

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 30 22:05:49 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	8.20	152	61438	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	252146	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	206967	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	489652	20.00	ng	0.00
75) Chrysene-d12	21.87	240	685459	20.00	ng	0.00
86) Perylene-d12	25.28	264	739348	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	260041	76.93	ng	0.00
7) Phenol-d6	7.37	99	386736	81.24	ng	0.00
23) Nitrobenzene-d5	9.39	82	459416	80.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.33	330	259210	77.79	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1022129	79.96	ng	0.00
78) Terphenyl-d14	20.16	244	1903858	73.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55747	38.66	ng	94
3) Pyridine	4.00	79	167325	40.02	ng	97
4) n-Nitrosodimethylamine	3.92	42	99497	40.10	ng	# 94
6) Aniline	7.53	93	249482	38.68	ng	97
8) 2-Chlorophenol	7.77	128	146793	38.50	ng	96
9) Benzaldehyde	7.35	77	123638	35.50	ng	98
10) Phenol	7.39	94	209292	39.66	ng	97
11) bis(2-Chloroethyl)ether	7.61	93	154335	37.95	ng	94
12) 1,3-Dichlorobenzene	8.09	146	181894	39.42	ng	97
13) 1,4-Dichlorobenzene	8.24	146	182143	38.09	ng	97
14) 1,2-Dichlorobenzene	8.57	146	168381	36.90	ng	97
15) Benzyl Alcohol	8.45	79	188991	41.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	302535	40.18	ng	96
17) 2-Methylphenol	8.65	107	140378	40.51	ng	93
18) Hexachloroethane	9.29	117	74959	40.82	ng	92
19) n-Nitroso-di-n-propylamine	9.01	70	155148	38.59	ng	91
20) 3+4-Methylphenols	8.98	107	195699	40.80	ng	91
22) Acetophenone	9.04	105	273412	39.03	ng	# 98
24) Nitrobenzene	9.43	77	253726	40.53	ng	97
25) Isophorone	9.95	82	420280	40.67	ng	99
26) 2-Nitrophenol	10.15	139	94633	39.52	ng	95
27) 2,4-Dimethylphenol	10.19	122	163681	41.58	ng	93
28) bis(2-Chloroethoxy)methane	10.42	93	207655	38.69	ng	100
29) 2,4-Dichlorophenol	10.69	162	173967	41.30	ng	95
30) 1,2,4-Trichlorobenzene	10.89	180	196516	38.62	ng	96
31) Naphthalene	11.09	128	501647	39.84	ng	99
32) Benzoic acid	10.35	122	117975	37.27	ng	# 88
33) 4-Chloroaniline	11.20	127	220569	41.65	ng	99
34) Hexachlorobutadiene	11.34	225	161575	38.90	ng	97
35) Caprolactam	11.98	113	62697	39.61	ng	96
36) 4-Chloro-3-methylphenol	12.31	107	199914	38.45	ng	99
37) 2-Methylnaphthalene	12.67	142	375984	40.29	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	275530	40.32	ng	96
40) Hexachlorocyclopentadiene	13.00	237	92583	41.66	ng	100

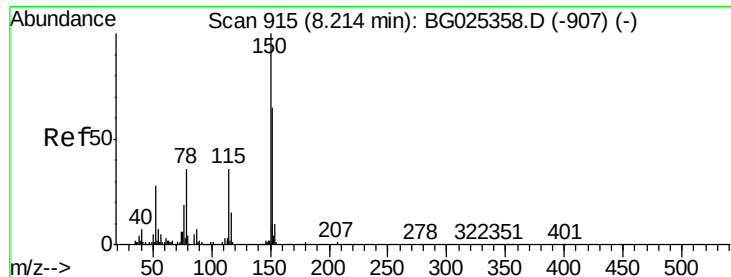
Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	164708	38.28	nq	96
43) 2,4,5-Trichlorophenol	13.37	196	167791	37.26	nq	95
45) 1,1'-Biphenyl	13.67	154	550146	39.52	nq	96
46) 2-Chloronaphthalene	13.72	162	426833	39.25	nq	99
47) 2-Nitroaniline	13.94	65	190061	41.40	nq	94
48) Acenaphthylene	14.56	152	661630	39.25	nq	98
49) Dimethylphthalate	14.28	163	597779	39.62	nq	97
50) 2,6-Dinitrotoluene	14.42	165	128103	38.86	nq	94
51) Acenaphthene	14.90	154	426317	38.67	nq	97
52) 3-Nitroaniline	14.76	138	124359	39.24	nq	91
53) 2,4-Dinitrophenol	14.98	184	73311	36.84	nq	93
54) Dibenzofuran	15.23	168	697776	40.03	nq	99
55) 4-Nitrophenol	15.08	139	94471	39.92	nq	89
56) 2,4-Dinitrotoluene	15.21	165	191334	39.87	nq	# 92
57) Fluorene	15.88	166	577192	39.55	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	180913	37.50	nq	# 93
59) Diethylphthalate	15.62	149	617588	39.03	nq	98
60) 4-Chlorophenyl-phenylether	15.86	204	323507	39.12	nq	96
61) 4-Nitroaniline	15.92	138	135204	42.40	nq	# 77
62) Azobenzene	16.15	77	620225	40.65	nq	97
64) 4,6-Dinitro-2-methylphenol	15.97	198	134479	39.66	nq	85
65) n-Nitrosodiphenylamine	16.07	169	508090	38.39	nq	96
66) 4-Bromophenyl-phenylether	16.75	248	233395	38.64	nq	94
67) Hexachlorobenzene	16.88	284	268456	38.73	nq	# 88
68) Atrazine	17.01	200	199700	34.44	nq	96
69) Pentachlorophenol	17.23	266	124340	34.60	nq	92
70) Phenanthrene	17.62	178	965587	38.27	nq	95
71) Anthracene	17.71	178	1005406	39.21	nq	98
72) Carbazole	17.99	167	878437	38.30	nq	96
73) Di-n-butylphthalate	18.50	149	1074216	38.07	nq	96
74) Fluoranthene	19.62	202	1298210	38.95	nq	92
76) Benzidine	19.80	184	579119	33.87	nq	95
77) Pyrene	19.98	202	1338655	37.37	nq	96
79) Butylbenzylphthalate	20.83	149	537432	37.36	nq	100
80) Benzo(a)anthracene	21.86	228	1467726	38.39	nq	95
81) 3,3'-Dichlorobenzidine	21.76	252	569000	38.32	nq	98
82) Chrysene	21.93	228	1391028	37.94	nq	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	760493	37.99	nq	98
84) Di-n-octyl phthalate	22.95	149	1306834	39.32	nq	95
85) Indeno(1,2,3-cd)pyrene	29.22	276	1857534	39.85	nq	# 98
87) Benzo(b)fluoranthene	24.19	252	1535003	38.05	nq	# 97
88) Benzo(k)fluoranthene	24.26	252	1497962	38.45	nq	# 96
89) Benzo(a)pyrene	25.13	252	1494222	38.35	nq	97
90) Dibenzo(a,h)anthracene	29.27	278	1571721	38.06	nq	98
91) Benzo(g,h,i)perylene	30.46	276	1562549	38.08	nq	# 96

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

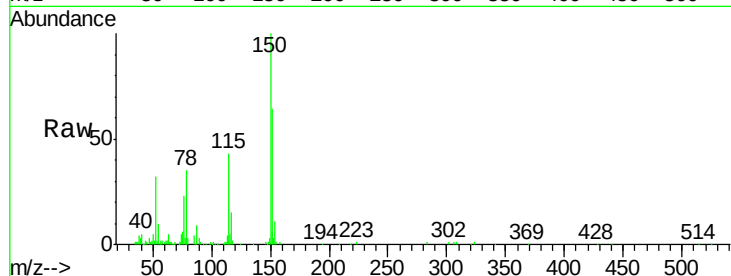


#1

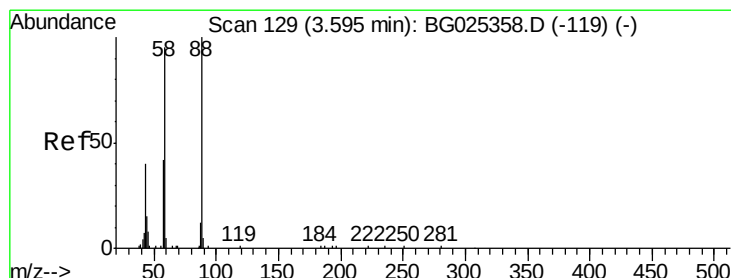
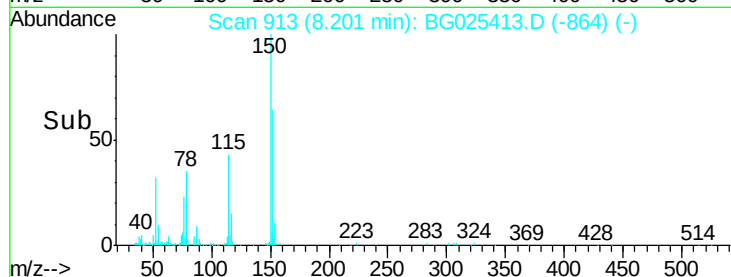
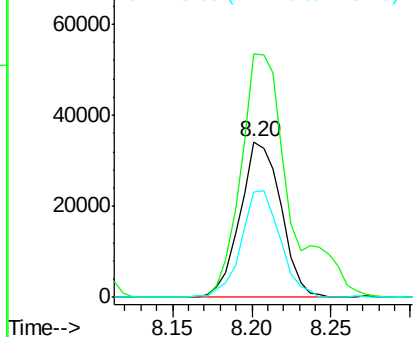
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 61438
Ion Ratio Lower Upper
152 100
150 156.4 114.0 171.0
115 67.4 48.1 72.1



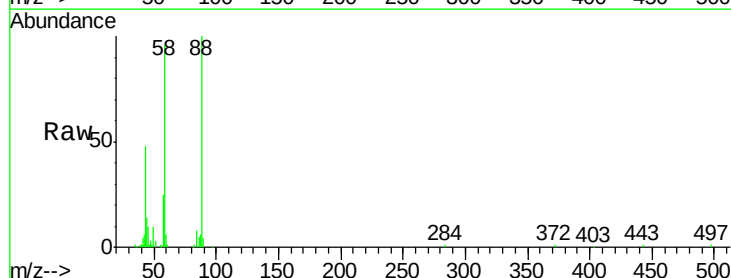
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



