

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

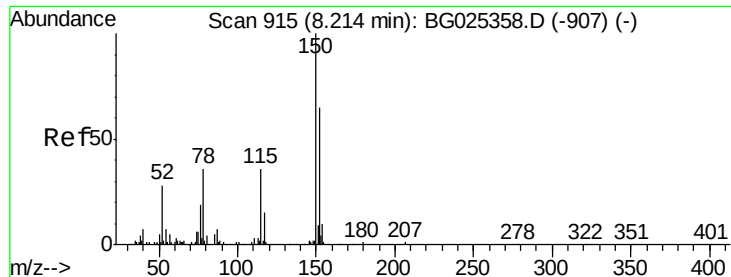
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025364.D
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 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

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

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

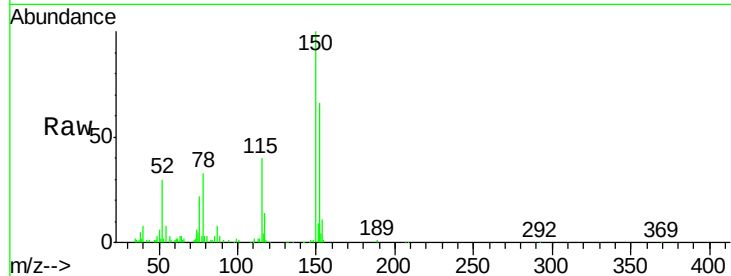


#1

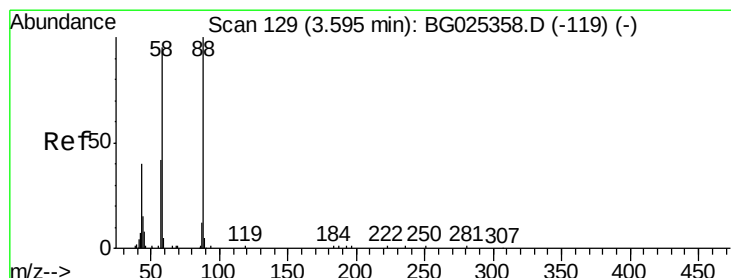
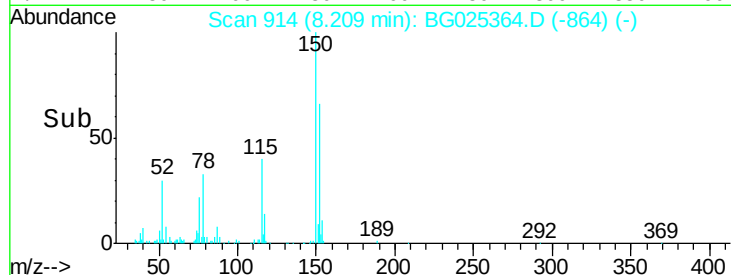
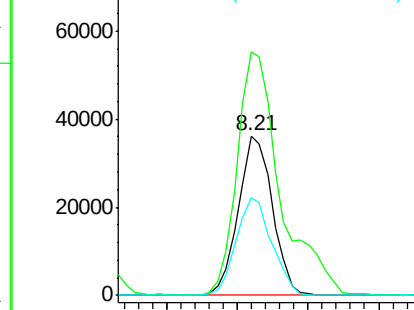
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	114.0	171.0
115	61.3	48.1	72.1



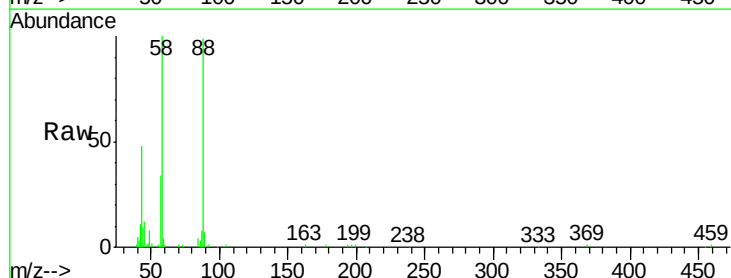
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



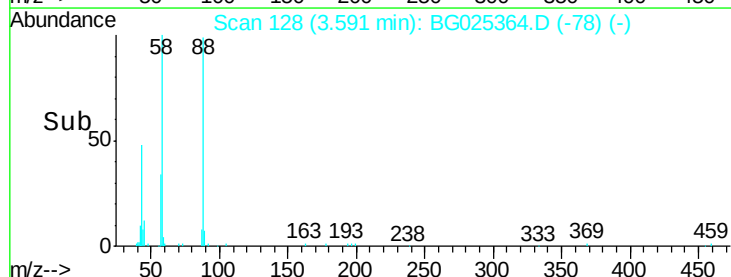
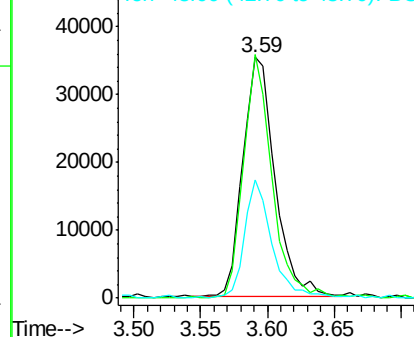
#2

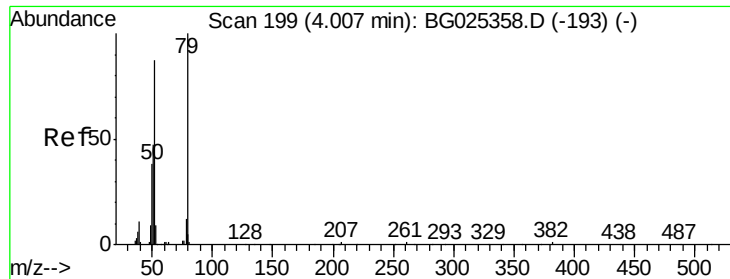
1,4-Dioxane
Concen: 40.81 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Tgt Ion	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

Pvridine

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

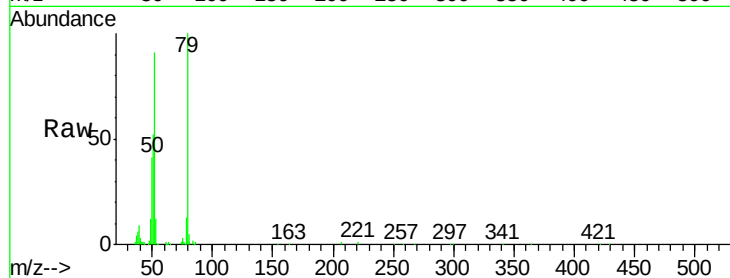
Tot Ion: 79 Resp: 180762

Ion Ratio Lower Upper

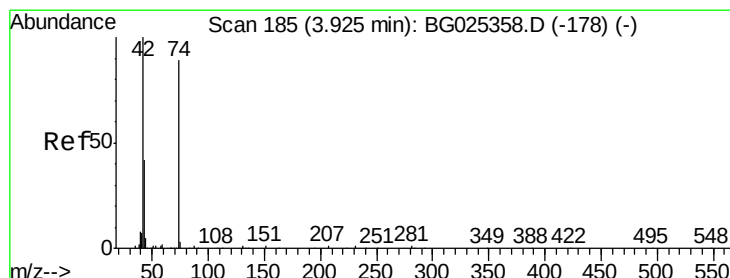
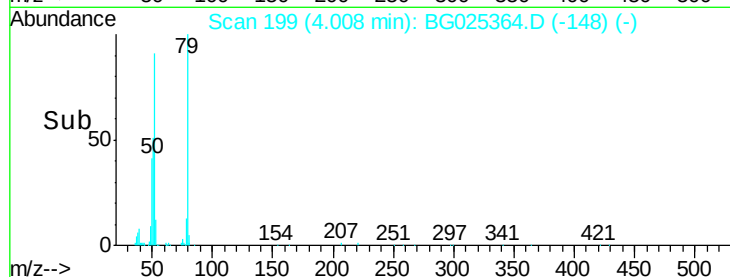
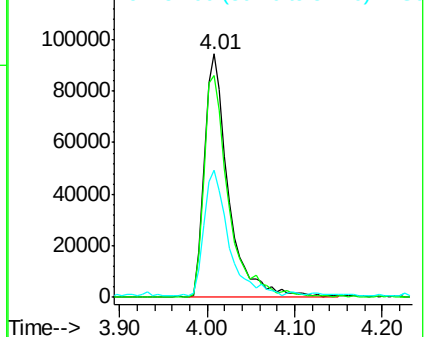
79 100

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

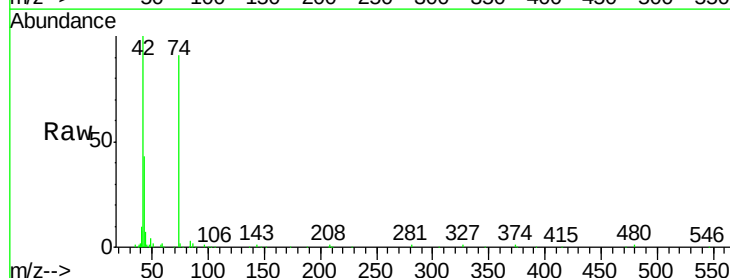
Tgt Ion: 42 Resp: 106377

Ion Ratio Lower Upper

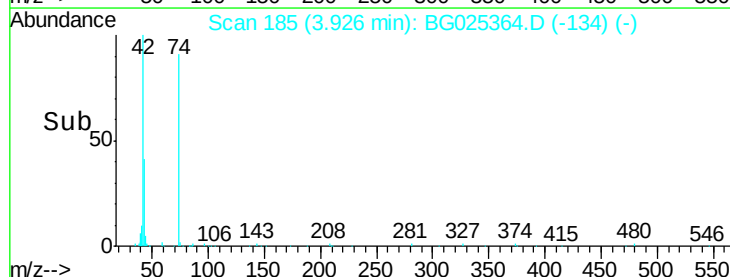
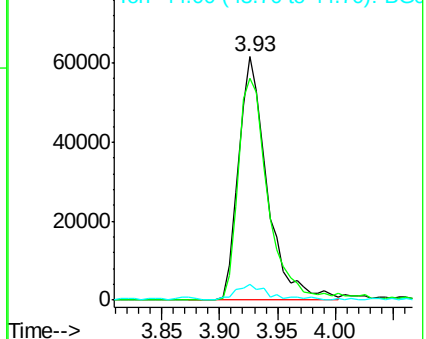
42 100

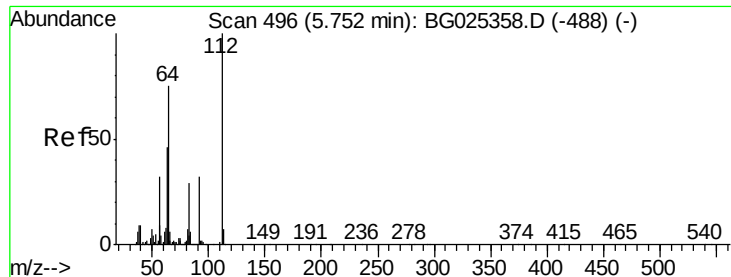
74 91.0 76.7 115.1

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

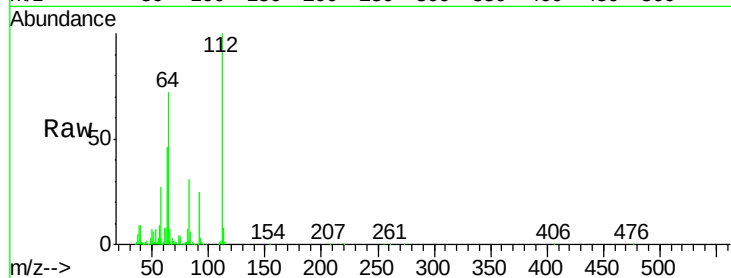
Tot Ion:112 Resp: 292881

Ion Ratio Lower Upper

112 100

64 72.3 61.8 92.6

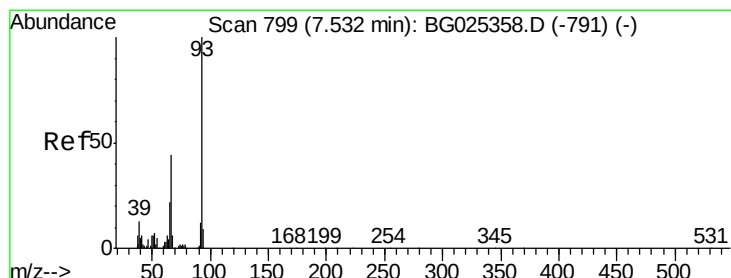
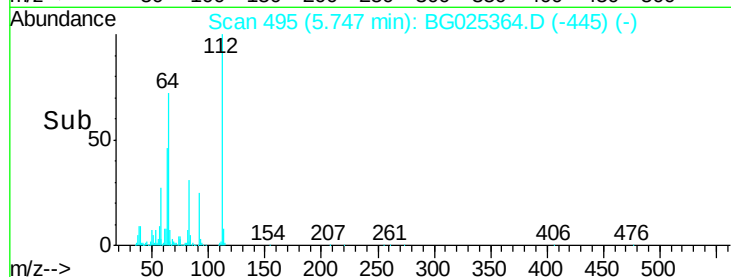
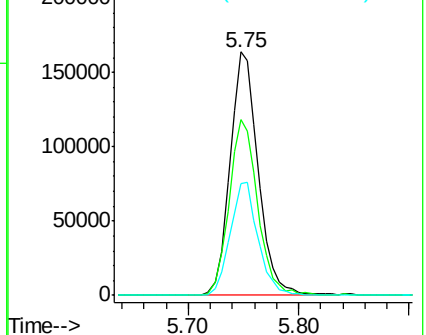
63 45.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#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

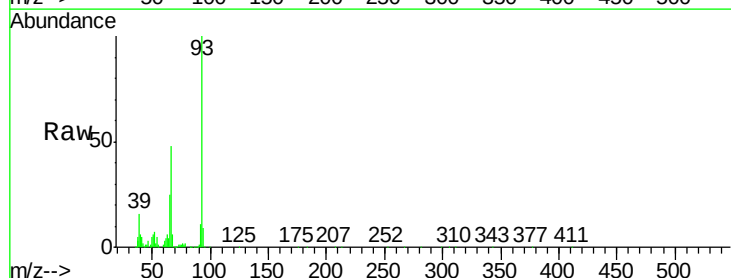
Tgt Ion: 93 Resp: 281181

Ion Ratio Lower Upper

93 100

66 47.5 35.4 53.2

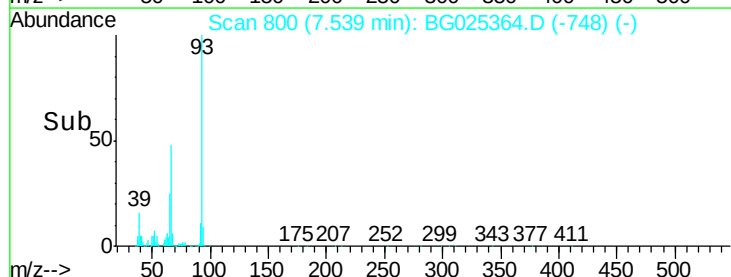
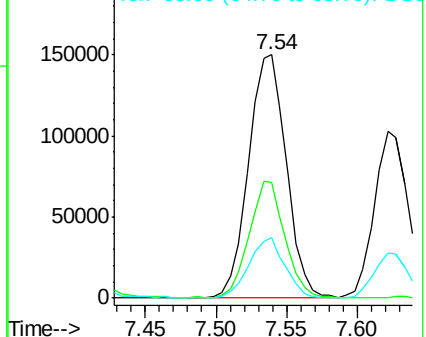
65 24.9 21.2 31.8

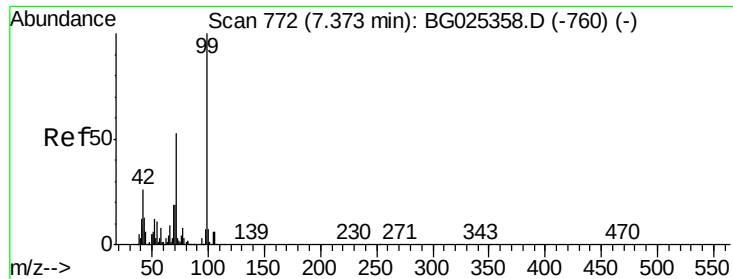


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 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

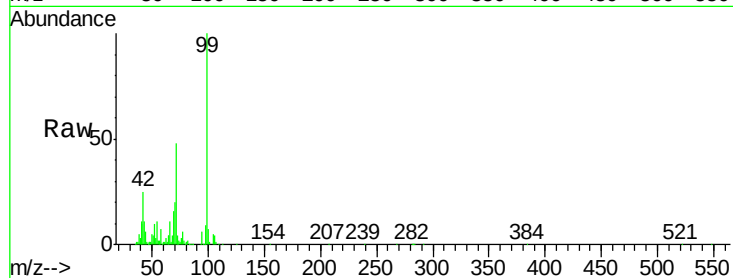
Tot Ion: 99 Resp: 418331

Ion Ratio Lower Upper

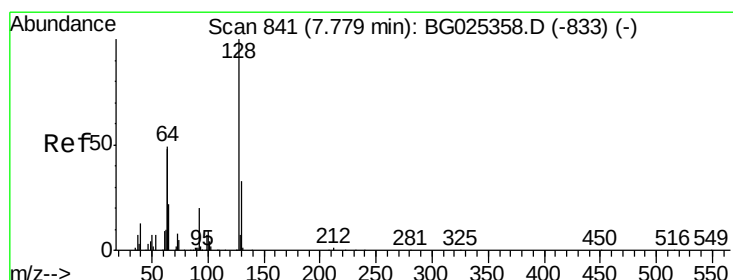
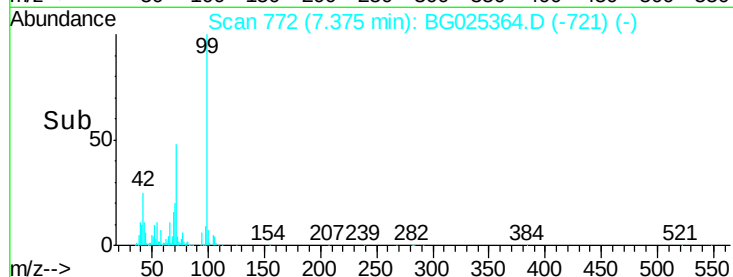
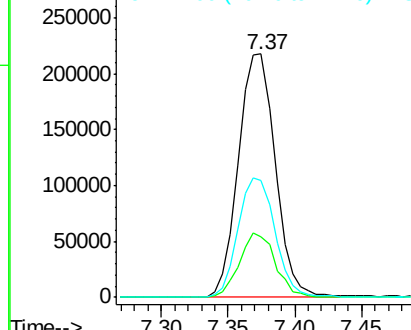
99 100

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

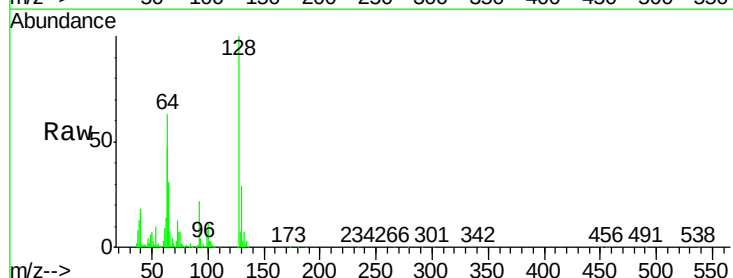
Tgt Ion: 128 Resp: 161988

Ion Ratio Lower Upper

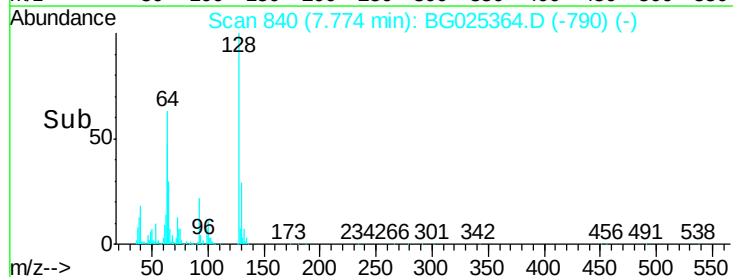
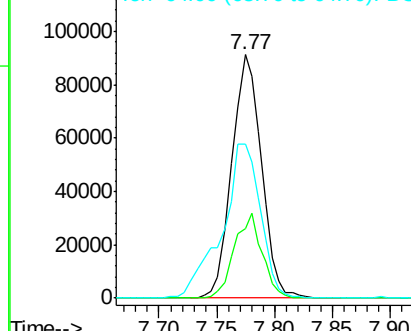
128 100

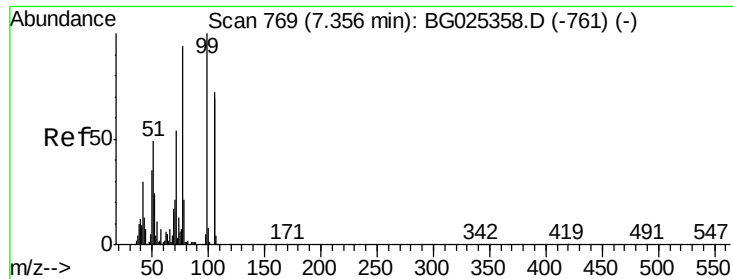
130 28.7 11.4 51.4

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

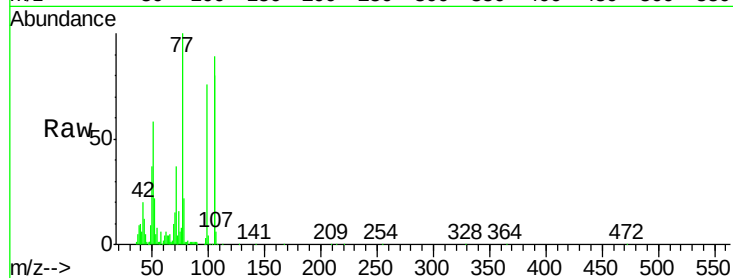
Tot Ion: 77 Resp: 140604

Ion Ratio Lower Upper

77 100

105 88.9 60.9 100.9

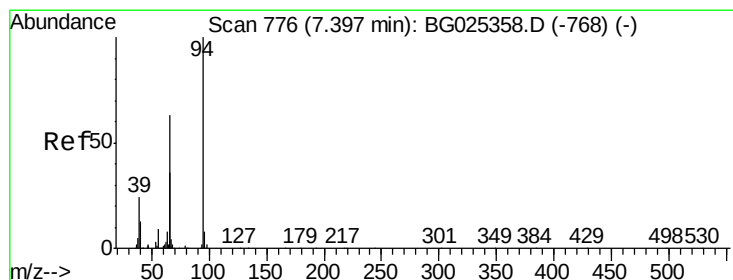
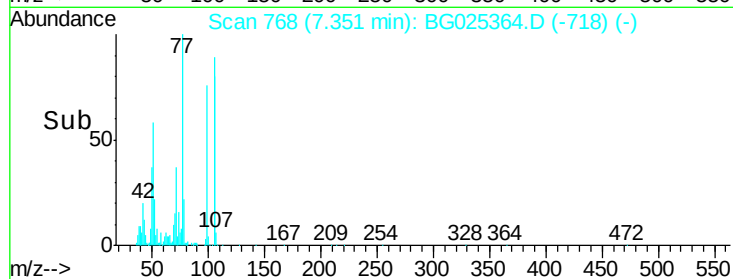
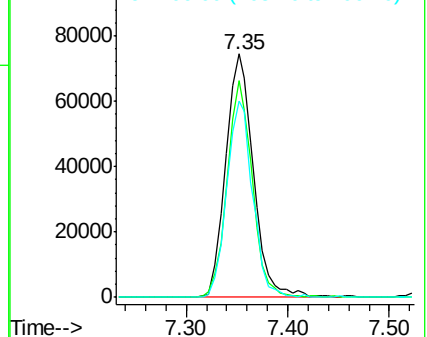
106 80.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.87 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

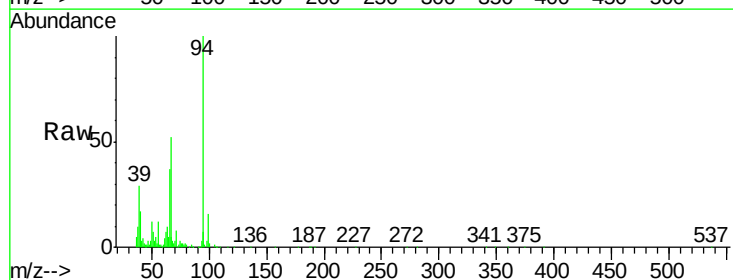
Tgt Ion: 94 Resp: 224723

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

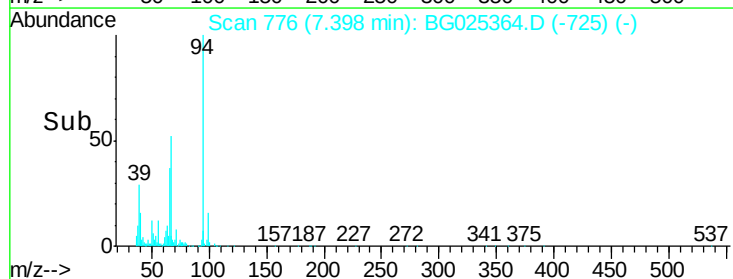
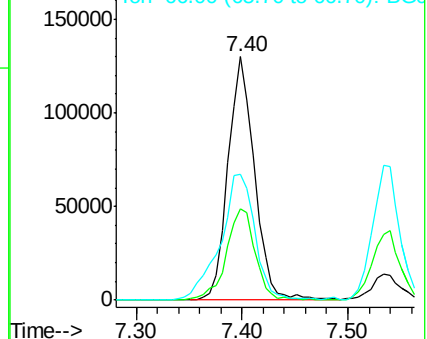
66 51.9 35.5 75.5

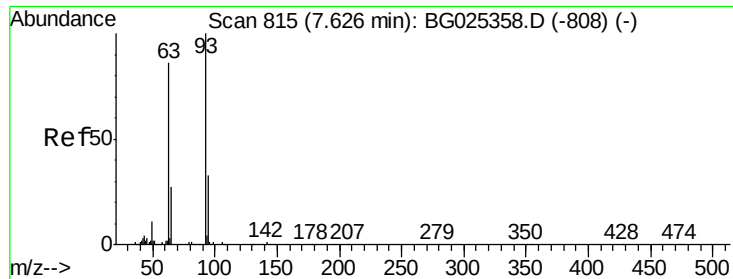


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

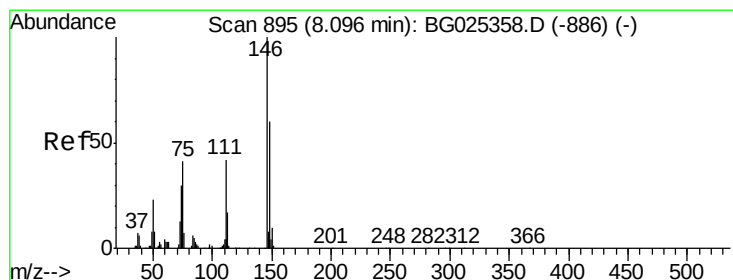
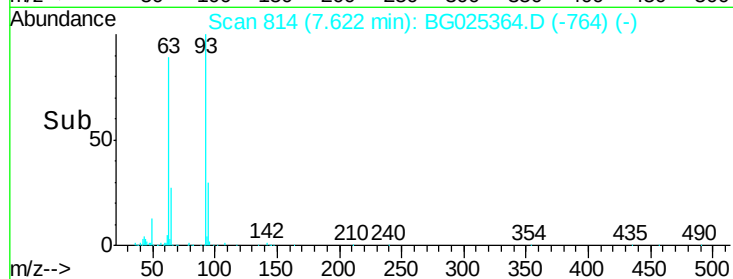
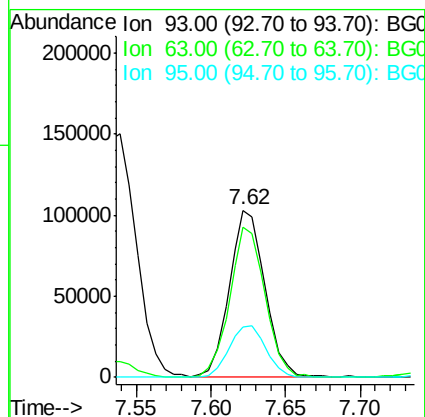
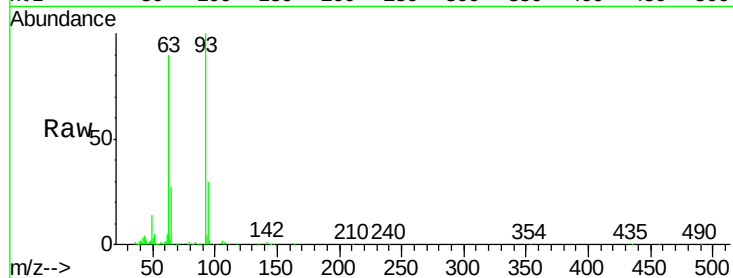




