

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025364.D
 Acq On : 21 Dec 2016 19:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 02:43:29 2016
 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	8.21	152	61034	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	259817	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	207705	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	475561	20.00	ng	0.00
75) Chrysene-d12	21.88	240	649542	20.00	ng	0.00
86) Perylene-d12	25.28	264	687208	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	292881	87.22	ng	0.00
7) Phenol-d6	7.37	99	418331	88.46	ng	0.00
23) Nitrobenzene-d5	9.40	82	492066	83.67	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	271855	81.30	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1056508	82.35	ng	0.00
78) Terphenyl-d14	20.17	244	2008802	82.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	58469	40.81	ng	93
3) Pyridine	4.01	79	180762	43.52	ng	95
4) n-Nitrosodimethylamine	3.93	42	106377	43.15	ng	95
6) Aniline	7.54	93	281181	43.88	ng	96
8) 2-Chlorophenol	7.77	128	161988	42.76	ng	95
9) Benzaldehyde	7.35	77	140604	40.63	ng	92
10) Phenol	7.40	94	224723	42.87	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	170825	42.29	ng	93
12) 1,3-Dichlorobenzene	8.10	146	199645	43.55	ng	99
13) 1,4-Dichlorobenzene	8.25	146	197889	41.66	ng	98
14) 1,2-Dichlorobenzene	8.57	146	187050	41.26	ng	89
15) Benzyl Alcohol	8.46	79	201468	44.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	309774	41.41	ng	94
17) 2-Methylphenol	8.66	107	154247	44.81	ng	97
18) Hexachloroethane	9.30	117	79309	43.47	ng	95
19) n-Nitroso-di-n-propylamine	9.01	70	168017	42.06	ng	94
20) 3+4-Methylphenols	8.99	107	207852	43.62	ng	96
22) Acetophenone	9.05	105	286731	39.72	ng	# 96
24) Nitrobenzene	9.44	77	263152	40.79	ng	99
25) Isophorone	9.95	82	445813	41.86	ng	98
26) 2-Nitrophenol	10.15	139	103519	41.96	ng	98
27) 2,4-Dimethylphenol	10.20	122	165598	40.83	ng	94
28) bis(2-Chloroethoxy)methane	10.43	93	228979	41.41	ng	96
29) 2,4-Dichlorophenol	10.69	162	184960	42.61	ng	97
30) 1,2,4-Trichlorobenzene	10.90	180	217024	41.39	ng	99
31) Naphthalene	11.09	128	537848	41.45	ng	95
32) Benzoic acid	10.36	122	137924	42.28	ng	# 86
33) 4-Chloroaniline	11.21	127	235705	43.19	ng	96
34) Hexachlorobutadiene	11.35	225	177209	41.40	ng	94
35) Caprolactam	11.99	113	68437	41.96	ng	93
36) 4-Chloro-3-methylphenol	12.32	107	225273	42.05	ng	98
37) 2-Methylnaphthalene	12.68	142	401008	41.70	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	295696	43.12	ng	97
40) Hexachlorocyclopentadiene	13.00	237	89544	40.46	ng	97

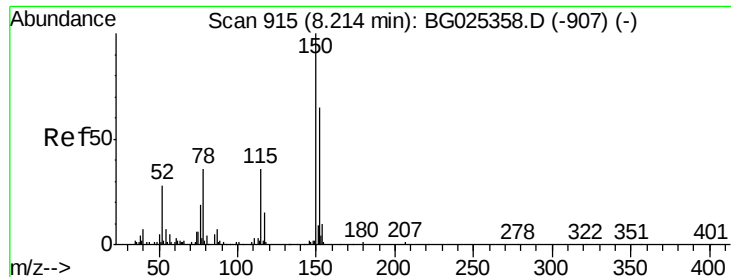
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025364.D
 Acq On : 21 Dec 2016 19:25
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	181763	42.10	ng	91
43) 2,4,5-Trichlorophenol	13.37	196	177655	39.31	ng #	97
45) 1,1'-Biphenyl	13.67	154	583780	41.79	ng	95
46) 2-Chloronaphthalene	13.73	162	447905	41.04	ng	98
47) 2-Nitroaniline	13.94	65	199748	43.36	ng	94
48) Acenaphthylene	14.57	152	695441	41.11	ng	97
49) Dimethylphthalate	14.28	163	623659	41.19	ng	99
50) 2,6-Dinitrotoluene	14.43	165	139421	42.15	ng	92
51) Acenaphthene	14.90	154	449728	40.65	ng	98
52) 3-Nitroaniline	14.76	138	134387	42.26	ng #	91
53) 2,4-Dinitrophenol	14.98	184	88556	43.31	ng	95
54) Dibenzofuran	15.24	168	726288	41.52	ng	98
55) 4-Nitrophenol	15.08	139	101619	42.78	ng #	86
56) 2,4-Dinitrotoluene	15.22	165	205220	42.61	ng #	94
57) Fluorene	15.88	166	604673	41.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.47	232	199242	41.15	ng	92
59) Diethylphthalate	15.63	149	652705	41.11	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	334552	40.31	ng	97
61) 4-Nitroaniline	15.92	138	144410	45.13	ng #	84
62) Azobenzene	16.16	77	639955	41.79	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	147117	44.67	ng	82
65) n-Nitrosodiphenylamine	16.08	169	545175	42.41	ng	97
66) 4-Bromophenyl-phenylether	16.76	248	245182	41.79	ng	95
67) Hexachlorobenzene	16.89	284	276336	41.05	ng	89
68) Atrazine	17.02	200	229045	40.67	ng	97
69) Pentachlorophenol	17.24	266	147688	42.31	ng	96
70) Phenanthrene	17.63	178	1029732	42.02	ng	96
71) Anthracene	17.72	178	1053753	42.32	ng	96
72) Carbazole	17.99	167	946394	42.49	ng	97
73) Di-n-butylphthalate	18.50	149	1158959	42.29	ng	97
74) Fluoranthene	19.63	202	1386746	42.84	ng	94
76) Benzidine	19.80	184	650093	40.12	ng	98
77) Pyrene	19.99	202	1436692	42.32	ng	97
79) Butylbenzylphthalate	20.84	149	568774	41.73	ng	98
80) Benzo(a)anthracene	21.86	228	1529725	42.22	ng	97
81) 3,3'-Dichlorobenzidine	21.76	252	586836	41.70	ng	99
82) Chrysene	21.93	228	1459015	41.99	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	795895	41.96	ng	98
84) Di-n-octyl phthalate	22.96	149	1348306	42.81	ng	95
85) Indeno(1,2,3-cd)pyrene	29.22	276	1889709	42.79	ng #	96
87) Benzo(b)fluoranthene	24.20	252	1566944	41.79	ng	97
88) Benzo(k)fluoranthene	24.27	252	1502115	41.48	ng	95
89) Benzo(a)pyrene	25.13	252	1507499	41.63	ng	96
90) Dibenzo(a,h)anthracene	29.28	278	1616583	42.12	ng #	97
91) Benzo(g,h,i)perylene	30.47	276	1583384	41.51	ng	100

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

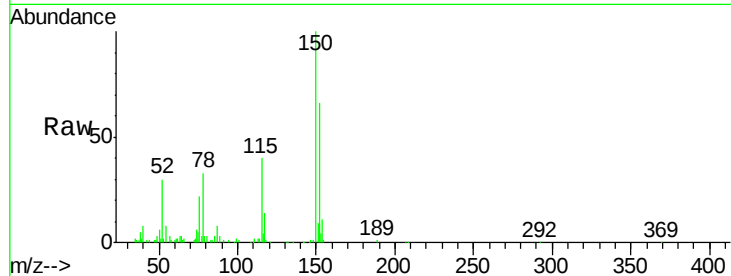


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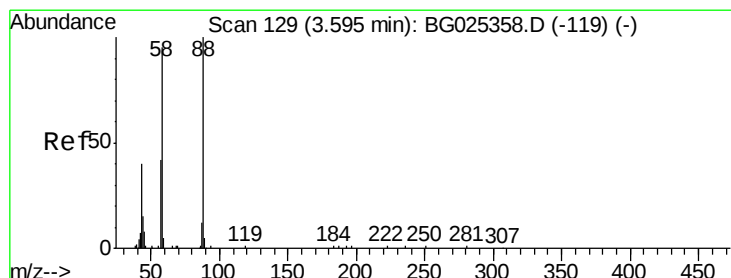
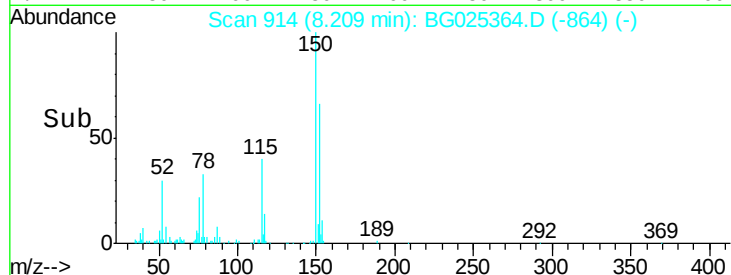
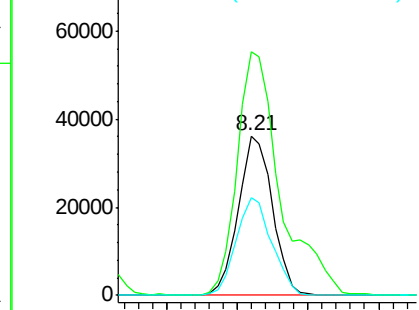
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 61034
Ion Ratio Lower Upper
152 100
150 152.4 114.0 171.0
115 61.3 48.1 72.1



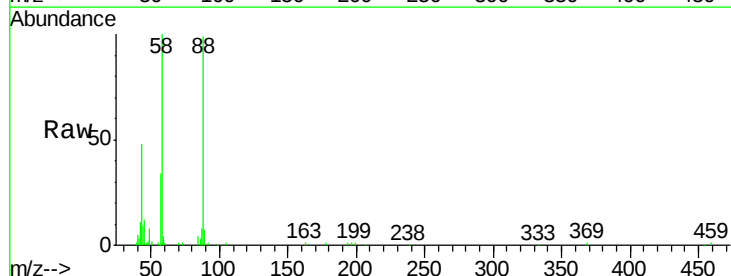
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



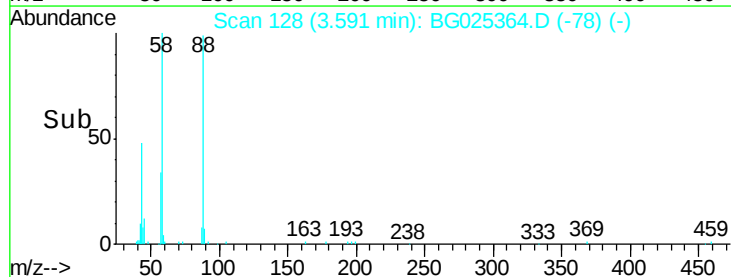
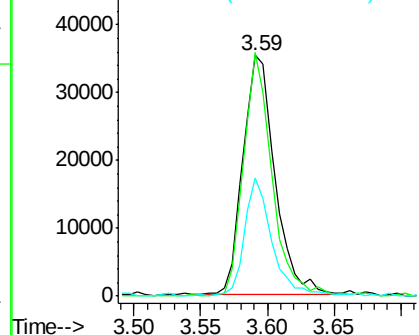
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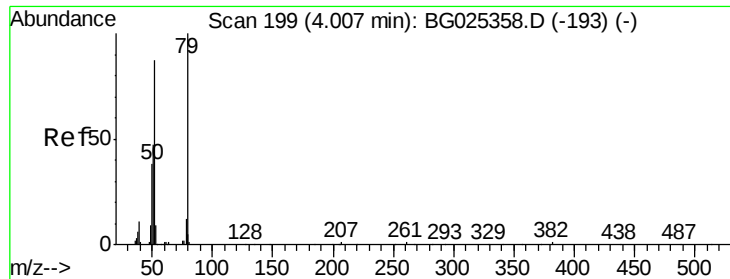
1,4-Dioxane
Concen: 40.81 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion: 88 Resp: 58469
Ion Ratio Lower Upper
88 100
58 90.4 79.4 119.2
43 43.0 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.52 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

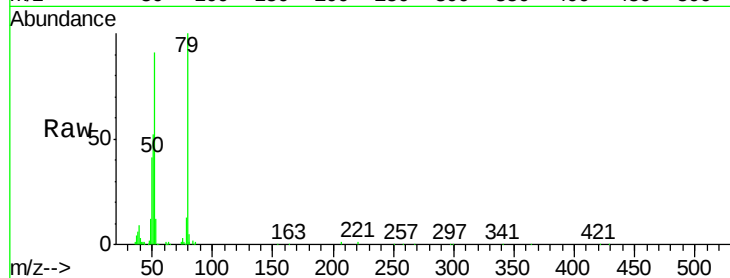
Tgt Ion: 79 Resp: 180762

Ion Ratio Lower Upper

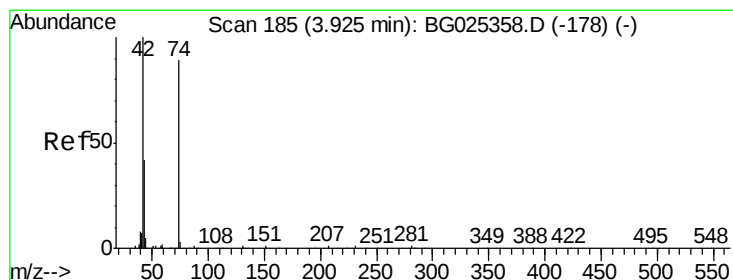
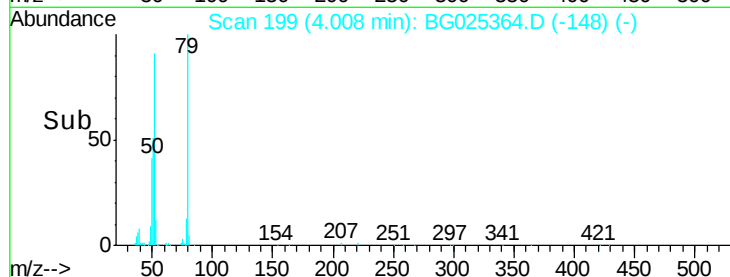
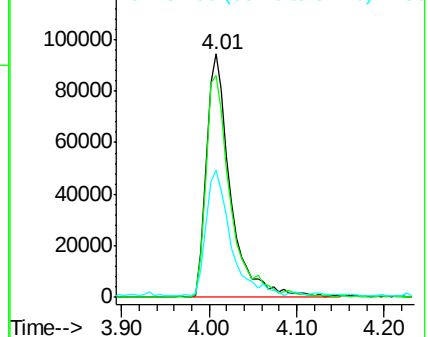
79 100

52 91.3 77.8 116.6

51 52.2 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.15 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

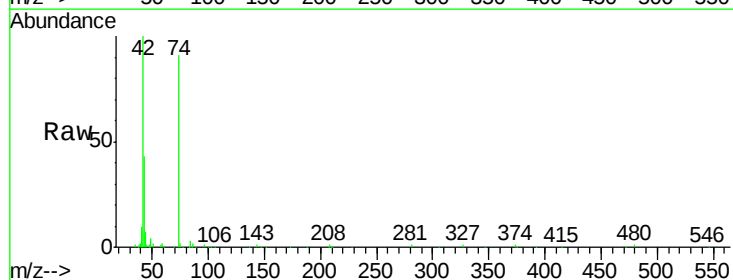
Tgt Ion: 42 Resp: 106377

Ion Ratio Lower Upper

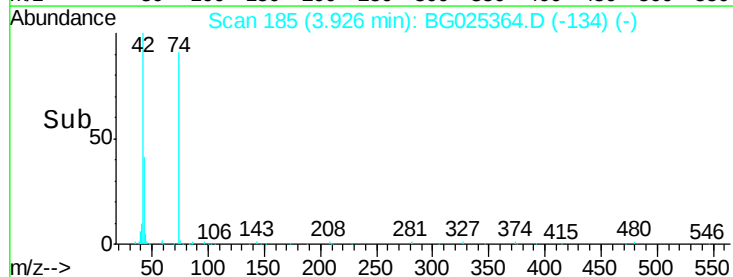
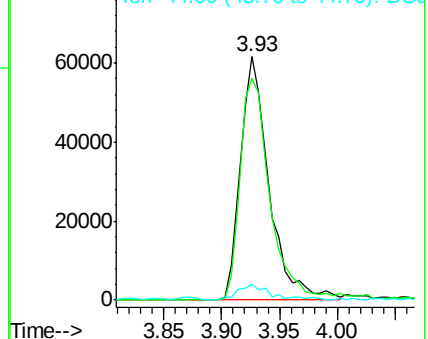
42 100

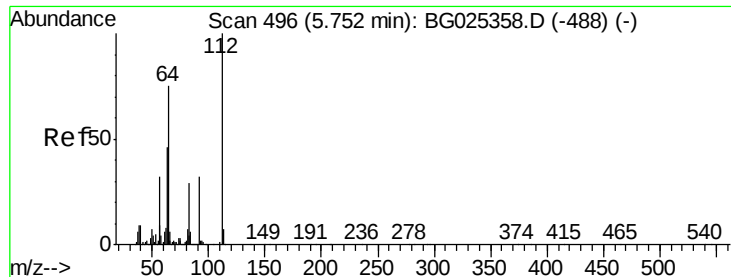
74 91.0 76.7 115.1

44 6.6 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.22 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

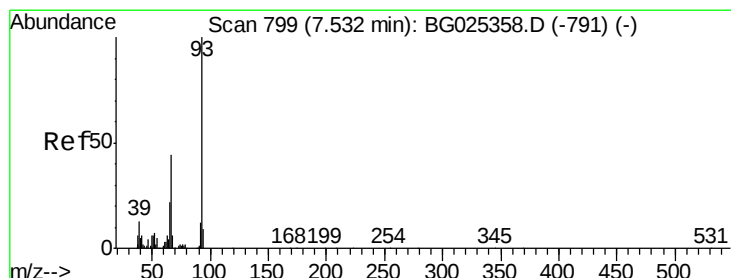
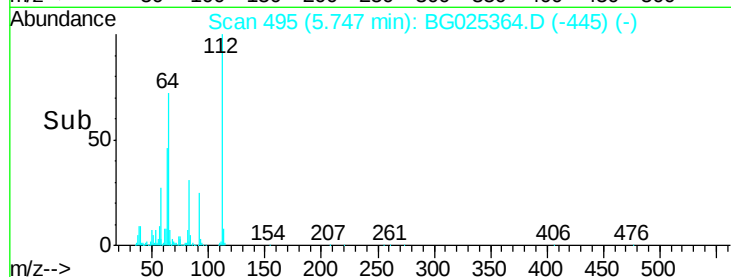
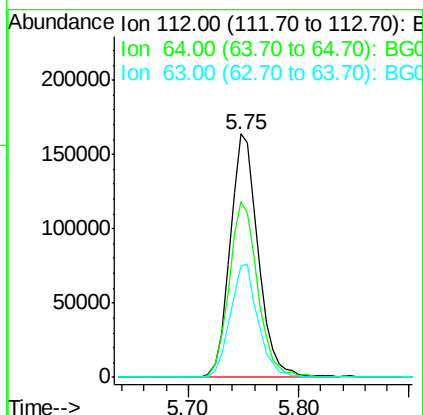
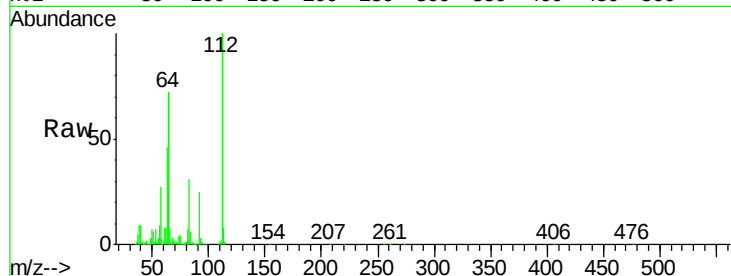
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	292881
Ion	Ratio	Lower	Upper
112	100		
64	72.3	61.8	92.6
63	45.7	37.2	55.8



#6

Aniline

Concen: 43.88 ng

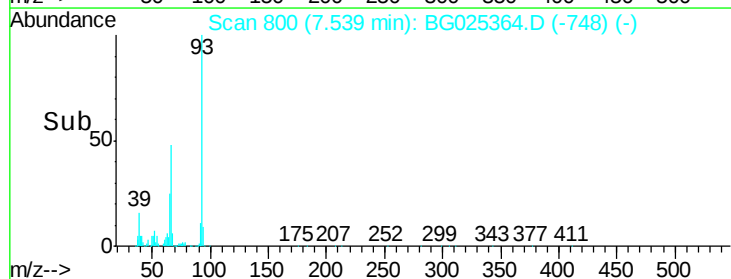
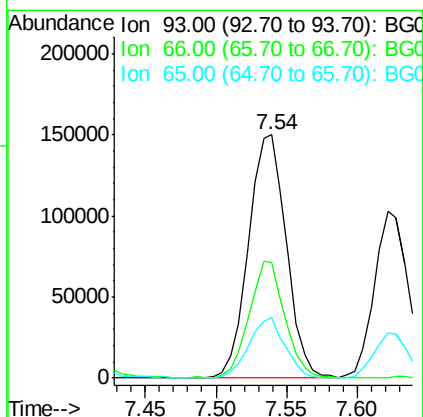
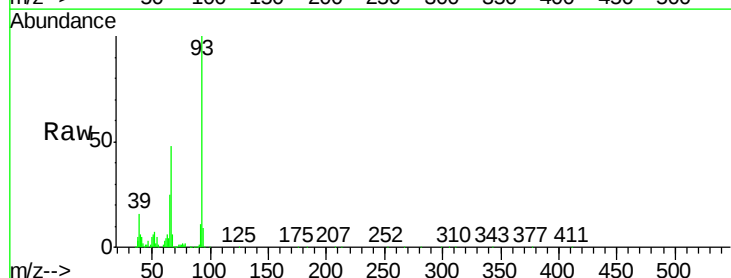
RT: 7.54 min Scan# 800

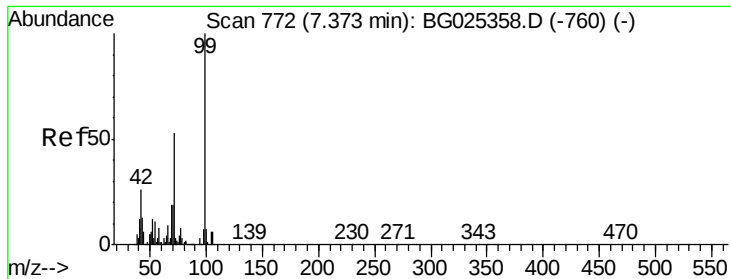
Delta R.T. 0.01 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:	93	Resp:	281181
Ion	Ratio	Lower	Upper
93	100		
66	47.5	35.4	53.2
65	24.9	21.2	31.8





#7

Phenol-d6

Concen: 88.46 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

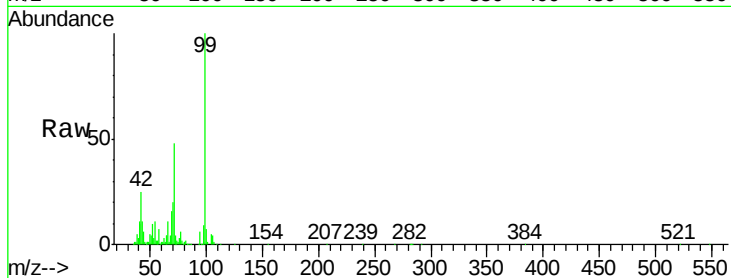
Tgt Ion: 99 Resp: 418331

Ion Ratio Lower Upper

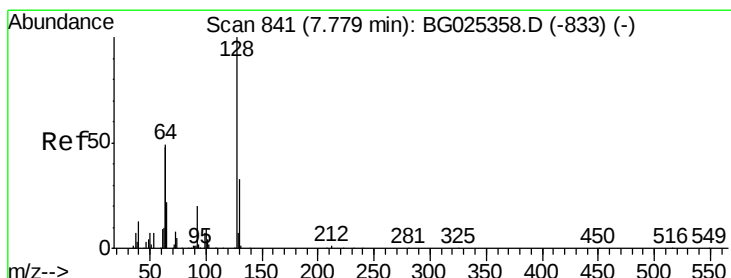
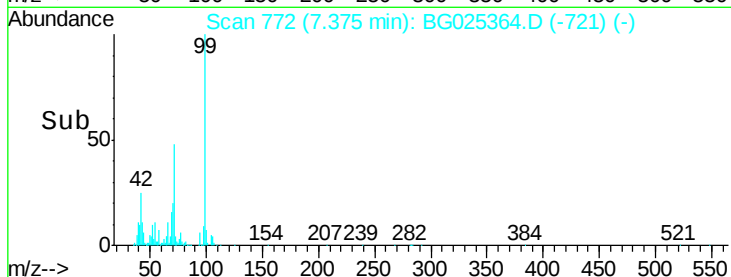
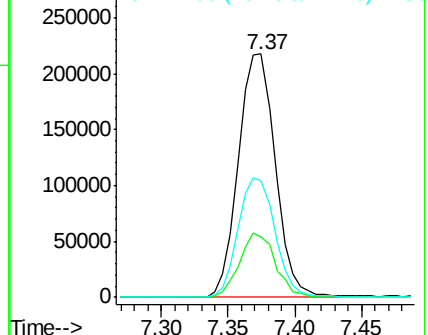
99 100

42 24.8 20.5 30.7

71 48.2 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: 42.76 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

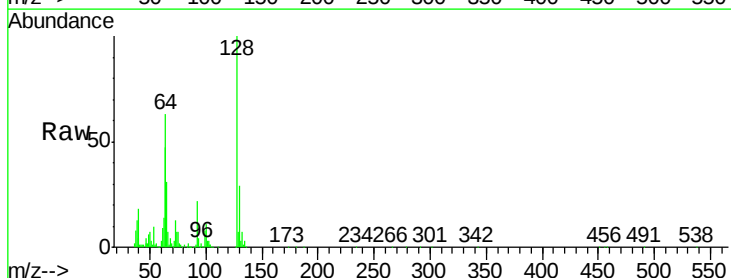
Tgt Ion: 128 Resp: 161988

Ion Ratio Lower Upper

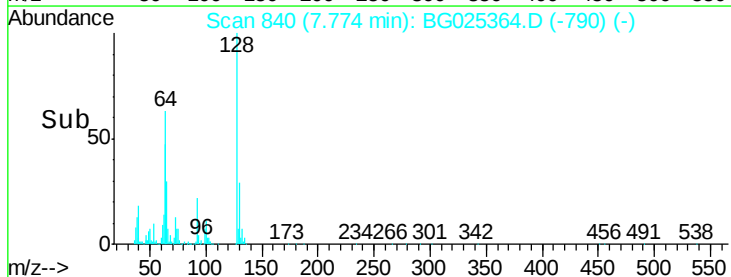
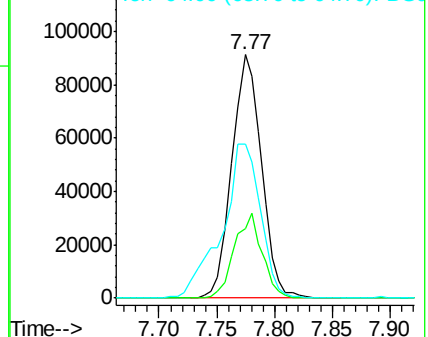
128 100

130 28.7 11.4 51.4

64 63.1 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: 40.63 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

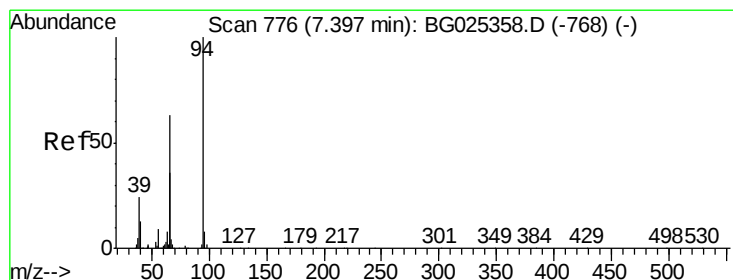
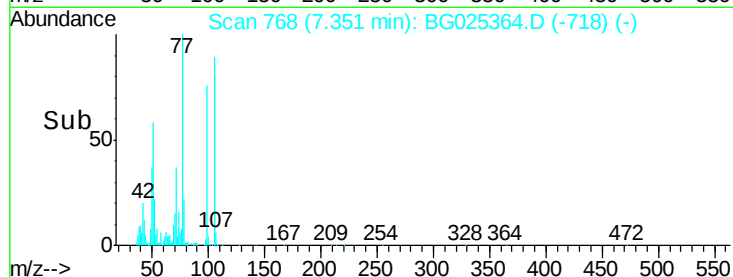
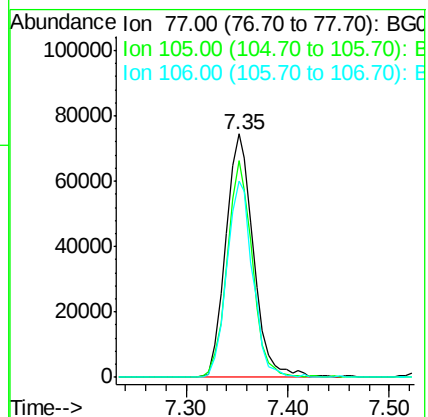
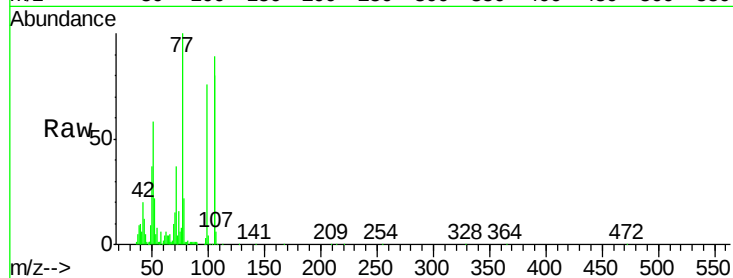
Tgt Ion: 77 Resp: 140604

