

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
 Data File : BG025379.D
 Acq On : 22 Dec 2016 8:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 13:10:06 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	60185	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	248064	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	198933	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	458428	20.00	ng	0.00
75) Chrysene-d12	21.88	240	671980	20.00	ng	0.00
86) Perylene-d12	25.29	264	699230	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	274939	83.04	ng	0.00
7) Phenol-d6	7.37	99	394950	84.69	ng	0.00
23) Nitrobenzene-d5	9.39	82	481901	85.82	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	266070	83.08	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1023191	83.27	ng	0.00
78) Terphenyl-d14	20.16	244	2033432	80.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	59535	42.14	ng	93
3) Pyridine	4.01	79	178463	43.58	ng	86
4) n-Nitrosodimethylamine	3.92	42	105029	43.21	ng	94
6) Aniline	7.53	93	270017	42.73	ng	96
8) 2-Chlorophenol	7.77	128	152887	40.93	ng	97
9) Benzaldehyde	7.35	77	132034	38.70	ng	93
10) Phenol	7.40	94	212358	41.08	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	165594	41.57	ng	92
12) 1,3-Dichlorobenzene	8.10	146	187060	41.38	ng	95
13) 1,4-Dichlorobenzene	8.25	146	187409	40.01	ng	99
14) 1,2-Dichlorobenzene	8.57	146	181100	40.51	ng	95
15) Benzyl Alcohol	8.45	79	192733	43.29	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.72	45	310279	42.06	ng	97
17) 2-Methylphenol	8.65	107	142645	42.02	ng	95
18) Hexachloroethane	9.29	117	74130	41.20	ng	98
19) n-Nitroso-di-n-propylamine	9.02	70	164248	41.70	ng	# 92
20) 3+4-Methylphenols	8.99	107	198756	42.30	ng	93
22) Acetophenone	9.05	105	284479	41.28	ng	# 98
24) Nitrobenzene	9.44	77	256706	41.68	ng	99
25) Isophorone	9.95	82	434195	42.71	ng	99
26) 2-Nitrophenol	10.15	139	101921	43.27	ng	98
27) 2,4-Dimethylphenol	10.20	122	163579	42.24	ng	95
28) bis(2-Chloroethoxy)methane	10.43	93	214405	40.61	ng	99
29) 2,4-Dichlorophenol	10.69	162	178035	42.96	ng	96
30) 1,2,4-Trichlorobenzene	10.90	180	207644	41.47	ng	95
31) Naphthalene	11.09	128	510579	41.22	ng	99
32) Benzoic acid	10.35	122	122559	39.35	ng	95
33) 4-Chloroaniline	11.21	127	219840	42.19	ng	# 95
34) Hexachlorobutadiene	11.35	225	164447	40.24	ng	97
35) Caprolactam	11.99	113	61268	39.35	ng	# 85
36) 4-Chloro-3-methylphenol	12.31	107	209697	41.00	ng	95
37) 2-Methylnaphthalene	12.68	142	393042	42.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	279191	42.51	ng	98
40) Hexachlorocyclopentadiene	13.01	237	91534	42.61	ng	99

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Instrument :
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Quant Time: Dec 22 13:10:06 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	172484	41.71	ng	95
43) 2,4,5-Trichlorophenol	13.37	196	174127	40.22	ng	95
45) 1,1'-Biphenyl	13.67	154	561604	41.97	ng	97
46) 2-Chloronaphthalene	13.72	162	433064	41.43	ng	98
47) 2-Nitroaniline	13.94	65	191849	43.48	ng	96
48) Acenaphthylene	14.57	152	678100	41.85	ng	99
49) Dimethylphthalate	14.28	163	607090	41.86	ng	99
50) 2,6-Dinitrotoluene	14.42	165	130450	41.17	ng	98
51) Acenaphthene	14.90	154	437990	41.33	ng	99
52) 3-Nitroaniline	14.76	138	126723	41.61	ng	91
53) 2,4-Dinitrophenol	14.98	184	81377	41.76	ng	# 90
54) Dibenzofuran	15.23	168	698728	41.71	ng	95
55) 4-Nitrophenol	15.08	139	100706	44.27	ng	91
56) 2,4-Dinitrotoluene	15.22	165	201524	43.69	ng	# 93
57) Fluorene	15.88	166	585651	41.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	185228	39.94	ng	# 97
59) Diethylphthalate	15.63	149	629755	41.41	ng	99
60) 4-Chlorophenyl-phenylether	15.86	204	329663	41.47	ng	97
61) 4-Nitroaniline	15.92	138	134503	43.89	ng	97
62) Azobenzene	16.16	77	629754	42.94	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	136714	43.06	ng	79
65) n-Nitrosodiphenylamine	16.08	169	518670	41.86	ng	98
66) 4-Bromophenyl-phenylether	16.76	248	243063	42.98	ng	94
67) Hexachlorobenzene	16.89	284	277658	42.78	ng	# 92
68) Atrazine	17.02	200	226603	41.74	ng	99
69) Pentachlorophenol	17.24	266	146526	43.55	ng	99
70) Phenanthrene	17.63	178	1013722	42.91	ng	94
71) Anthracene	17.72	178	1023392	42.64	ng	98
72) Carbazole	18.00	167	925126	43.09	ng	95
73) Di-n-butylphthalate	18.51	149	1140345	43.17	ng	96
74) Fluoranthene	19.62	202	1392801	44.64	ng	94
76) Benzidine	19.80	184	644625	38.46	ng	98
77) Pyrene	19.99	202	1439508	40.99	ng	98
79) Butylbenzylphthalate	20.84	149	577301	40.94	ng	99
80) Benzo(a)anthracene	21.86	228	1570738	41.91	ng	96
81) 3,3'-Dichlorobenzidine	21.76	252	605069	41.56	ng	94
82) Chrysene	21.93	228	1489670	41.45	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	833727	42.48	ng	96
84) Di-n-octyl phthalate	22.96	149	1402913	43.06	ng	95
85) Indeno(1,2,3-cd)pyrene	29.24	276	1941298	42.49	ng	# 58
87) Benzo(b)fluoranthene	24.20	252	1630683	42.74	ng	# 97
88) Benzo(k)fluoranthene	24.27	252	1573289	42.70	ng	95
89) Benzo(a)pyrene	25.13	252	1576773	42.79	ng	# 97
90) Dibenzo(a,h)anthracene	29.27	278	1656296	42.41	ng	# 98
91) Benzo(g,h,i)perylene	30.47	276	1655387	42.66	ng	100

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

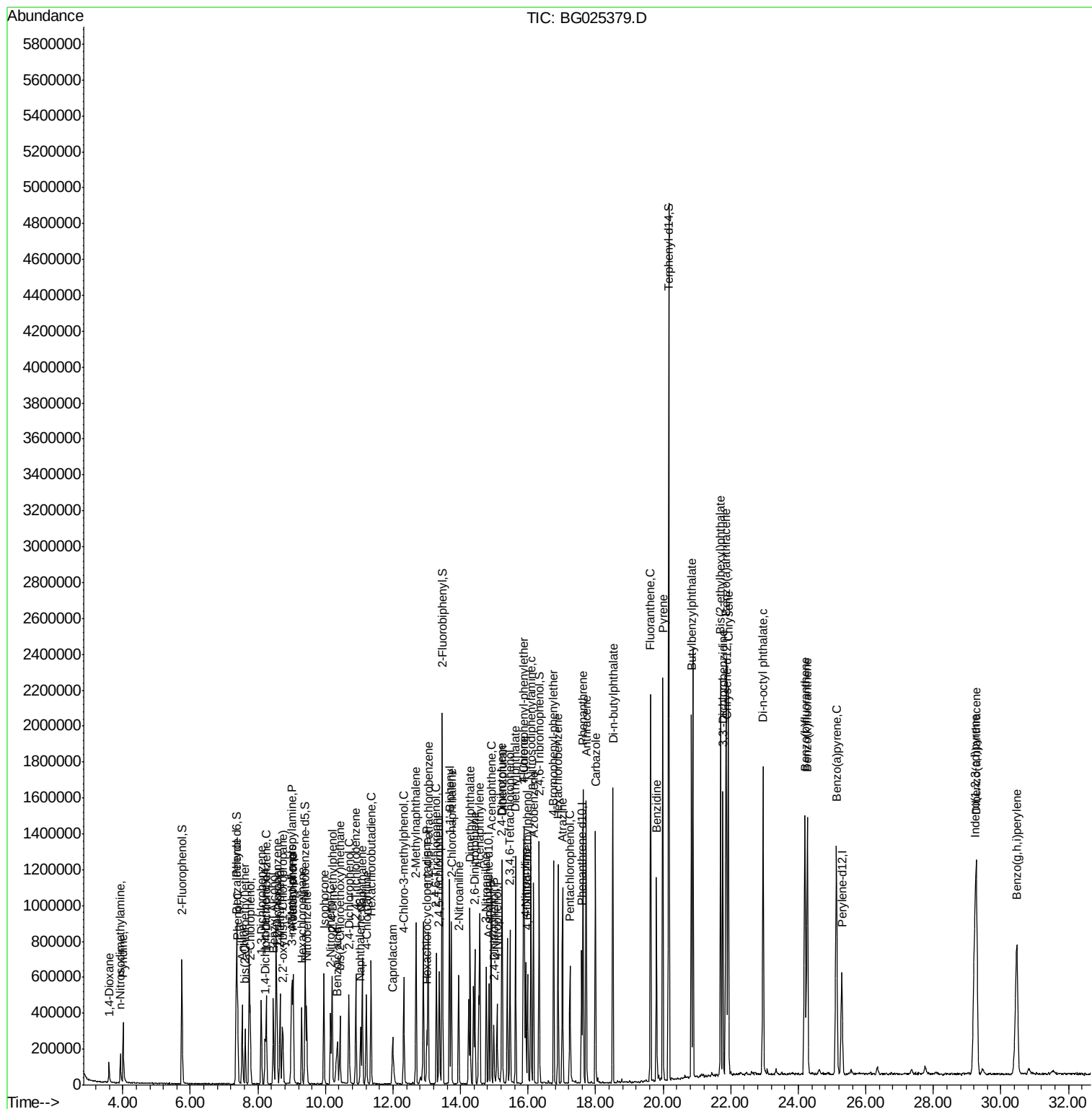
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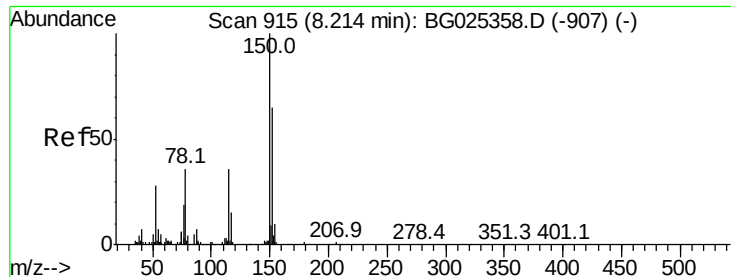
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025379.D
Acq On    : 22 Dec 2016    8:13
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ALS Vial  : 2    Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

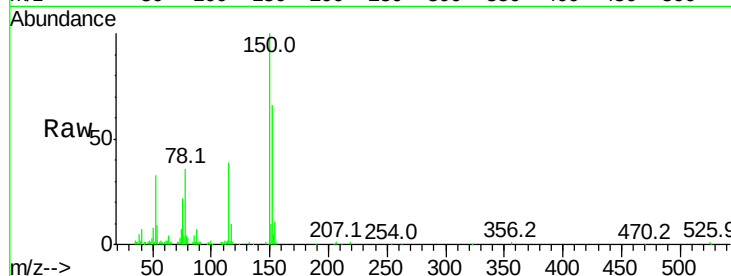
Tot Ion:152 Resp: 60185

Ion Ratio Lower Upper

152 100

150 150.4 114.0 171.0

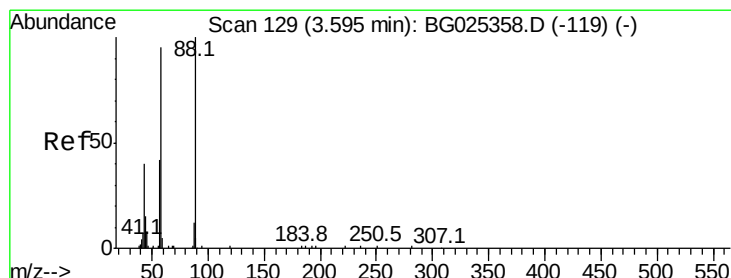
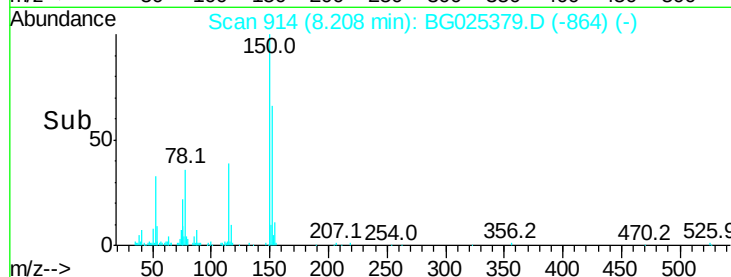
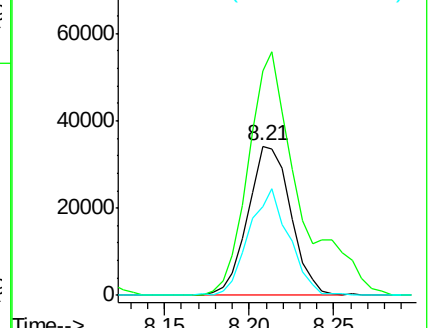
115 59.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.14 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

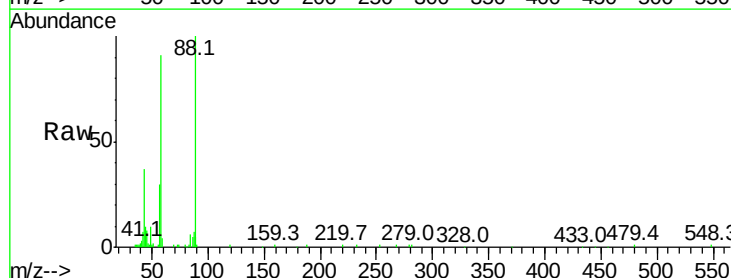
Tgt Ion: 88 Resp: 59535

Ion Ratio Lower Upper

88 100

58 90.6 79.4 119.2

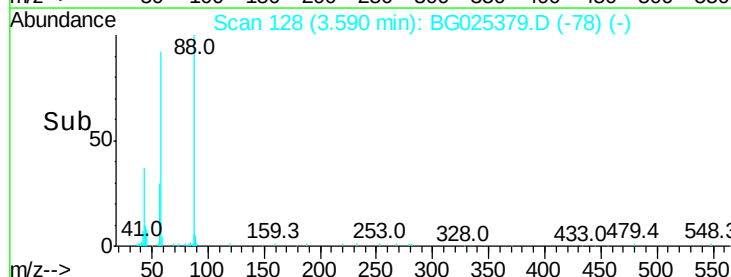
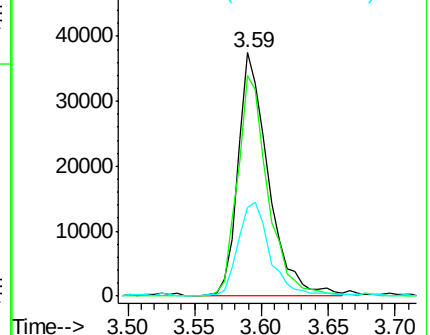
43 40.6 33.8 50.6

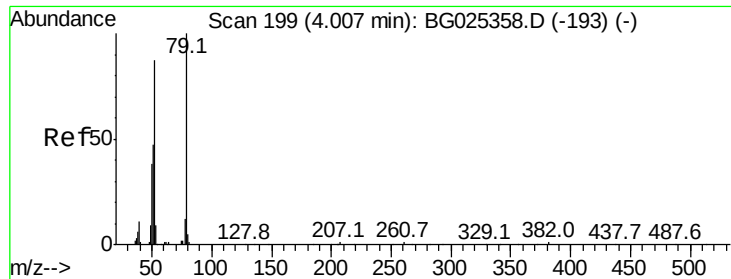


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.58 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

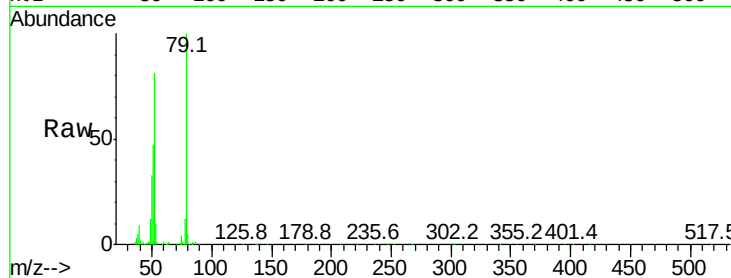
Tot Ion: 79 Resp: 178463

Ion Ratio Lower Upper

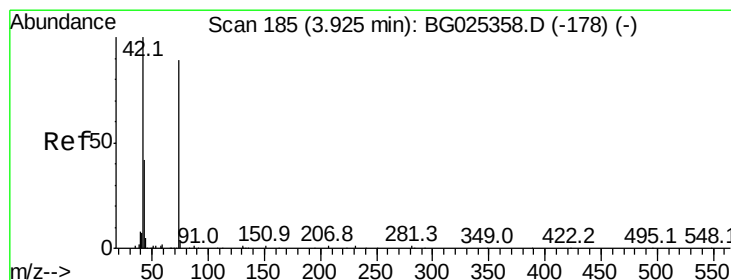
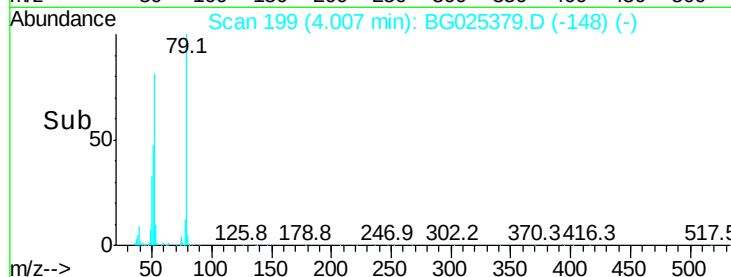
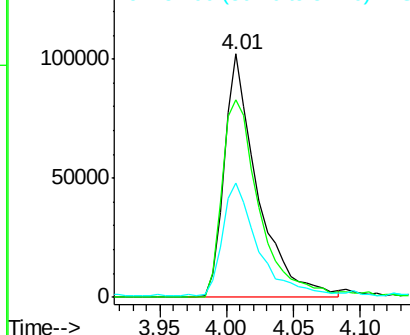
79 100

52 81.4 77.8 116.6

51 47.1 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: 43.21 ng

RT: 3.92 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

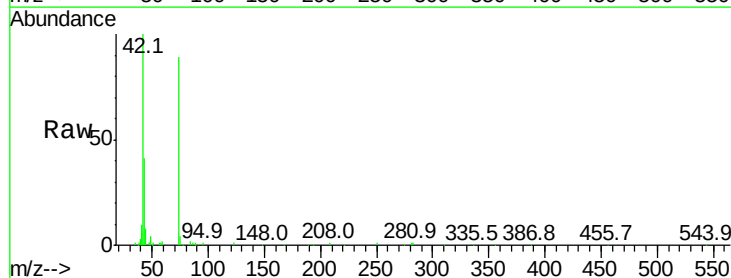
Tgt Ion: 42 Resp: 105029

Ion Ratio Lower Upper

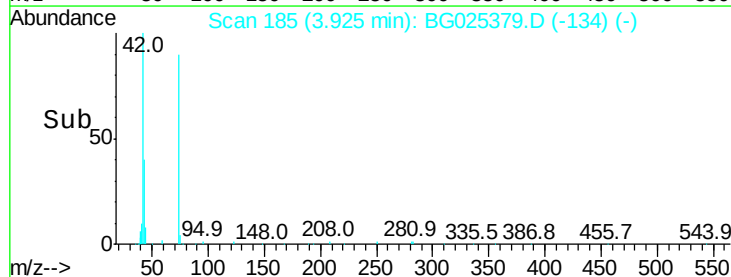
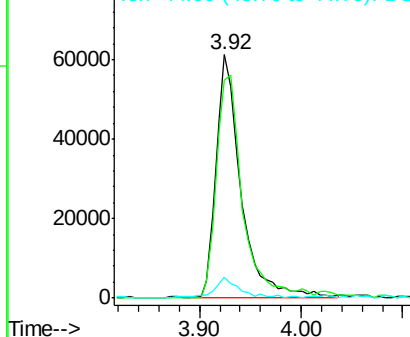
42 100

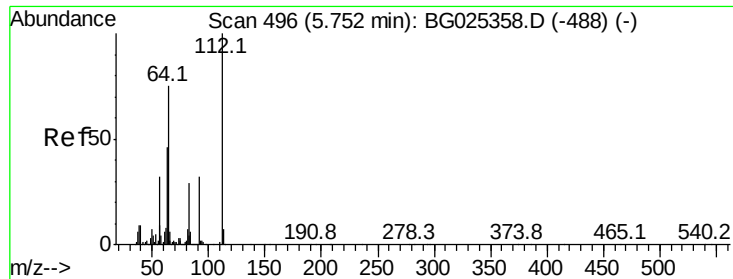
74 89.4 76.7 115.1

44 8.4 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: 83.04 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

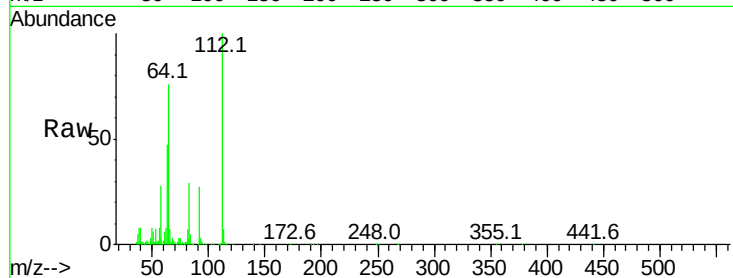
Tot Ion:112 Resp: 274939

Ion Ratio Lower Upper

112 100

64 75.8 61.8 92.6

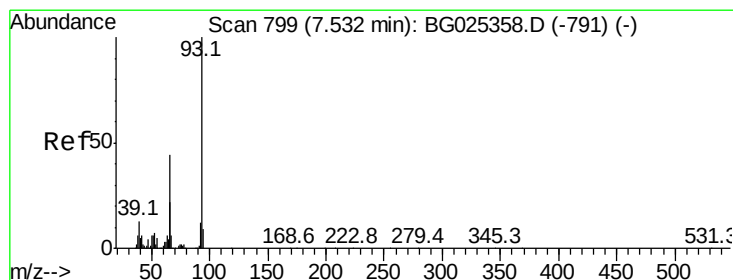
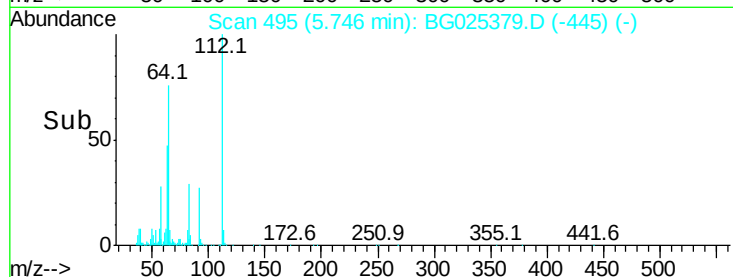
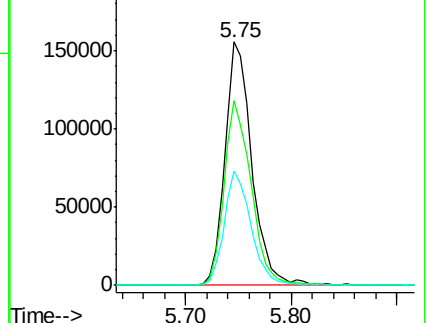
63 46.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.73 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

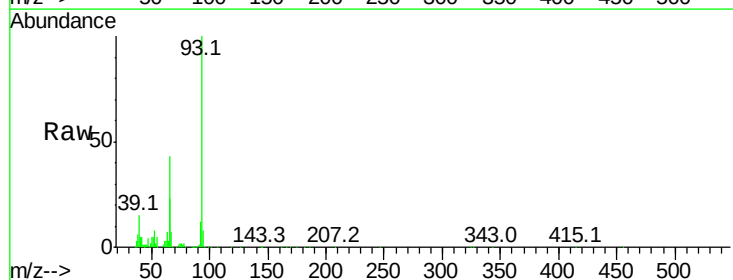
Tgt Ion: 93 Resp: 270017

Ion Ratio Lower Upper

93 100

66 42.9 35.4 53.2

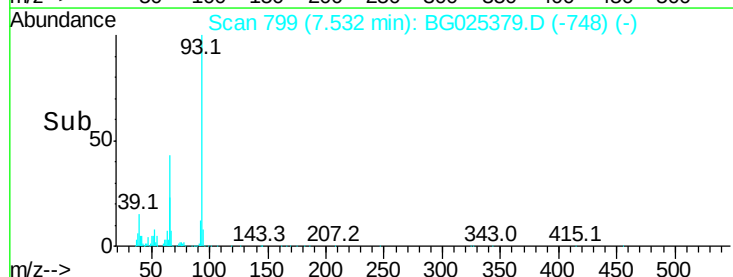
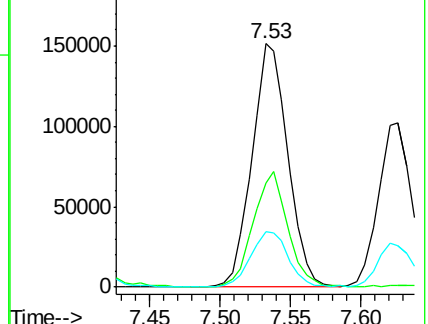
65 22.9 21.2 31.8

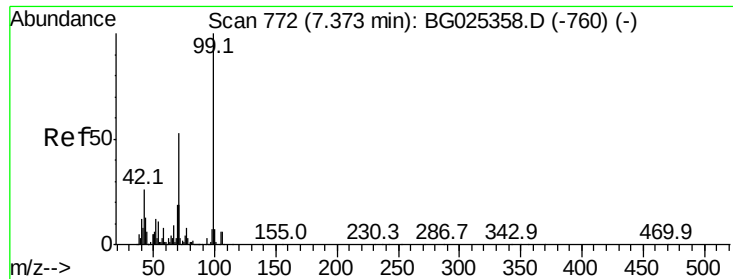


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.69 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

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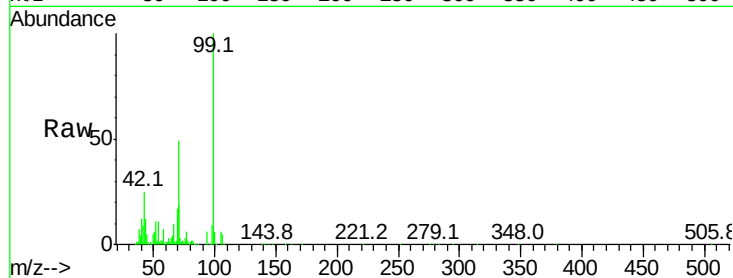
Tot Ion: 99 Resp: 394950

Ion Ratio Lower Upper

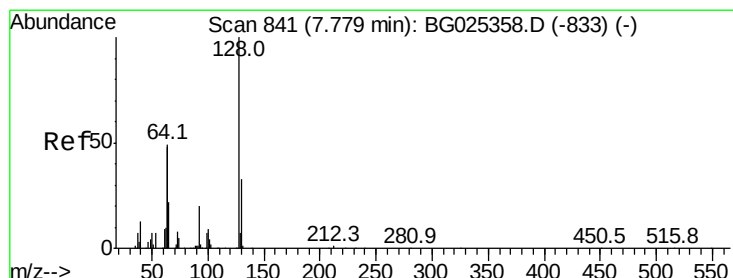
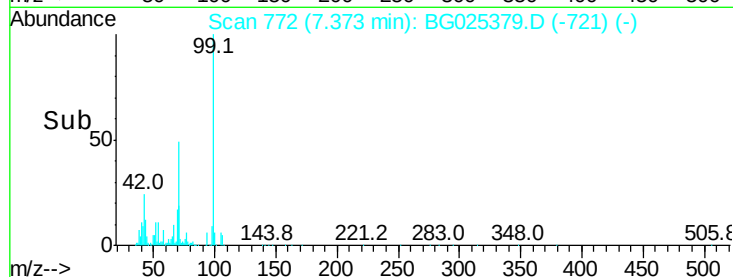
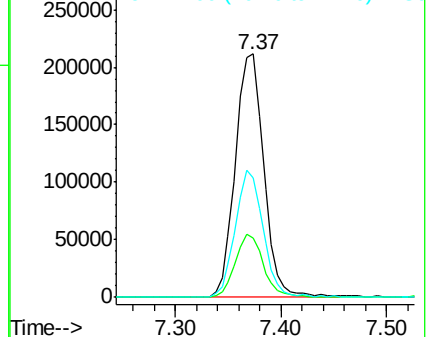
99 100

42 24.5 20.5 30.7

71 49.0 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: 40.93 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

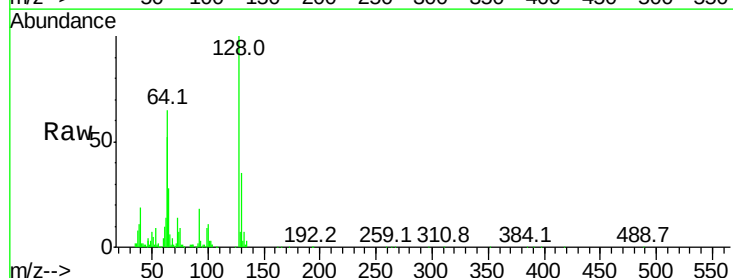
Tgt Ion: 128 Resp: 152887

Ion Ratio Lower Upper

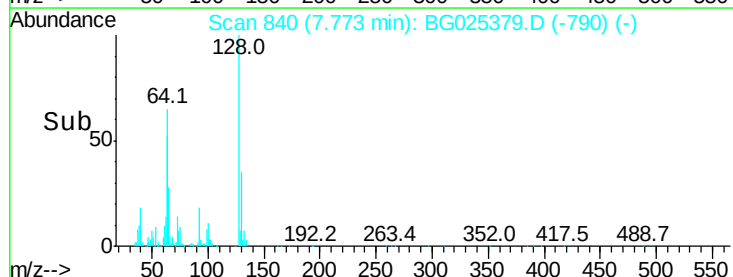
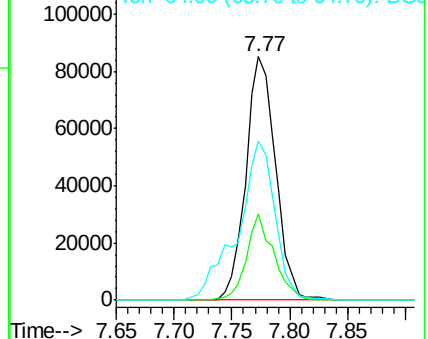
128 100

