8 48.6 72.8

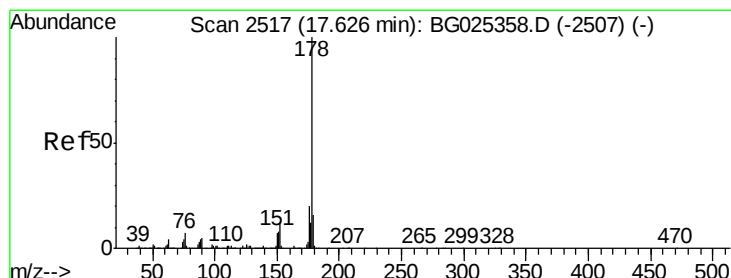
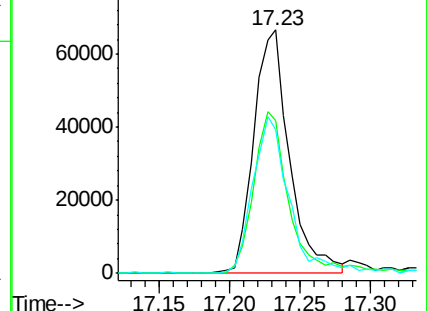
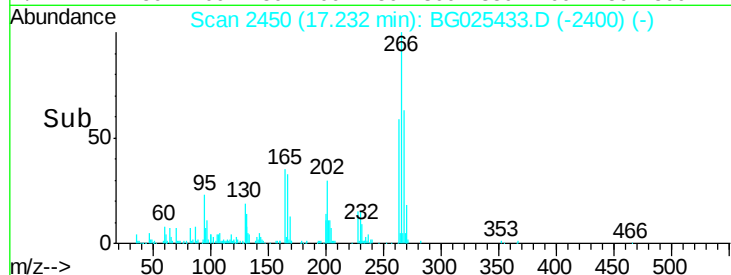
264 58.9 50.1 75.1



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: 41.24 ng

RT: 17.61 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

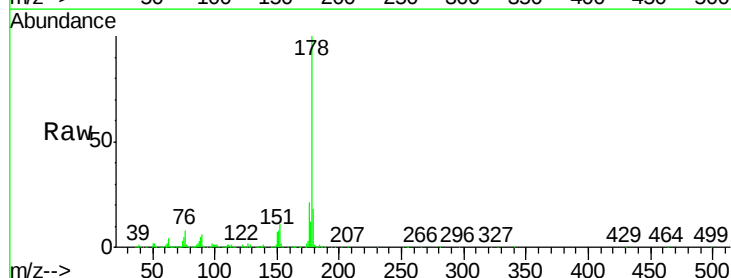
Tgt Ion:178 Resp: 959213

Ion Ratio Lower Upper

178 100

176 21.0 17.7 26.5

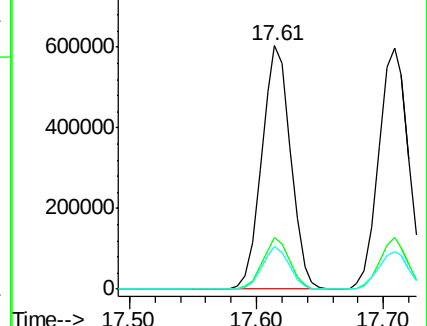
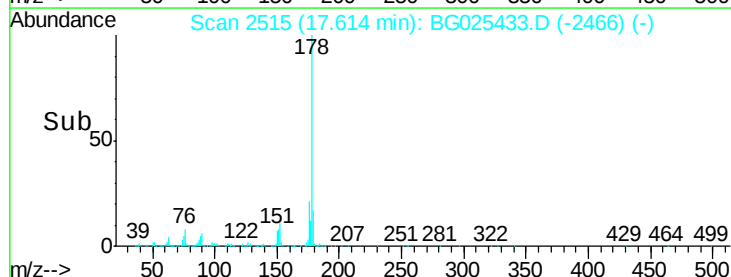
179 17.5 15.0 22.6

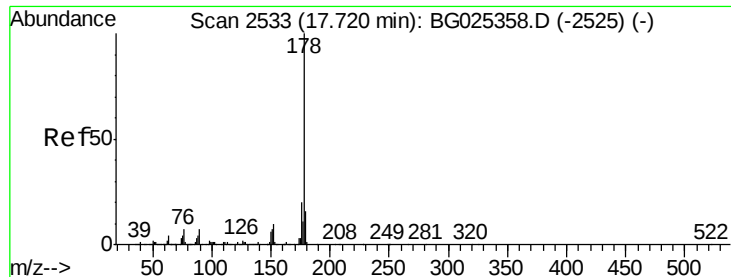


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.11 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

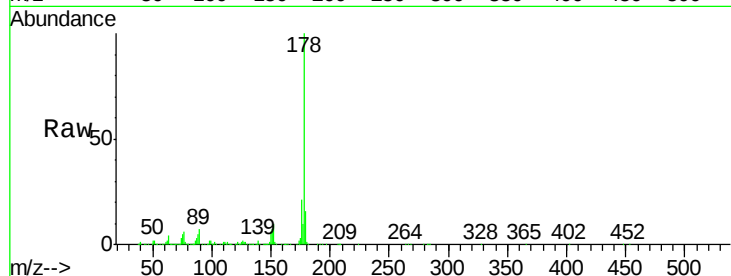
Tgt Ion:178 Resp: 971665

Ion Ratio Lower Upper

178 100

176 21.1 16.4 24.6

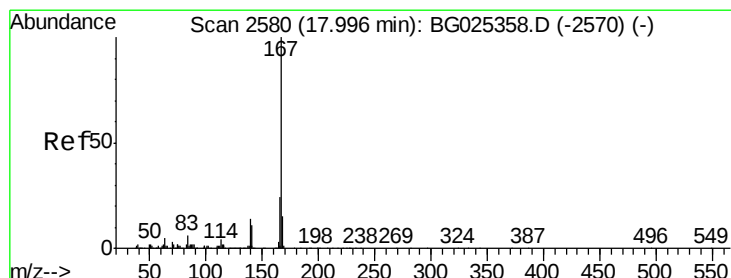
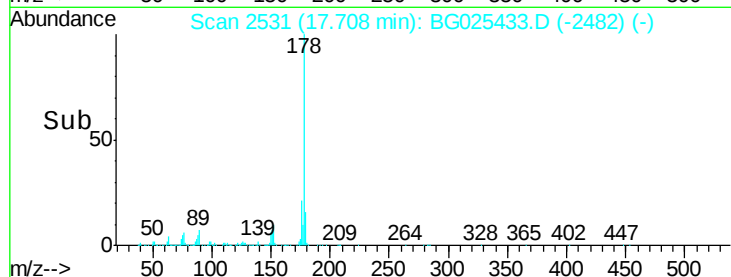
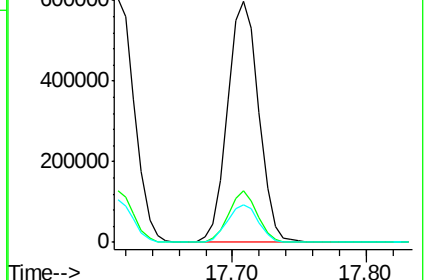
179 15.6 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.59 ng