Ion Ratio Lower Upper

77 100

105 88.9 60.9 100.9

106 80.5 55.1 95.1



#10

Phenol

Concen: 42.87 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

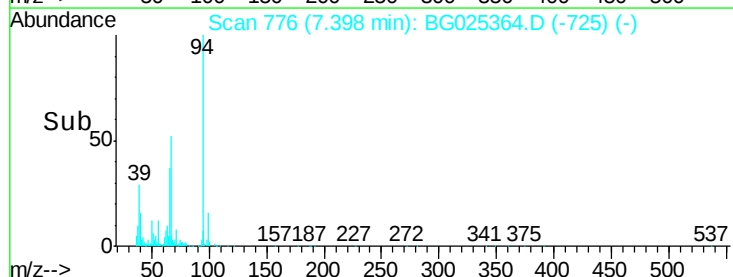
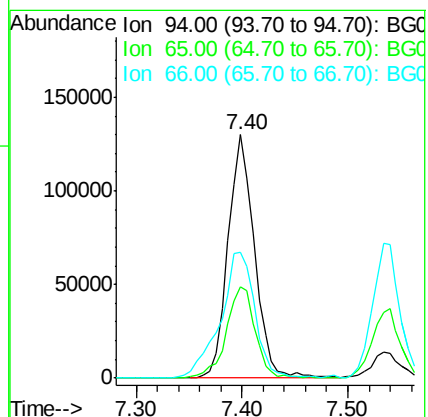
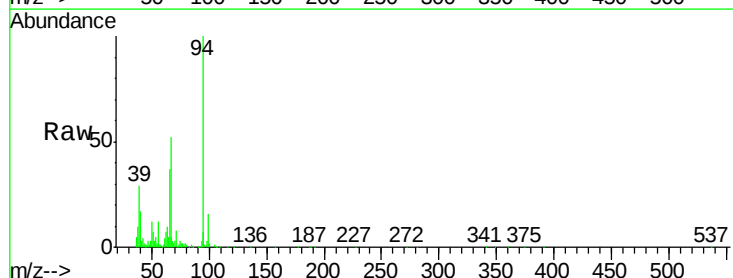
Tgt Ion: 94 Resp: 224723

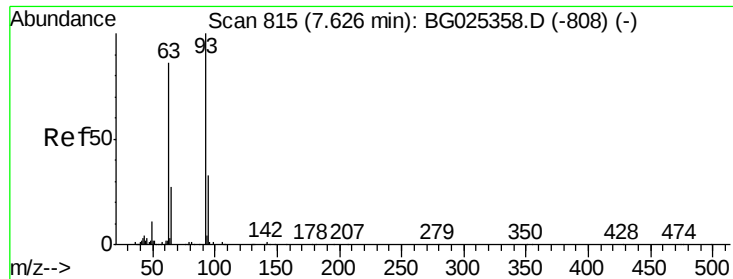
Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

66 51.9 35.5 75.5

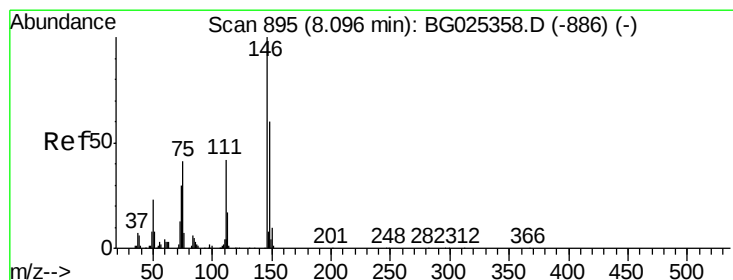
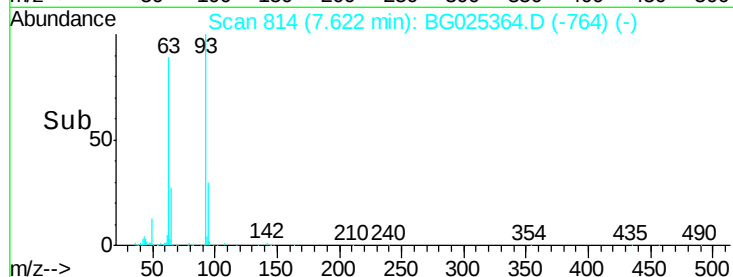
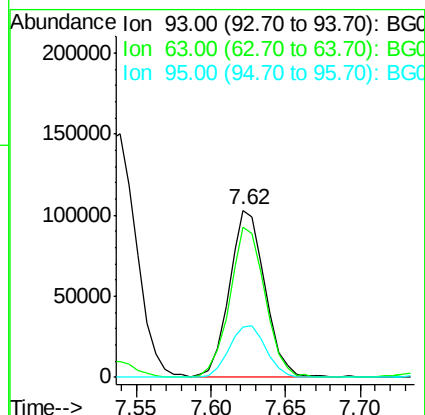
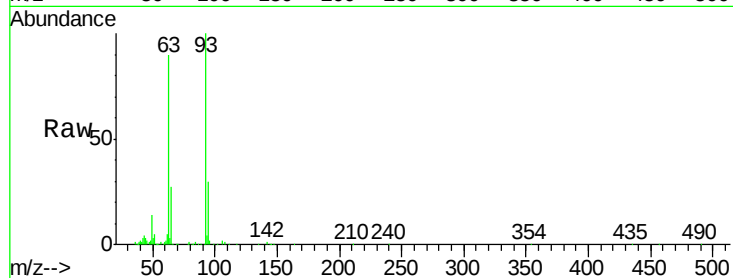




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

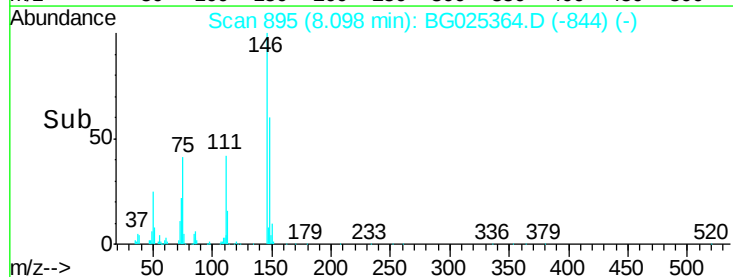
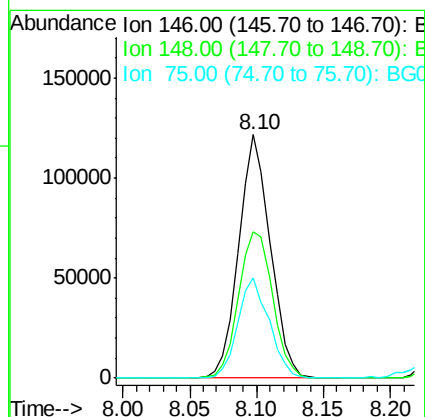
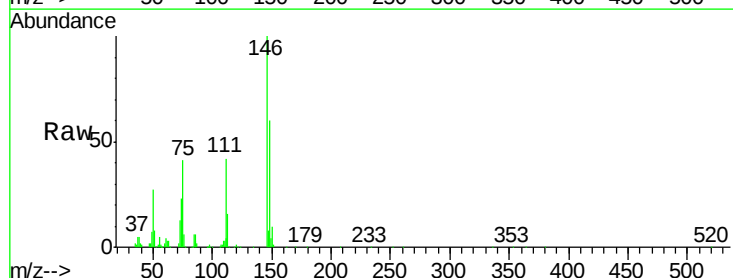
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

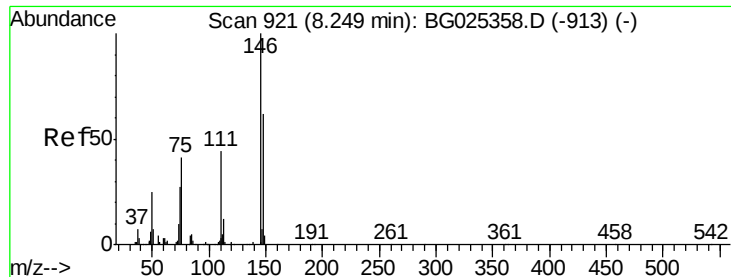
Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.8	78.5	118.5
95	30.5	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 43.55 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.2	73.8
75	41.4	33.4	50.2

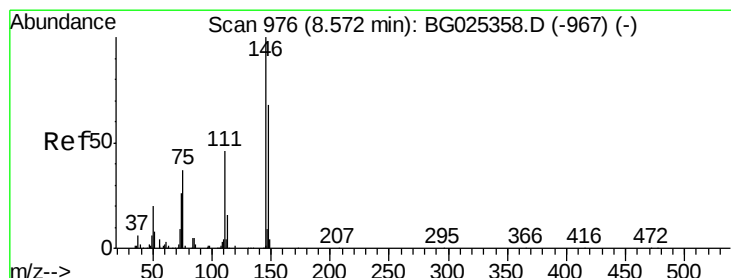
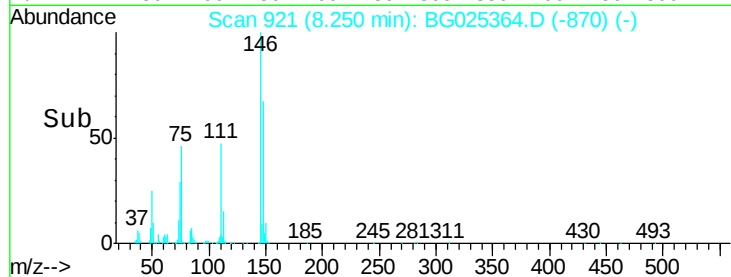
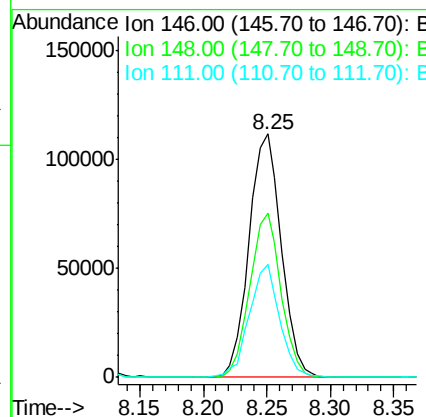
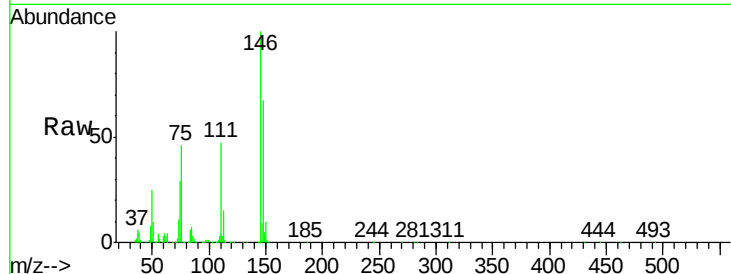




#13
 1,4-Dichlorobenzene
 Concen: 41.66 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

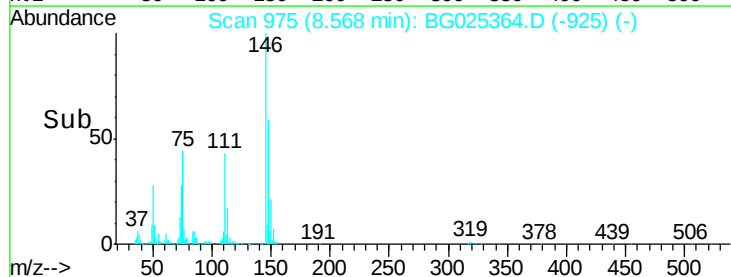
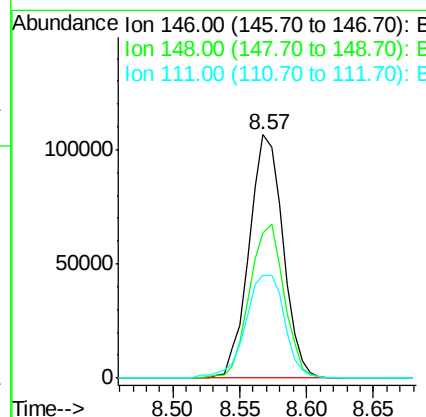
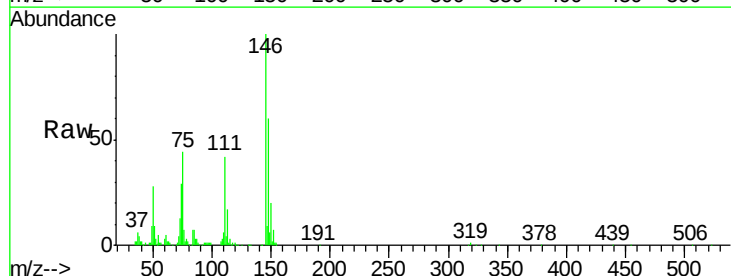
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

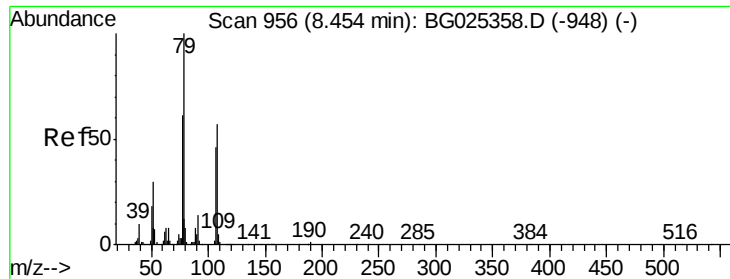
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.2	78.2
111	46.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.26 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	54.6	81.8
111	42.0	39.7	59.5

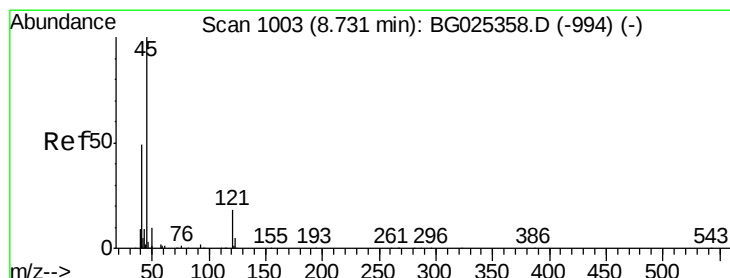
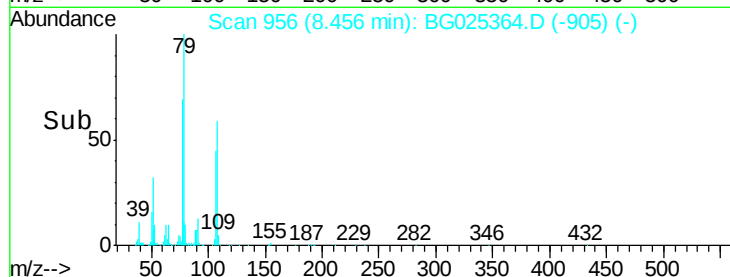
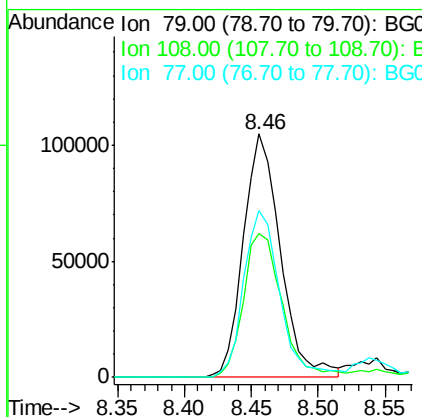
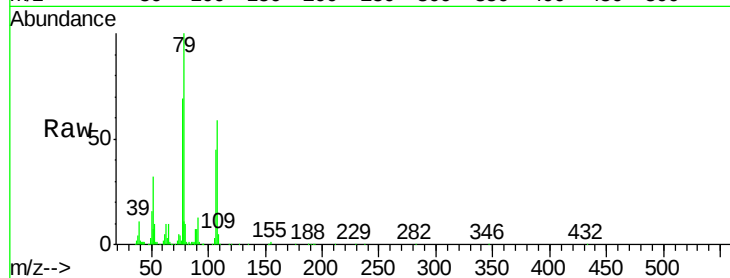




#15
Benzyl Alcohol
Concen: 44.63 ng
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

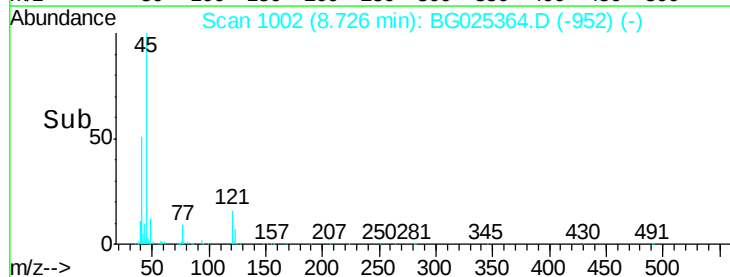
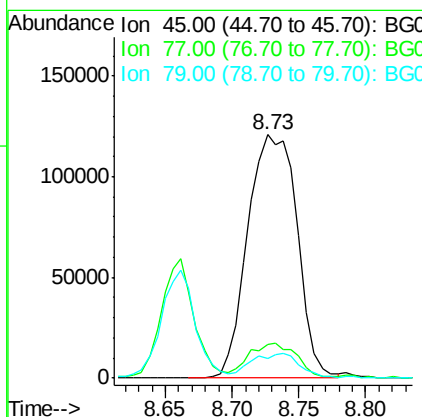
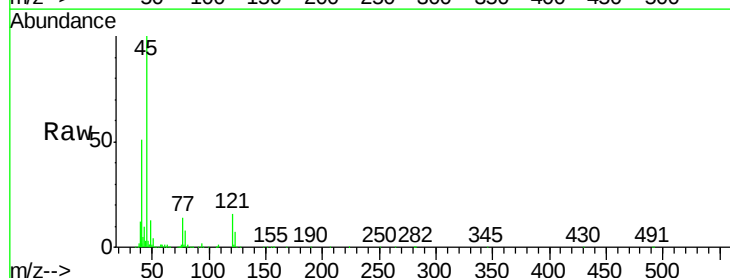
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

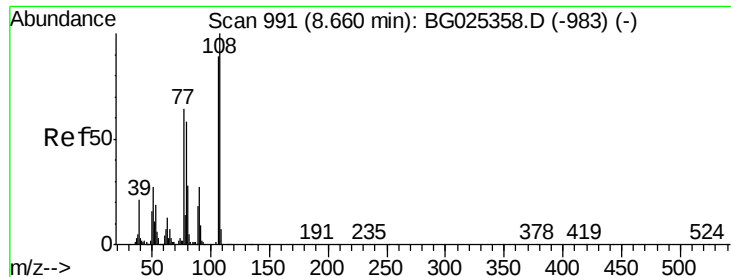
Tgt Ion	Ratio	Lower	Upper
79	100		
108	59.1	45.5	68.3
77	68.7	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.41 ng
RT: 8.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	30.6
79	7.8	0.0	28.5

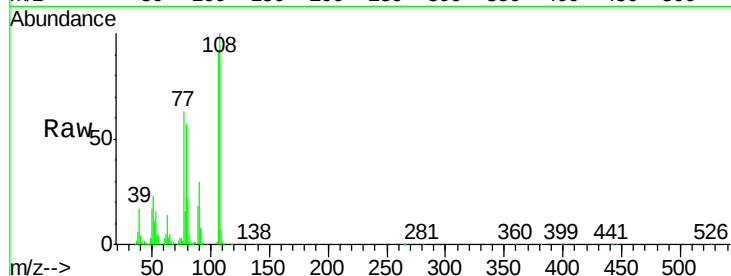




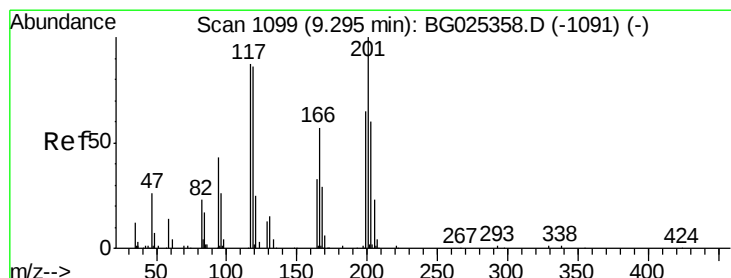
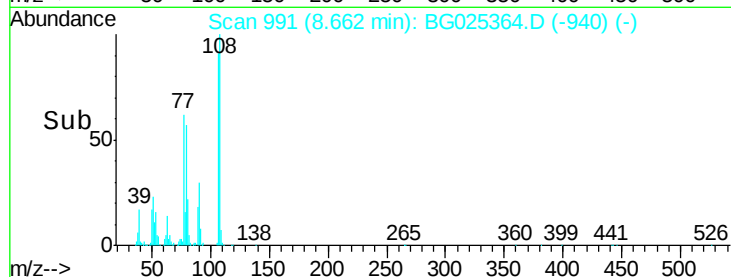
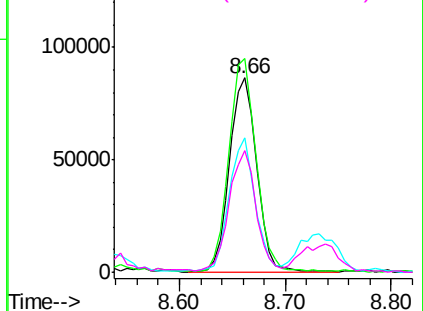
#17
2-Methylphenol
Concen: 44.81 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	154247
Ion	Ratio	Lower	Upper
107	100		
108	110.0	85.6	128.4
77	69.0	51.4	77.2
79	62.3	49.2	73.8

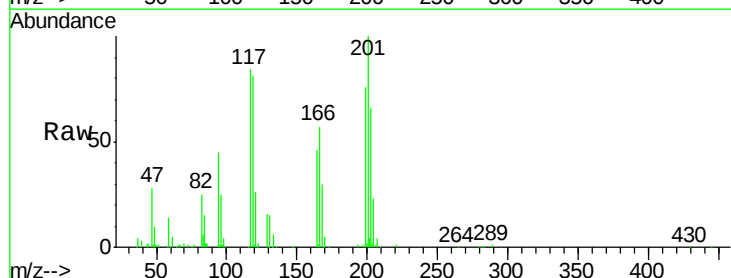


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

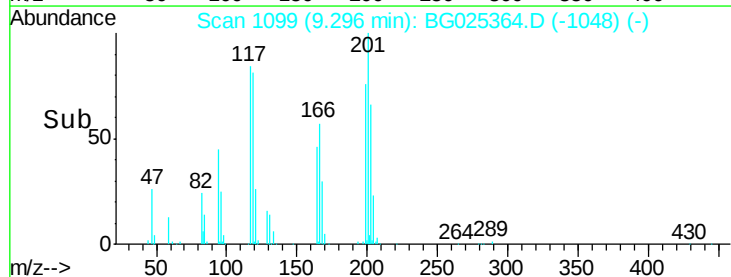
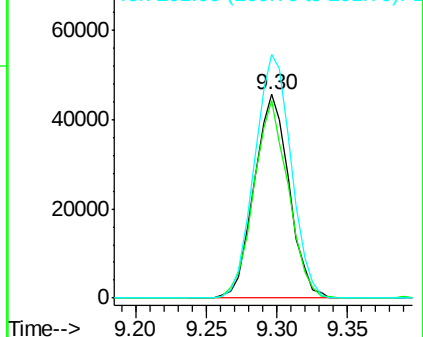


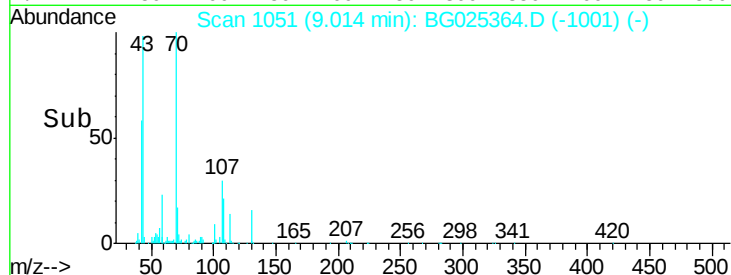
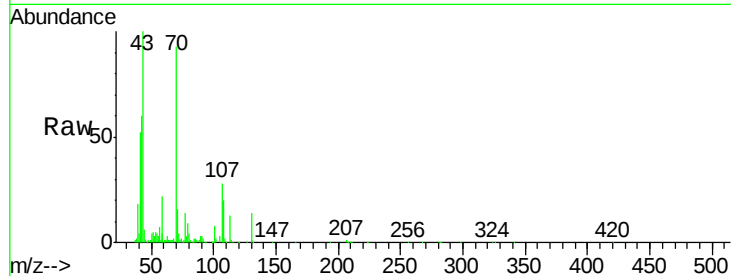
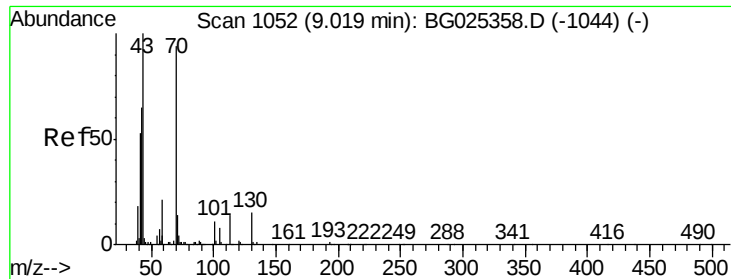
#18
Hexachloroethane
Concen: 43.47 ng
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:	117	Resp:	79309
Ion	Ratio	Lower	Upper
117	100		
119	97.2	69.8	104.6
201	119.5	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

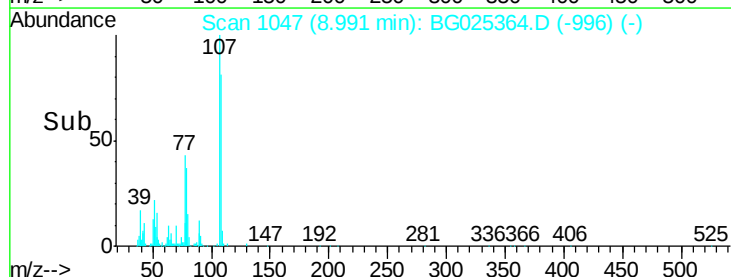
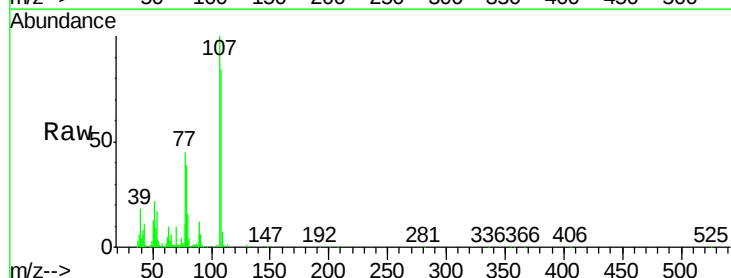
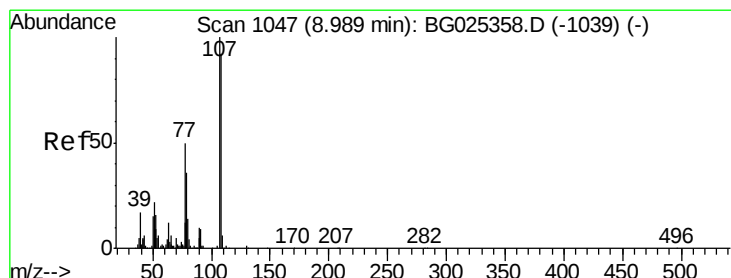
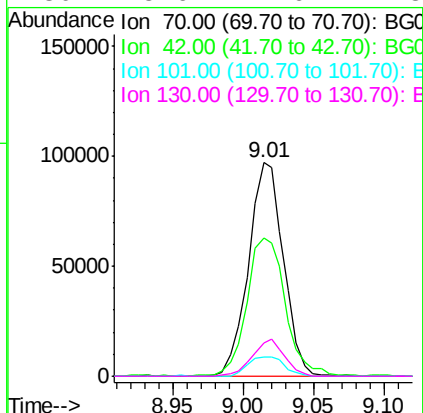




#19
n-Nitroso-di-n-propylamine
Concen: 42.06 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

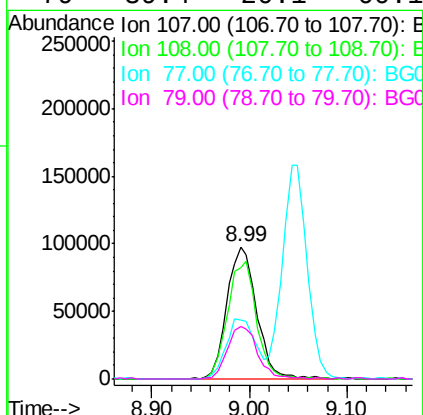
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

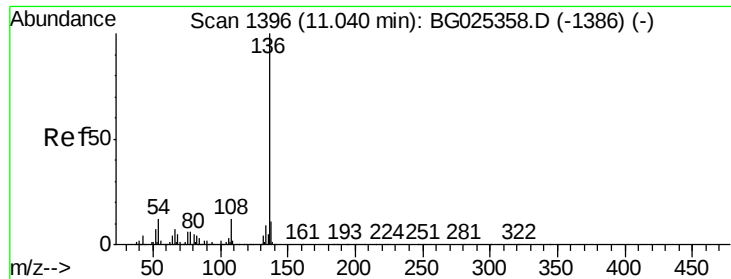
Tgt Ion:	70	Resp:	168017
Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.1	84.1
101	9.0	7.5	11.3
130	15.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:	107	Resp:	207852
Ion	Ratio	Lower	Upper
107	100		
108	84.3	70.8	110.8
77	44.7	25.8	65.8
79	39.4	20.1	60.1

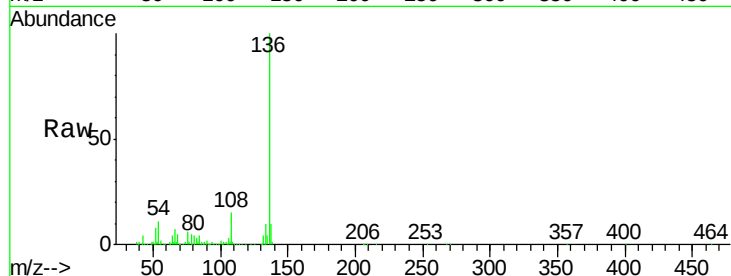




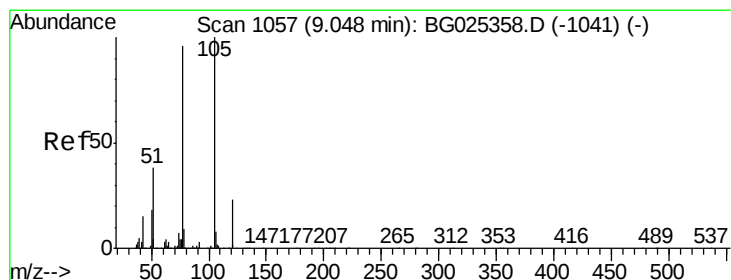
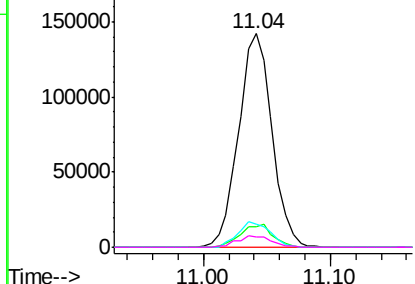
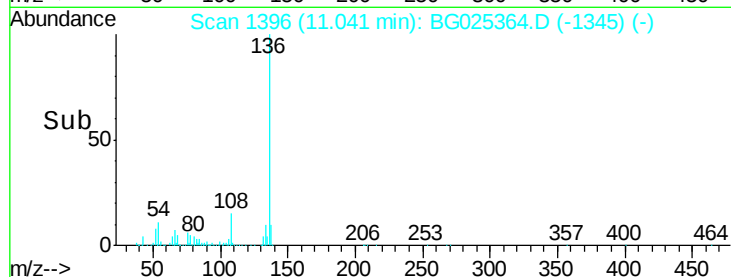
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	259817
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	11.0	9.3	13.9
68	4.8	5.1	7.7#