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

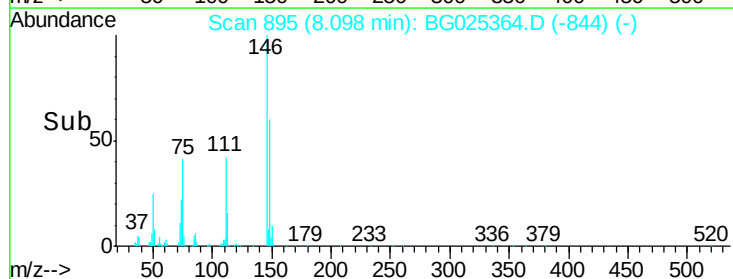
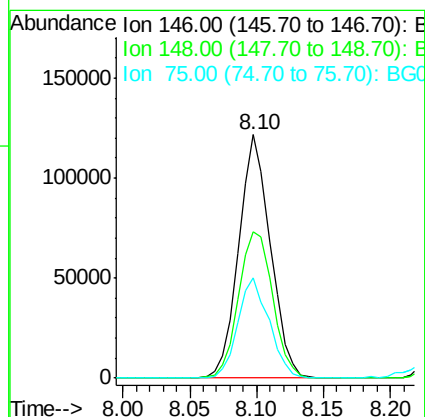
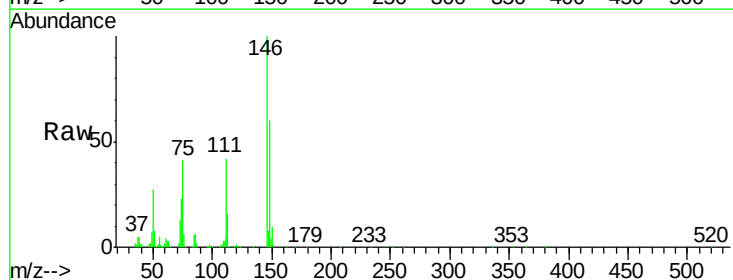
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

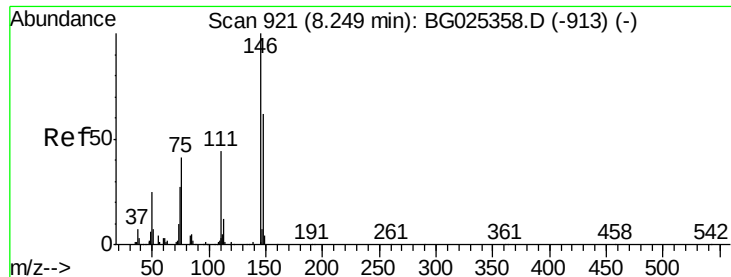
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.8	78.5	118.5
95	30.5	9.8	49.8



#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

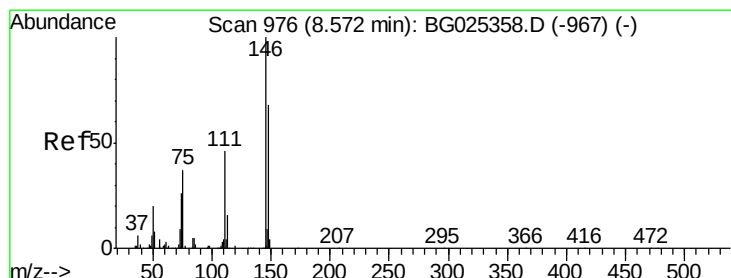
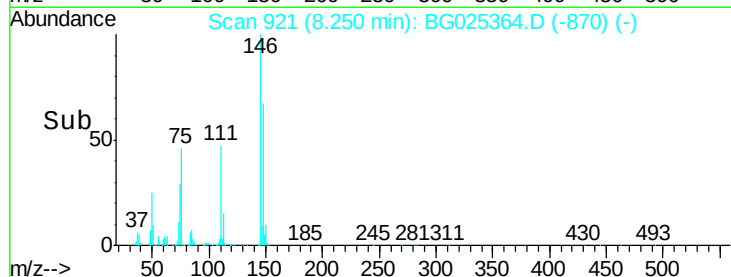
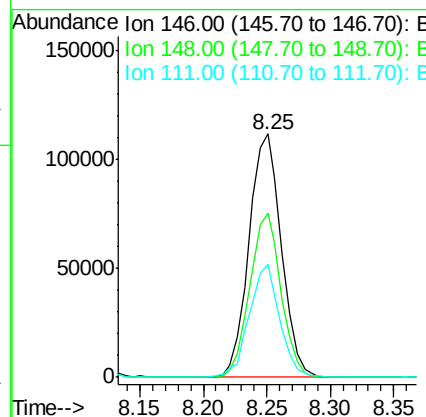
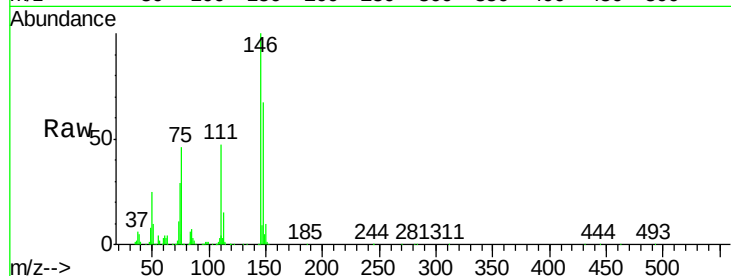




#13
 1,4-Dichlorobenzene
 Concen: 41.66 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

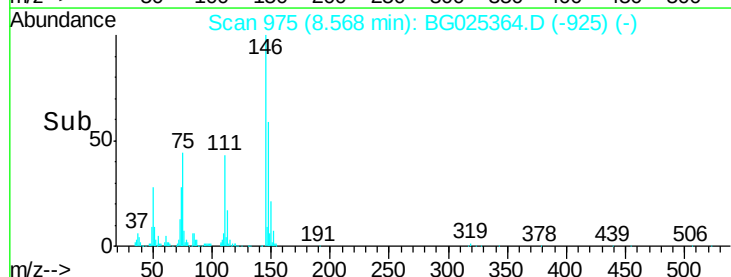
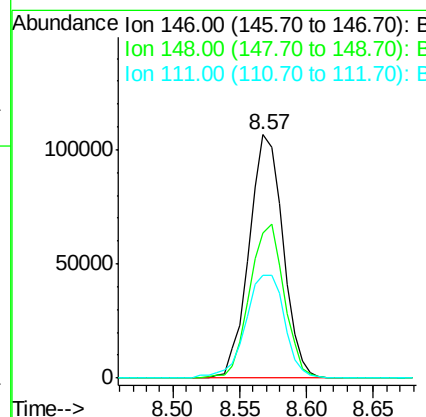
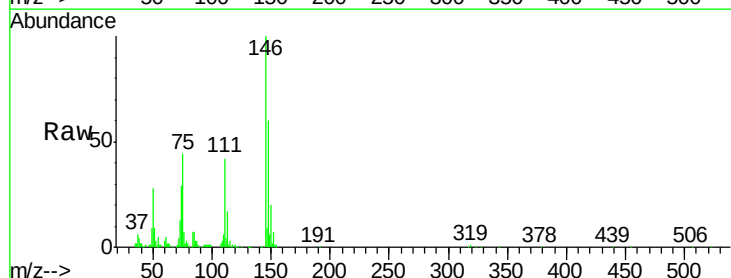
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

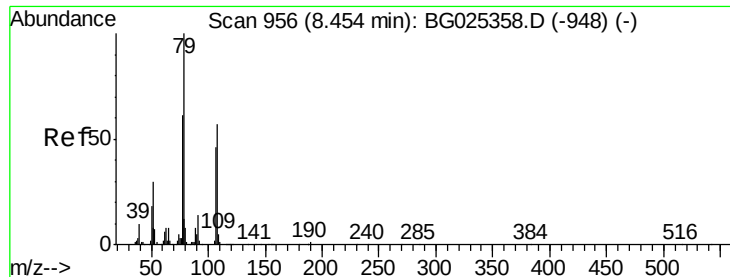
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.2	78.2
111	46.6	37.0	55.6



#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

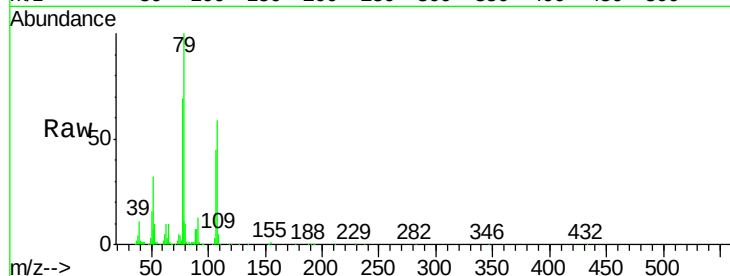
Tot Ion: 79 Resp: 201468

Ion Ratio Lower Upper

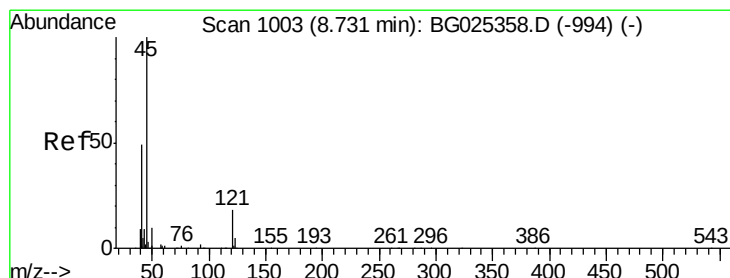
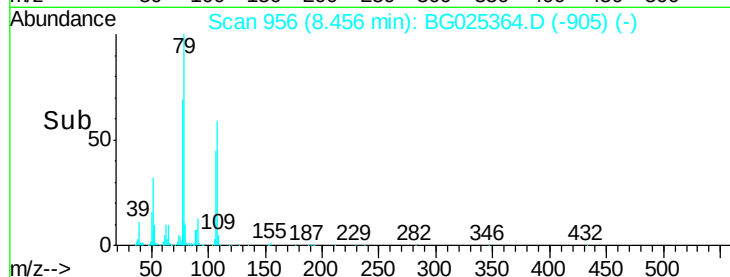
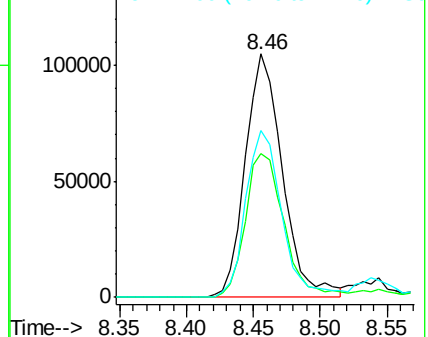
79 100

108 59.1 45.5 68.3

77 68.7 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

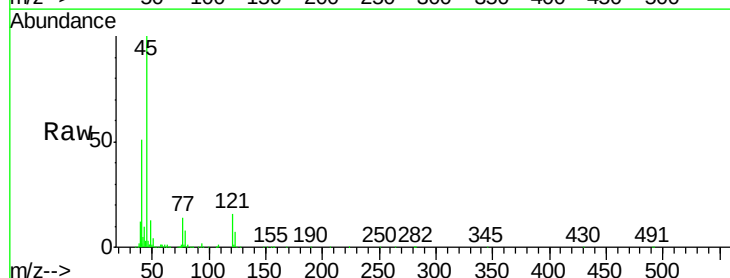
Tgt Ion: 45 Resp: 309774

Ion Ratio Lower Upper

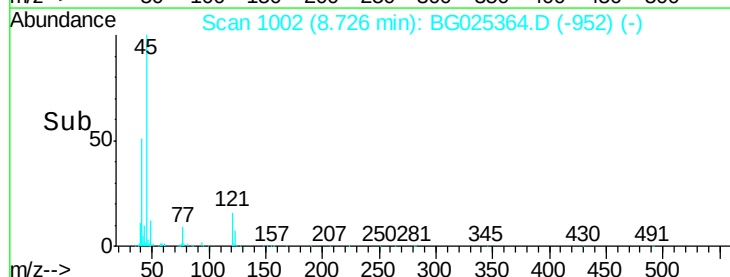
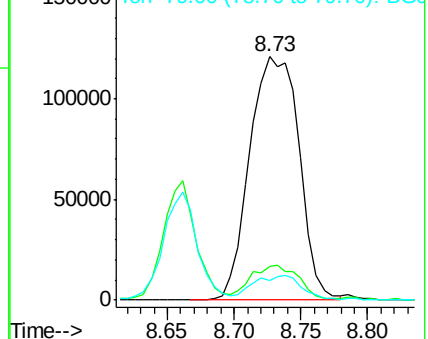
45 100

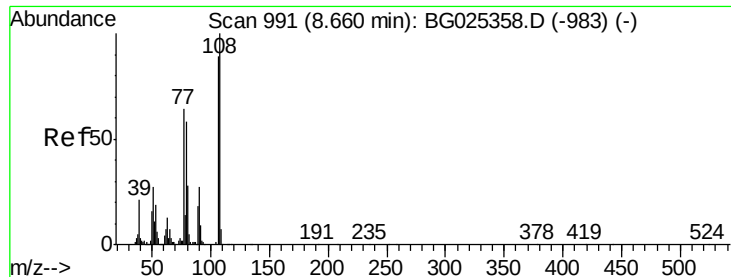
77 13.8 0.0 30.6

79 7.8 0.0 28.5



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





#17

2-Methylphenol

Concen: 44.81 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

Tot Ion:107 Resp: 154247

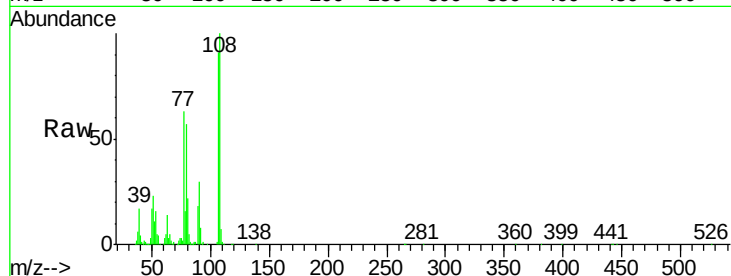
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 69.0 51.4 77.2

79 62.3 49.2 73.8



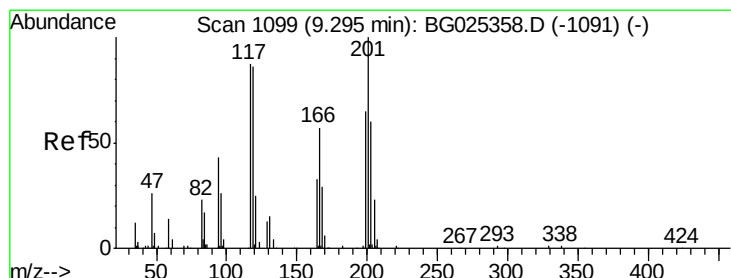
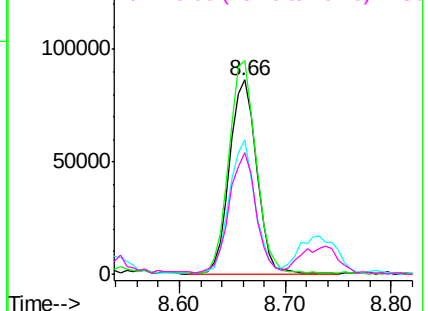
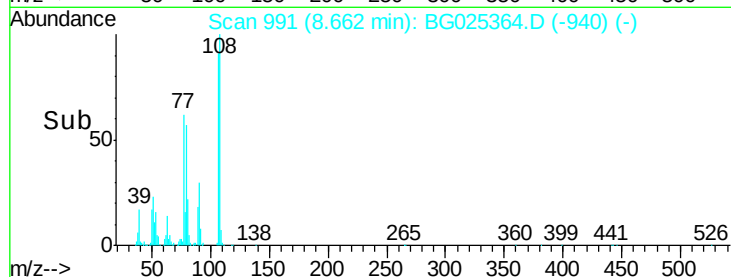
Abundance

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

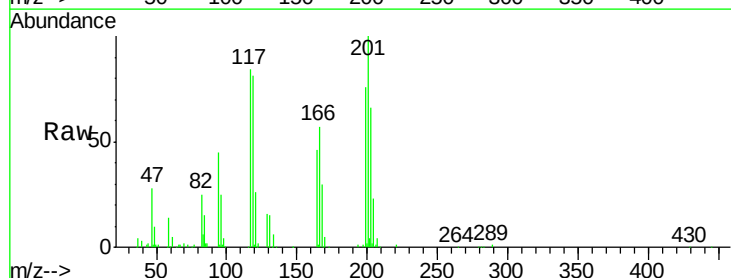
Tgt Ion:117 Resp: 79309

Ion Ratio Lower Upper

117 100

119 97.2 69.8 104.6

201 119.5 95.4 143.0

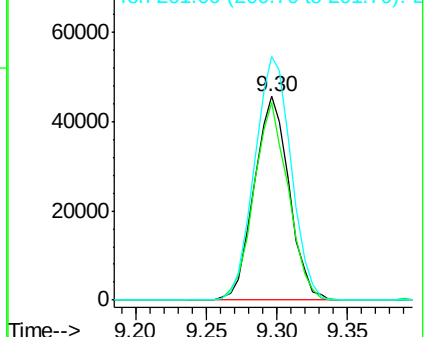
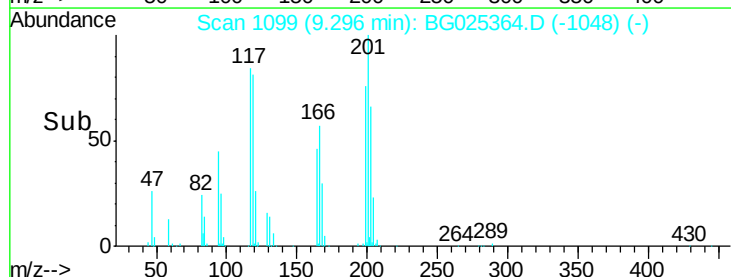


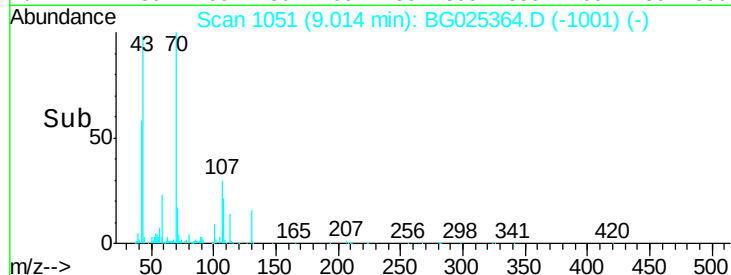
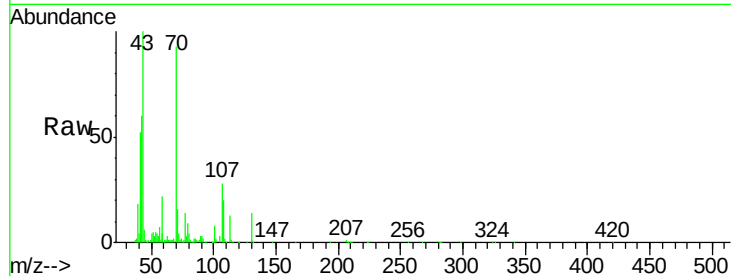
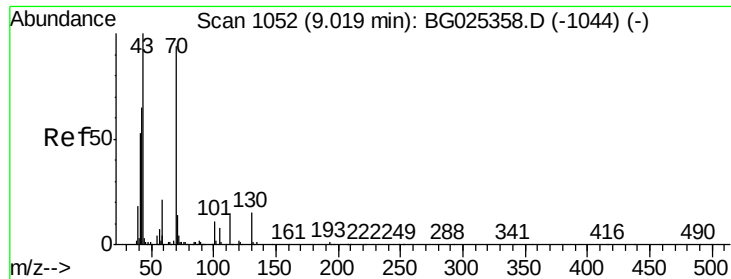
Abundance

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

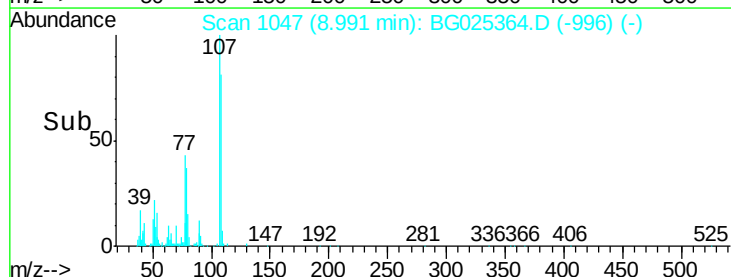
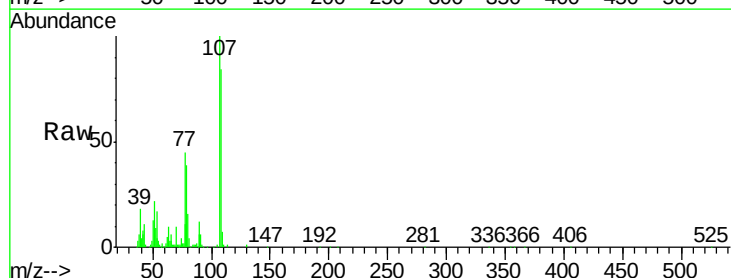
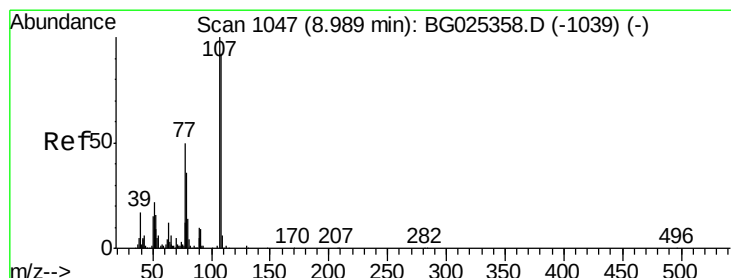
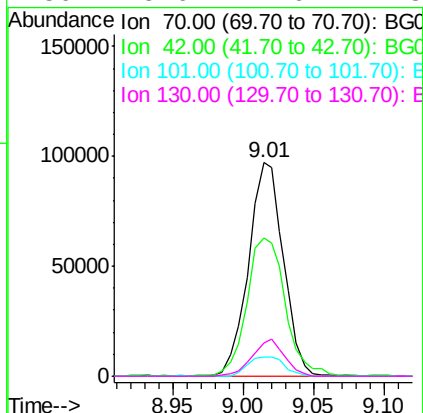




#19
n-Nitroso-di-n-propylamine
Concen: 42.06 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

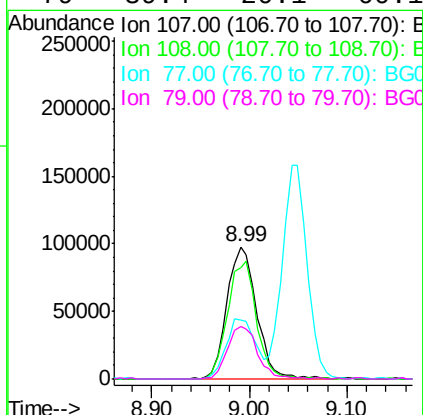
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

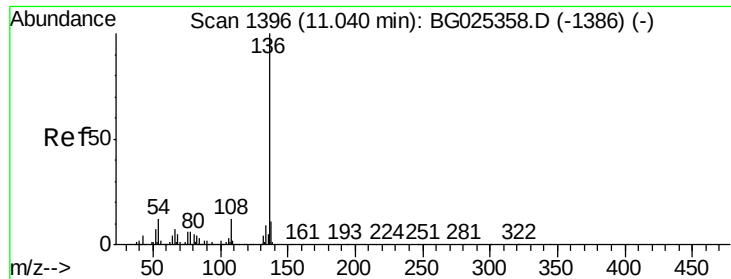
Tot Ion:	70	Resp:	168017
Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.1	84.1
101	9.0	7.5	11.3
130	15.6	14.6	21.8



#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

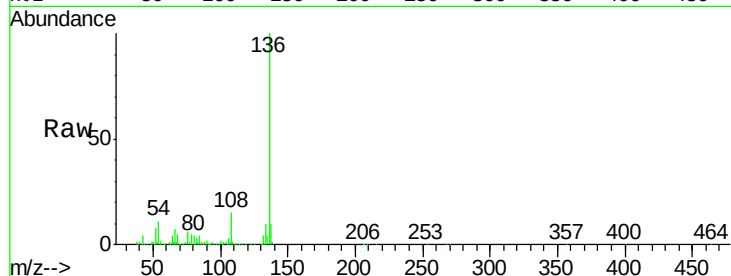




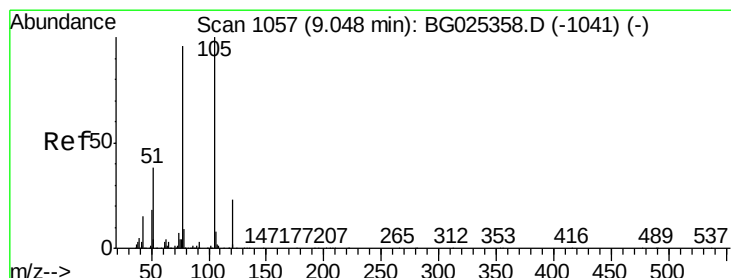
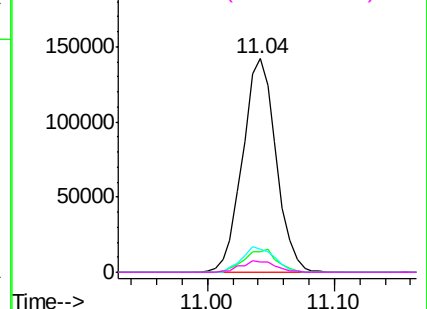
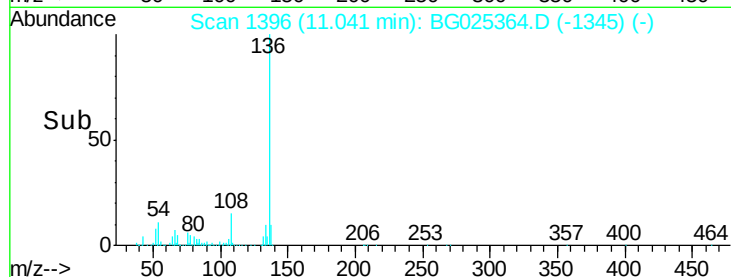
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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#

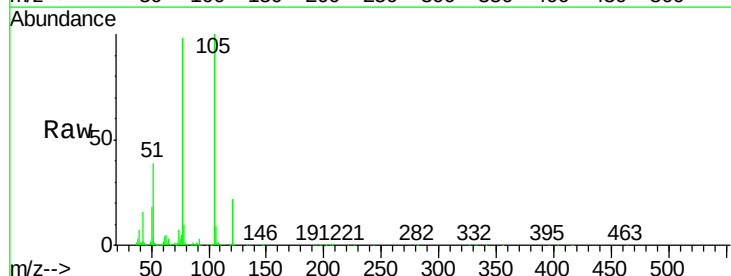


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

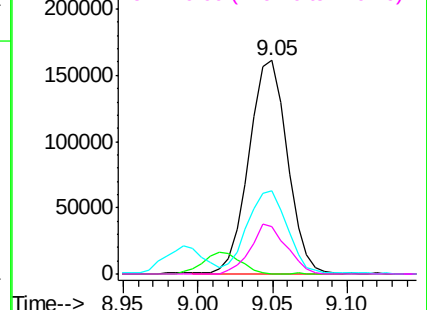
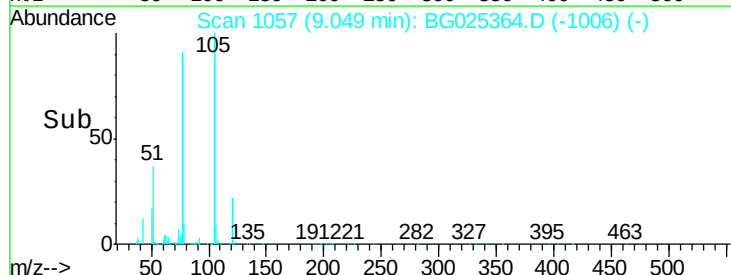


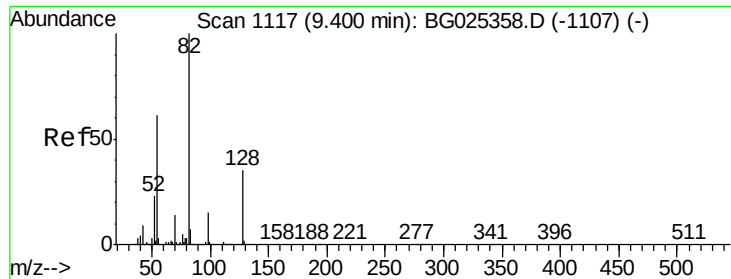
#22
Acetophenone
Concen: 39.72 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