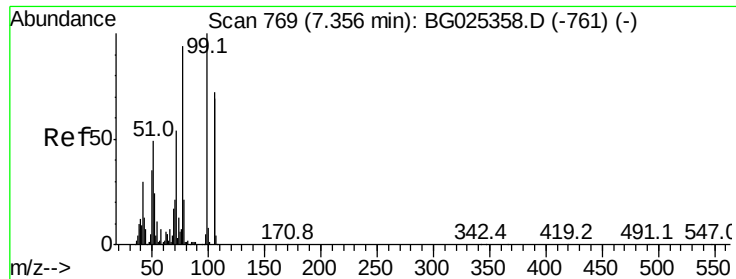
130 35.3 11.4 51.4

64 65.2 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: 38.70 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

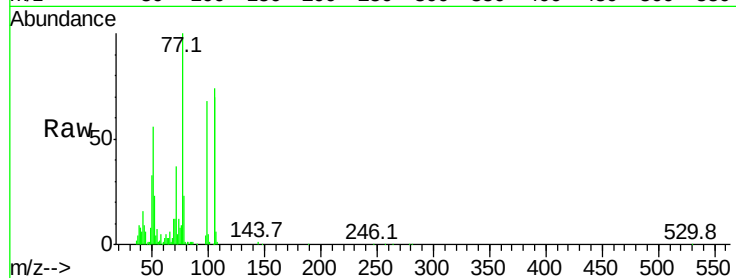
Tot Ion: 77 Resp: 132034

Ion Ratio Lower Upper

77 100

105 73.9 60.9 100.9

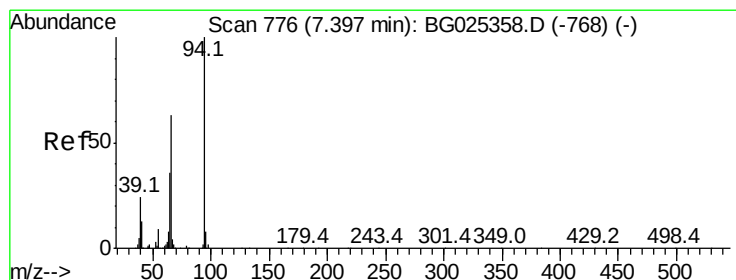
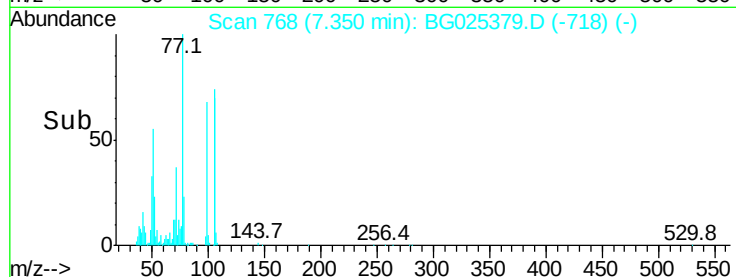
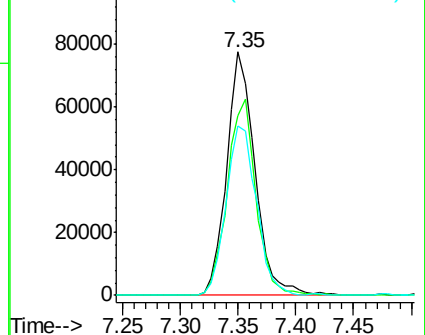
106 69.6 55.1 95.1



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: 41.08 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

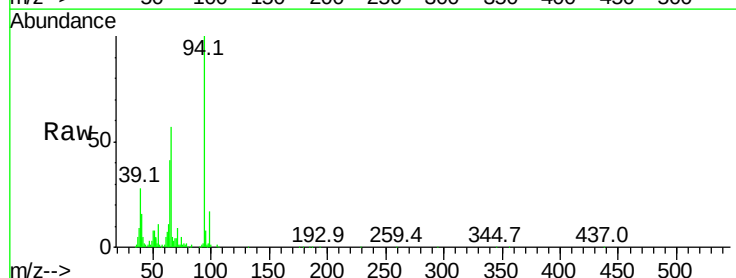
Tgt Ion: 94 Resp: 212358

Ion Ratio Lower Upper

94 100

65 40.7 20.6 60.6

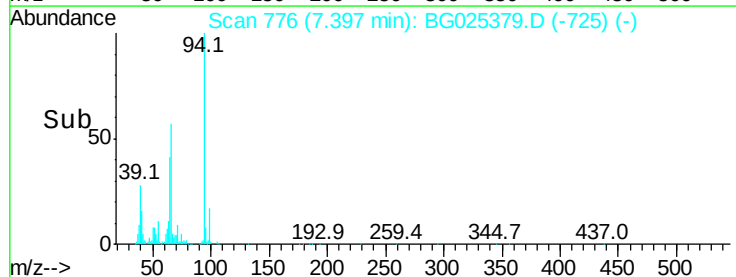
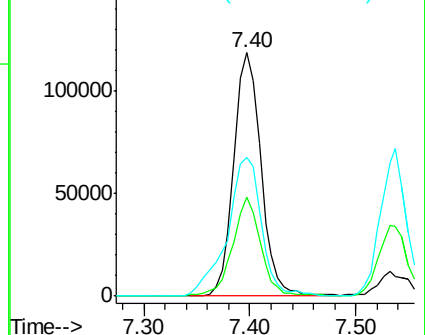
66 57.1 35.5 75.5

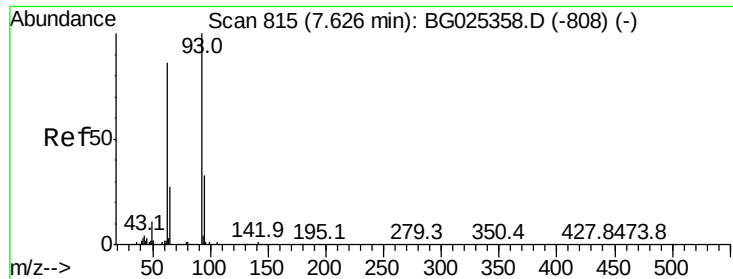


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

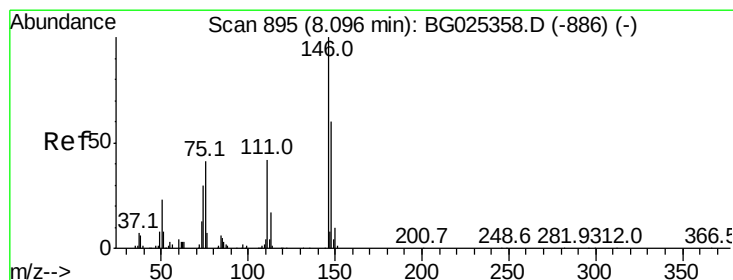
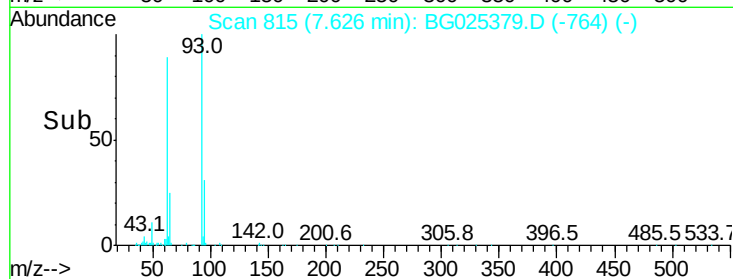
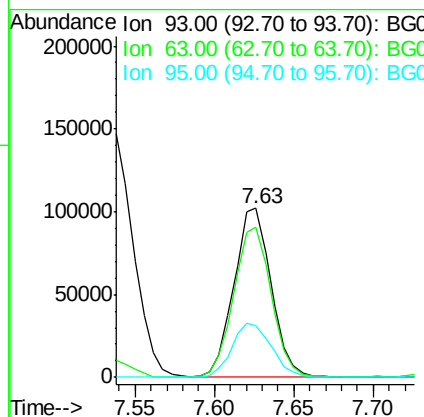
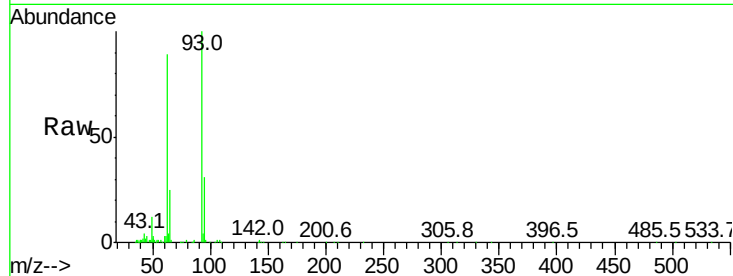




#11
bis(2-Chloroethyl)ether
Concen: 41.57 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

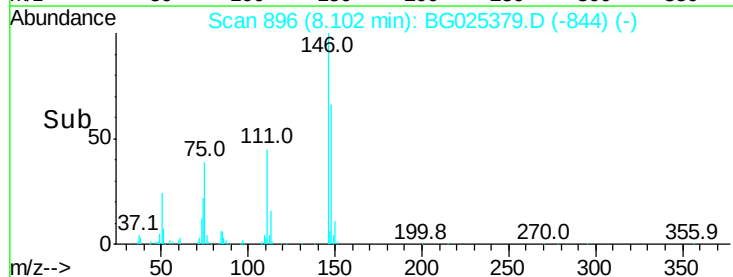
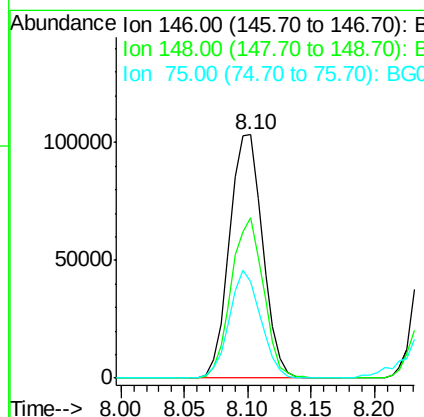
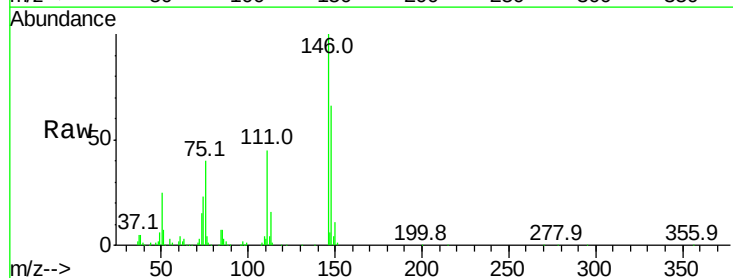
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

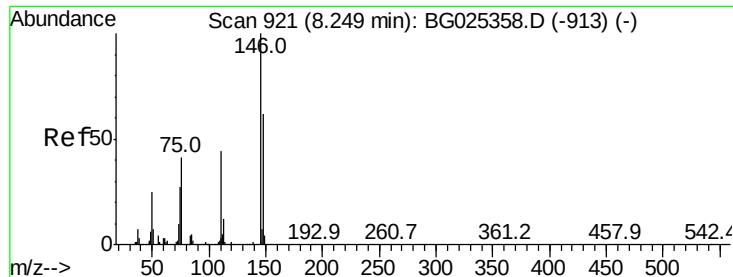
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	78.5	118.5
95	30.9	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.2	73.8
75	39.8	33.4	50.2

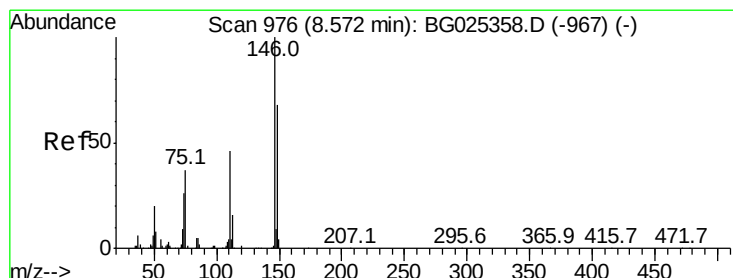
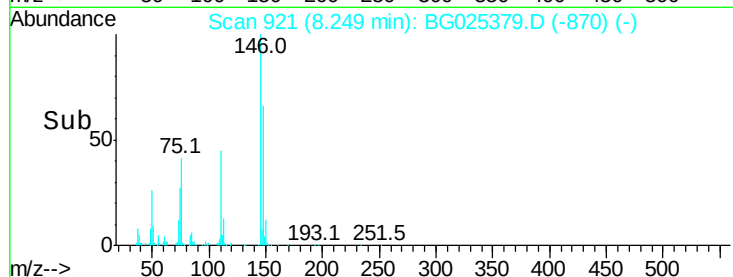
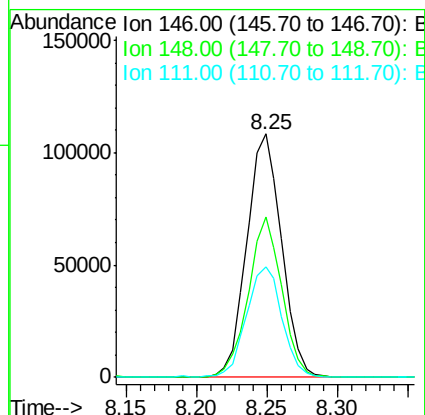
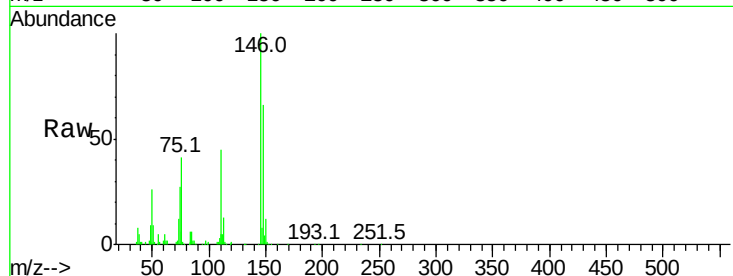




#13
1,4-Dichlorobenzene
Concen: 40.01 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

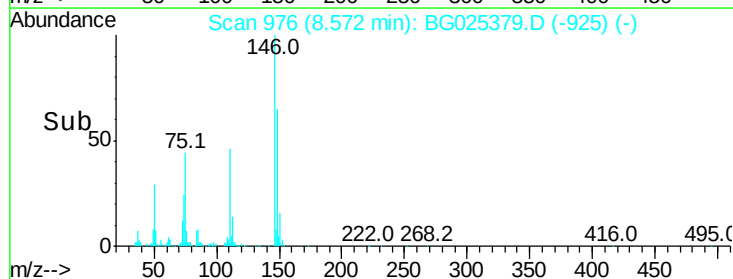
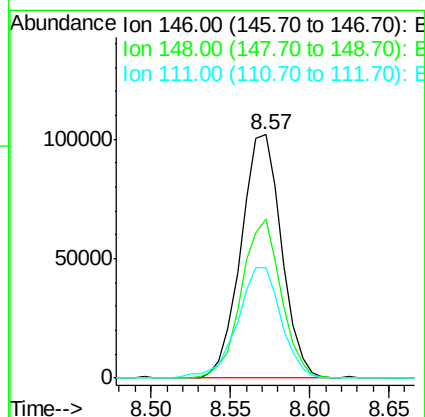
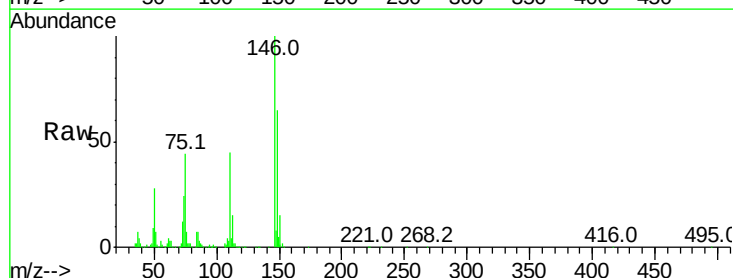
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

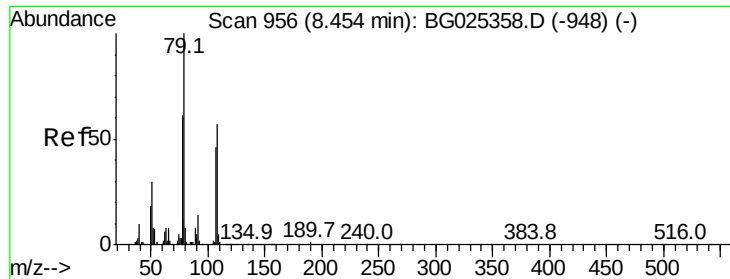
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	45.5	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 40.51 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.29 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

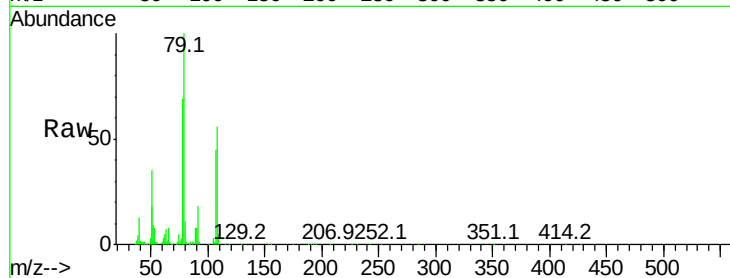
Tot Ion: 79 Resp: 192733

Ion Ratio Lower Upper

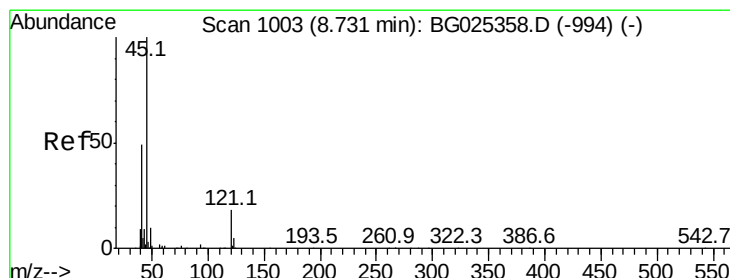
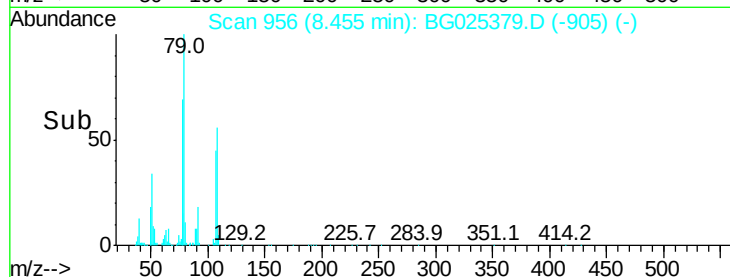
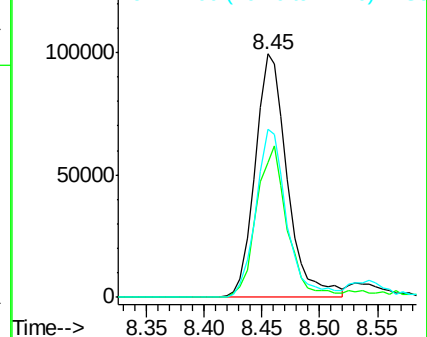
79 100

108 55.6 45.5 68.3

77 68.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.06 ng

RT: 8.72 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

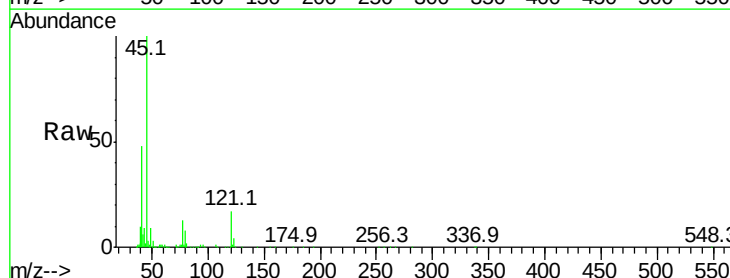
Tgt Ion: 45 Resp: 310279

Ion Ratio Lower Upper

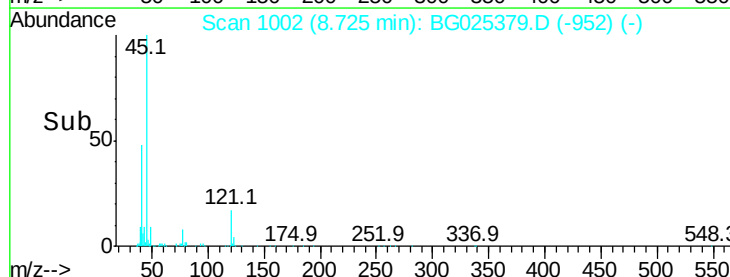
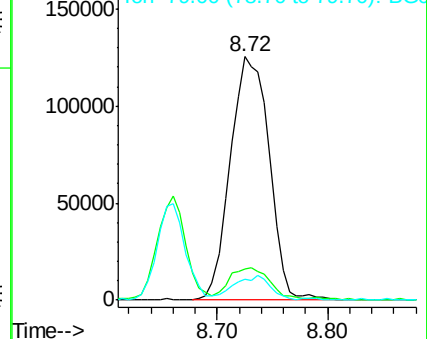
45 100

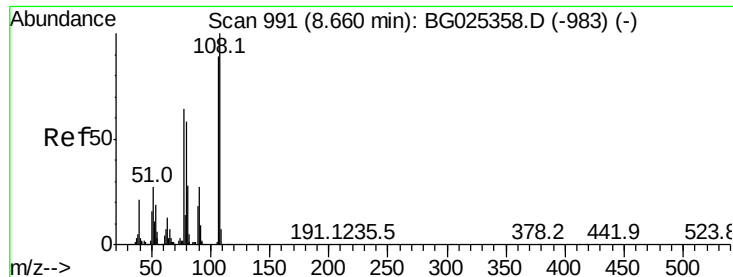
77 12.8 0.0 30.6

79 8.4 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: 42.02 ng

RT: 8.65 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 142645

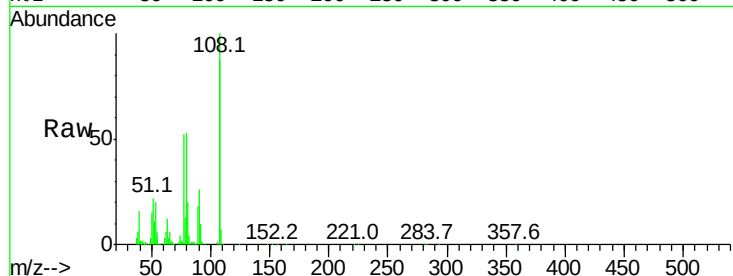
Ion Ratio Lower Upper

107 100

108 115.3 85.6 128.4

77 60.0 51.4 77.2

79 60.6 49.2 73.8

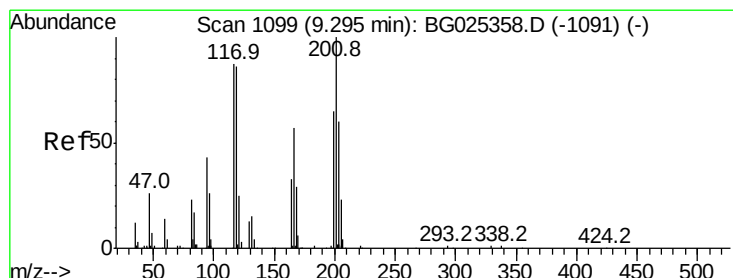
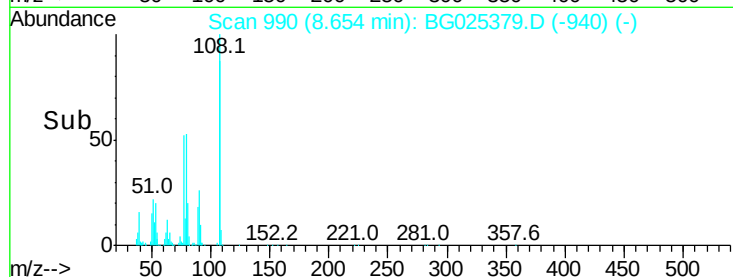
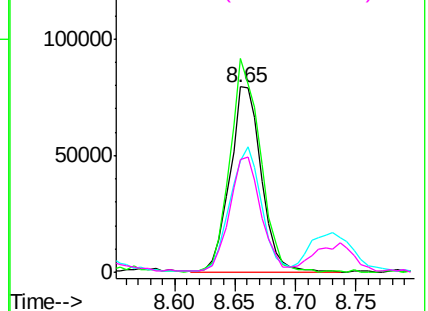


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.20 ng

RT: 9.29 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

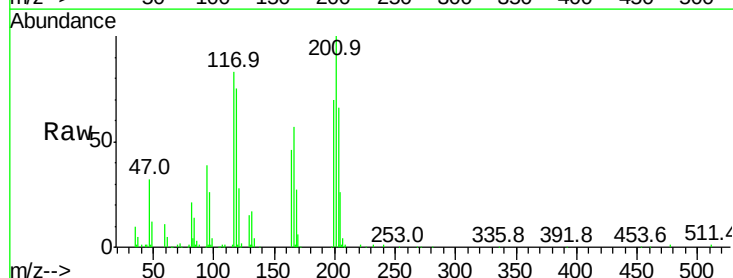
Tgt Ion:117 Resp: 74130

Ion Ratio Lower Upper

117 100

119 90.5 69.8 104.6

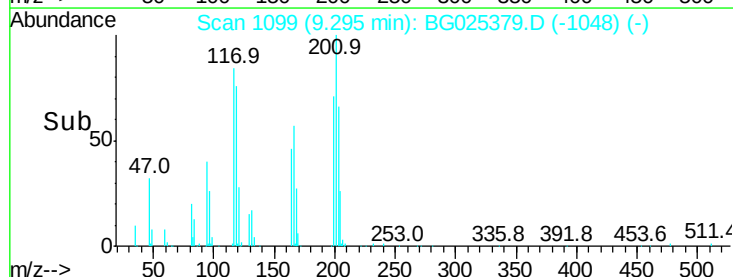
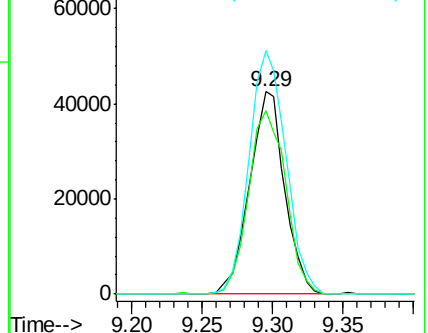
201 120.4 95.4 143.0

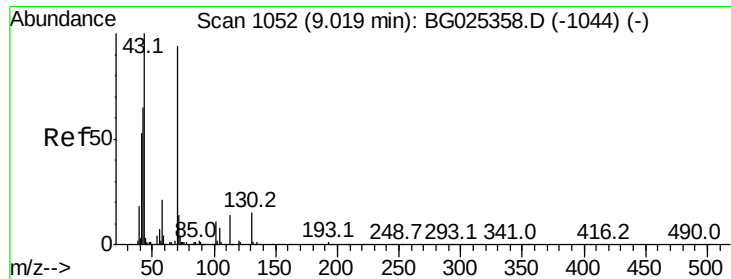


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

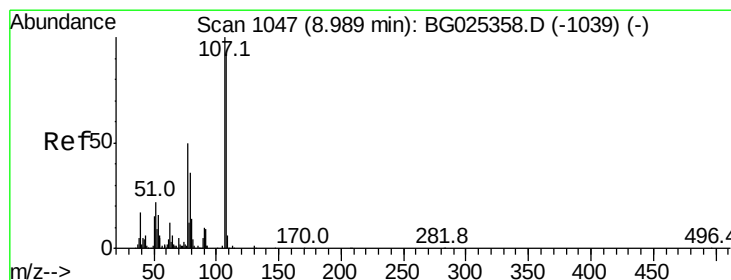
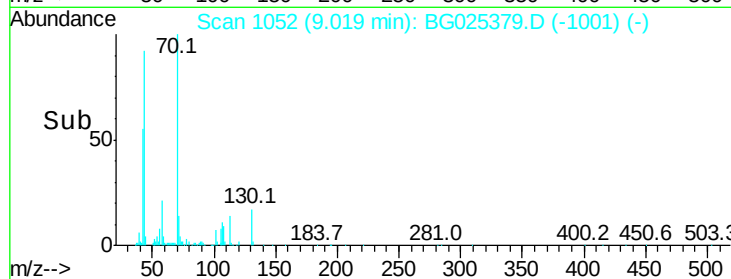
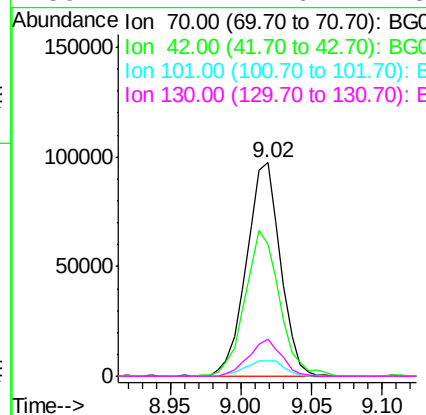
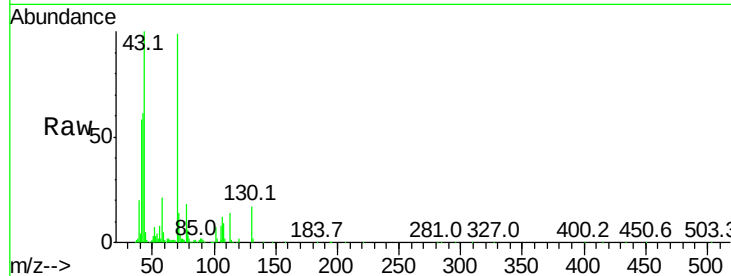




#19
n-Nitroso-di-n-propylamine
Concen: 41.70 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

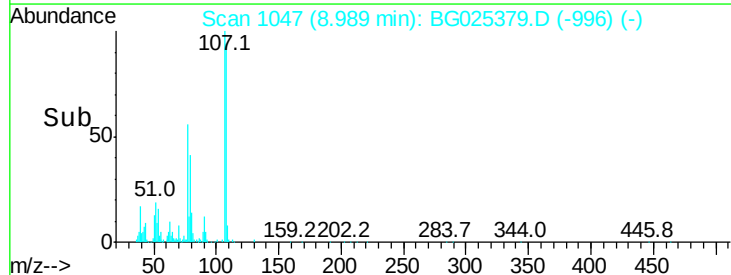
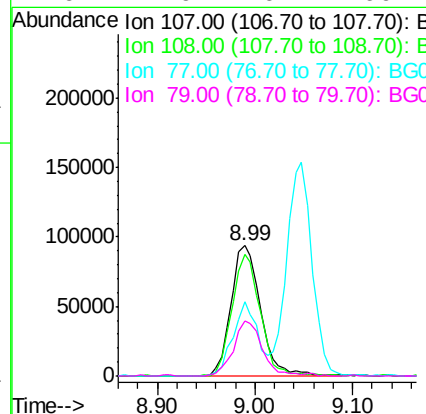
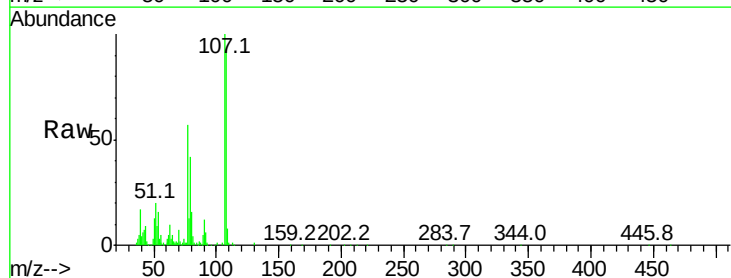
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