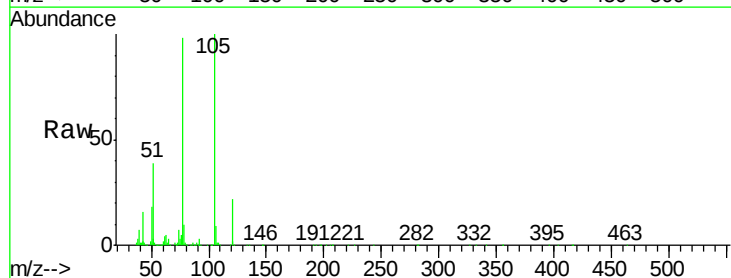


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

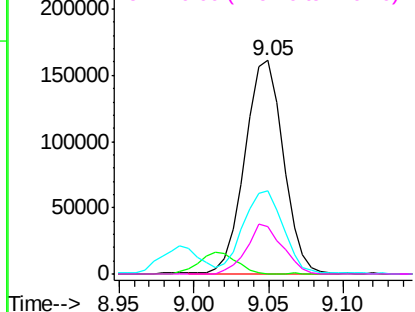
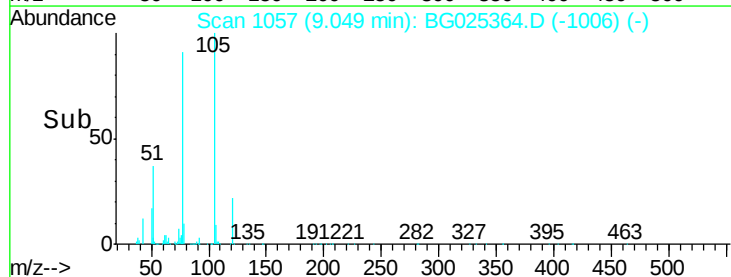


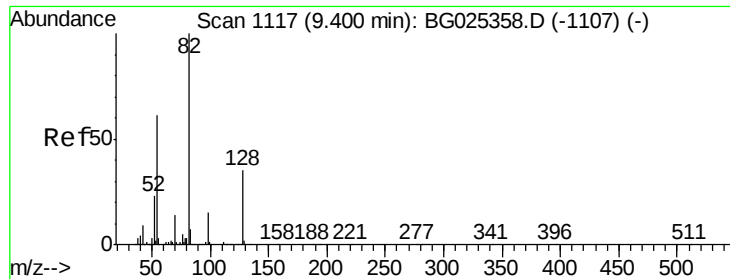
#22
Acetophenone
Concen: 39.72 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:	105	Resp:	286731
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	38.9	34.0	51.0
120	22.5	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

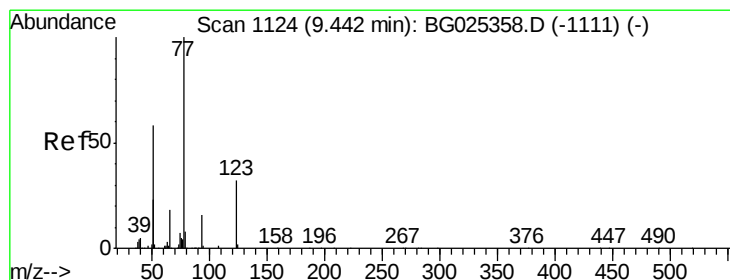
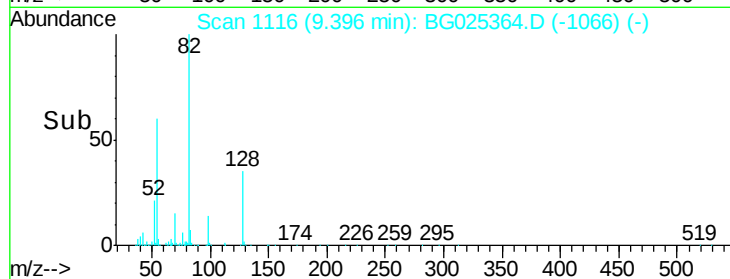
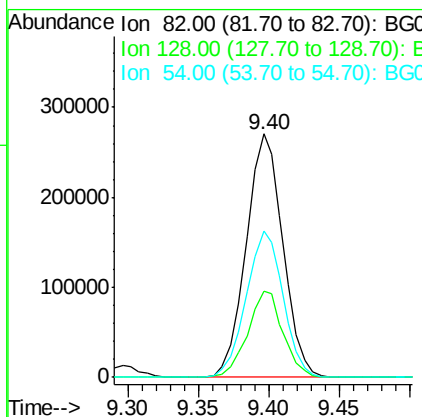
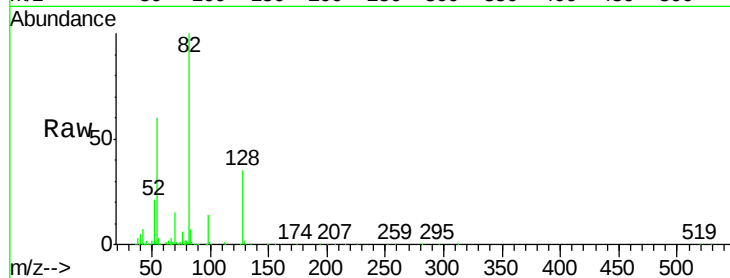




#23
 Nitrobenzene-d5
 Concen: 83.67 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

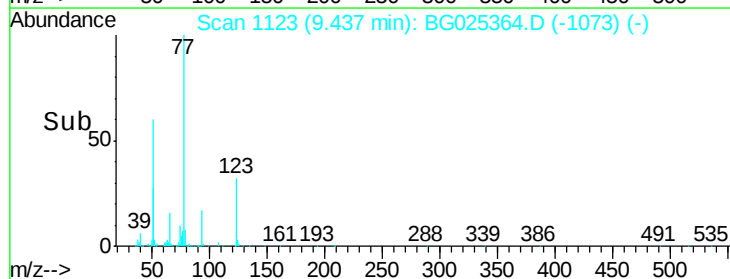
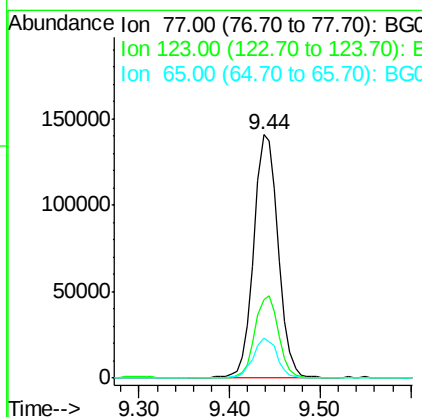
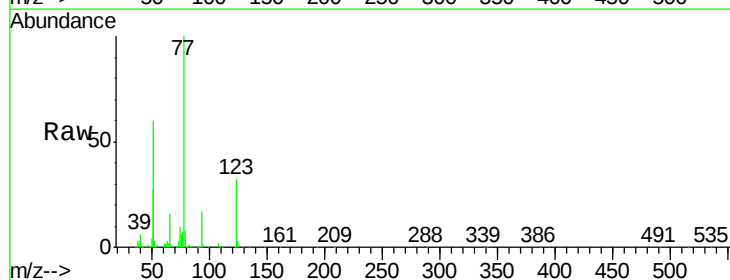
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

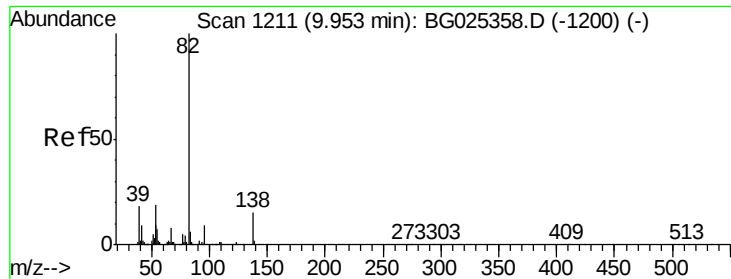
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	59.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.79 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.3	26.1	39.1
65	16.3	12.4	18.6





#25

Isophorone

Concen: 41.86 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

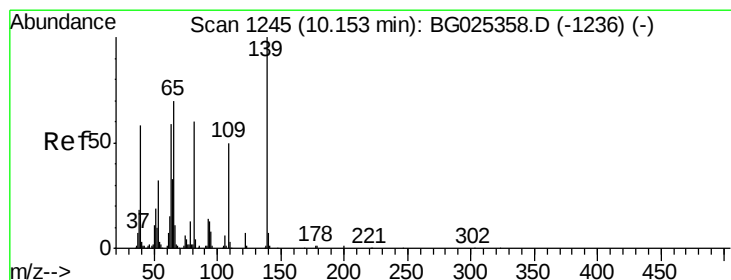
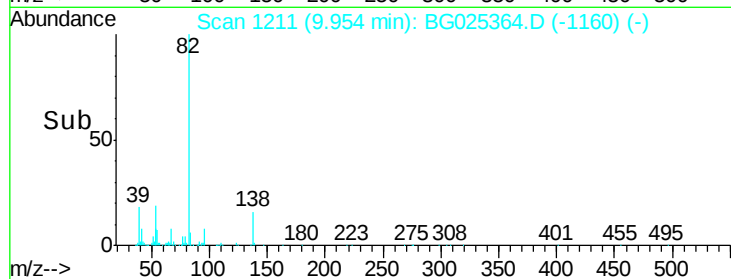
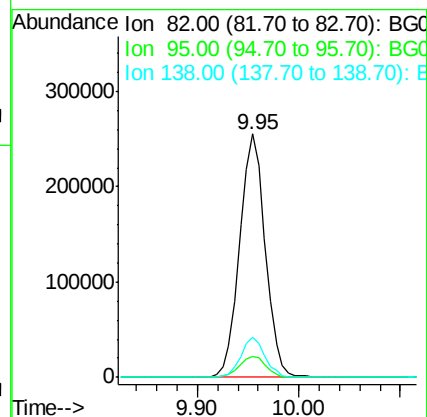
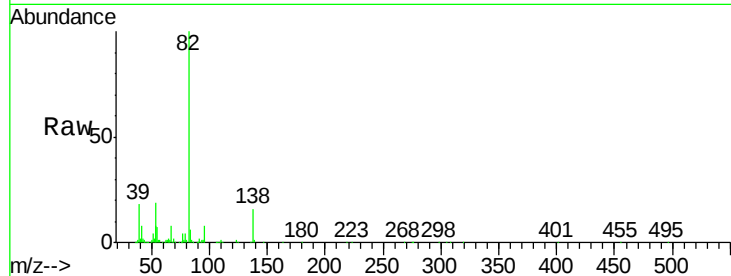
Tgt Ion: 82 Resp: 445813

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 10.15 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

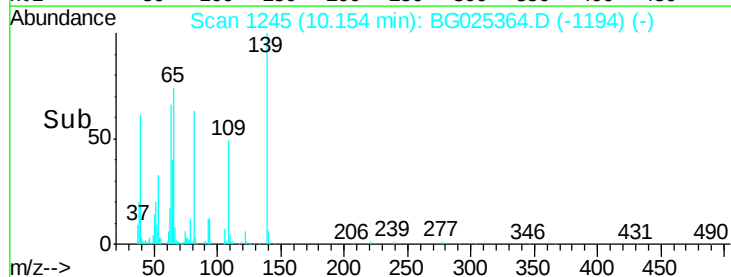
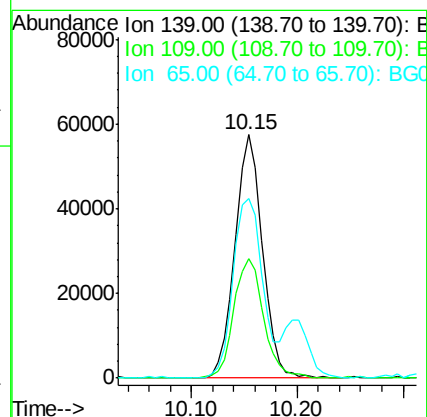
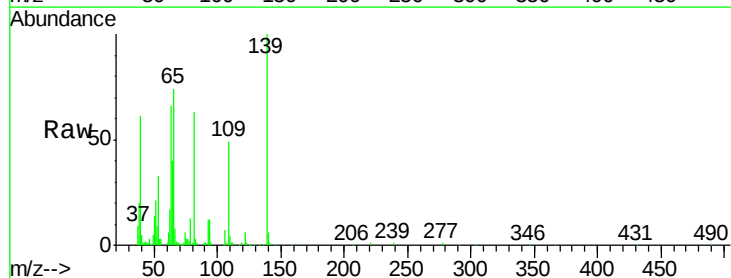
Tgt Ion: 139 Resp: 103519

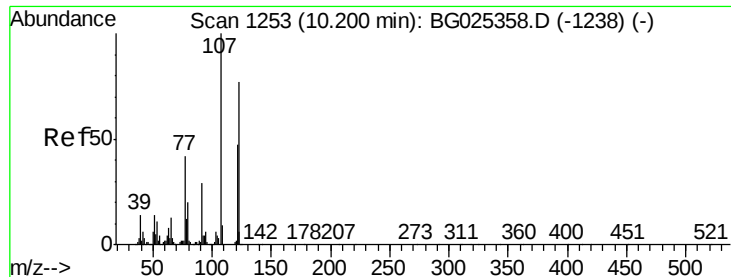
Ion Ratio Lower Upper

139 100

109 49.3 38.6 58.0

65 73.6 57.1 85.7

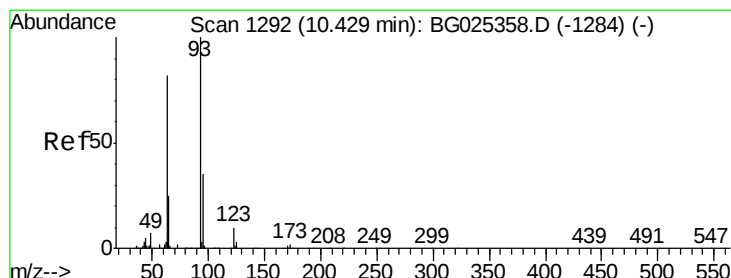
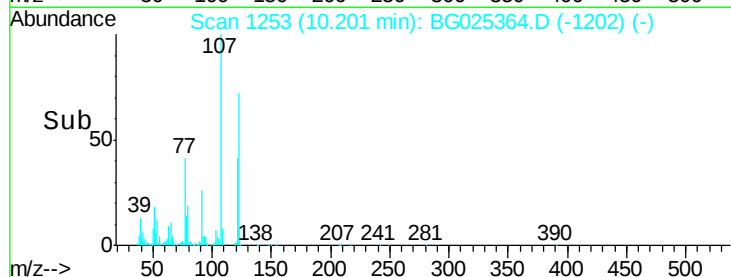
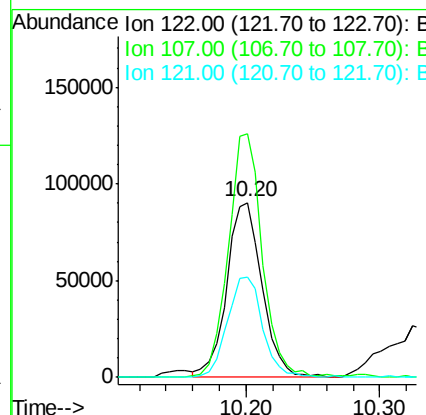
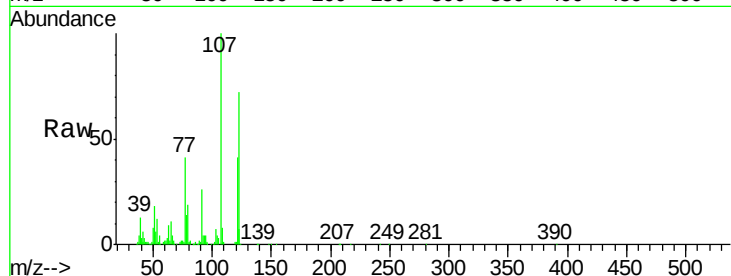




#27
 2,4-Dimethylphenol
 Concen: 40.83 ng
 RT: 10.20 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

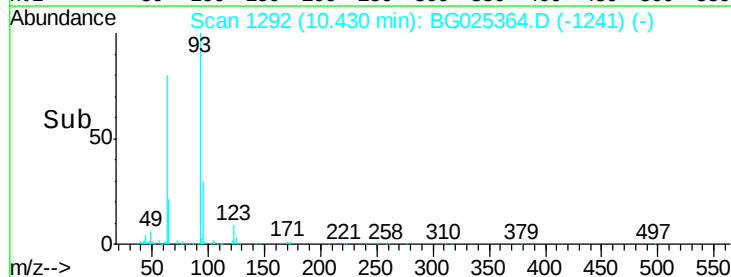
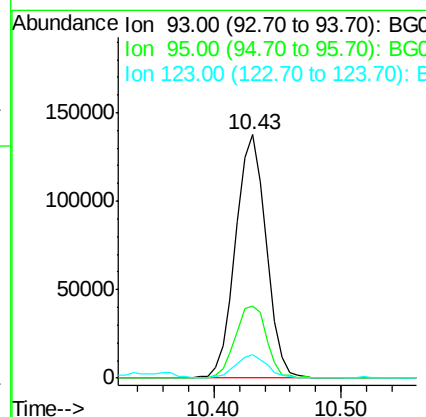
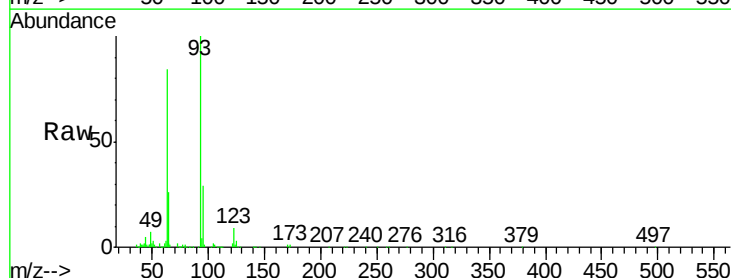
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

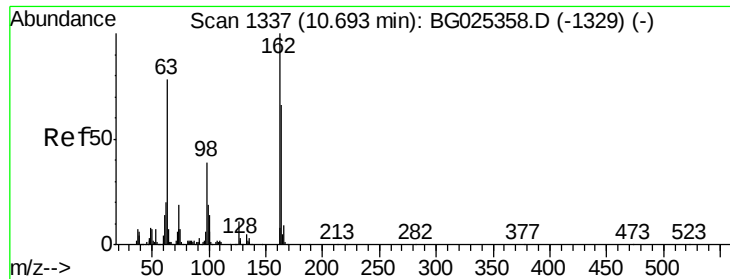
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.5	104.2	156.4
121	57.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.41 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.4	25.7	38.5
123	9.5	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 42.61 ng

RT: 10.69 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

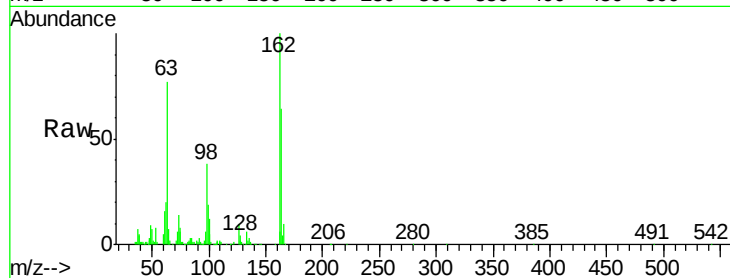
Tgt Ion:162 Resp: 184960

Ion Ratio Lower Upper

162 100

164 64.0 42.4 82.4

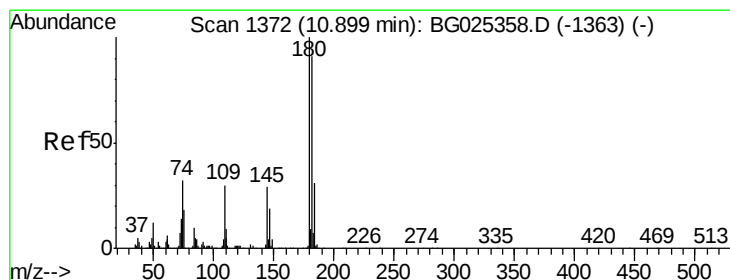
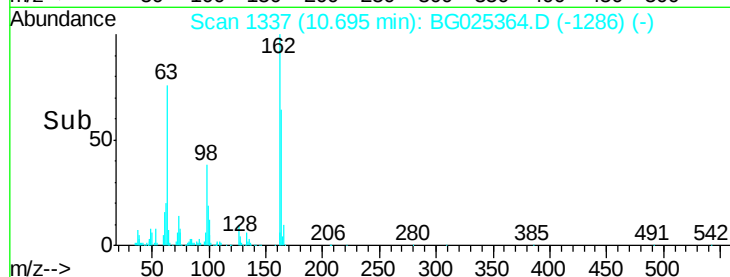
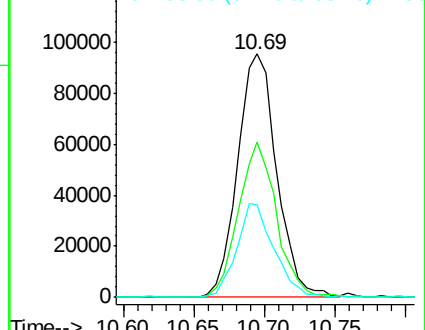
98 38.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.39 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

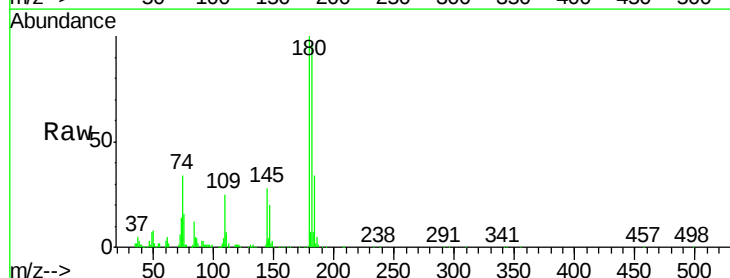
Tgt Ion:180 Resp: 217024

Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

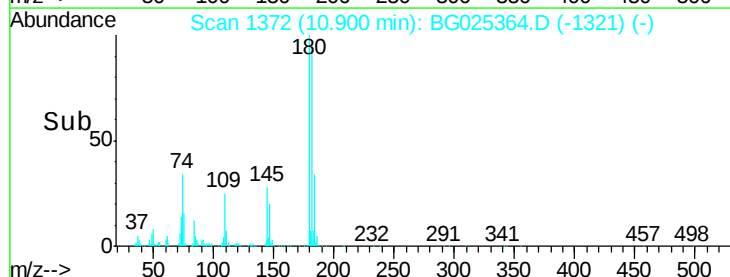
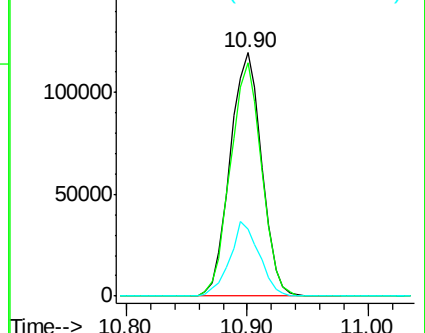
145 27.6 23.4 35.0

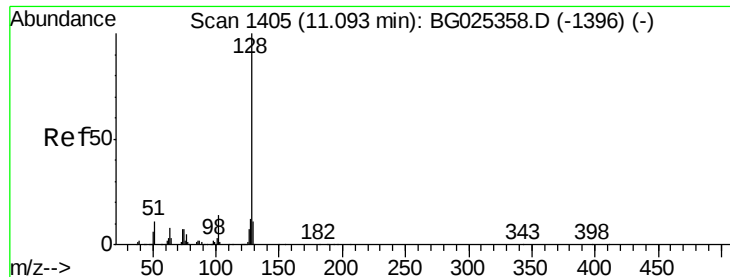


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

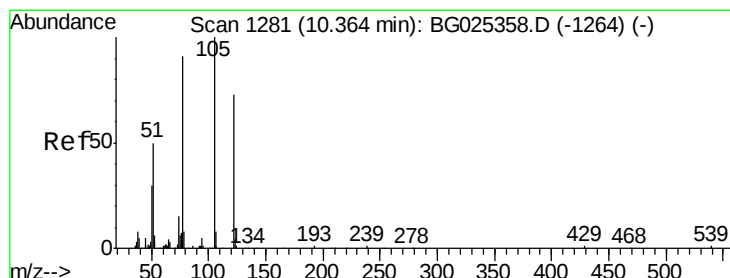
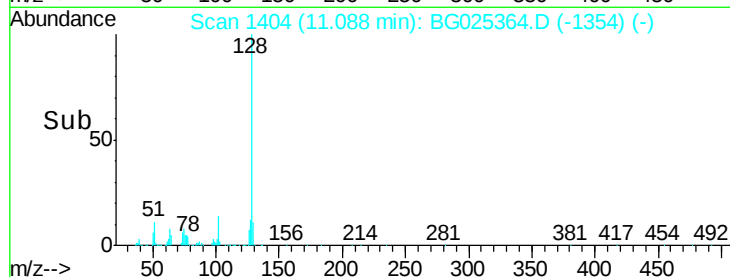
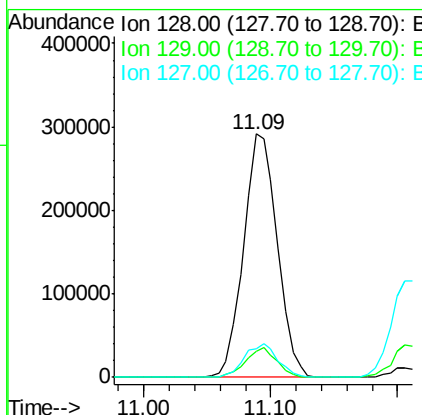
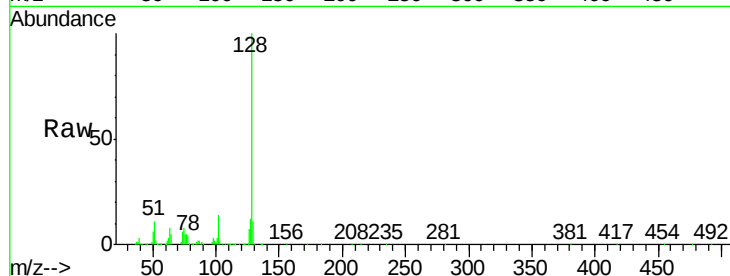




#31
Naphthalene
Concen: 41.45 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

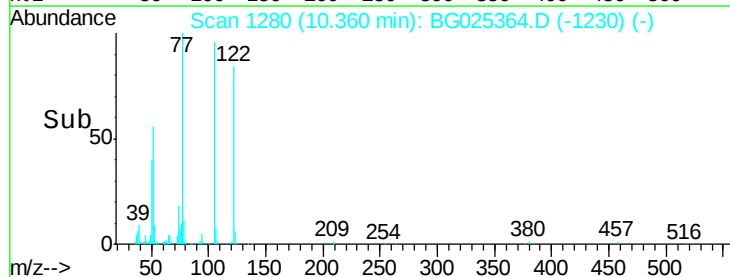
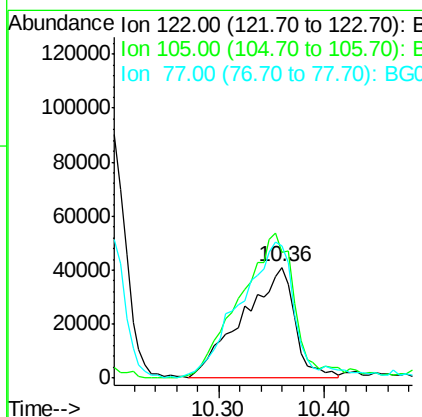
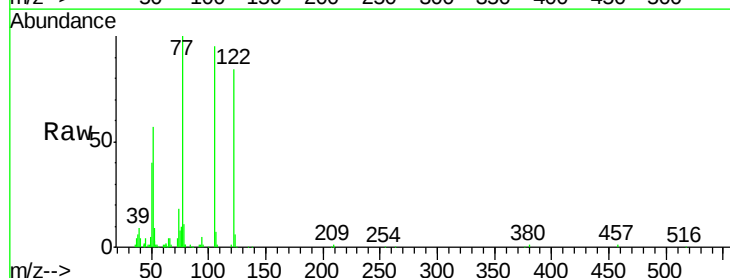
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

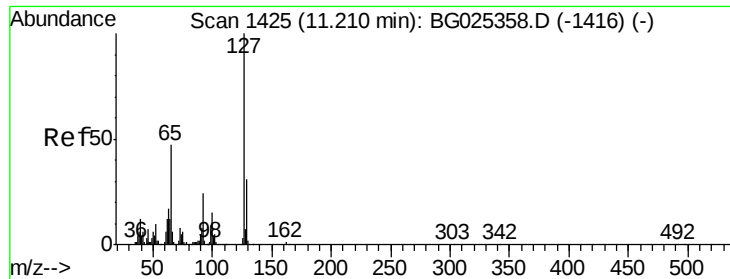
Tgt Ion:128 Resp: 537848
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 11.6 11.4 17.0



#32
Benzoic acid
Concen: 42.28 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:122 Resp: 137924
Ion Ratio Lower Upper
122 100
105 113.8 120.1 160.1#
77 119.6 104.6 144.6