RT: 17.98 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

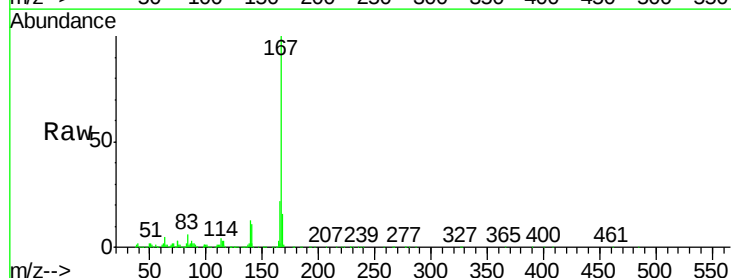
Tgt Ion:167 Resp: 858055

Ion Ratio Lower Upper

167 100

166 21.9 20.2 30.2

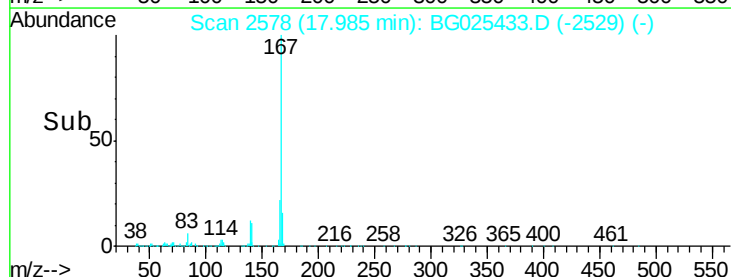
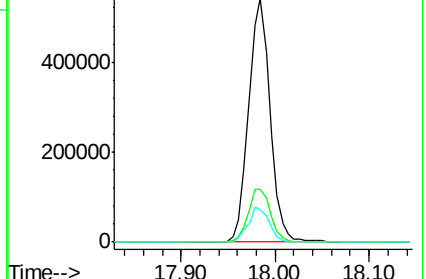
139 13.1 12.8 19.2

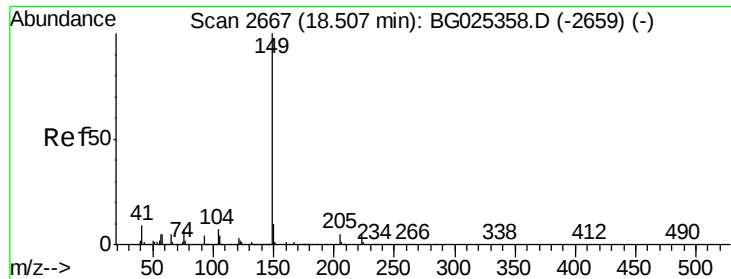


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.78 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

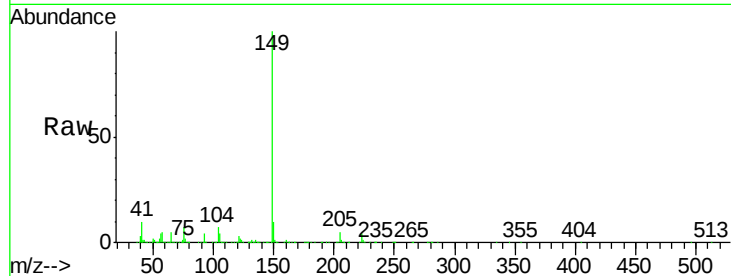
Tgt Ion:149 Resp: 1060674

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

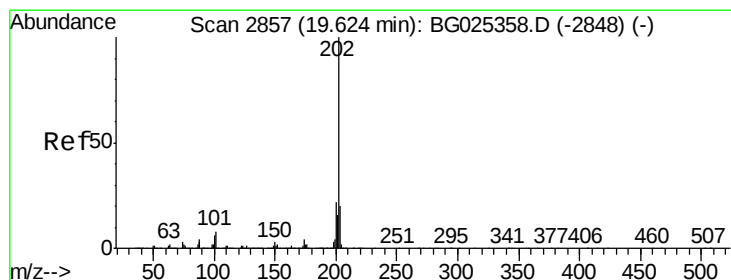
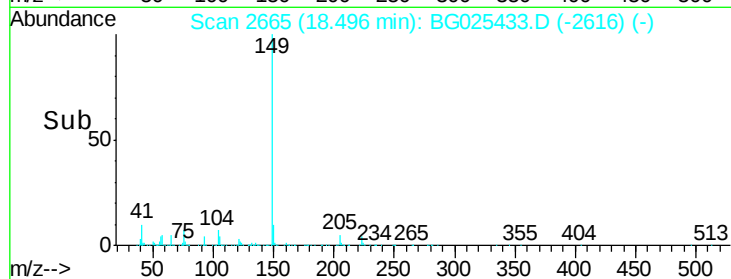
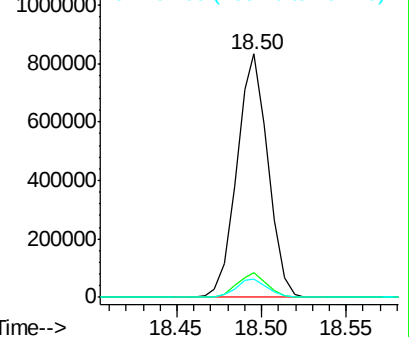
104 7.3 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.59 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

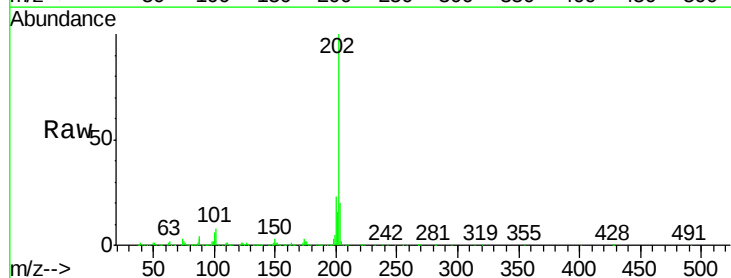
Tgt Ion:202 Resp: 1277869

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

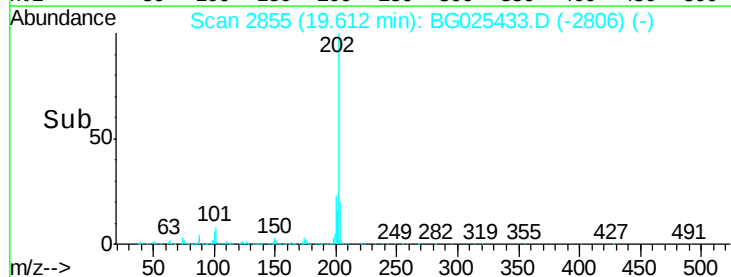
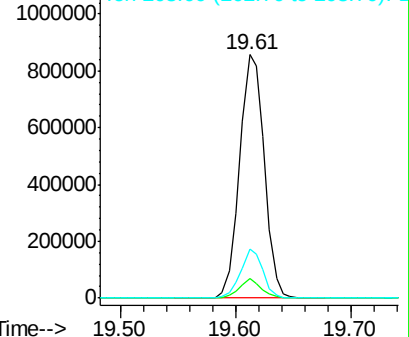
203 19.9 1.3 41.3