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

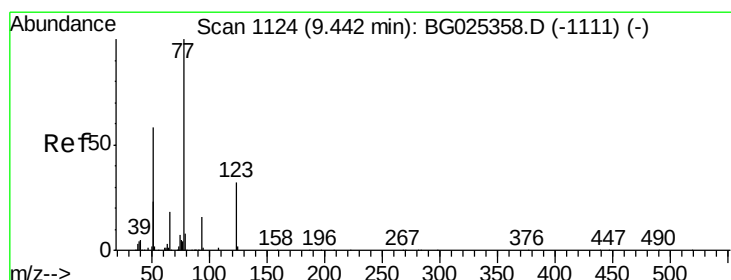
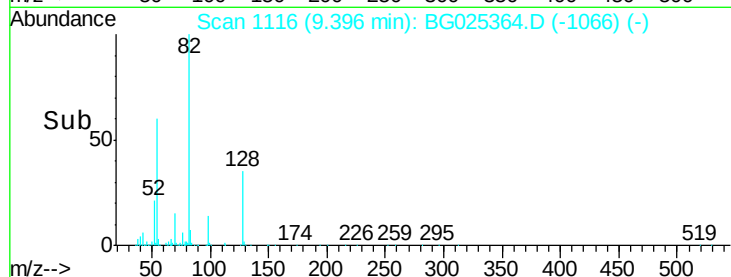
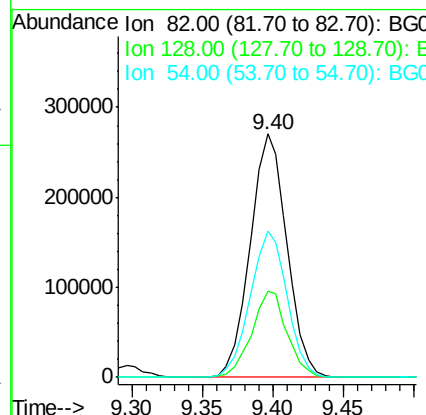
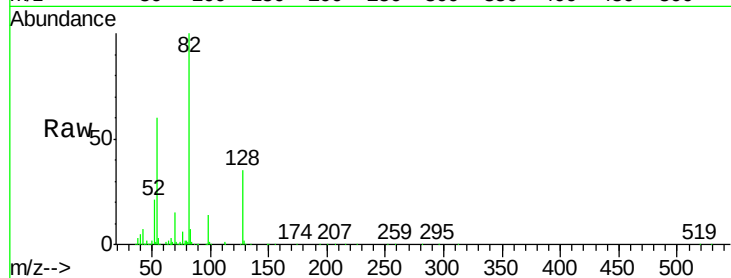




#23
Nitrobenzene-d5
Concen: 83.67 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

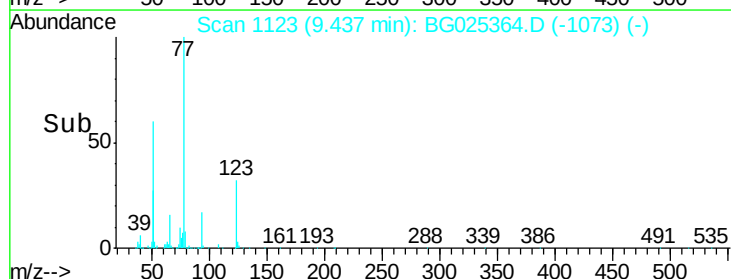
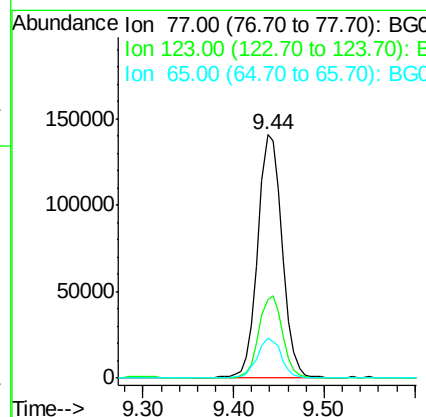
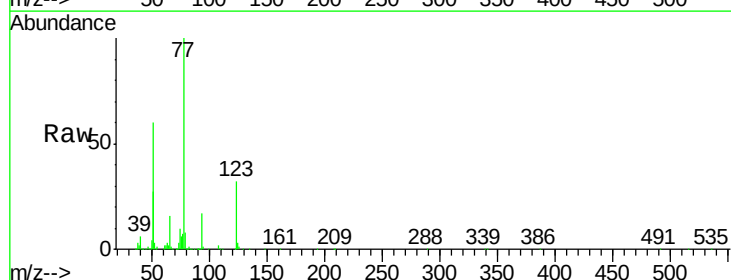
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

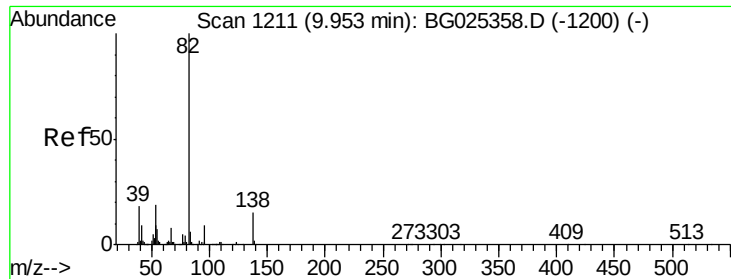
Tot Ion	82	Resp	492066
Ion Ratio	Lower	Upper	
82	100		
128	35.4	26.4	39.6
54	59.9	49.4	74.2



#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	77	Resp	263152
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

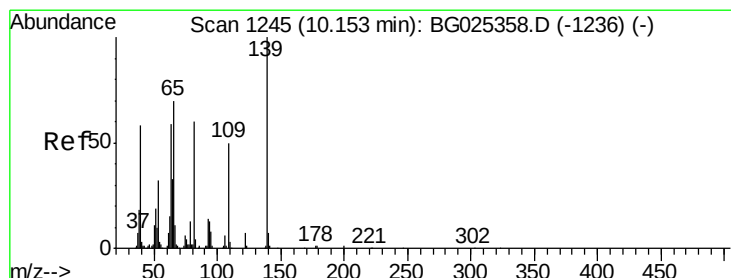
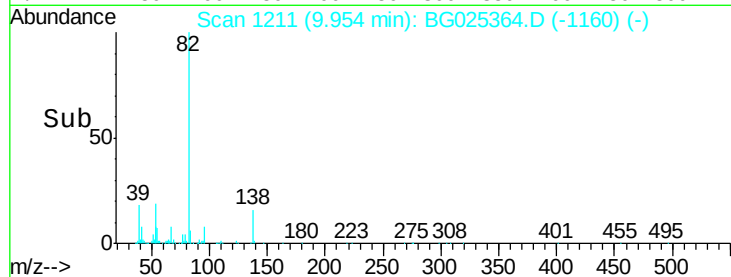
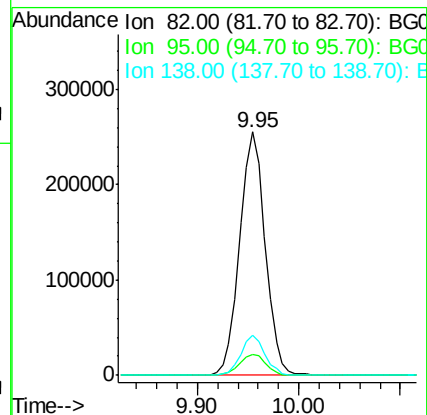
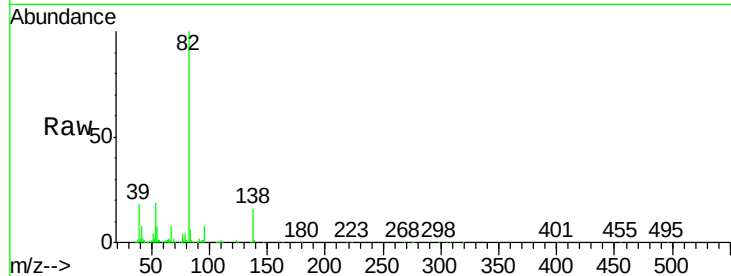
Tot Ion: 82 Resp: 445813

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

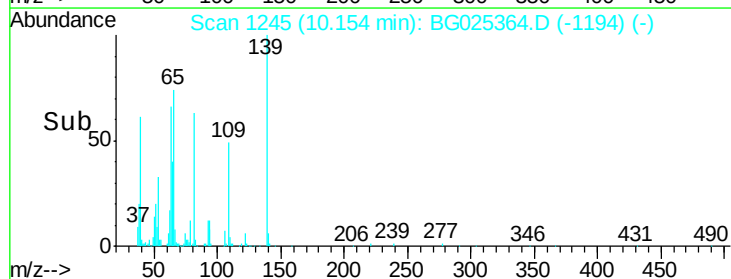
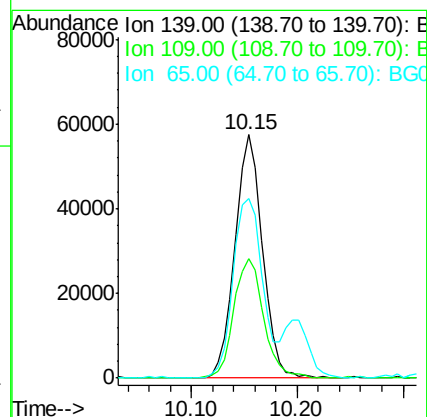
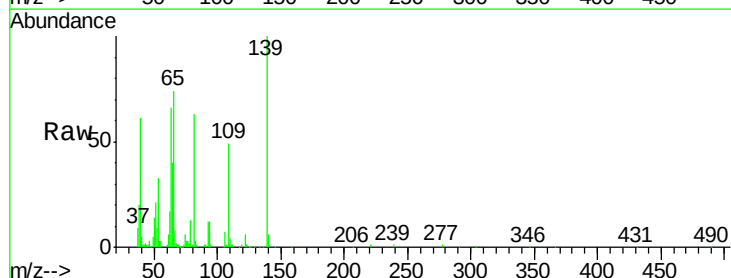
Tgt Ion: 139 Resp: 103519

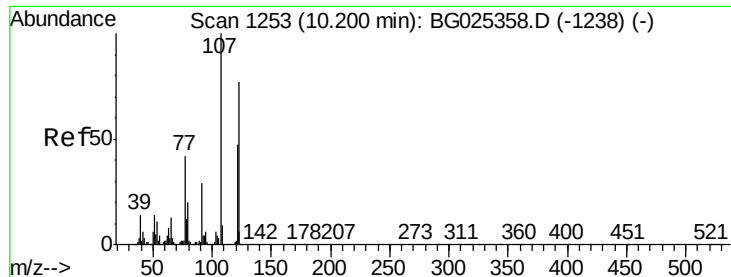
Ion Ratio Lower Upper

139 100

109 49.3 38.6 58.0

65 73.6 57.1 85.7

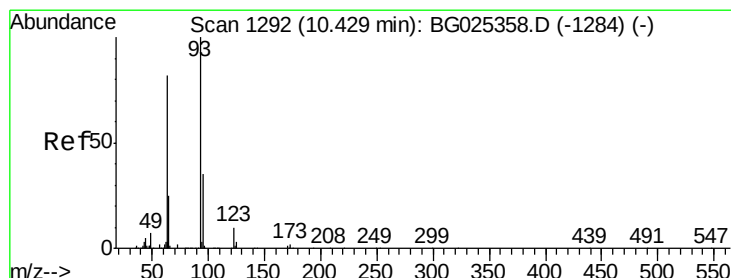
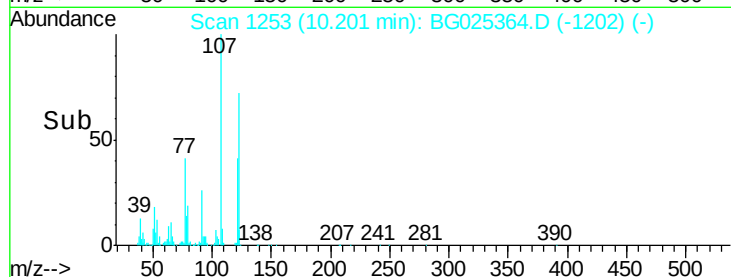
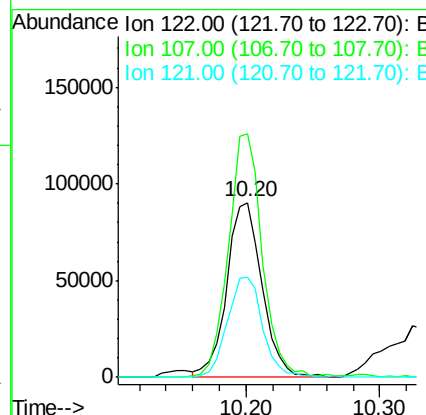
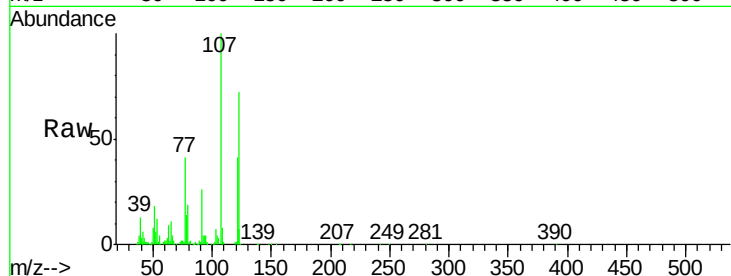




#27
 2,4-Dimethylphenol
 Concen: 40.83 ng
 RT: 10.20 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

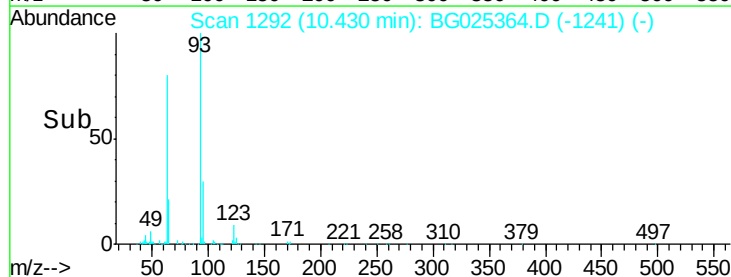
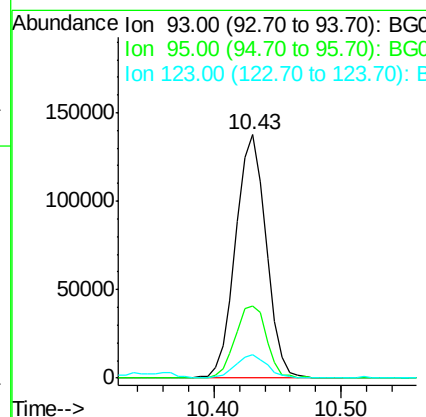
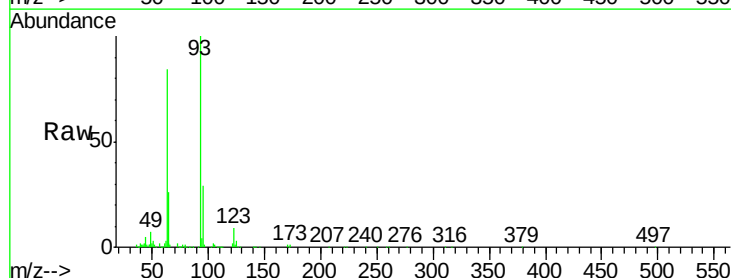
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

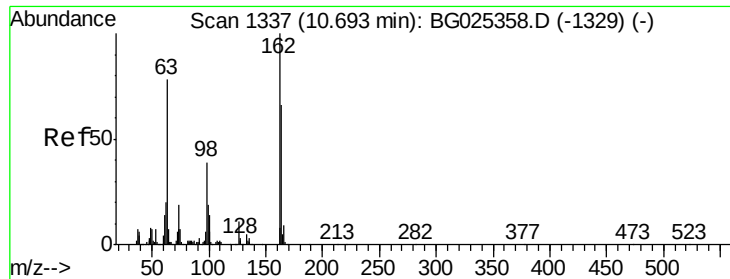
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	104.2	156.4
121	57.3	46.0	69.0



#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

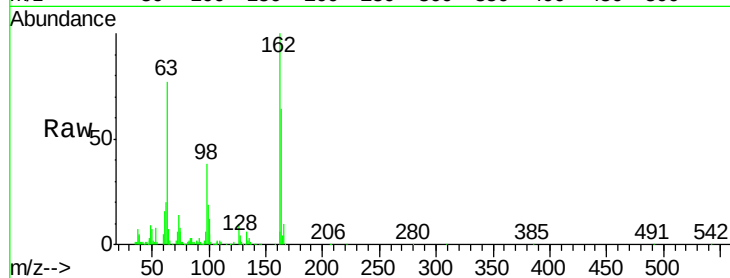
Tot Ion:162 Resp: 184960

Ion Ratio Lower Upper

162 100

164 64.0 42.4 82.4

98 38.1 20.3 60.3

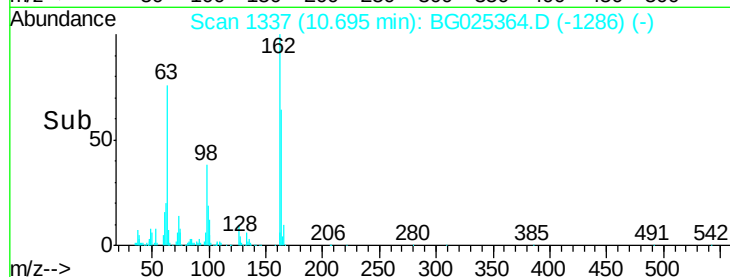


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

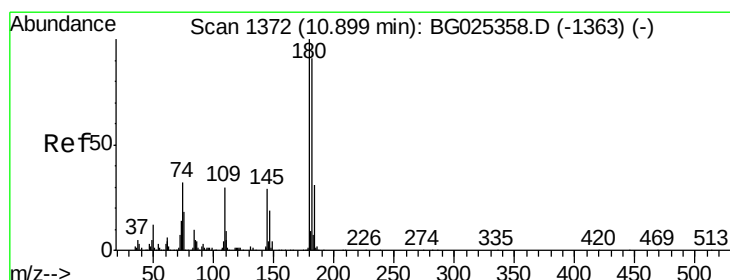
Ion 98.00 (97.70 to 98.70): B

Time-->



10.69

Time-->



#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

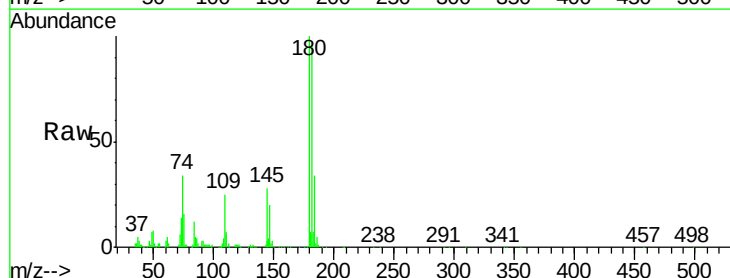
Tgt Ion:180 Resp: 217024

Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

145 27.6 23.4 35.0

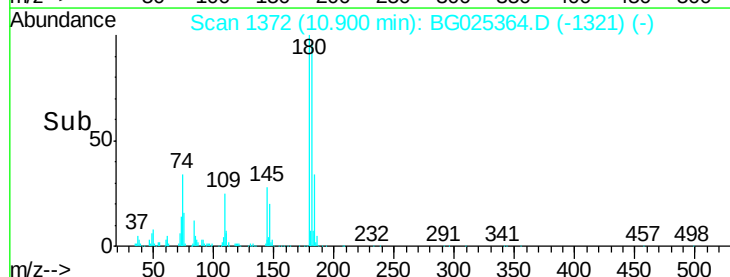


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

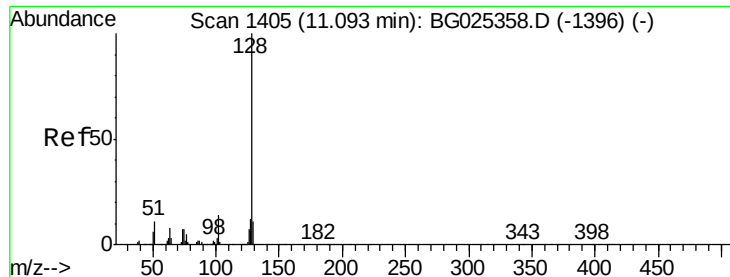
Ion 145.00 (144.70 to 145.70): E

Time-->



10.90

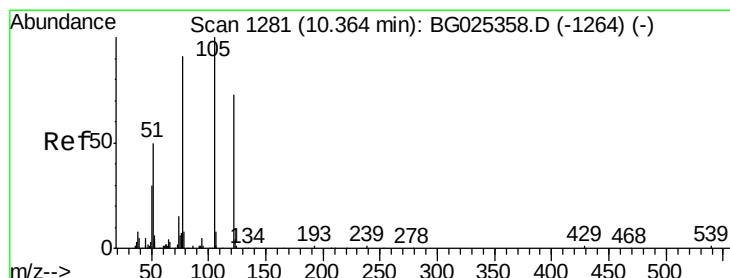
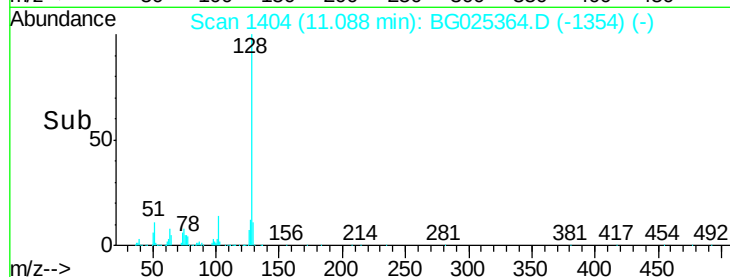
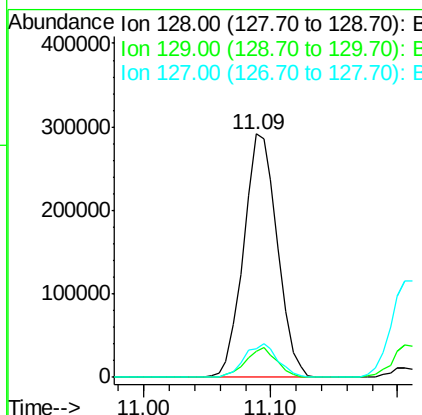
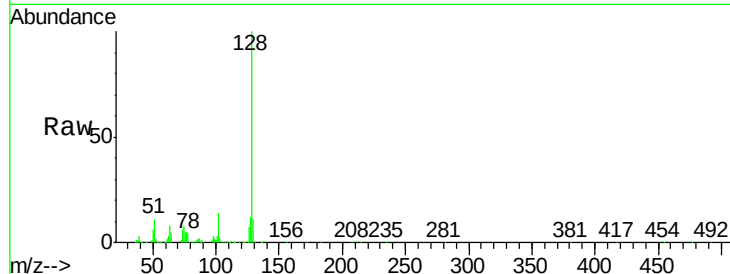
Time-->



#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

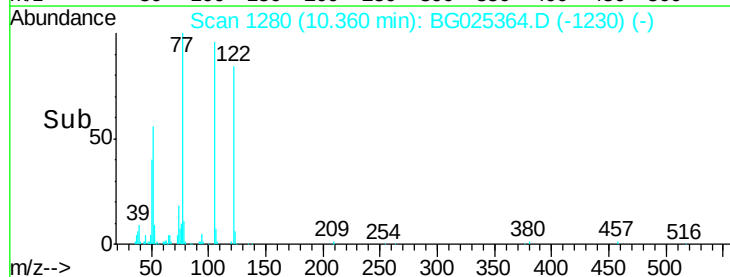
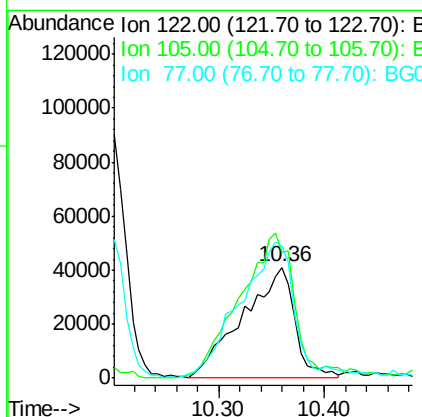
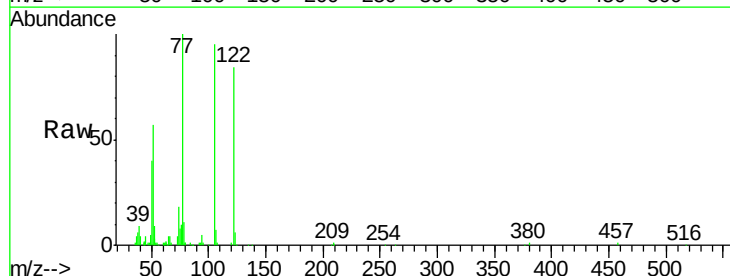
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

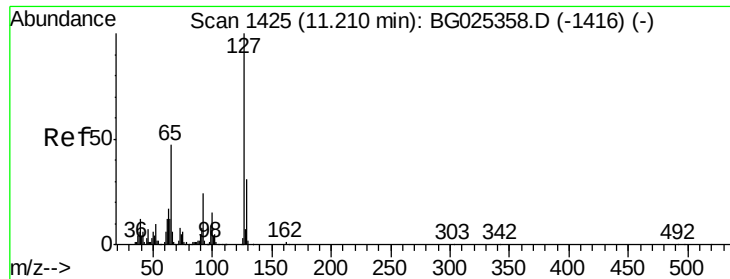
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	11.6	11.4	17.0



#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	Ratio	Lower	Upper
122	100		
105	113.8	120.1	160.1#
77	119.6	104.6	144.6

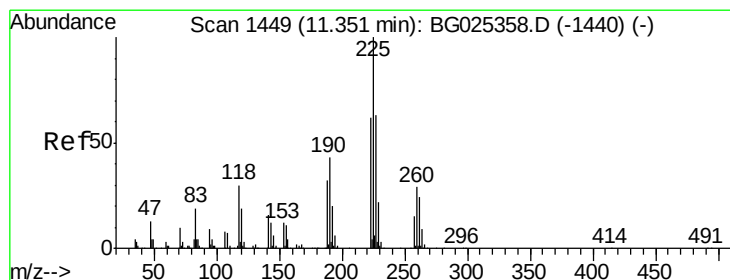
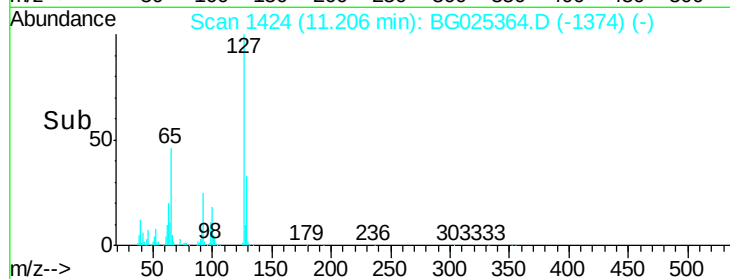
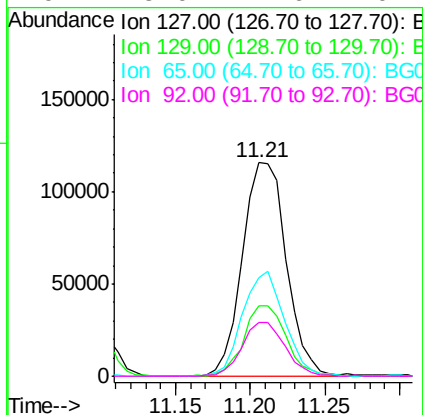
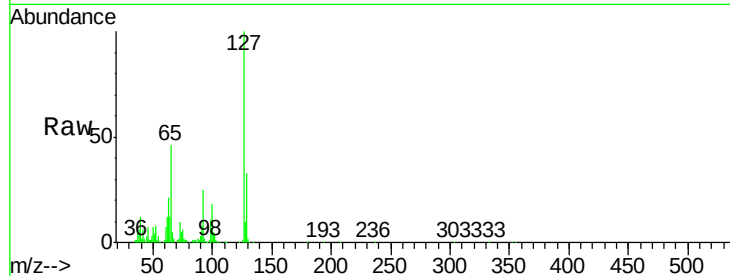




#33
4-Chloroaniline
Concen: 43.19 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

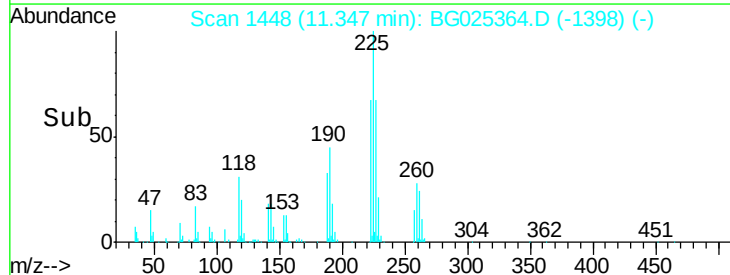
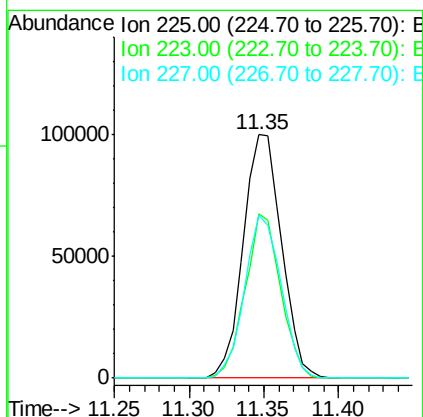
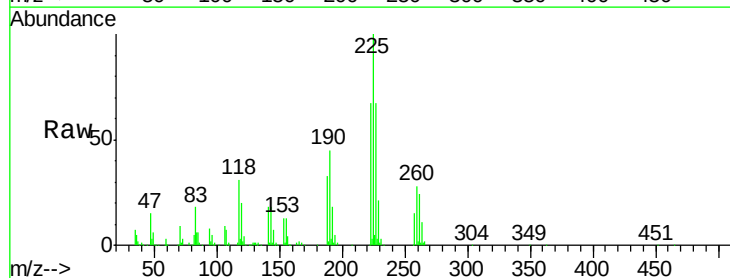
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