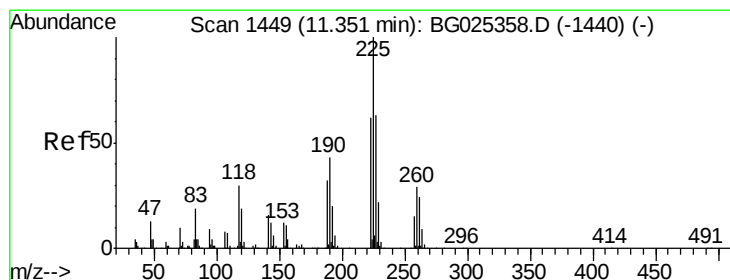
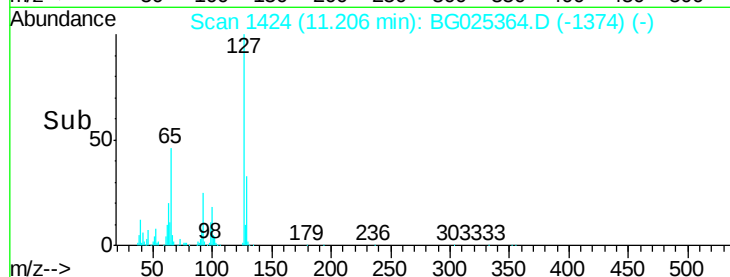
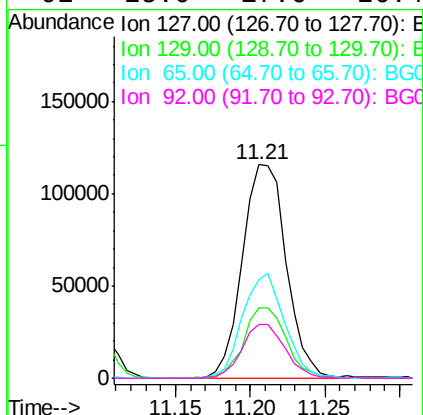
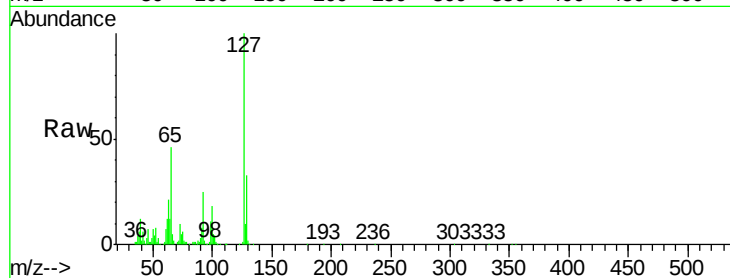




#33
4-Chloroaniline
Concen: 43.19 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

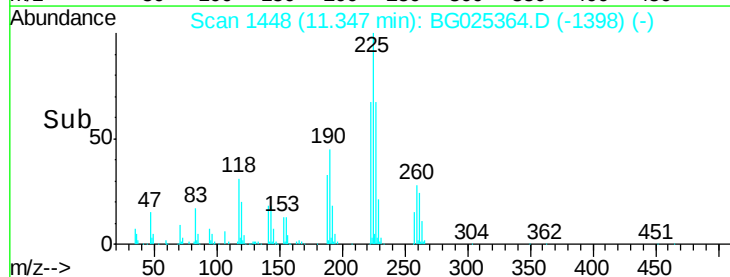
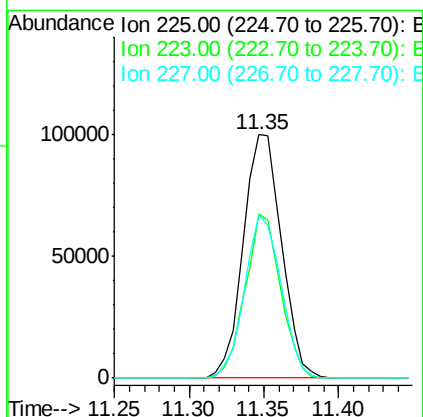
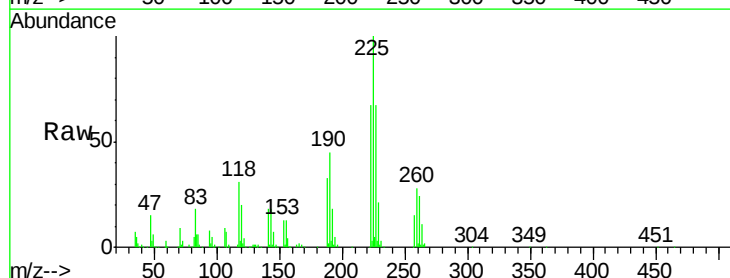
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

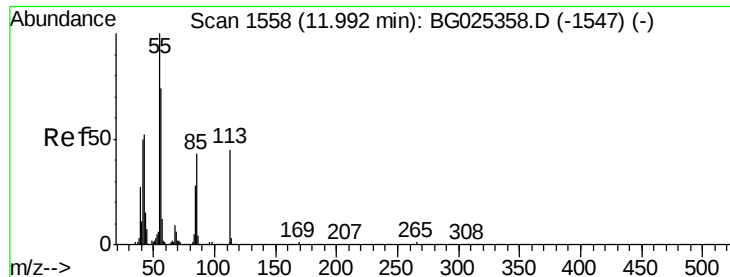
Tgt Ion:	127	Resp:	235705
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	46.0	37.7	56.5
92	25.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:	225	Resp:	177209
Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.7	76.1
227	67.2	49.0	73.6





#35

Caprolactam

Concen: 41.96 ng

RT: 11.99 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

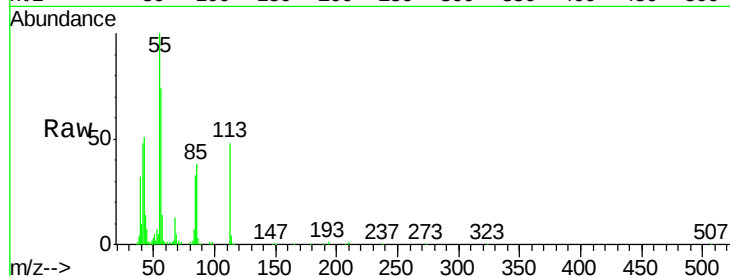
Tgt Ion:113 Resp: 68437

Ion Ratio Lower Upper

113 100

55 207.3 198.6 238.6

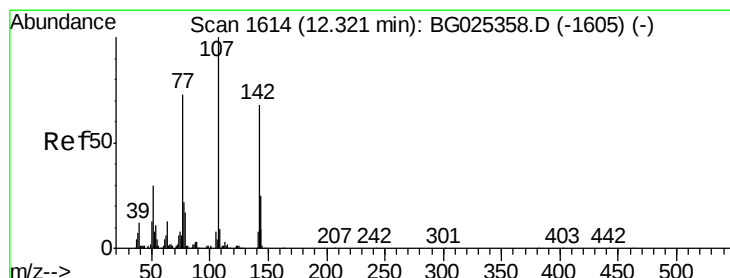
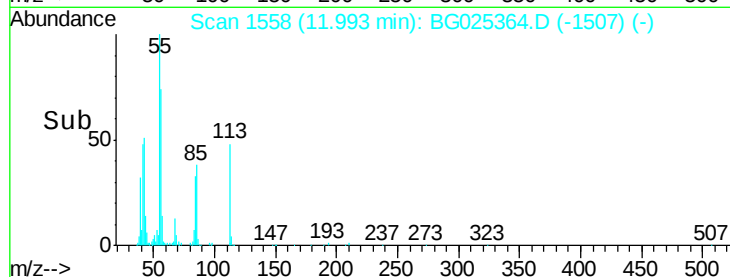
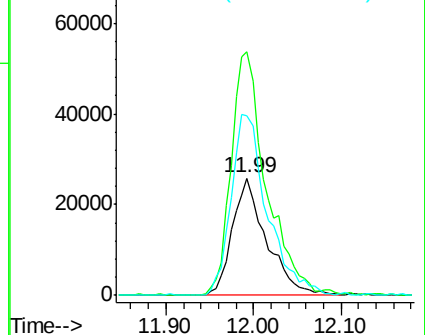
56 152.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.05 ng

RT: 12.32 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

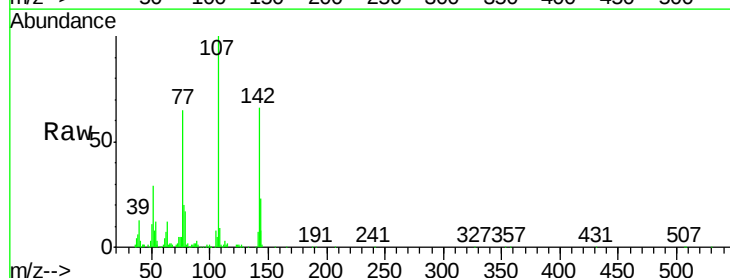
Tgt Ion:107 Resp: 225273

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

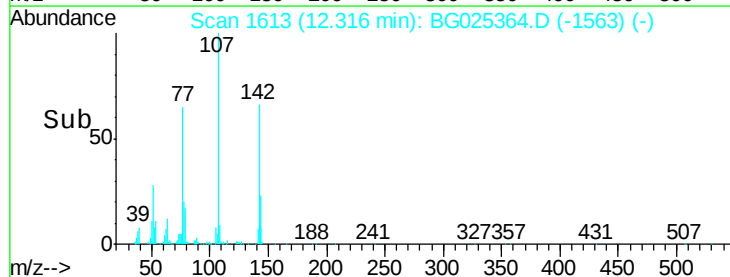
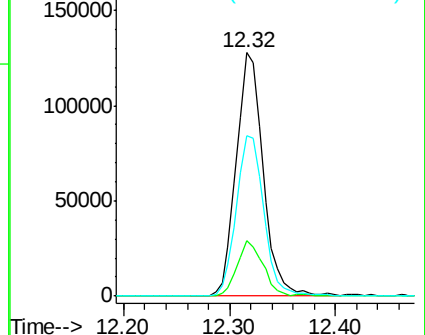
142 65.8 54.1 81.1

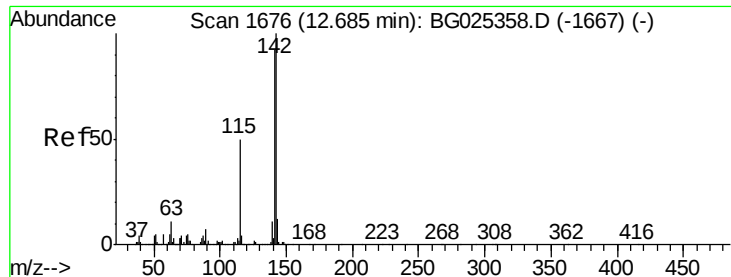


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

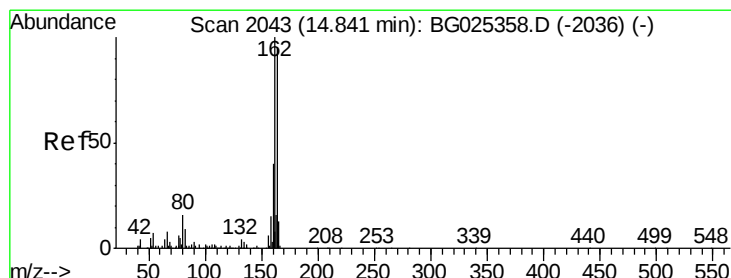
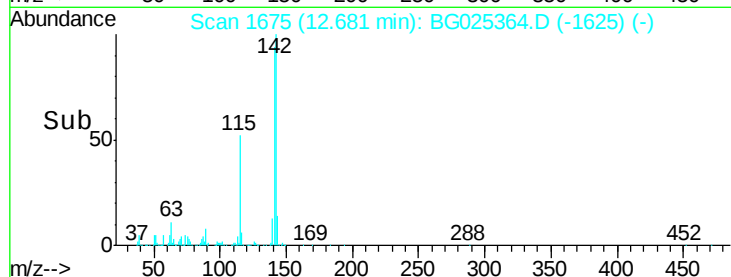
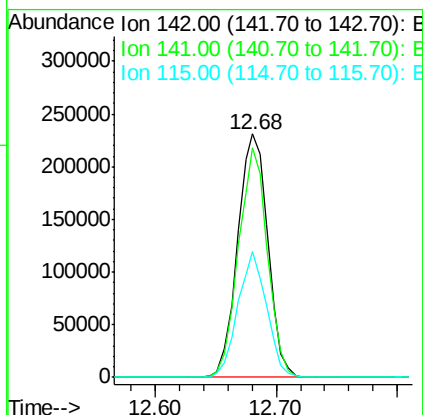
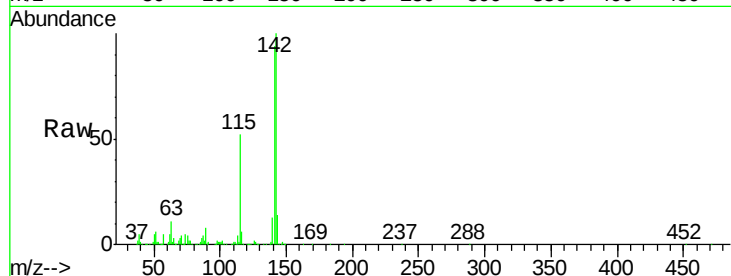




#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

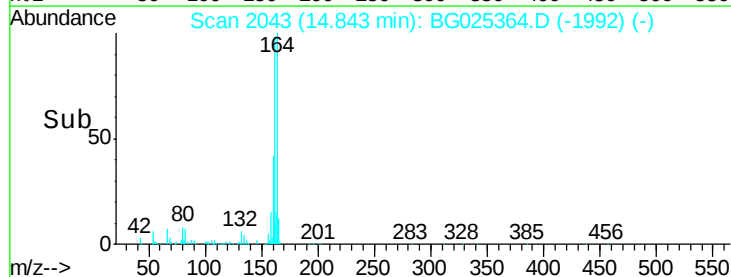
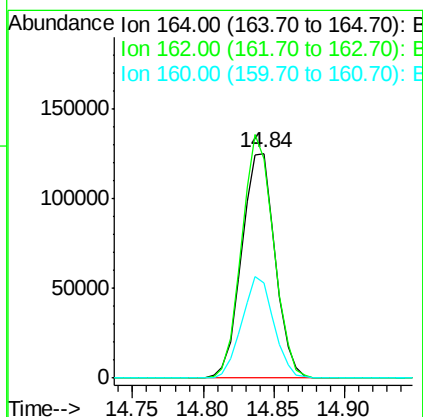
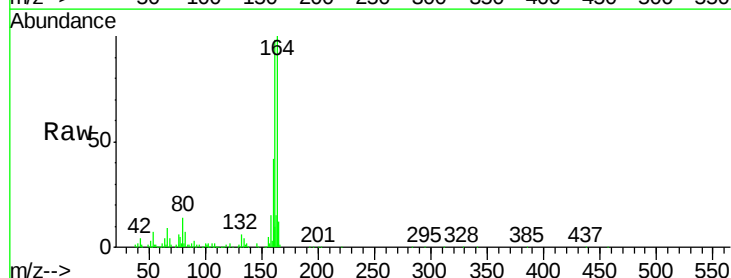
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

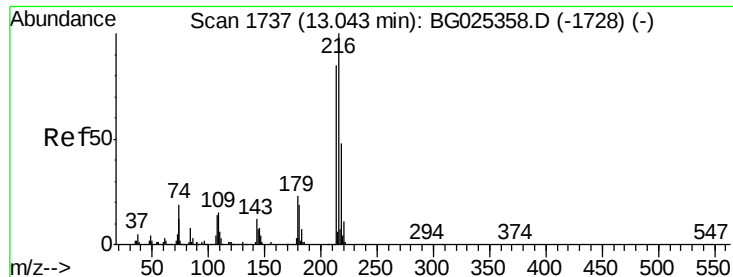
Tgt Ion:142 Resp: 401008
Ion Ratio Lower Upper
142 100
141 94.2 70.4 105.6
115 51.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:164 Resp: 207705
Ion Ratio Lower Upper
164 100
162 97.8 85.1 127.7
160 42.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.12 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 295696

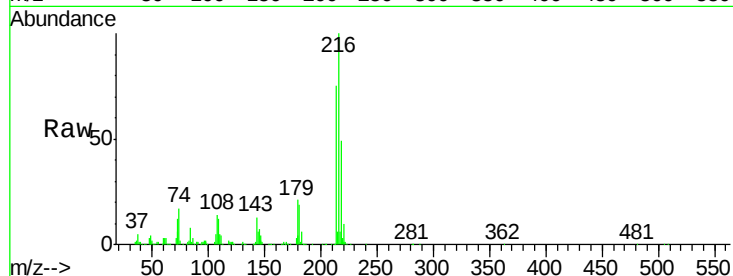
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 20.9 17.4 26.0

108 16.1 15.6 23.4

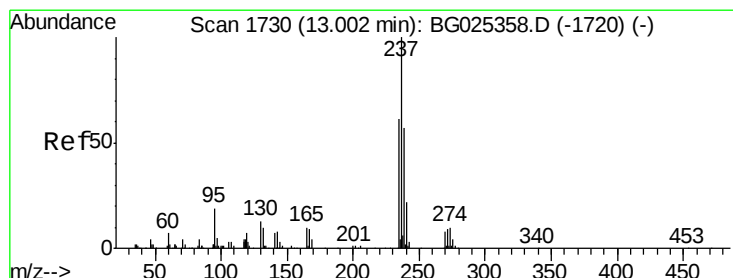
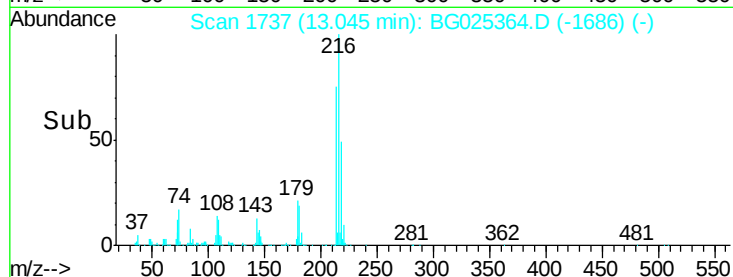
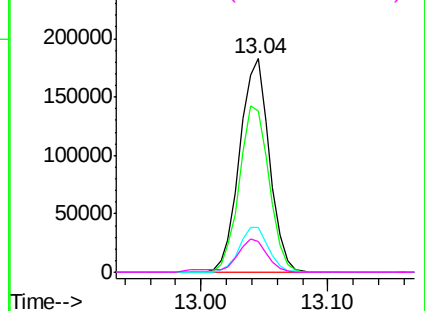


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.46 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

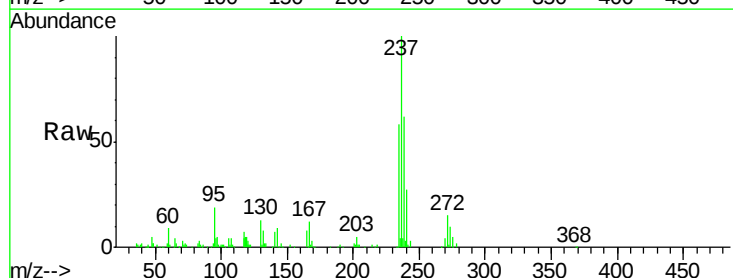
Tgt Ion:237 Resp: 89544

Ion Ratio Lower Upper

237 100

235 58.3 39.4 79.4

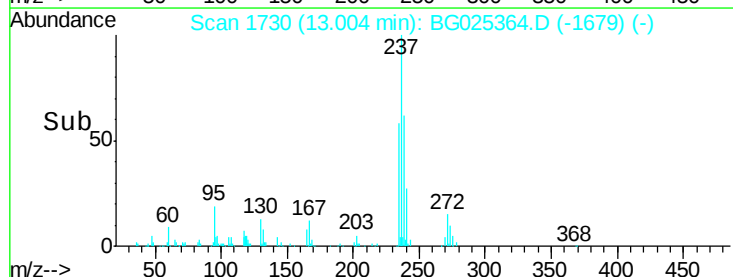
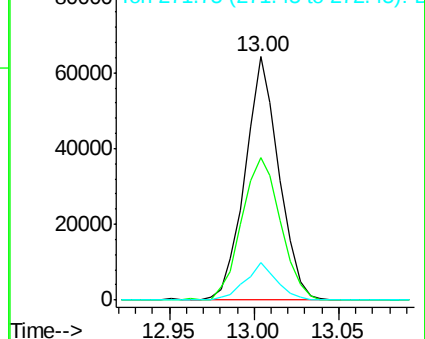
272 15.2 0.0 32.0

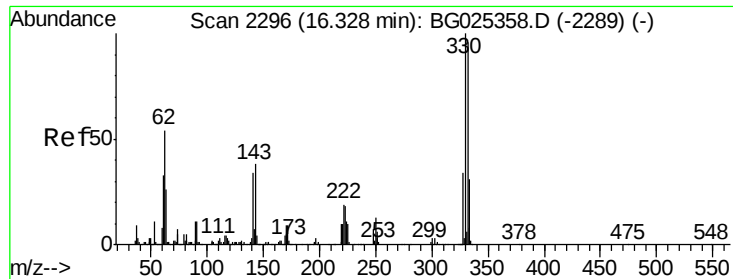


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

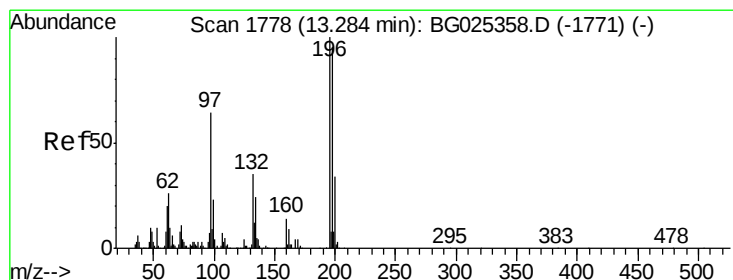
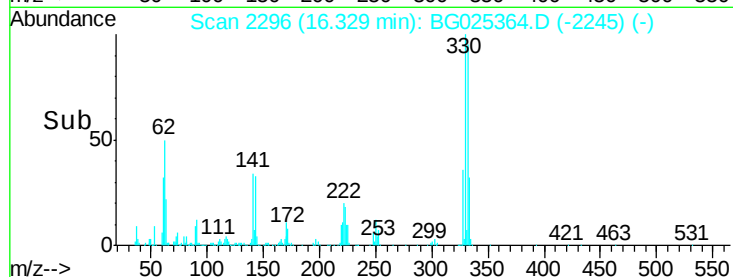
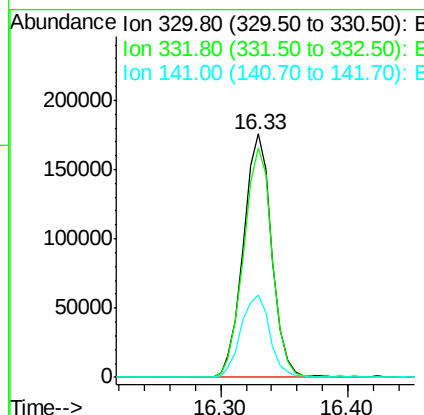
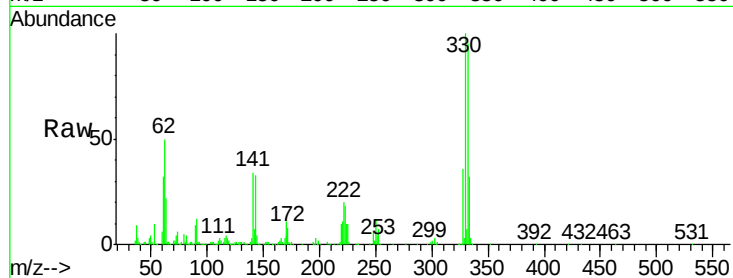




#41
 2,4,6-Tribromophenol
 Concen: 81.30 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

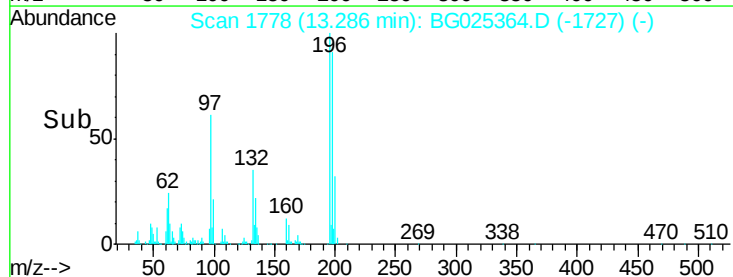
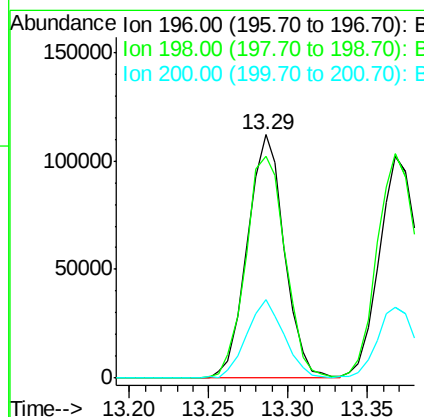
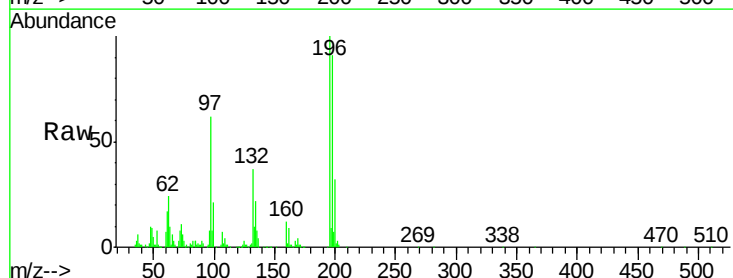
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

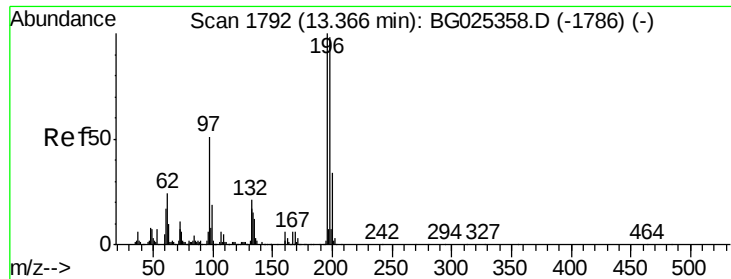
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	34.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.10 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	81.4	122.2
200	32.1	27.0	40.6

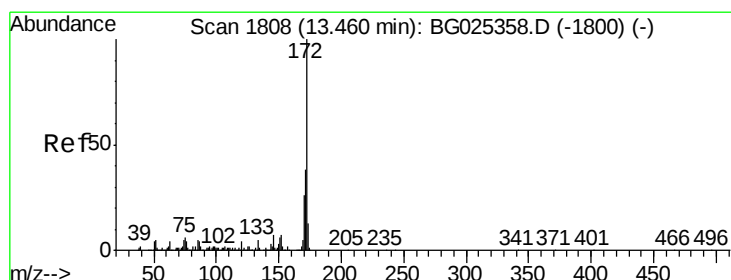
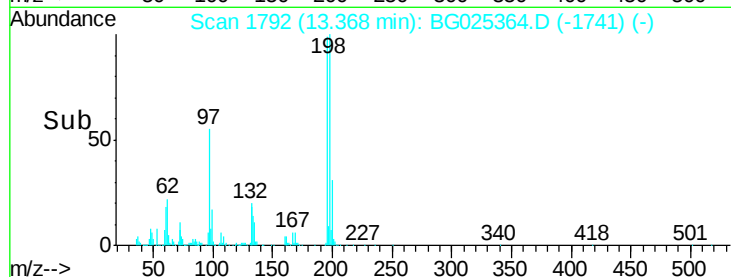
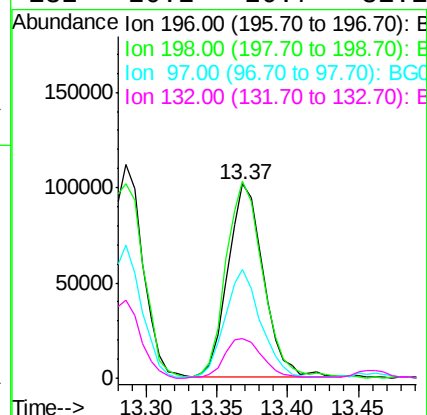
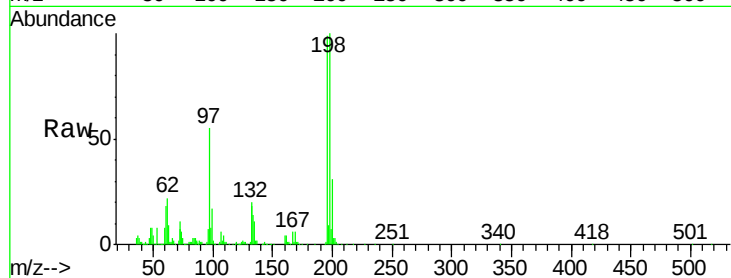




#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

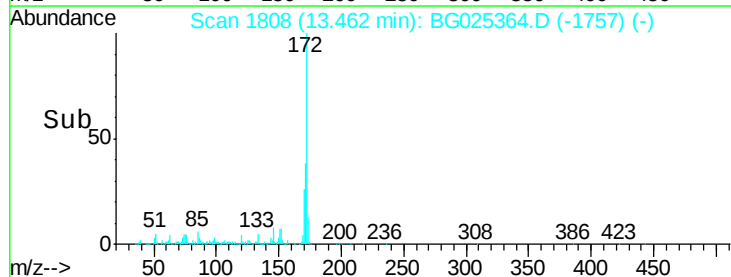
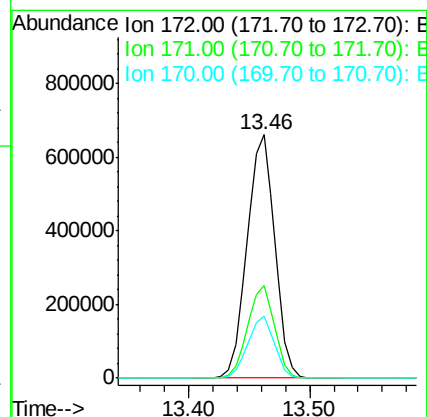
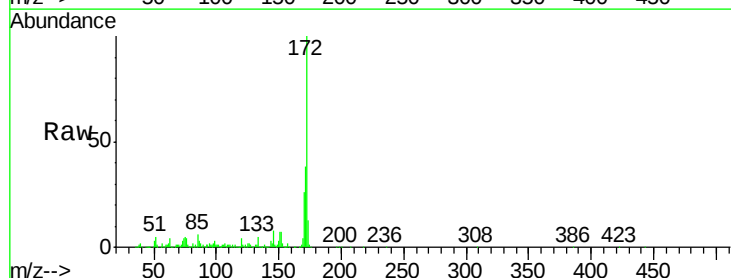
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

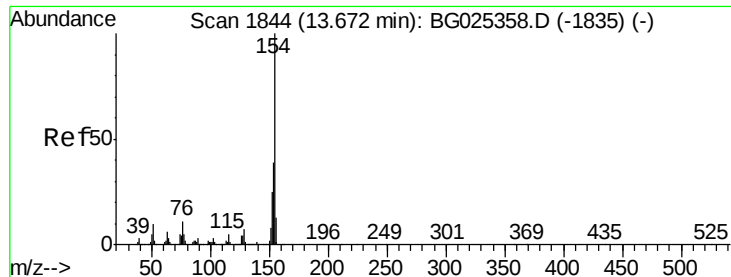
Tgt Ion:196 Resp: 177655
 Ion Ratio Lower Upper
 196 100
 198 101.0 79.9 119.9
 97 55.8 45.4 68.0
 132 20.2 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 82.35 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion:172 Resp: 1056508
 Ion Ratio Lower Upper
 172 100
 171 38.2 32.2 48.2
 170 25.7 21.8 32.6