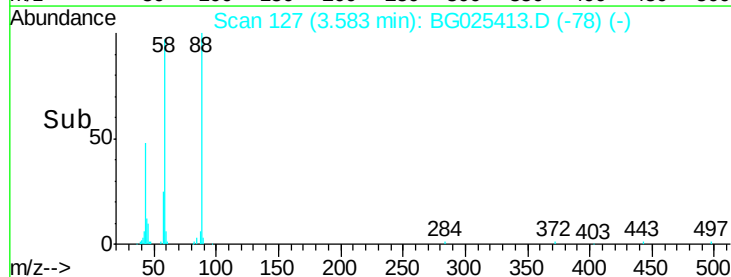
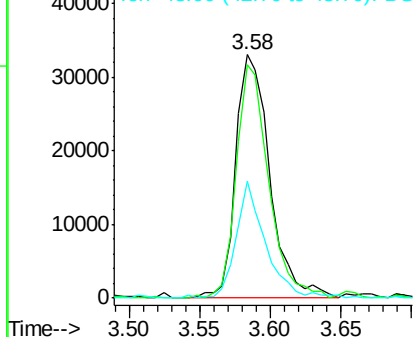
#2

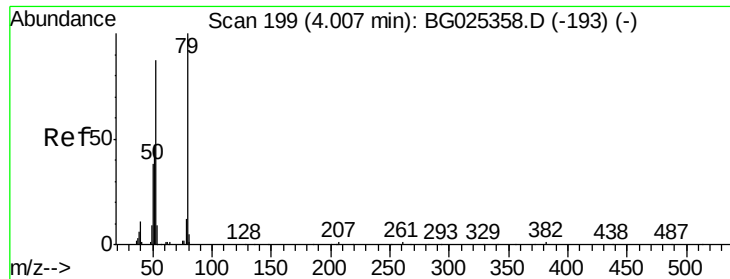
1,4-Dioxane
Concen: 38.66 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 88 Resp: 55747
Ion Ratio Lower Upper
88 100
58 91.2 79.4 119.2
43 41.3 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: 40.02 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

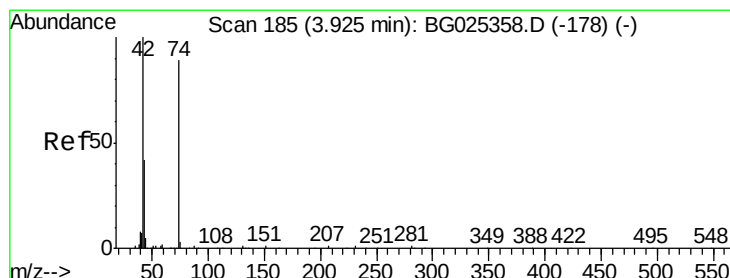
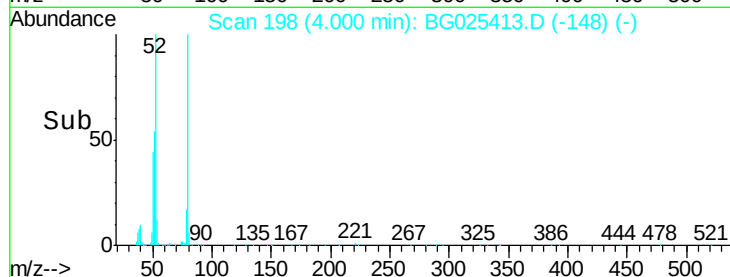
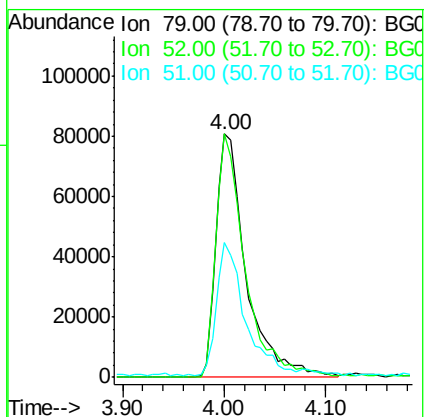
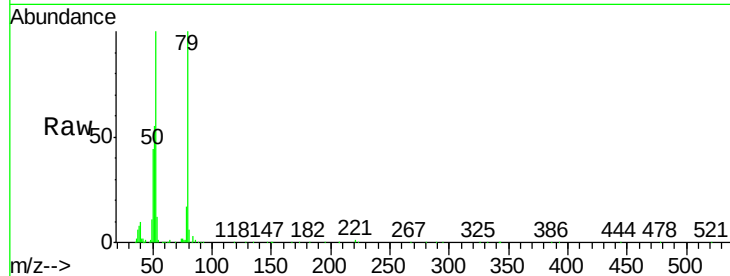
Tot Ion: 79 Resp: 167325

Ion Ratio Lower Upper

79 100

52 100.0 77.8 116.6

51 55.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

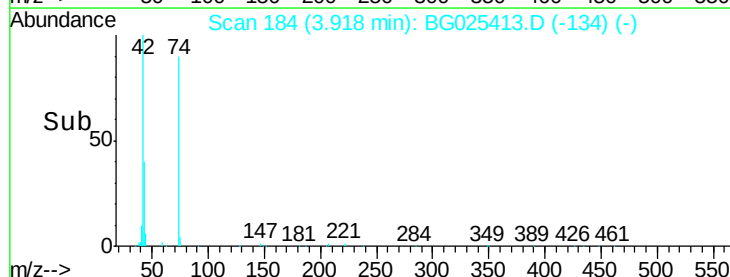
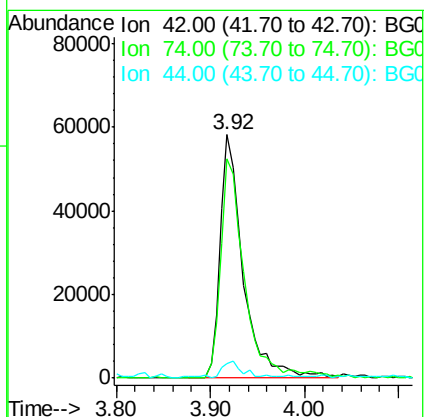
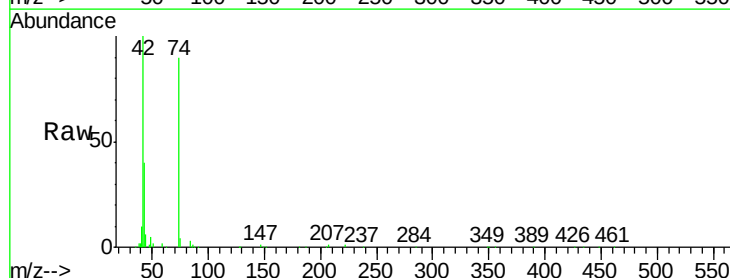
Tgt Ion: 42 Resp: 99497

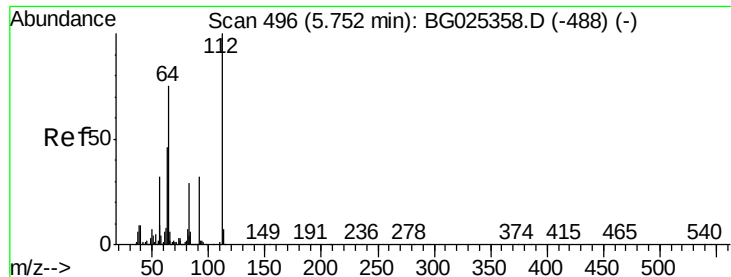
Ion Ratio Lower Upper

42 100

74 90.0 76.7 115.1

44 6.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 76.93 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

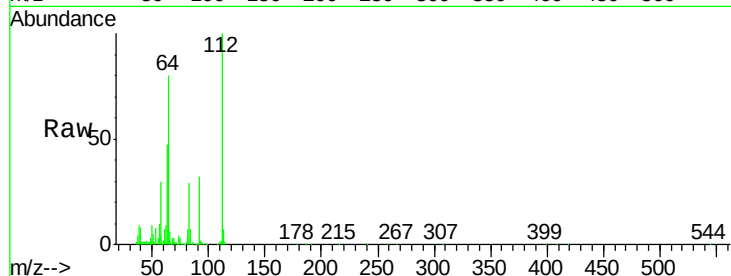
Tot Ion:112 Resp: 260041

Ion Ratio Lower Upper

112 100

64 80.2 61.8 92.6

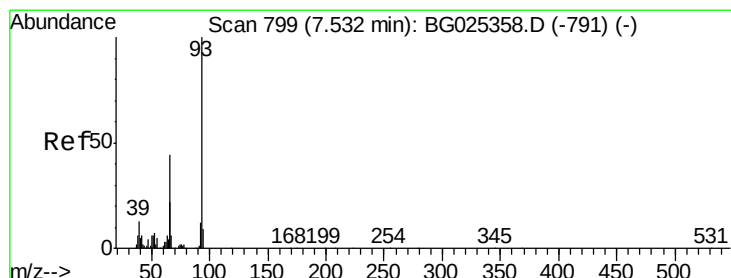
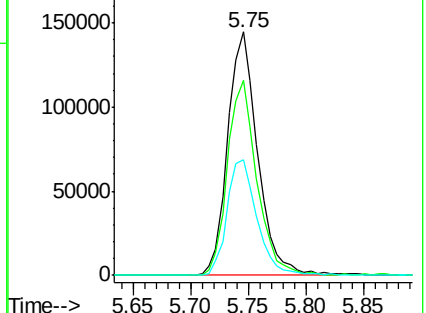
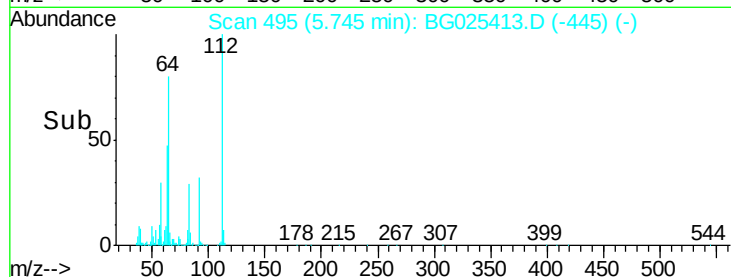
63 47.3 37.2 55.8