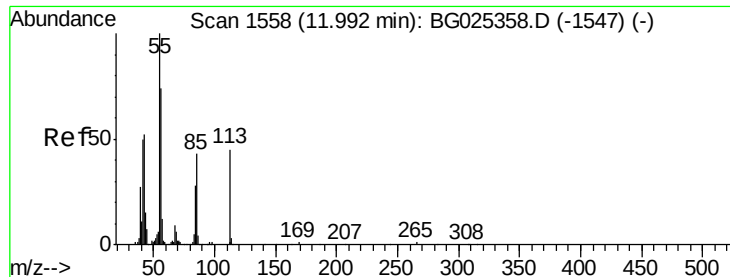
Tot Ion:127	Resp:	235705
Ion Ratio	Lower	Upper
127	100	
129	33.2	23.6 35.4
65	46.0	37.7 56.5
92	25.0	17.6 26.4



#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

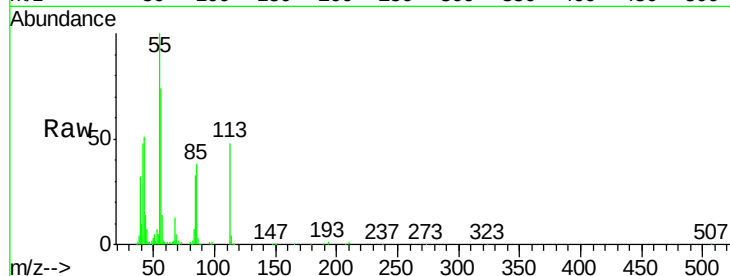
Tot Ion:113 Resp: 68437

Ion Ratio Lower Upper

113 100

55 207.3 198.6 238.6

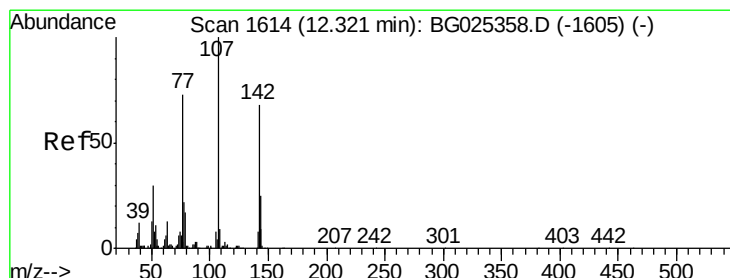
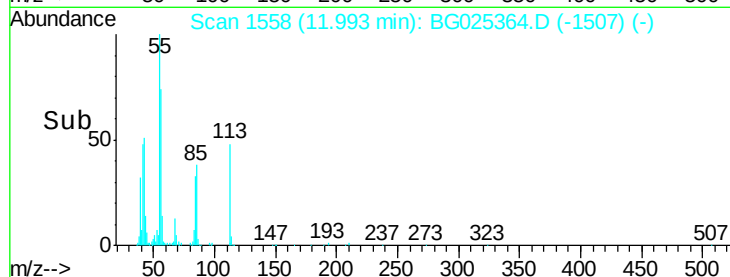
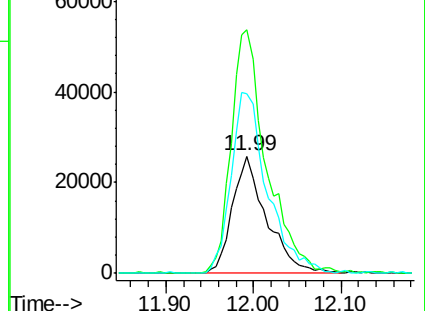
56 152.8 140.4 180.4



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

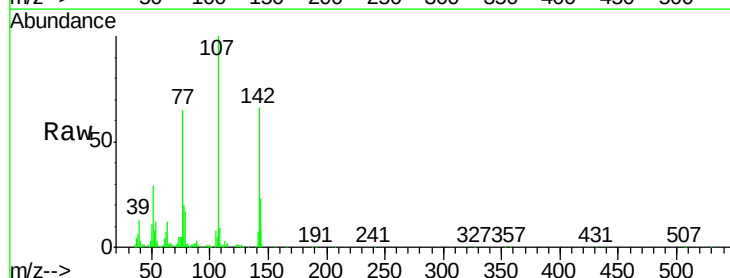
Tgt Ion:107 Resp: 225273

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

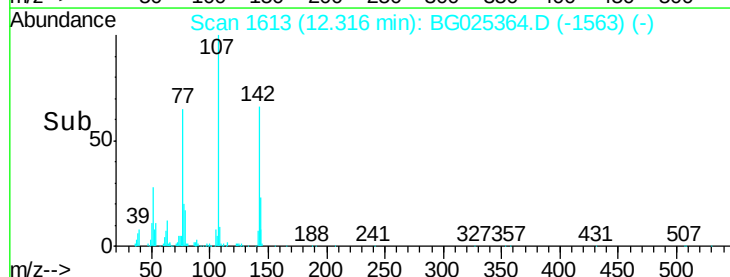
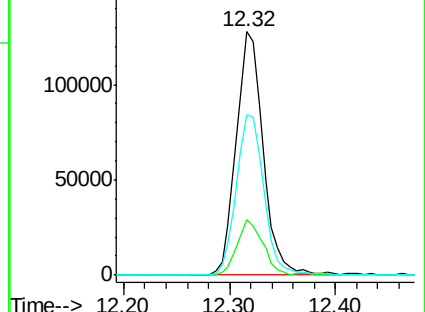
142 65.8 54.1 81.1

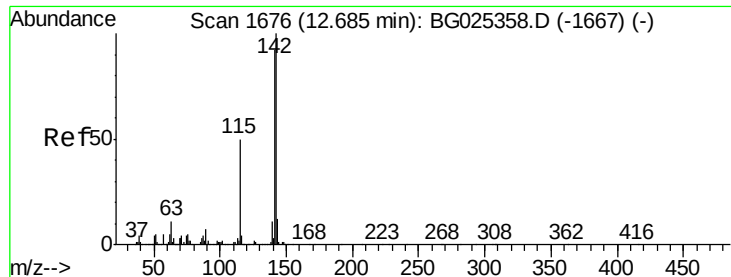


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

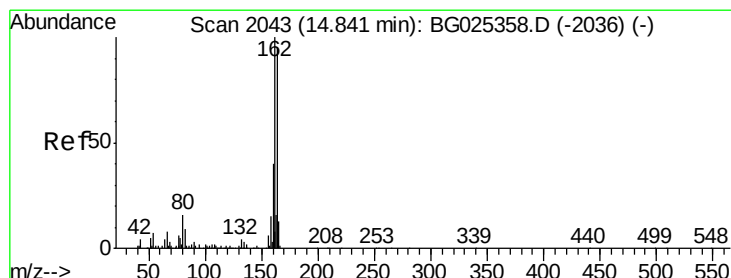
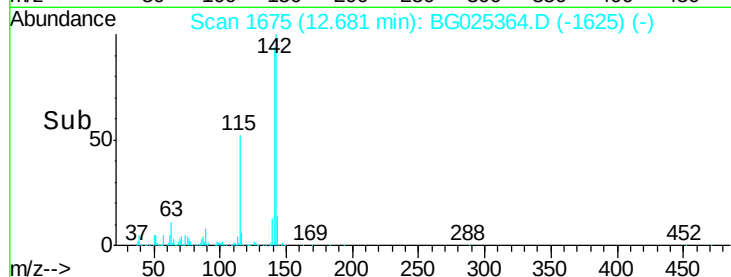
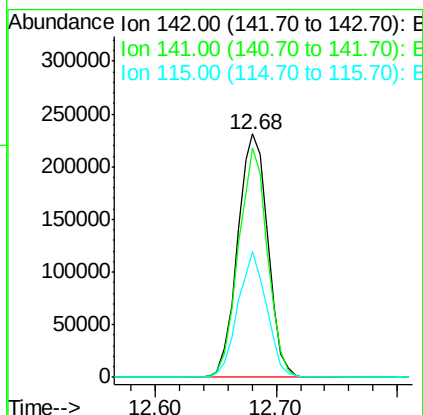
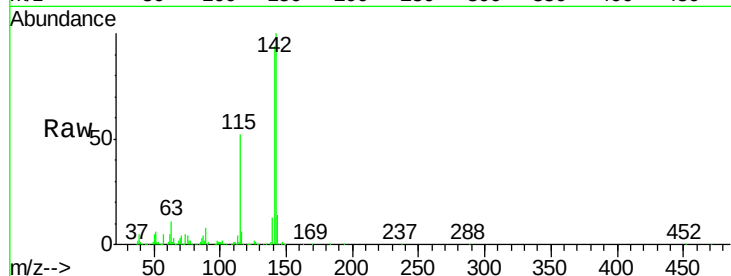




#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

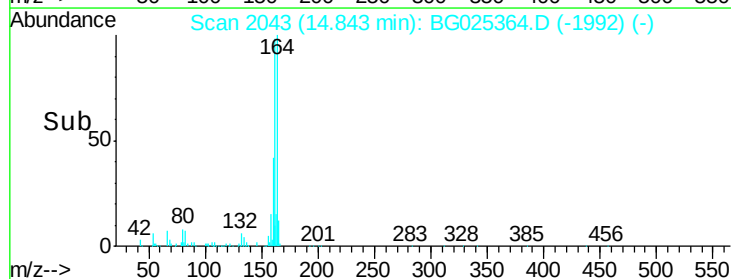
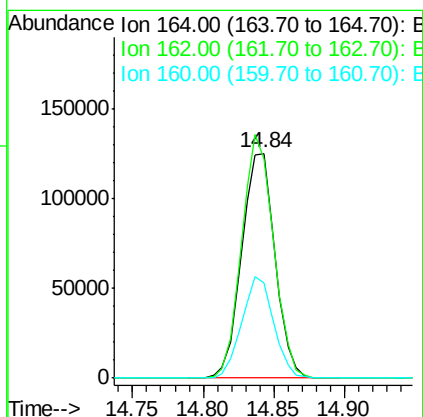
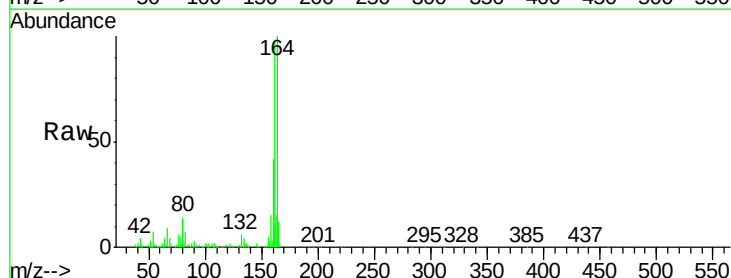
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

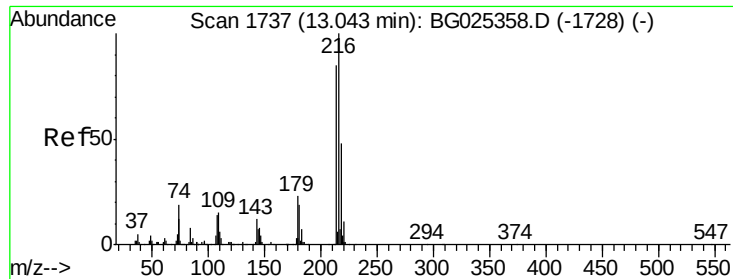
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.4	105.6
115	51.7	35.5	53.3



#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	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

Tot Ion:216 Resp: 295696

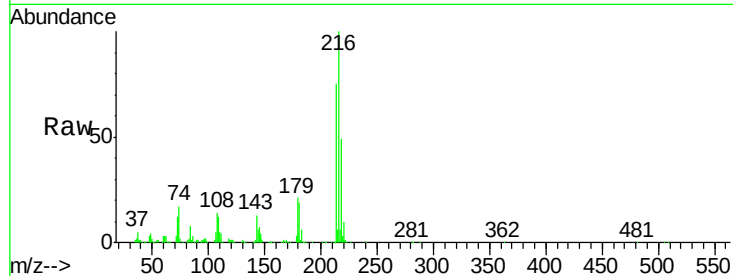
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 20.9 17.4 26.0

108 16.1 15.6 23.4

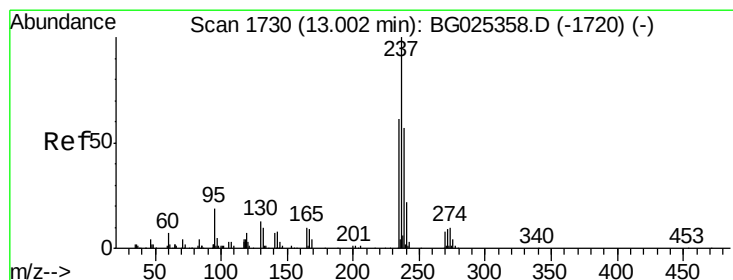
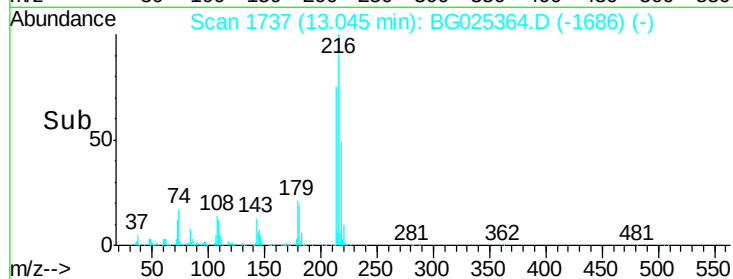
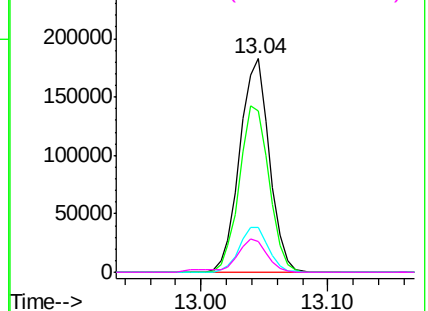


Abundance Ion 216.00 (215.70 to 216.70): E

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

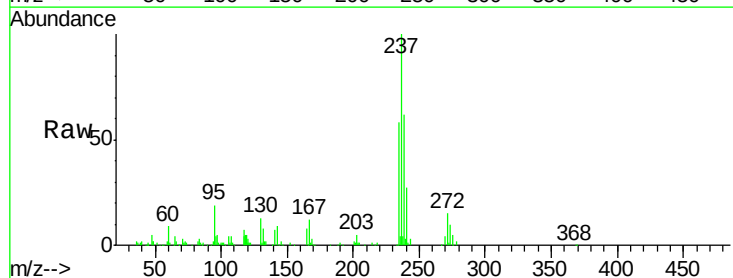
Tgt Ion:237 Resp: 89544

Ion Ratio Lower Upper

237 100

235 58.3 39.4 79.4

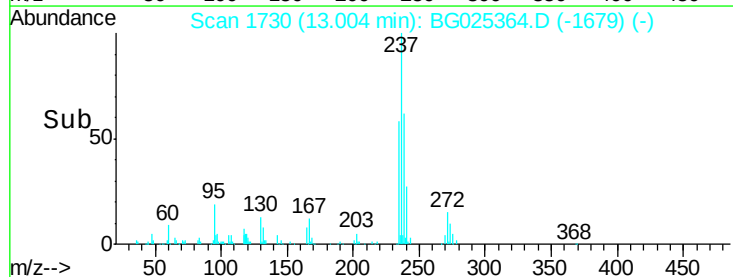
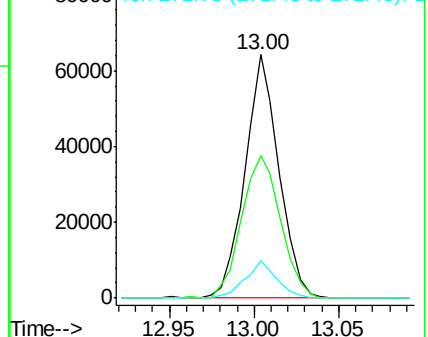
272 15.2 0.0 32.0

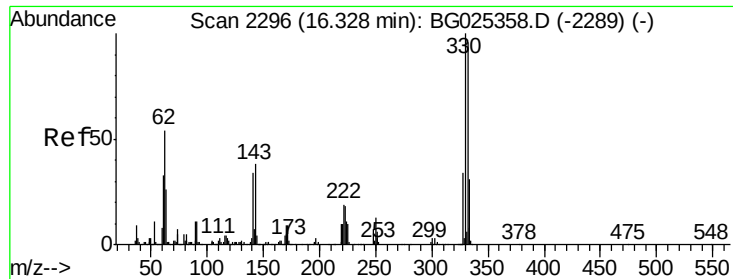


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

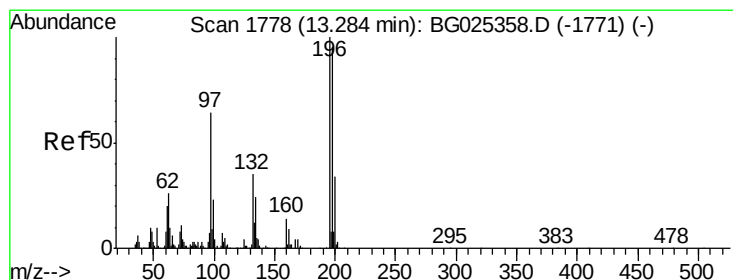
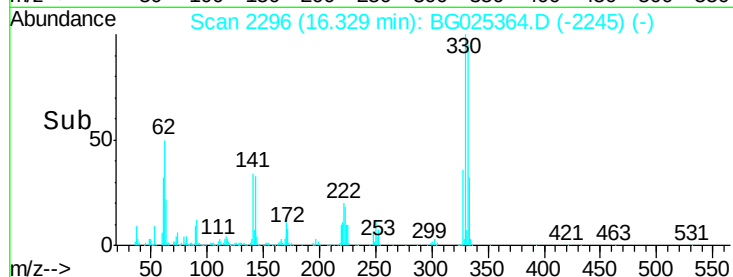
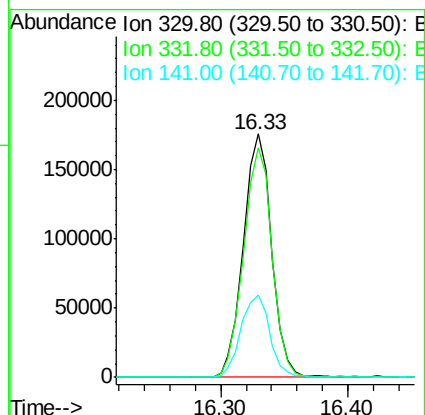
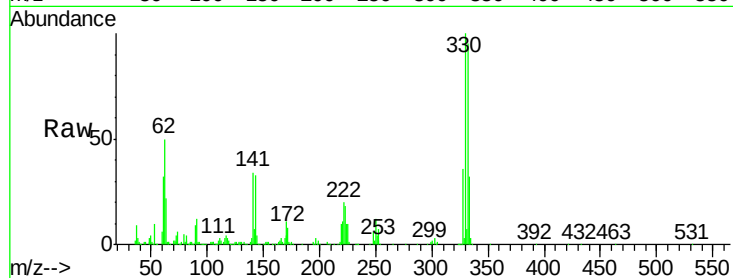




#41
2,4,6-Tribromophenol
Concen: 81.30 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

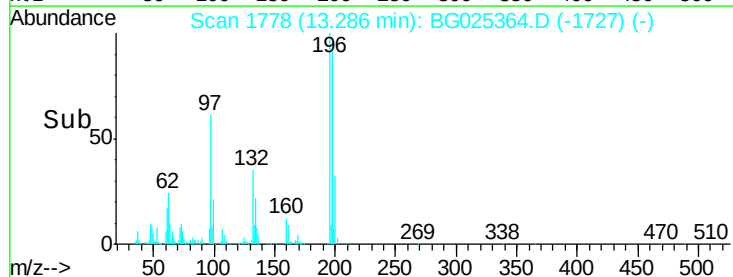
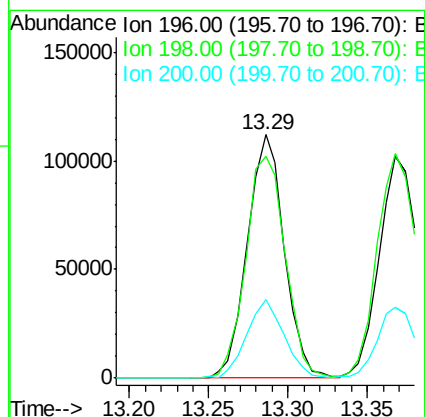
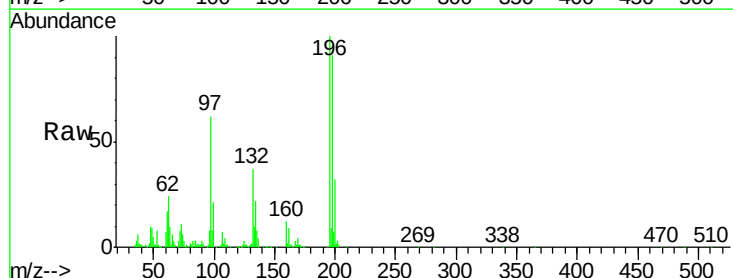
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

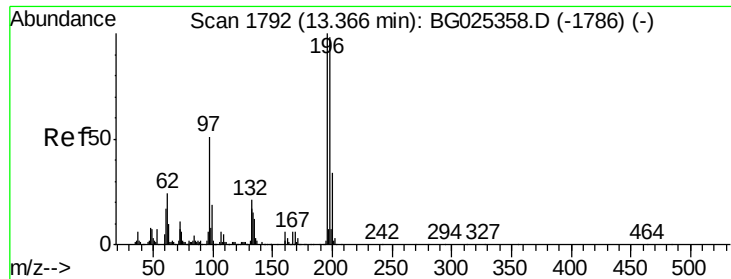
Tot Ion:330 Resp: 271855
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 34.3 32.1 48.1



#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:196 Resp: 181763
Ion Ratio Lower Upper
196 100
198 91.2 81.4 122.2
200 32.1 27.0 40.6

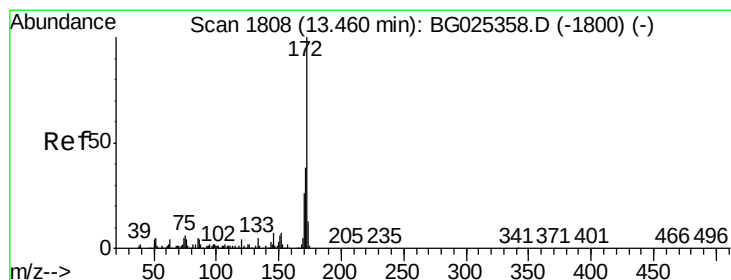
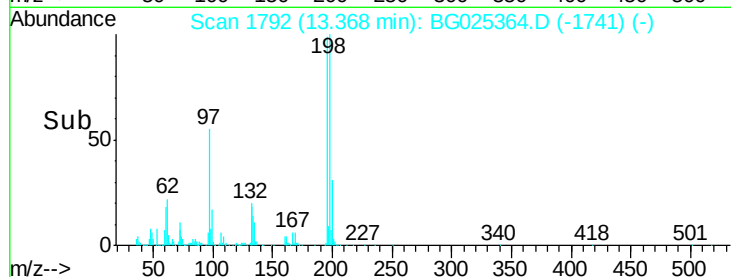
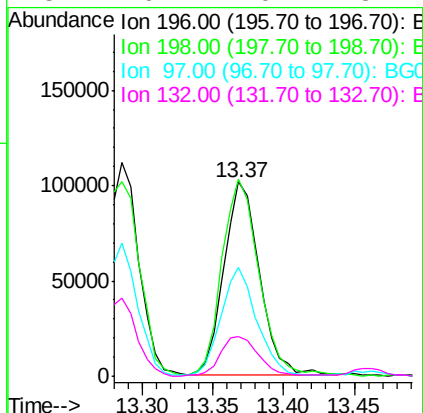
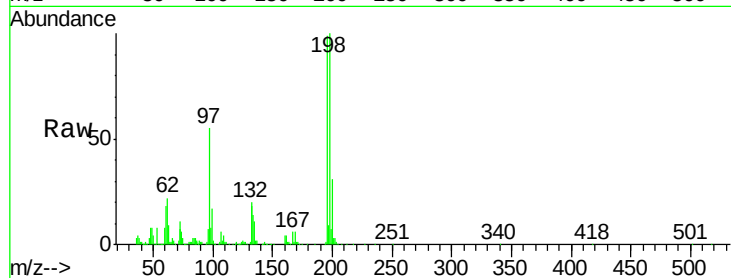




#43
2,4,5-Trichlorophenol
Concen: 39.31 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

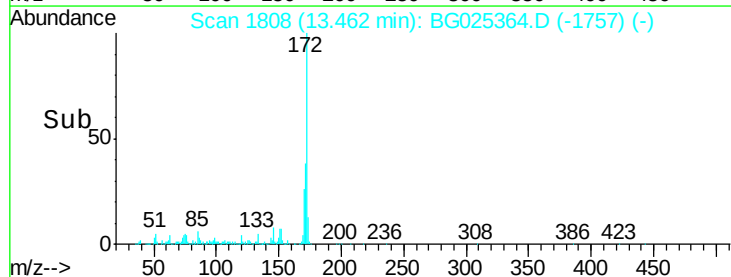
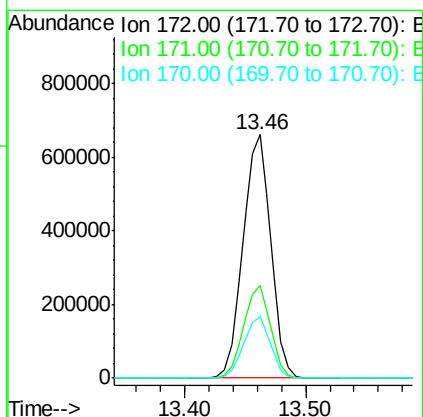
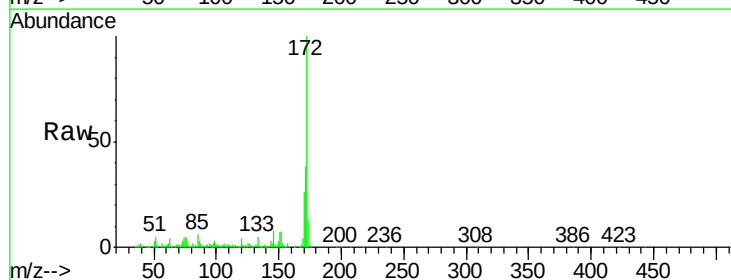
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

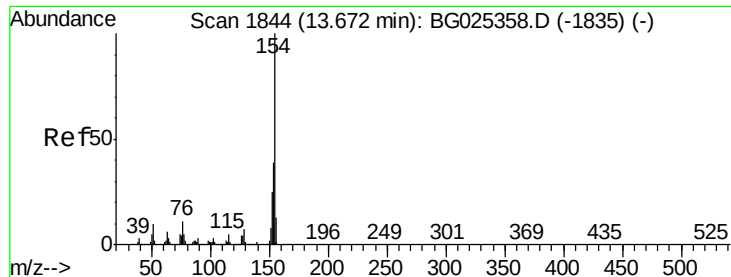
Tot Ion:196 Resp: 177655
Ion Ratio Lower Upper
196 100
198 101.0 79.9 119.9
97 55.8 45.4 68.0
132 20.2 20.7 31.1#



#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

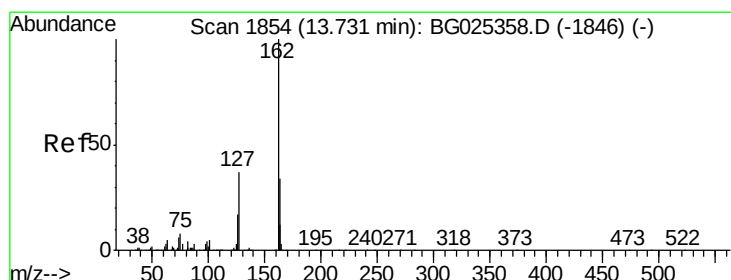
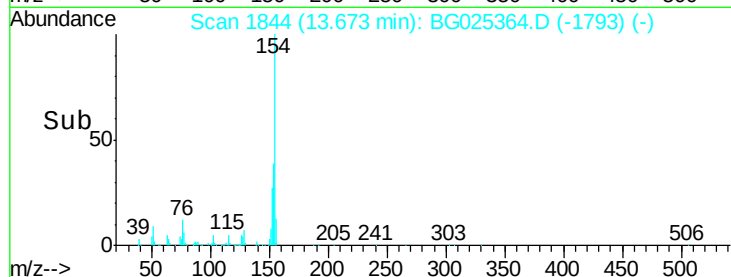
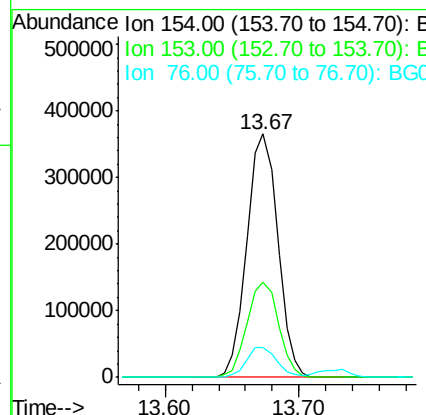
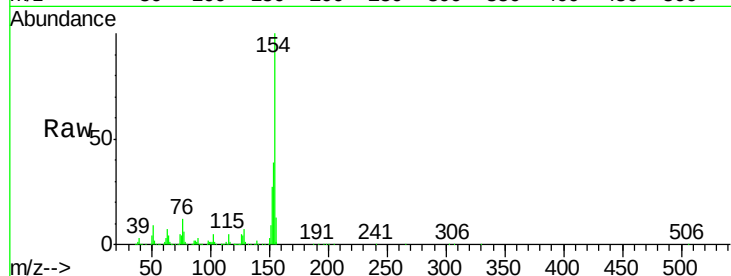