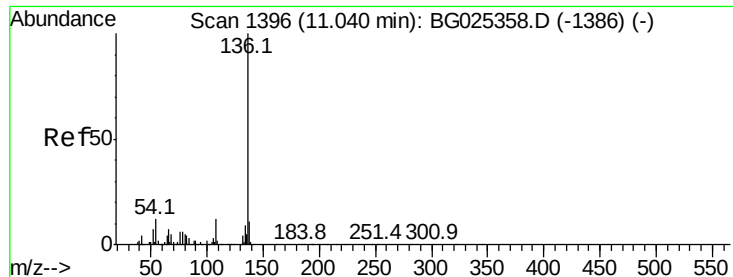
Tot Ion: 70 Resp: 164248
Ion Ratio Lower Upper
70 100
42 61.6 56.1 84.1
101 7.1 7.5 11.3#
130 17.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 42.30 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion: 107 Resp: 198756
Ion Ratio Lower Upper
107 100
108 93.4 70.8 110.8
77 57.1 25.8 65.8
79 41.9 20.1 60.1

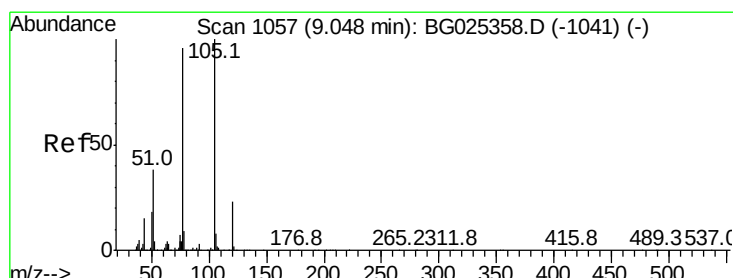
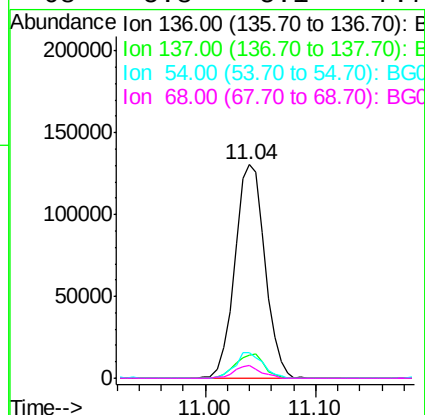
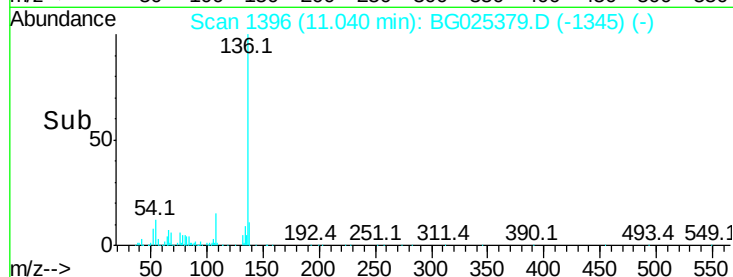
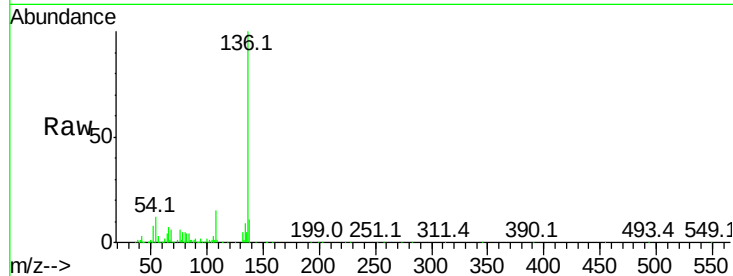




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

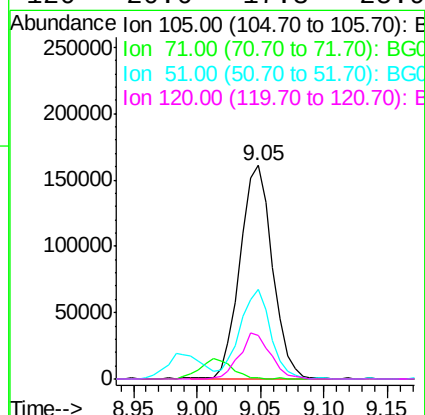
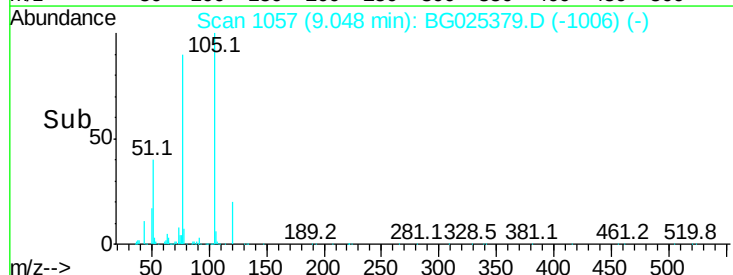
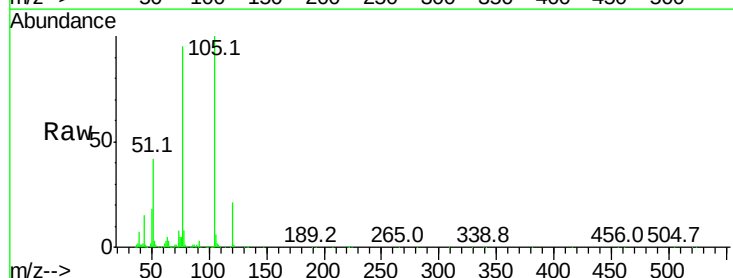
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

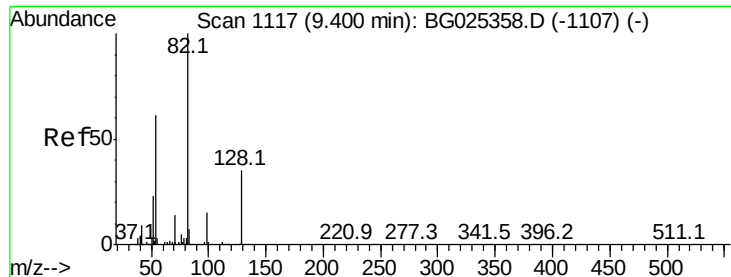
Tot Ion:136	Resp:	248064
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	12.2	9.3 13.9
68	5.8	5.1 7.7



#22
Acetophenone
Concen: 41.28 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:105	Resp:	284479
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	41.7	34.0 51.0
120	20.6	17.3 25.9

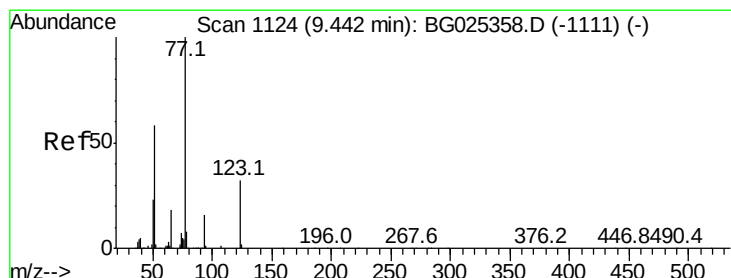
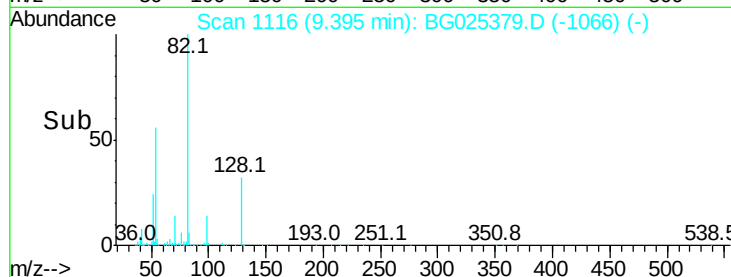
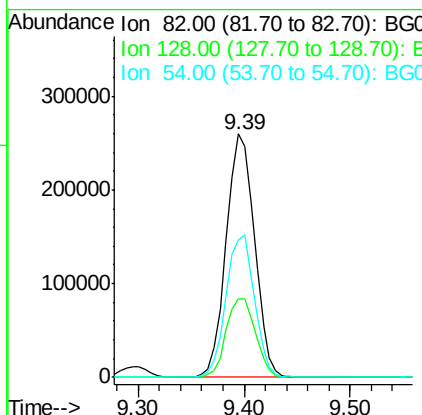
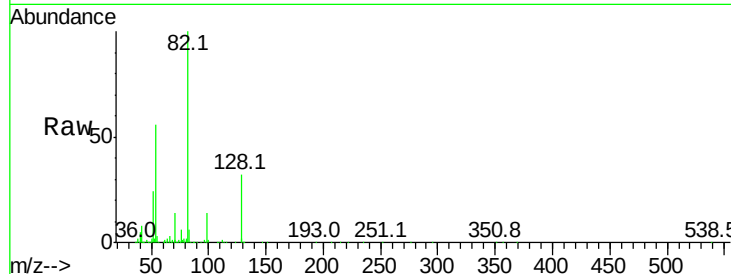




#23
 Nitrobenzene-d5
 Concen: 85.82 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

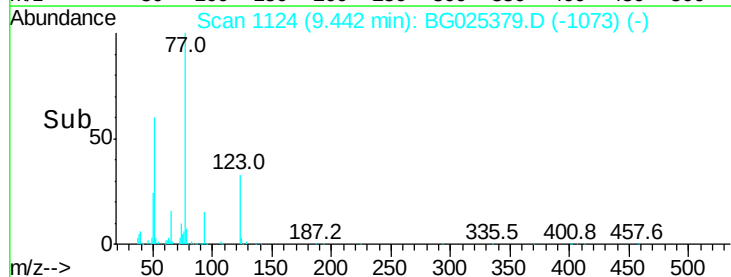
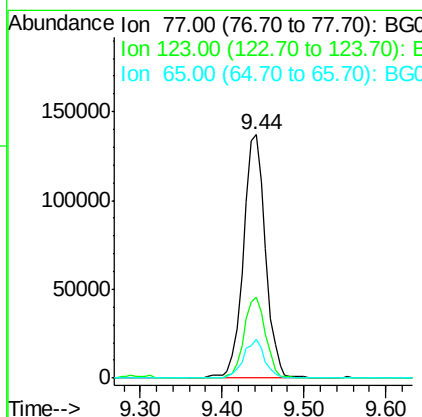
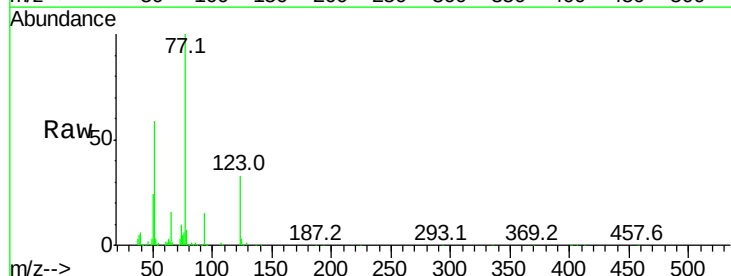
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

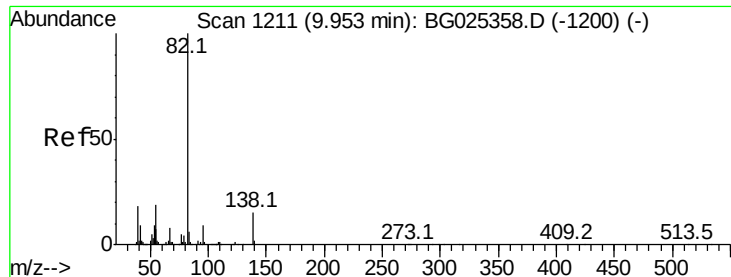
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.0	26.4	39.6
54	56.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.68 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	26.1	39.1
65	15.8	12.4	18.6





#25

Isophorone

Concen: 42.71 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

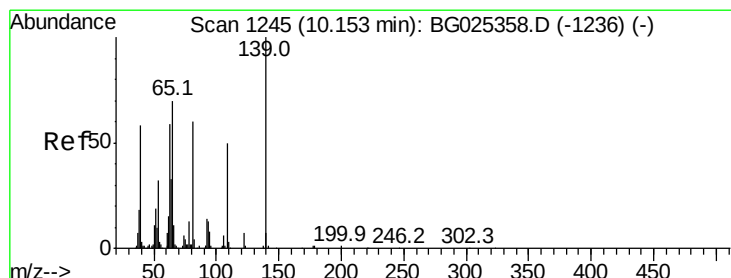
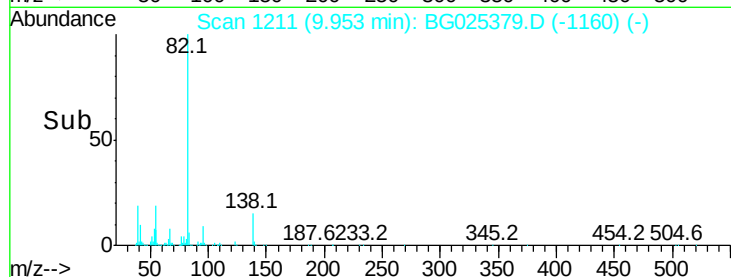
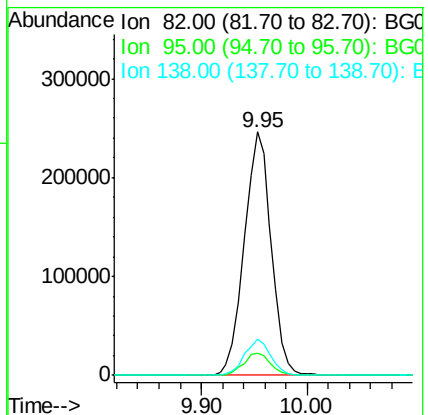
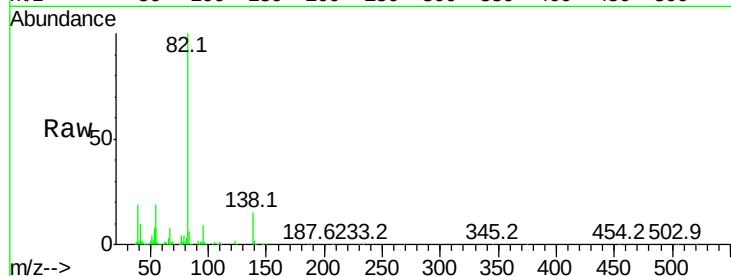
Tot Ion: 82 Resp: 434195

Ion Ratio Lower Upper

82 100

95 9.1 7.5 11.3

138 14.8 12.3 18.5



#26

2-Nitrophenol

Concen: 43.27 ng

RT: 10.15 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

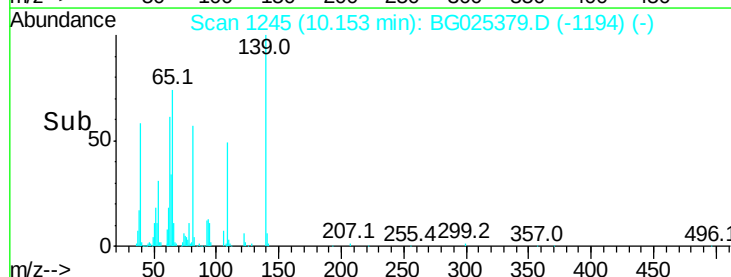
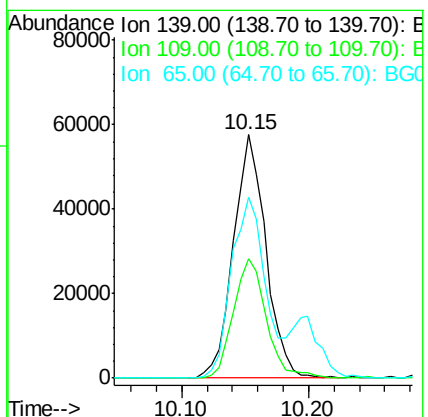
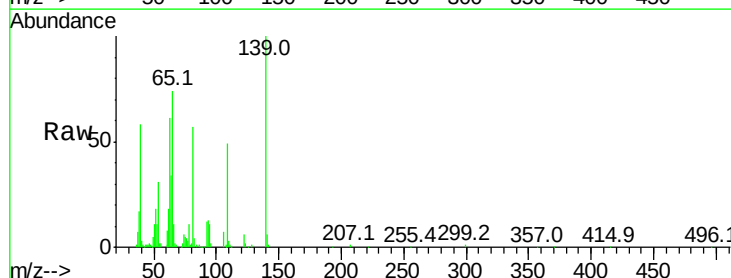
Tgt Ion: 139 Resp: 101921

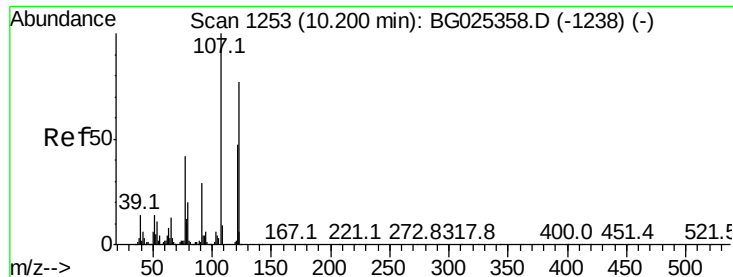
Ion Ratio Lower Upper

139 100

109 48.8 38.6 58.0

65 74.3 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 42.24 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

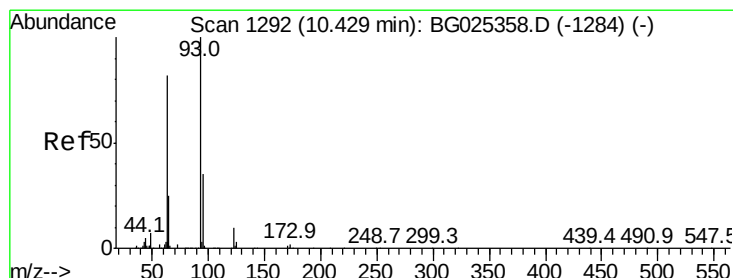
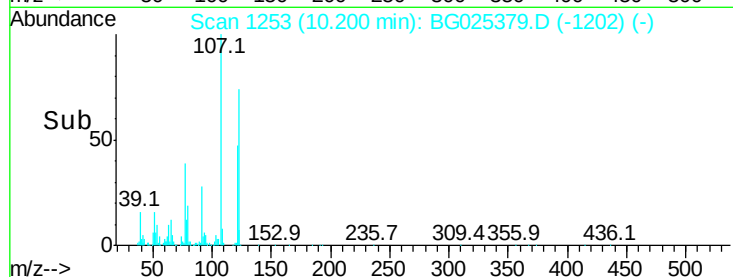
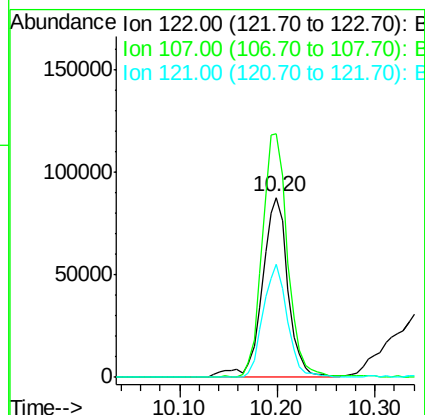
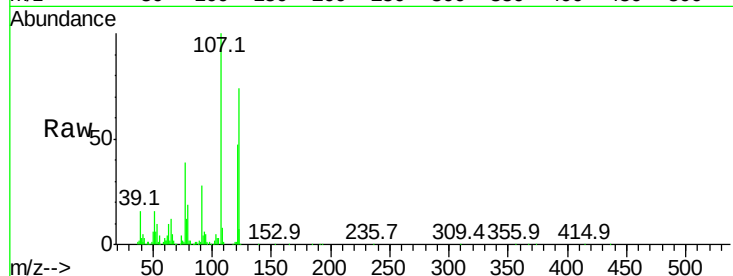
Tot Ion:122 Resp: 163579

Ion Ratio Lower Upper

122 100

107 135.4 104.2 156.4

121 63.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.61 ng

RT: 10.43 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

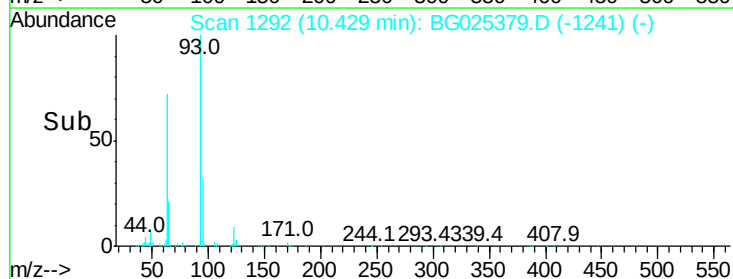
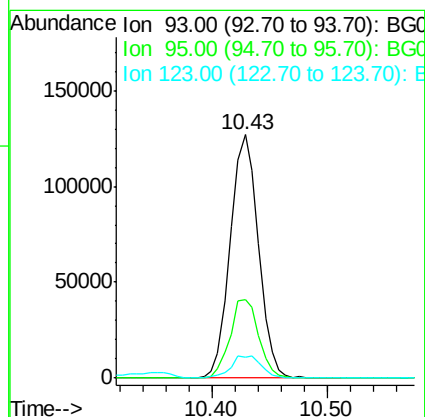
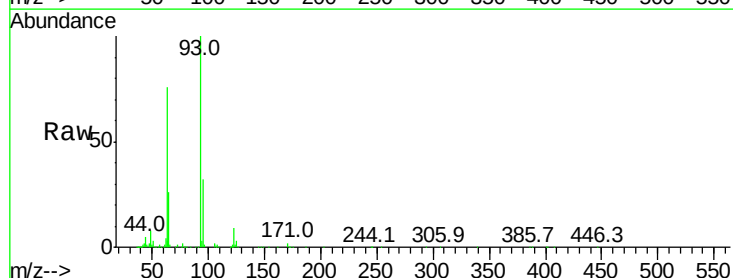
Tgt Ion: 93 Resp: 214405

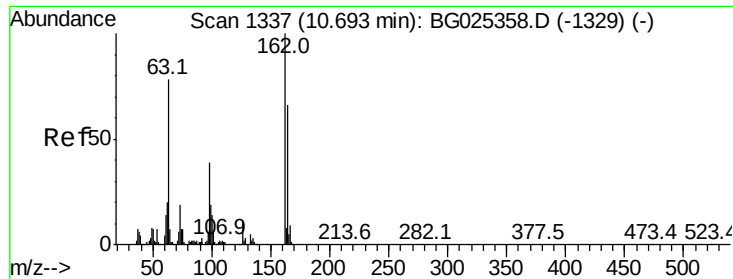
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 8.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.96 ng

RT: 10.69 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

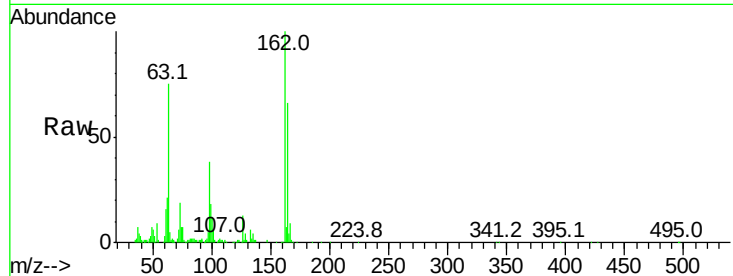
Tot Ion:162 Resp: 178035

Ion Ratio Lower Upper

162 100

164 65.6 42.4 82.4

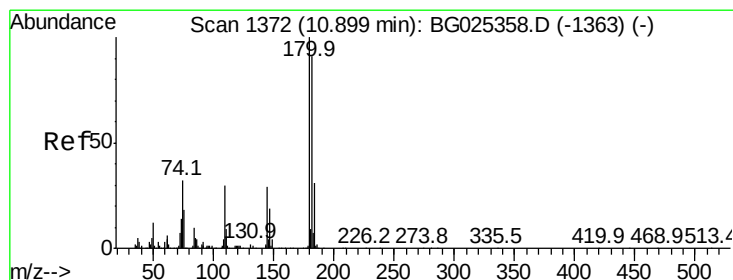
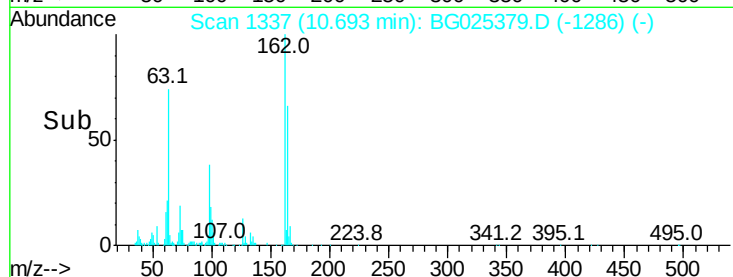
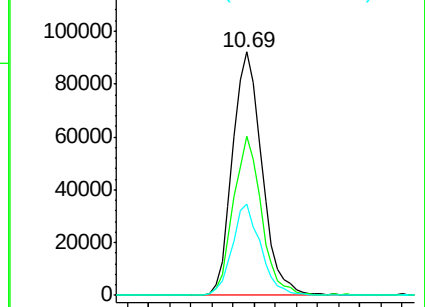
98 37.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.47 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

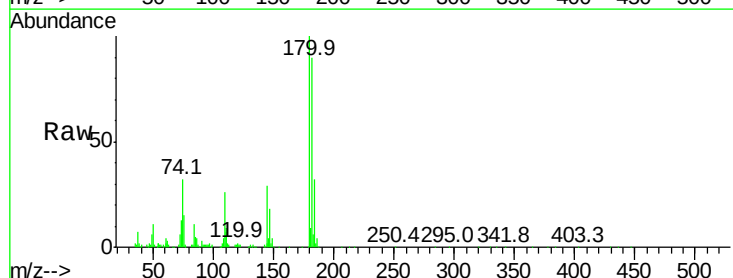
Tgt Ion:180 Resp: 207644

Ion Ratio Lower Upper

180 100

182 90.4 77.0 115.4

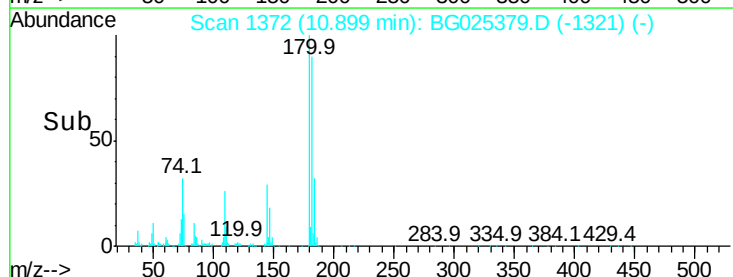
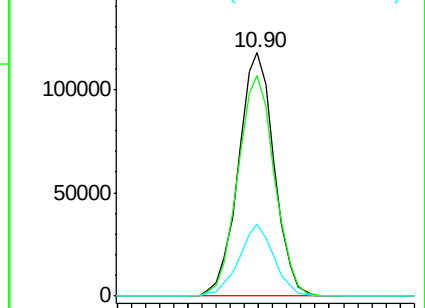
145 29.4 23.4 35.0

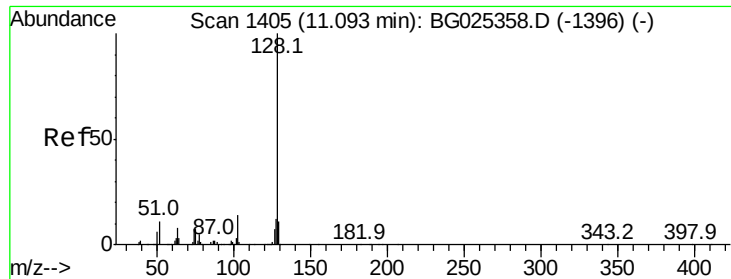


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

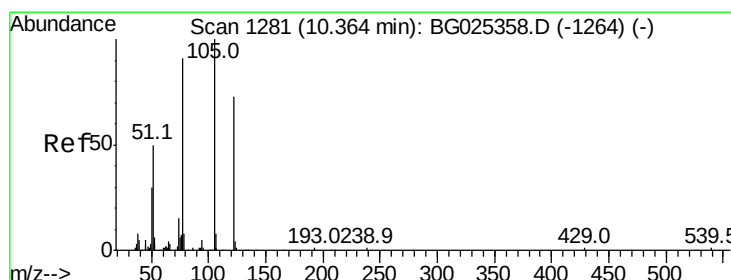
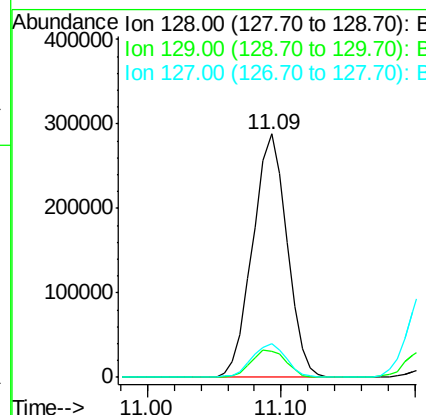
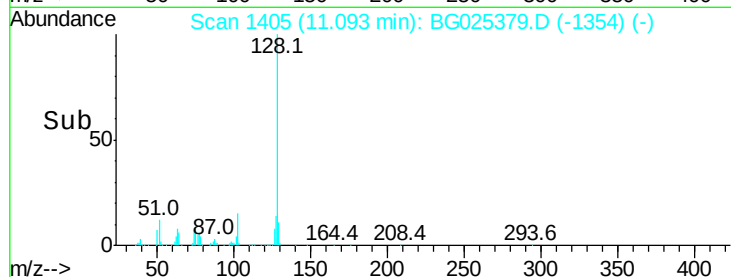
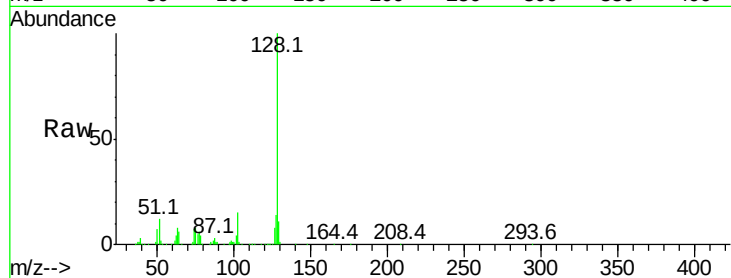




#31
Naphthalene
Concen: 41.22 ng
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