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: 38.68 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

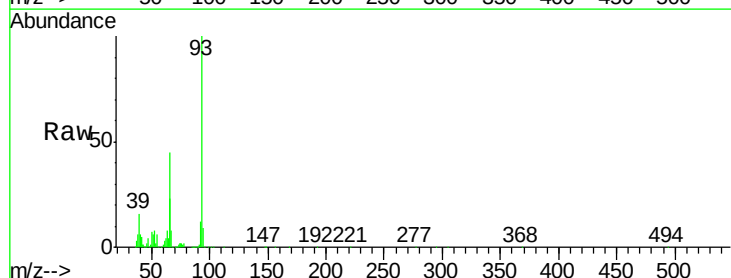
Tgt Ion: 93 Resp: 249482

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

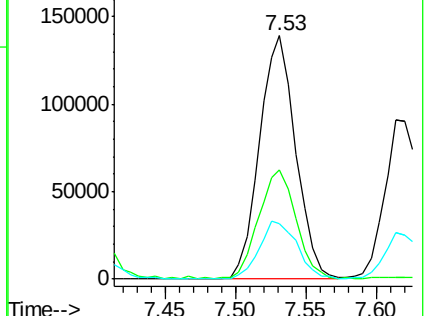
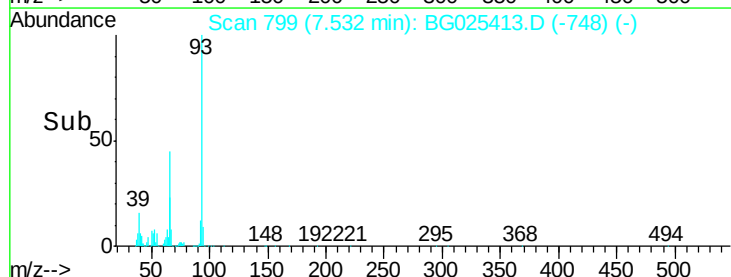
65 22.9 21.2 31.8

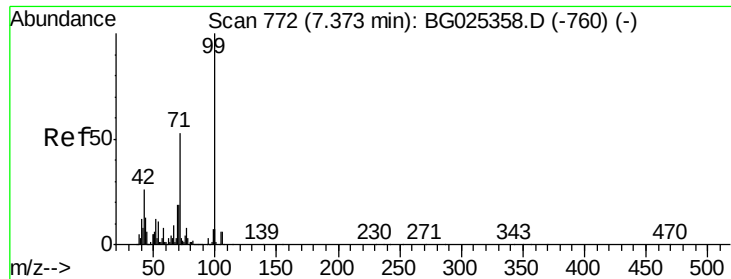


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.24 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

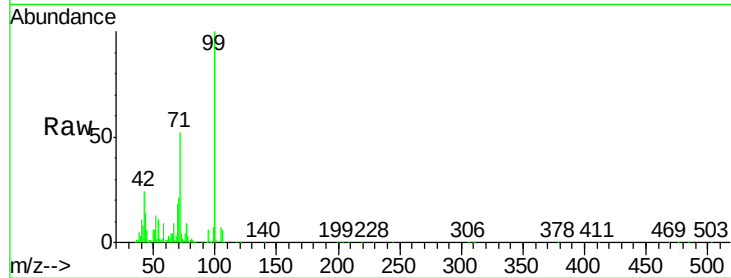
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 386736

Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.5	30.7
71	51.8	37.6	56.4

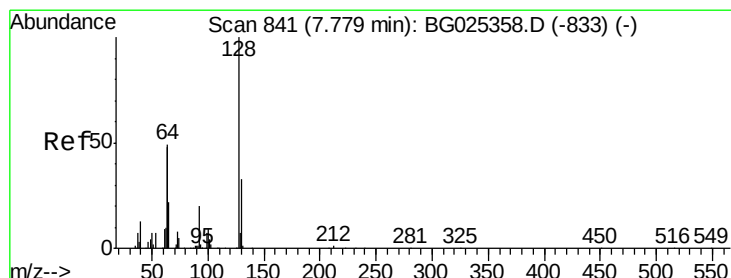
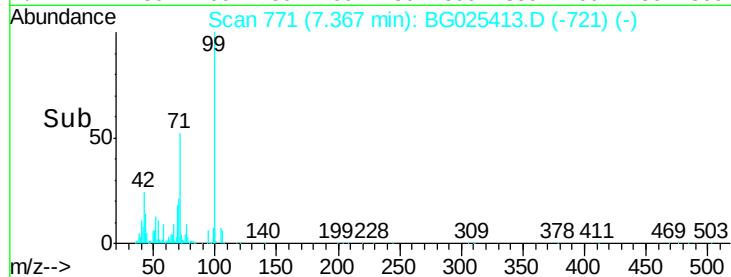
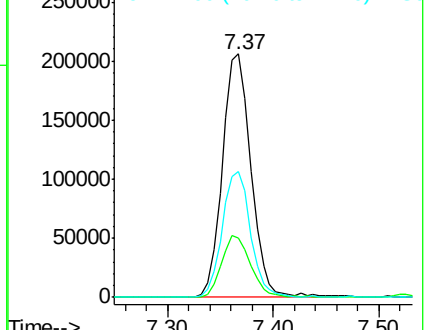


Abundance

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: 38.50 ng

RT: 7.77 min Scan# 840

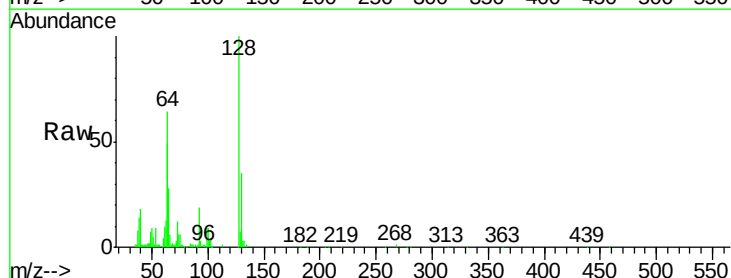
Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion: 128 Resp: 146793

Ion	Ratio	Lower	Upper
128	100		
130	35.1	11.4	51.4
64	64.2	46.6	86.6

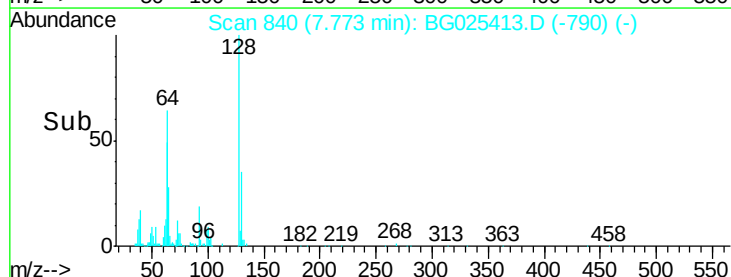
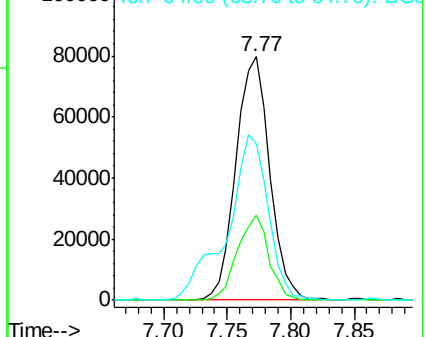


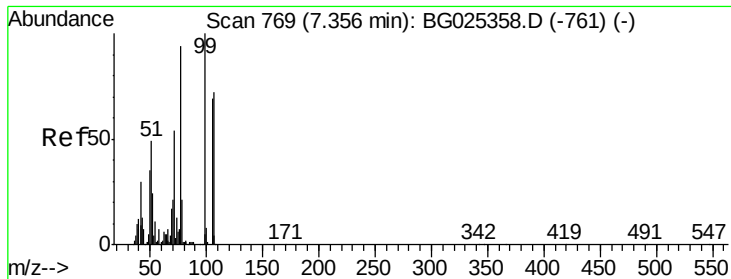
Abundance

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: 35.50 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

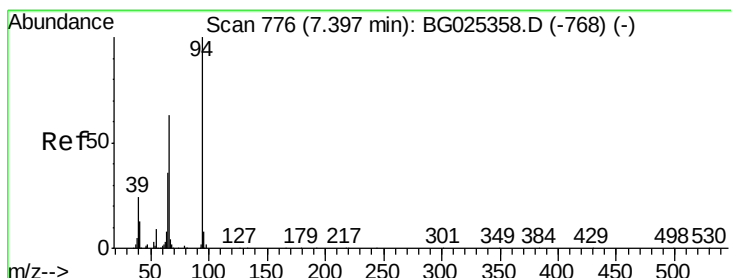
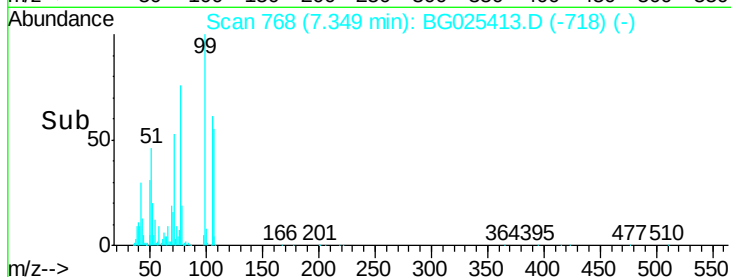
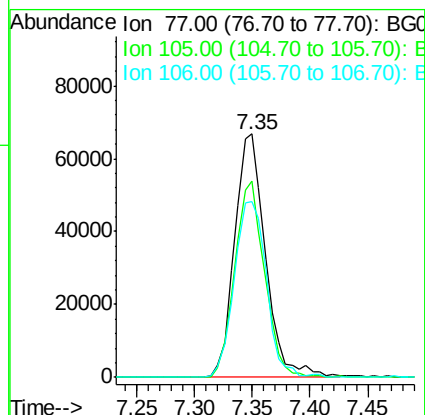
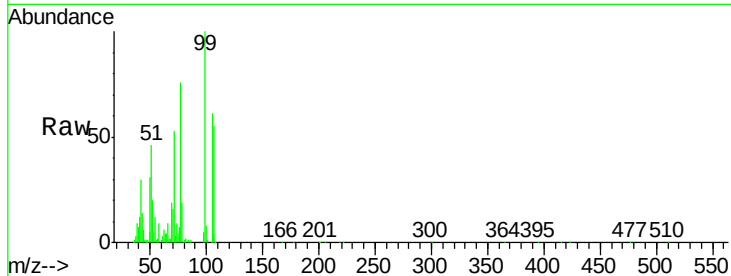
Tot Ion: 77 Resp: 123638