#45
 1,1'-Biphenyl
 Concen: 41.79 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

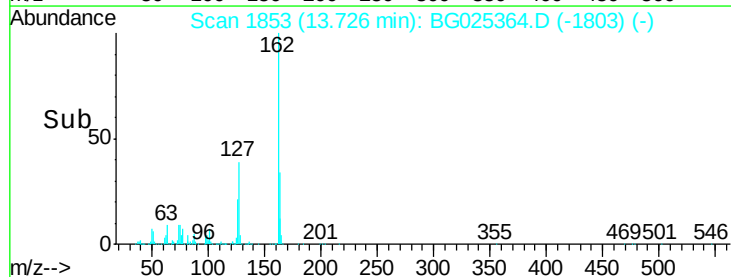
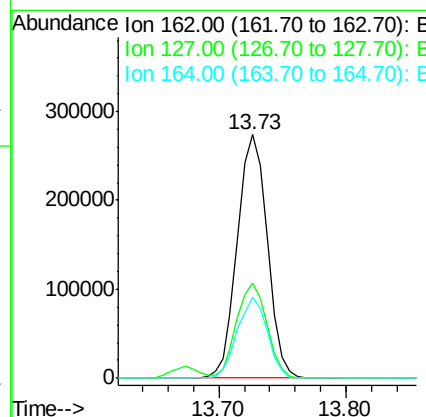
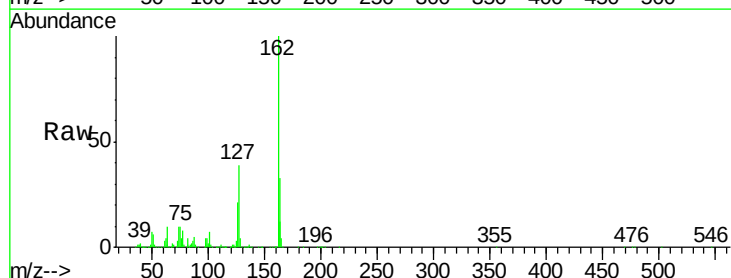
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

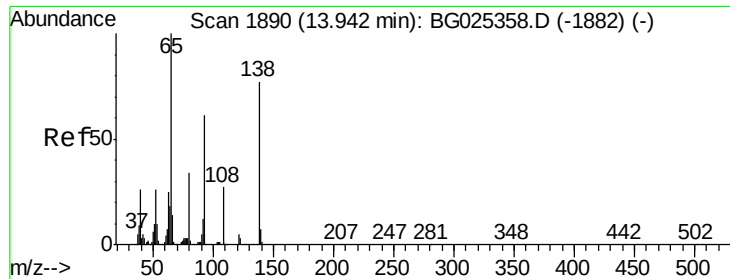
Tot Ion:154	Resp:	583780
Ion Ratio	Lower	Upper
154	100	
153	39.3	23.0 63.0
76	12.0	0.0 33.5



#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

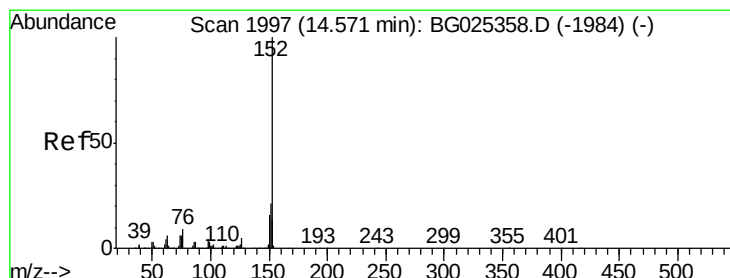
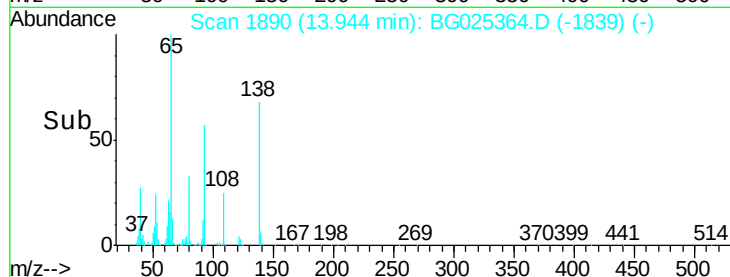
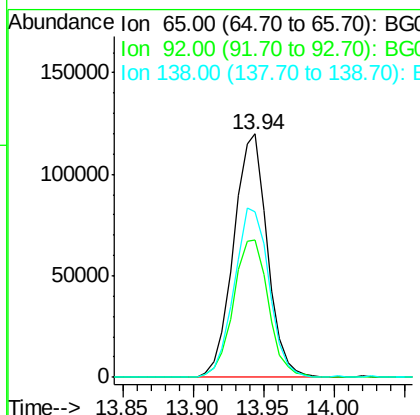
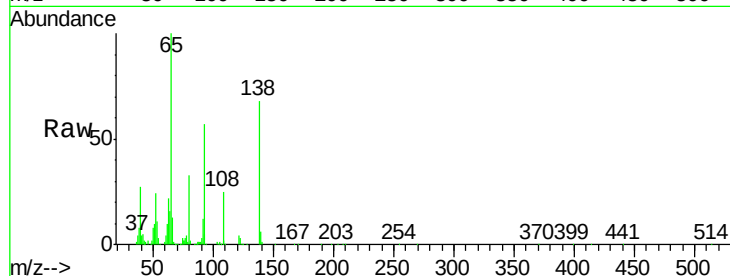




#47
2-Nitroaniline
Concen: 43.36 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

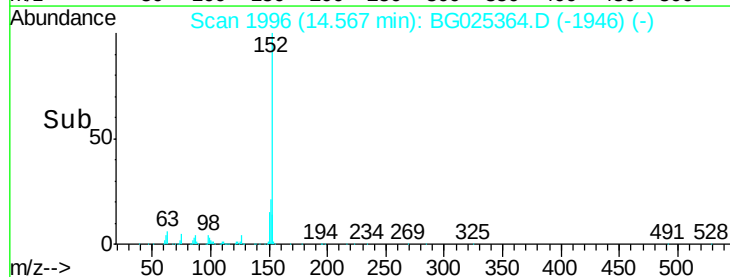
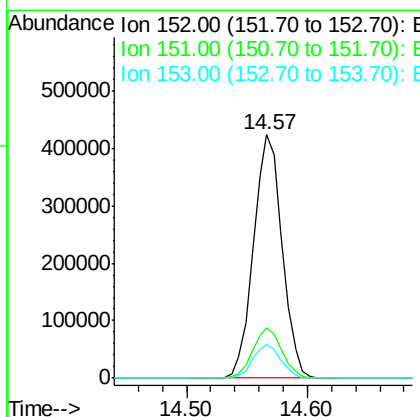
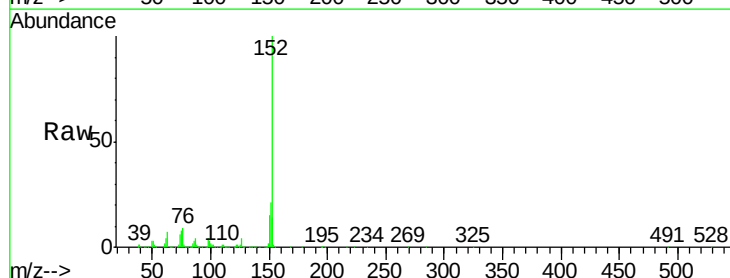
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

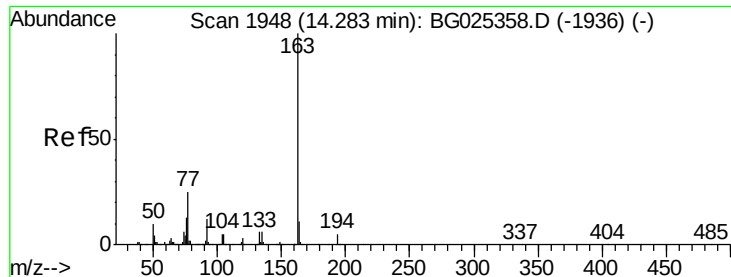
Tot Ion	Ratio	Lower	Upper
65	100		
92	56.6	49.0	73.4
138	68.1	58.6	87.8



#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	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	13.8	11.3	16.9





#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

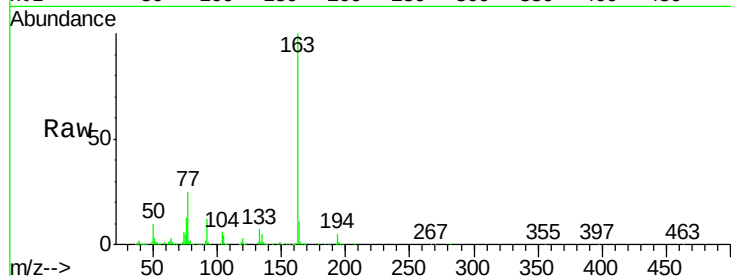
Tot Ion:163 Resp: 623659

Ion Ratio Lower Upper

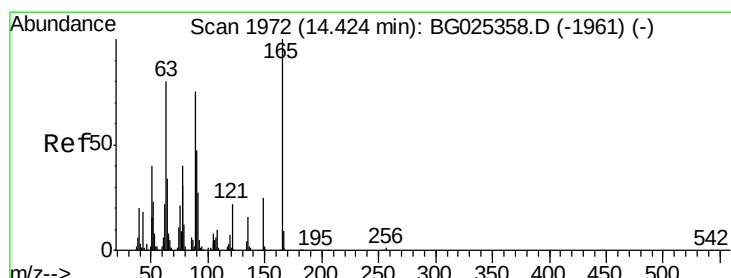
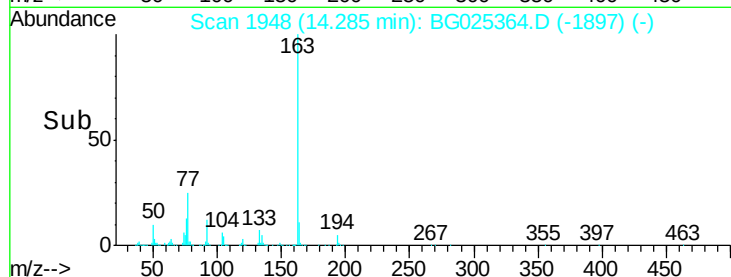
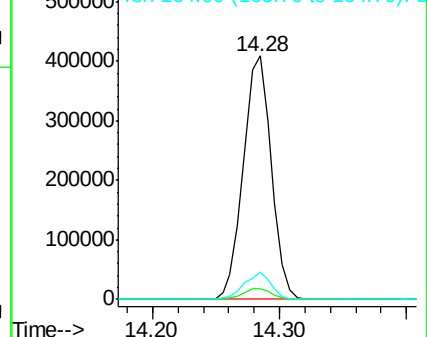
163 100

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

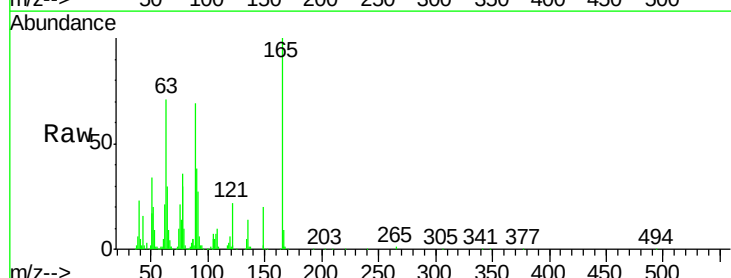
Tgt Ion:165 Resp: 139421

Ion Ratio Lower Upper

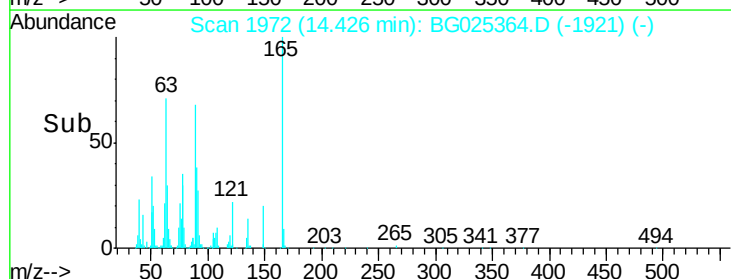
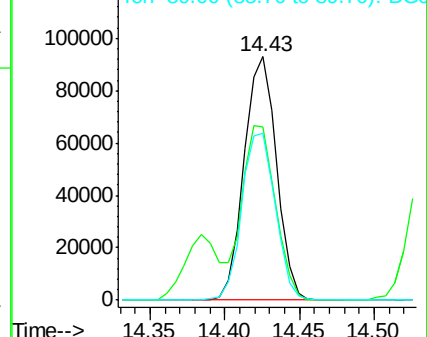
165 100

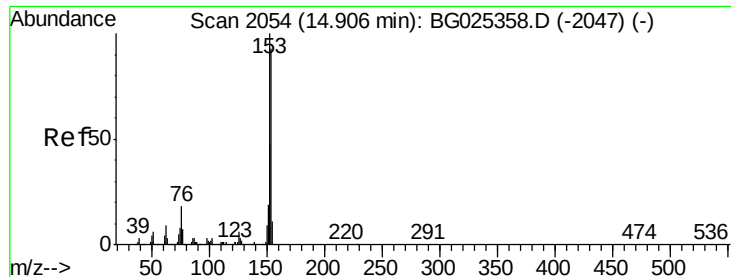
63 71.0 63.9 95.9

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

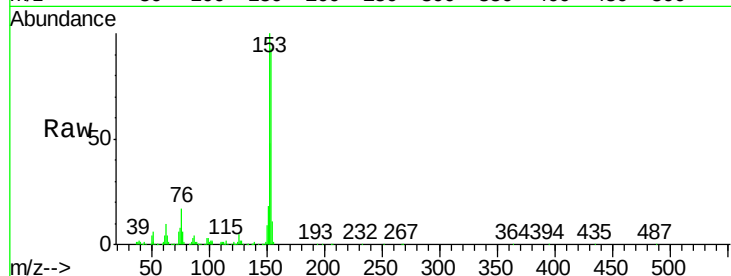
Tot Ion:154 Resp: 449728

Ion Ratio Lower Upper

154 100

153 107.8 87.8 131.6

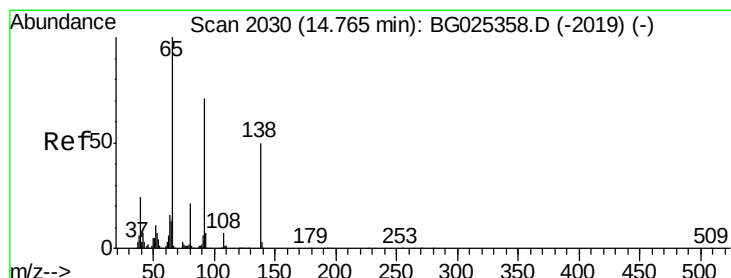
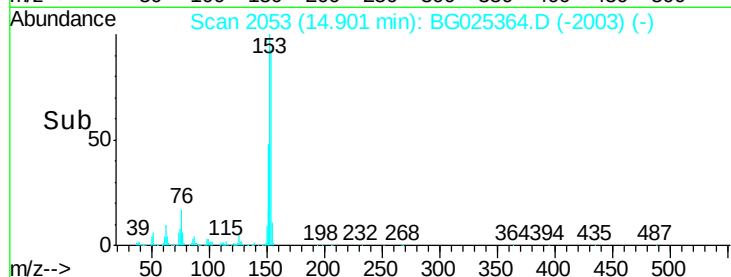
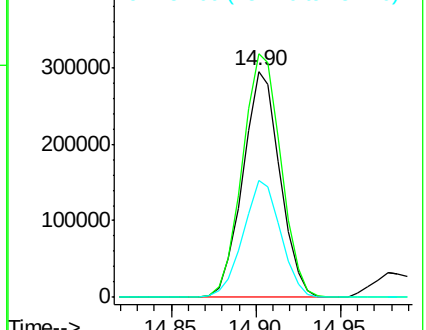
152 51.8 42.2 63.4



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

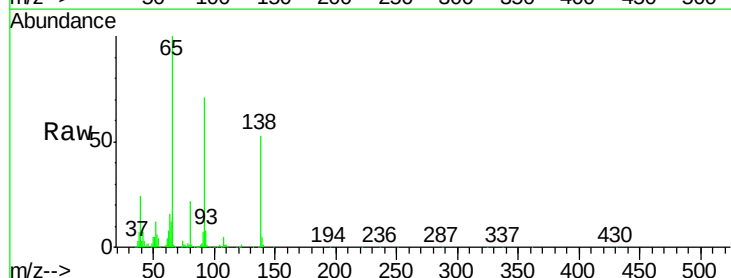
Tgt Ion:138 Resp: 134387

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

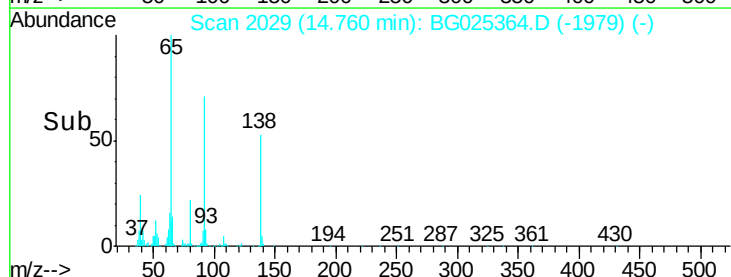
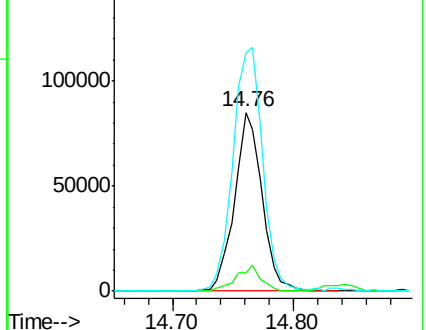
92 133.3 115.3 172.9

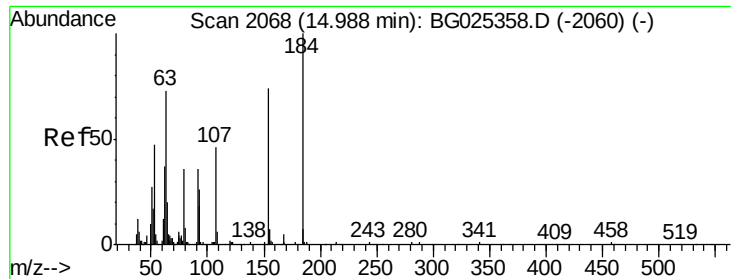


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

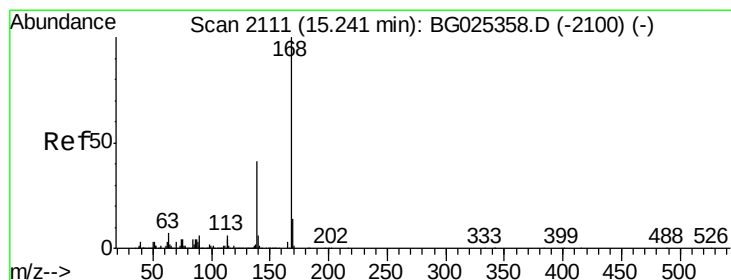
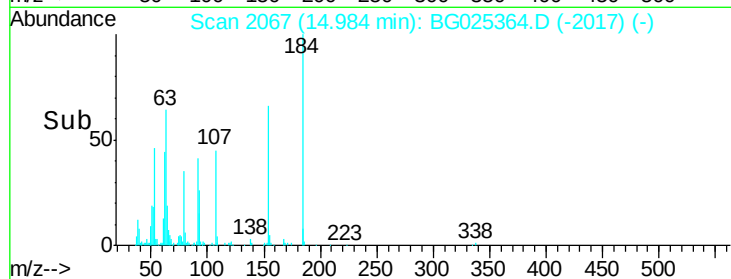
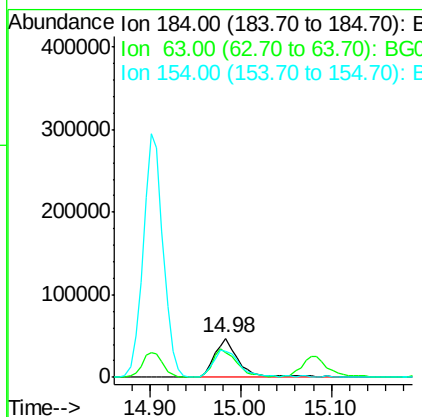
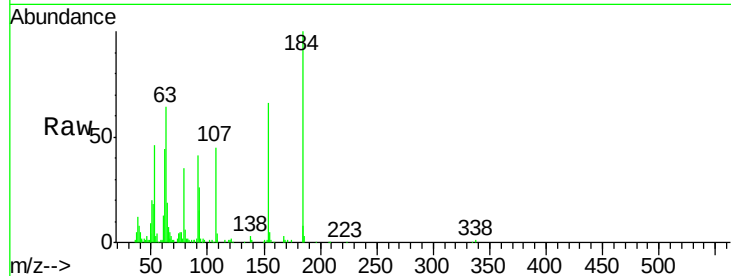




#53
2,4-Dinitrophenol
Concen: 43.31 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

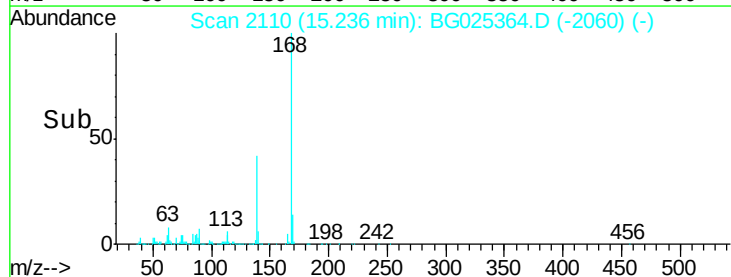
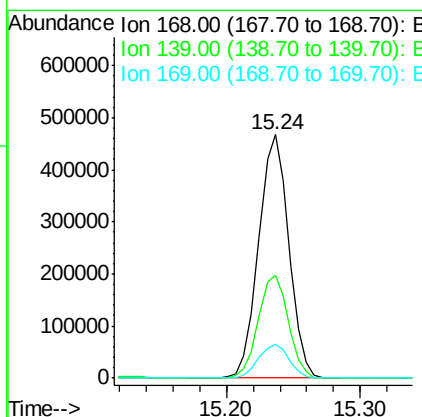
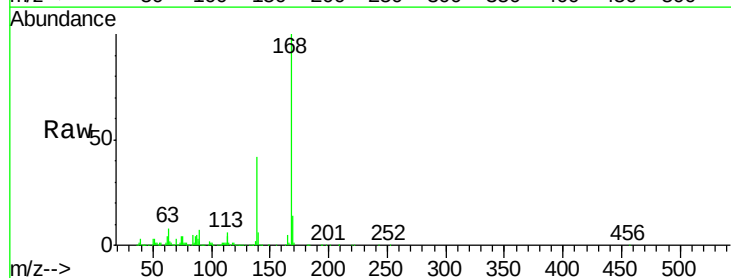
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

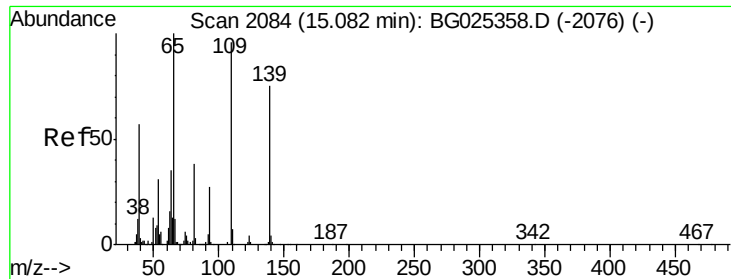
Tot Ion:184 Resp: 88556
Ion Ratio Lower Upper
184 100
63 64.1 52.7 79.1
154 65.8 57.3 85.9



#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

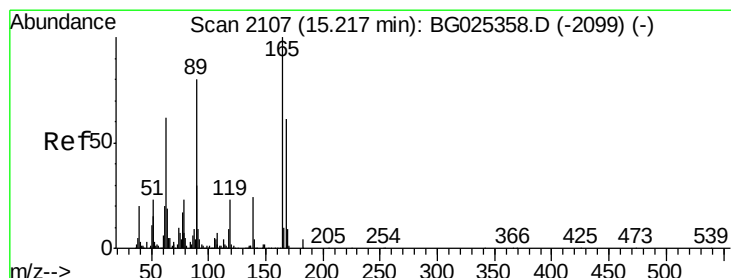
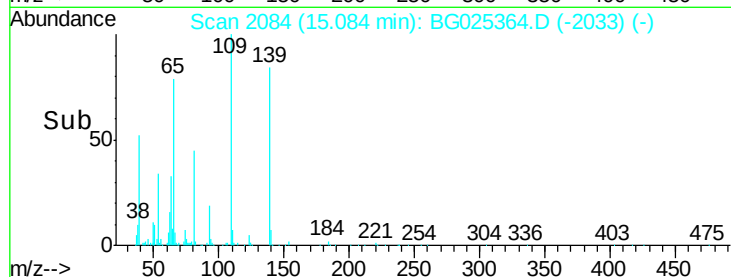
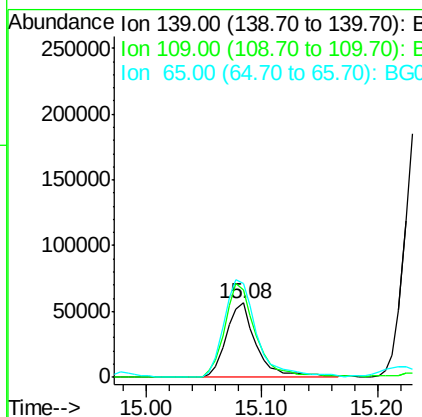
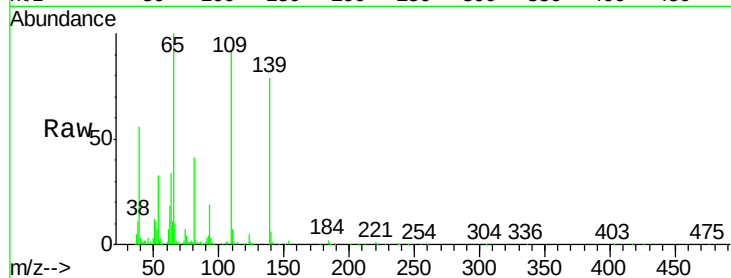




#55
4-Nitrophenol
Concen: 42.78 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

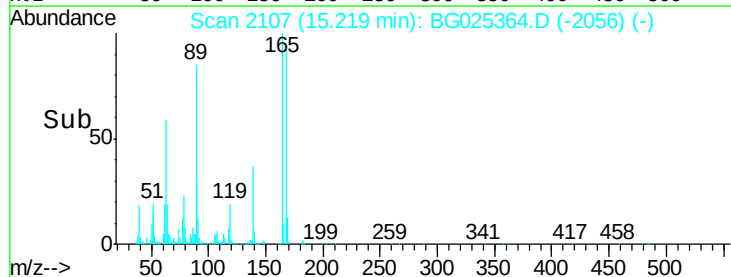
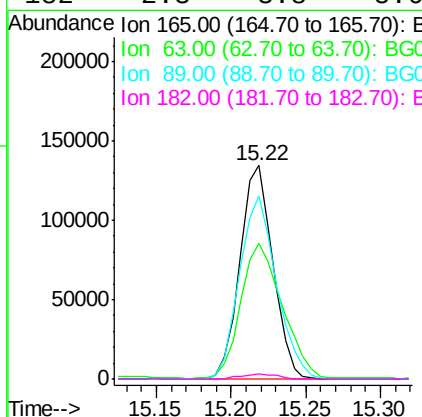
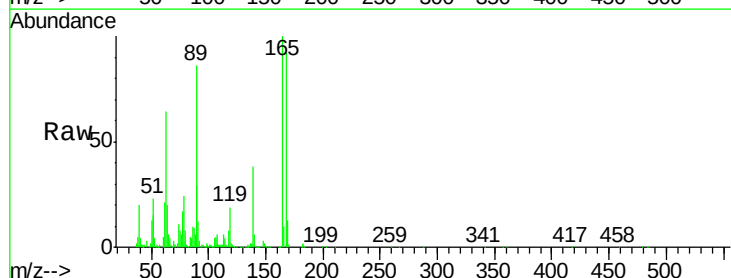
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