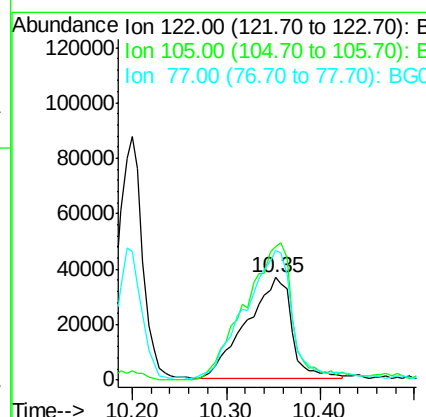
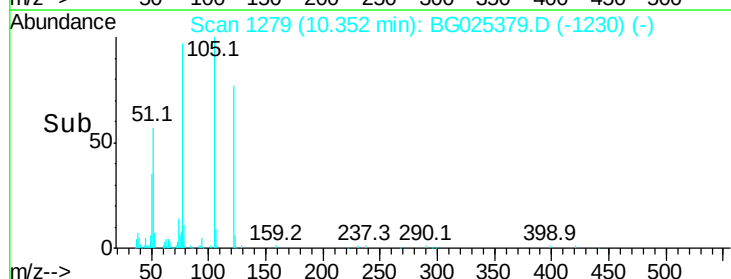
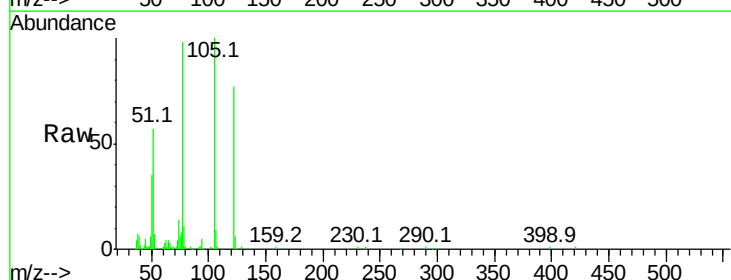
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

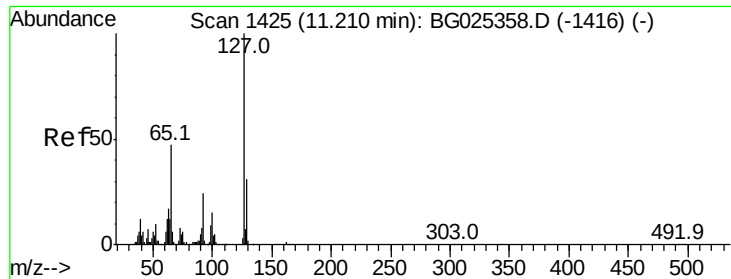
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	13.8	11.4	17.0



#32
Benzoic acid
Concen: 39.35 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	120.1	160.1
77	126.5	104.6	144.6

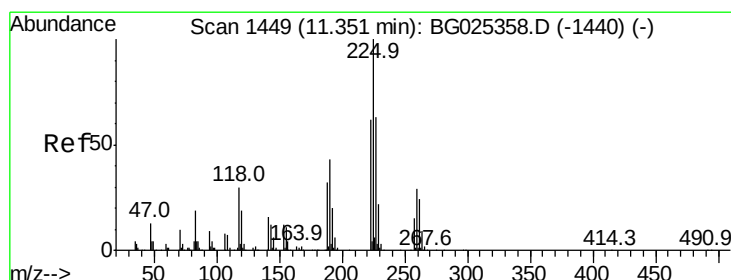
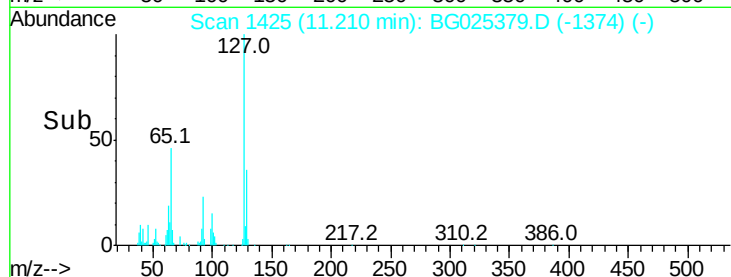
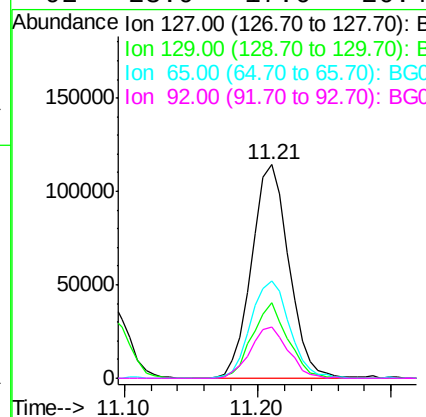
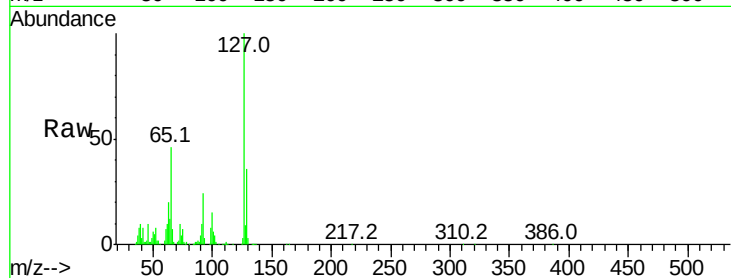




#33
4-Chloroaniline
Concen: 42.19 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

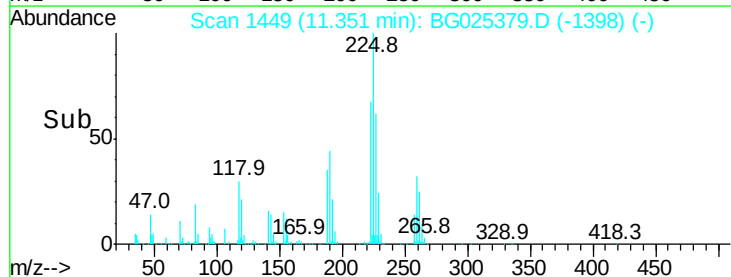
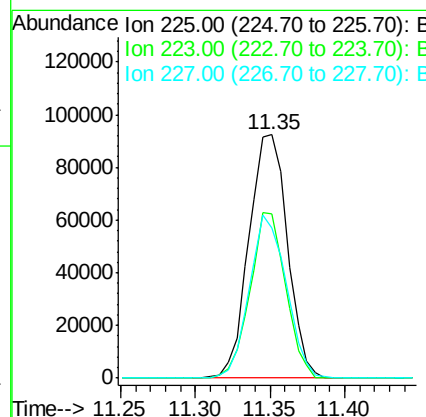
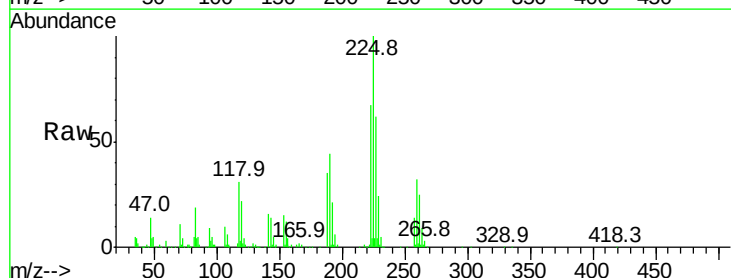
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

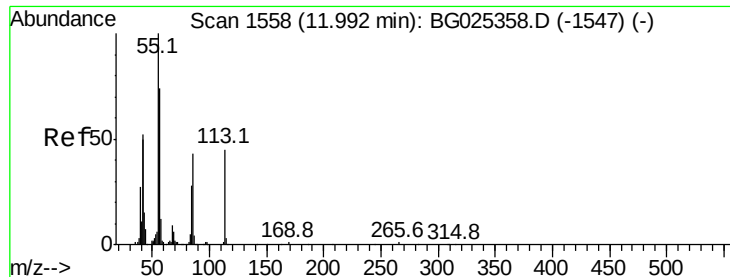
Tot Ion:	127	Resp:	219840
Ion	Ratio	Lower	Upper
127	100		
129	35.7	23.6	35.4#
65	45.7	37.7	56.5
92	23.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.24 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:	225	Resp:	164447
Ion	Ratio	Lower	Upper
225	100		
223	67.2	50.7	76.1
227	61.9	49.0	73.6





#35

Caprolactam

Concen: 39.35 ng

RT: 11.99 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

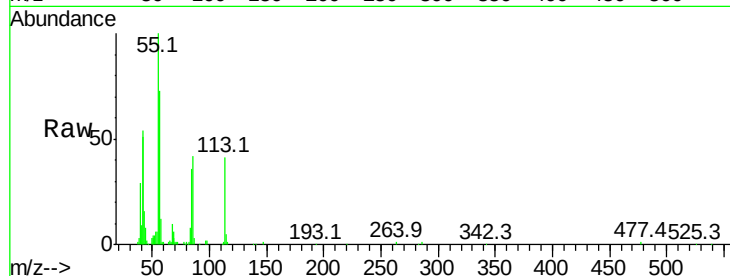
Tot Ion:113 Resp: 61268

Ion Ratio Lower Upper

113 100

55 245.0 198.6 238.6#

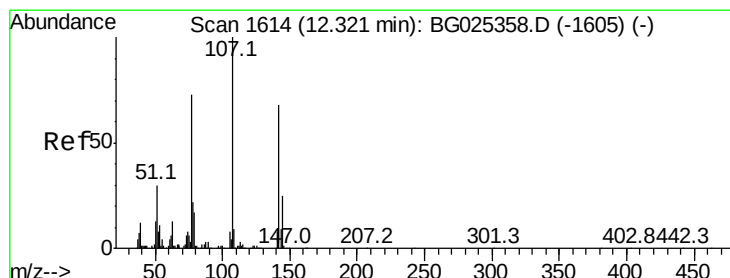
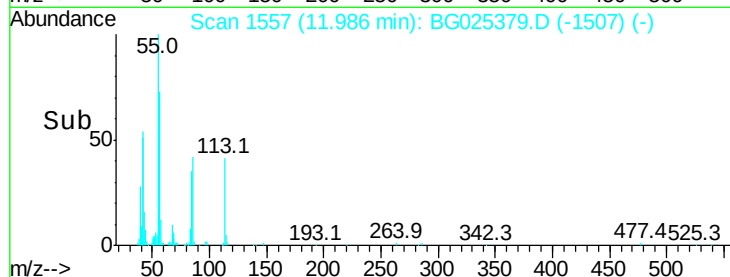
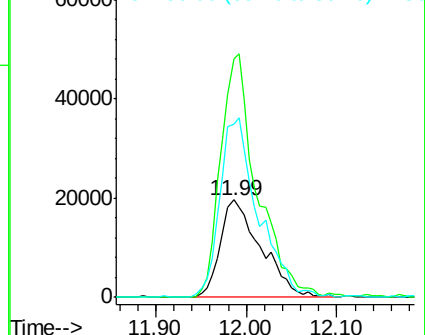
56 177.7 140.4 180.4



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: 41.00 ng

RT: 12.31 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

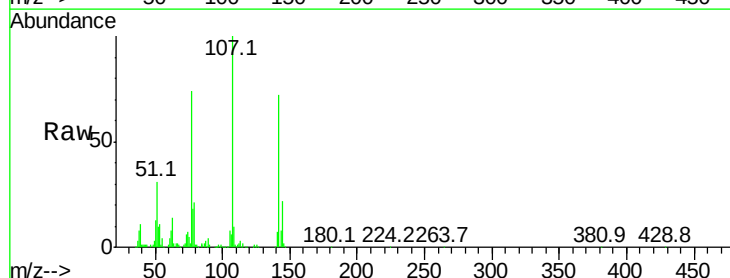
Tgt Ion:107 Resp: 209697

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

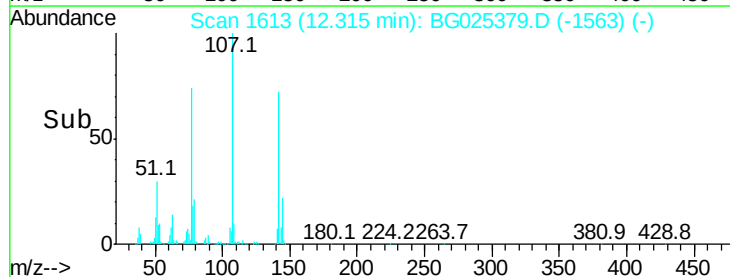
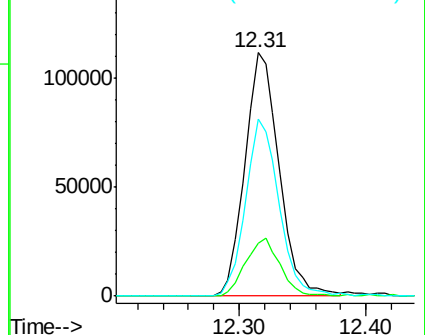
142 72.5 54.1 81.1

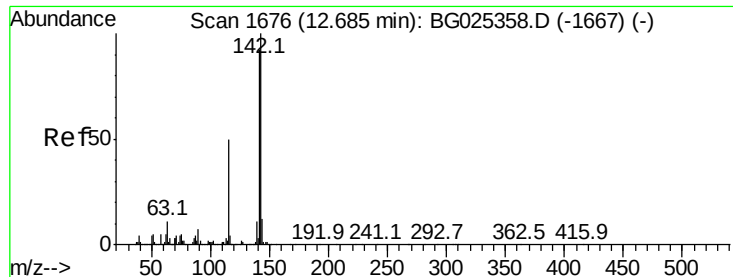


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

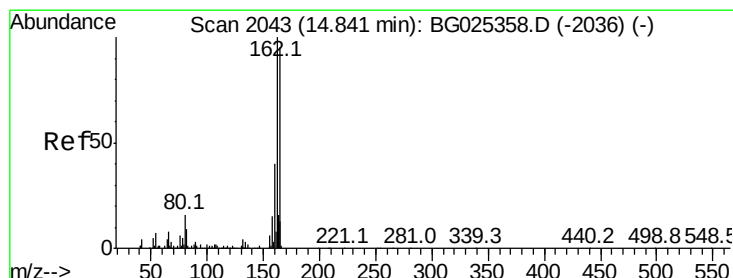
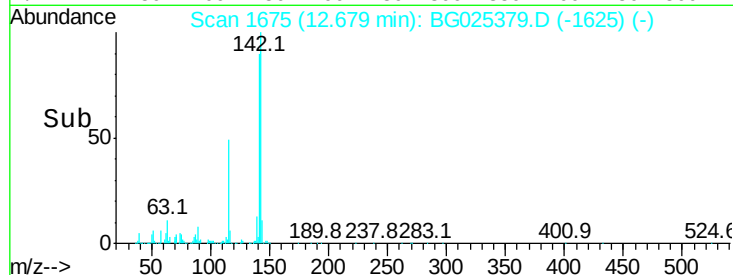
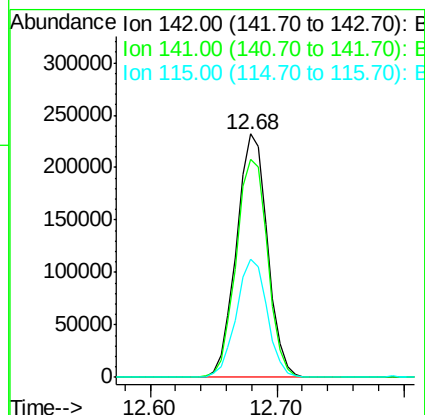
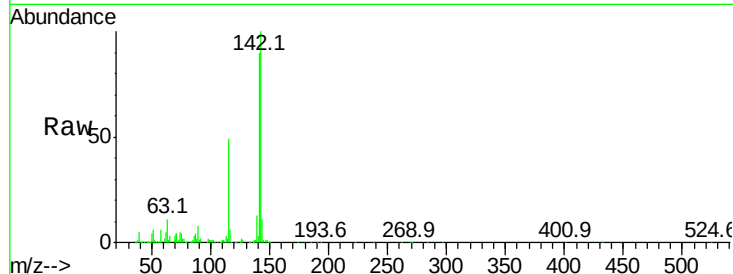




#37
2-Methylnaphthalene
Concen: 42.81 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

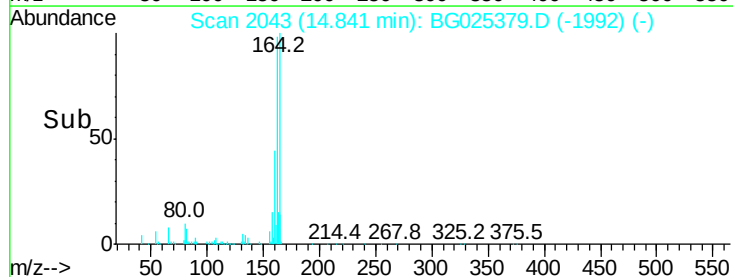
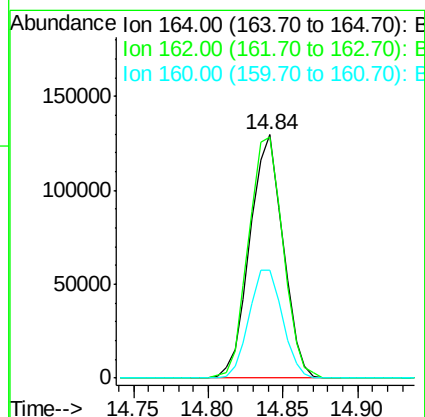
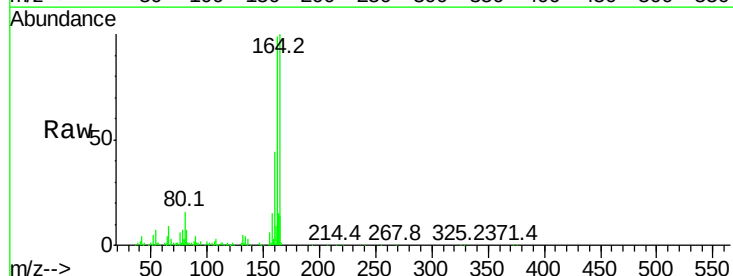
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

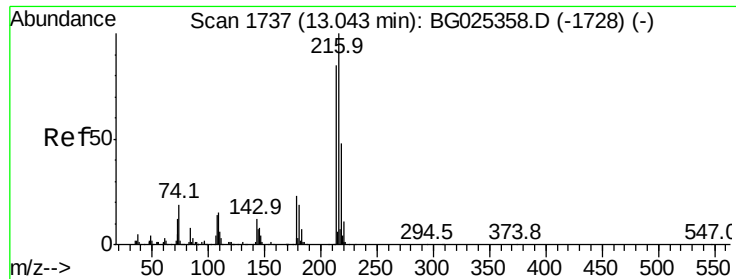
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	48.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	44.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.51 ng

RT: 13.04 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 279191

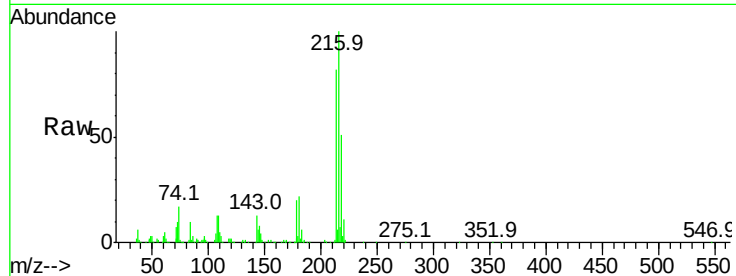
Ion Ratio Lower Upper

216 100

214 80.8 64.4 96.6

179 20.3 17.4 26.0

108 16.8 15.6 23.4

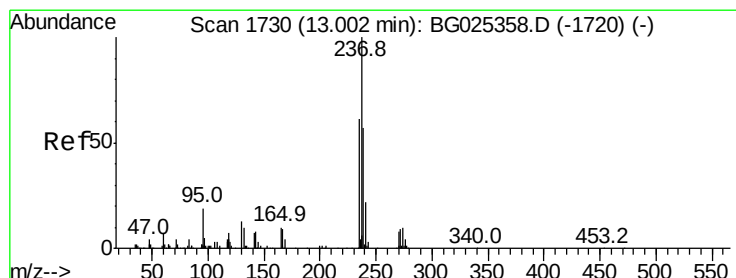
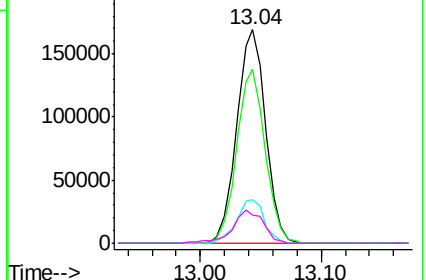
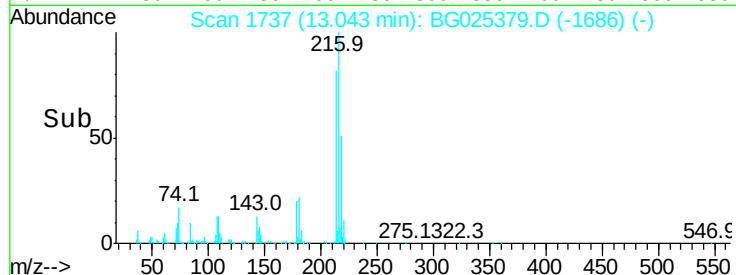


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.61 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

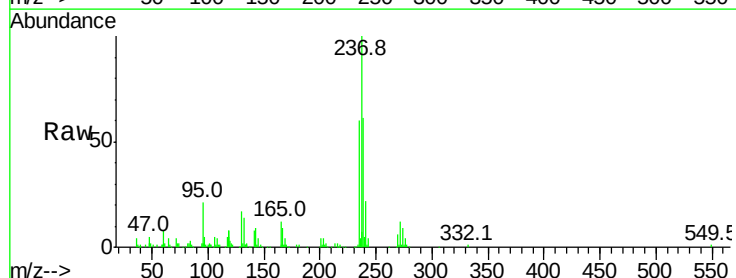
Tgt Ion:237 Resp: 91534

Ion Ratio Lower Upper

237 100

235 60.1 39.4 79.4

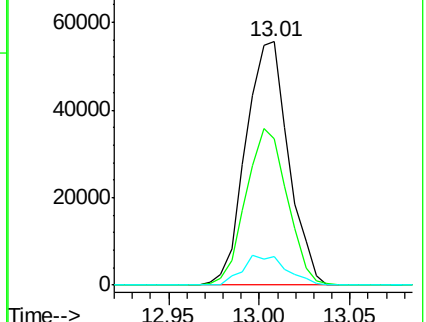
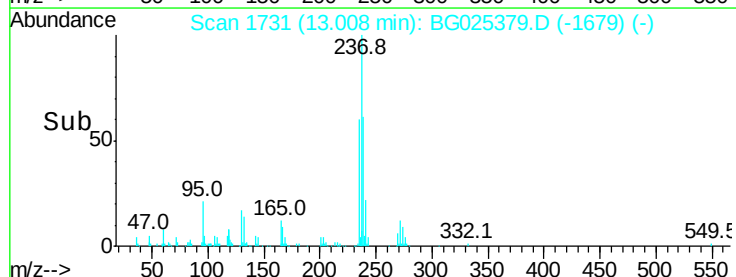
272 11.9 0.0 32.0

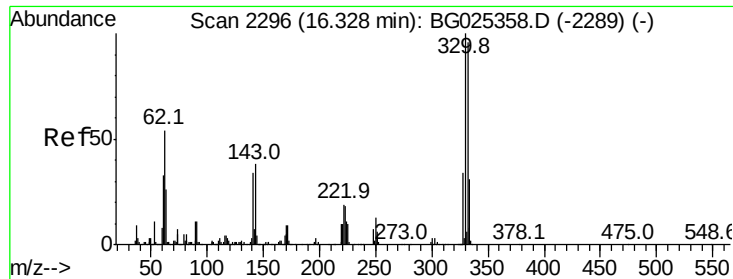


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

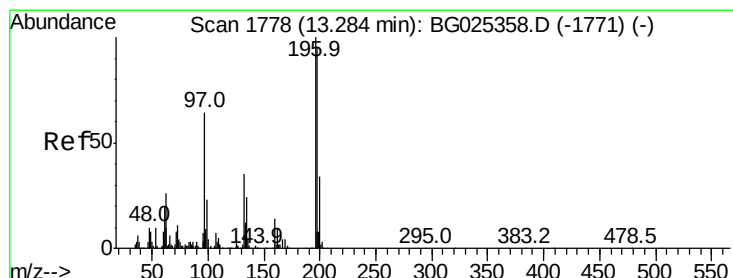
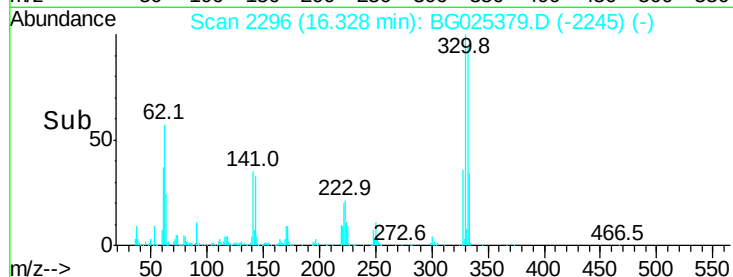
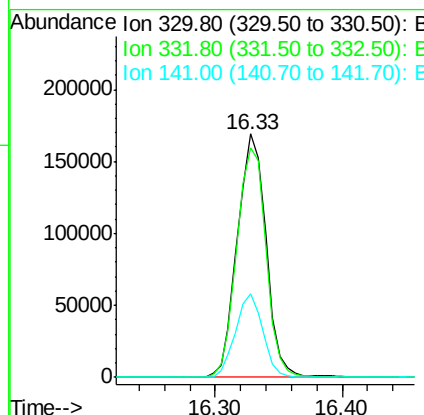
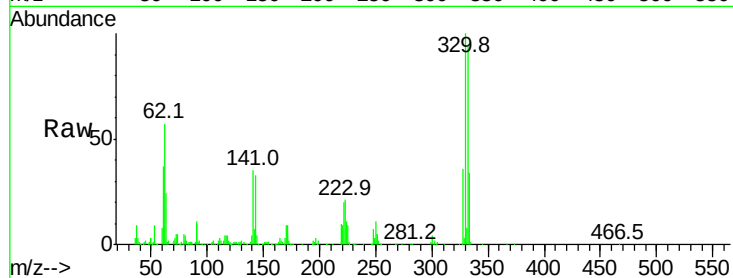




#41
2,4,6-Tribromophenol
Concen: 83.08 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

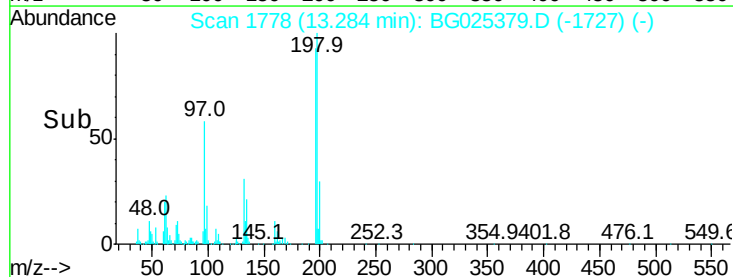
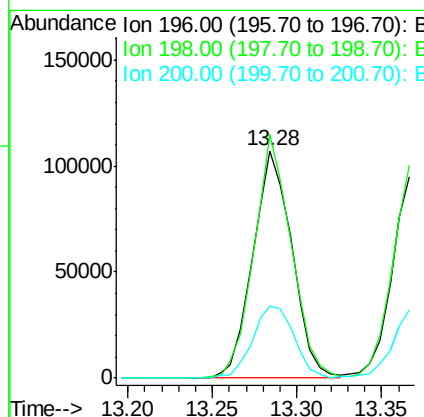
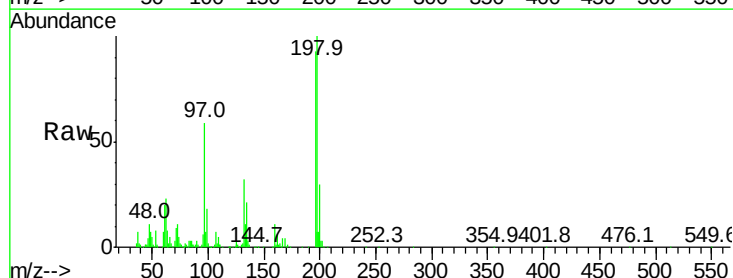
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

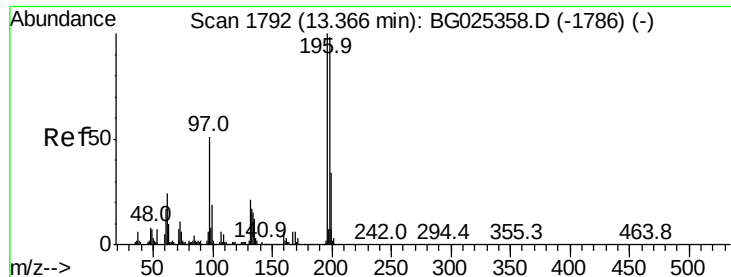
Tot Ion:330 Resp: 266070
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 32.4 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 41.71 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:196 Resp: 172484
Ion Ratio Lower Upper
196 100
198 107.2 81.4 122.2
200 31.7 27.0 40.6

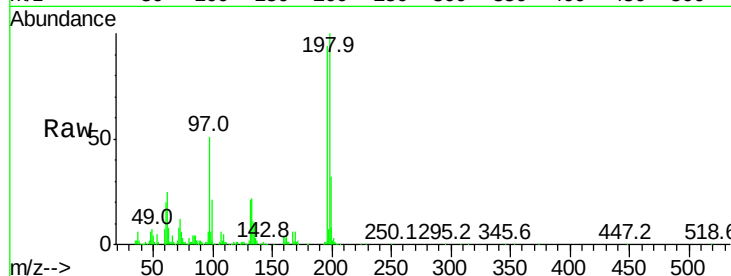




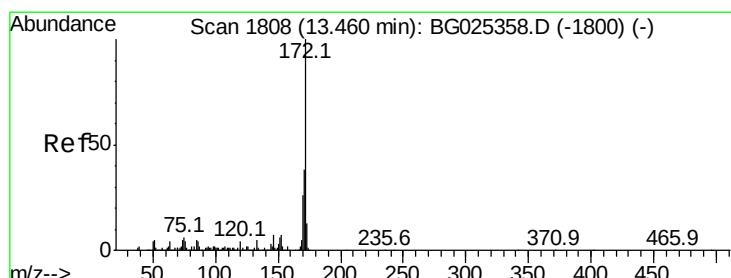
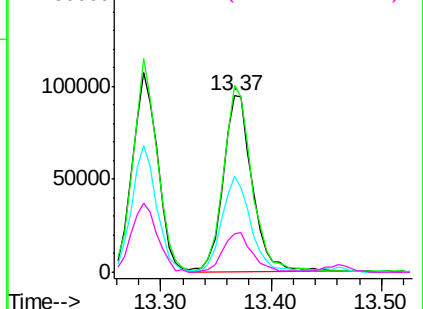
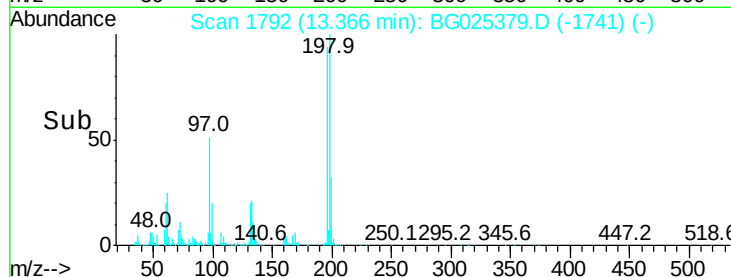
#43
2,4,5-Trichlorophenol
Concen: 40.22 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 174127
Ion Ratio Lower Upper
196 100
198 106.1 79.9 119.9
97 54.5 45.4 68.0
132 21.9 20.7 31.1