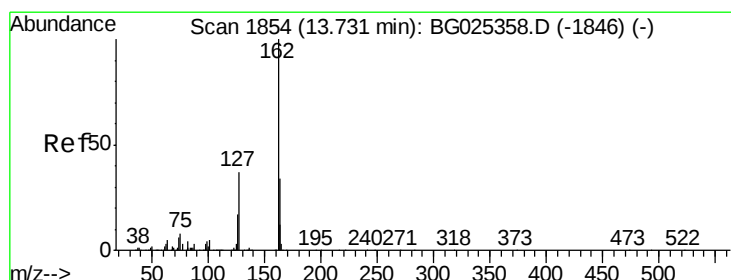
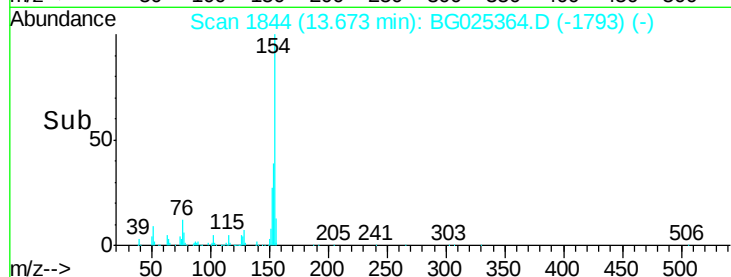
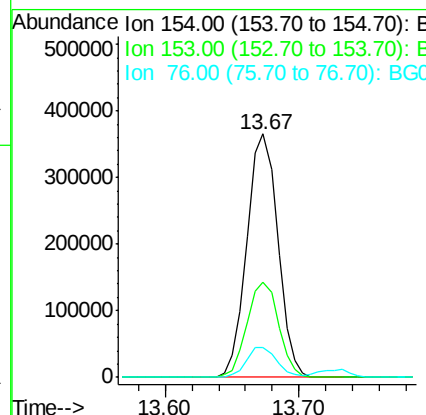
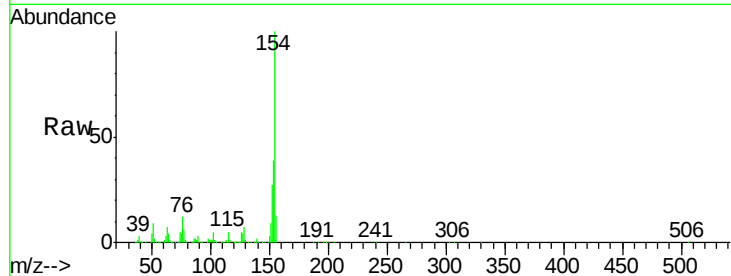




#45
 1,1'-Biphenyl
 Concen: 41.79 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

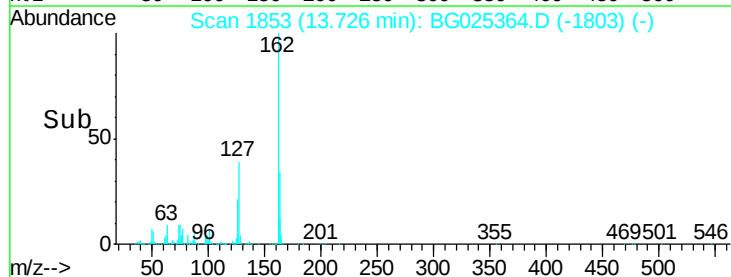
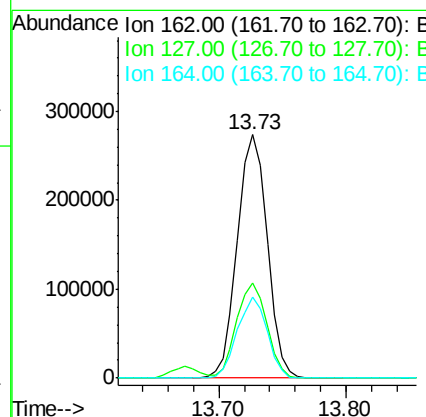
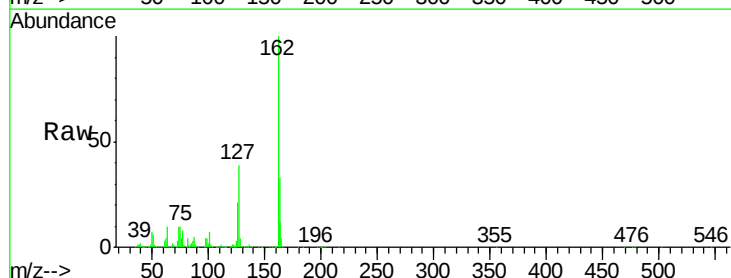
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

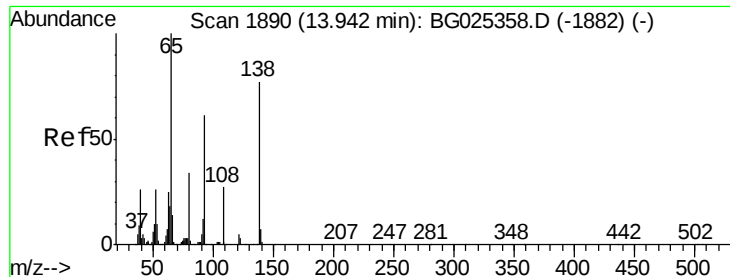
Tgt Ion:	154	Resp:	583780
Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	12.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.04 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion:	162	Resp:	447905
Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.2	48.4
164	33.5	27.3	40.9





#47

2-Nitroaniline

Concen: 43.36 ng

RT: 13.94 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

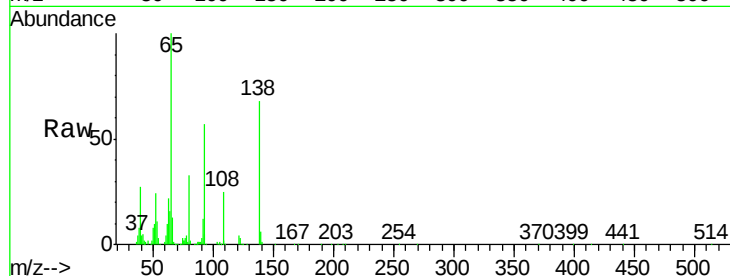
Tgt Ion: 65 Resp: 199748

Ion Ratio Lower Upper

65 100

92 56.6 49.0 73.4

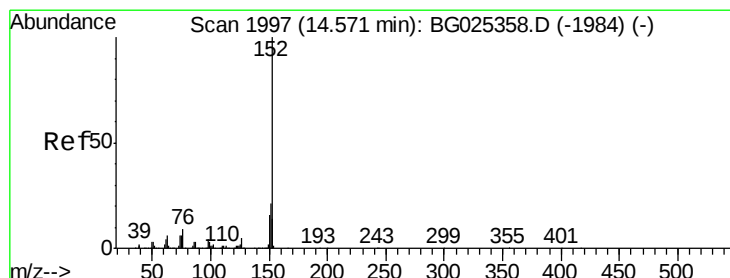
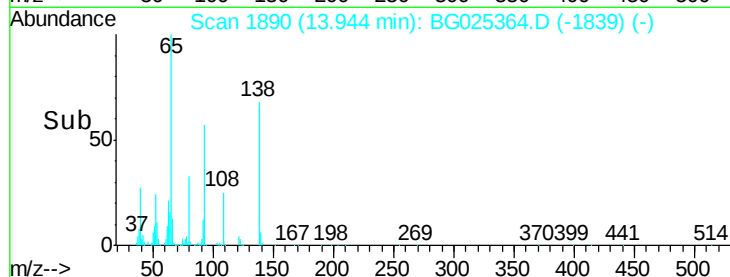
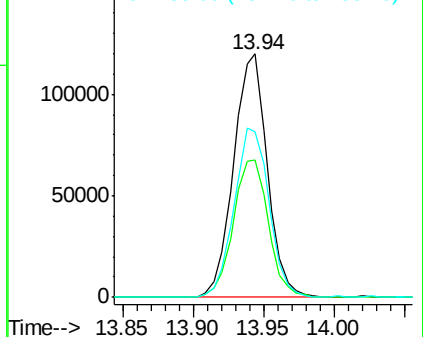
138 68.1 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.11 ng

RT: 14.57 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

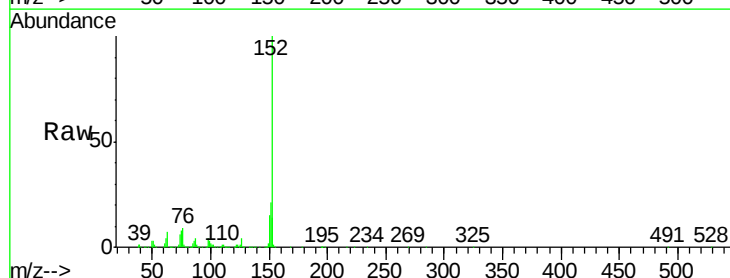
Tgt Ion: 152 Resp: 695441

Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.2

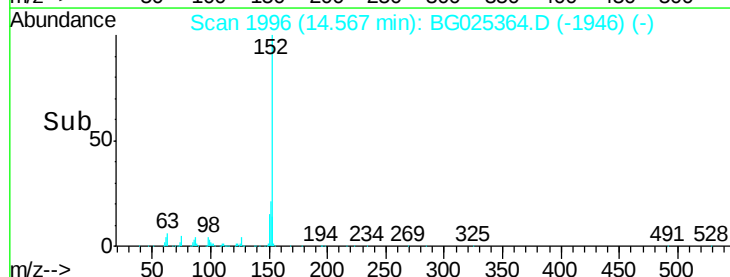
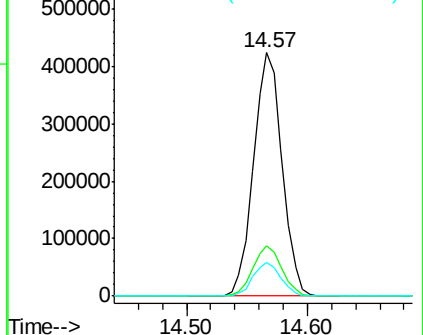
153 13.8 11.3 16.9

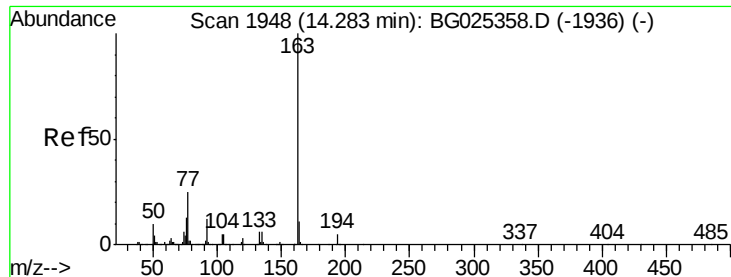


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.28 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

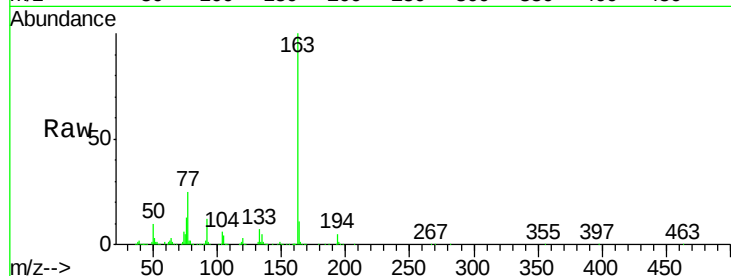
Tgt Ion:163 Resp: 623659

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

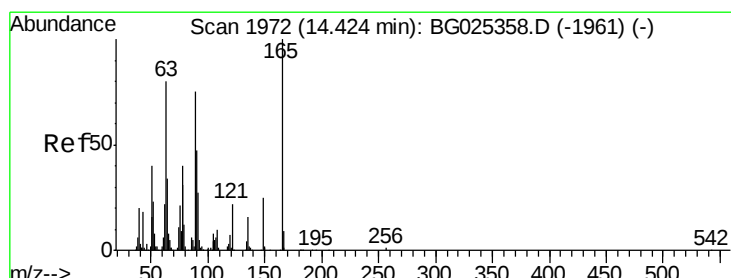
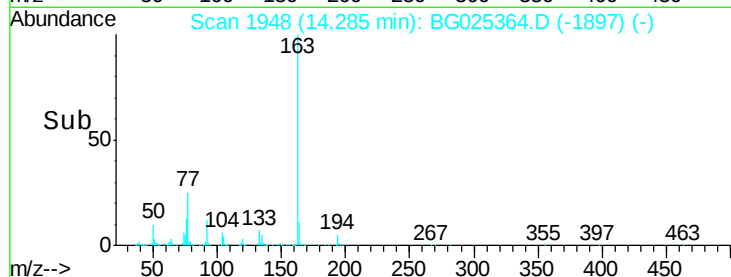
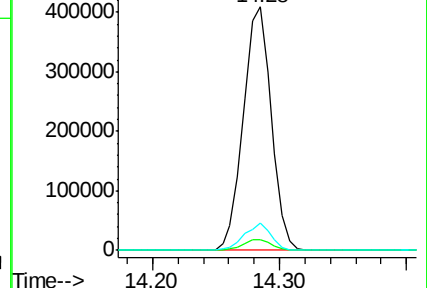
164 11.3 9.3 13.9



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: 42.15 ng

RT: 14.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

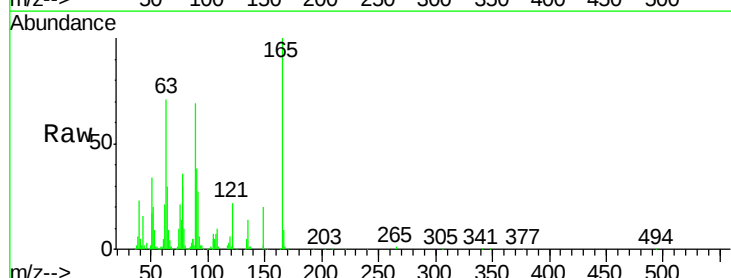
Tgt Ion:165 Resp: 139421

Ion Ratio Lower Upper

165 100

63 71.0 63.9 95.9

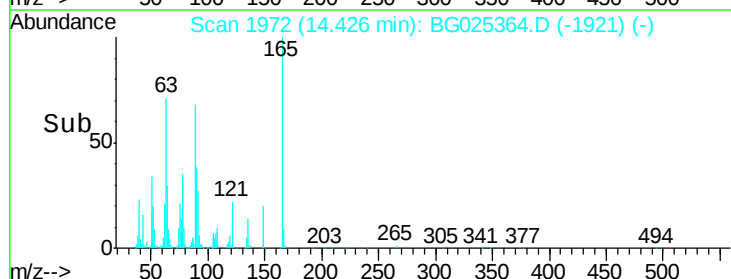
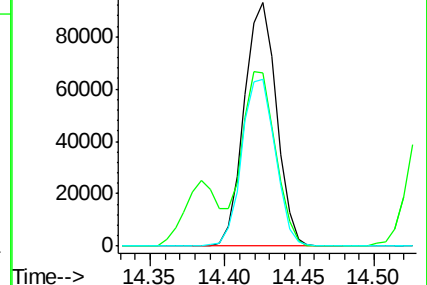
89 68.6 58.6 88.0

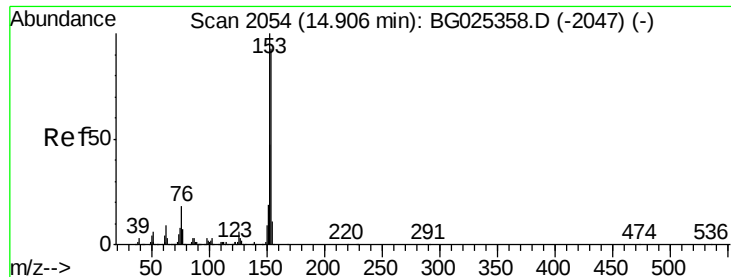


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.65 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

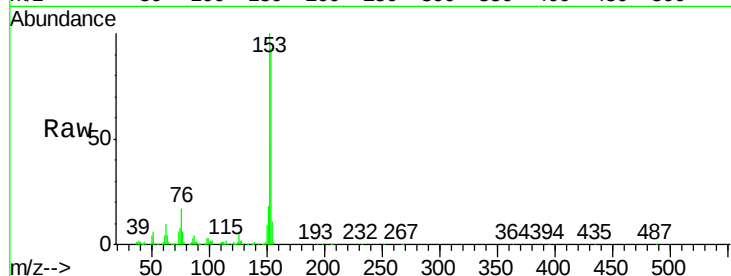
Tgt Ion:154 Resp: 449728

Ion Ratio Lower Upper

154 100

153 107.8 87.8 131.6

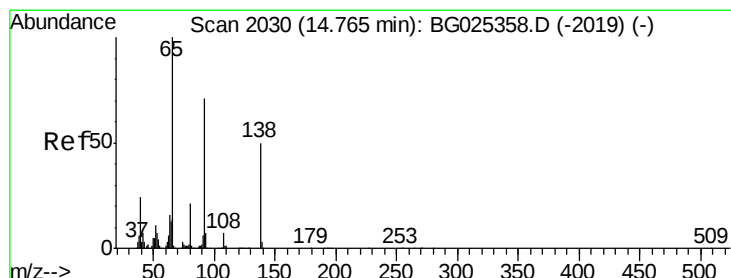
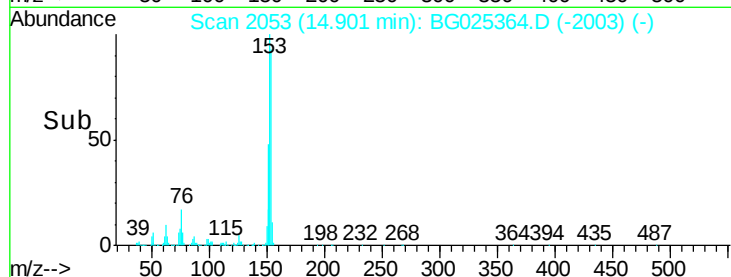
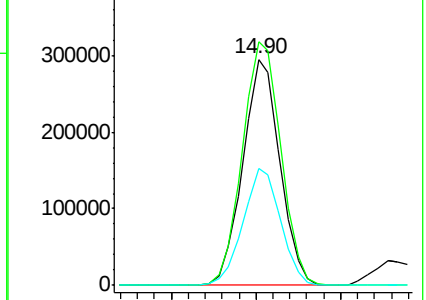
152 51.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.26 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

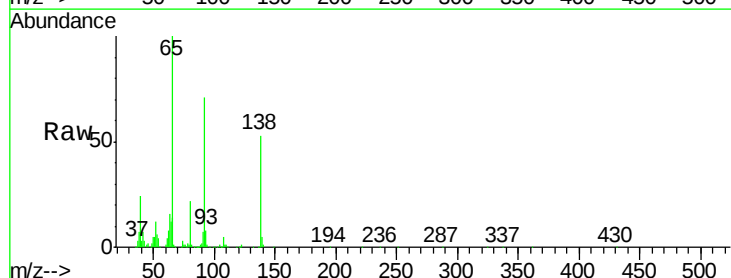
Tgt Ion:138 Resp: 134387

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

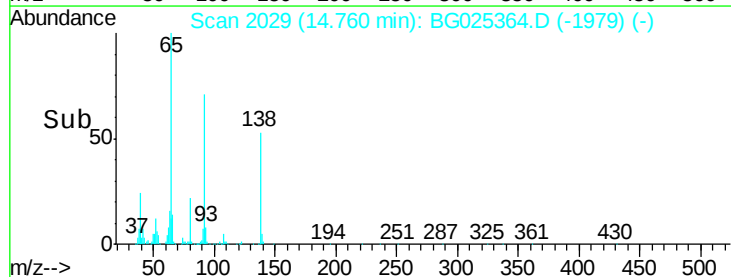
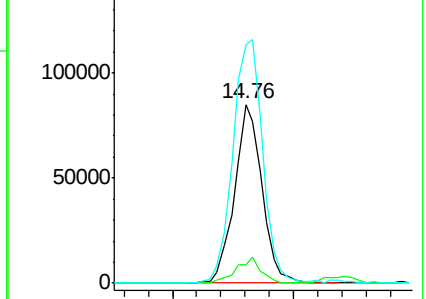
92 133.3 115.3 172.9

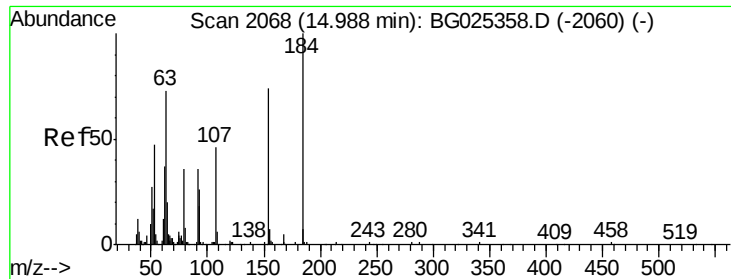


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

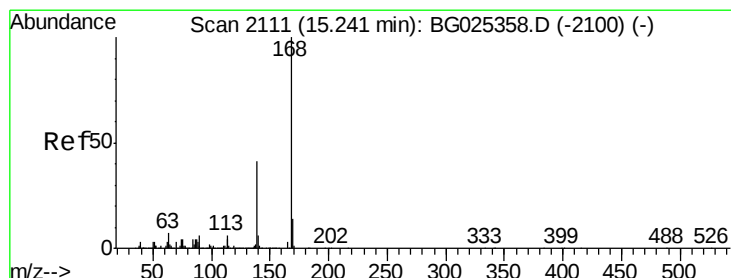
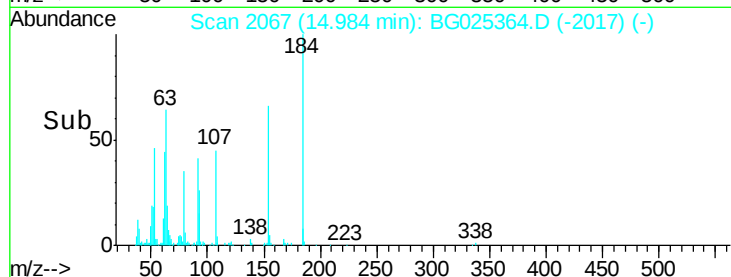
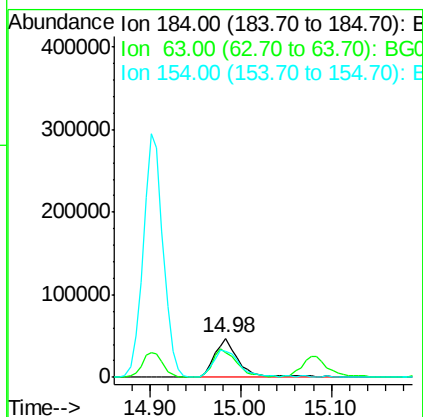
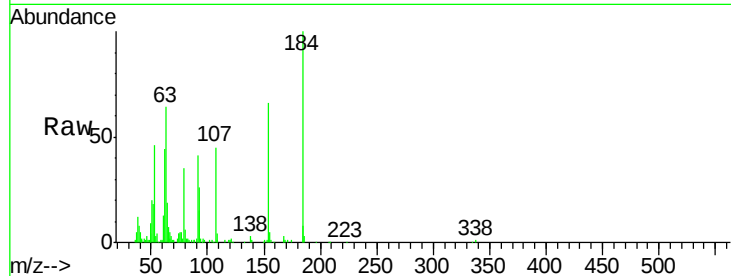




#53
2,4-Dinitrophenol
Concen: 43.31 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

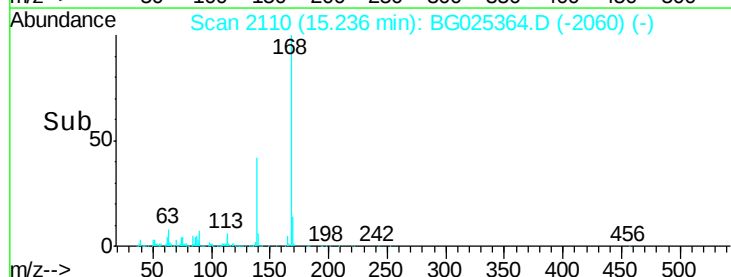
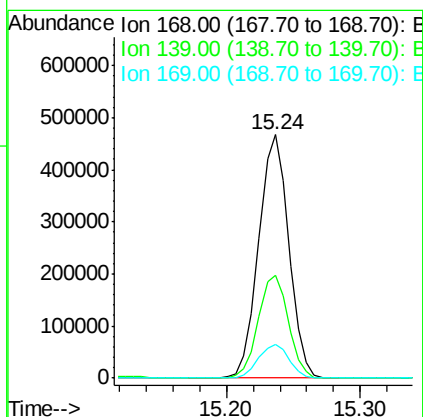
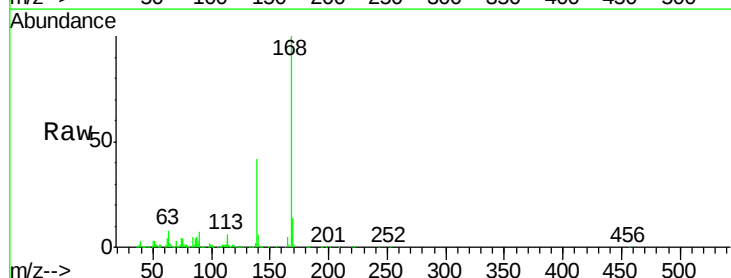
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

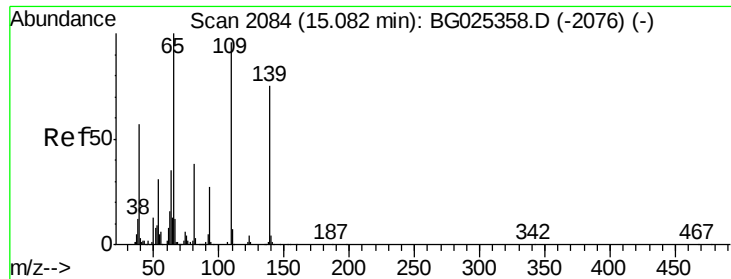
Tgt Ion:184 Resp: 88556
Ion Ratio Lower Upper
184 100
63 64.1 52.7 79.1
154 65.8 57.3 85.9



#54
Dibenzofuran
Concen: 41.52 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:168 Resp: 726288
Ion Ratio Lower Upper
168 100
139 42.3 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 42.78 ng

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

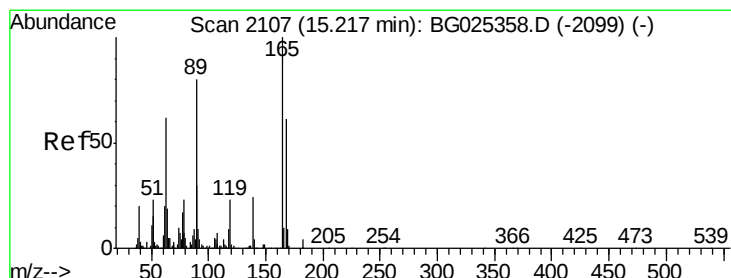
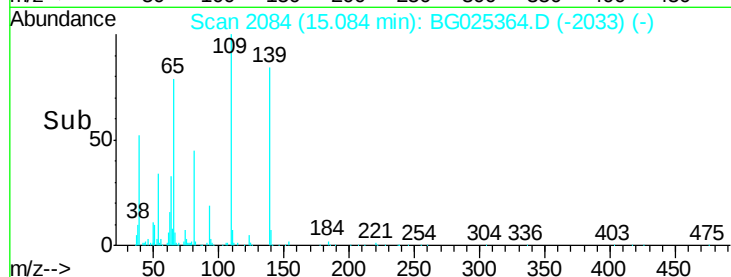
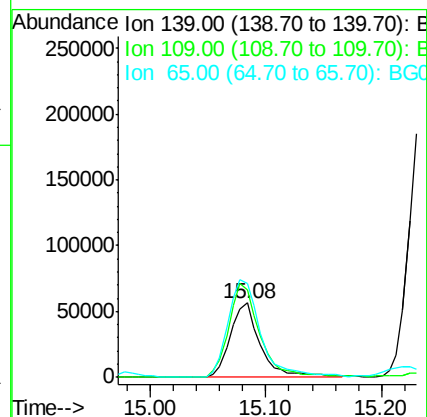
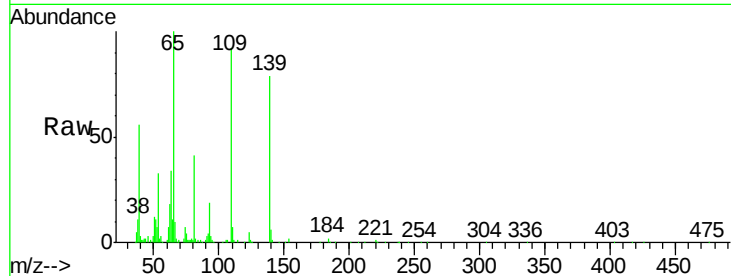
Tgt Ion:139 Resp: 101619

Ion Ratio Lower Upper

139 100

109 117.0 101.2 141.2

65 126.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 42.61 ng

RT: 15.22 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:165 Resp: 205220

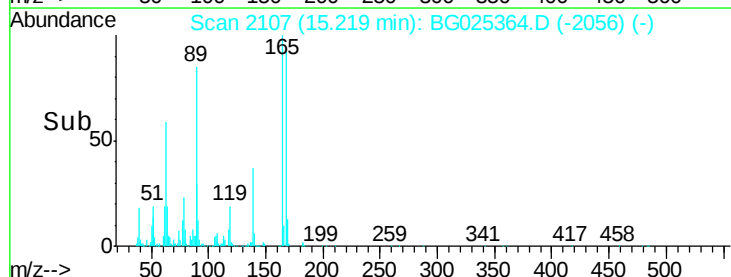
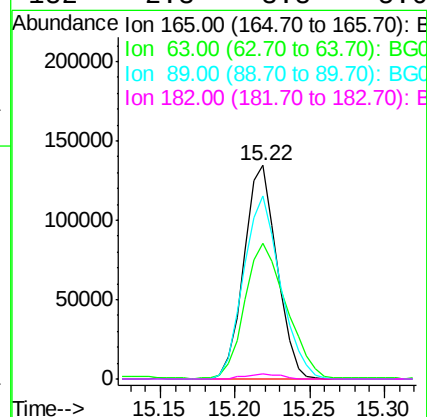
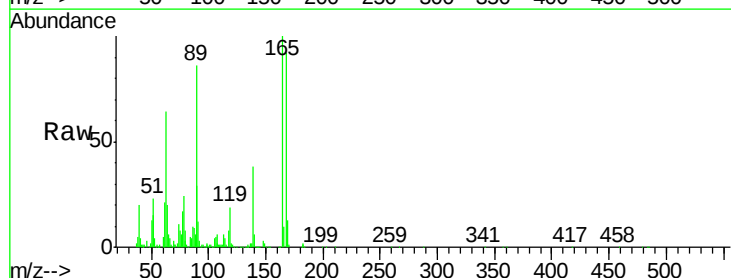
Ion Ratio Lower Upper