Ion Ratio Lower Upper

77 100

105 80.8 60.9 100.9

106 72.3 55.1 95.1



#10

Phenol

Concen: 39.66 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

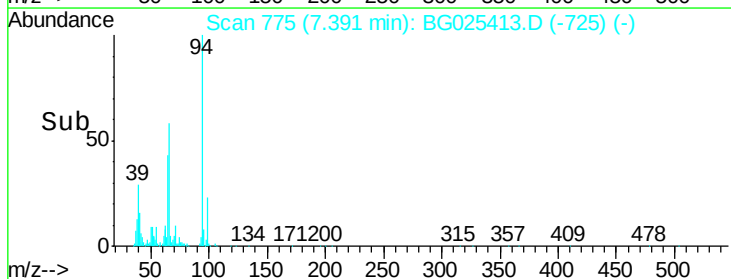
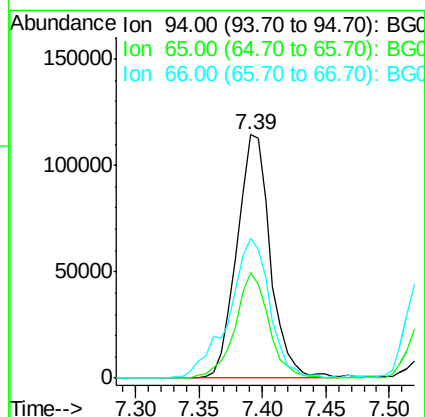
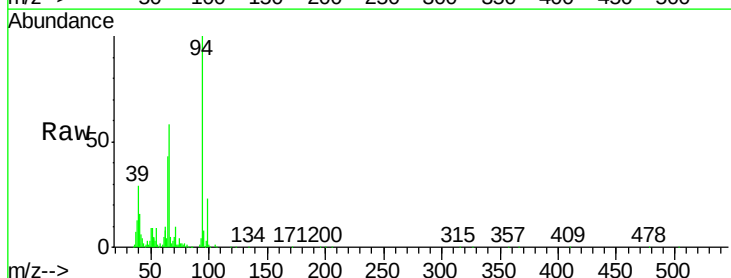
Tgt Ion: 94 Resp: 209292

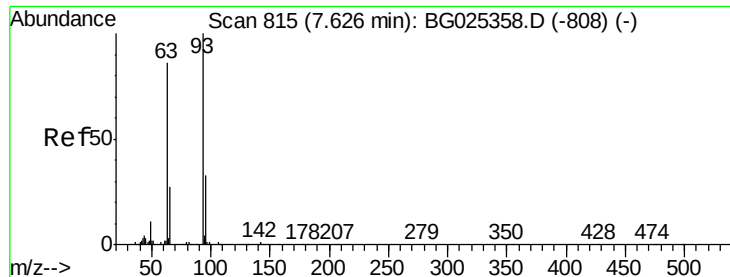
Ion Ratio Lower Upper

94 100

65 43.1 20.6 60.6

66 57.7 35.5 75.5

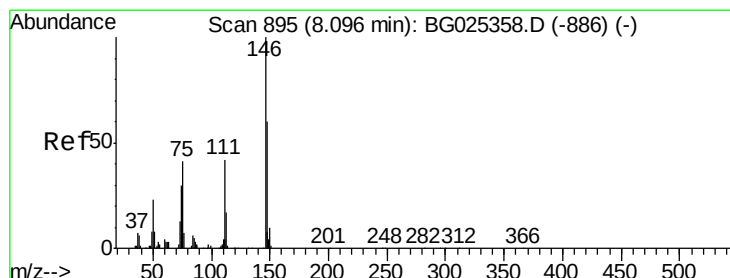
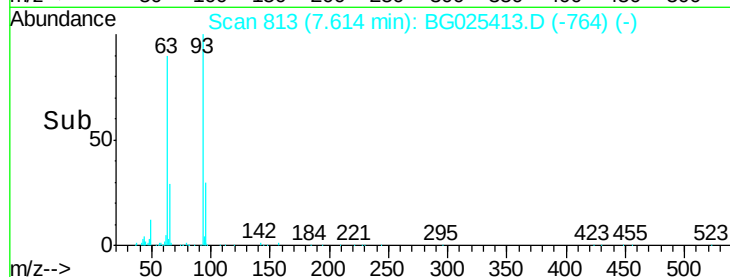
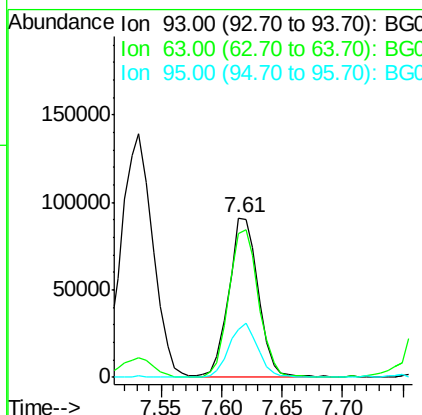
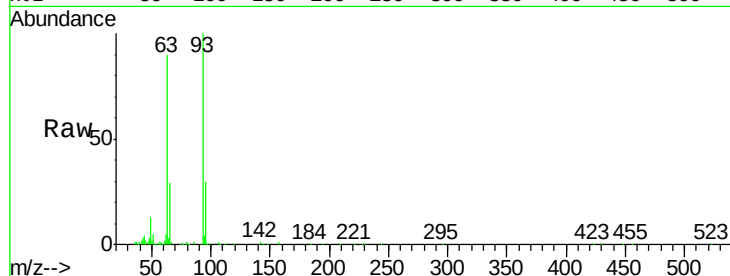




#11
bis(2-Chloroethyl)ether
Concen: 37.95 ng
RT: 7.61 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

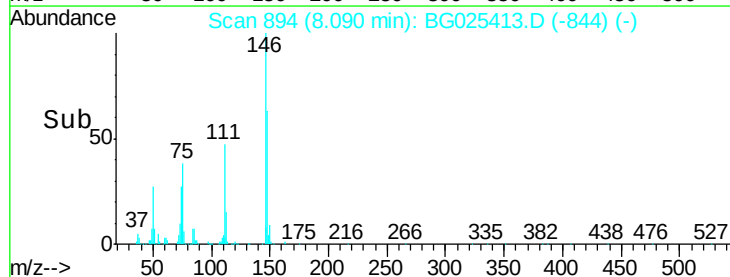
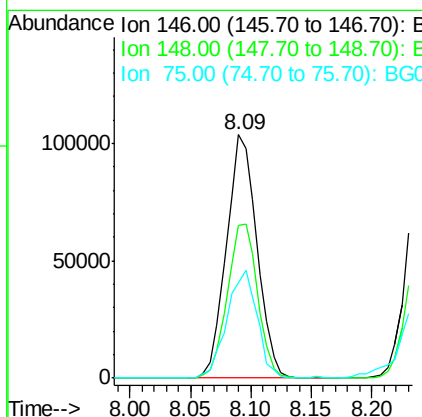
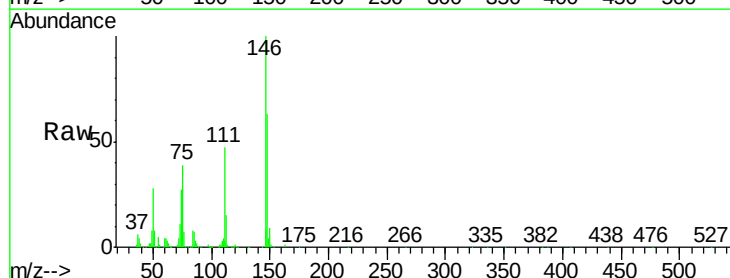
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

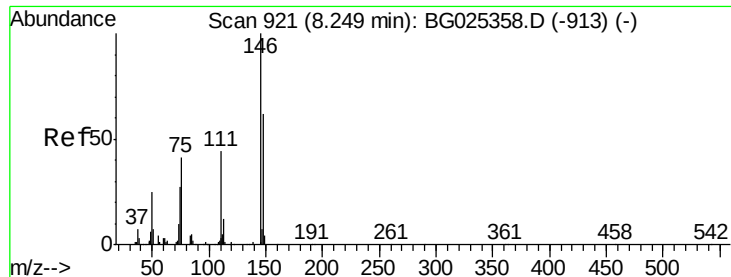
Tot Ion: 93 Resp: 154335
Ion Ratio Lower Upper
93 100
63 90.4 78.5 118.5
95 30.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 146 Resp: 181894
Ion Ratio Lower Upper
146 100
148 63.0 49.2 73.8
75 39.1 33.4 50.2