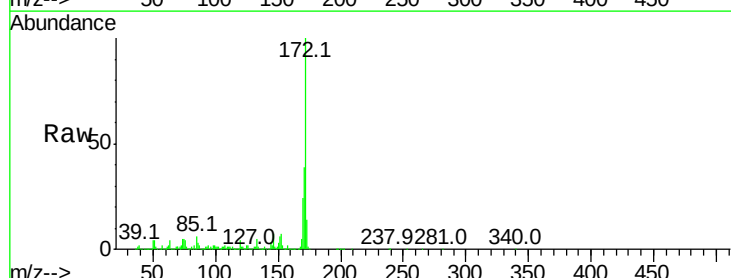


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

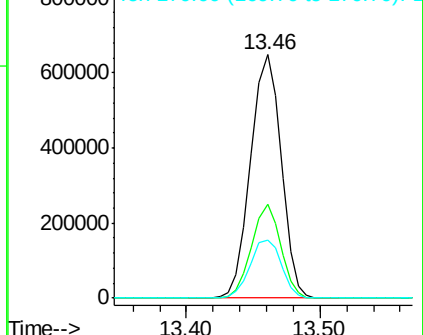
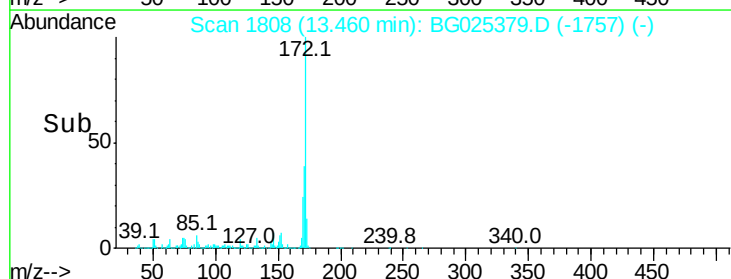


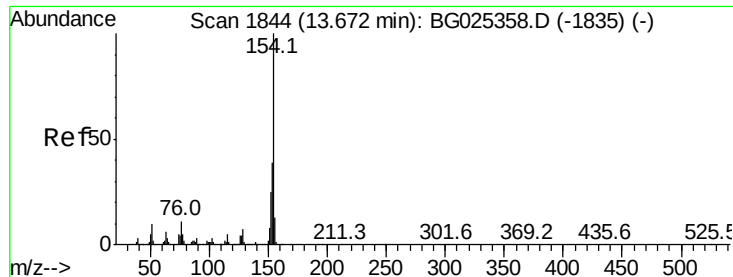
#44
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:172 Resp: 1023191
Ion Ratio Lower Upper
172 100
171 38.5 32.2 48.2
170 23.7 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 41.97 ng

RT: 13.67 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

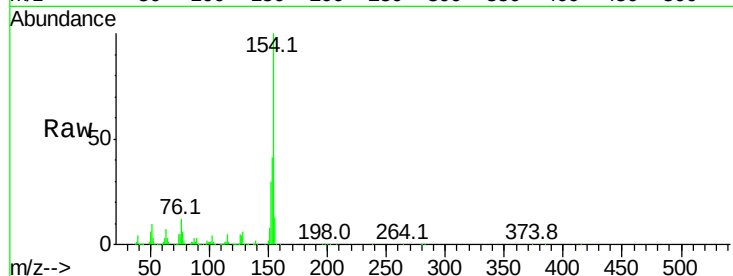
Tot Ion:154 Resp: 561604

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

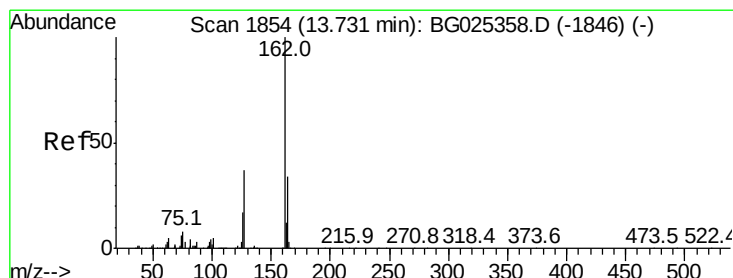
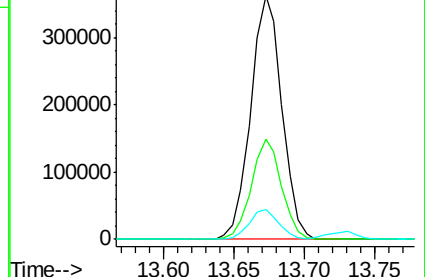
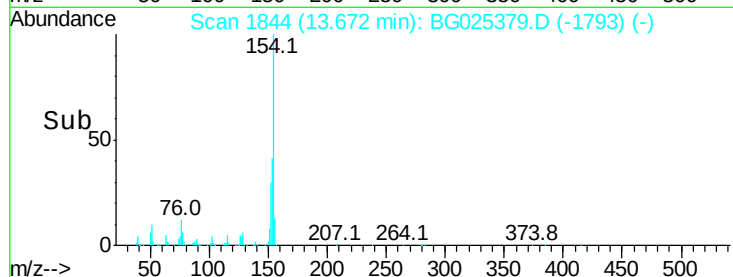
76 12.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.43 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

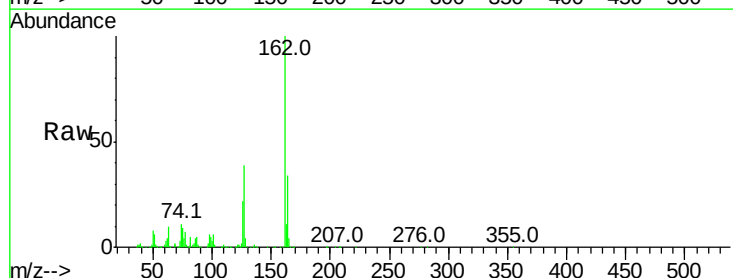
Tgt Ion:162 Resp: 433064

Ion Ratio Lower Upper

162 100

127 38.8 32.2 48.4

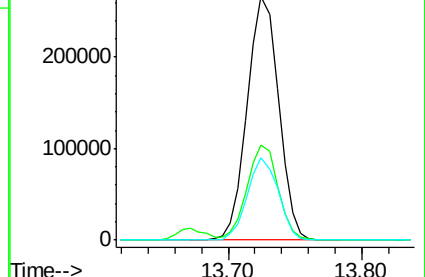
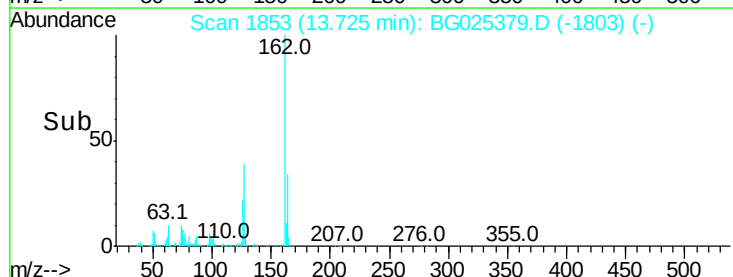
164 33.8 27.3 40.9

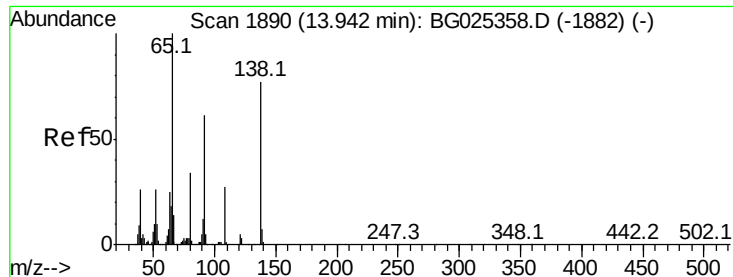


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.48 ng

RT: 13.94 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

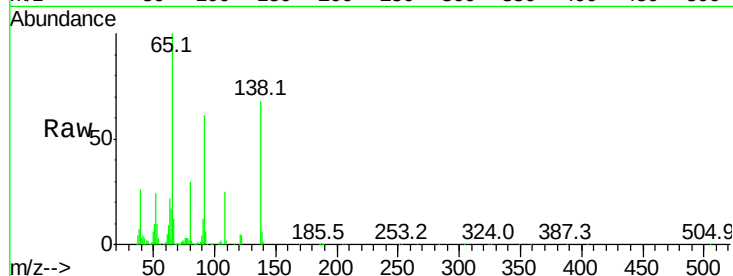
Tot Ion: 65 Resp: 191849

Ion Ratio Lower Upper

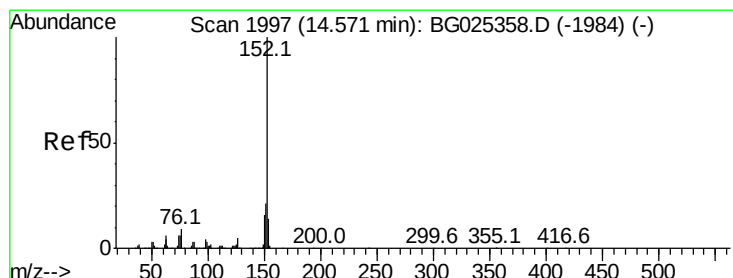
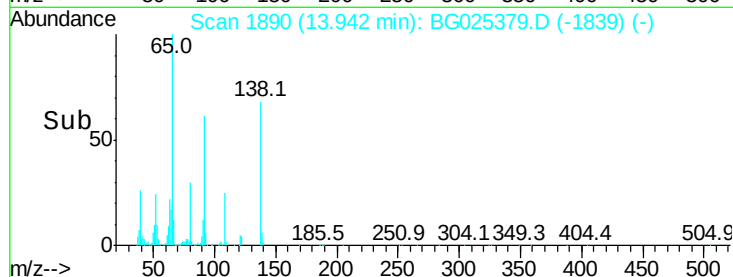
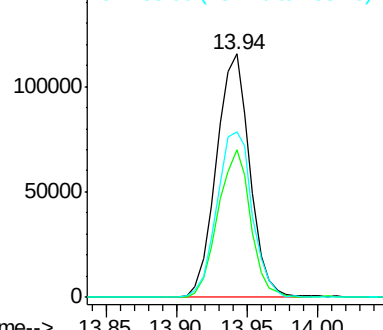
65 100

92 60.6 49.0 73.4

138 67.9 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.85 ng

RT: 14.57 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

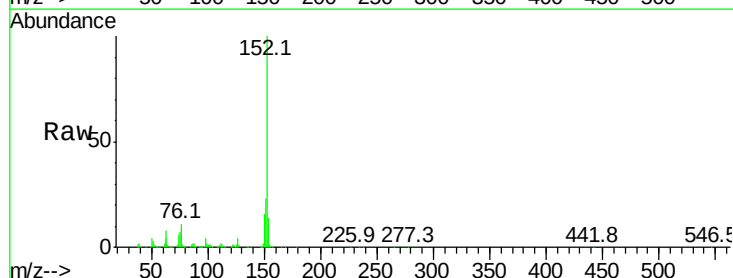
Tgt Ion: 152 Resp: 678100

Ion Ratio Lower Upper

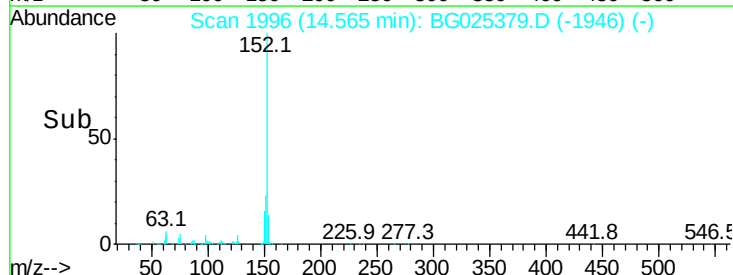
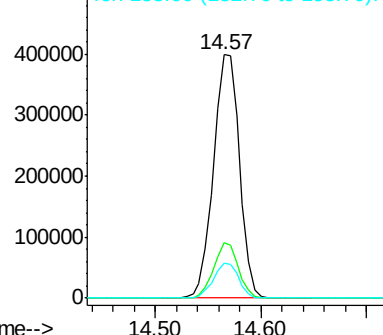
152 100

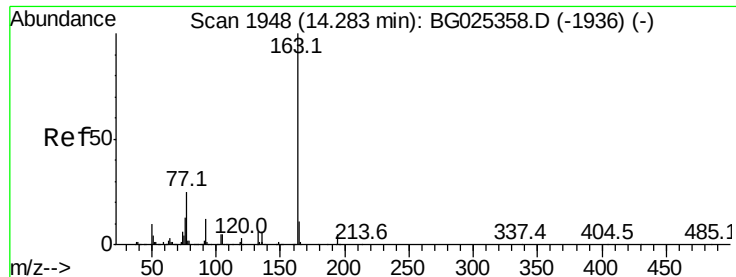
151 23.0 18.2 27.2

153 14.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.86 ng

RT: 14.28 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

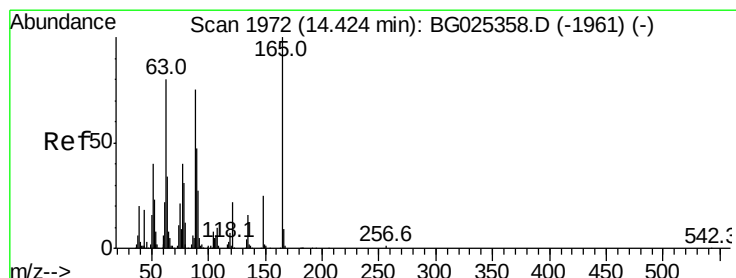
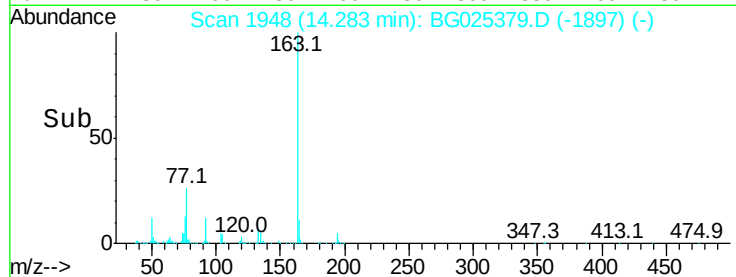
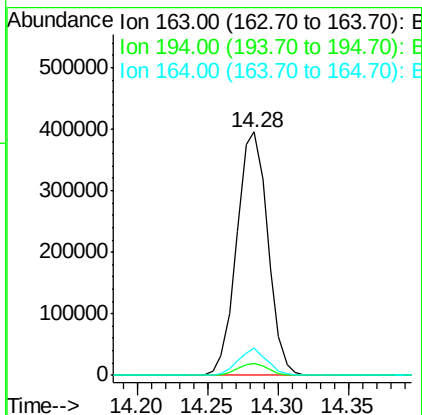
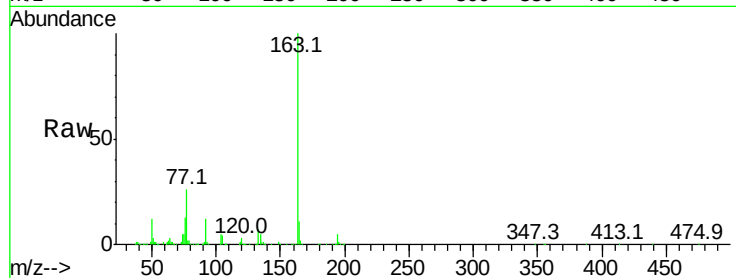
Tot Ion:163 Resp: 607090

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

164 11.0 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 41.17 ng

RT: 14.42 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

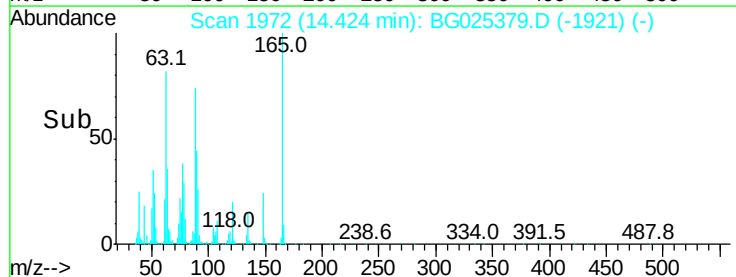
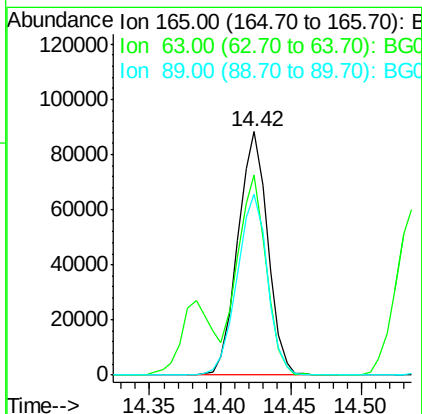
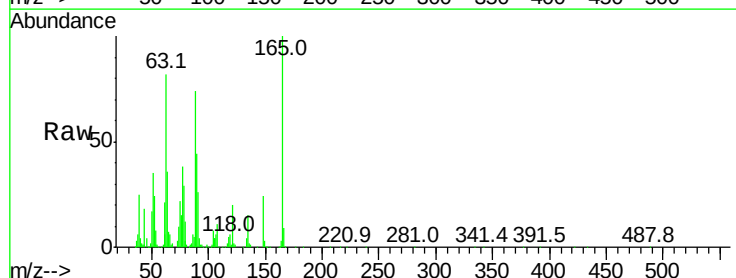
Tgt Ion:165 Resp: 130450

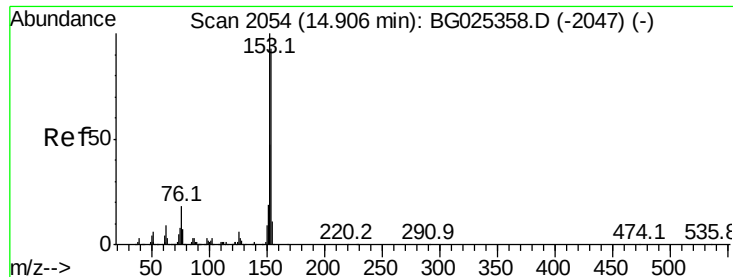
Ion Ratio Lower Upper

165 100

63 82.3 63.9 95.9

89 74.4 58.6 88.0





#51

Acenaphthene

Concen: 41.33 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

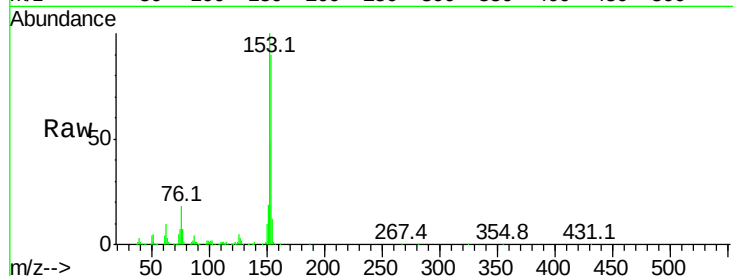
Tot Ion:154 Resp: 437990

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

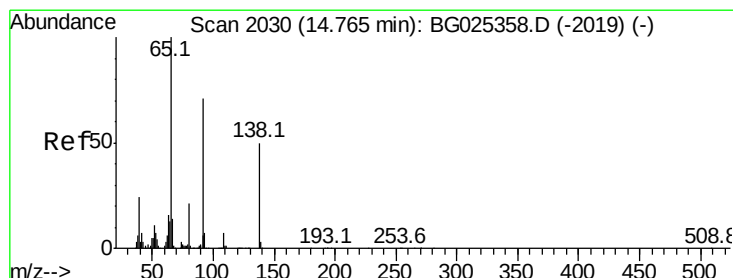
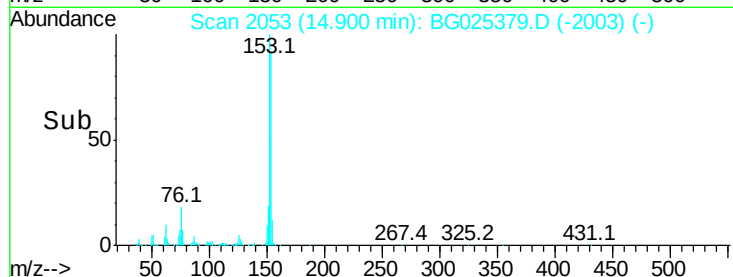
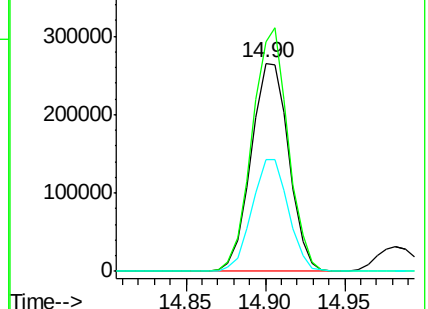
152 54.0 42.2 63.4



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: 41.61 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

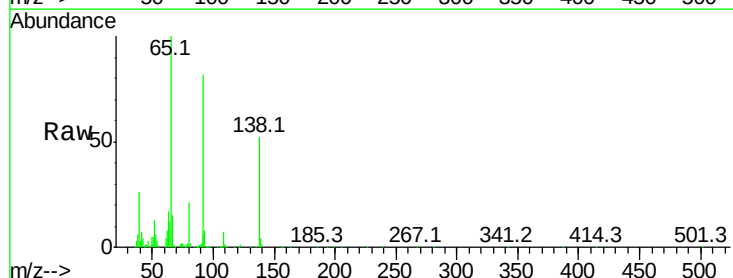
Tgt Ion:138 Resp: 126723

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

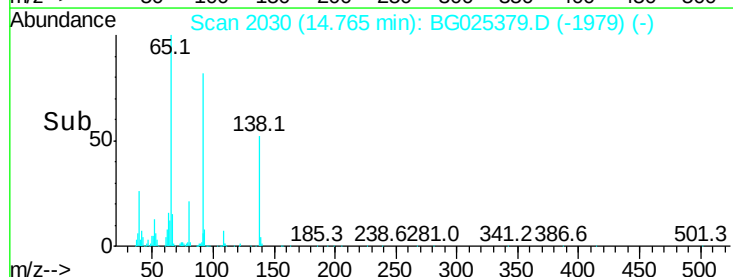
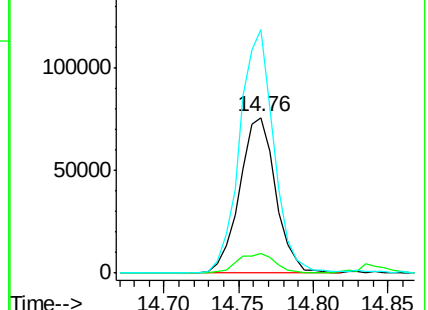
92 156.3 115.3 172.9

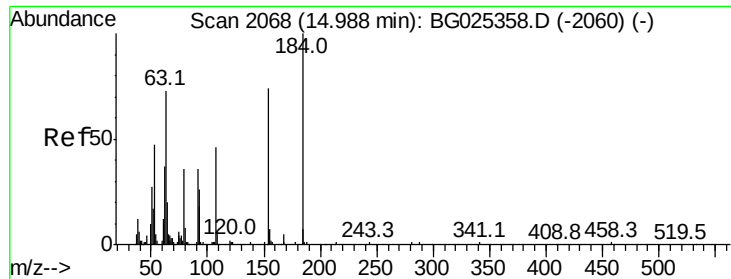


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.76 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

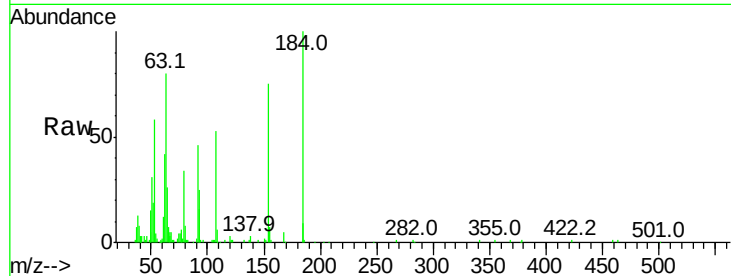
Tot Ion:184 Resp: 81377

Ion Ratio Lower Upper

184 100

63 79.6 52.7 79.1#

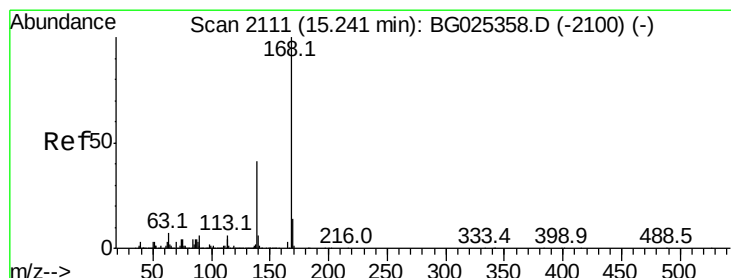
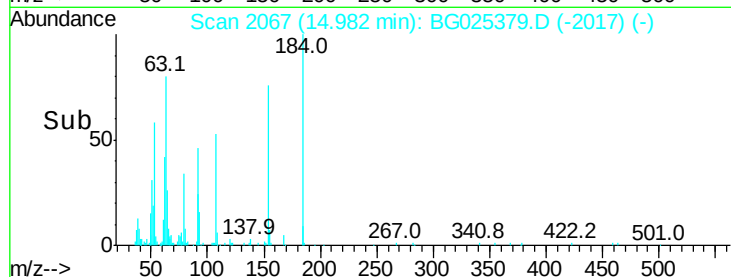
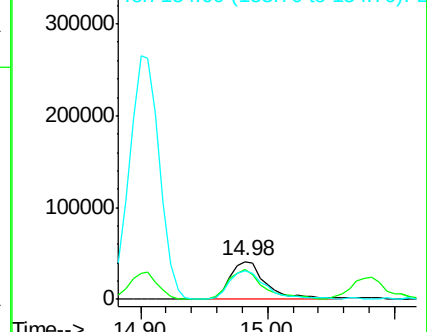
154 75.1 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.71 ng

RT: 15.23 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

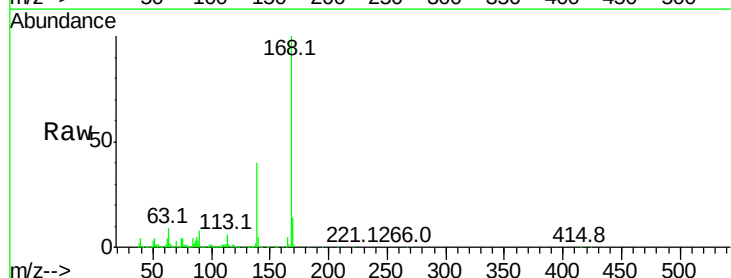
Tgt Ion:168 Resp: 698728

Ion Ratio Lower Upper

168 100

139 40.3 35.3 52.9

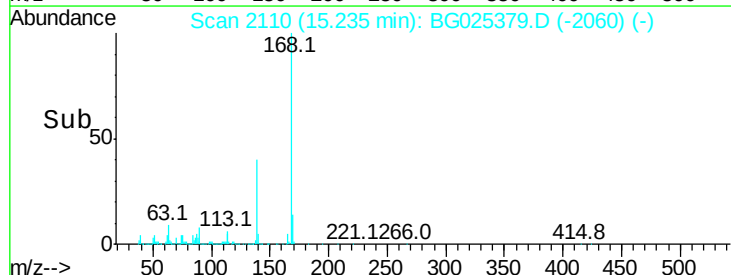
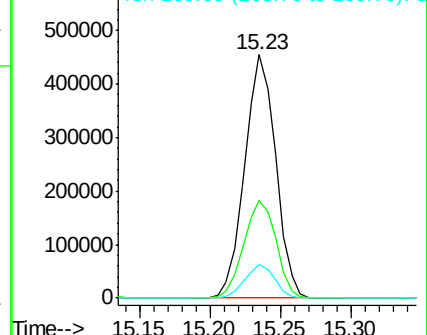
169 13.6 11.5 17.3

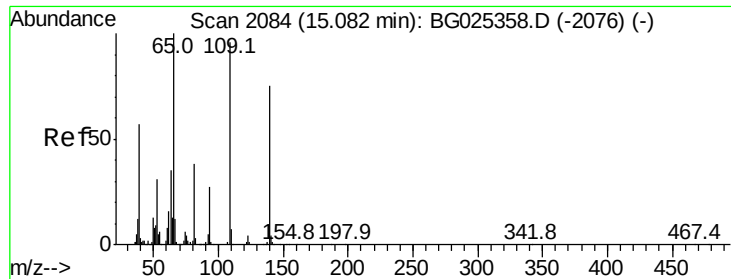


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

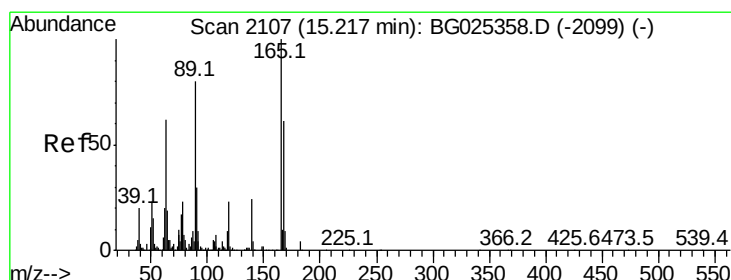
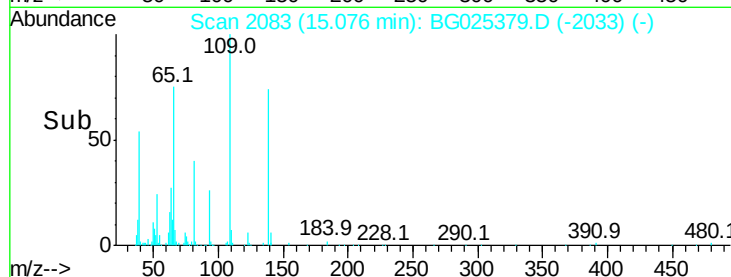
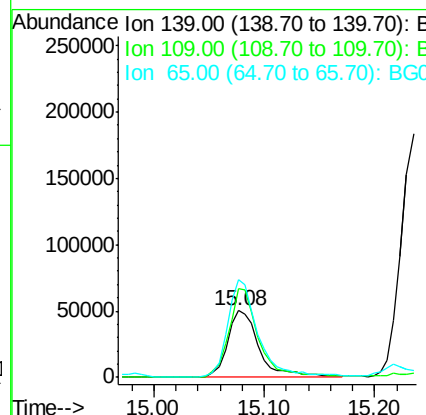
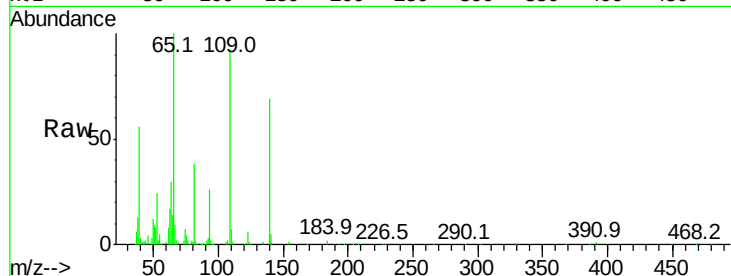