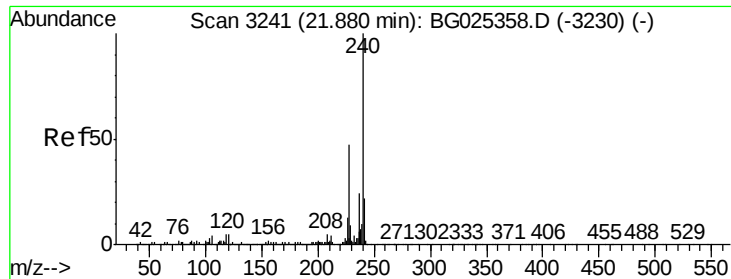


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

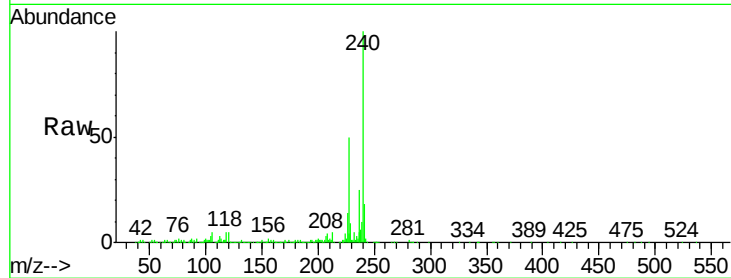
Tgt Ion:240 Resp: 620444

Ion Ratio Lower Upper

240 100

120 4.9 5.7 8.5#

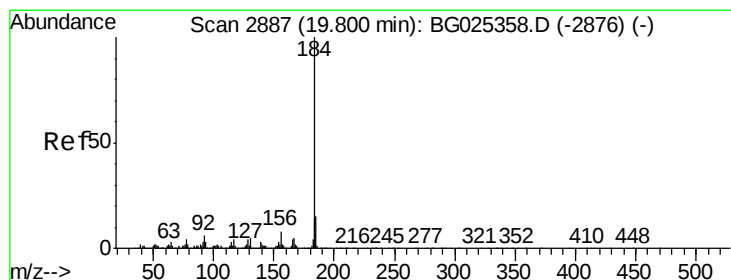
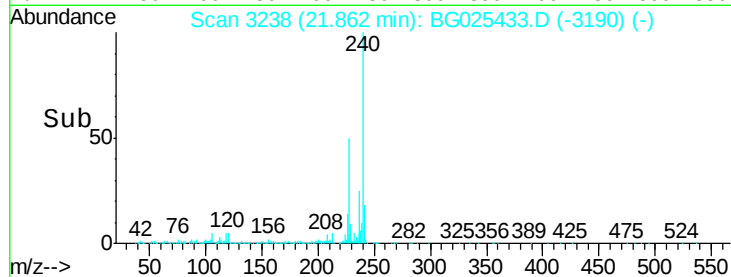
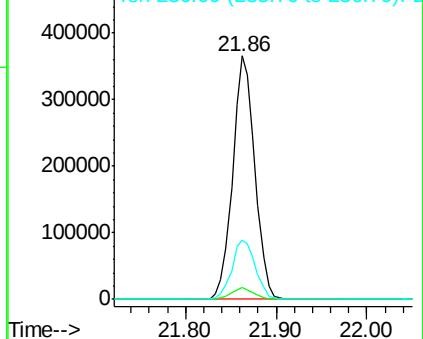
236 24.6 22.2 33.4



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: 37.25 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

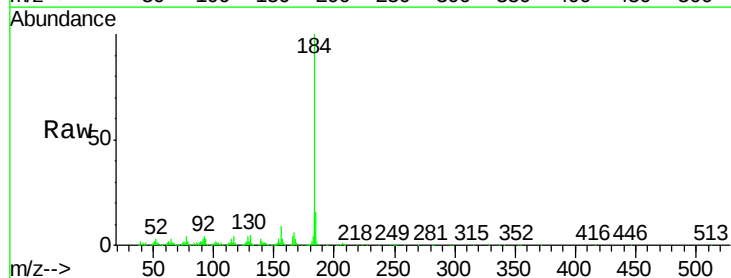
Tgt Ion:184 Resp: 576548

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

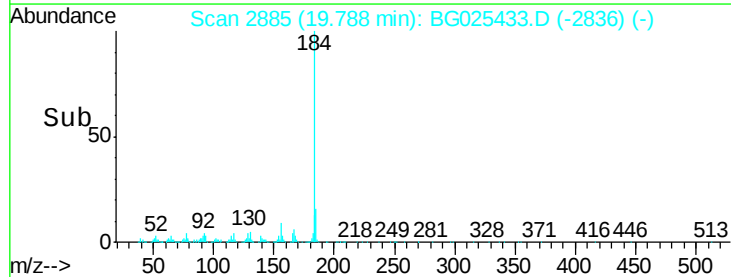
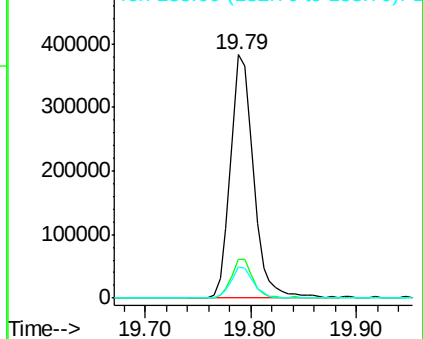
183 12.7 11.0 16.6

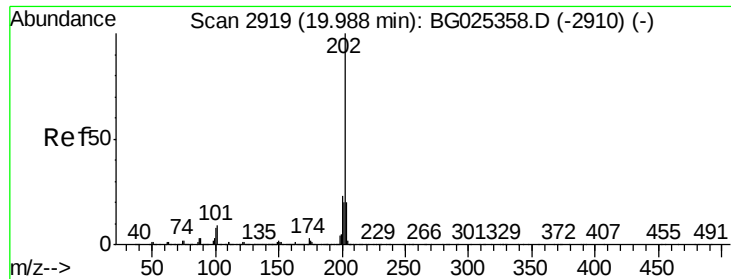


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.17 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

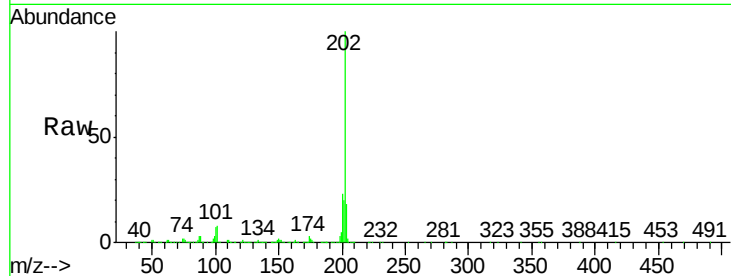
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1302690

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.3	15.8	23.8

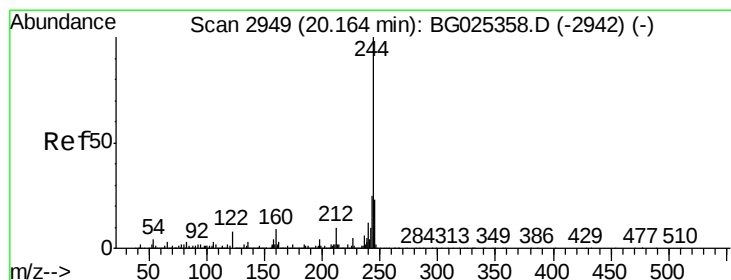
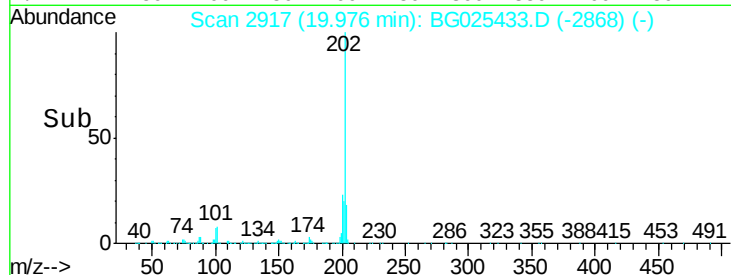
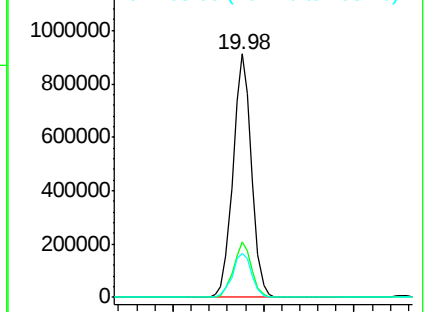