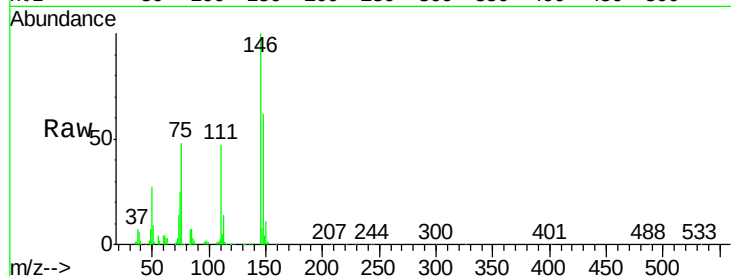




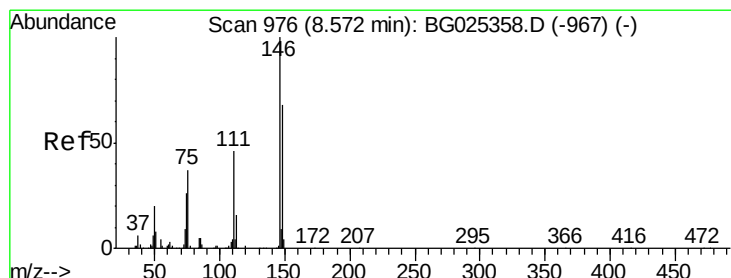
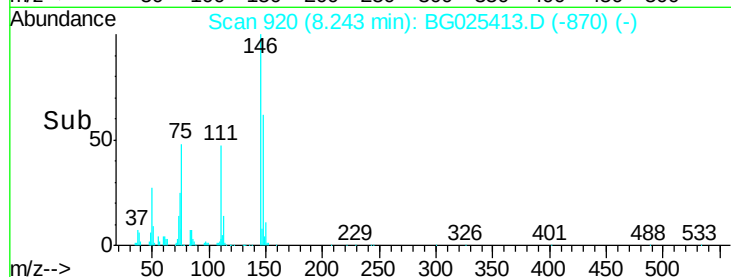
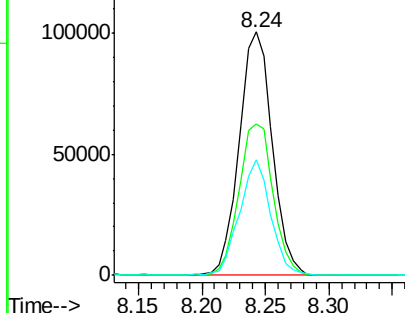
#13
1,4-Dichlorobenzene
Concen: 38.09 ng
RT: 8.24 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	47.3	37.0	55.6

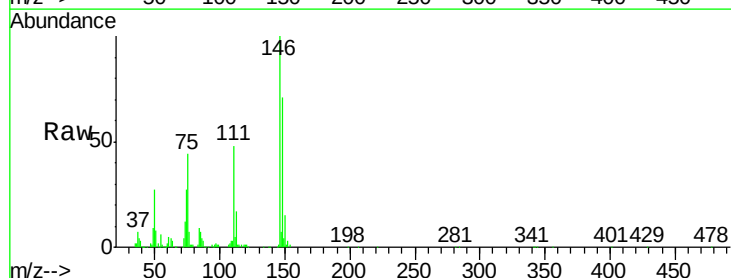


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

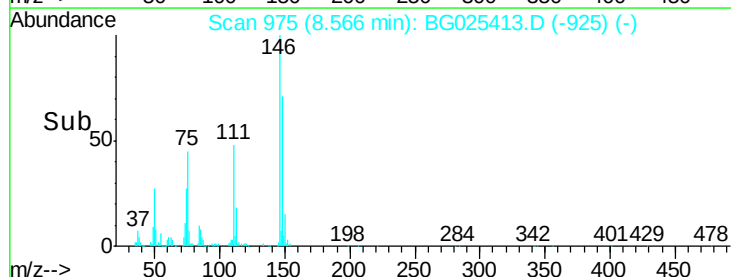
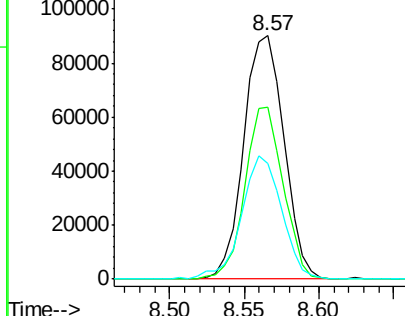


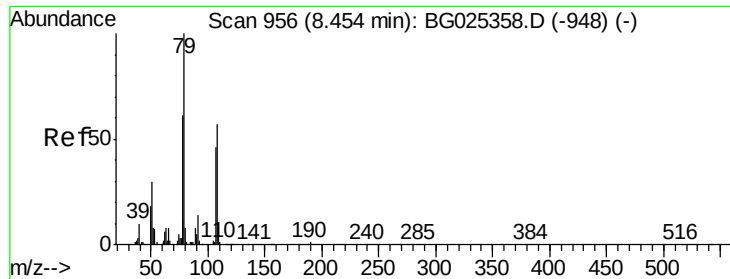
#14
1,2-Dichlorobenzene
Concen: 36.90 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	54.6	81.8
111	47.7	39.7	59.5



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





#15

Benzyl Alcohol

Concen: 41.59 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

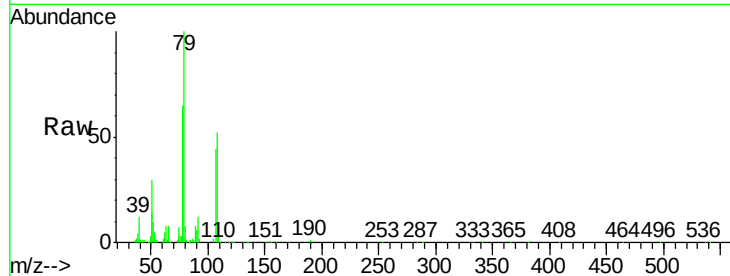
Tot Ion: 79 Resp: 188991

Ion Ratio Lower Upper

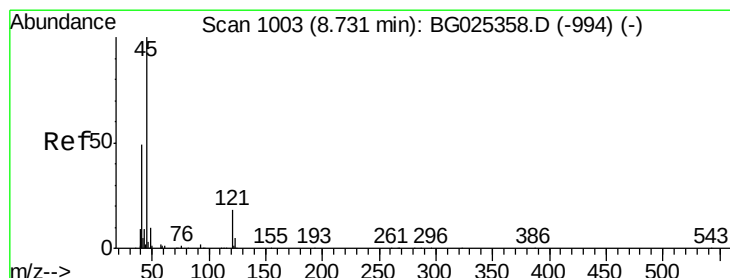
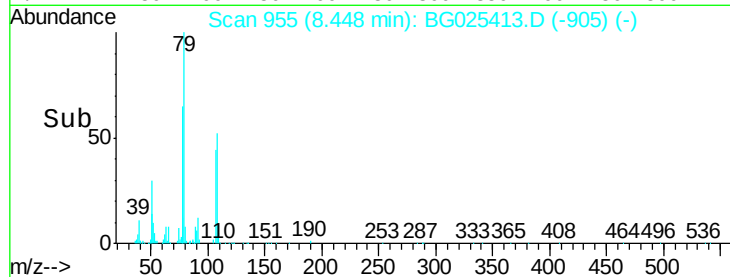
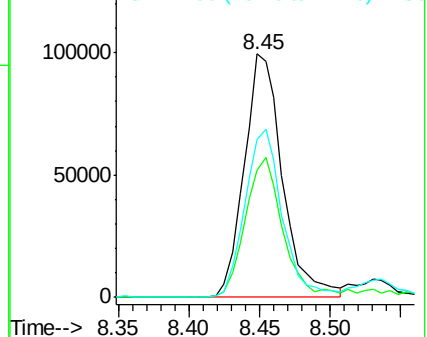
79 100

108 52.1 45.5 68.3

77 64.7 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.18 ng

RT: 8.72 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

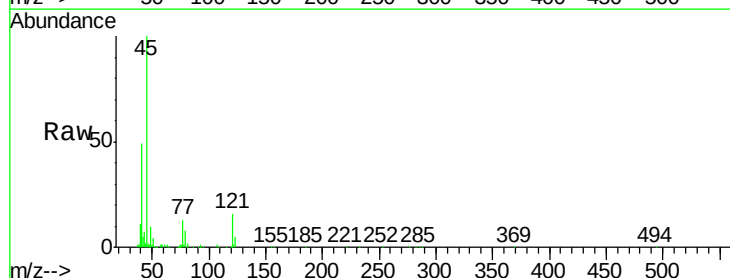
Tgt Ion: 45 Resp: 302535

Ion Ratio Lower Upper

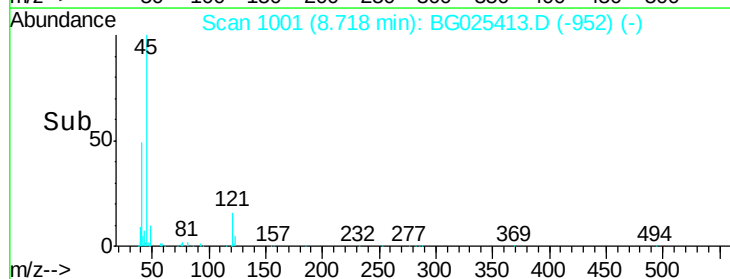
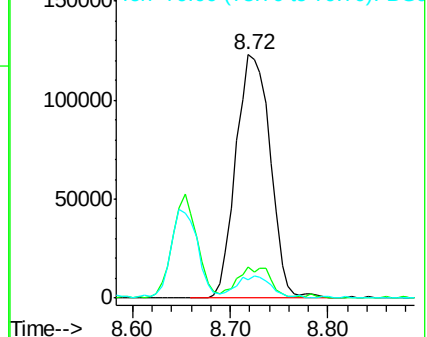
45 100