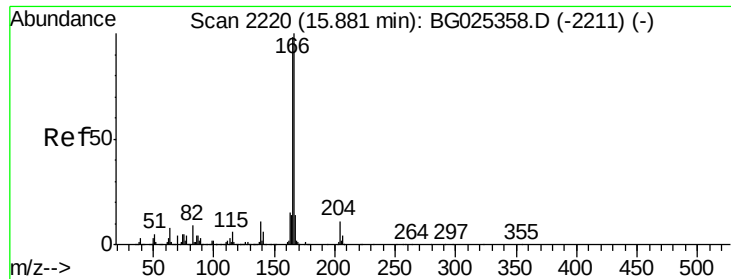
Tot Ion:139 Resp: 101619
Ion Ratio Lower Upper
139 100
109 117.0 101.2 141.2
65 126.6 135.3 175.3#



#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

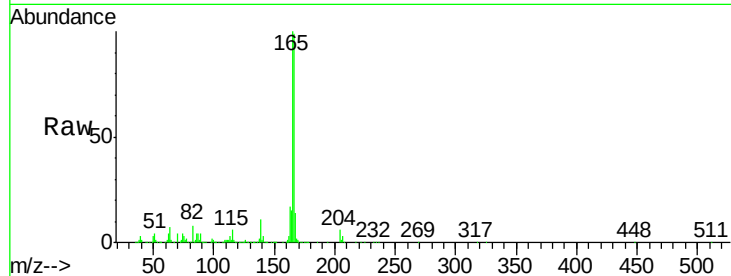
Tot Ion:166 Resp: 604673

Ion Ratio Lower Upper

166 100

165 101.3 78.6 117.8

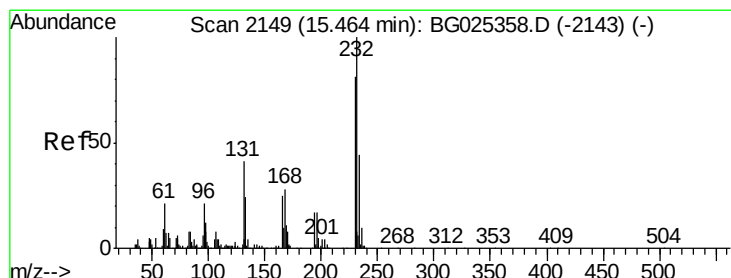
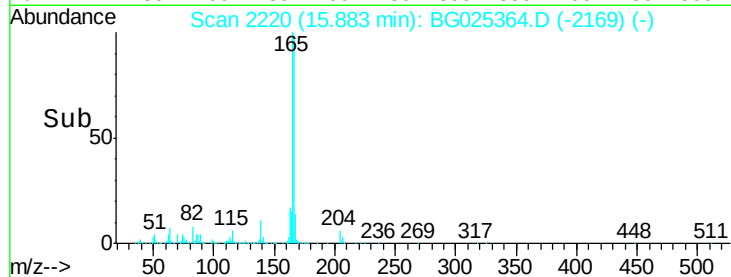
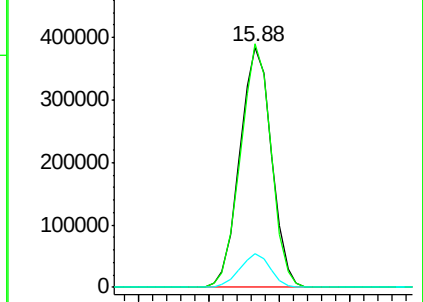
167 14.0 11.6 17.4



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

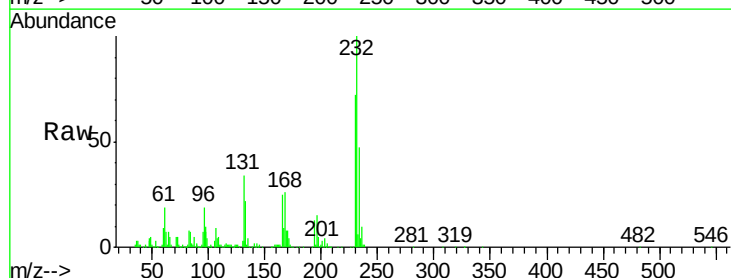
Ion Ratio Lower Upper

232 100

131 37.9 34.9 52.3

130 3.1 2.3 3.5

166 26.6 24.2 36.4

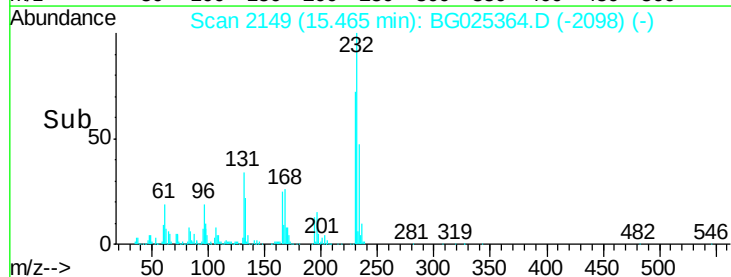
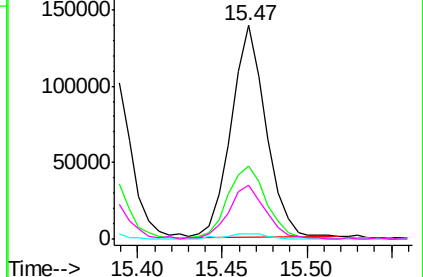


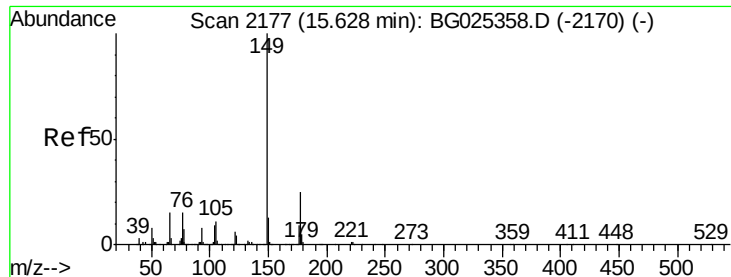
Abundance Ion 232.00 (231.70 to 232.70): E

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 :

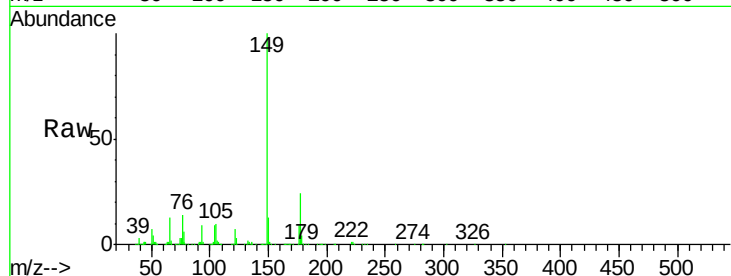
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 652705

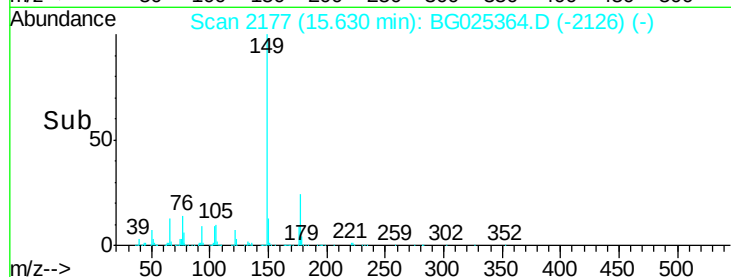
Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	12.7	10.2	15.2



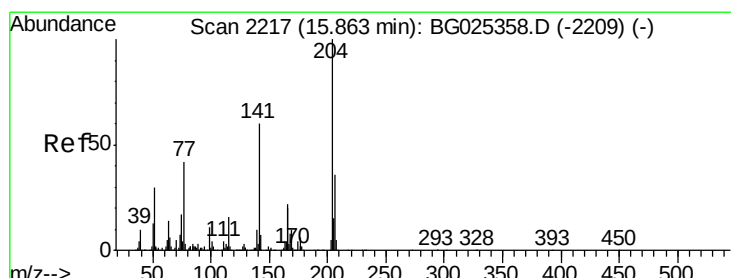
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.31 ng

RT: 15.86 min Scan# 2216

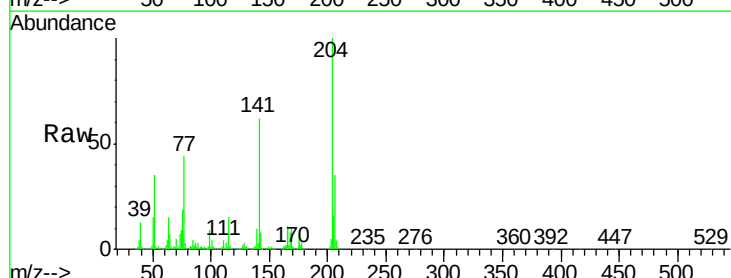
Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:204 Resp: 334552

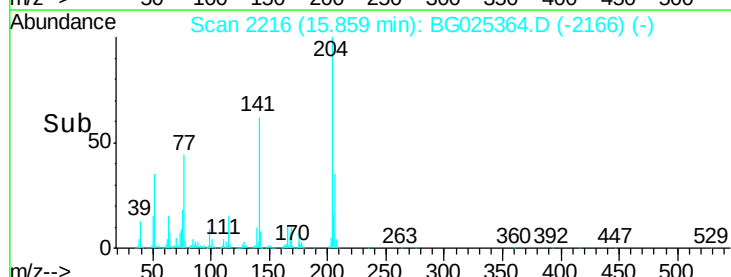
Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	62.2	50.6	76.0



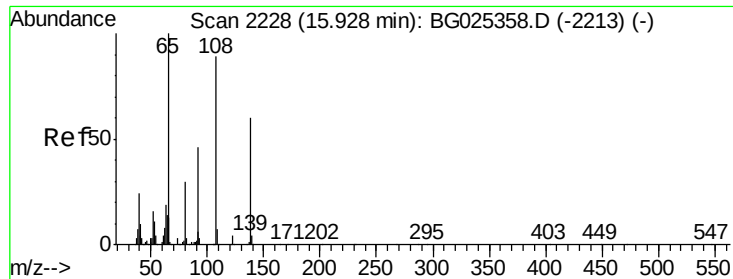
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#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

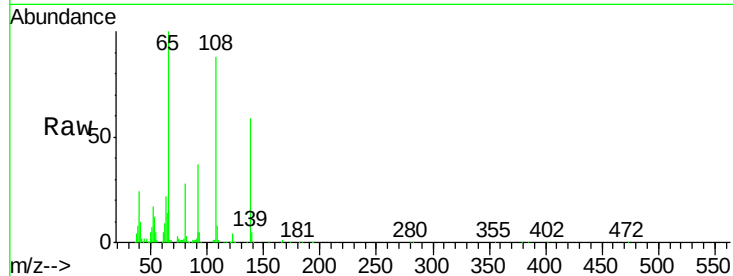
Tot Ion:138 Resp: 144410

Ion Ratio Lower Upper

138 100

92 62.4 44.2 84.2

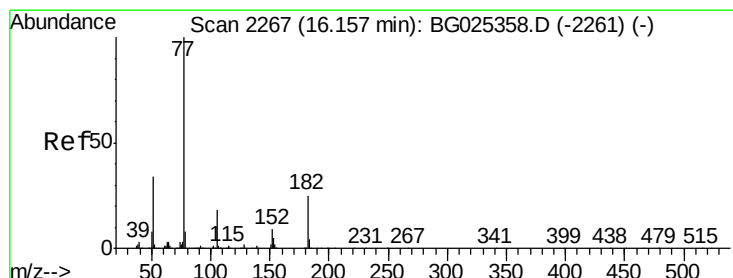
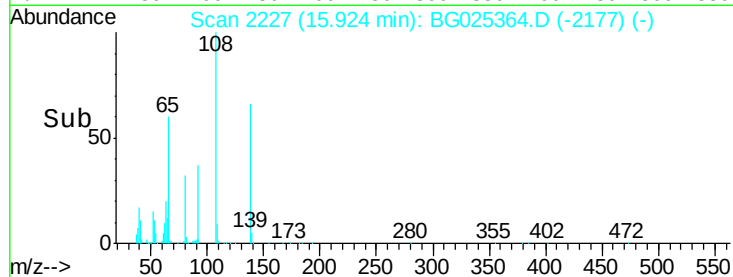
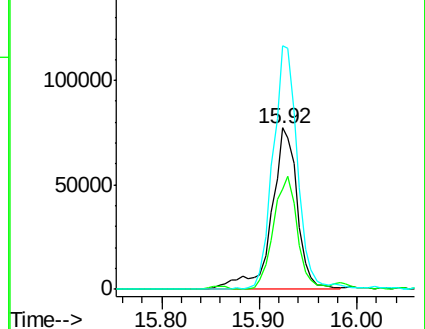
108 150.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

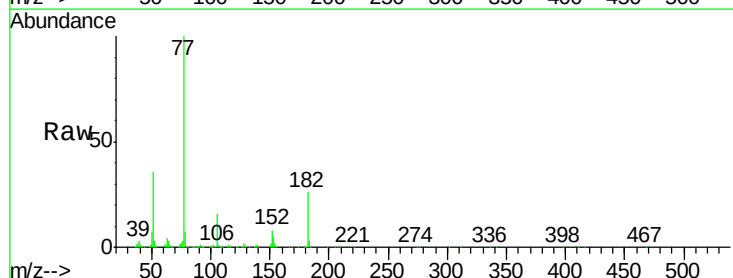
Ion Ratio Lower Upper

77 100

182 26.2 4.7 44.7

105 16.2 0.0 36.3

51 36.4 16.4 56.4

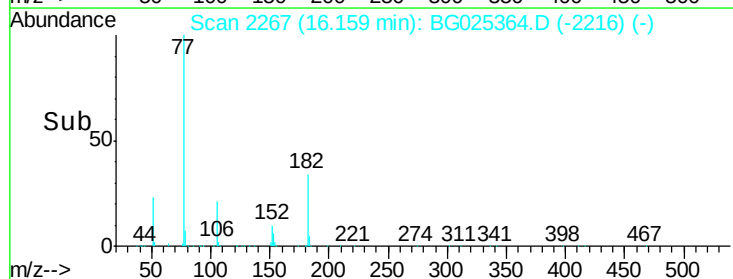
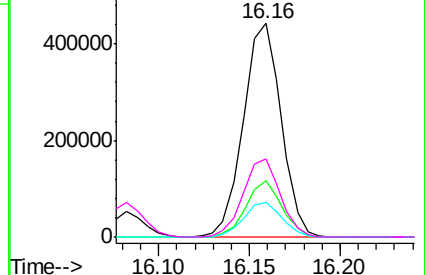


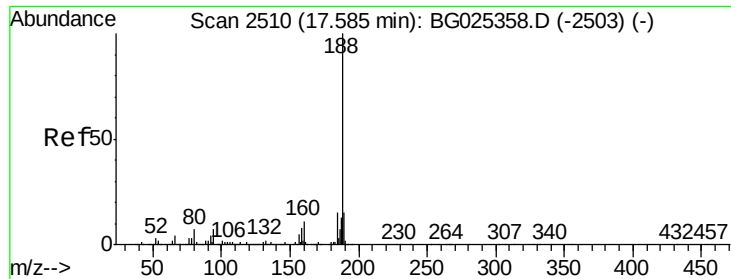
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

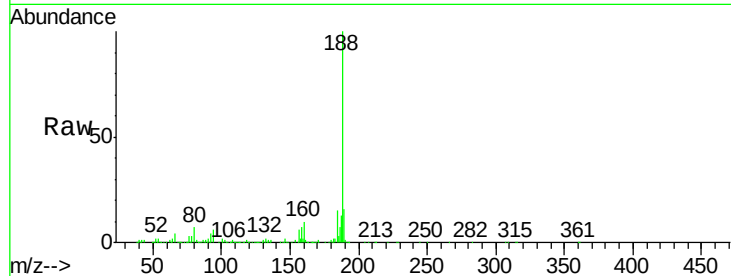
Tot Ion:188 Resp: 475561

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

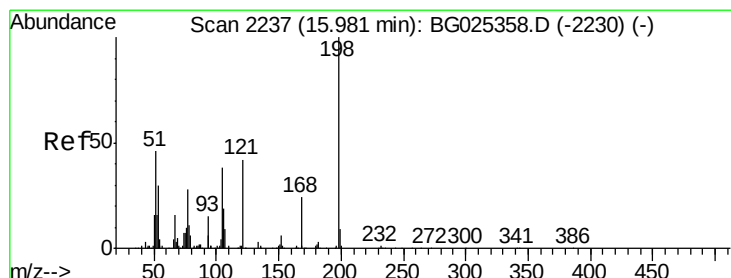
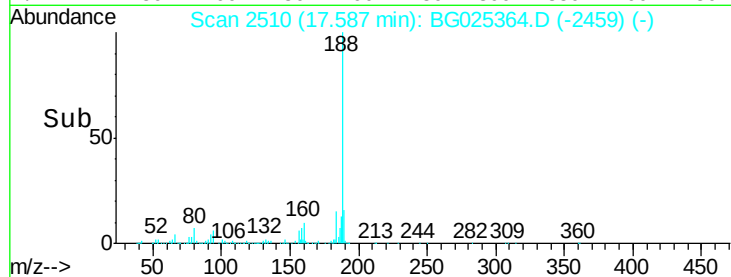
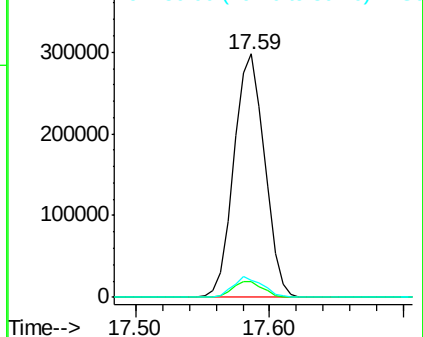
80 7.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 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

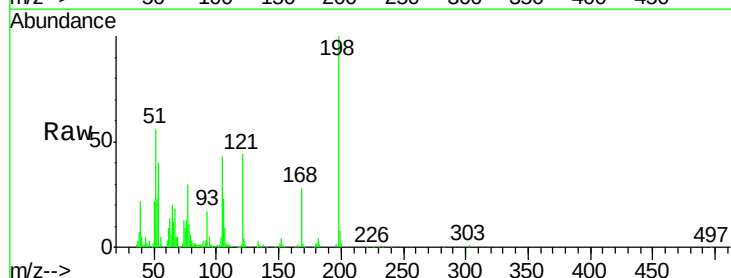
Tgt Ion:198 Resp: 147117

Ion Ratio Lower Upper

198 100

51 55.6 22.6 62.6

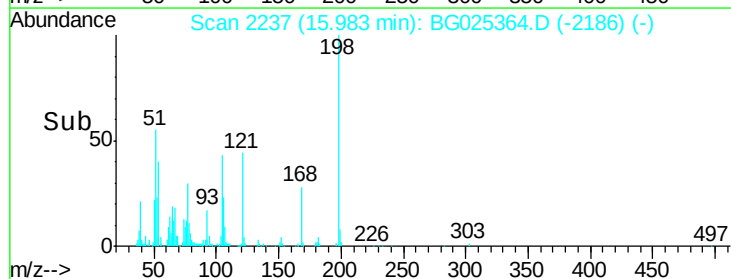
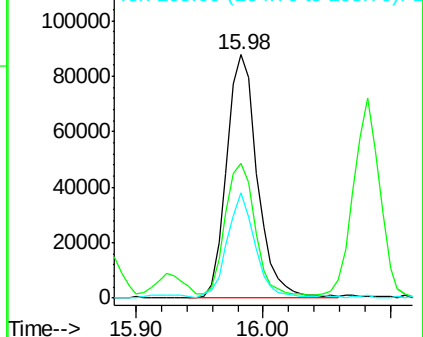
105 43.3 14.4 54.4

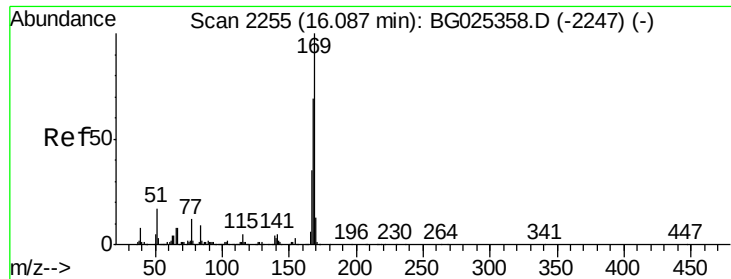


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

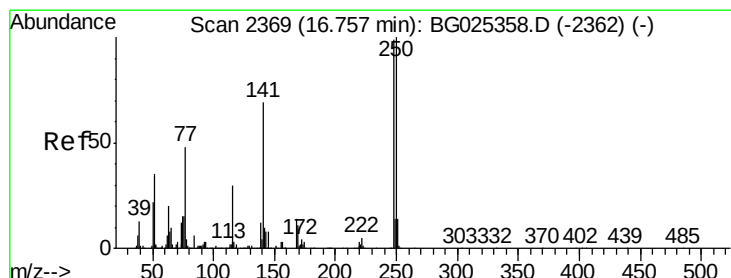
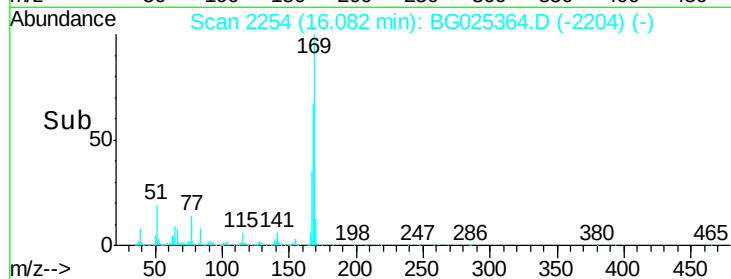
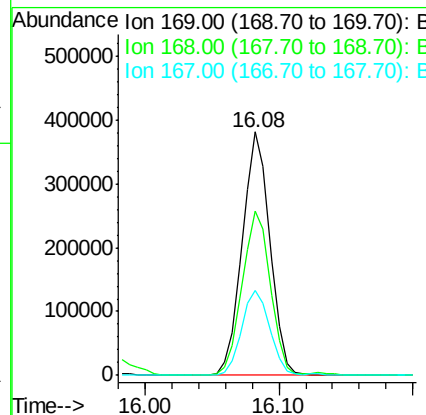
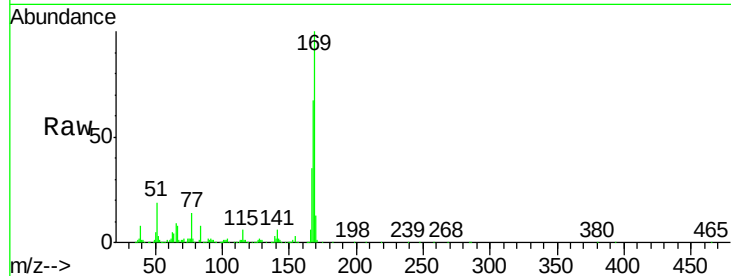




#65
n-Nitrosodiphenylamine
Concen: 42.41 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

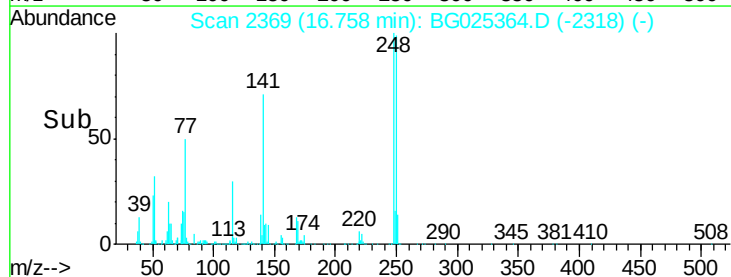
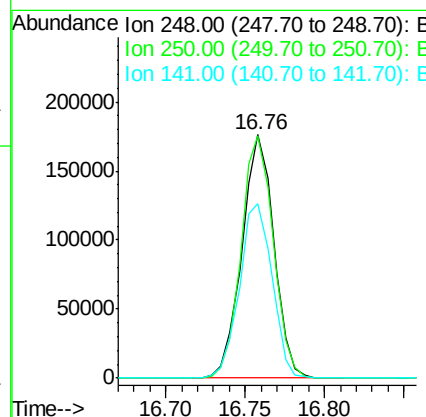
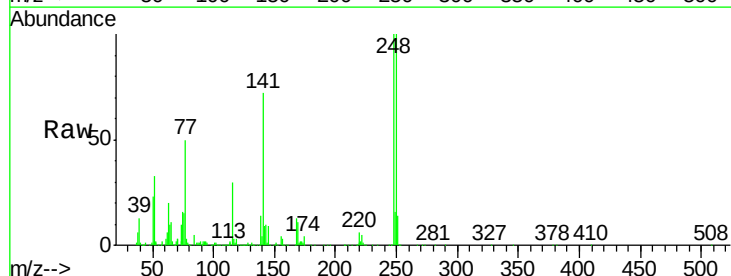
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

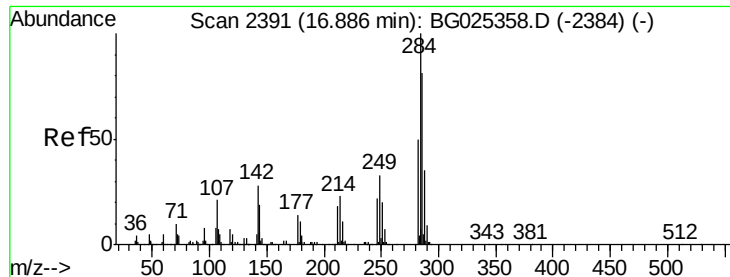
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	34.9	29.8	44.6



#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	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

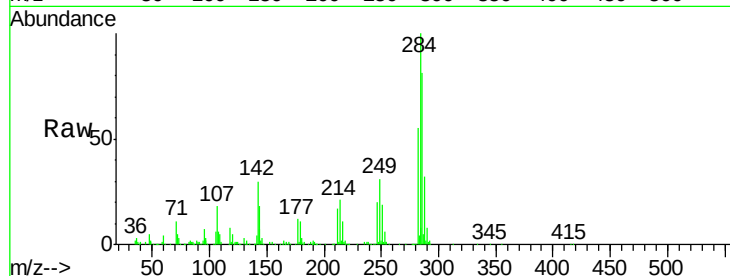
Tot Ion:284 Resp: 276336

Ion Ratio Lower Upper

284 100

142 30.4 29.9 44.9

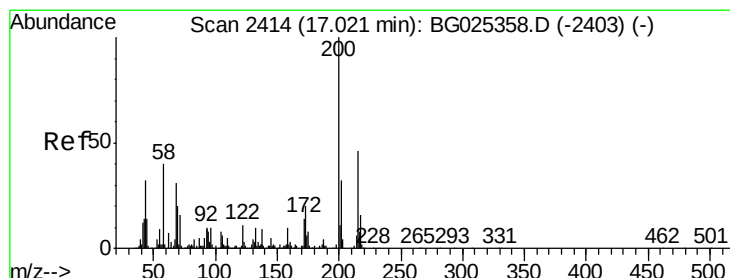
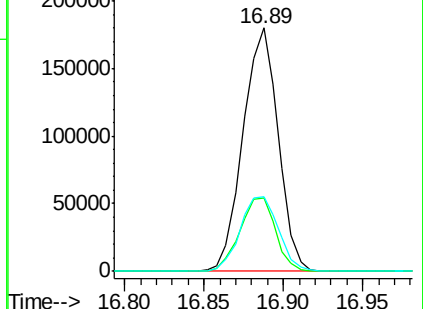
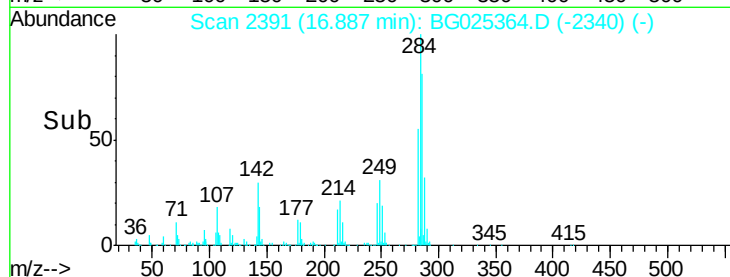
249 30.8 29.2 43.8



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

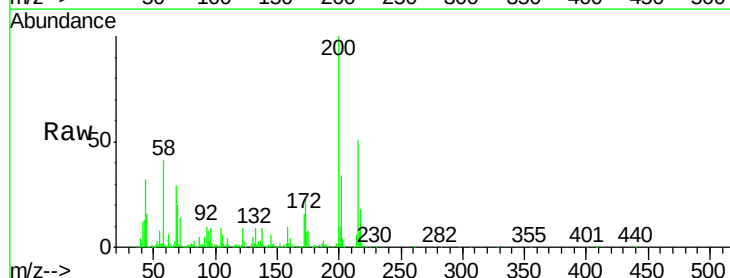
Tgt Ion:200 Resp: 229045

Ion Ratio Lower Upper

200 100

173 23.5 3.0 43.0

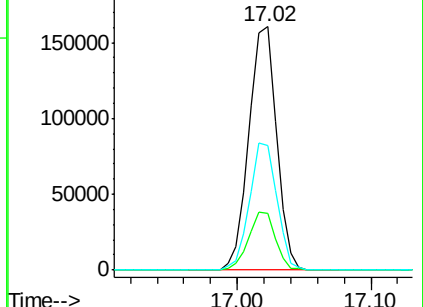
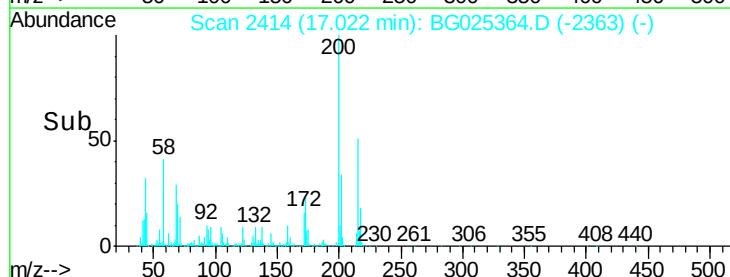
215 51.0 28.4 68.4