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.81 ng

RT: 20.15 min Scan# 2947

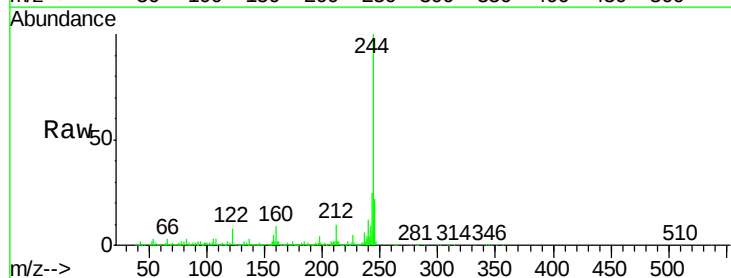
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:244 Resp: 1844099

Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	7.9	8.6	12.8#

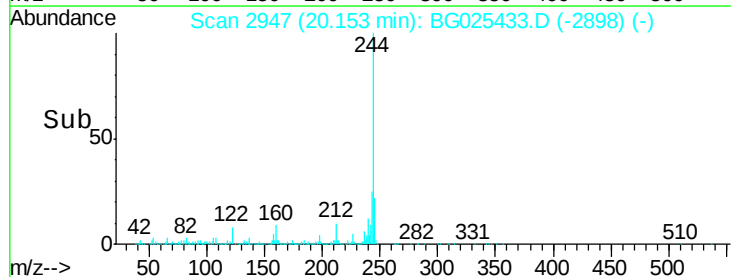
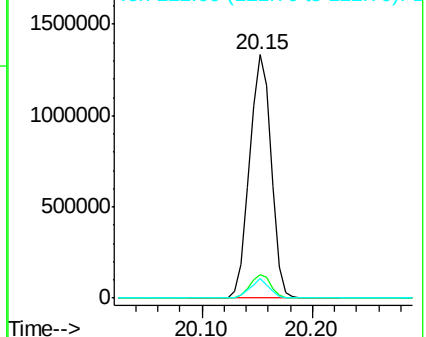


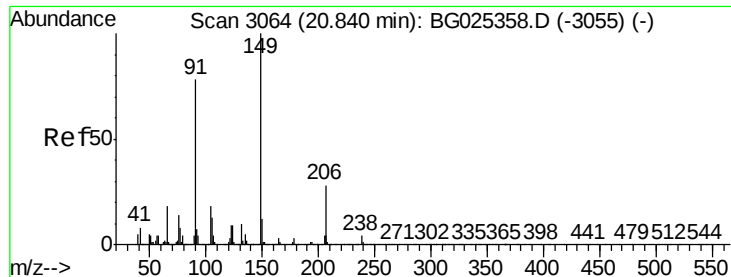
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

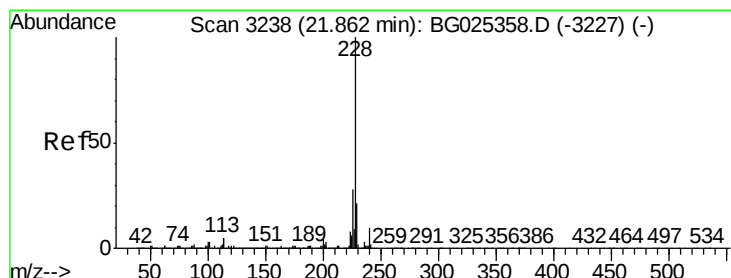
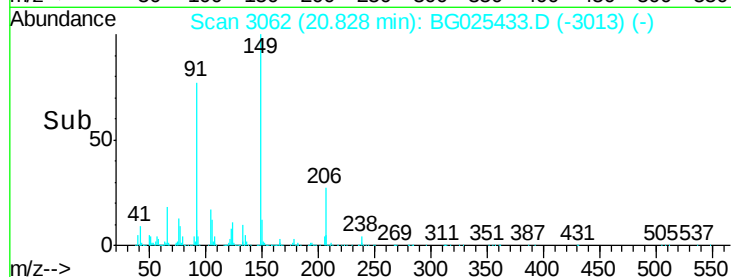
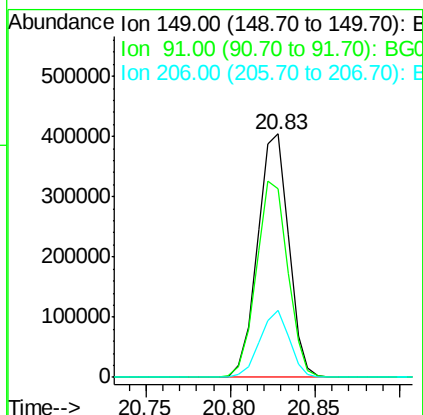
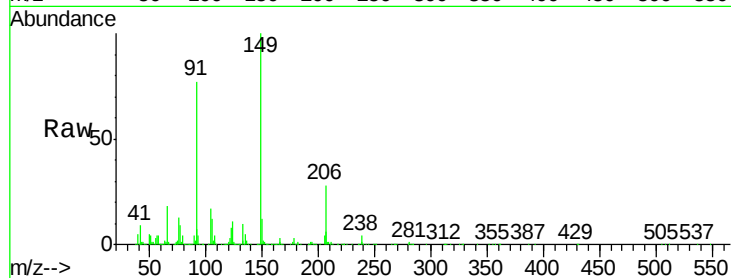




#79
Butylbenzylphthalate
Concen: 39.79 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

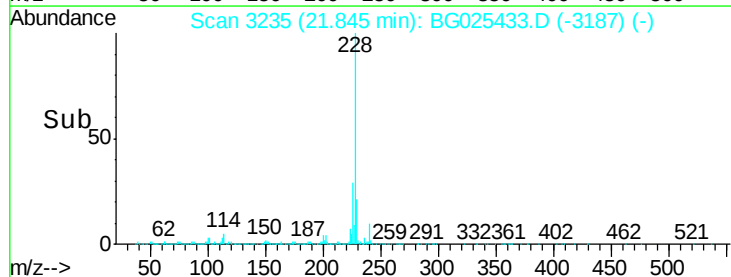
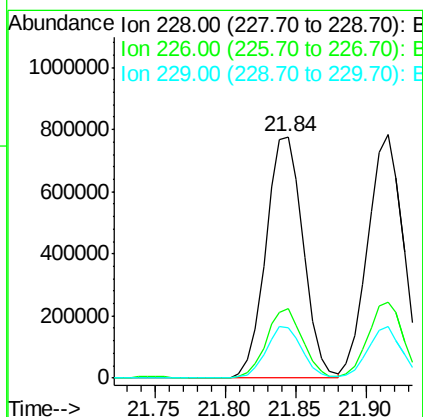
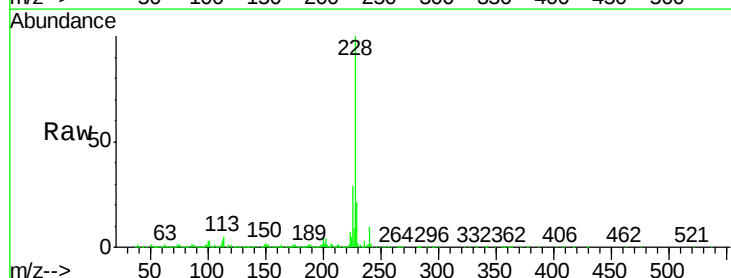
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