#55
4-Nitrophenol
Concen: 44.27 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

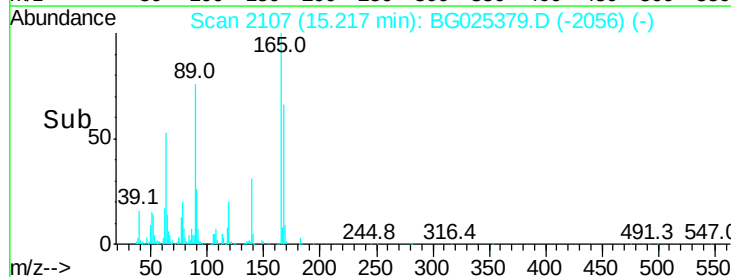
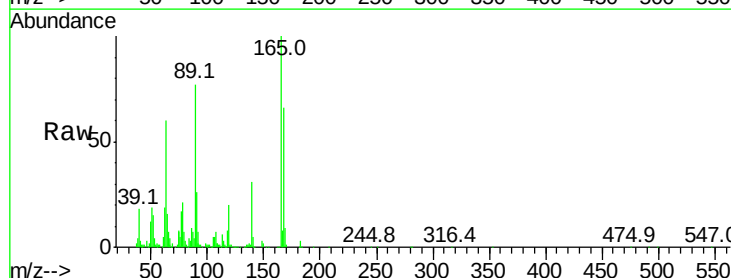
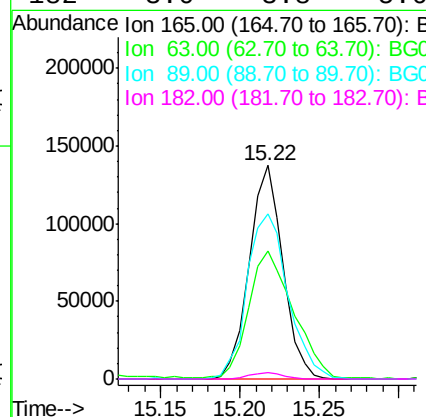
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

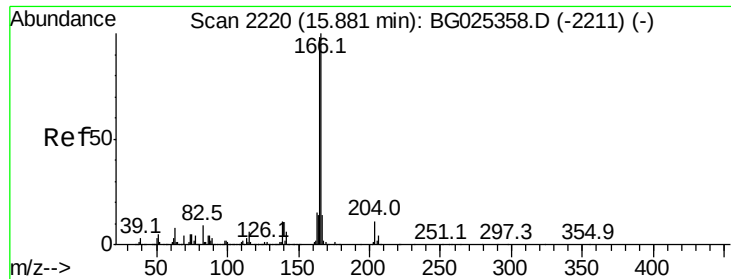
Tot Ion	Ratio	Lower	Upper
139	100		
109	133.4	101.2	141.2
65	145.1	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 43.69 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	44.0	66.0
89	77.1	67.3	100.9
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 41.75 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

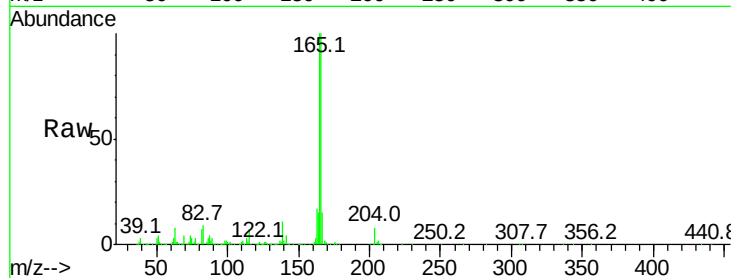
Tot Ion:166 Resp: 585651

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

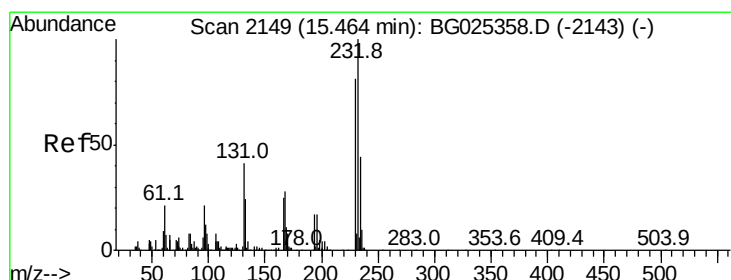
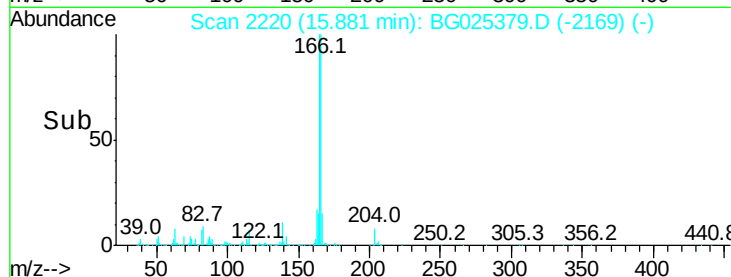
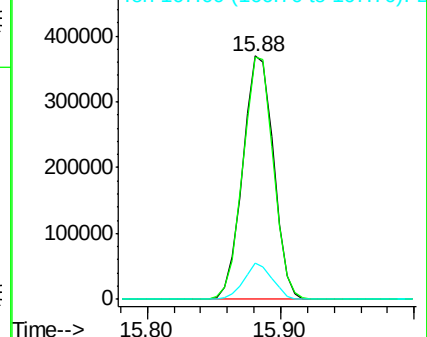
167 14.7 11.6 17.4



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: 39.94 ng

RT: 15.46 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Tgt Ion:232 Resp: 185228

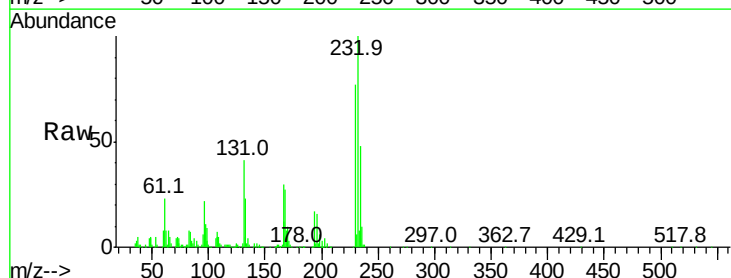
Ion Ratio Lower Upper

232 100

131 40.9 34.9 52.3

130 2.3 2.3 3.5#

166 29.2 24.2 36.4

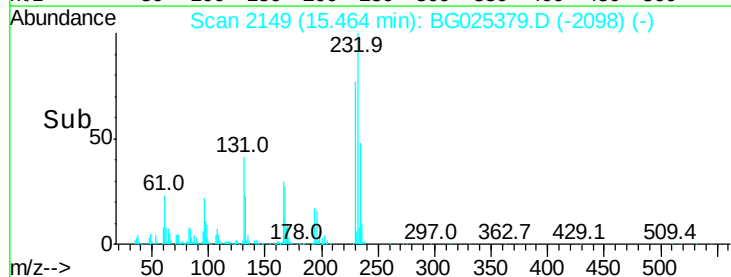
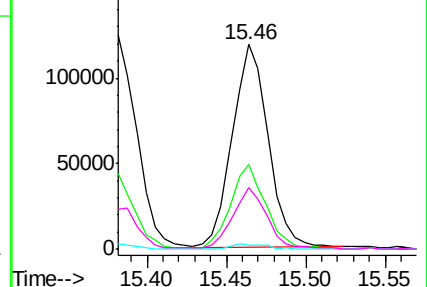


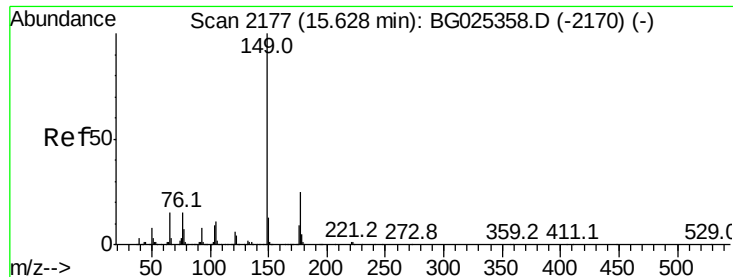
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.41 ng

RT: 15.63 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

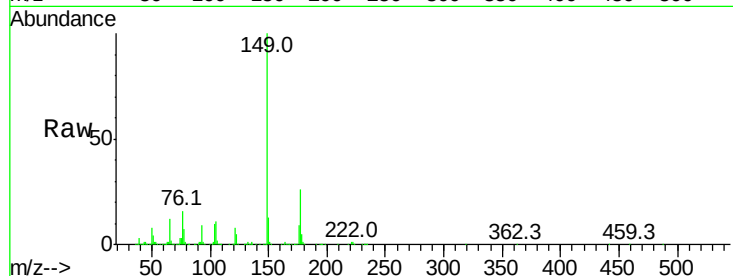
Tot Ion:149 Resp: 629755

Ion Ratio Lower Upper

149 100

177 25.8 20.1 30.1

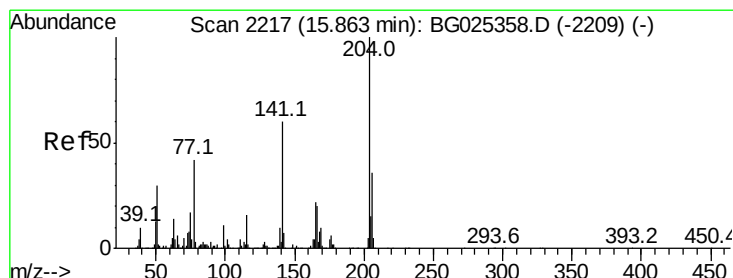
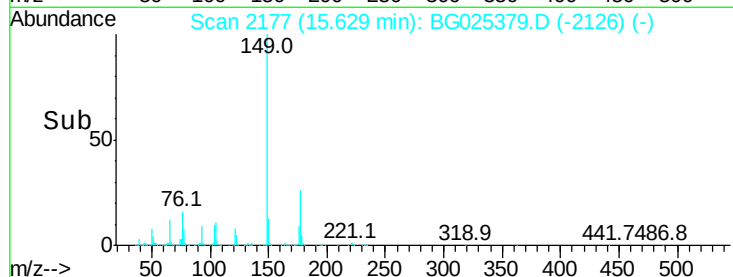
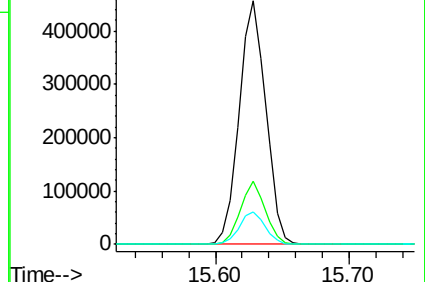
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.47 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

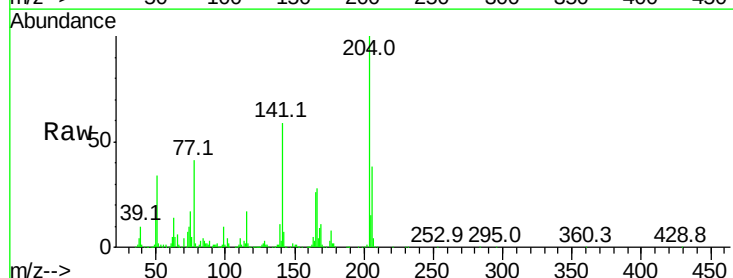
Tgt Ion:204 Resp: 329663

Ion Ratio Lower Upper

204 100

206 37.7 30.1 45.1

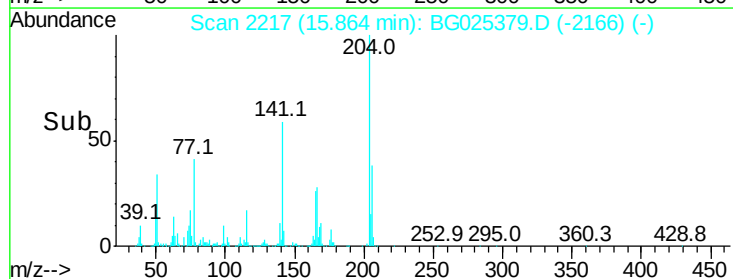
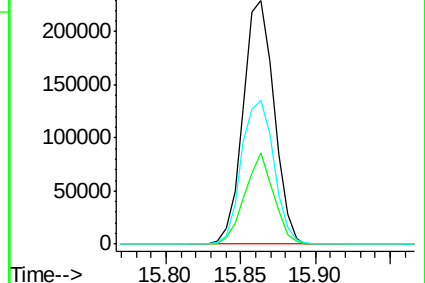
141 59.3 50.6 76.0

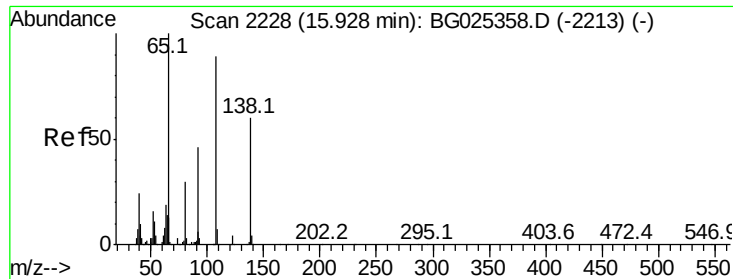


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

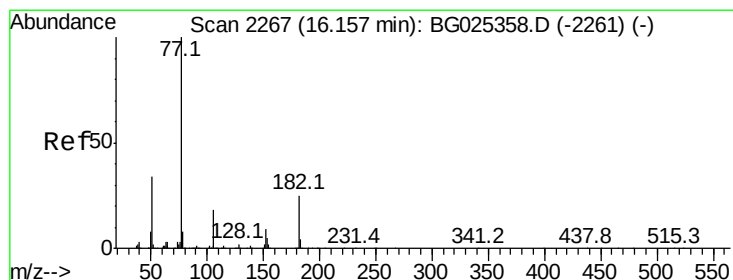
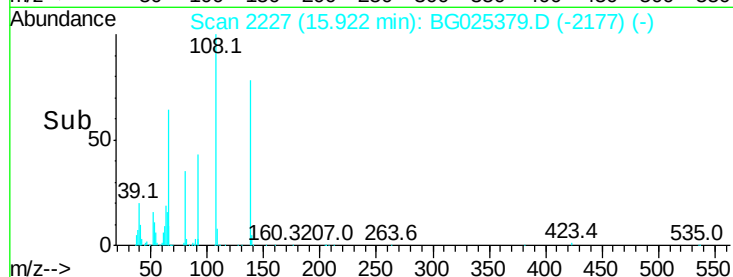
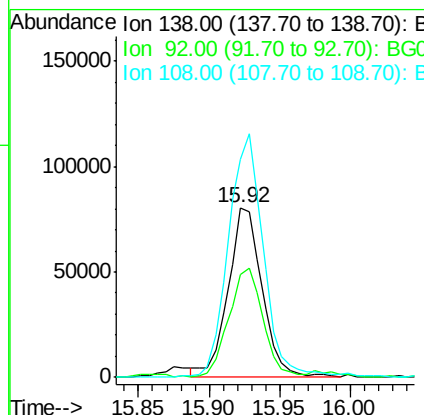
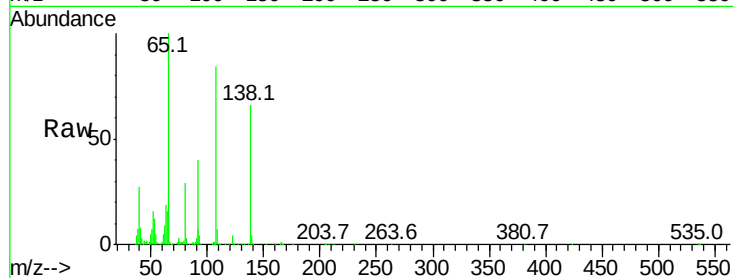




#61
4-Nitroaniline
Concen: 43.89 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

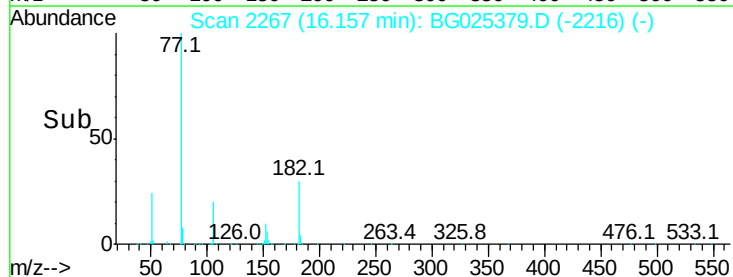
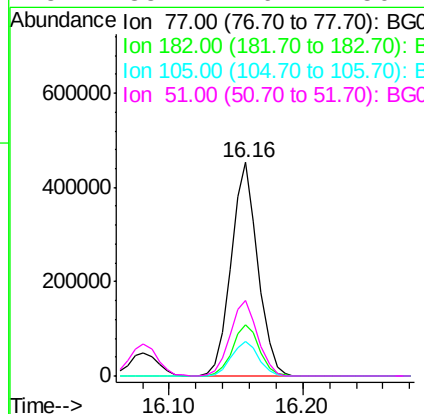
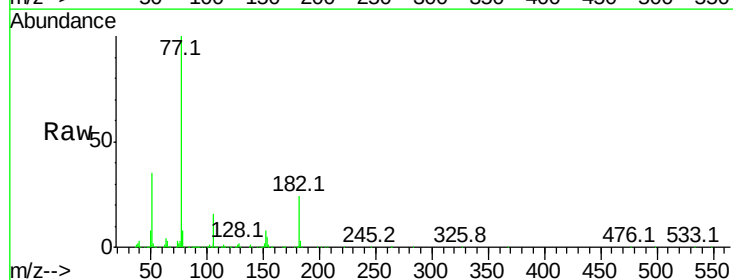
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

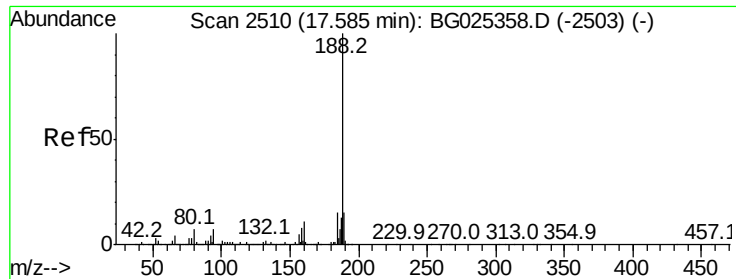
Tot Ion:138 Resp: 134503
Ion Ratio Lower Upper
138 100
92 60.9 44.2 84.2
108 128.3 104.8 144.8



#62
Azobenzene
Concen: 42.94 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion: 77 Resp: 629754
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 16.3 0.0 36.3
51 35.2 16.4 56.4

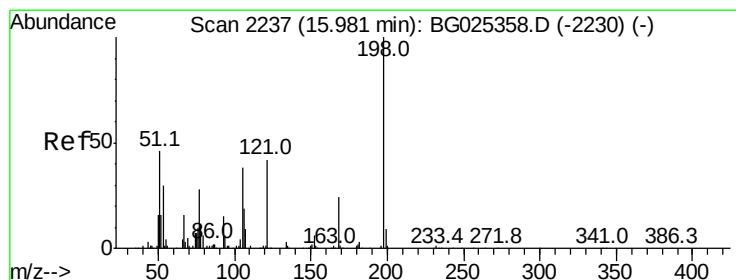
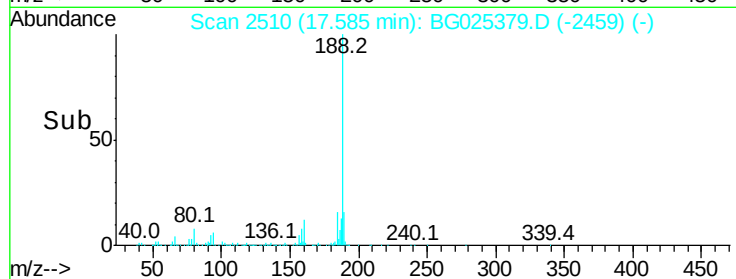
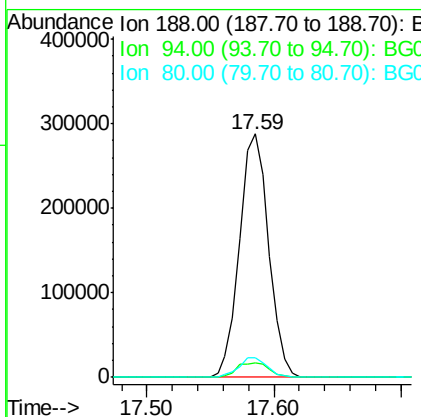
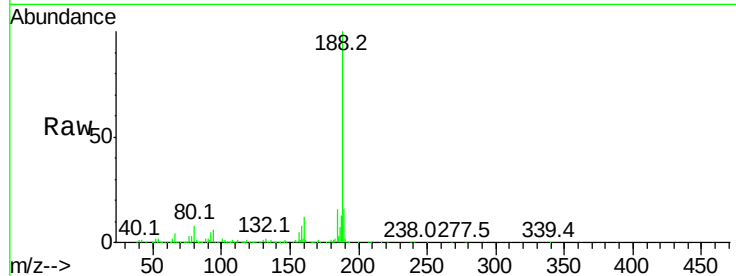




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

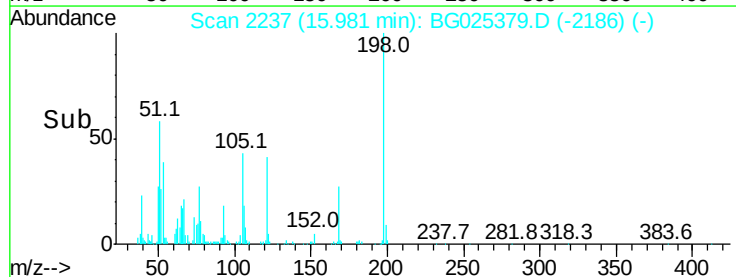
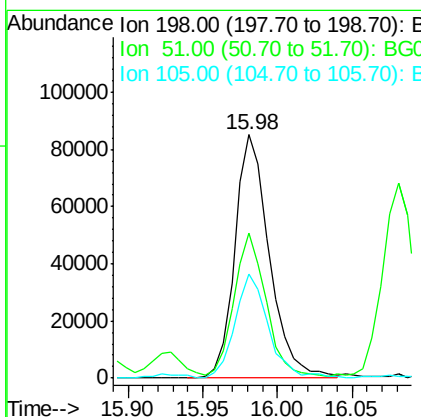
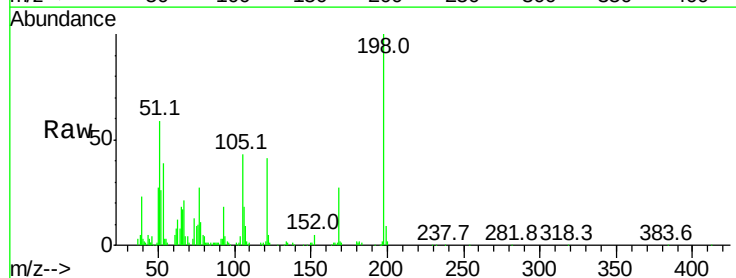
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

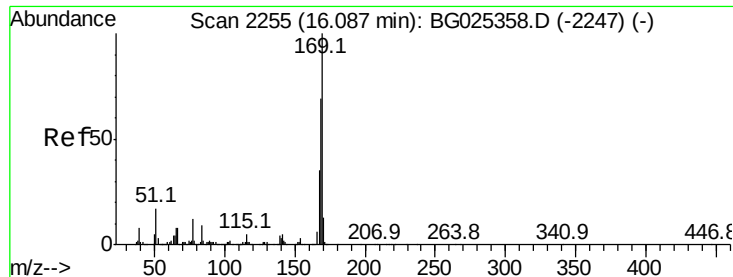
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	8.0	7.5	11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.06 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.5	22.6	62.6
105	42.9	14.4	54.4

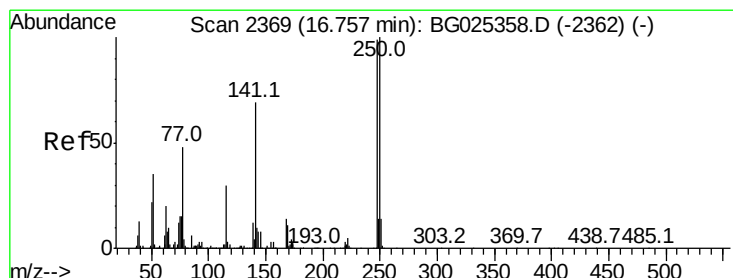
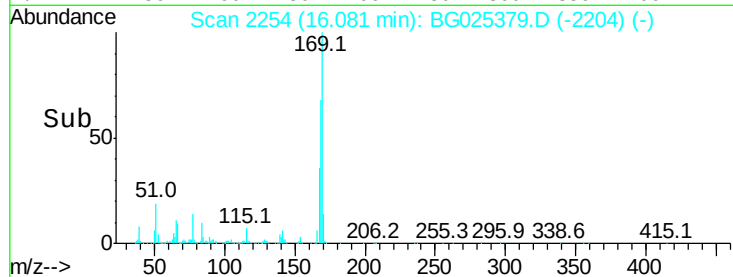
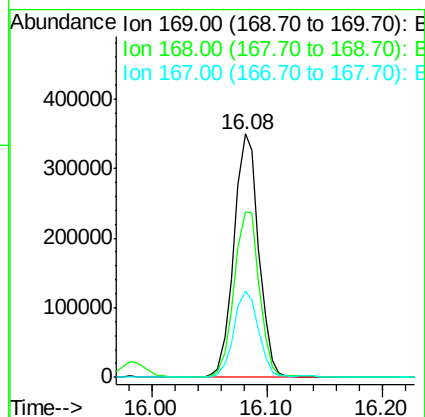
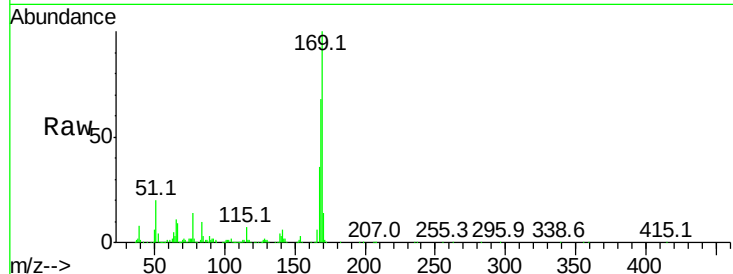




#65
n-Nitrosodiphenylamine
Concen: 41.86 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

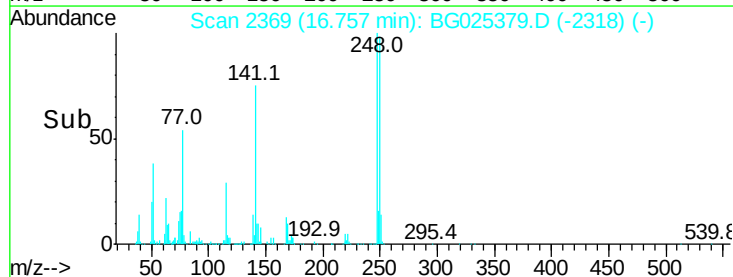
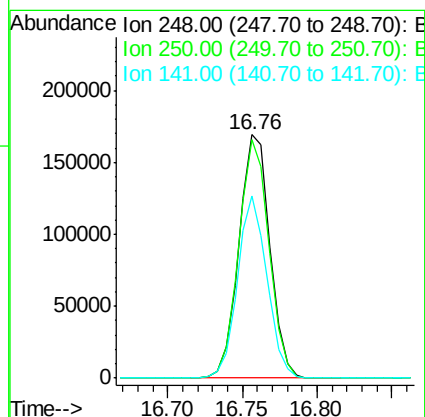
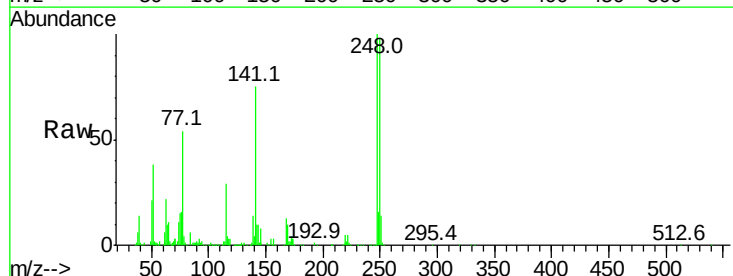
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

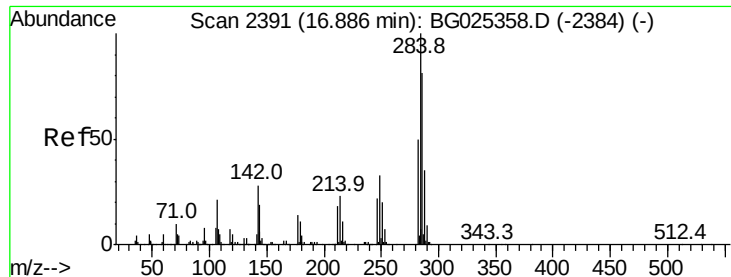
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	35.5	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.0	112.6
141	74.9	55.2	82.8

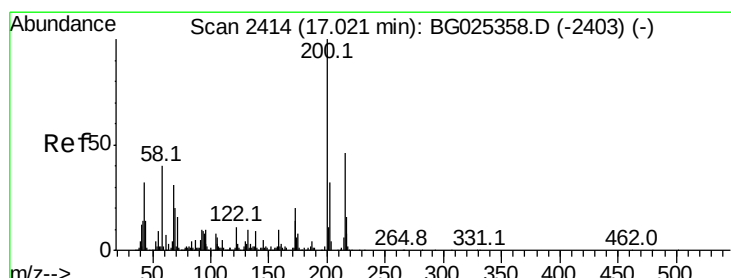
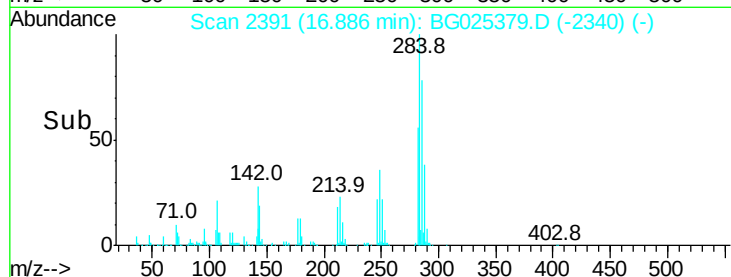
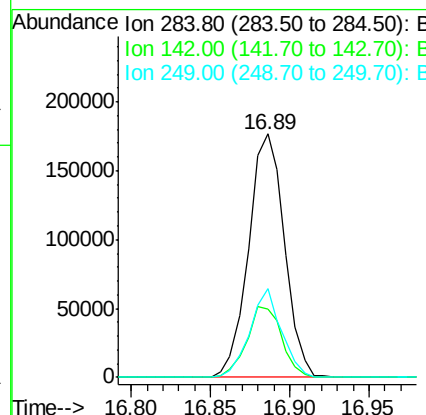
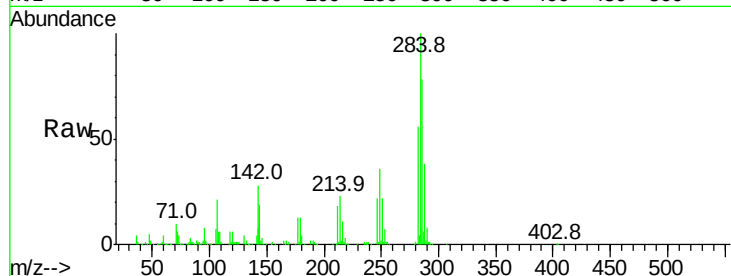