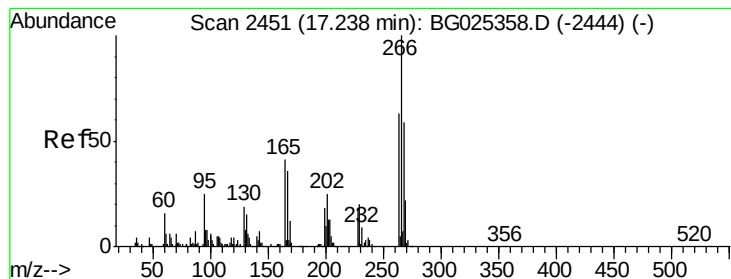


Abundance Ion 200.00 (199.70 to 200.70): E

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

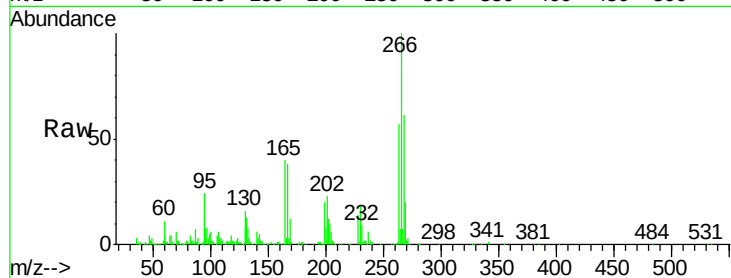
Tot Ion:266 Resp: 147688

Ion Ratio Lower Upper

266 100

268 61.3 48.6 72.8

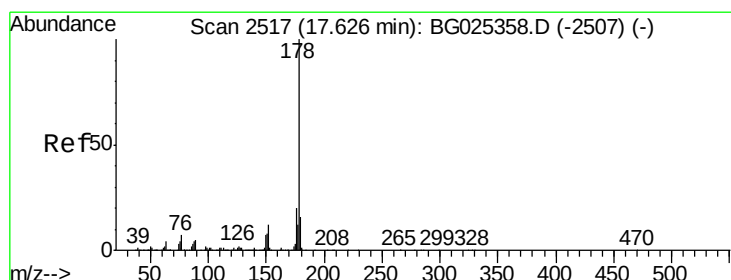
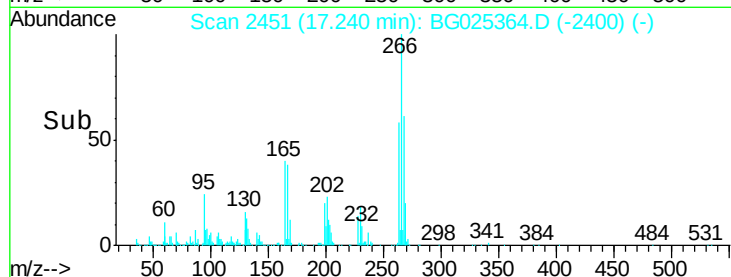
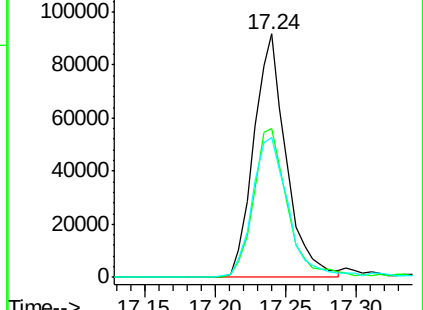
264 57.5 50.1 75.1



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

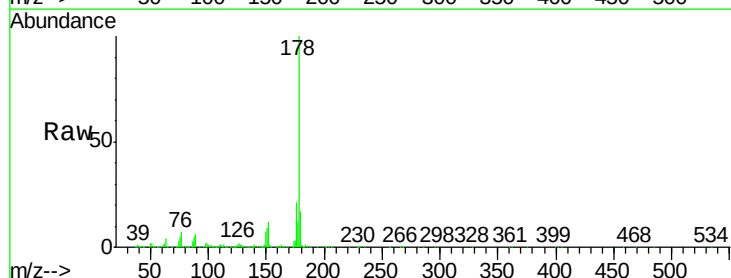
Tgt Ion:178 Resp: 1029732

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

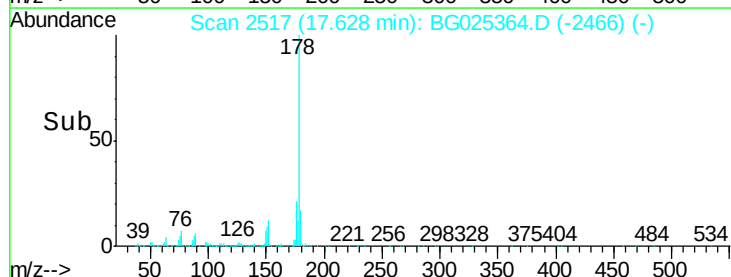
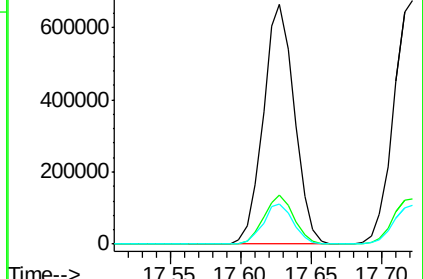
179 16.6 15.0 22.6

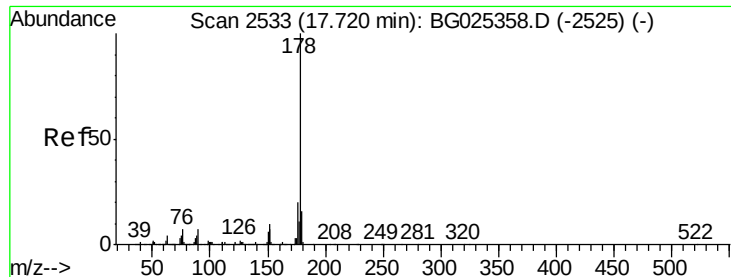


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



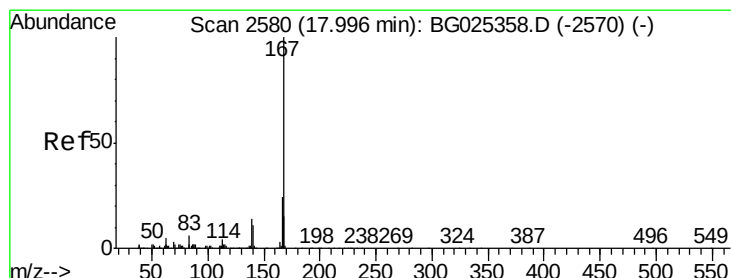
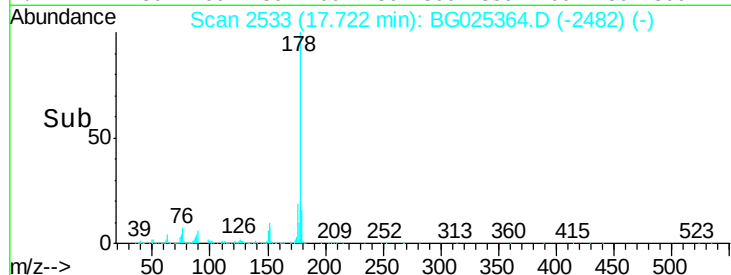
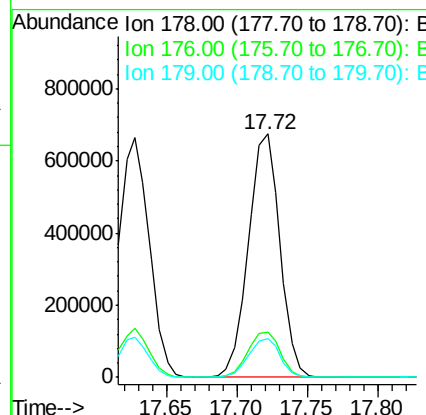
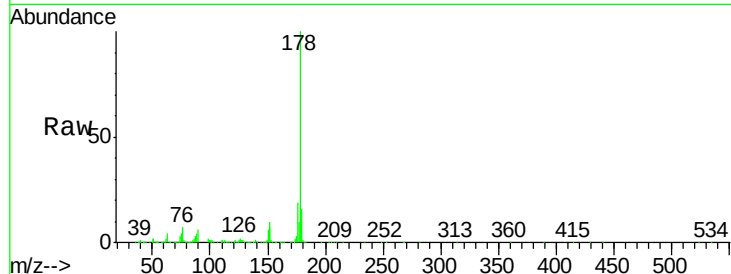


#71
 Anthracene
 Concen: 42.32 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1053753

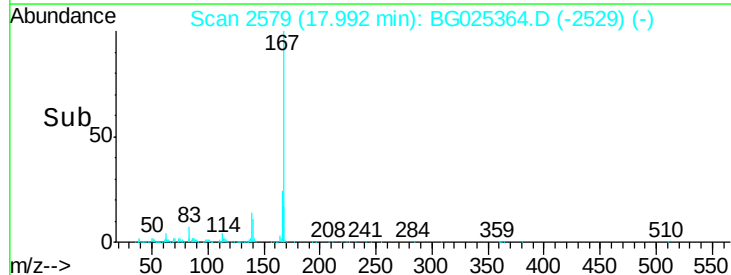
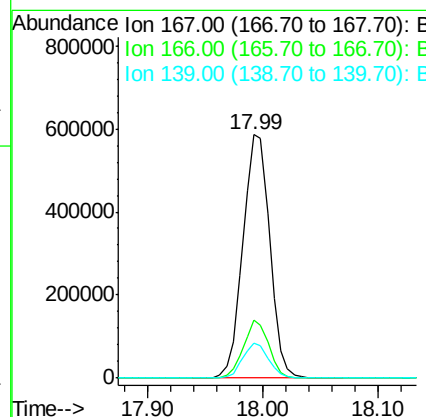
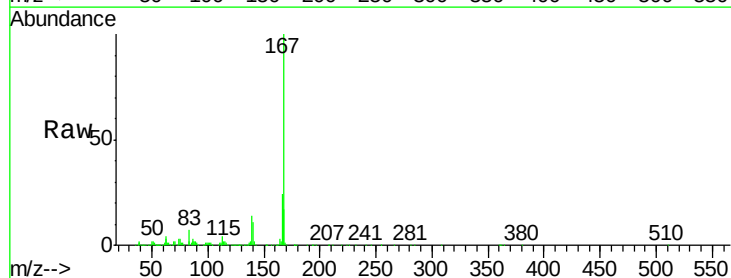
Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.8	13.8	20.8

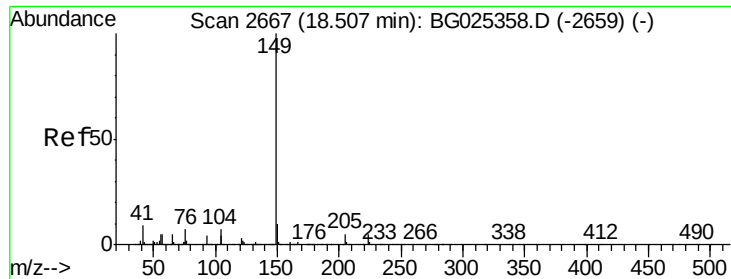


#72
 Carbazole
 Concen: 42.49 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

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

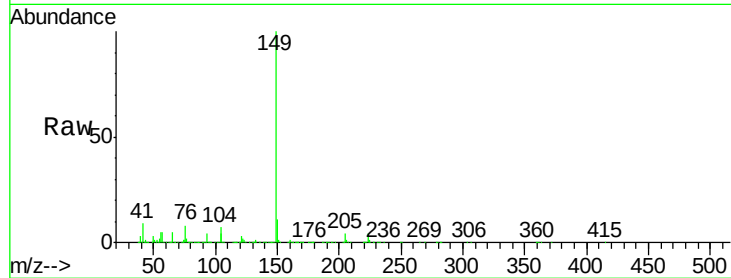
Tot Ion:149 Resp: 1158959

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

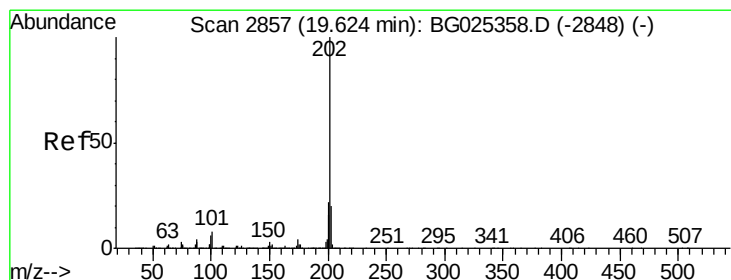
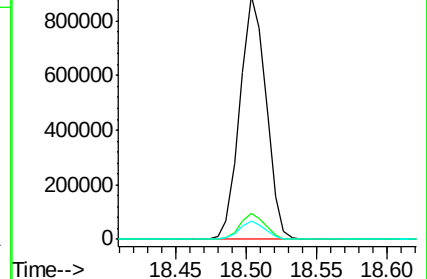
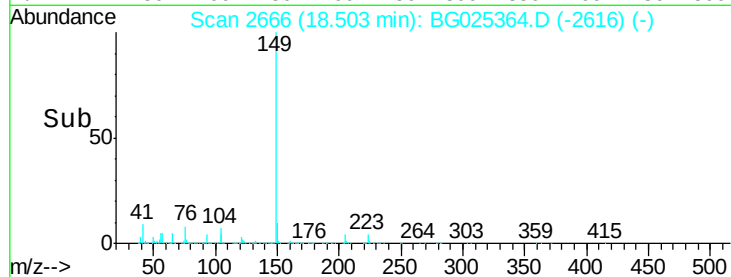
104 7.3 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

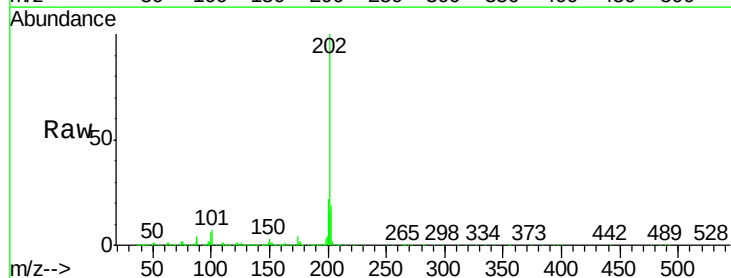
Tgt Ion:202 Resp: 1386746

Ion Ratio Lower Upper

202 100

101 6.9 0.0 30.1

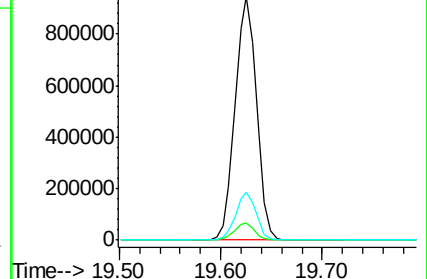
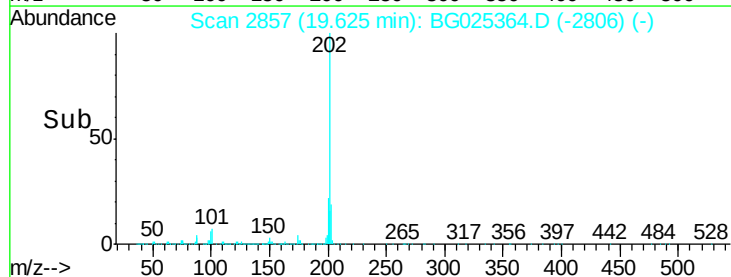
203 19.4 1.3 41.3

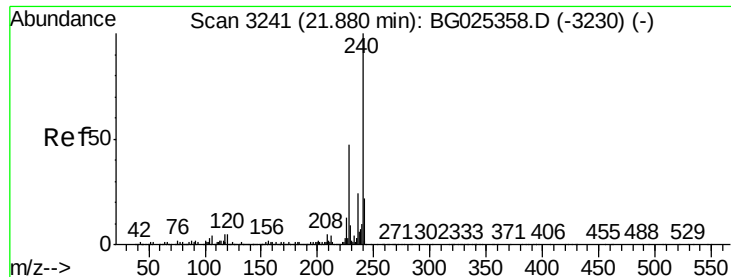


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

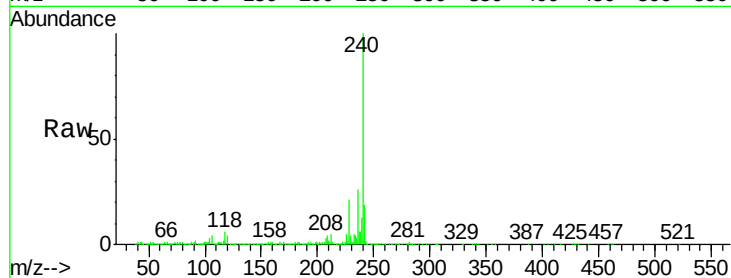
Tot Ion:240 Resp: 649542

Ion Ratio Lower Upper

240 100

120 4.5 5.7 8.5#

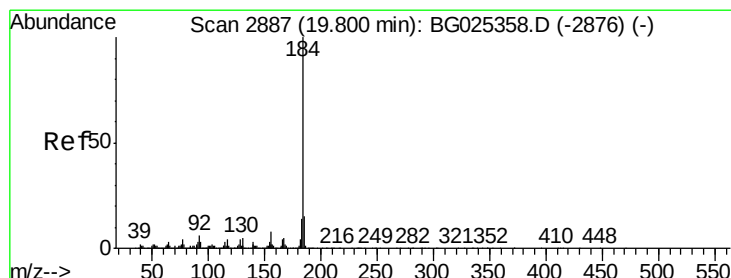
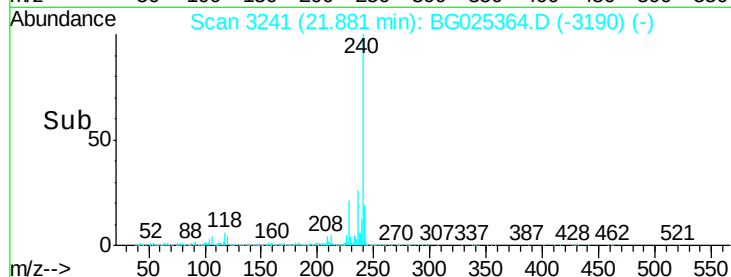
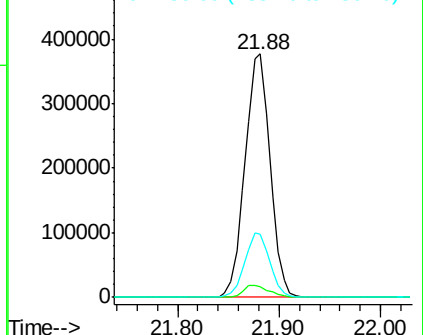
236 26.0 22.2 33.4



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

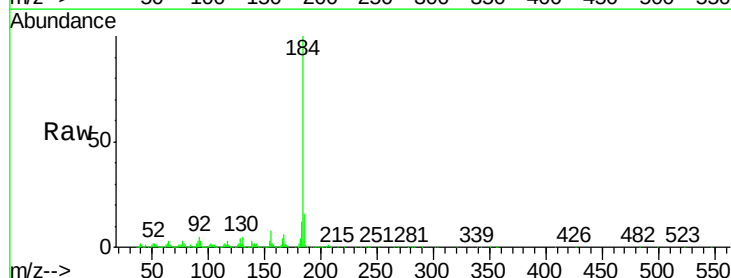
Tgt Ion:184 Resp: 650093

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

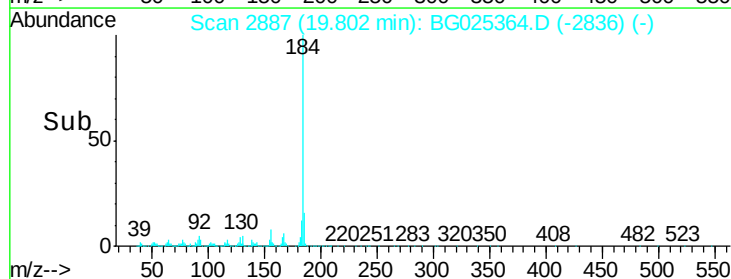
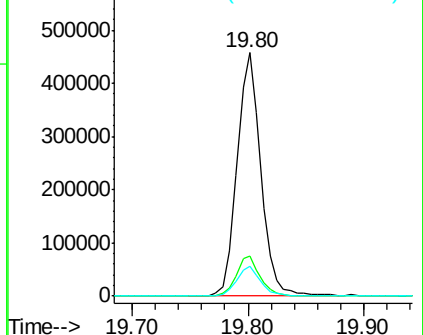
183 12.3 11.0 16.6

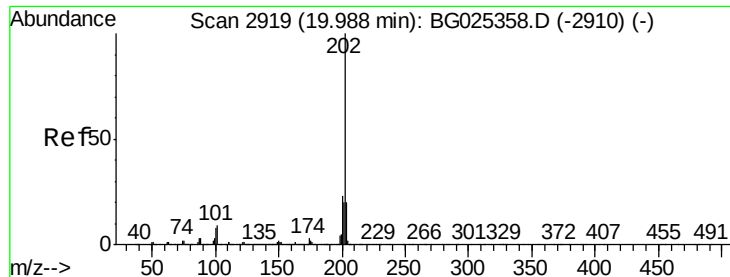


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

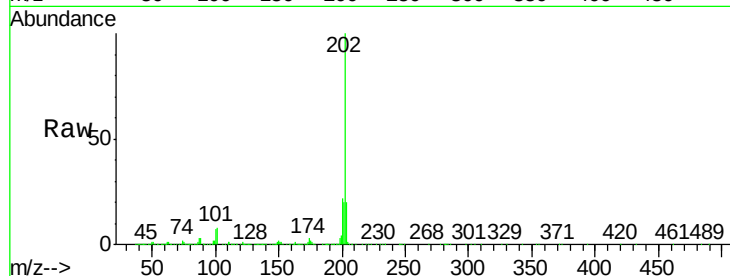
Tot Ion:202 Resp: 1436692

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

202 100

200 21.7 19.6 29.4

203 19.5 15.8 23.8

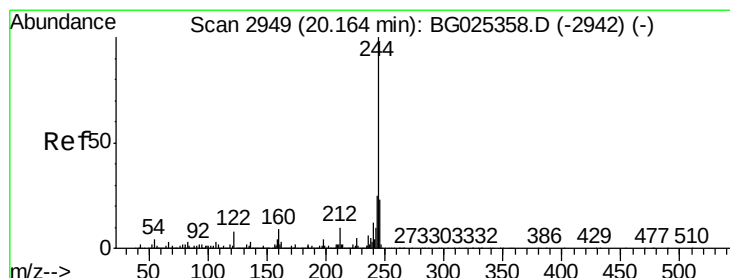
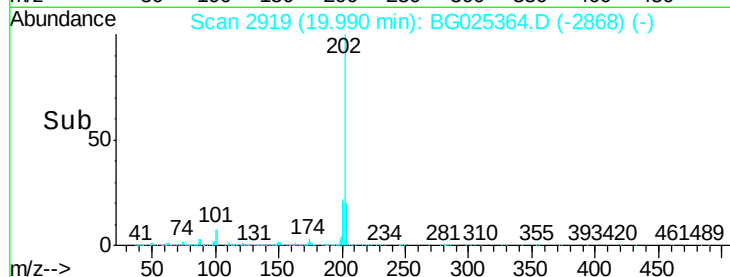
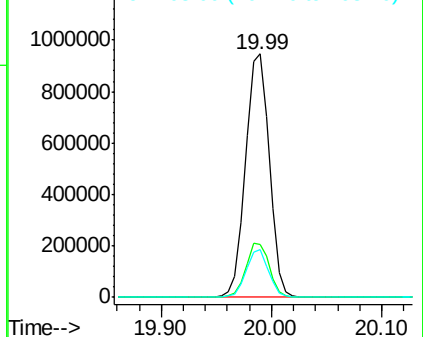


Abundance

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

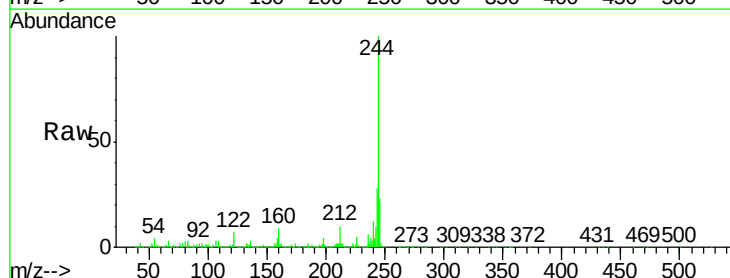
Tgt Ion:244 Resp: 2008802

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

244 100

212 9.7 10.0 15.0#

122 7.4 8.6 12.8#

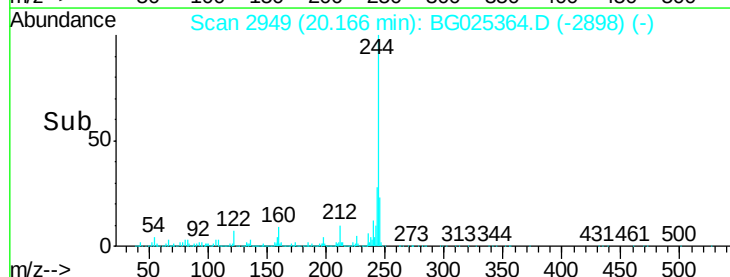
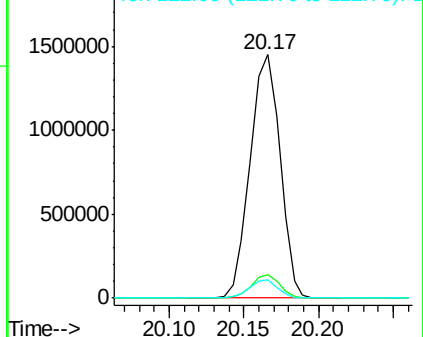


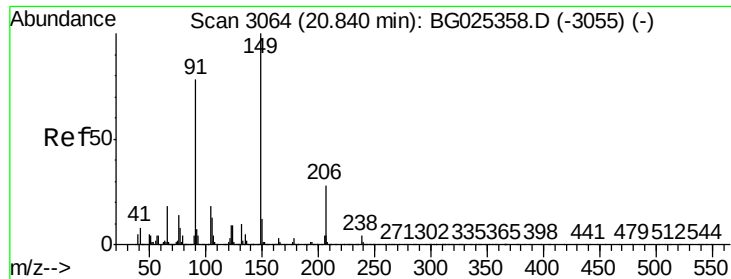
Abundance

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

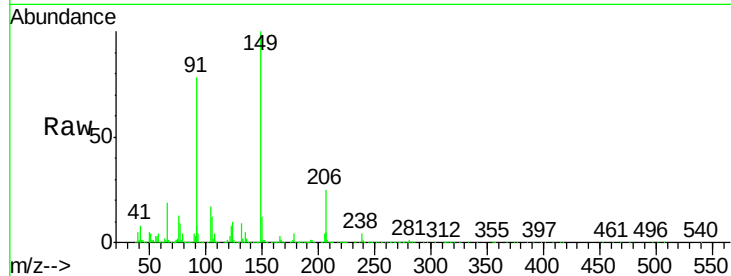
Tot Ion:149 Resp: 568774

Ion Ratio Lower Upper

149 100

91 77.8 63.5 95.3

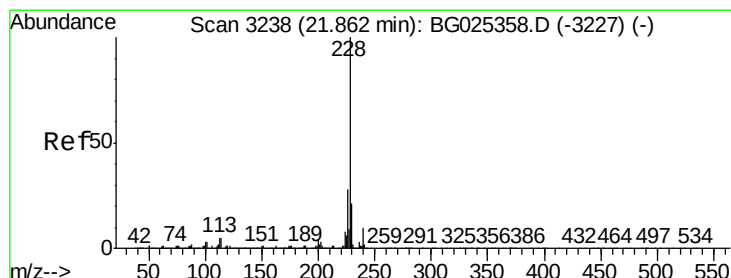
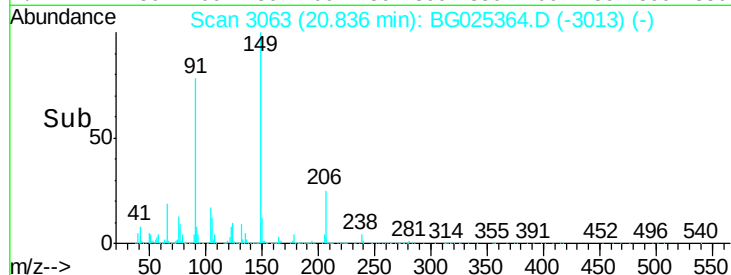
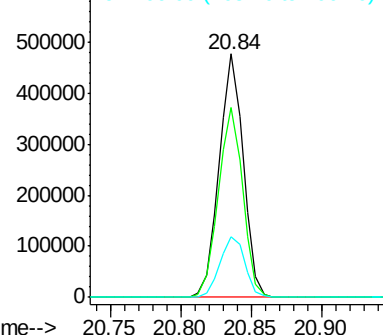
206 24.7 21.0 31.6