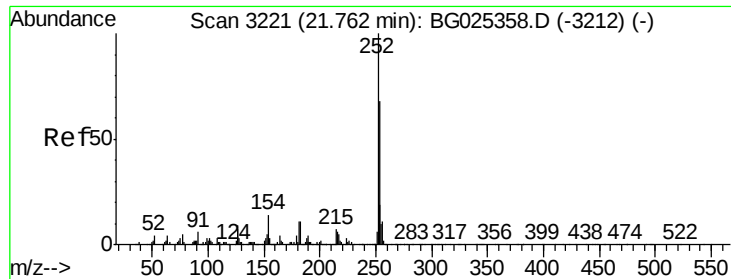
Tgt Ion:149 Resp: 518001
Ion Ratio Lower Upper
149 100
91 77.3 63.5 95.3
206 27.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.48 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:228 Resp: 1435381
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 21.1 18.2 27.2

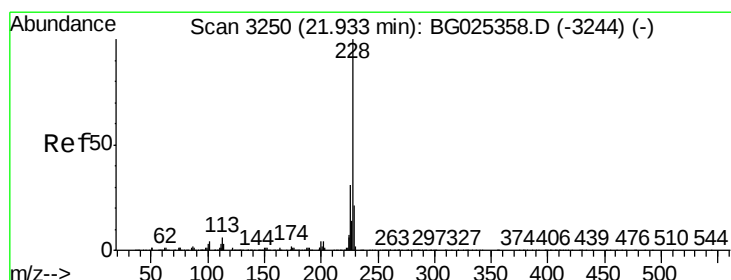
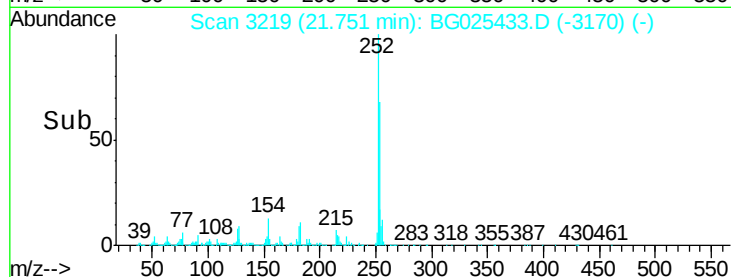
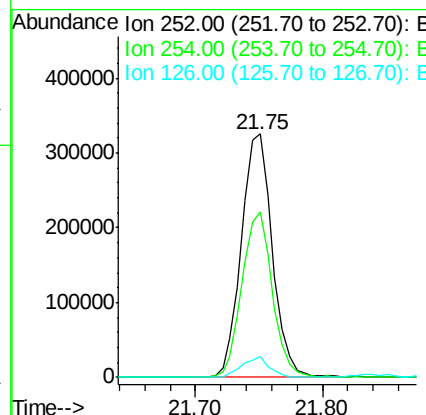
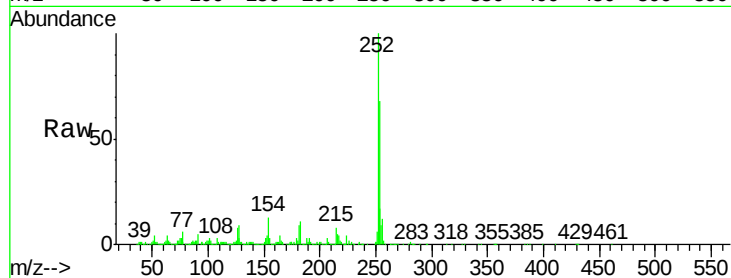




#81
 3,3'-Dichlorobenzidine
 Concen: 40.96 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

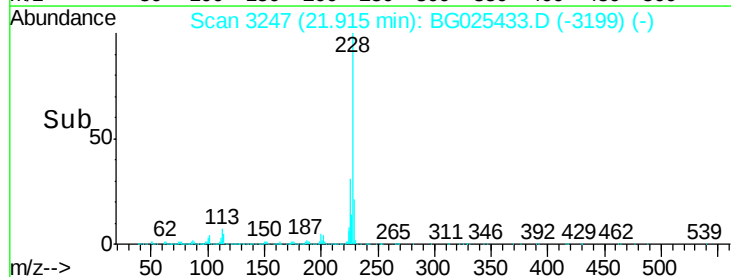
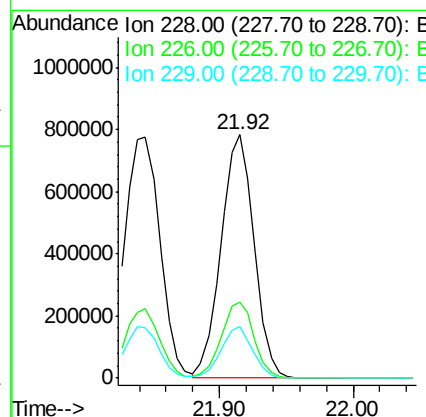
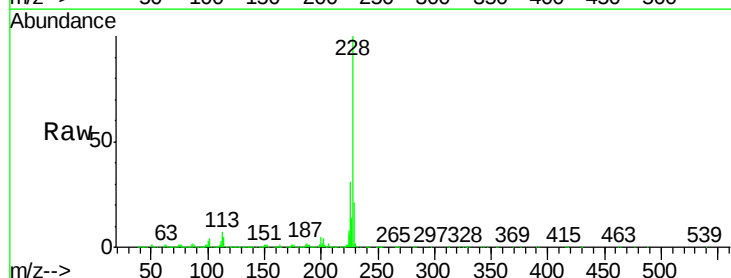
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

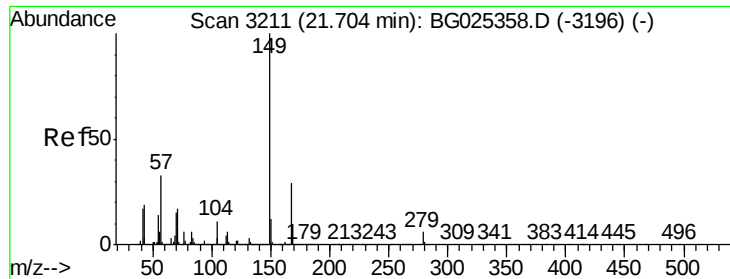
Tgt Ion:	252	Resp:	550569
Ion	Ratio	Lower	Upper
252	100		
254	67.8	53.1	79.7
126	8.4	7.0	10.4



#82
 Chrysene
 Concen: 40.83 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:	228	Resp:	1355033
Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	21.3	17.8	26.6