#67
Hexachlorobenzene
Concen: 42.78 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

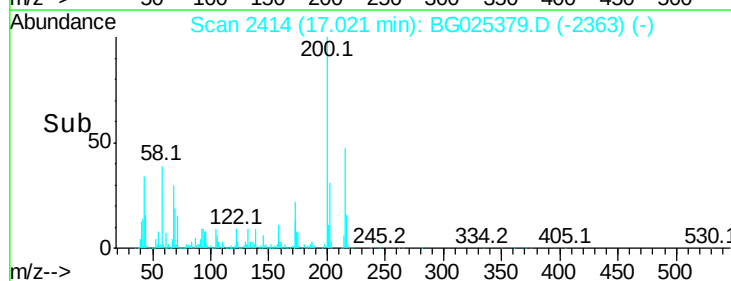
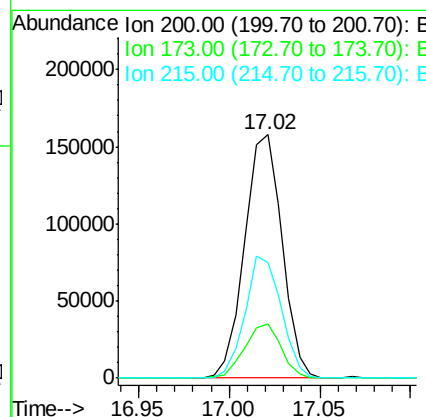
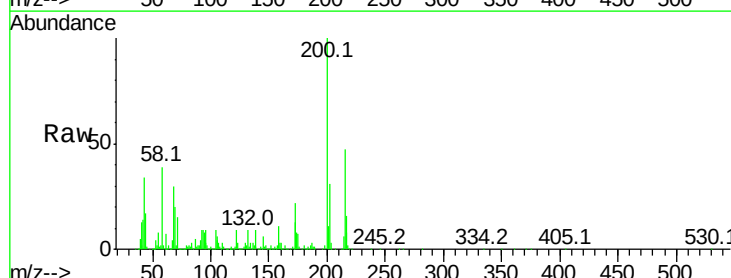
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

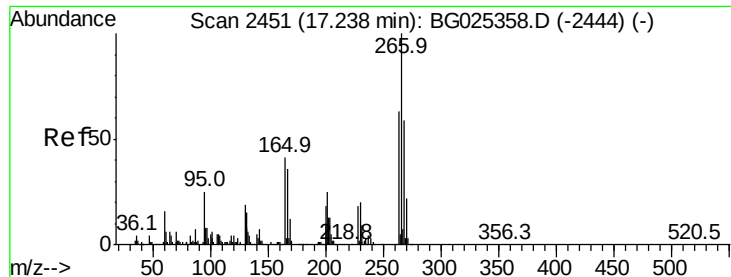
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	36.3	29.2	43.8



#68
Atrazine
Concen: 41.74 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.0	43.0
215	47.3	28.4	68.4

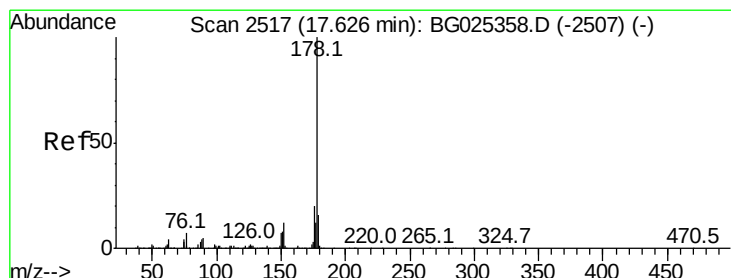
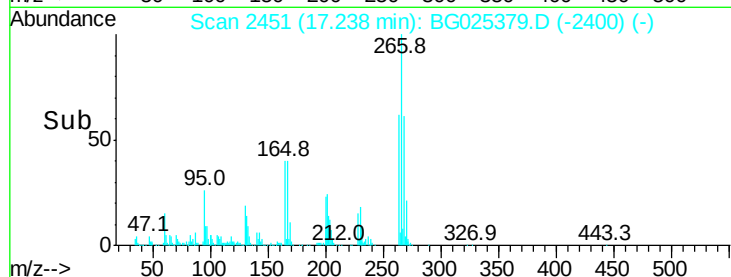
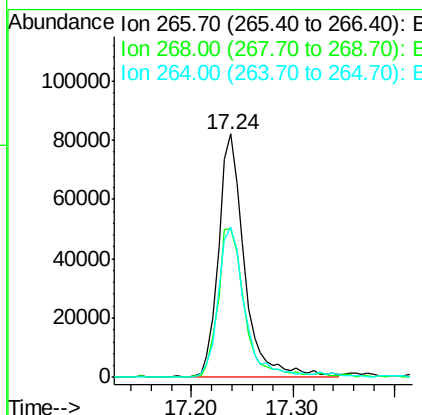
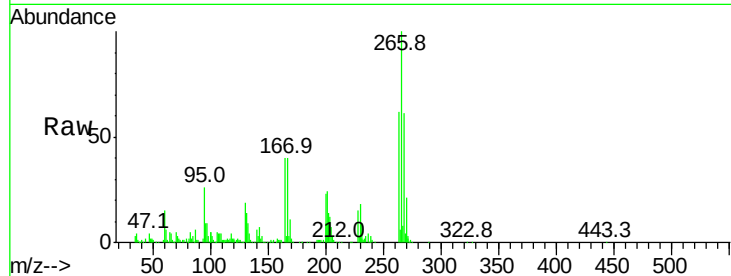




#69
 Pentachlorophenol
 Concen: 43.55 ng
 RT: 17.24 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

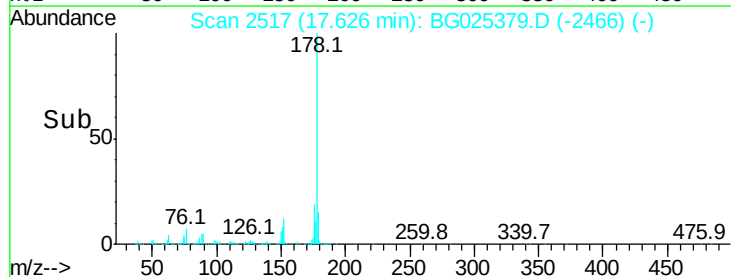
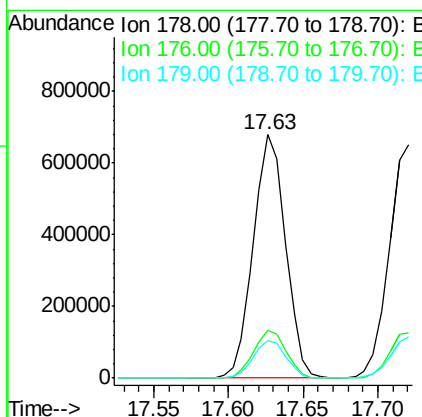
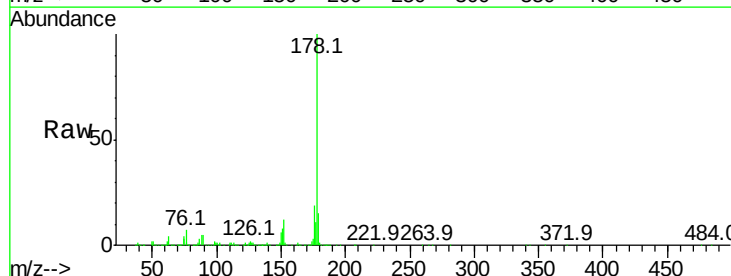
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

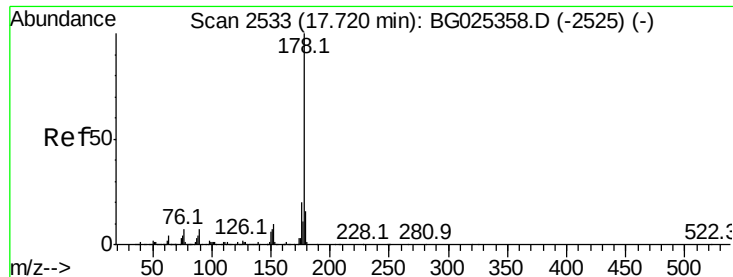
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	48.6	72.8
264	61.7	50.1	75.1



#70
 Phenanthrene
 Concen: 42.91 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	15.4	15.0	22.6



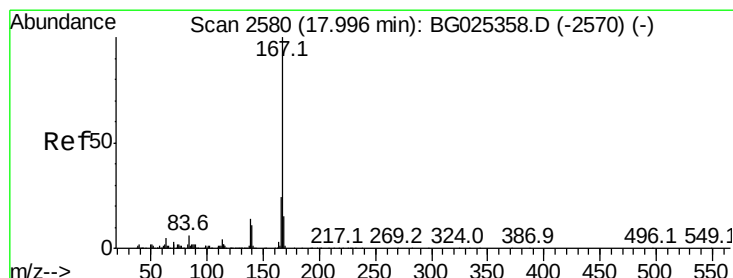
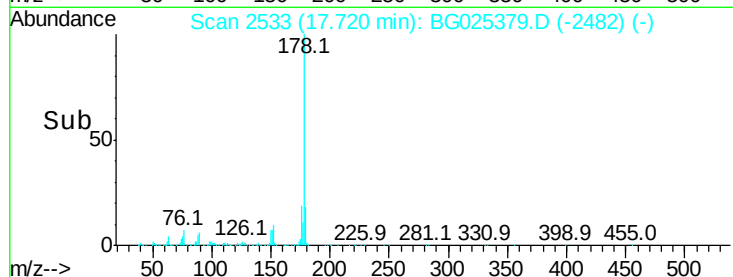
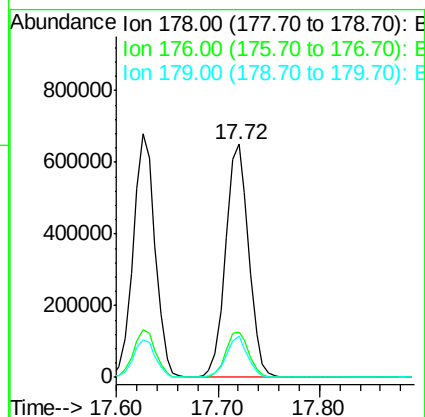
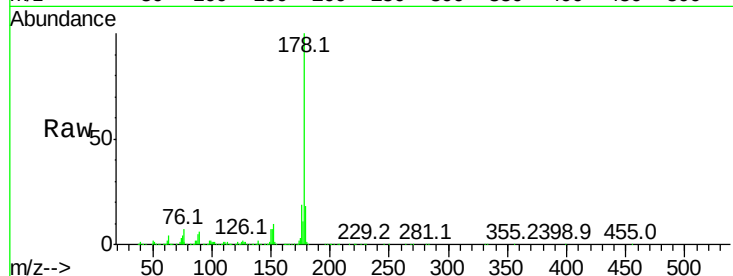


#71
 Anthracene
 Concen: 42.64 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 1023392

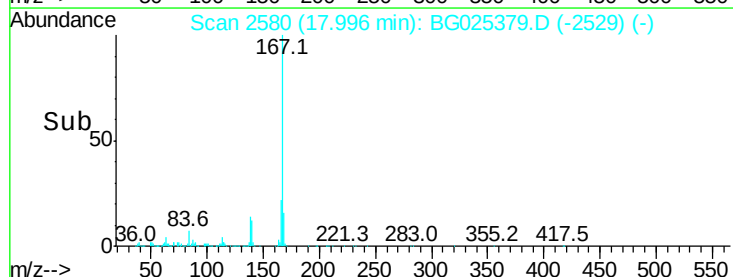
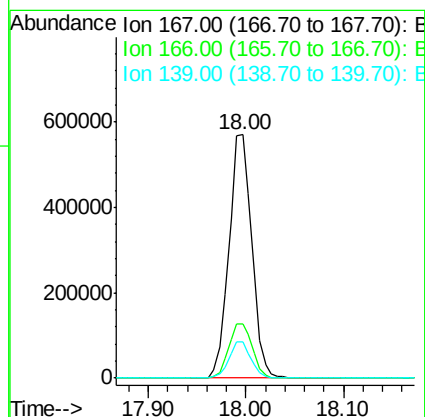
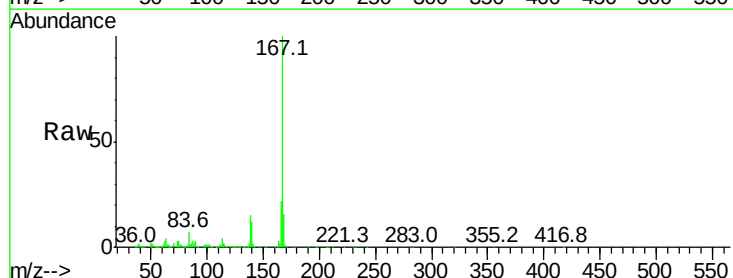
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	17.8	13.8	20.8

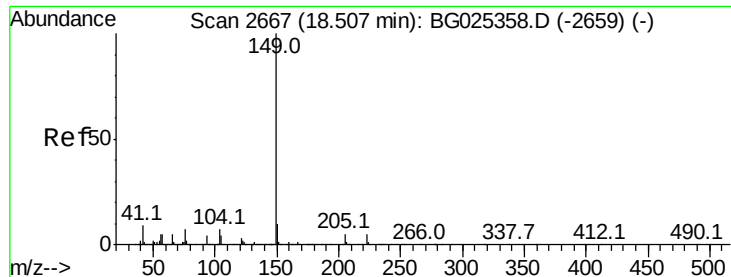


#72
 Carbazole
 Concen: 43.09 ng
 RT: 18.00 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion:167 Resp: 925126

Ion	Ratio	Lower	Upper
167	100		
166	22.2	20.2	30.2
139	14.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 43.17 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

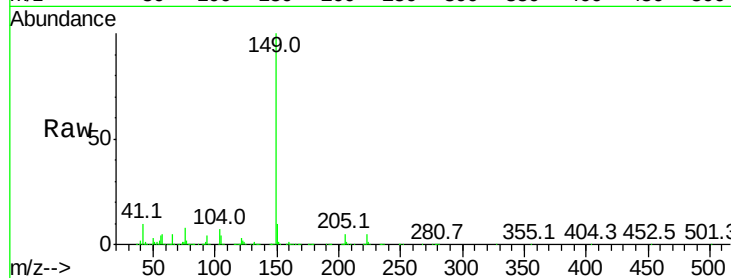
Tot Ion:149 Resp: 1140345

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

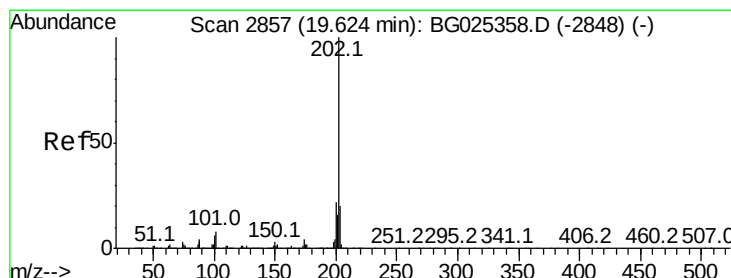
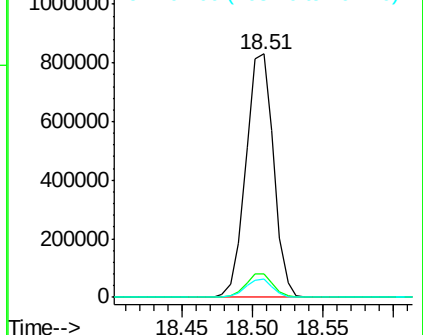
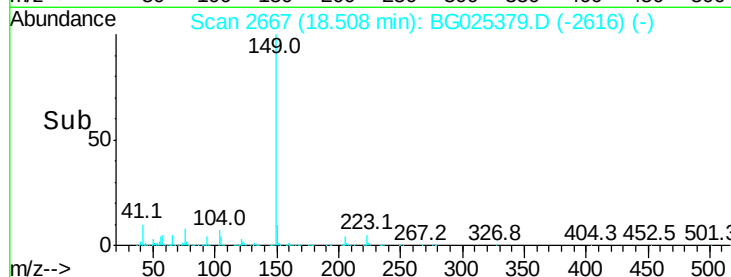
104 7.3 6.7 10.1



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: 44.64 ng

RT: 19.62 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

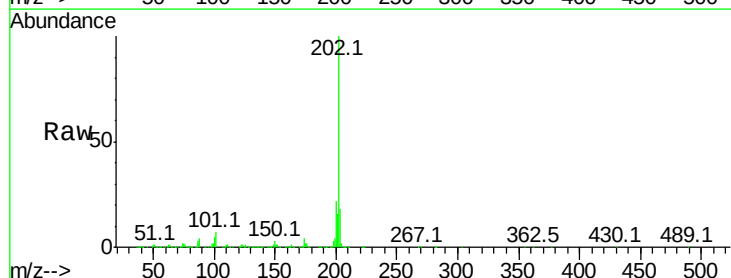
Tgt Ion:202 Resp: 1392801

Ion Ratio Lower Upper

202 100

101 7.4 0.0 30.1

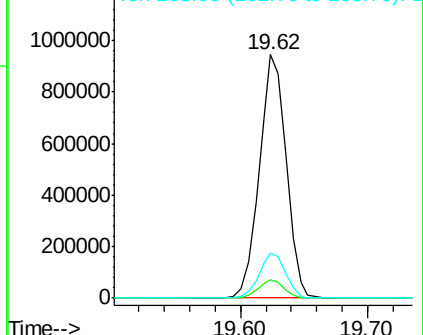
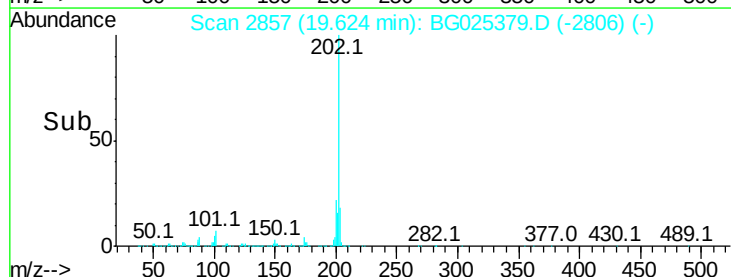
203 18.4 1.3 41.3

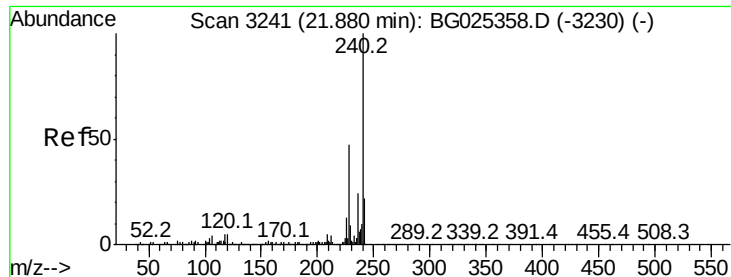


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

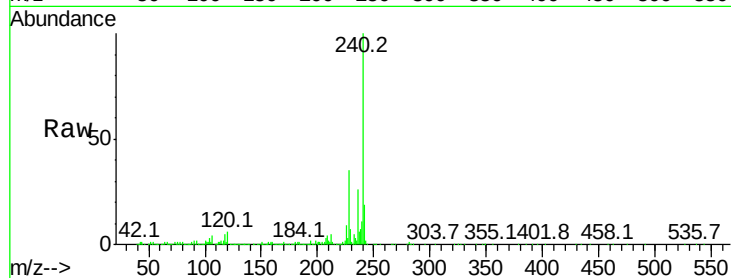
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 671980

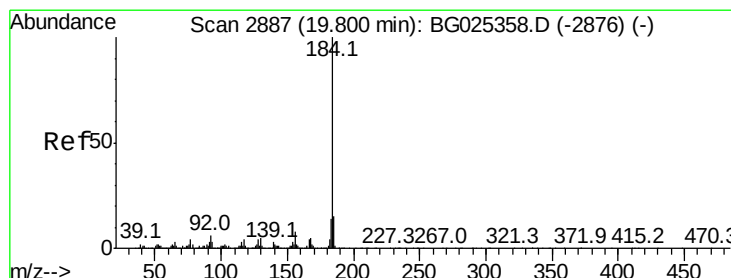
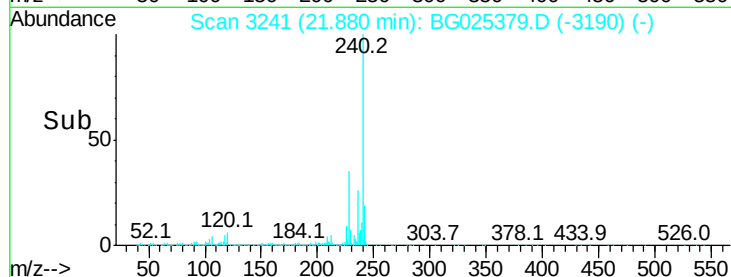
Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	25.8	22.2	33.4



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: 38.46 ng

RT: 19.80 min Scan# 2887

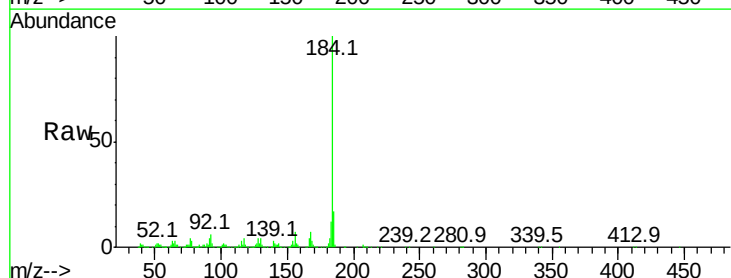
Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Tgt Ion:184 Resp: 644625

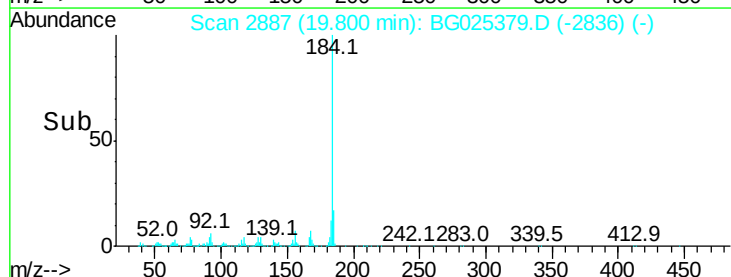
Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.0	19.6
183	12.3	11.0	16.6

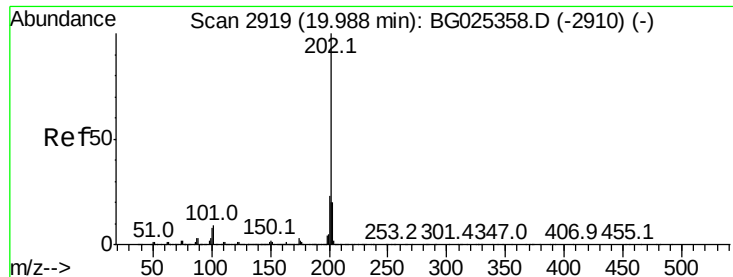


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



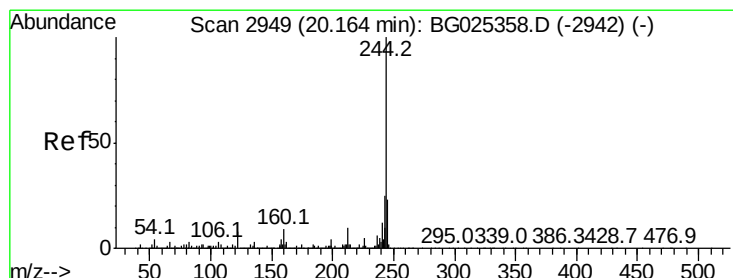
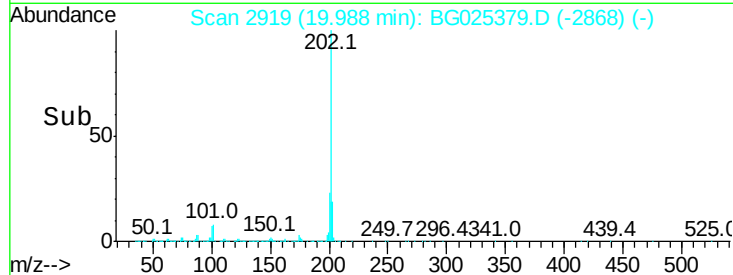
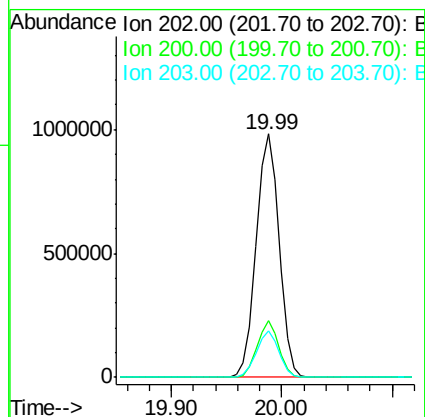
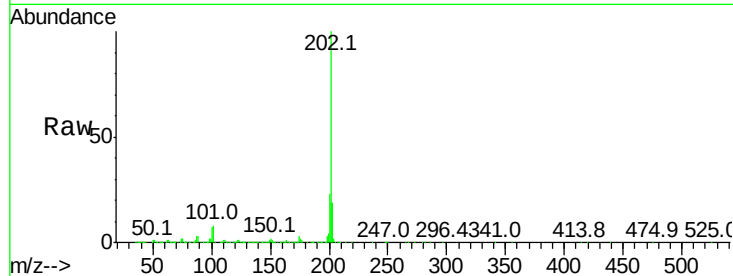


#77
 Pvrene
 Concen: 40.99 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1439508

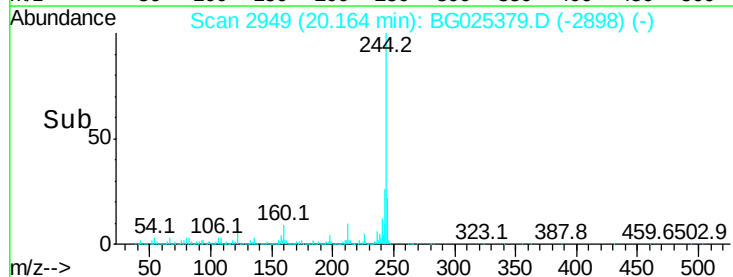
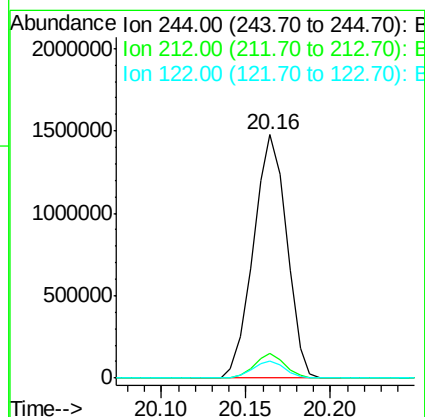
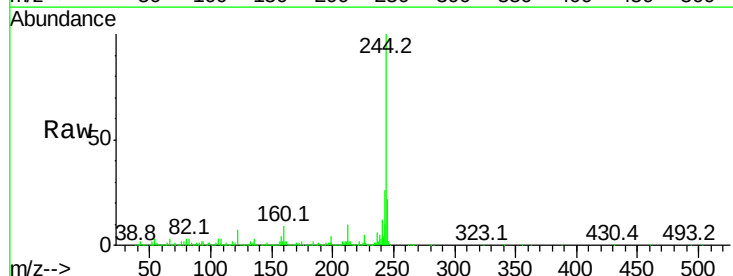
Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.6	29.4
203	19.2	15.8	23.8

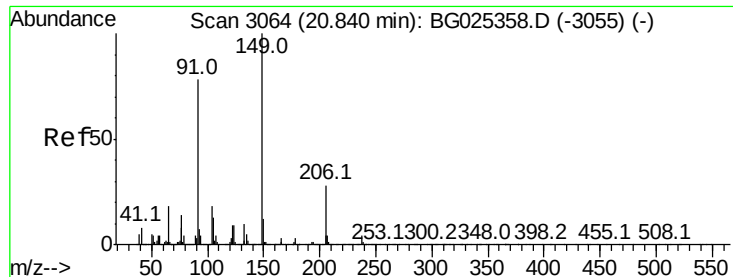


#78
 Terphenyl-d14
 Concen: 80.23 ng
 RT: 20.16 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion:244 Resp: 2033432

Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0
122	7.2	8.6	12.8

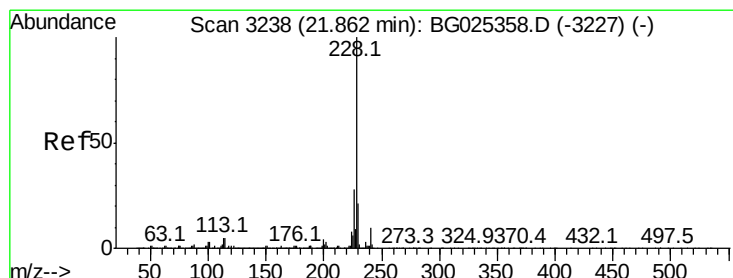
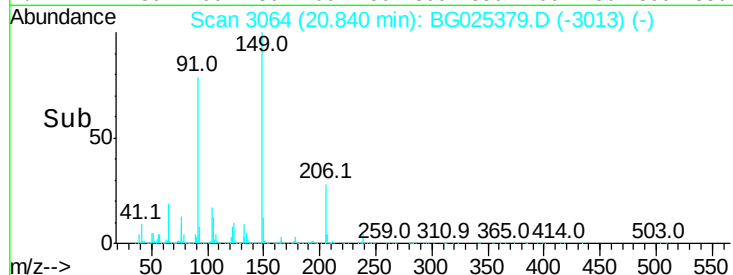
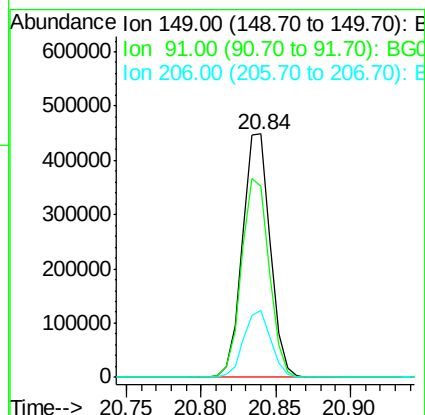
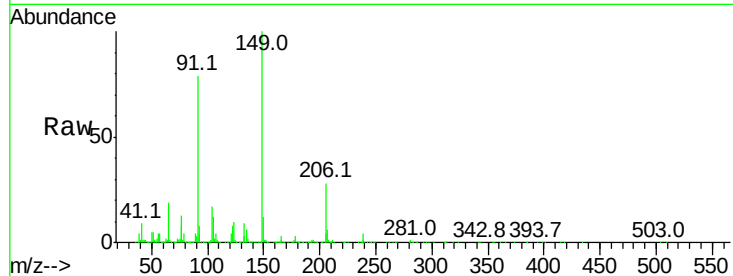