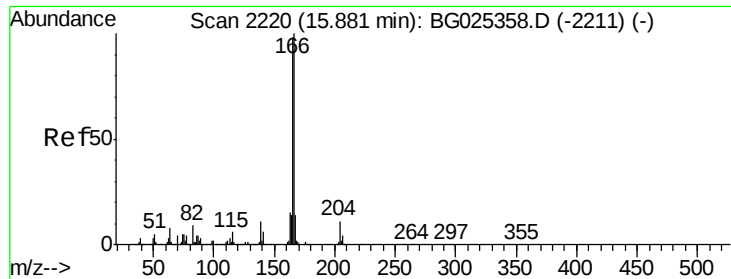
165 100

63 63.8 44.0 66.0

89 85.6 67.3 100.9

182 2.3 3.8 5.6#





#57

Fluorene

Concen: 41.29 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

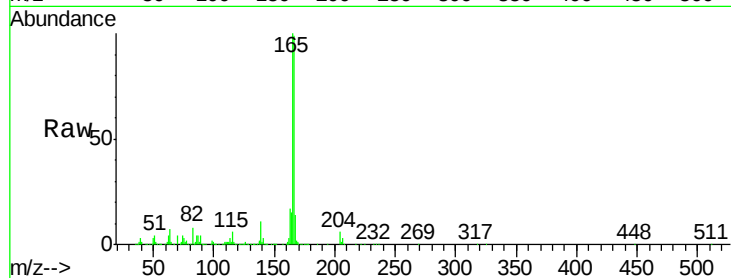
Tgt Ion:166 Resp: 604673

Ion Ratio Lower Upper

166 100

165 101.3 78.6 117.8

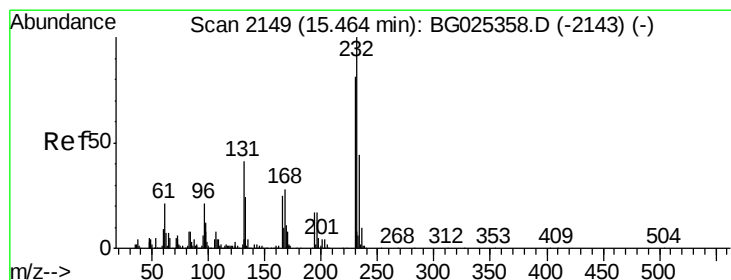
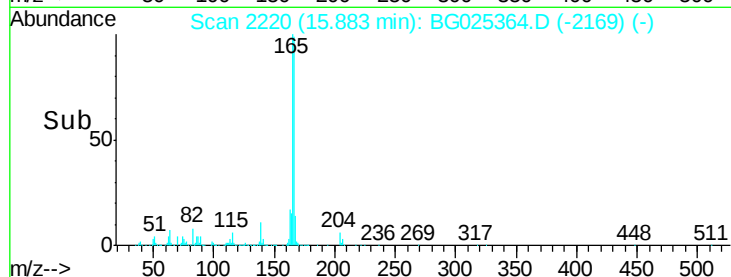
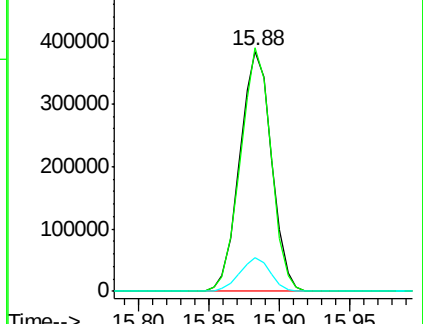
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.15 ng

RT: 15.47 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:232 Resp: 199242

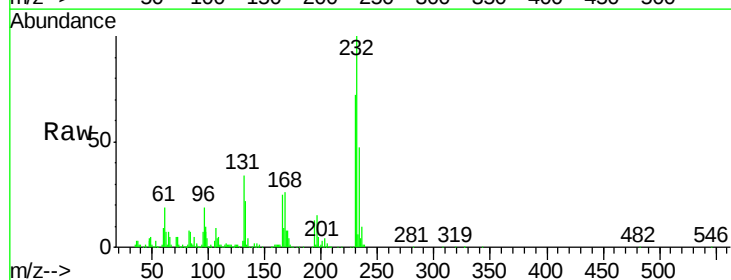
Ion Ratio Lower Upper

232 100

131 37.9 34.9 52.3

130 3.1 2.3 3.5

166 26.6 24.2 36.4

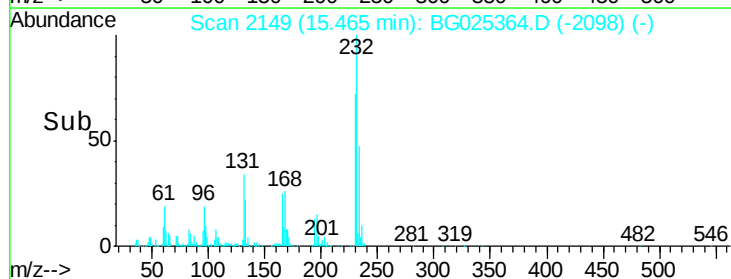
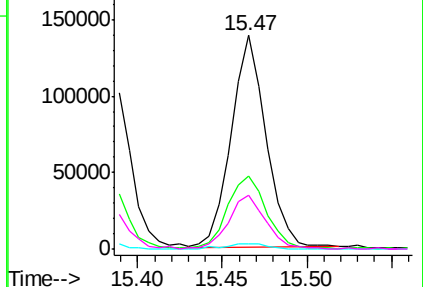


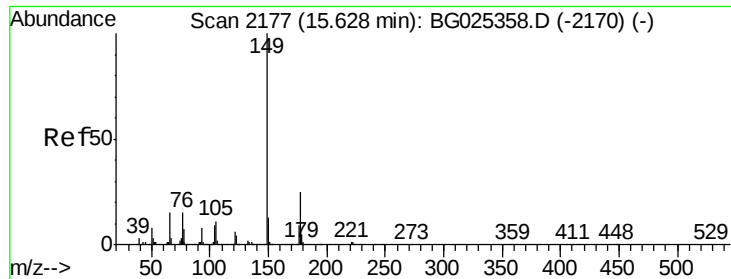
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.11 ng

RT: 15.63 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

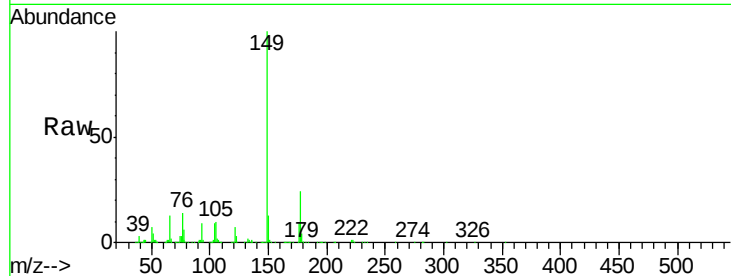
Tgt Ion:149 Resp: 652705

Ion Ratio Lower Upper

149 100

177 23.7 20.1 30.1

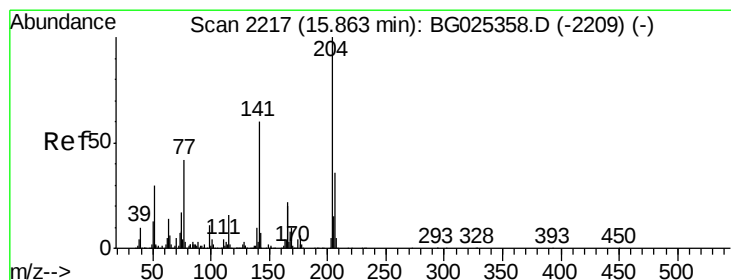
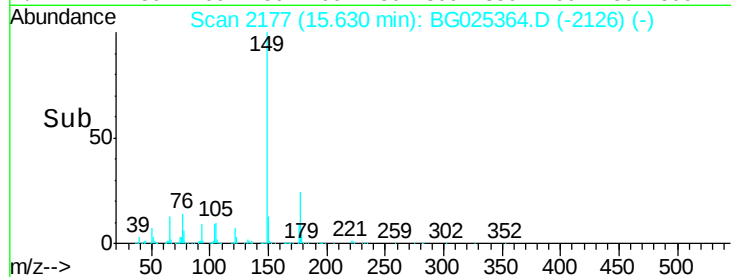
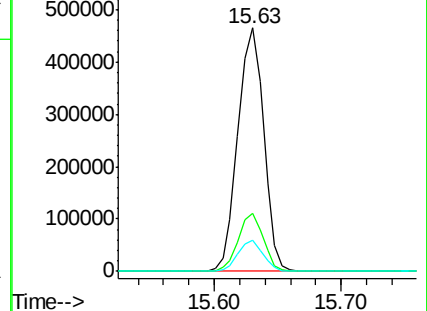
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.31 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

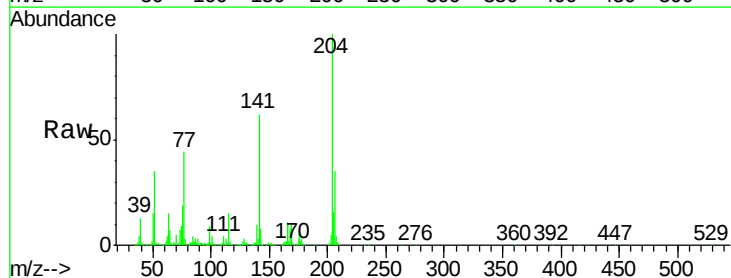
Tgt Ion:204 Resp: 334552

Ion Ratio Lower Upper

204 100

206 34.6 30.1 45.1

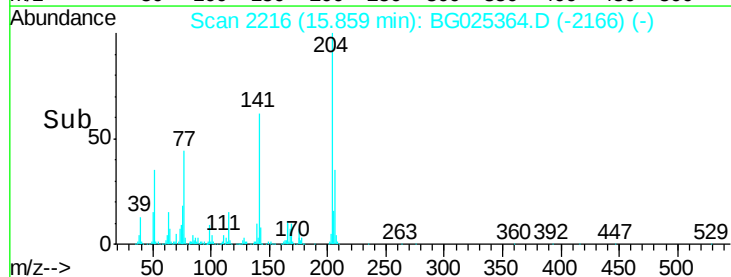
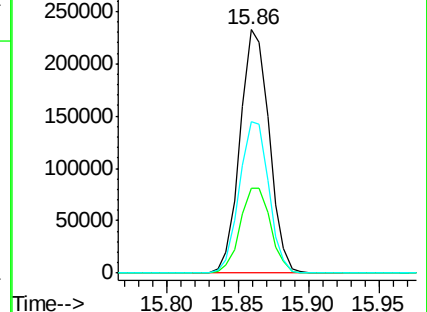
141 62.2 50.6 76.0

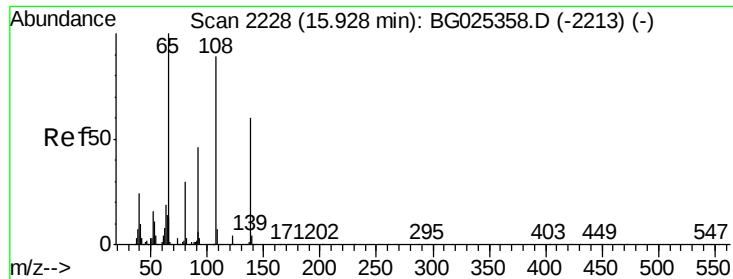


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

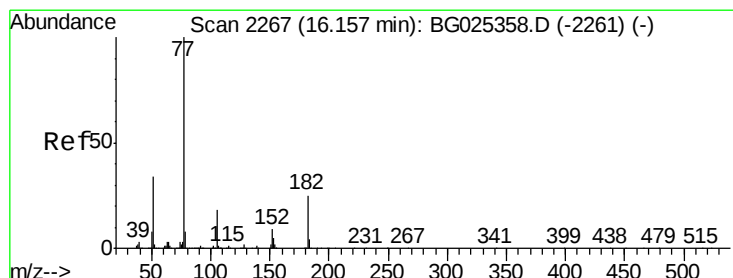
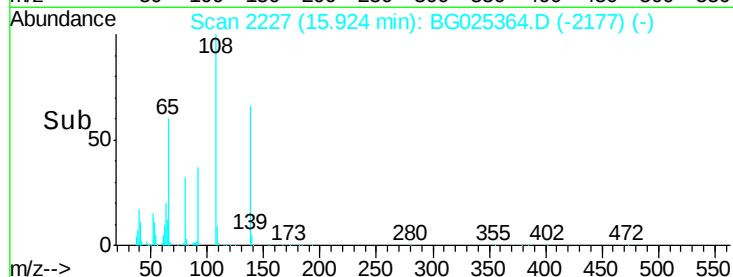
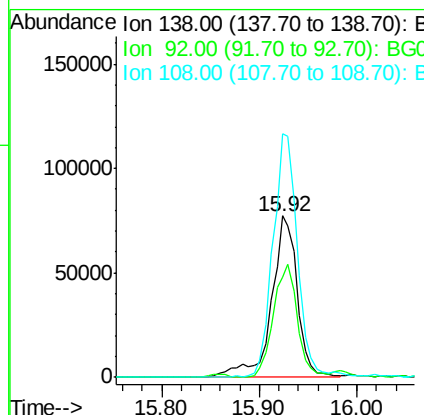
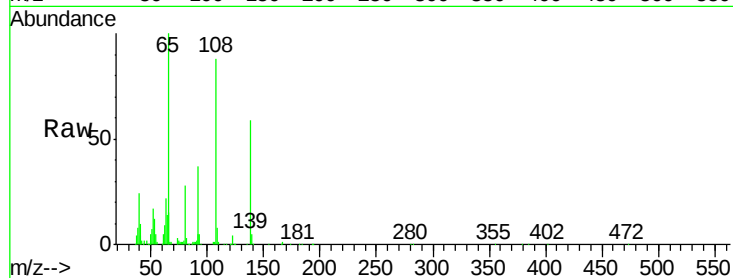




#61
4-Nitroaniline
Concen: 45.13 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

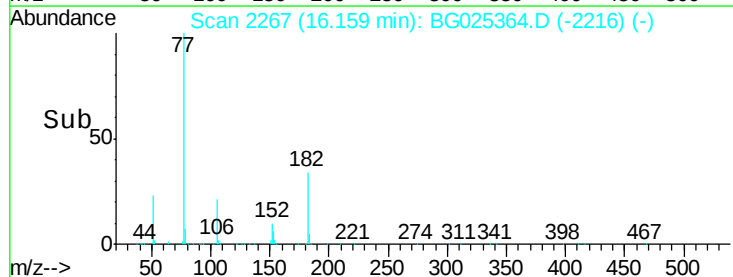
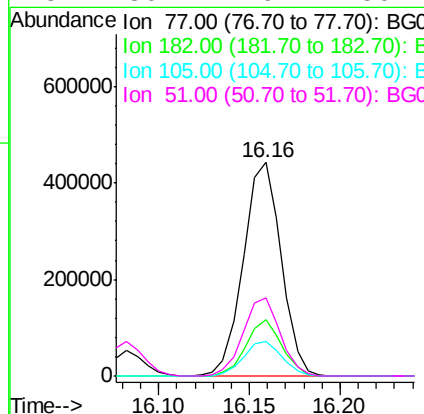
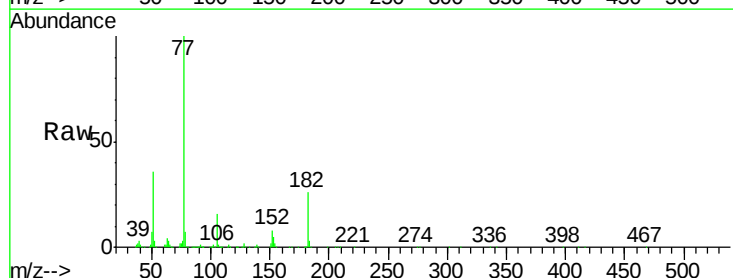
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

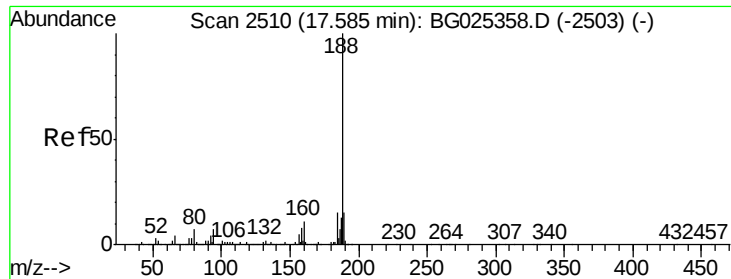
Tgt Ion: 138 Resp: 144410
Ion Ratio Lower Upper
138 100
92 62.4 44.2 84.2
108 150.7 104.8 144.8#



#62
Azobenzene
Concen: 41.79 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion: 77 Resp: 639955
Ion Ratio Lower Upper
77 100
182 26.2 4.7 44.7
105 16.2 0.0 36.3
51 36.4 16.4 56.4

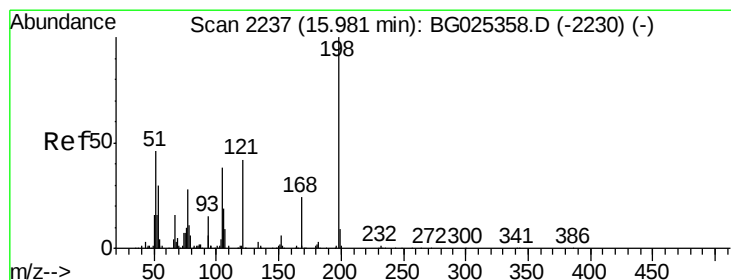
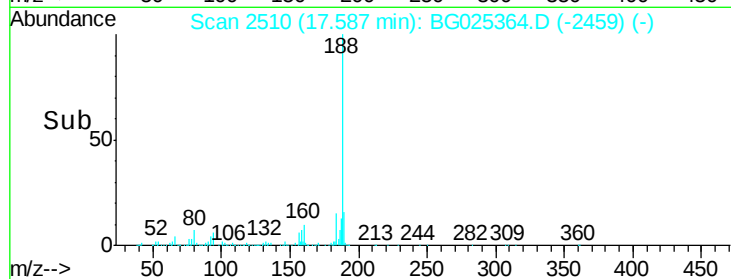
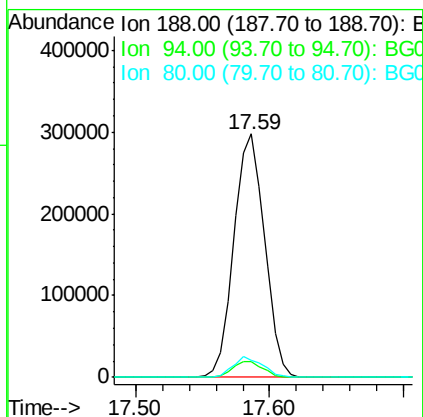
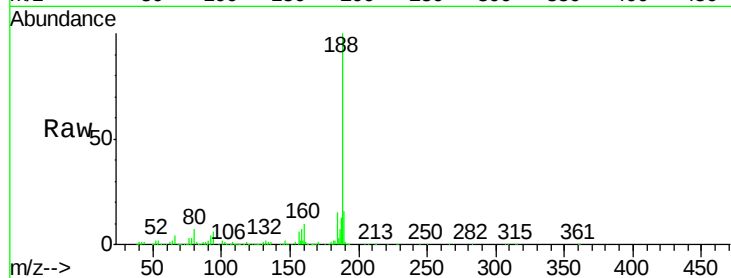




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

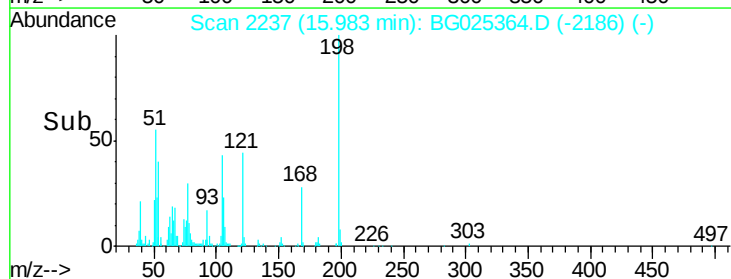
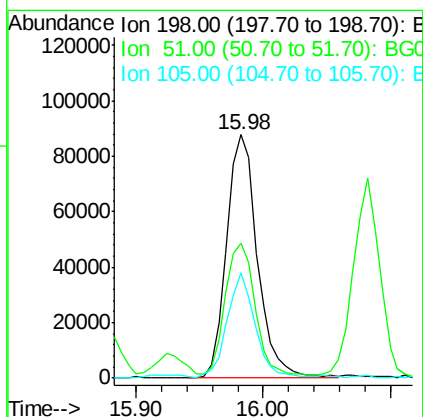
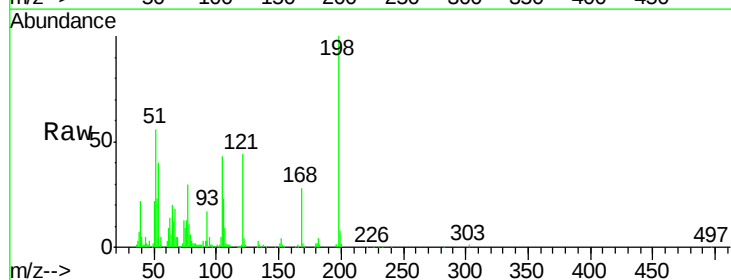
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

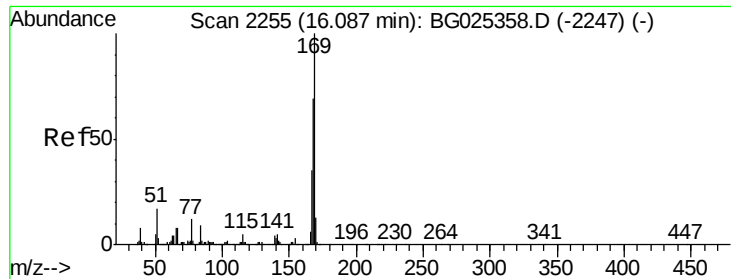
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.0	7.5	11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.67 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.6	22.6	62.6
105	43.3	14.4	54.4

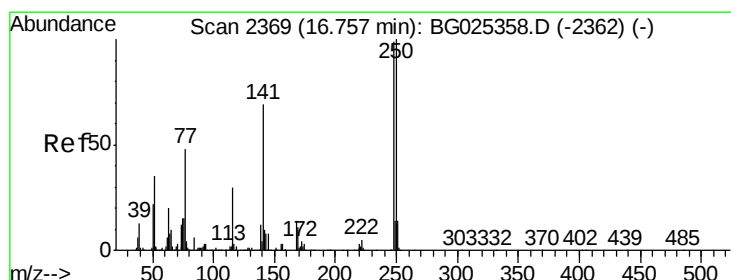
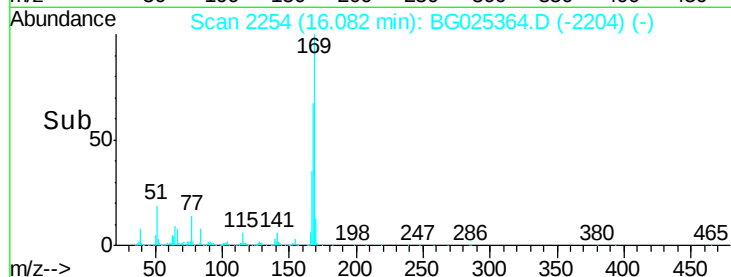
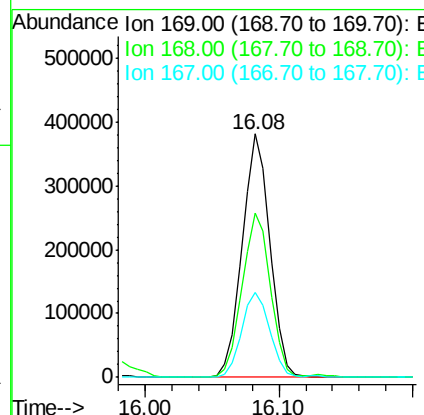
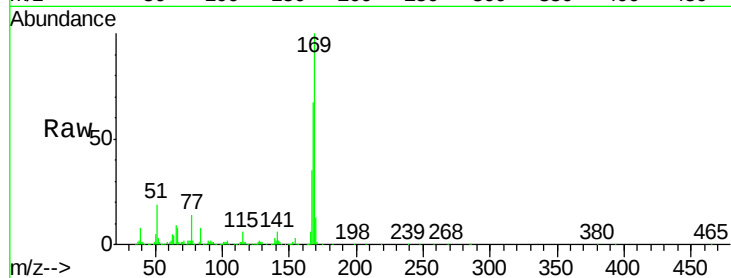




#65
n-Nitrosodiphenylamine
Concen: 42.41 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

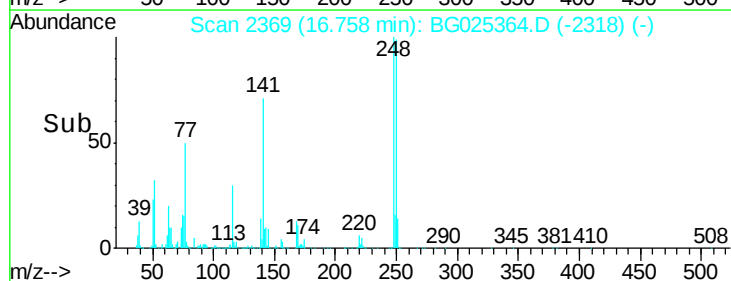
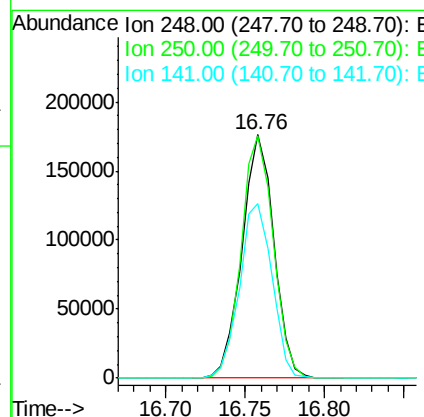
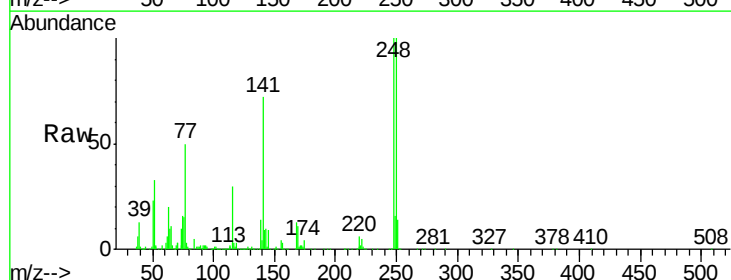
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

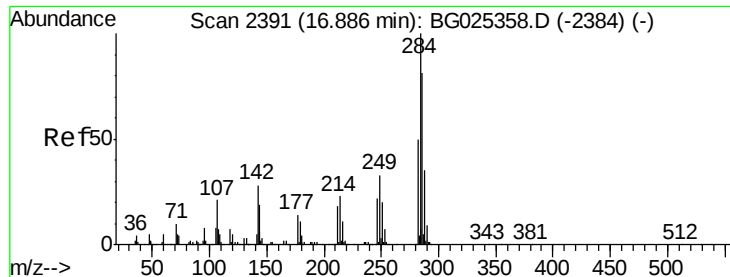
Tgt Ion:169 Resp: 545175
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 34.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:248 Resp: 245182
Ion Ratio Lower Upper
248 100
250 99.6 75.0 112.6
141 71.6 55.2 82.8





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

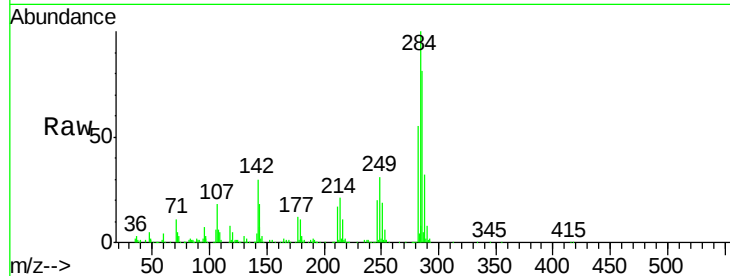
Tgt Ion:284 Resp: 276336

Ion Ratio Lower Upper

284 100

142 30.4 29.9 44.9

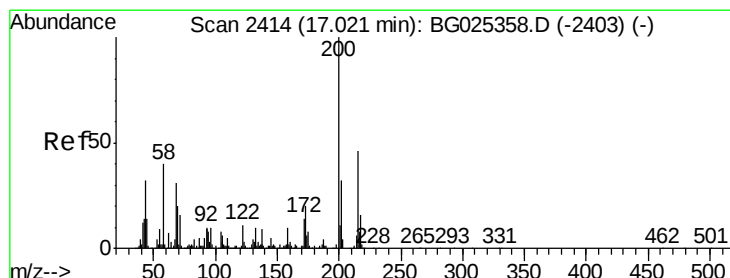
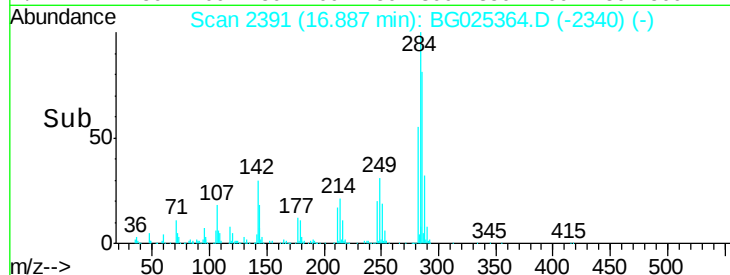
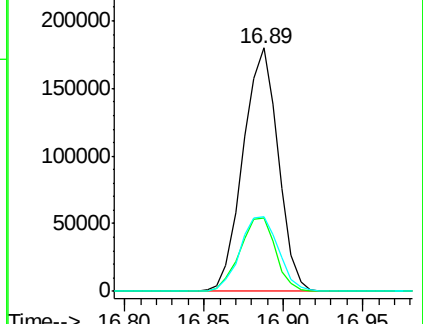
249 30.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.67 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