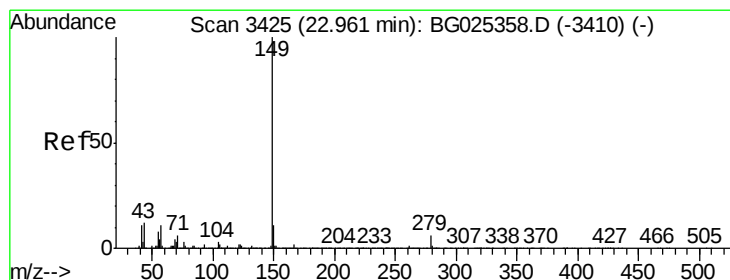
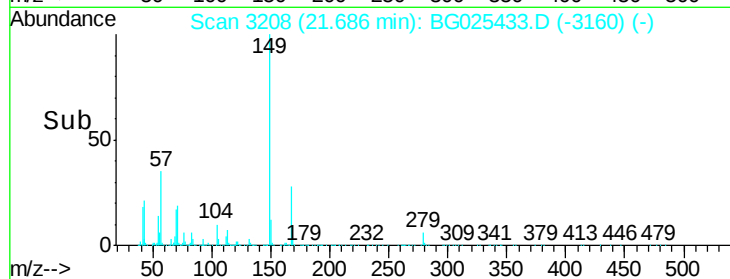
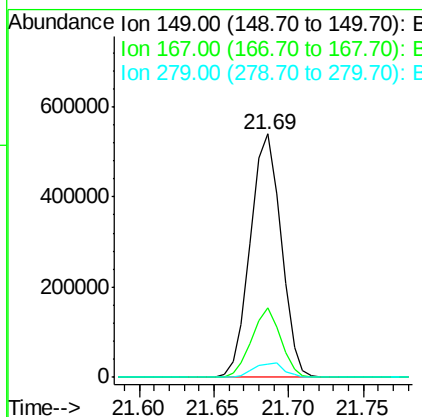
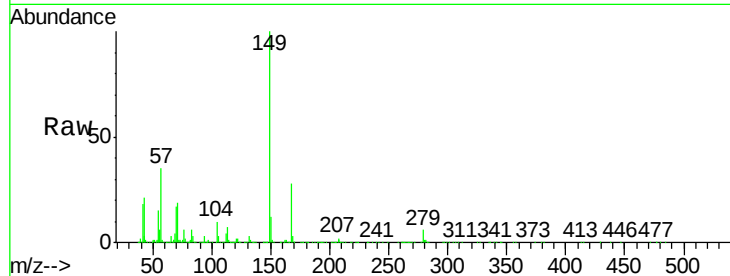




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.36 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

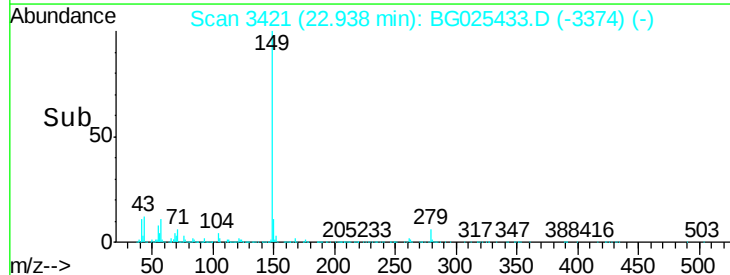
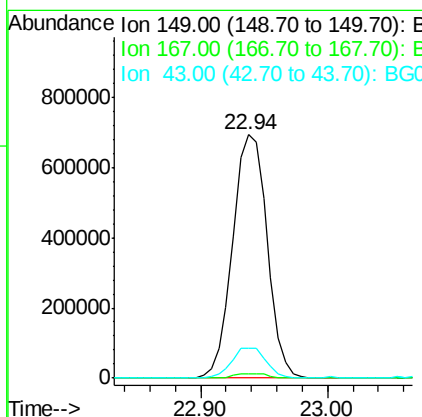
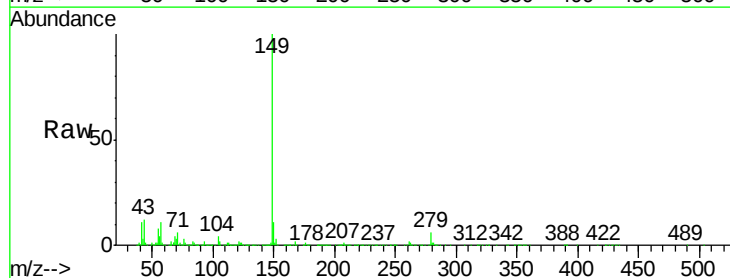
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

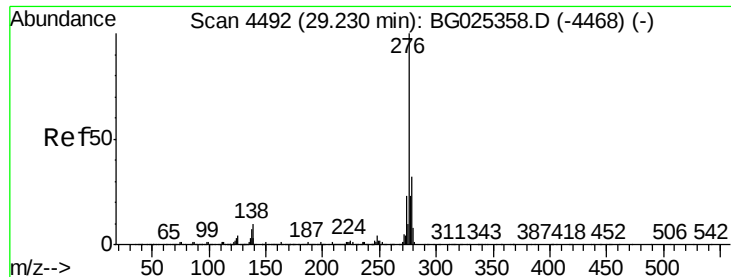
Tgt Ion:149 Resp: 767498
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.7 35.5
 279 5.6 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.24 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.02 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:149 Resp: 1300733
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.4 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.62 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.05 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

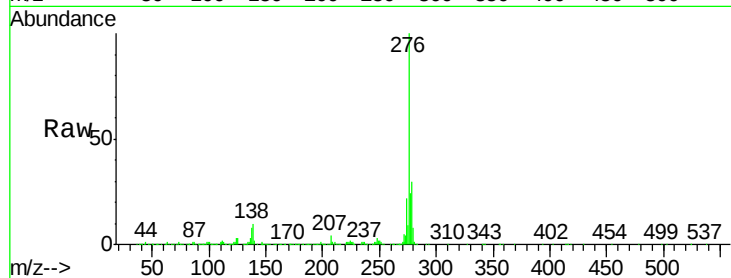
Tgt Ion:276 Resp: 1840156

Ion Ratio Lower Upper

276 100

138 11.8 4.7 7.1#

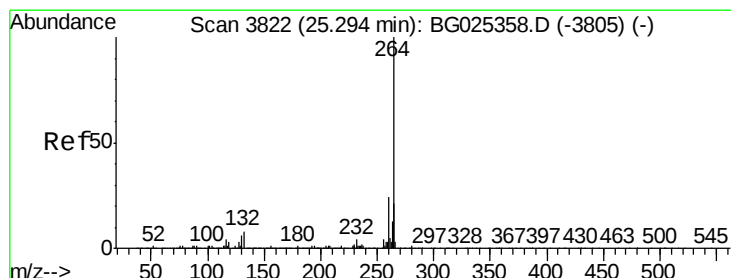
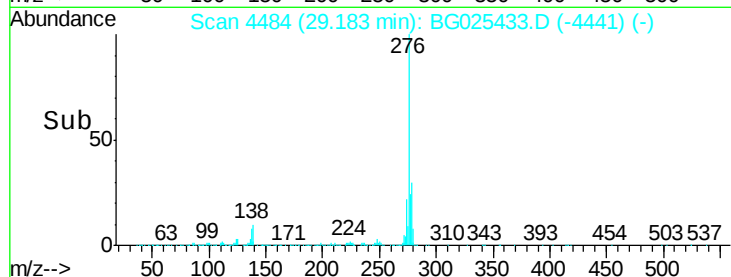
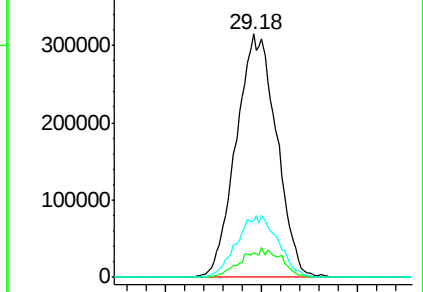
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3817