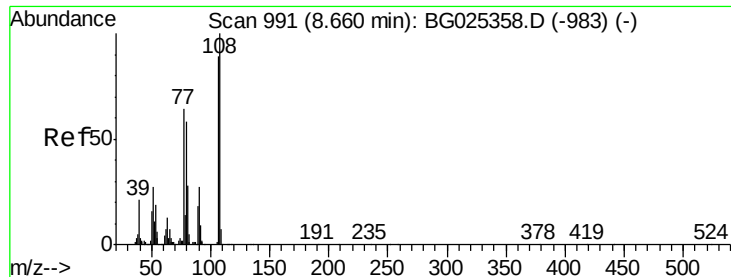
77 12.6 0.0 30.6

79 7.5 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: 40.51 ng

RT: 8.65 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 140378

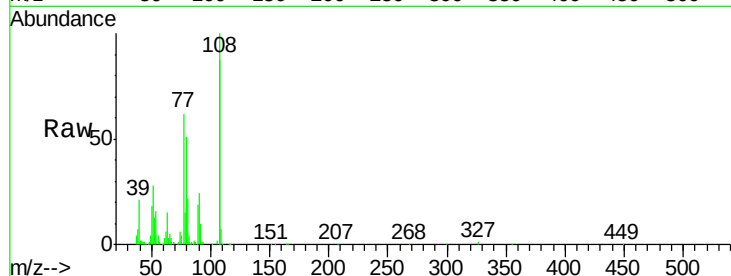
Ion Ratio Lower Upper

107 100

108 114.6 85.6 128.4

77 71.2 51.4 77.2

79 58.1 49.2 73.8

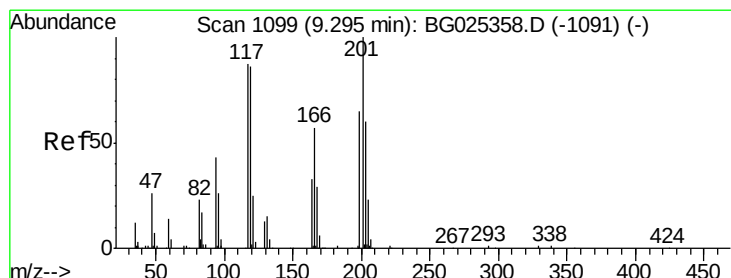
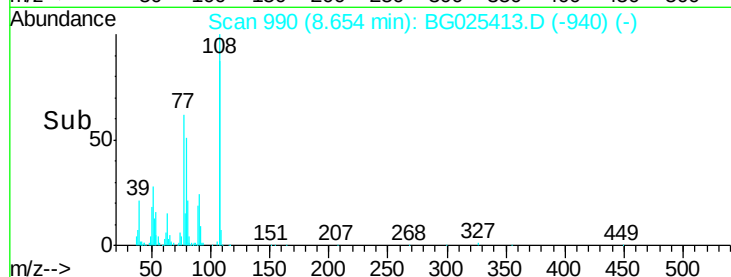
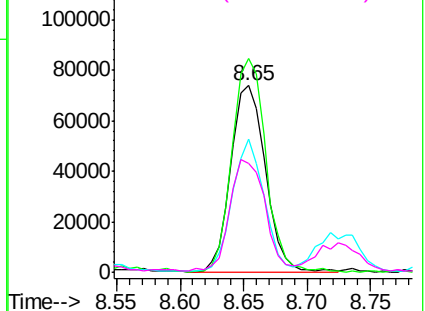


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.82 ng

RT: 9.29 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

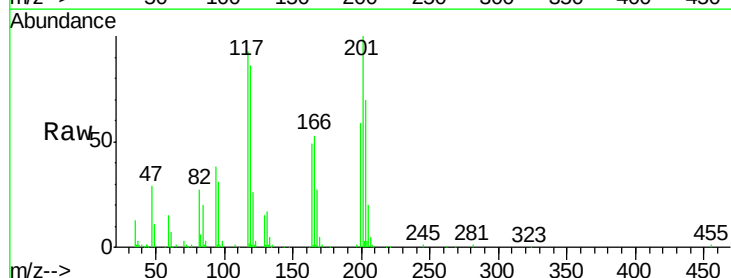
Tgt Ion:117 Resp: 74959

Ion Ratio Lower Upper

117 100

119 92.4 69.8 104.6

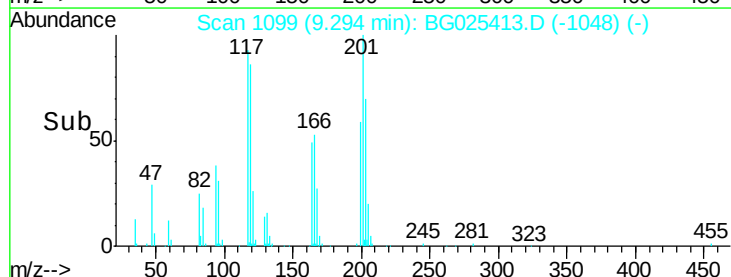
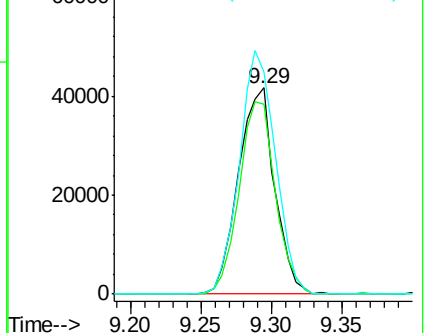
201 107.7 95.4 143.0

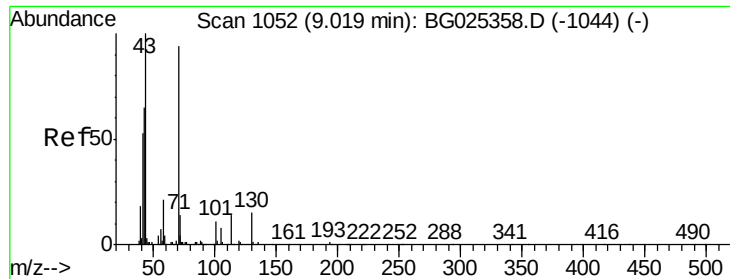


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

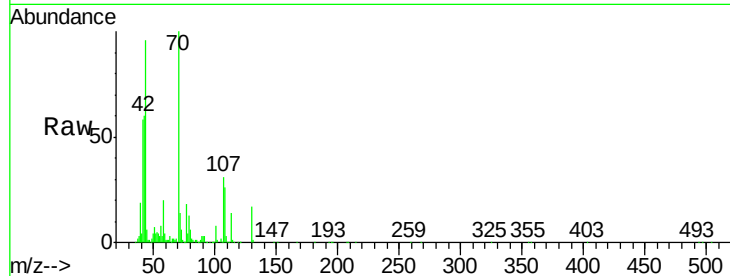




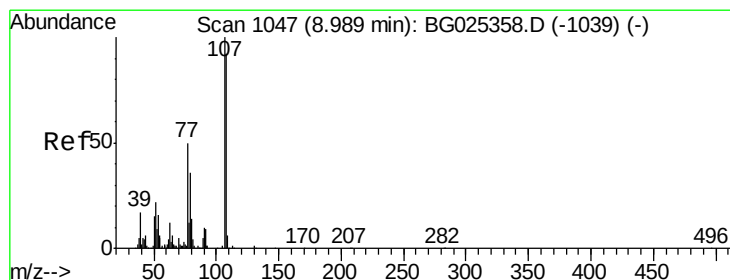
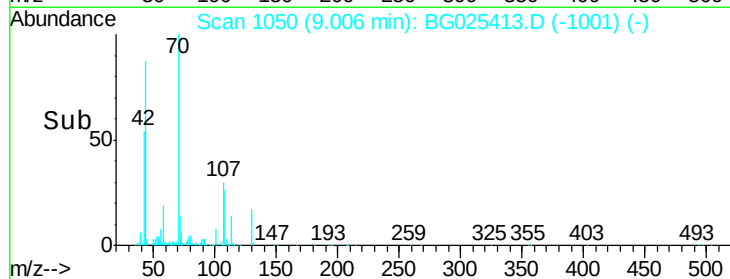
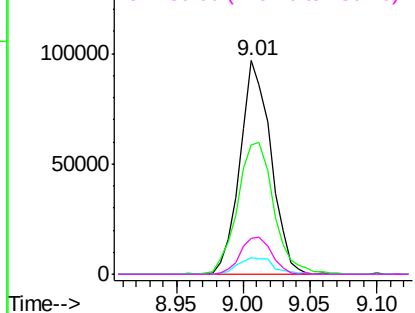
#19
n-Nitroso-di-n-propylamine
Concen: 38.59 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	155148
Ion	Ratio	Lower	Upper
70	100		
42	60.5	56.1	84.1
101	7.6	7.5	11.3
130	16.9	14.6	21.8

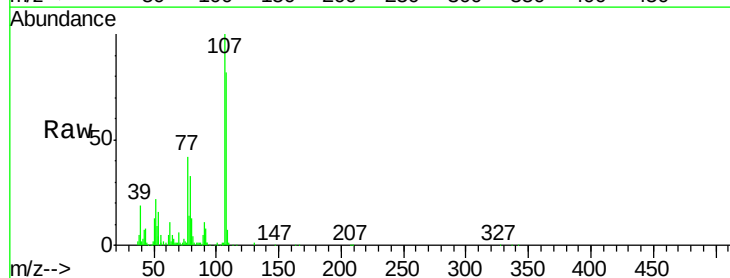


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

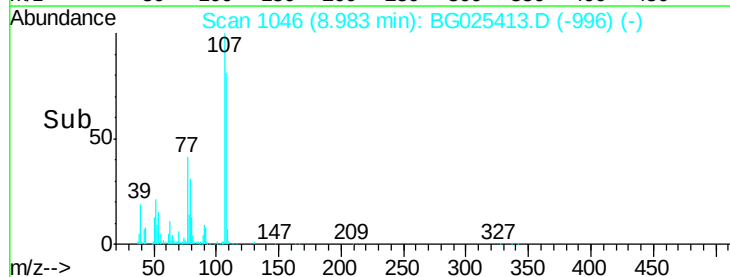
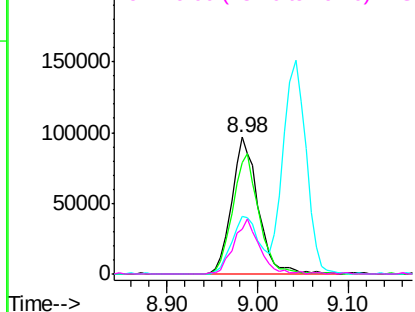


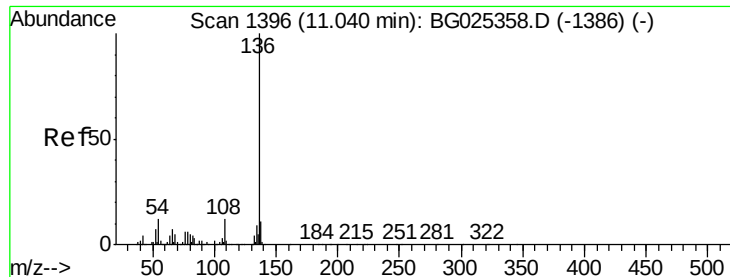
#20
3+4-Methylphenols
Concen: 40.80 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:	107	Resp:	195699
Ion	Ratio	Lower	Upper
107	100		
108	81.9	70.8	110.8
77	41.9	25.8	65.8
79	32.8	20.1	60.1