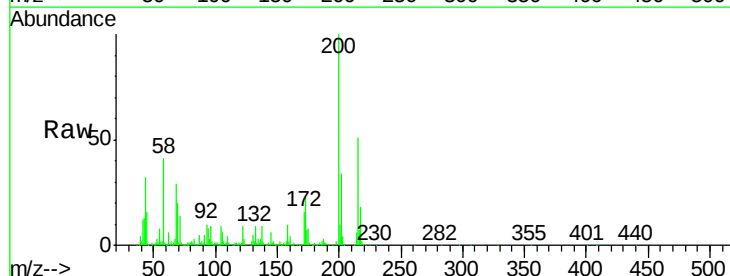
Tgt Ion:200 Resp: 229045

Ion Ratio Lower Upper

200 100

173 23.5 3.0 43.0

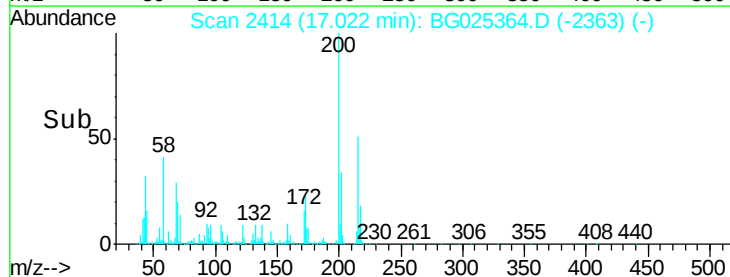
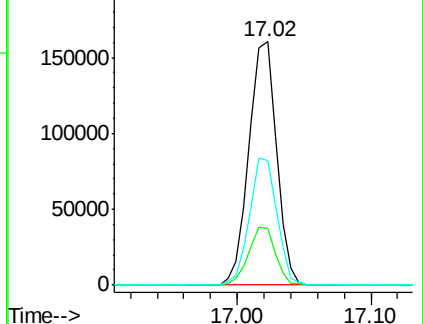
215 51.0 28.4 68.4

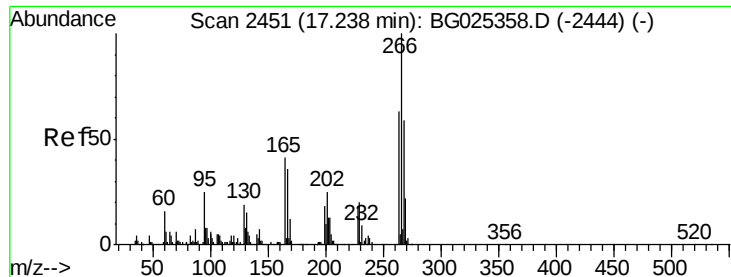


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.31 ng

RT: 17.24 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

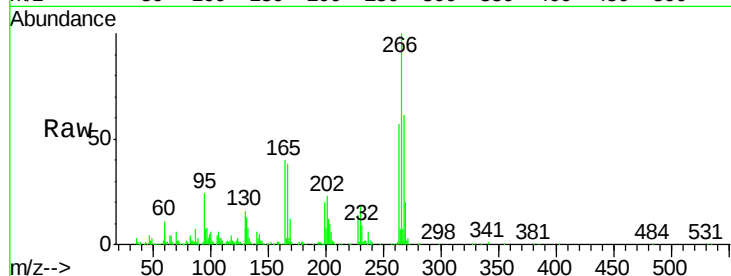
Tgt Ion:266 Resp: 147688

Ion Ratio Lower Upper

266 100

268 61.3 48.6 72.8

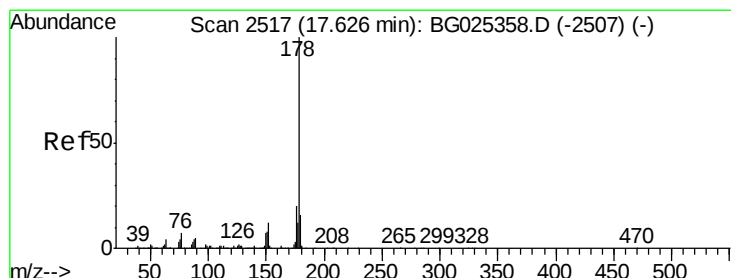
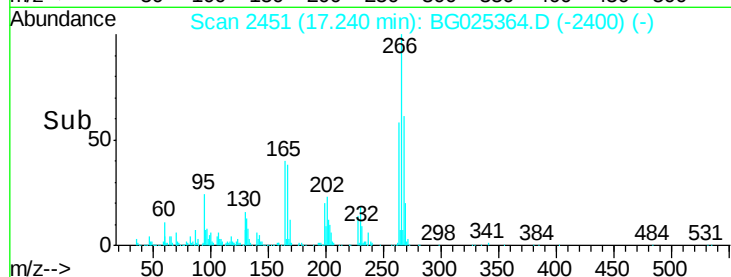
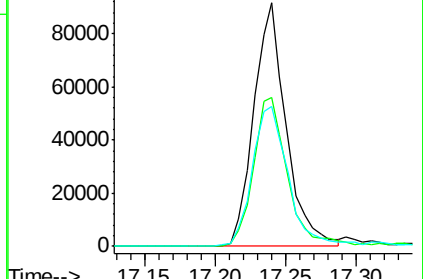
264 57.5 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.02 ng

RT: 17.63 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

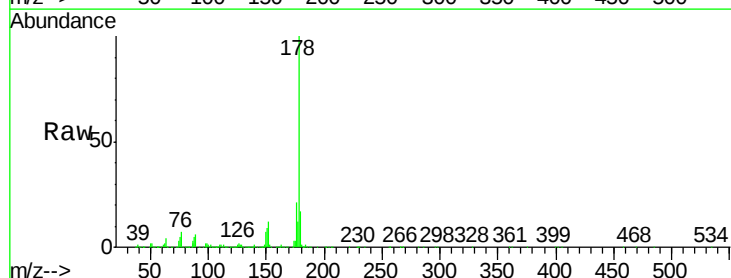
Tgt Ion:178 Resp: 1029732

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

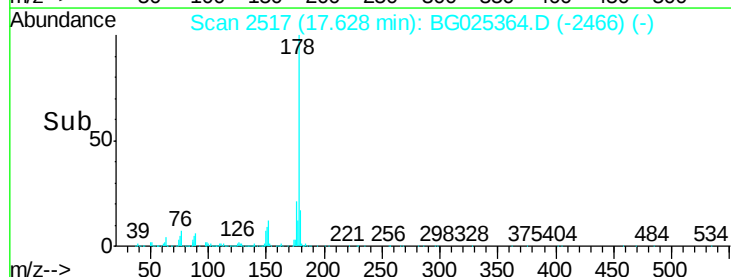
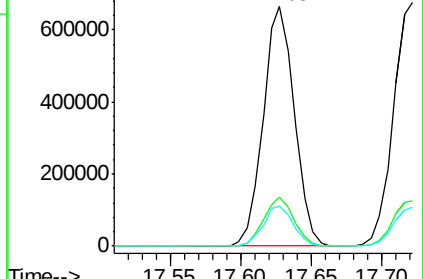
179 16.6 15.0 22.6

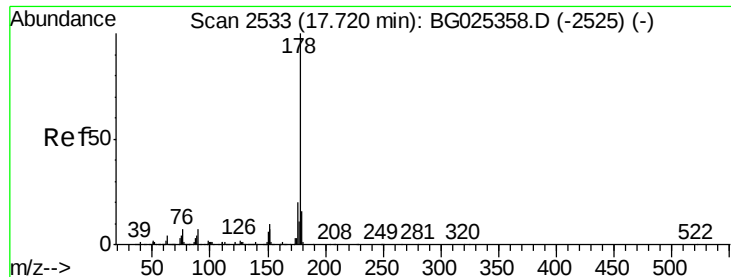


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

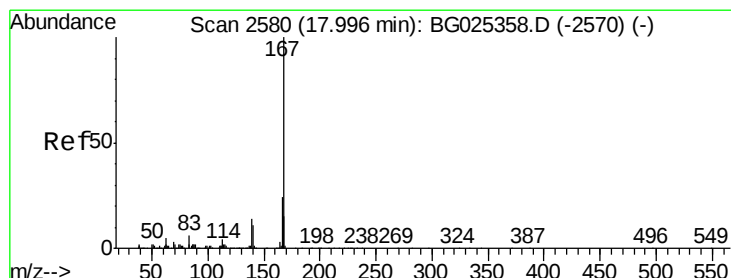
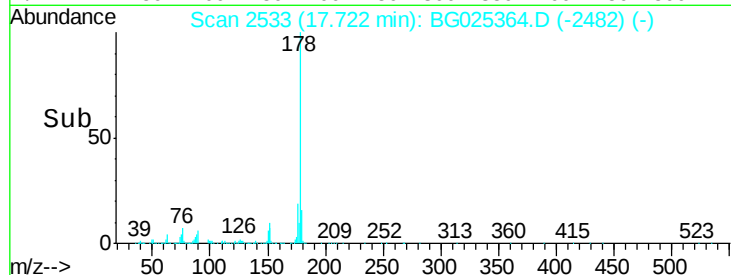
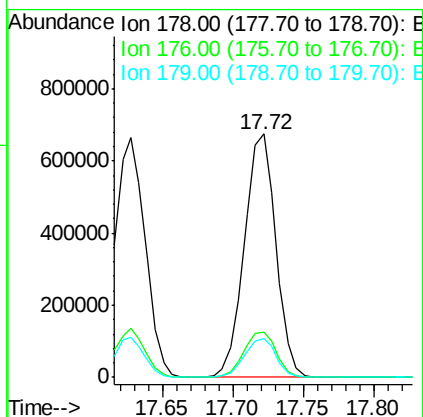
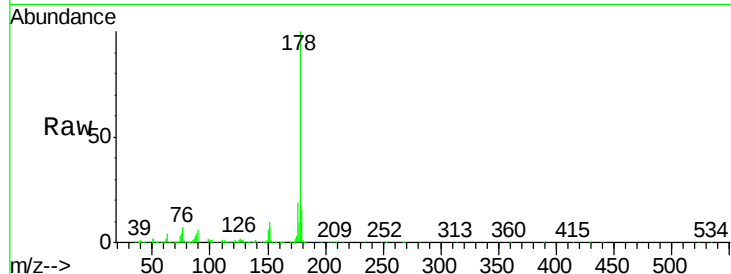




#71
 Anthracene
 Concen: 42.32 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

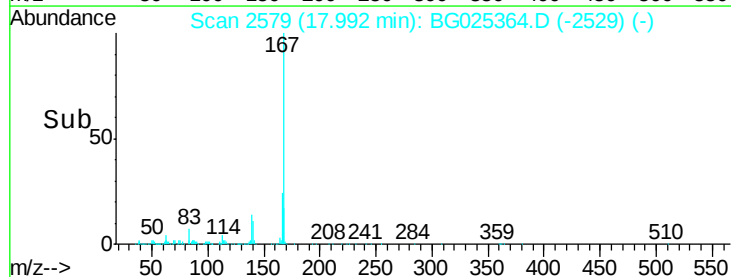
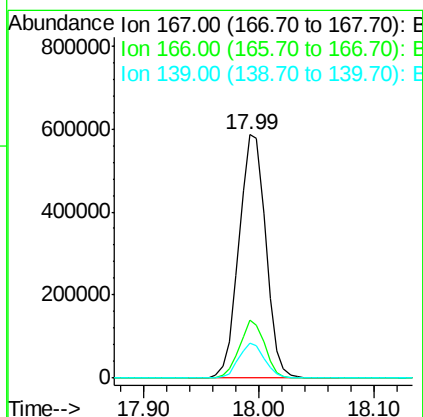
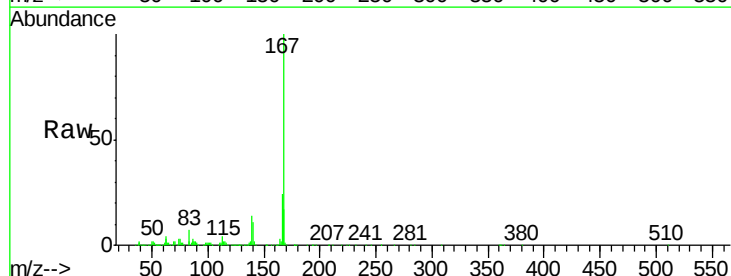
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

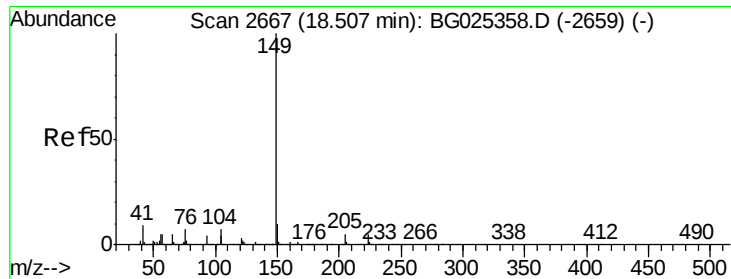
Tgt Ion:178 Resp: 1053753
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 42.49 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion:167 Resp: 946394
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 14.3 12.8 19.2

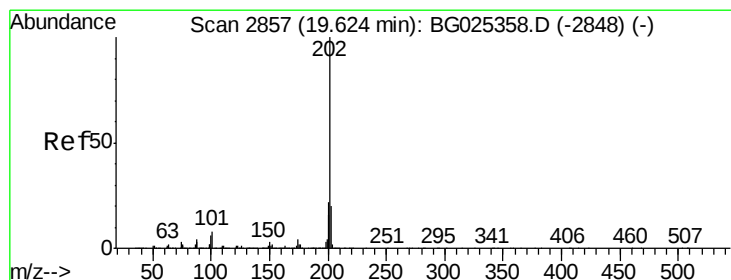
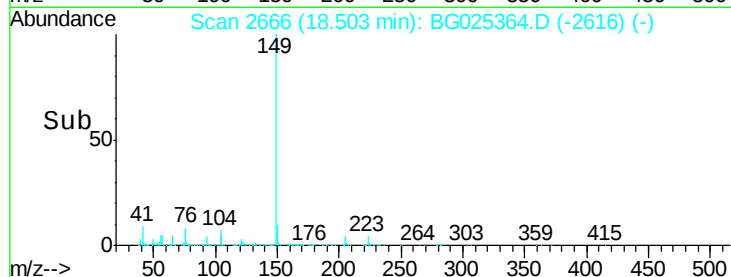
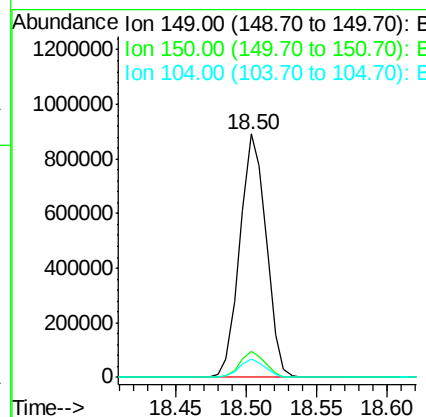
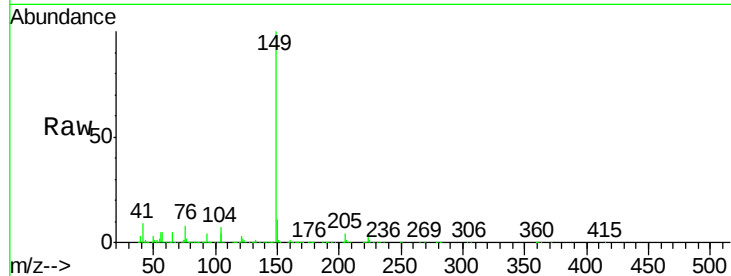




#73
Di-n-butylphthalate
Concen: 42.29 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

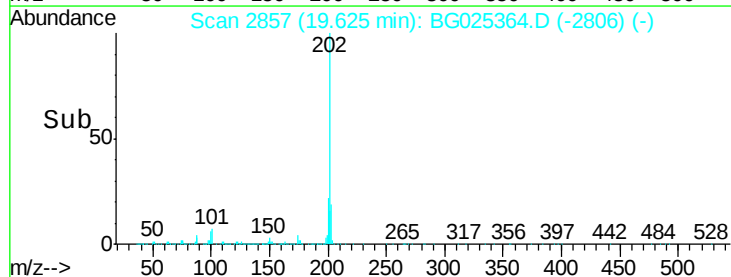
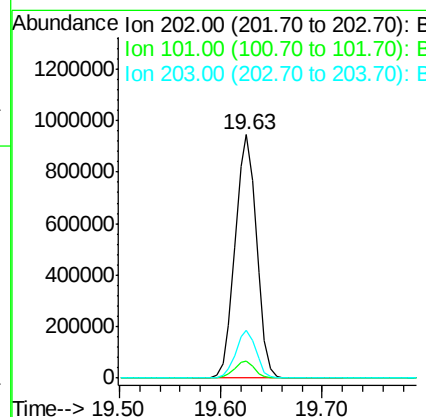
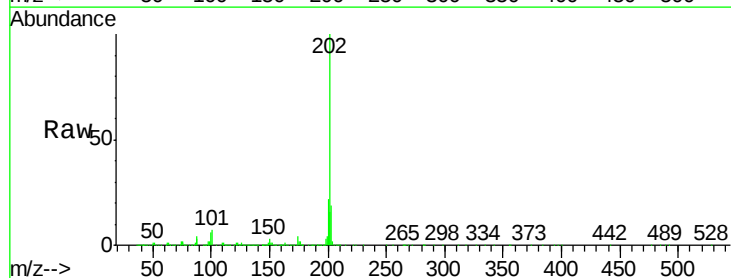
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

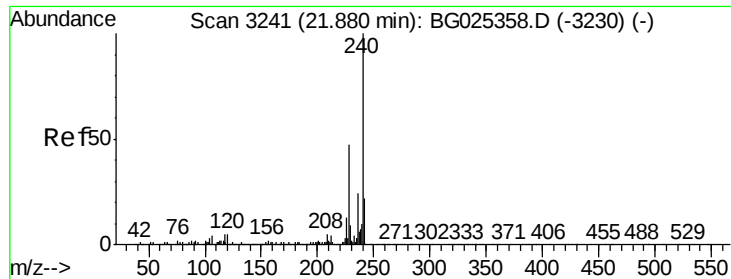
Tgt Ion:149 Resp: 1158959
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 7.3 6.7 10.1



#74
Fluoranthene
Concen: 42.84 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion:202 Resp: 1386746
Ion Ratio Lower Upper
202 100
101 6.9 0.0 30.1
203 19.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

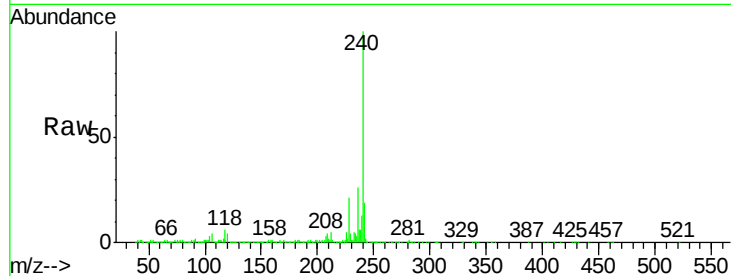
Tgt Ion:240 Resp: 649542

Ion Ratio Lower Upper

240 100

120 4.5 5.7 8.5#

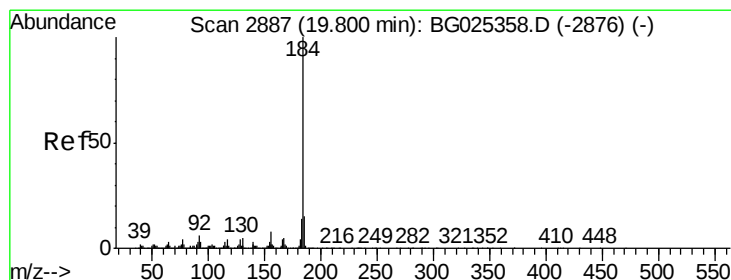
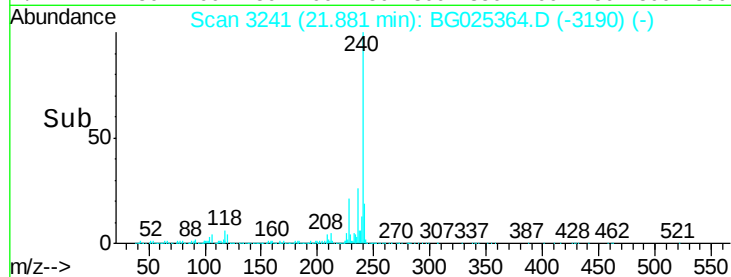
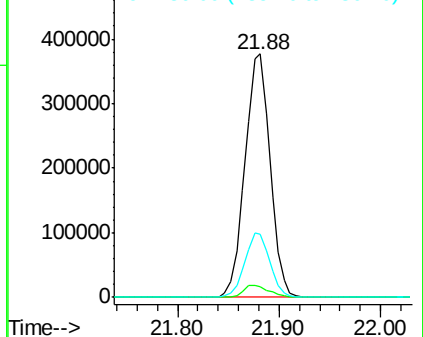
236 26.0 22.2 33.4



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: 40.12 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

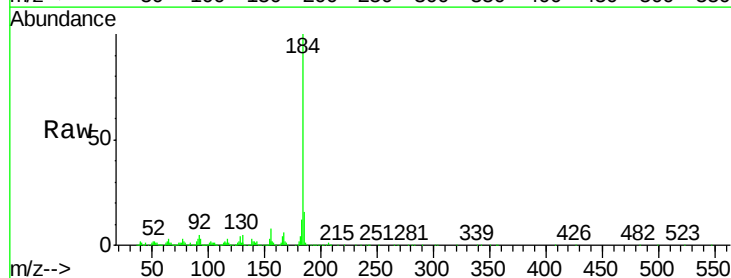
Tgt Ion:184 Resp: 650093

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

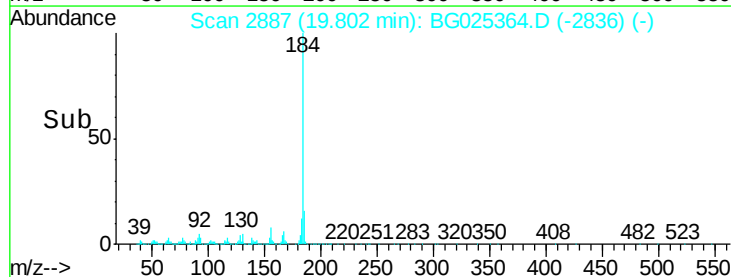
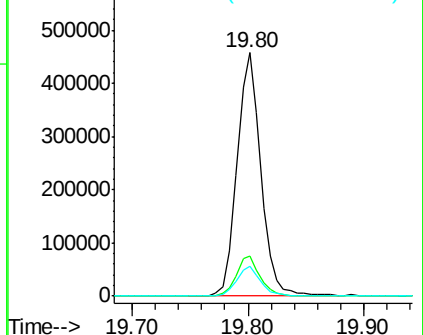
183 12.3 11.0 16.6

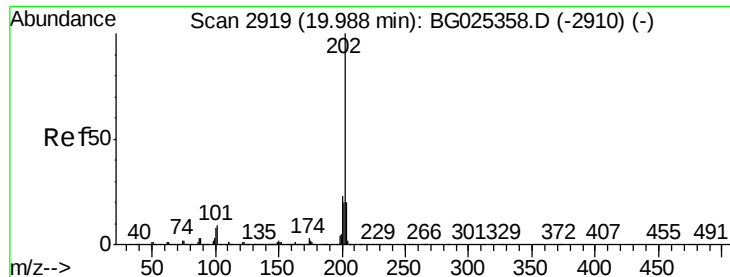


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.32 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

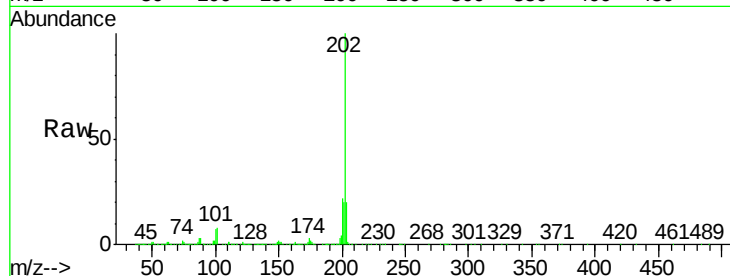
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1436692

Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	19.5	15.8	23.8

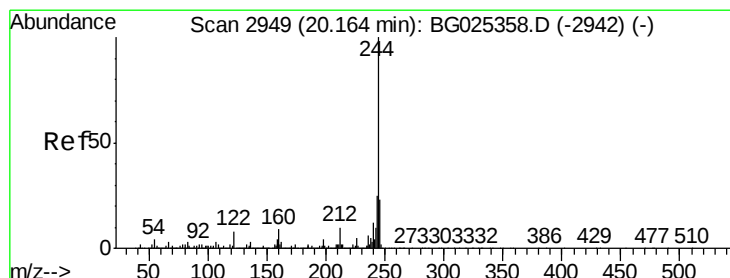
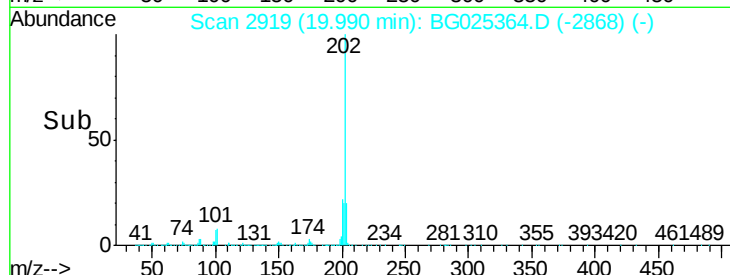
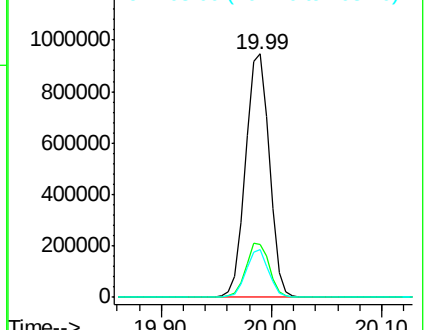


Abundance

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: 82.00 ng

RT: 20.17 min Scan# 2949

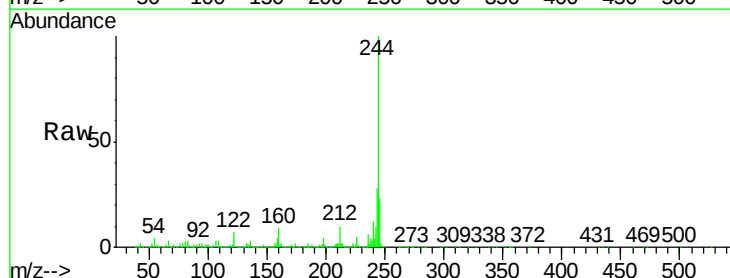
Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:244 Resp: 2008802

Ion	Ratio	Lower	Upper
244	100		
212	9.7	10.0	15.0#
122	7.4	8.6	12.8#

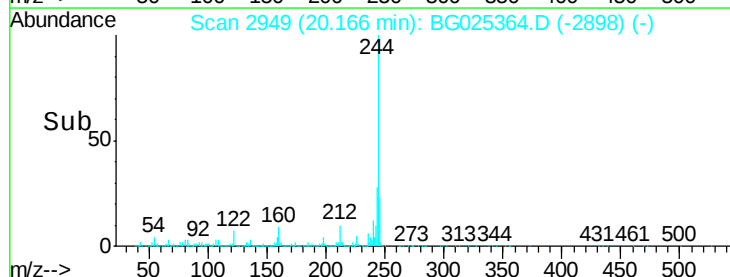
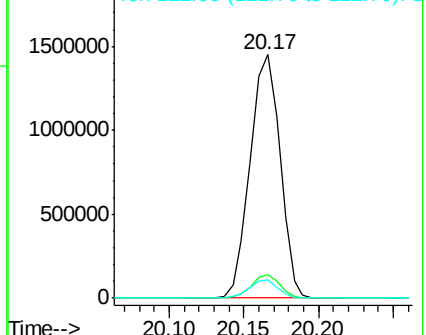


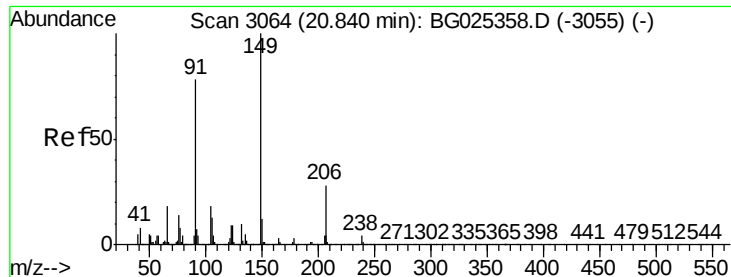
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.73 ng

RT: 20.84 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

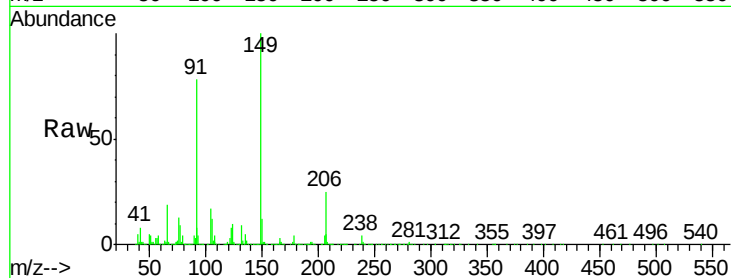
Tgt Ion:149 Resp: 568774

Ion Ratio Lower Upper

149 100

91 77.8 63.5 95.3

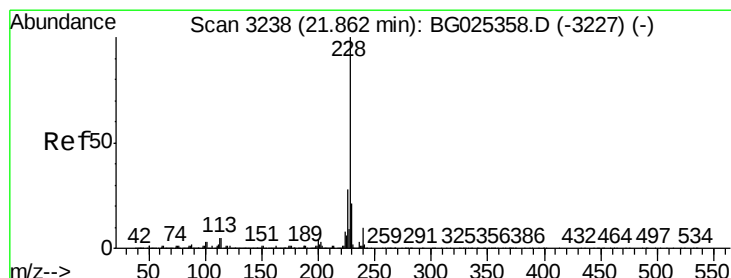
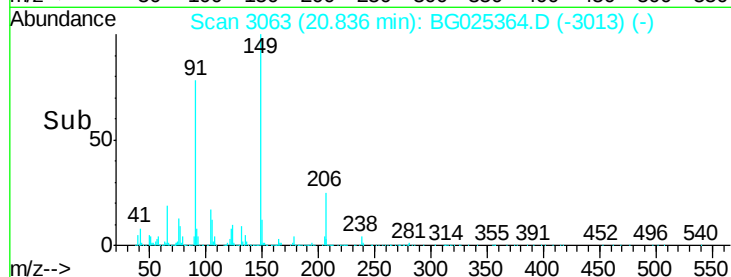
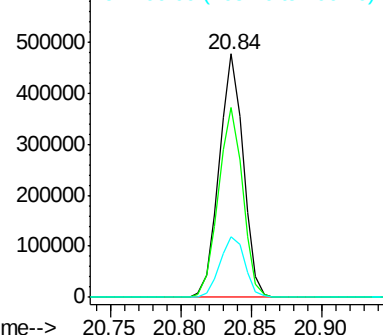
206 24.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.22 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