Delta R.T. -0.03 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

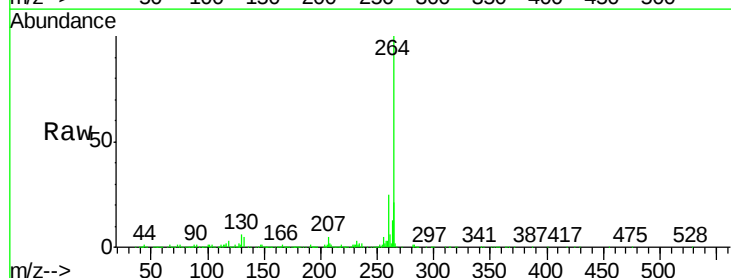
Tgt Ion:264 Resp: 689838

Ion Ratio Lower Upper

264 100

260 25.2 21.8 32.8

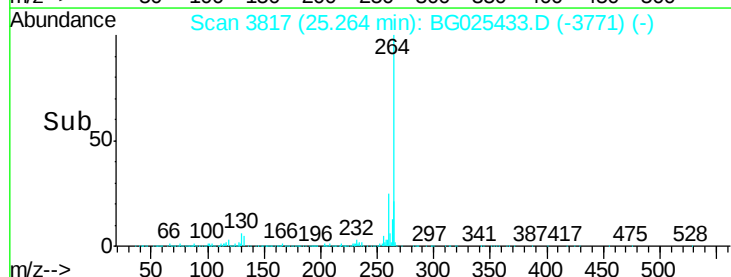
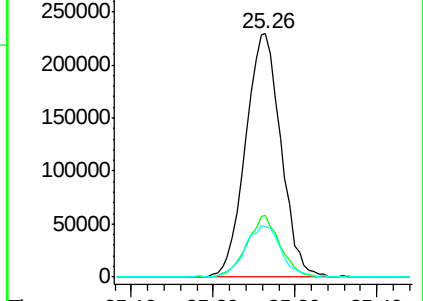
265 20.9 18.2 27.4

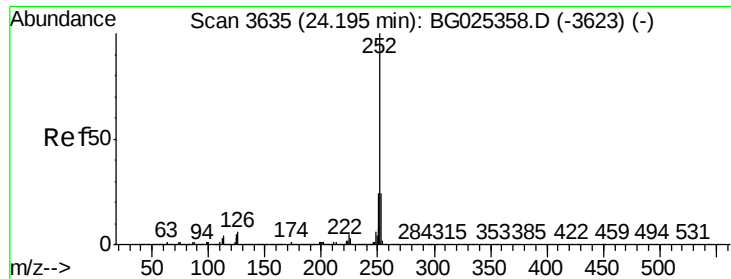


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

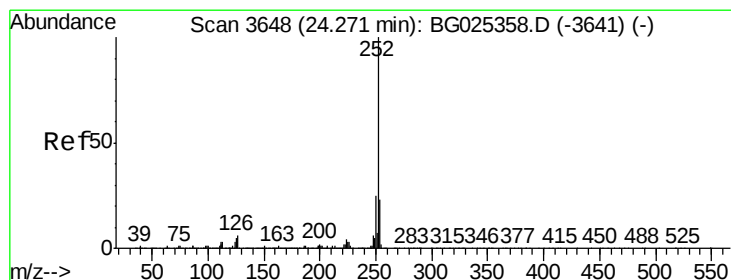
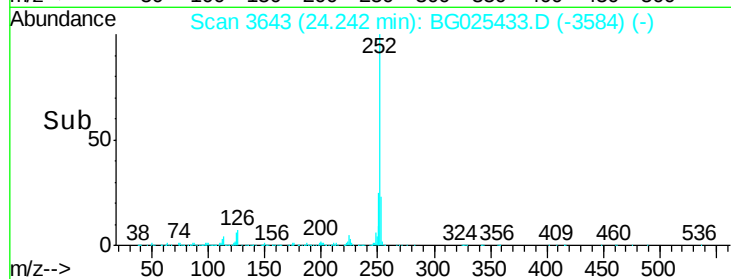
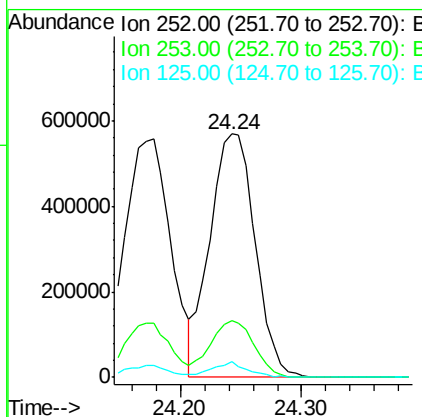
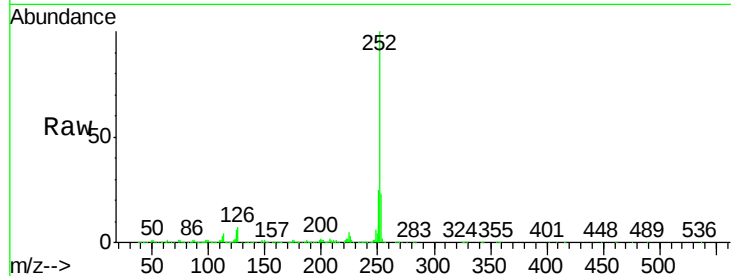




#87
Benzo(b)fluoranthene
Concen: 39.08 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.05 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

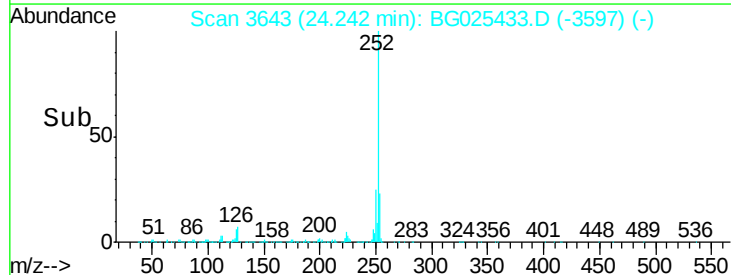
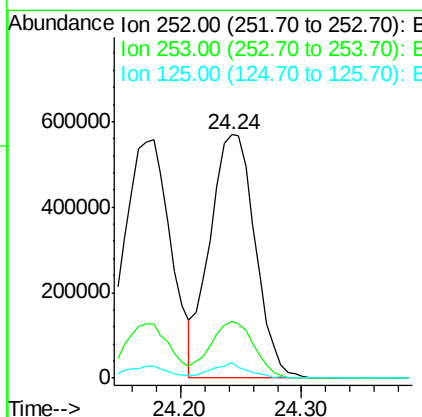
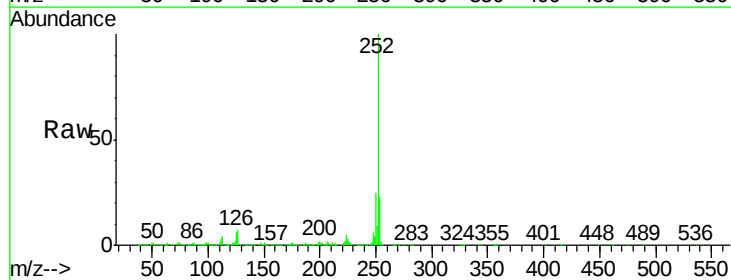
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