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

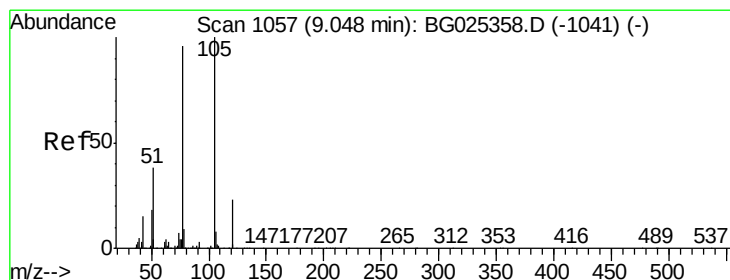
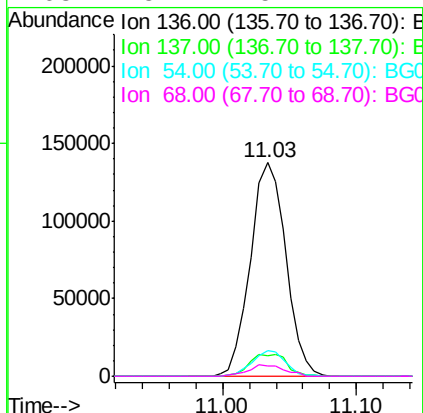
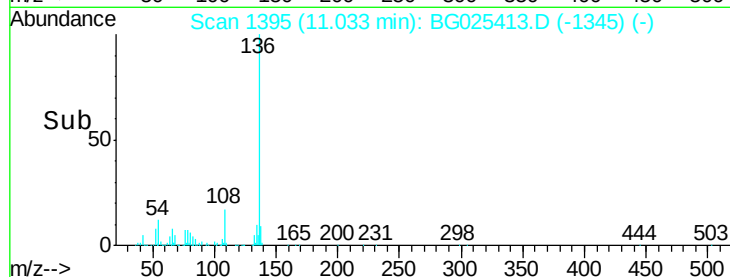
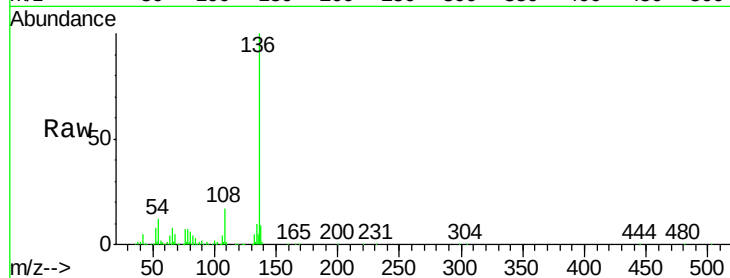




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

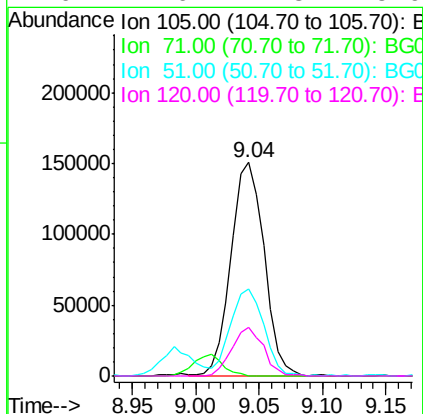
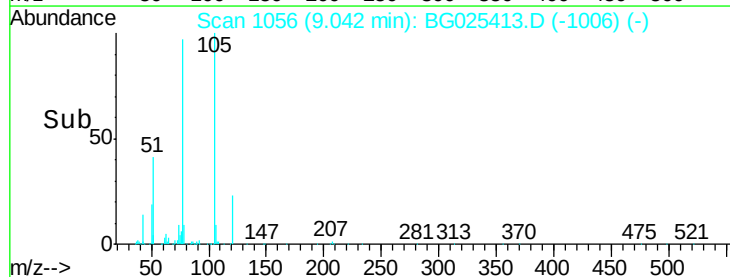
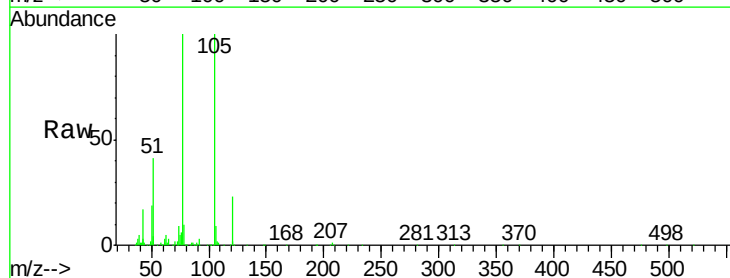
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

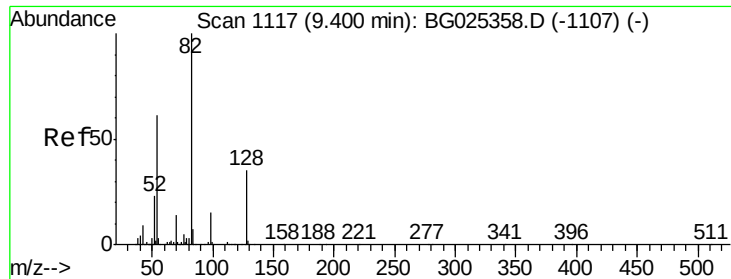
Tot Ion:136	Resp:	252146
Ion Ratio	Lower	Upper
136	100	
137	9.4	8.9 13.3
54	12.1	9.3 13.9
68	5.1	5.1 7.7#



#22
Acetophenone
Concen: 39.03 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:105	Resp:	273412
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	41.0	34.0 51.0
120	22.6	17.3 25.9

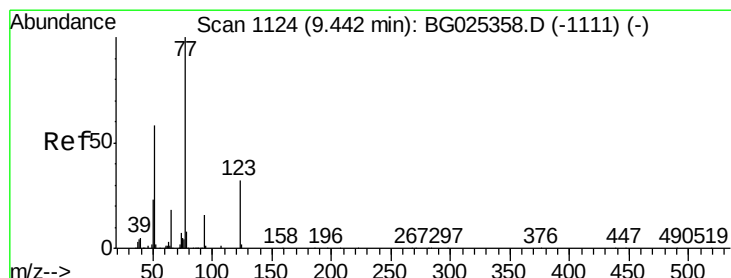
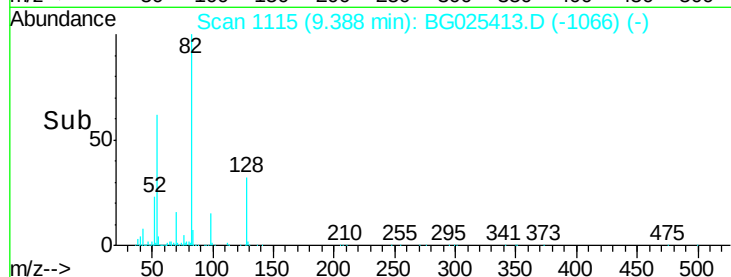
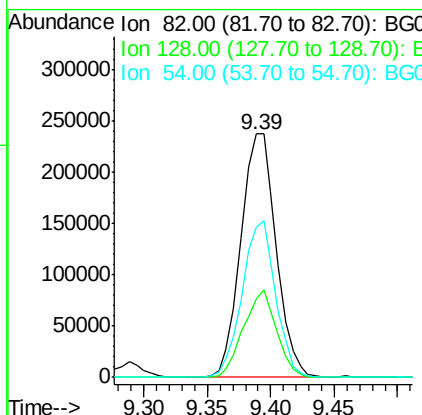
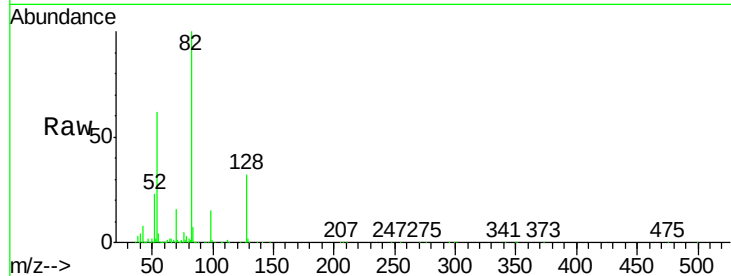




#23
 Nitrobenzene-d5
 Concen: 80.49 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

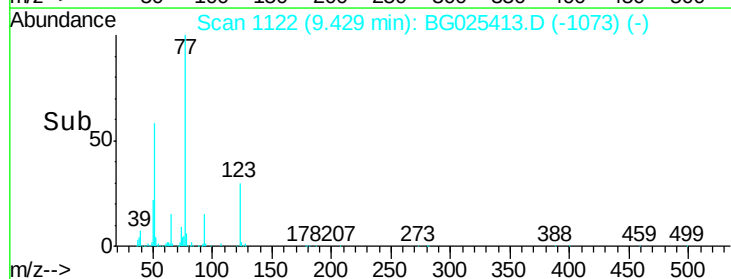
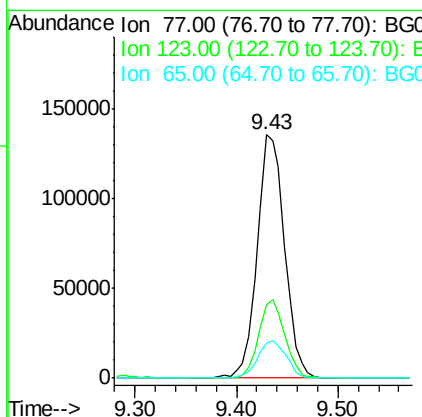
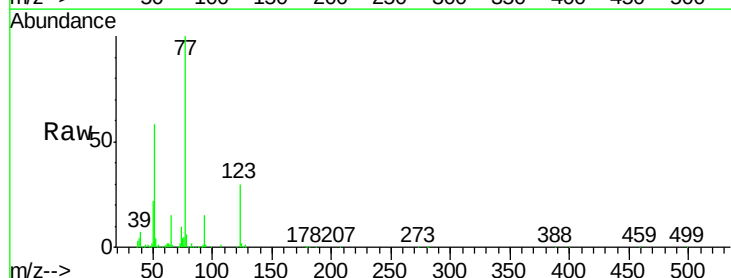
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