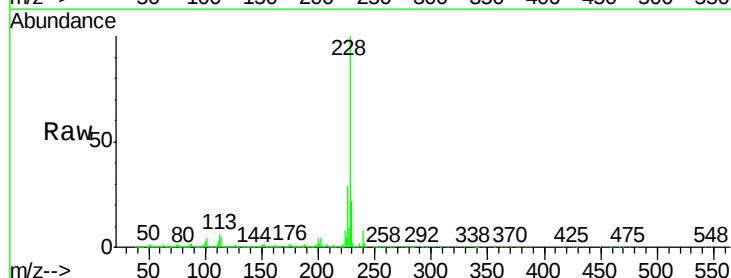
Tgt Ion:228 Resp: 1529725

Ion Ratio Lower Upper

228 100

226 29.1 24.9 37.3

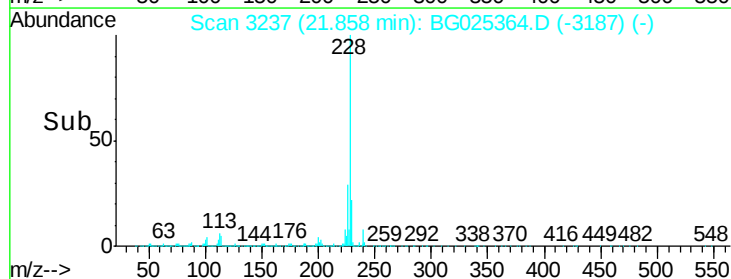
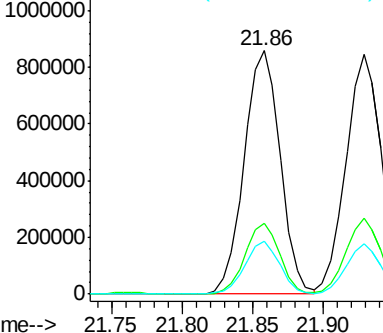
229 21.7 18.2 27.2

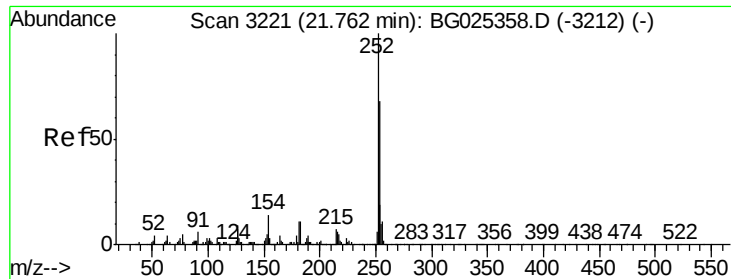


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

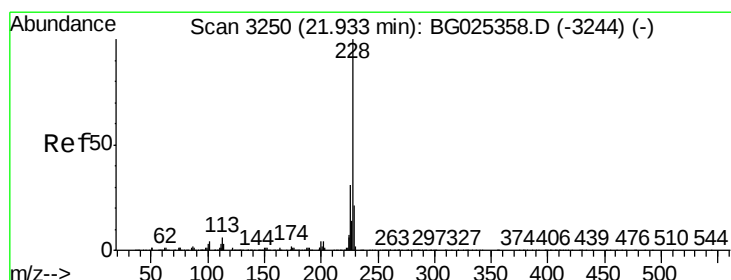
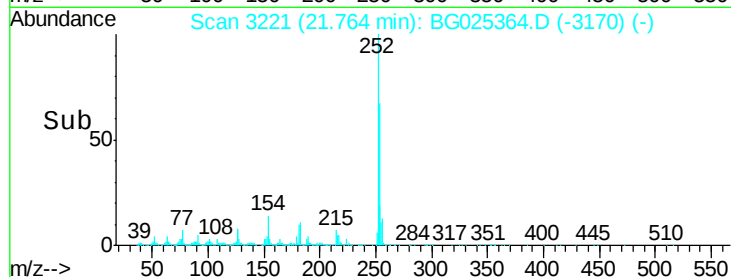
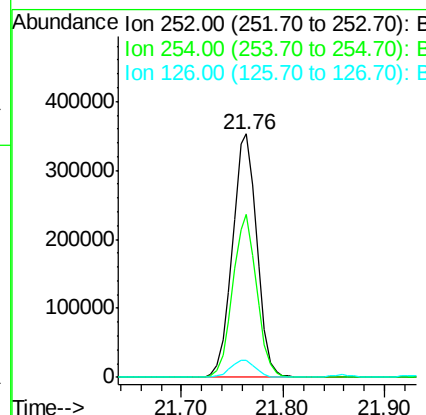
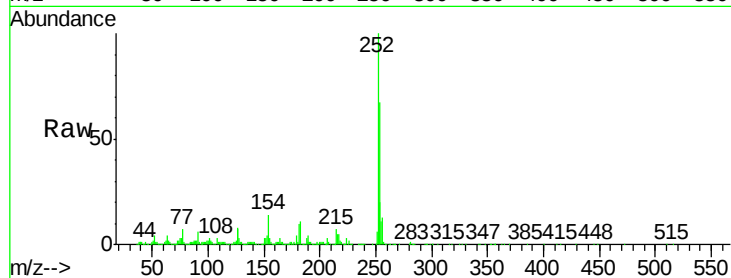




#81
 3,3'-Dichlorobenzidine
 Concen: 41.70 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

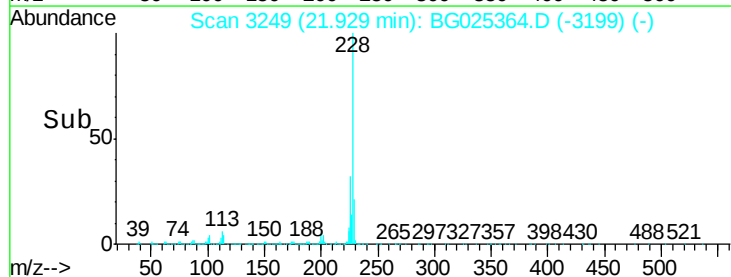
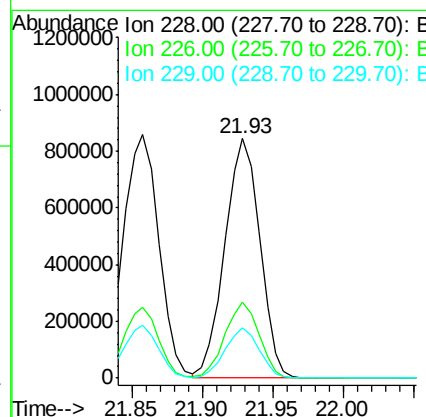
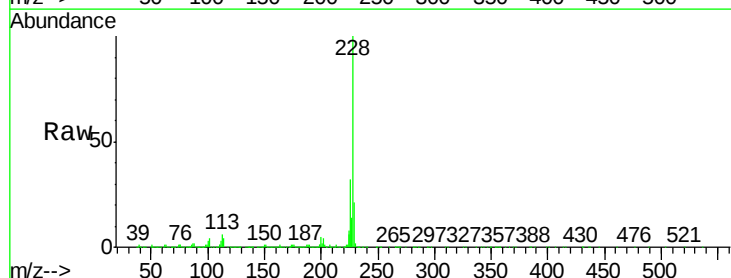
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

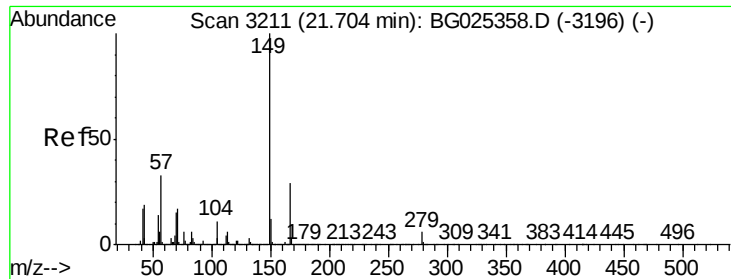
Tgt Ion:252 Resp: 586836
 Ion Ratio Lower Upper
 252 100
 254 66.8 53.1 79.7
 126 7.0 7.0 10.4



#82
 Chrysene
 Concen: 41.99 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion:228 Resp: 1459015
 Ion Ratio Lower Upper
 228 100
 226 32.0 27.0 40.4
 229 21.2 17.8 26.6

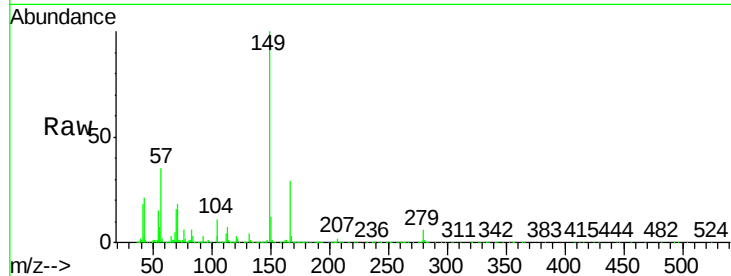




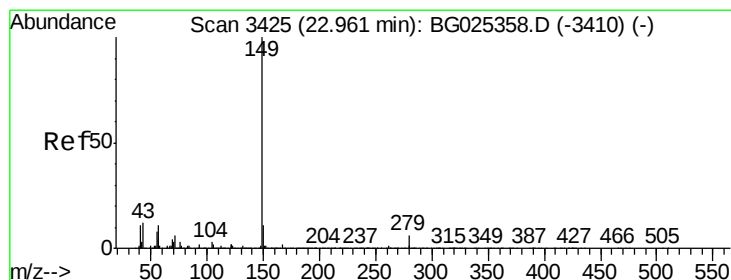
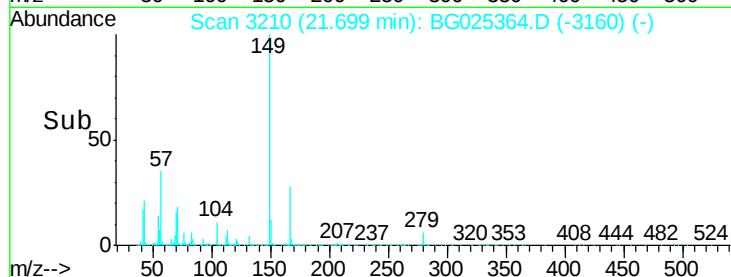
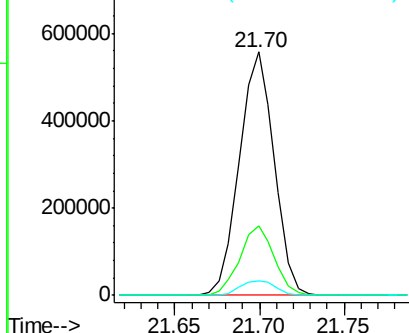
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.96 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.1	4.6	6.8

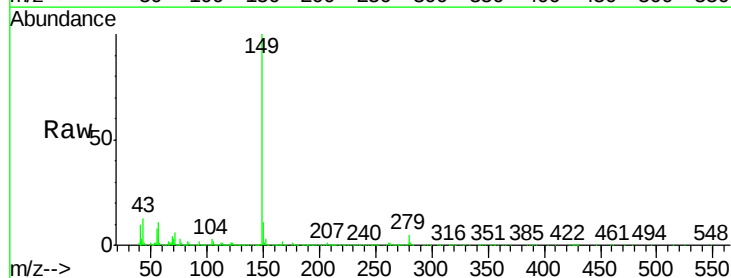


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

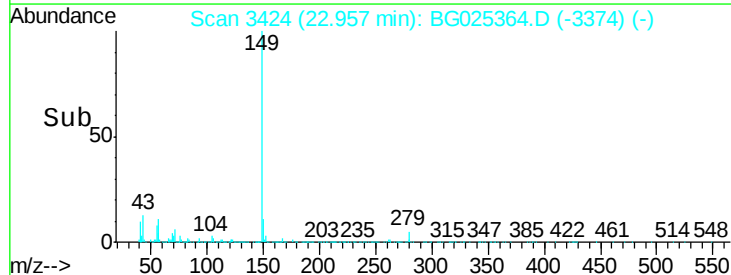
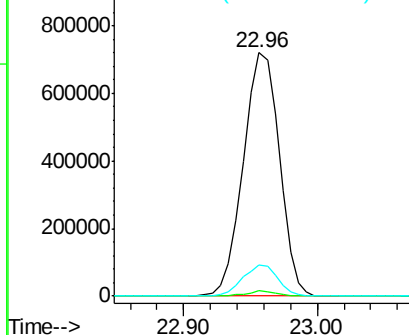


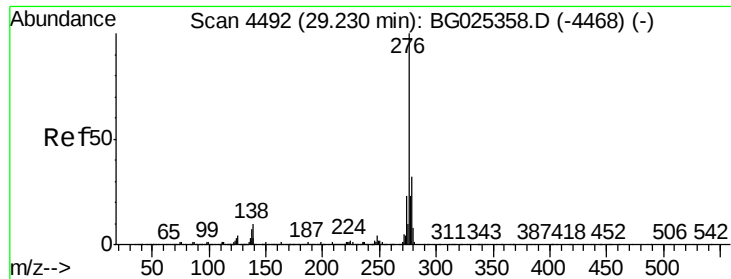
#84
 Di-n-octyl phthalate
 Concen: 42.81 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.4	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.79 ng

RT: 29.22 min Scan# 4490

Delta R.T. -0.01 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

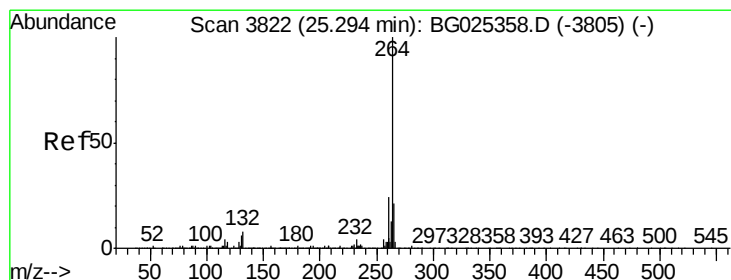
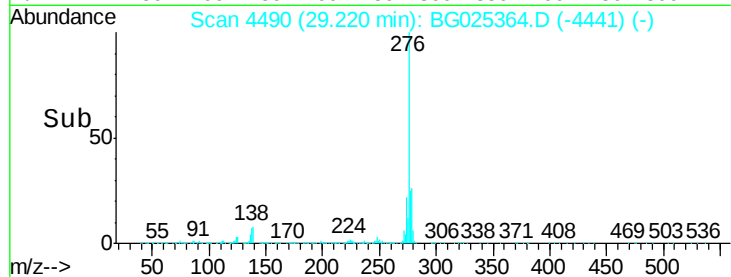
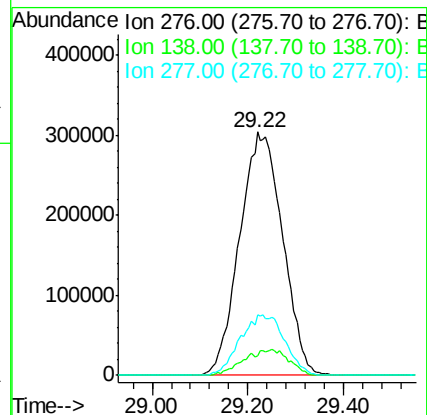
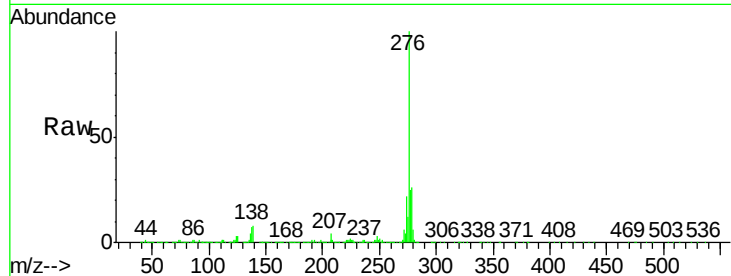
Tgt Ion:276 Resp: 1889709

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

277 25.6 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.28 min Scan# 3820

Delta R.T. -0.01 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

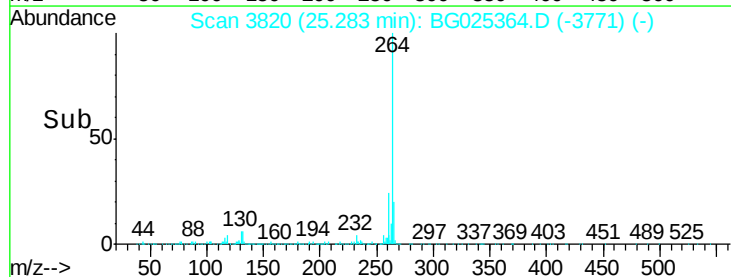
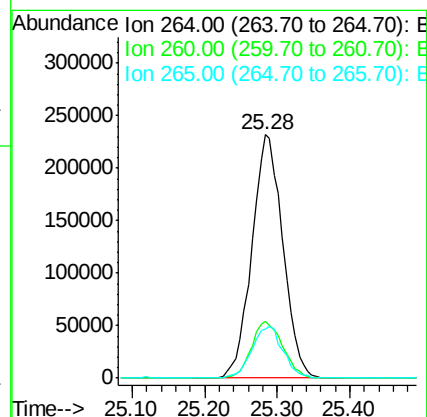
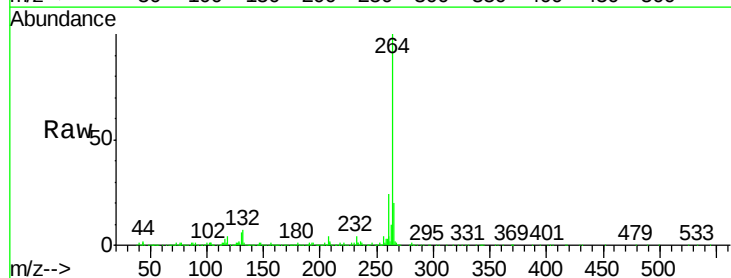
Tgt Ion:264 Resp: 687208

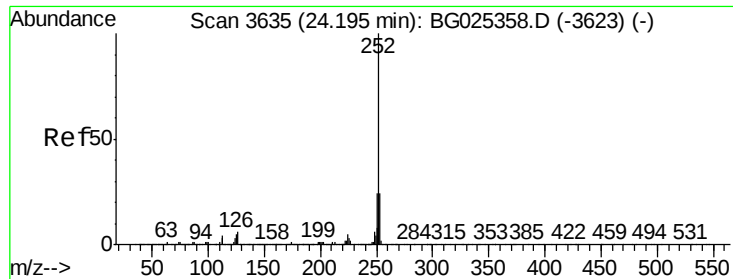
Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

265 20.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.79 ng

RT: 24.20 min Scan# 3635

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

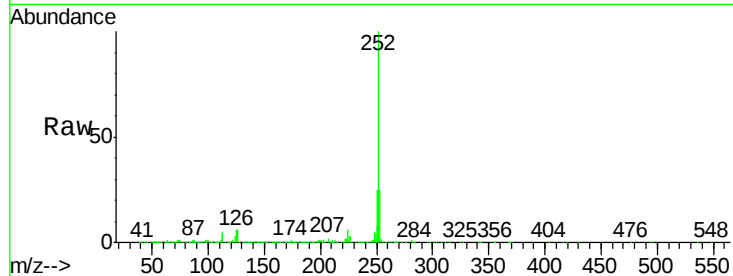
Tgt Ion:252 Resp: 1566944

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

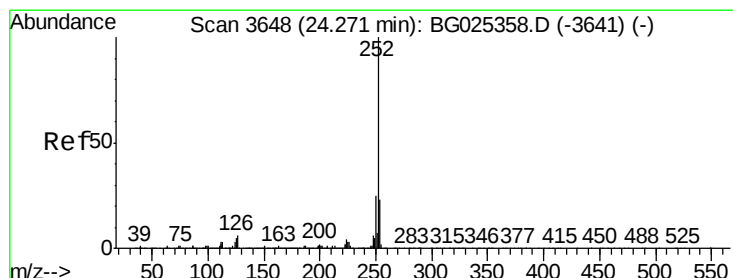
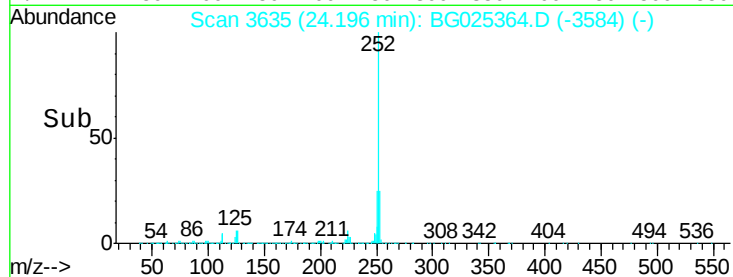
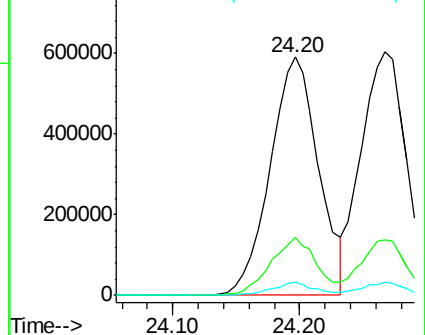
125 5.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.48 ng

RT: 24.27 min Scan# 3647

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

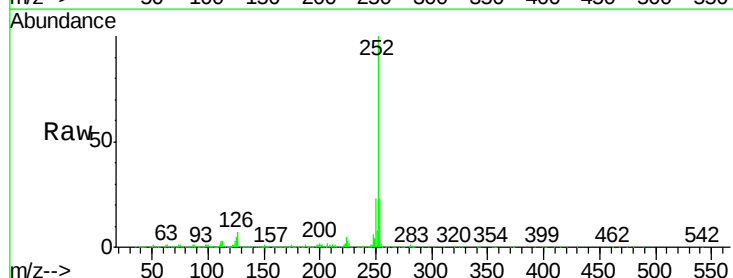
Tgt Ion:252 Resp: 1502115

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

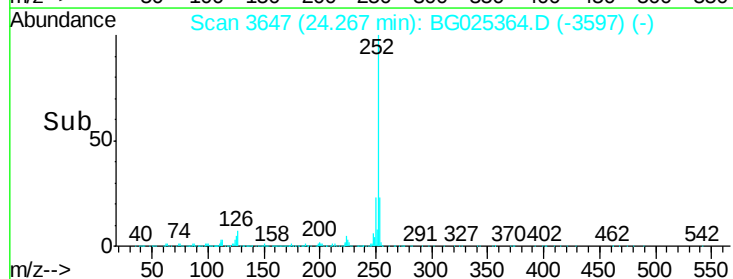
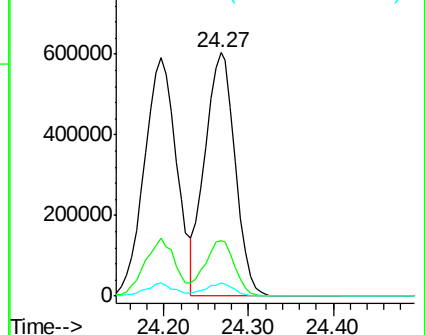
125 5.2 5.1 7.7

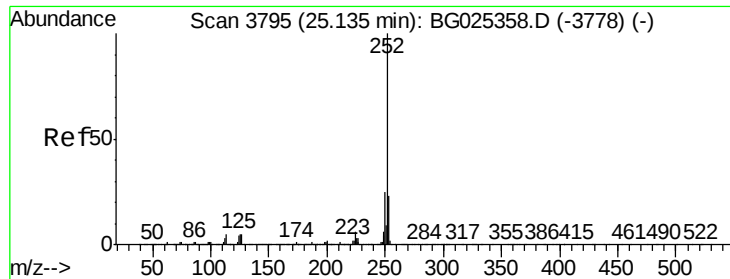


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.63 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

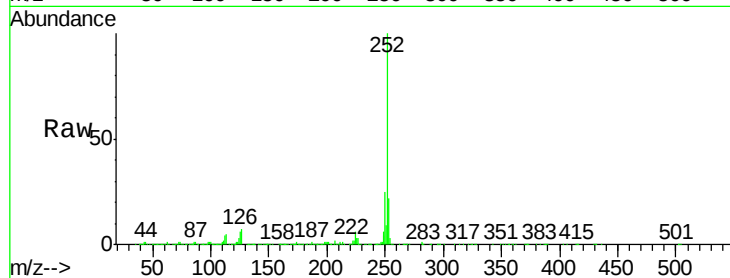
Tgt Ion:252 Resp: 1507499

Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	5.5	5.4	8.0

252 100

253 21.7 19.2 28.8

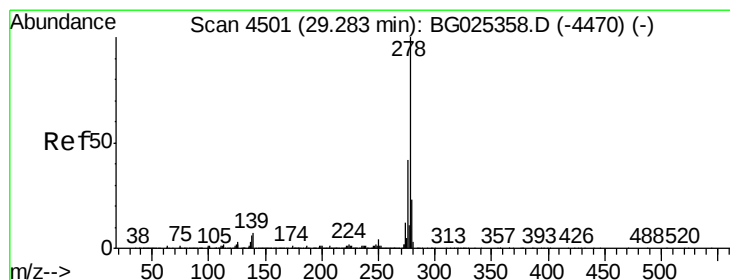
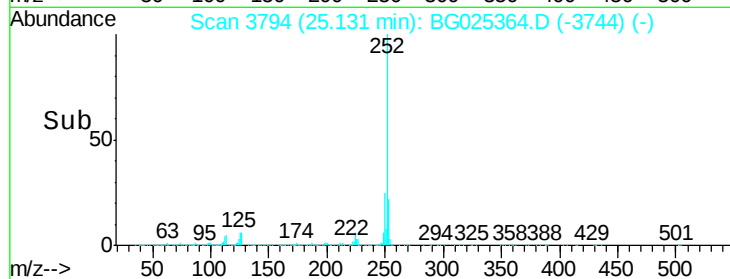
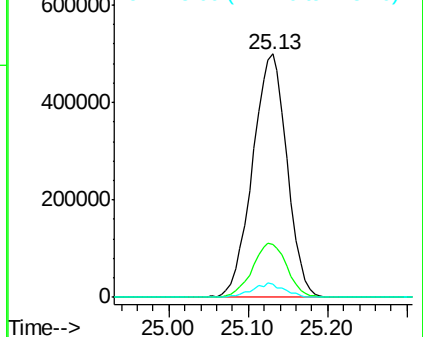
125 5.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.12 ng

RT: 29.28 min Scan# 4500

Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

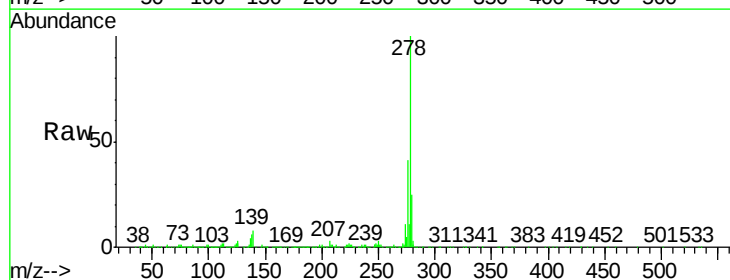
Tgt Ion:278 Resp: 1616583

Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	24.7	19.1	28.7

278 100

139 7.6 7.7 11.5#

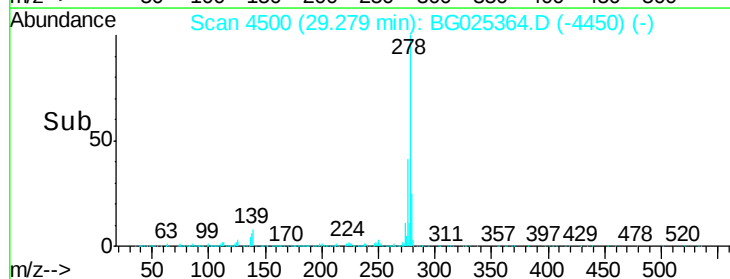
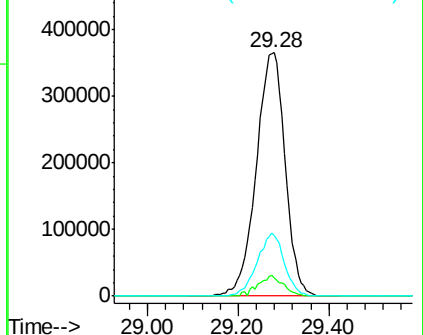
279 24.7 19.1 28.7

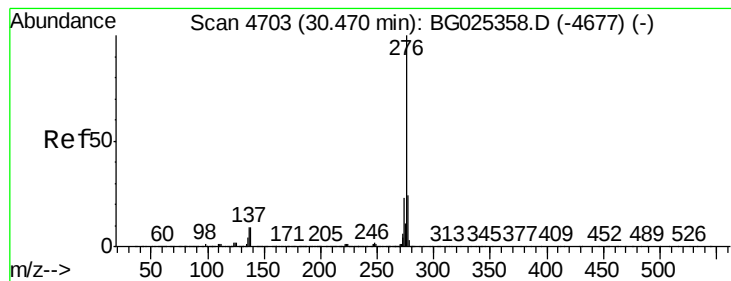


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.51 ng

RT: 30.47 min Scan# 4702

Delta R.T. -0.00 min

Lab File: BG025364.D

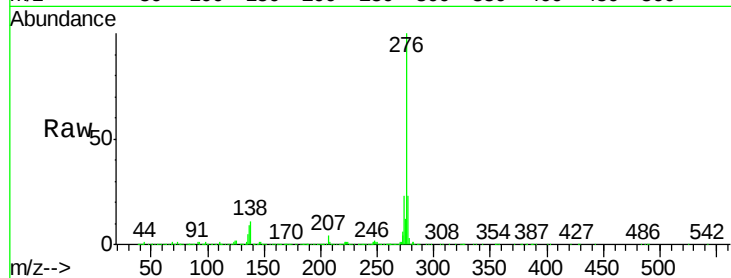
Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 1583384

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 10.6 8.1 12.1