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

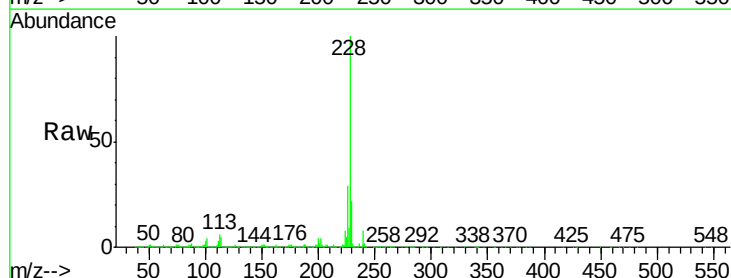
Tgt Ion:228 Resp: 1529725

Ion Ratio Lower Upper

228 100

226 29.1 24.9 37.3

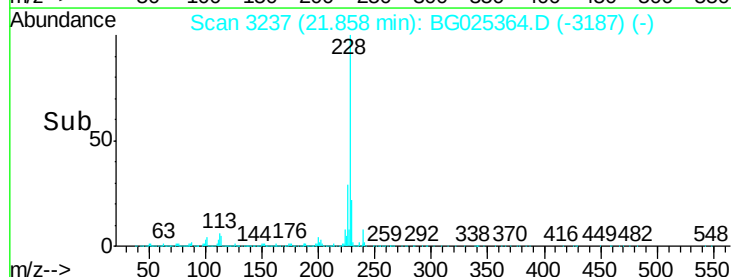
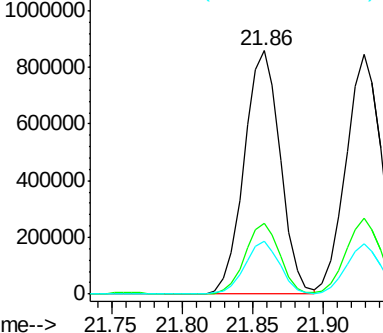
229 21.7 18.2 27.2

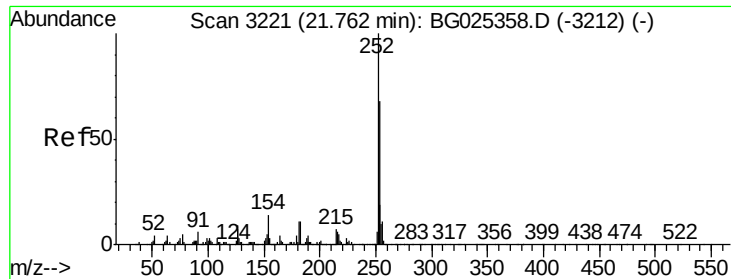


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

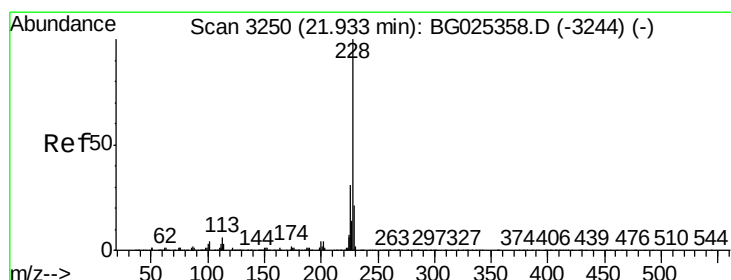
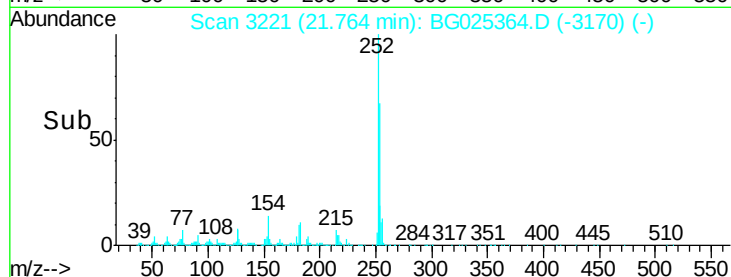
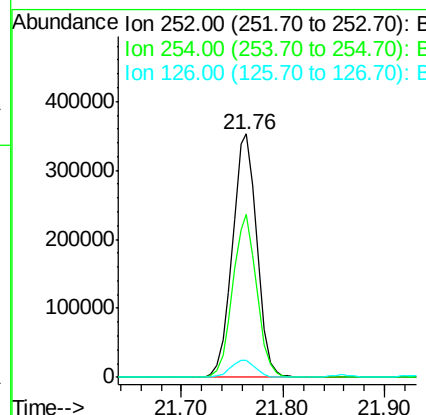
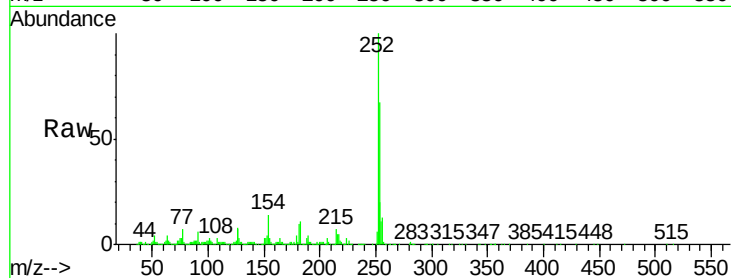




#81
 3,3'-Dichlorobenzidine
 Concen: 41.70 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

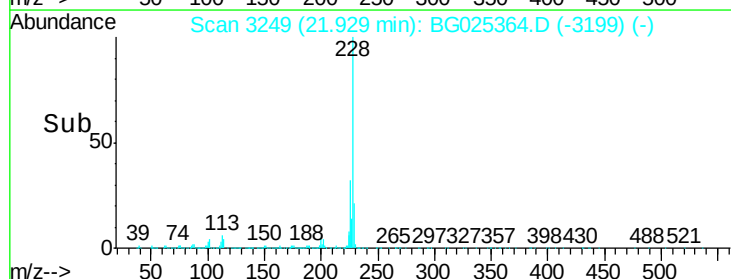
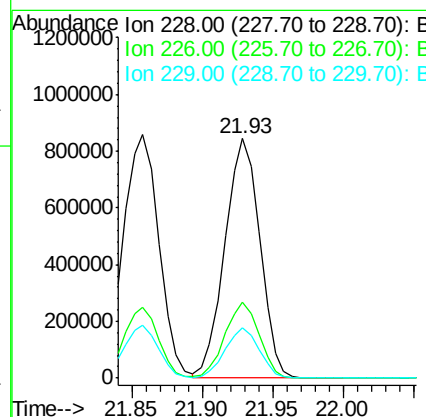
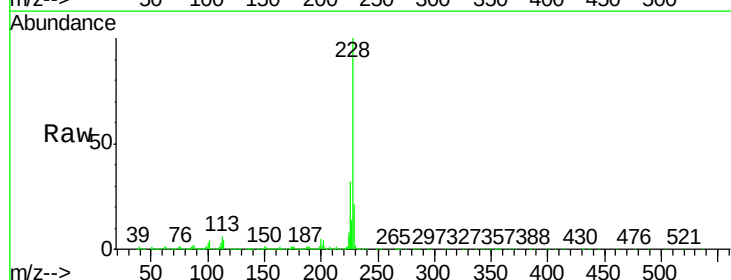
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

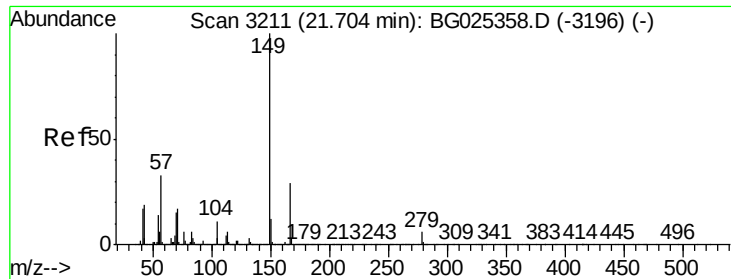
Tot Ion:252 Resp: 586836
 Ion Ratio Lower Upper
 252 100
 254 66.8 53.1 79.7
 126 7.0 7.0 10.4



#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

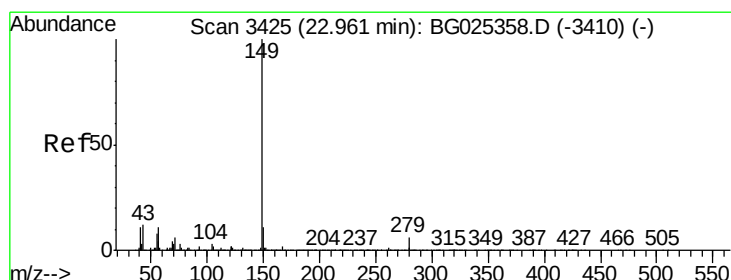
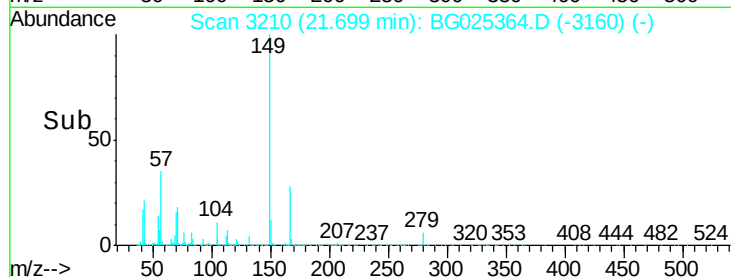
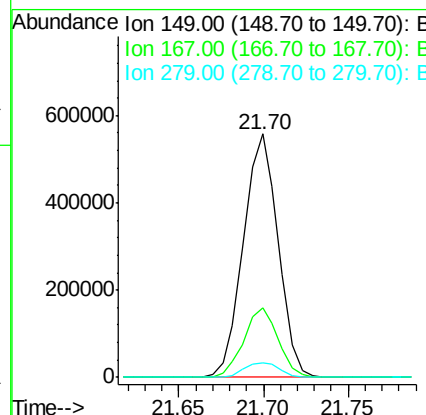
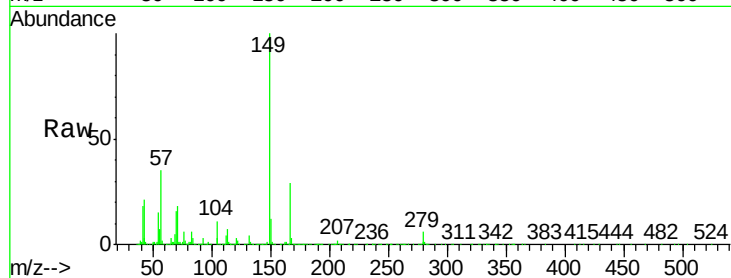




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.96 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG025364.D
 Acq: 21 Dec 2016 19:25

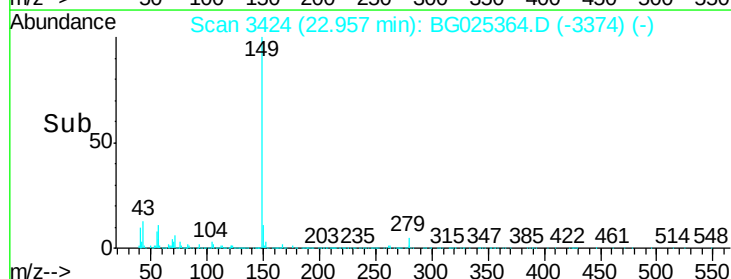
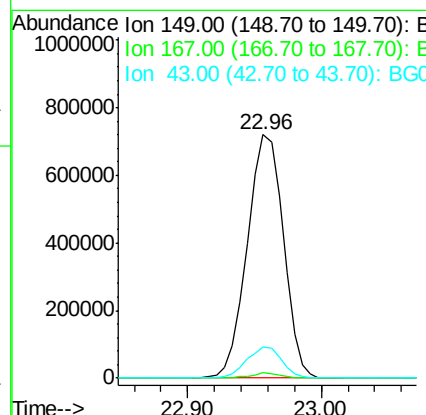
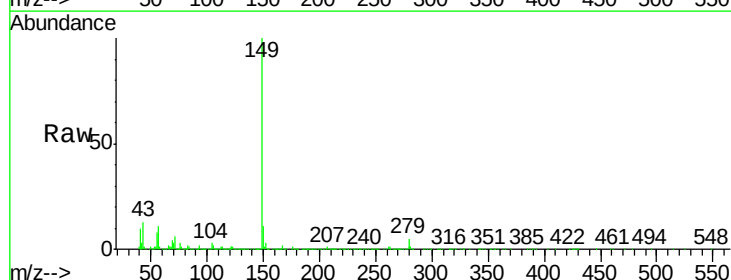
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

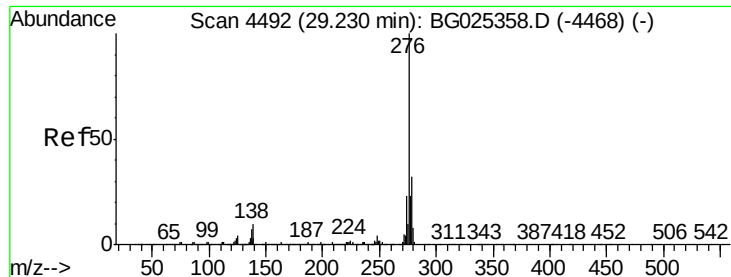
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.1	4.6	6.8



#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

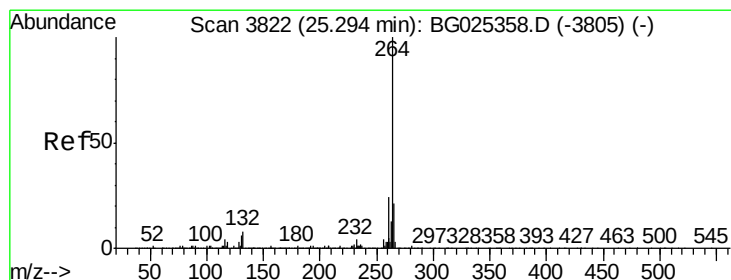
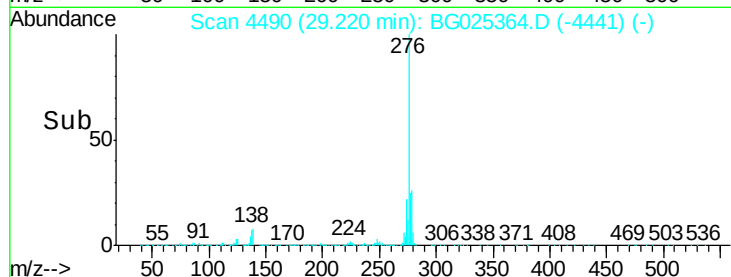
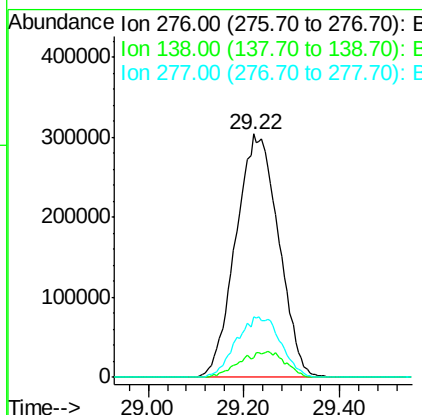
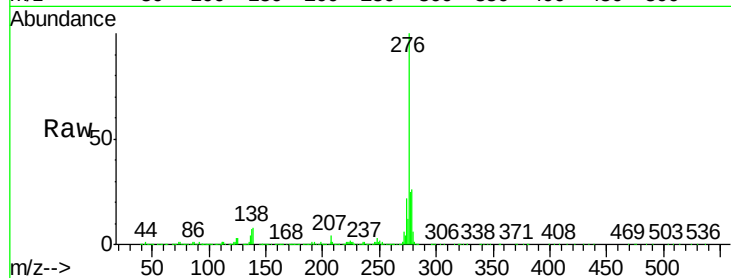




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.79 ng
RT: 29.22 min Scan# 4490
Delta R.T. -0.01 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

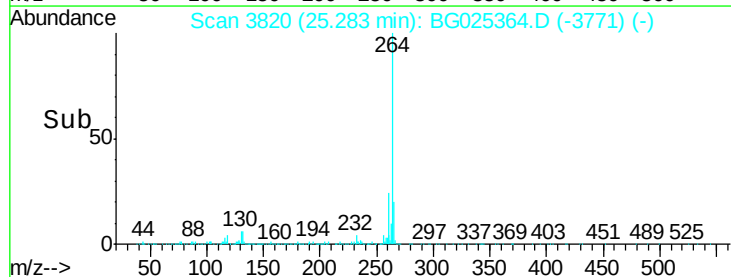
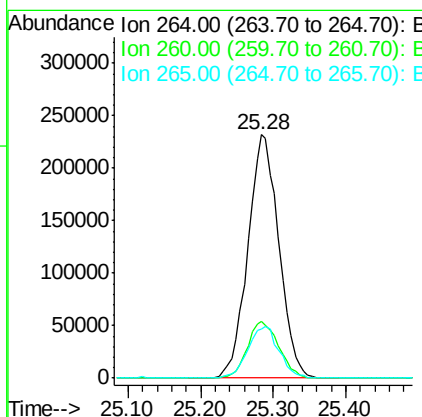
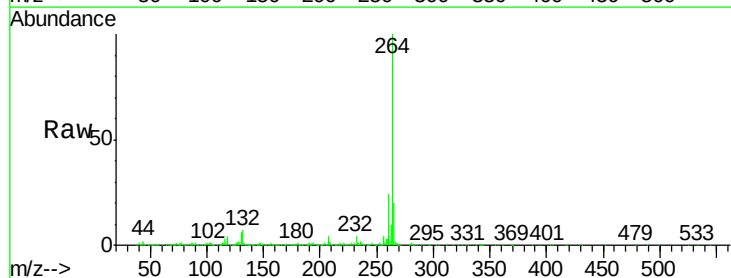
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

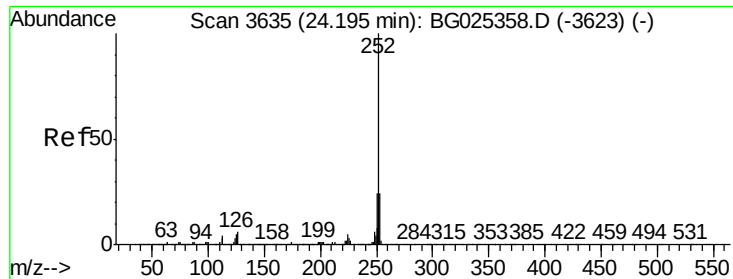
Tot Ion:276 Resp: 1889709
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.6 20.6 31.0



#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

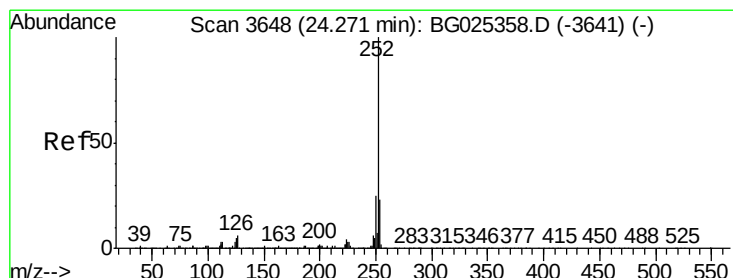
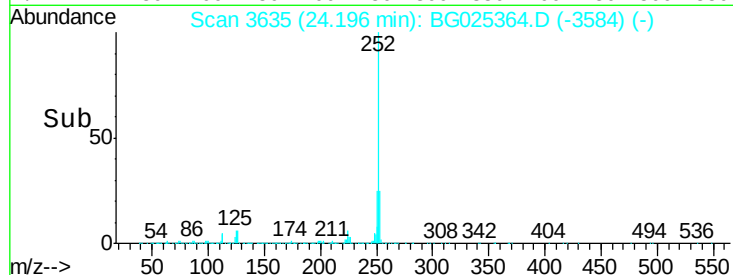
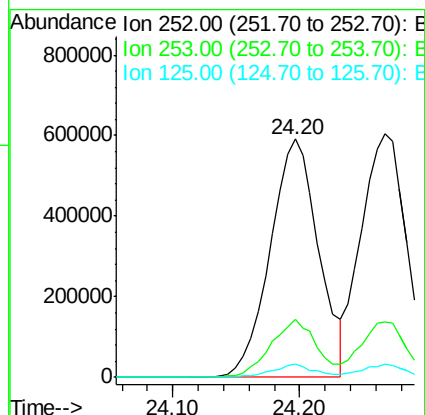
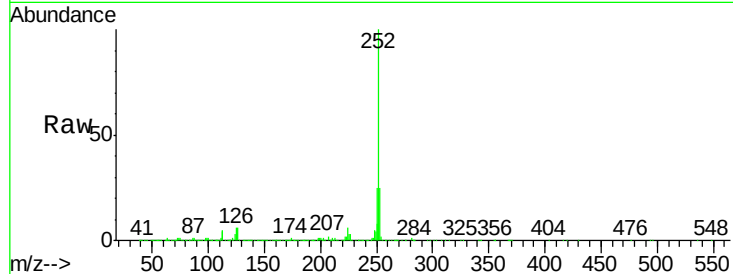




#87
Benzo(b)fluoranthene
Concen: 41.79 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BG025364.D
Acq: 21 Dec 2016 19:25

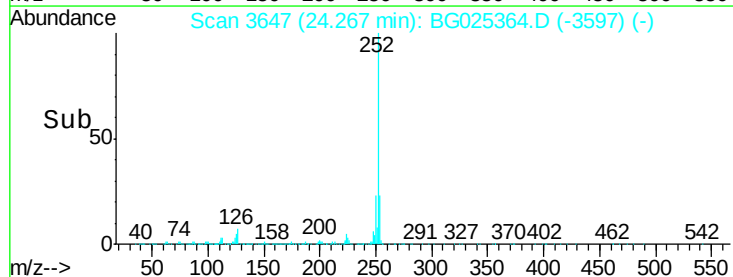
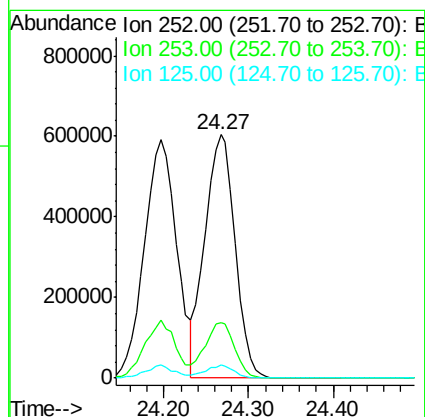
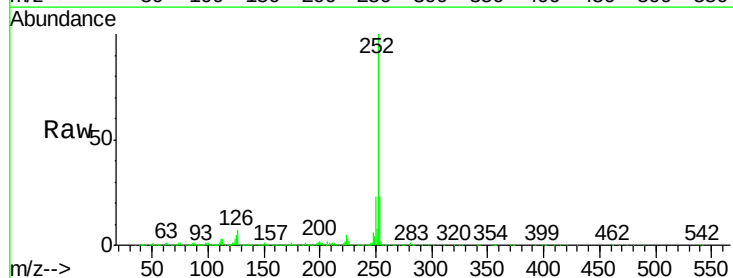
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

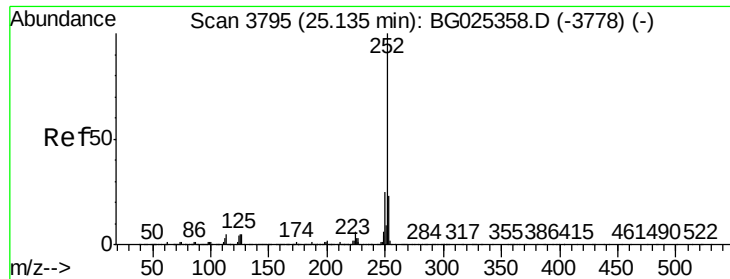
Tot Ion:252 Resp: 1566944
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 5.6 5.3 7.9



#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





#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 :

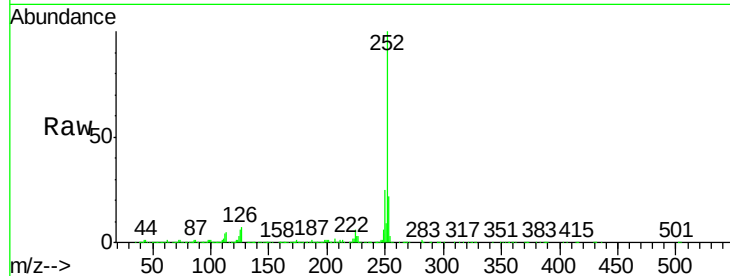
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1507499

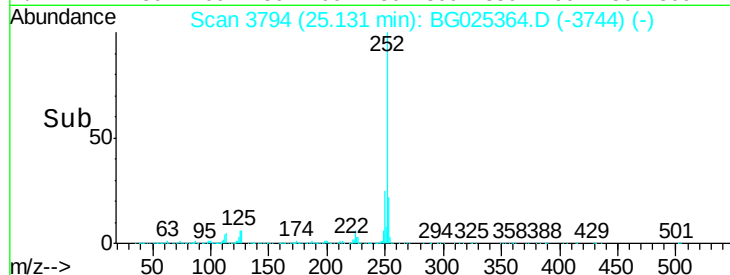
Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	5.5	5.4	8.0



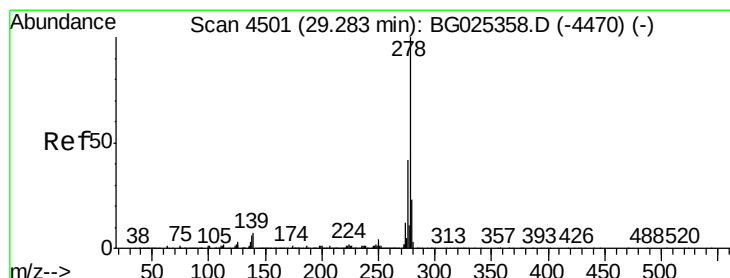
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 42.12 ng

RT: 29.28 min Scan# 4500

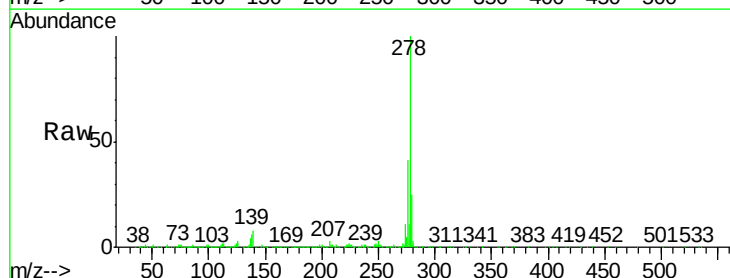
Delta R.T. -0.00 min

Lab File: BG025364.D

Acq: 21 Dec 2016 19:25

Tgt Ion:278 Resp: 1616583

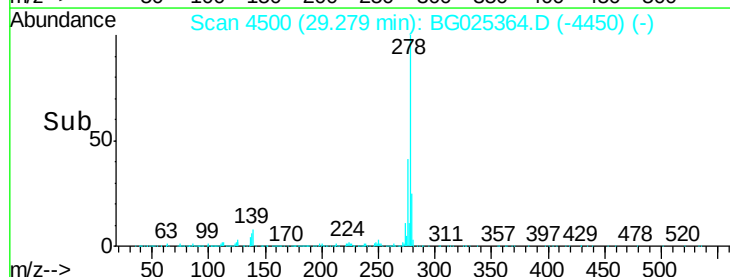
Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	24.7	19.1	28.7



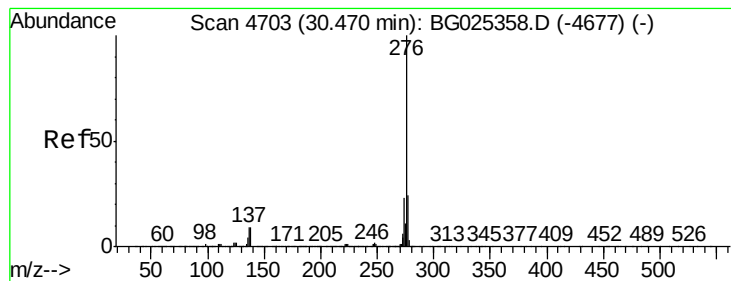
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,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

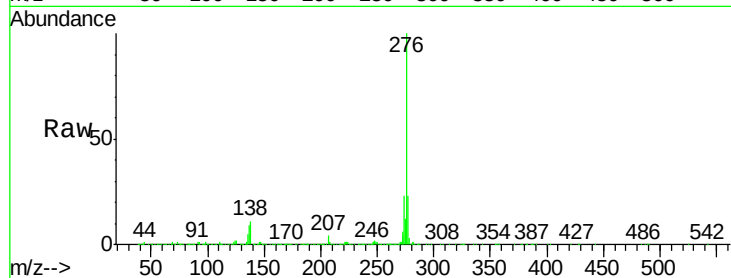
Tot Ion:276 Resp: 1583384

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 10.6 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