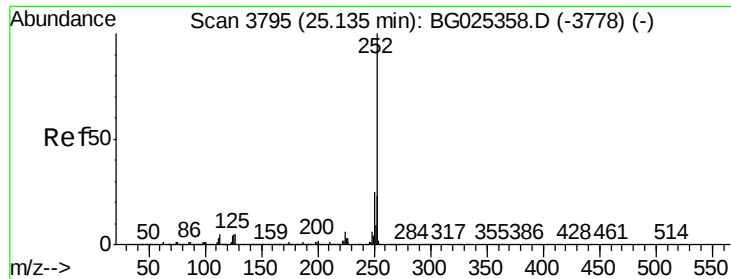
Tgt Ion:252 Resp: 1470870
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 6.5 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.47 ng
RT: 24.24 min Scan# 3643
Delta R.T. -0.03 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:252 Resp: 1470870
Ion Ratio Lower Upper
252 100
253 23.2 20.2 30.2
125 6.5 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 25.11 min Scan# 3790

Delta R.T. -0.03 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

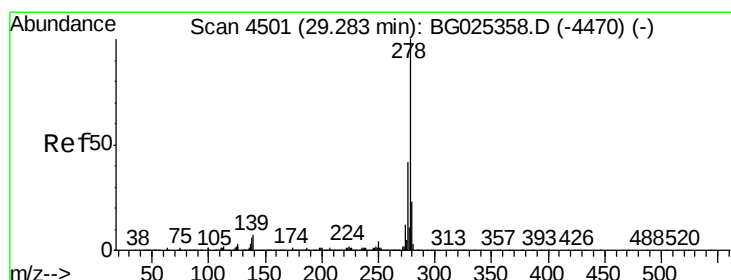
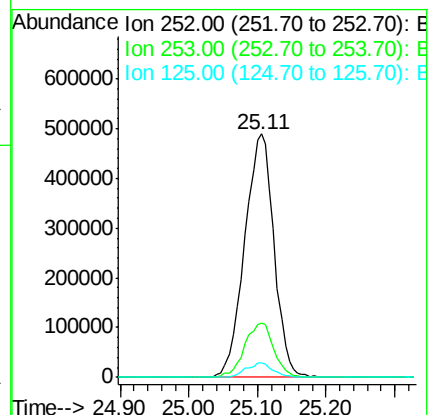
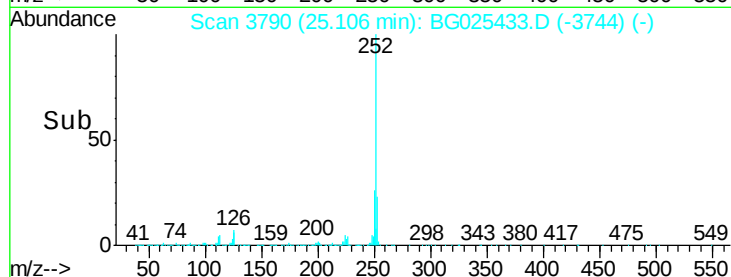
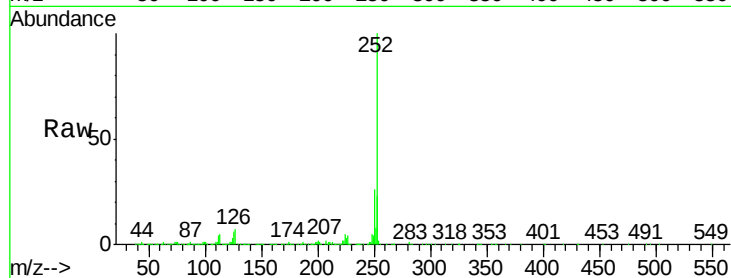
Tgt Ion:252 Resp: 1454178

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

125 5.8 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 40.94 ng

RT: 29.23 min Scan# 4492

Delta R.T. -0.05 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

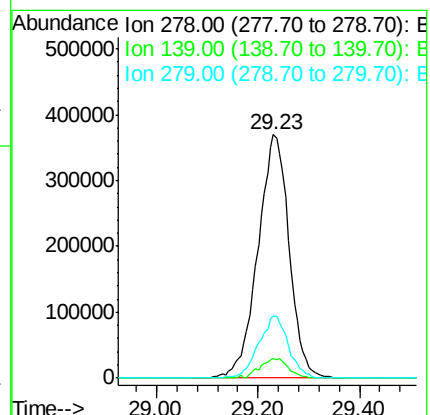
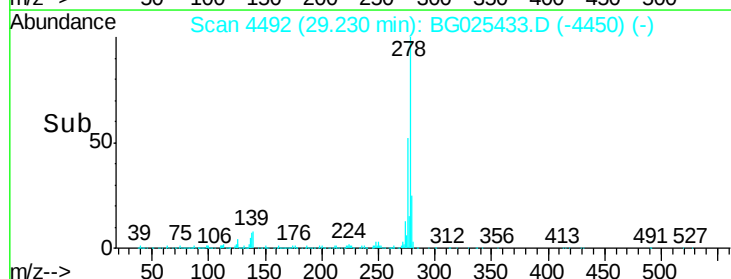
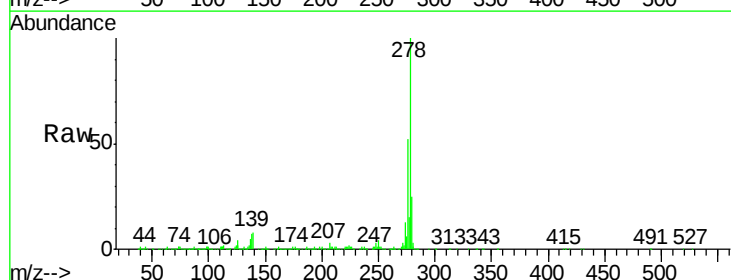
Tgt Ion:278 Resp: 1577456

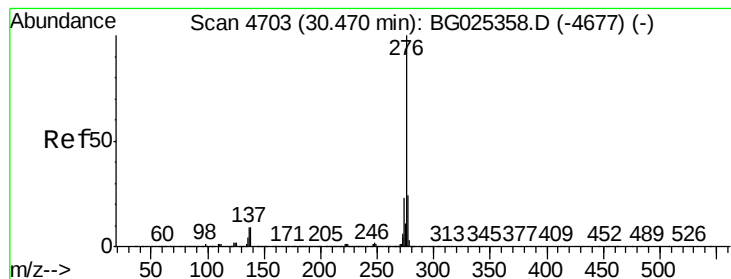
Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

279 25.4 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 40.36 ng

RT: 30.42 min Scan# 4694

Delta R.T. -0.05 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1545230

Ion Ratio Lower Upper

276 100

277 22.8 18.6 27.8

138 9.0 8.1 12.1