#79
Butylbenzylphthalate
Concen: 40.94 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

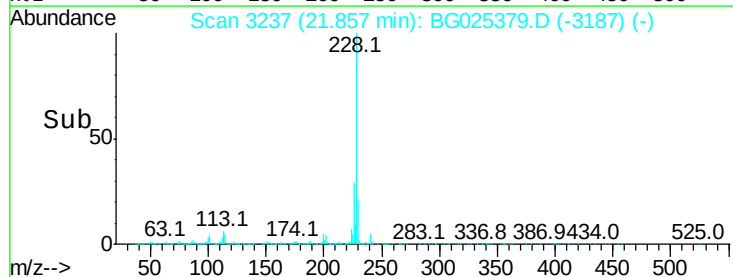
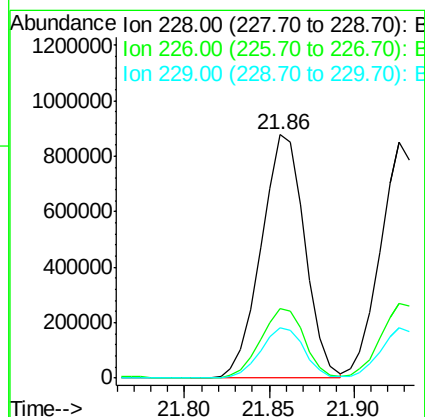
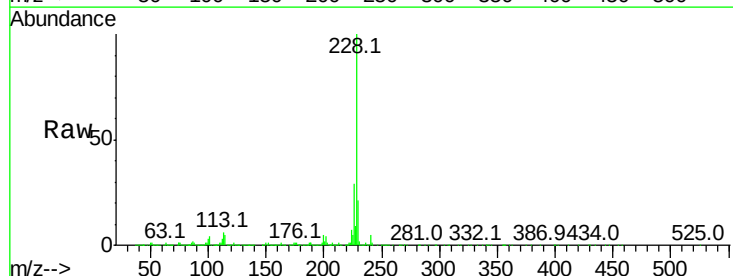
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

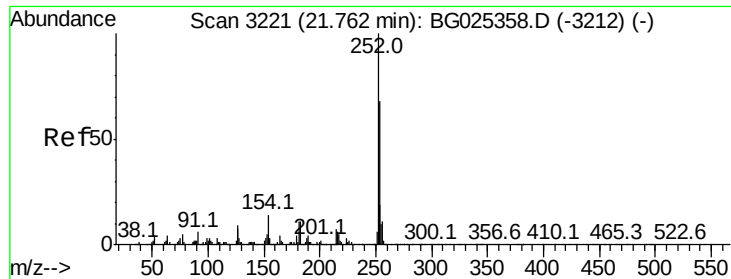
Tot Ion:149 Resp: 577301
Ion Ratio Lower Upper
149 100
91 78.7 63.5 95.3
206 27.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.91 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:228 Resp: 1570738
Ion Ratio Lower Upper
228 100
226 28.6 24.9 37.3
229 20.5 18.2 27.2

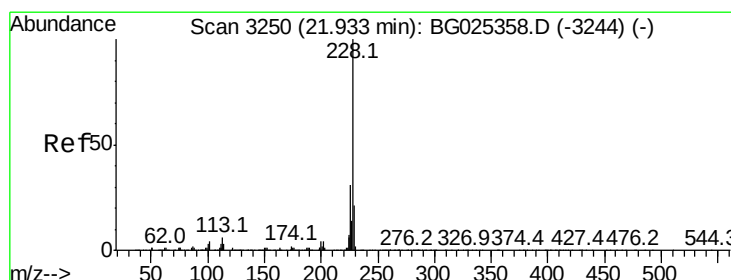
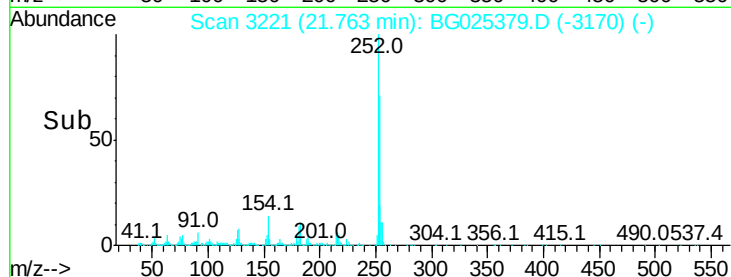
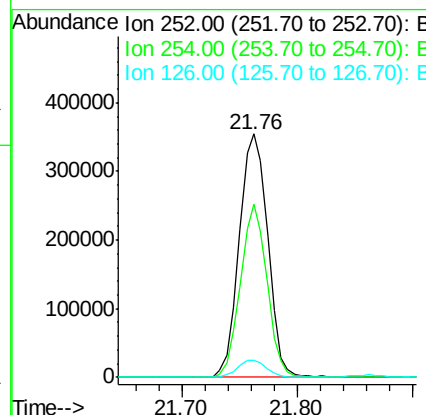
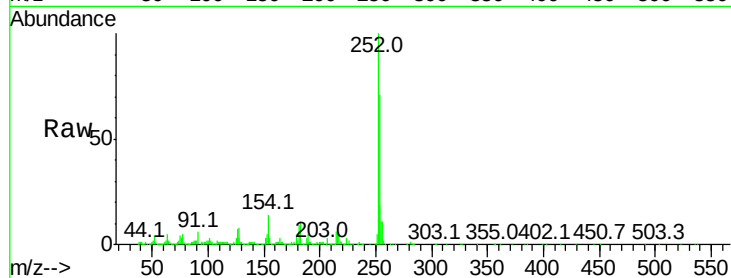




#81
3,3'-Dichlorobenzidine
Concen: 41.56 ng
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

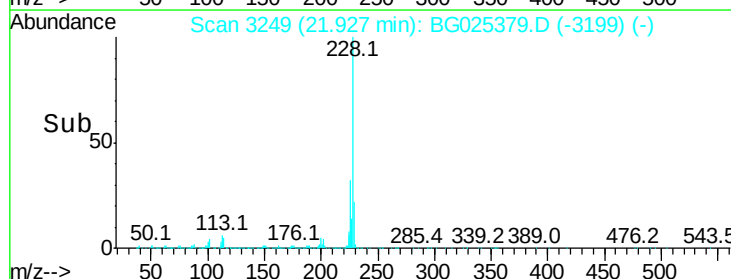
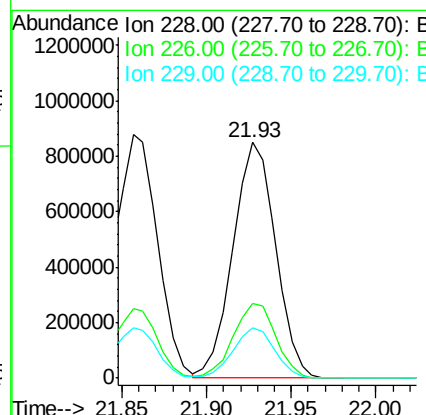
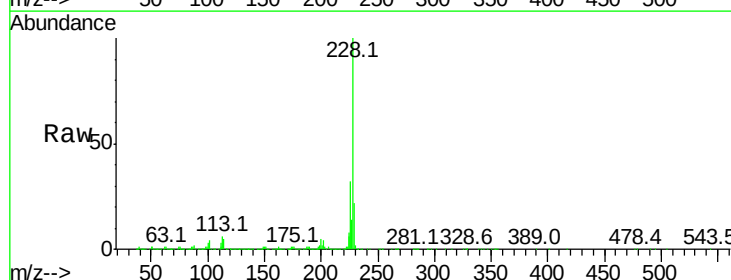
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

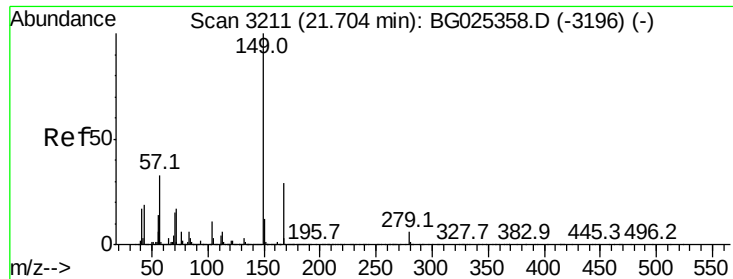
Tot Ion:252 Resp: 605069
Ion Ratio Lower Upper
252 100
254 70.9 53.1 79.7
126 7.0 7.0 10.4



#82
Chrysene
Concen: 41.45 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:228 Resp: 1489670
Ion Ratio Lower Upper
228 100
226 31.9 27.0 40.4
229 21.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.48 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

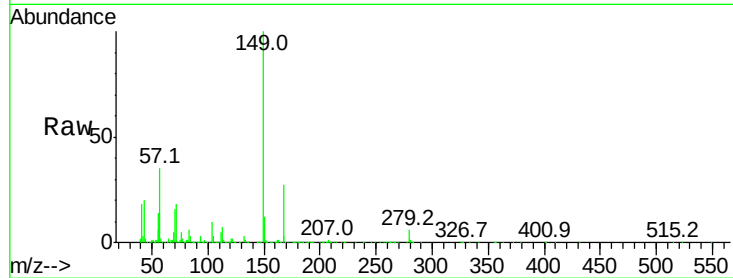
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 833727

Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	6.2	4.6	6.8

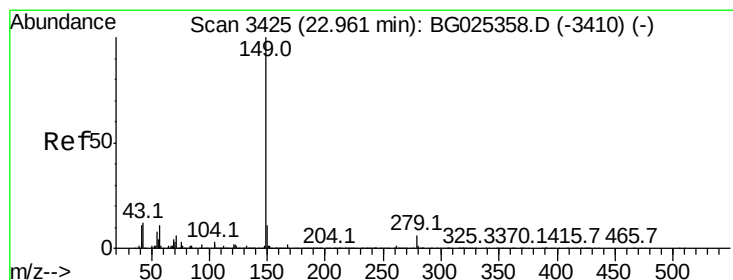
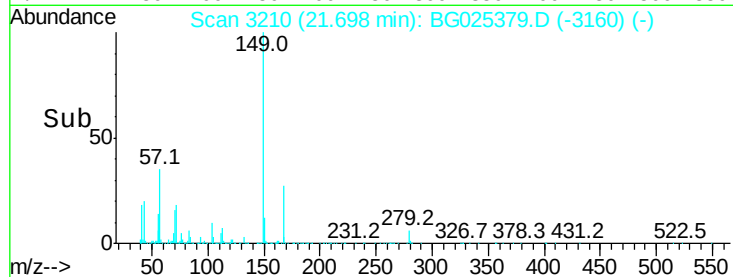
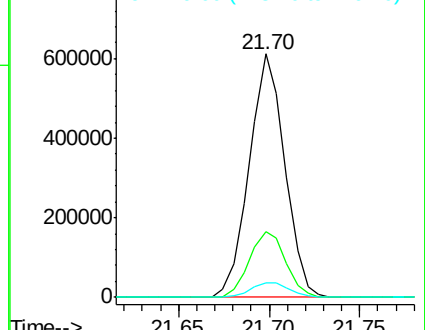


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.06 ng

RT: 22.96 min Scan# 3424

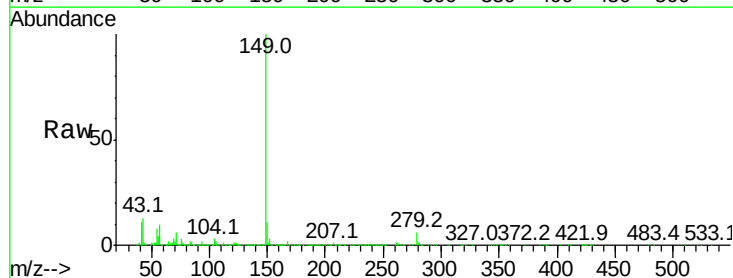
Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Tgt Ion:149 Resp: 1402913

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.5	11.8	17.6

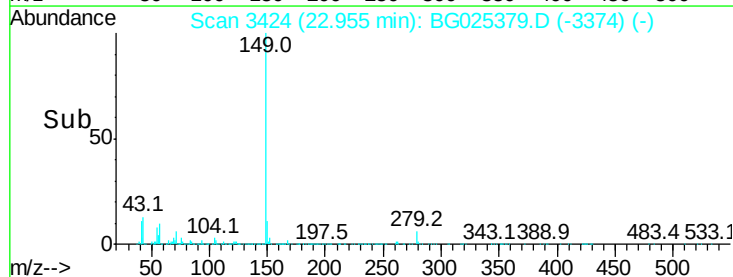
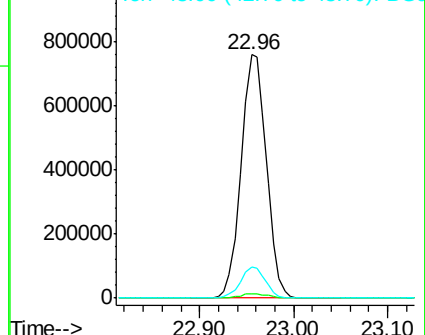


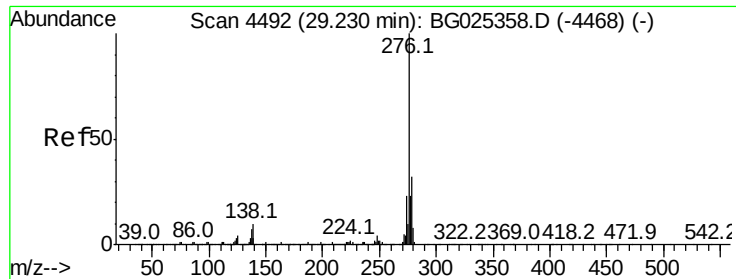
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

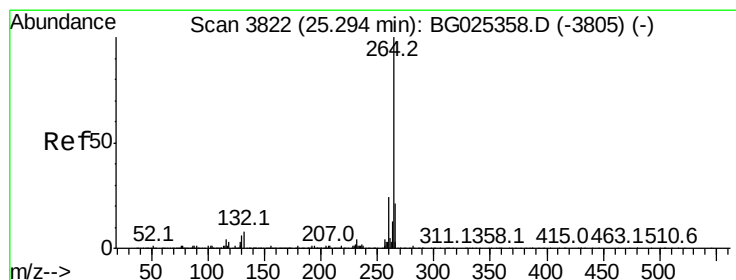
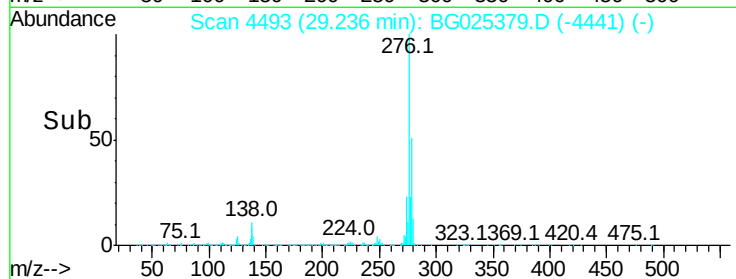
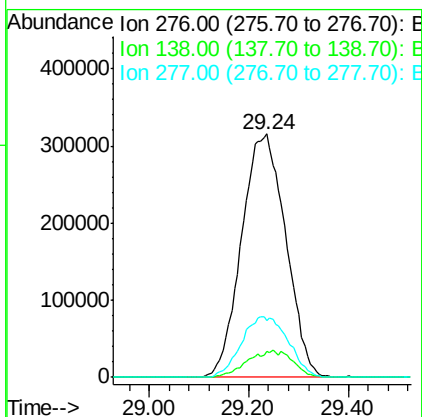
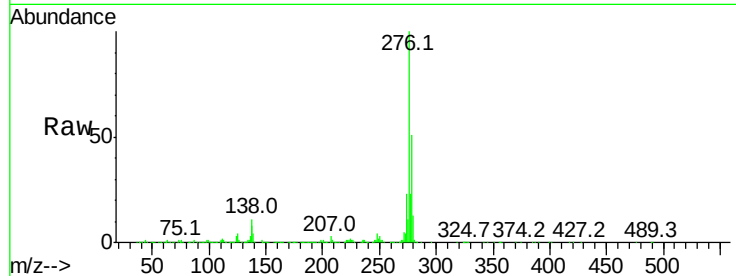




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.49 ng
 RT: 29.24 min Scan# 4493
 Delta R.T. 0.01 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

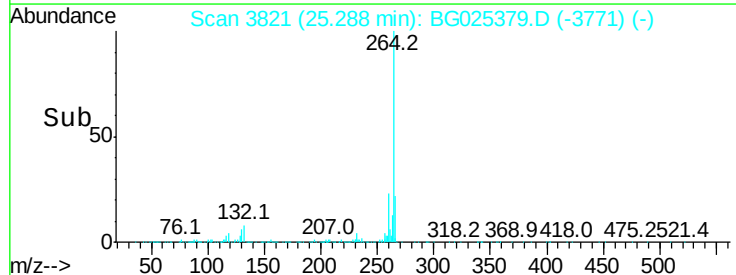
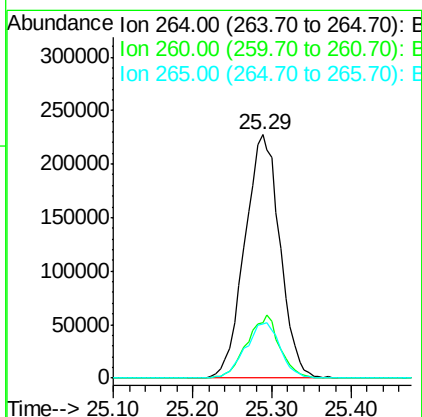
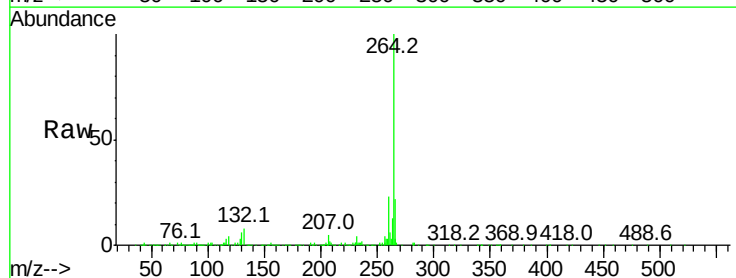
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

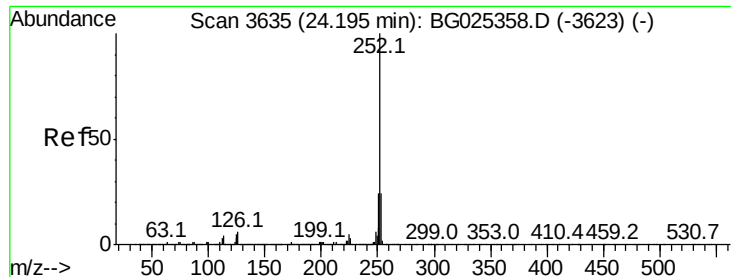
Tot Ion:276 Resp: 1941298
 Ion Ratio Lower Upper
 276 100
 138 7.8 4.7 7.1#
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3821
 Delta R.T. -0.01 min
 Lab File: BG025379.D
 Acq: 22 Dec 2016 8:13

Tgt Ion:264 Resp: 699230
 Ion Ratio Lower Upper
 264 100
 260 22.7 21.8 32.8
 265 22.0 18.2 27.4

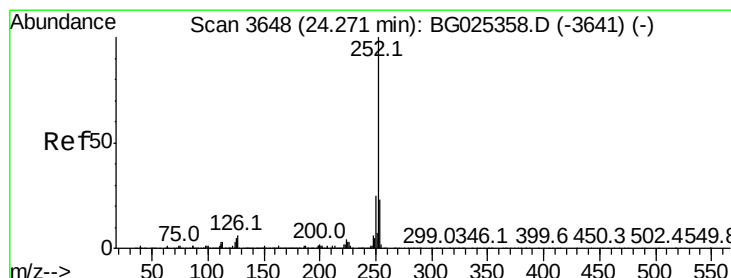
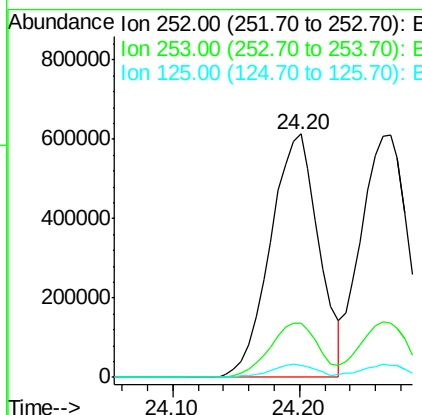
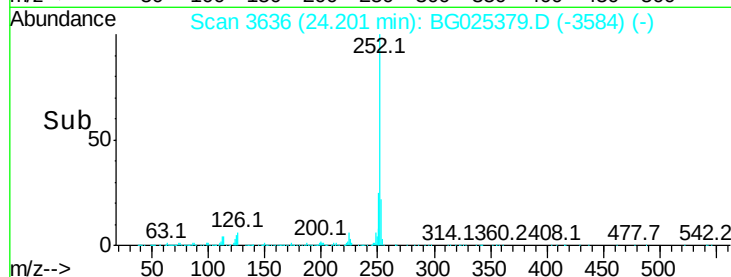
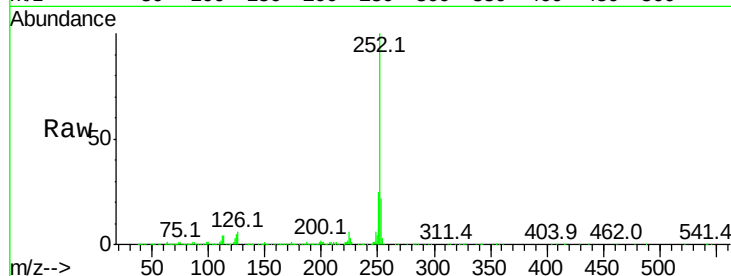




#87
Benzo(b)fluoranthene
Concen: 42.74 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

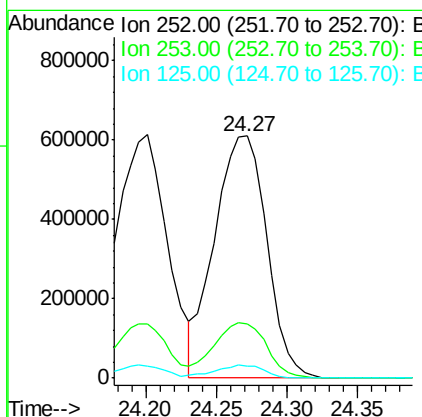
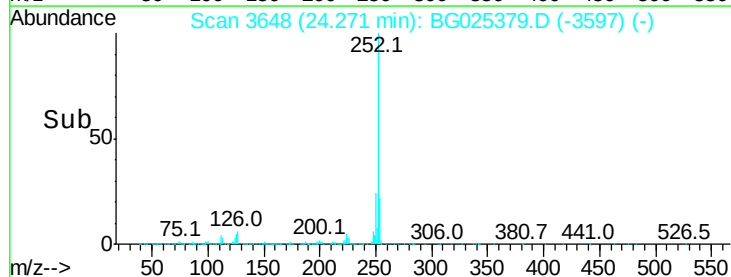
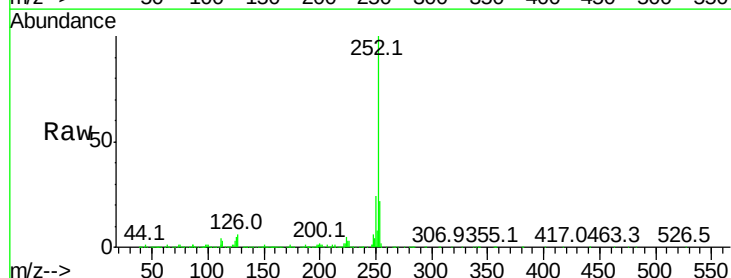
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

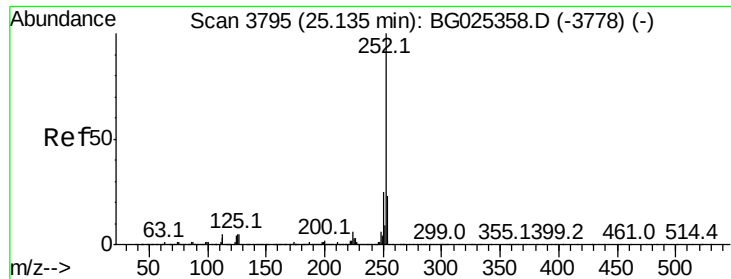
Tot Ion:252 Resp: 1630683
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 4.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.70 ng
RT: 24.27 min Scan# 3648
Delta R.T. 0.00 min
Lab File: BG025379.D
Acq: 22 Dec 2016 8:13

Tgt Ion:252 Resp: 1573289
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 5.1 5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.79 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

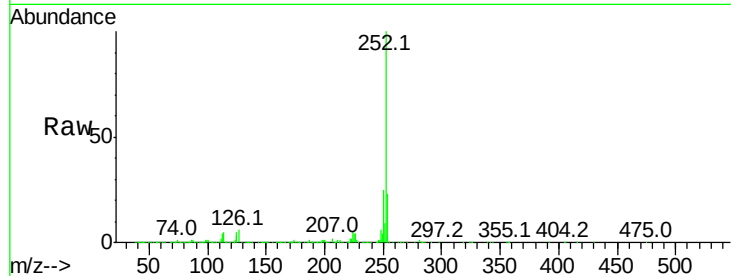
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1576773

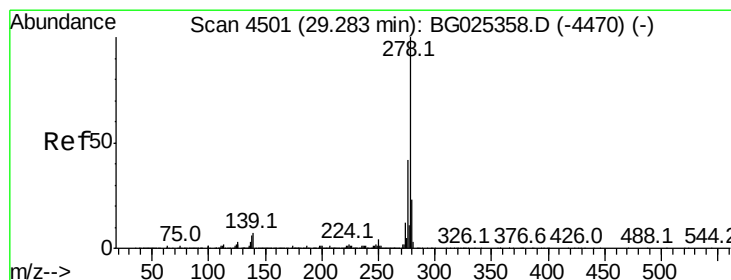
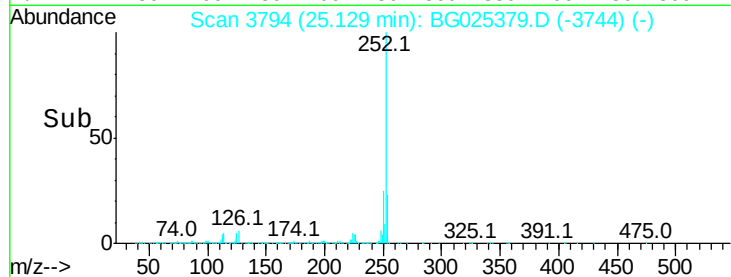
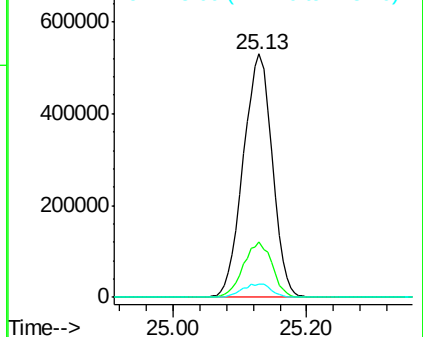
Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	5.3	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.41 ng

RT: 29.27 min Scan# 4499

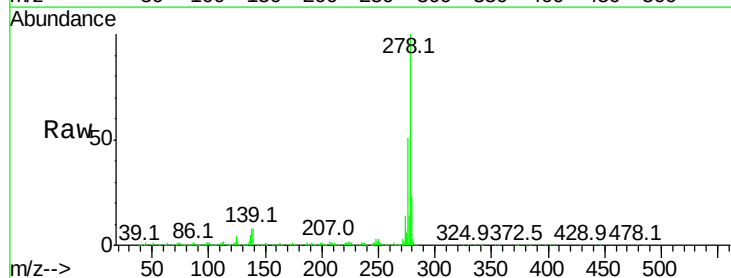
Delta R.T. -0.01 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Tgt Ion:278 Resp: 1656296

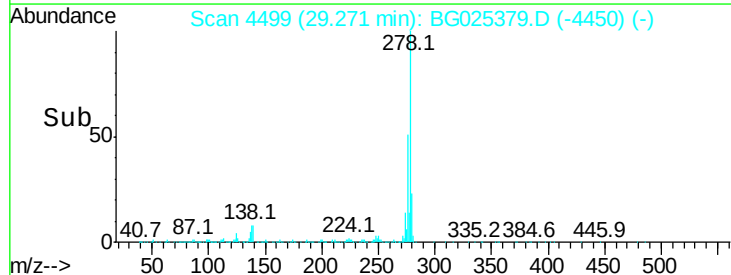
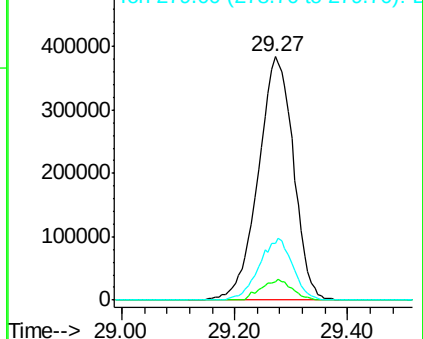
Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5
279	23.3	19.1	28.7

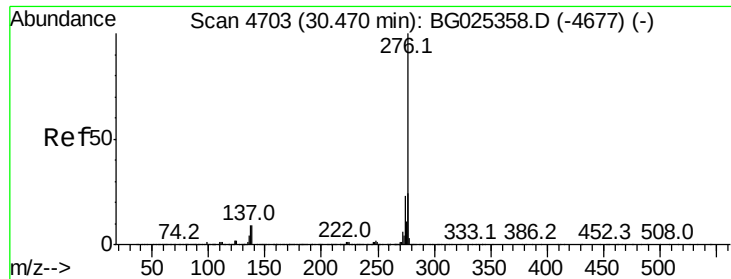


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.66 ng

RT: 30.47 min Scan# 4703

Delta R.T. 0.00 min

Lab File: BG025379.D

Acq: 22 Dec 2016 8:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

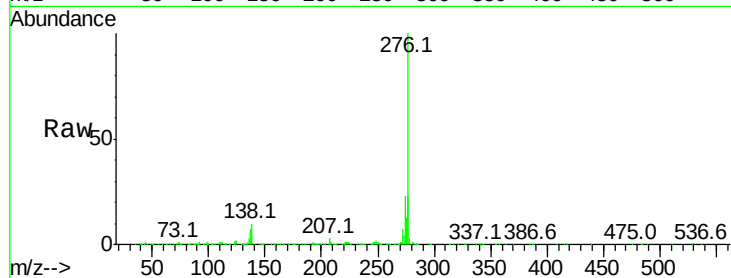
Tot Ion:276 Resp: 1655387

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	9.7	8.1	12.1

276 100

277 23.1 18.6 27.8

138 9.7 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