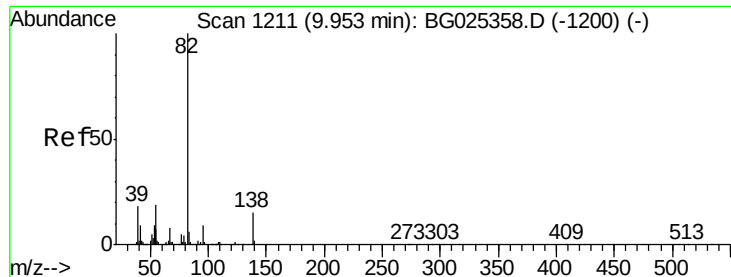
Tot Ion: 82 Resp: 459416
 Ion Ratio Lower Upper
 82 100
 128 32.5 26.4 39.6
 54 61.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.53 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion: 77 Resp: 253726
 Ion Ratio Lower Upper
 77 100
 123 30.4 26.1 39.1
 65 14.6 12.4 18.6





#25

Isophorone

Concen: 40.67 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

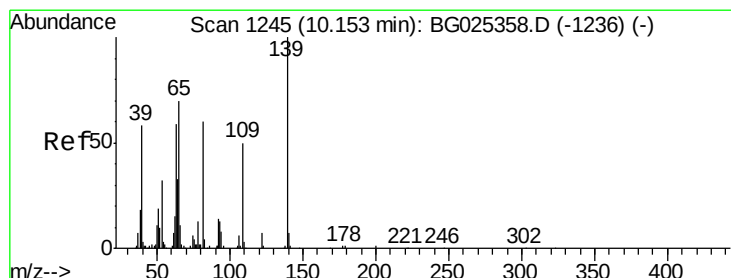
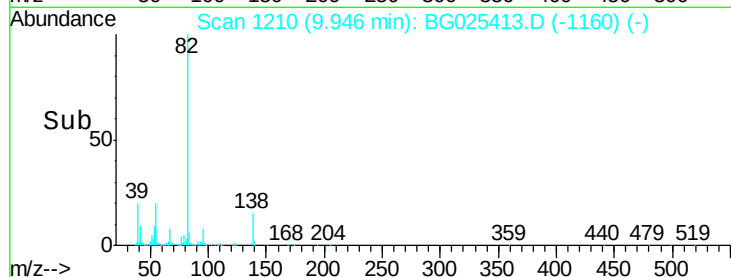
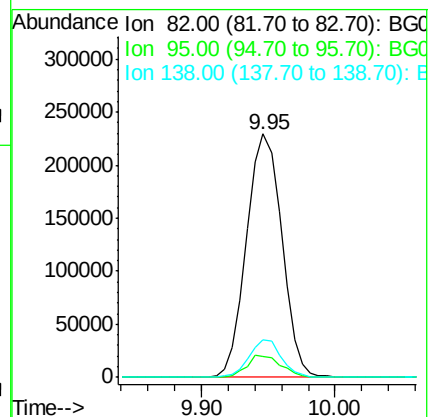
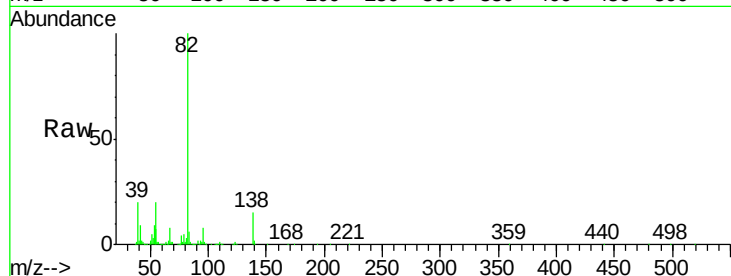
Tot Ion: 82 Resp: 420280

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 15.2 12.3 18.5



#26

2-Nitrophenol

Concen: 39.52 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

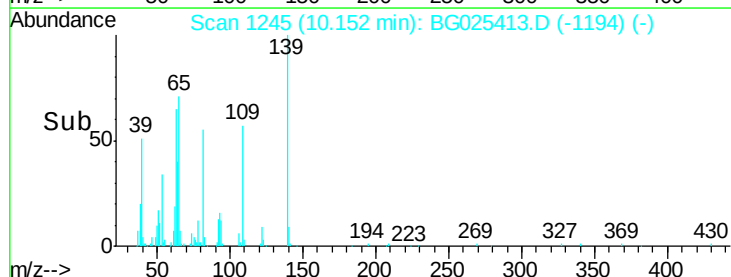
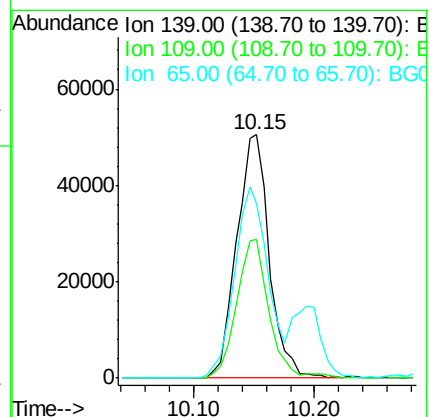
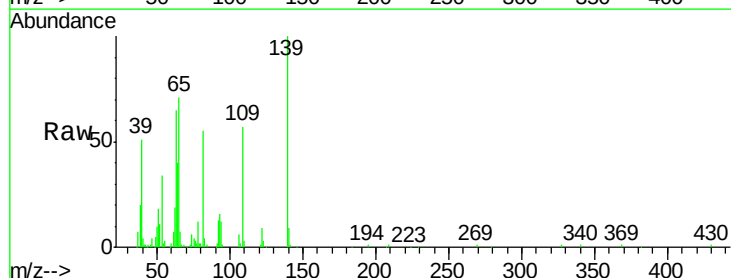
Tgt Ion: 139 Resp: 94633

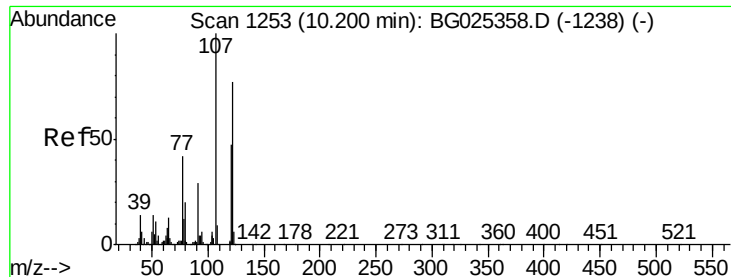
Ion Ratio Lower Upper

139 100

109 56.9 38.6 58.0

65 71.4 57.1 85.7

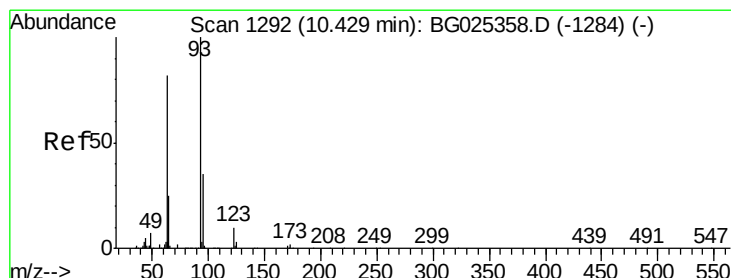
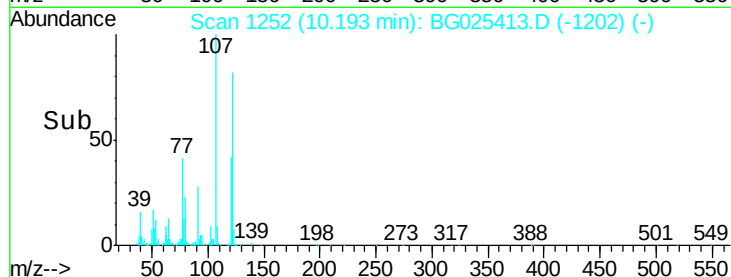
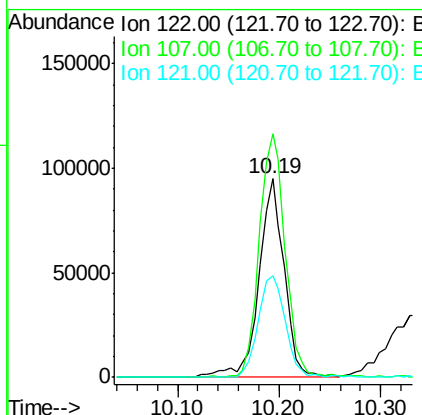
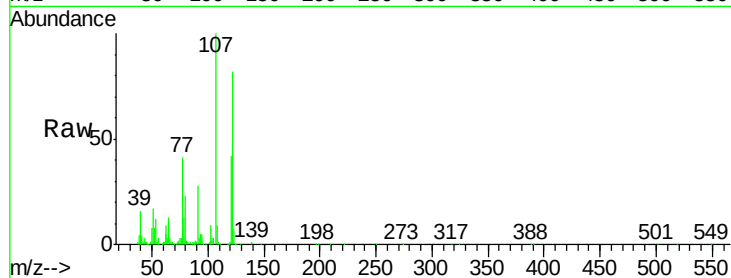




#27
 2,4-Dimethylphenol
 Concen: 41.58 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

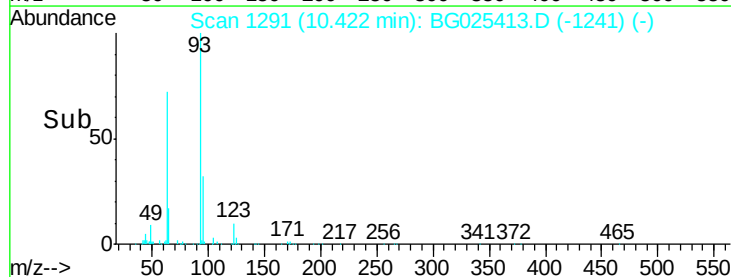
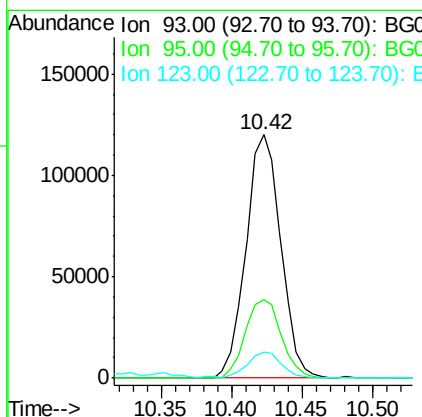
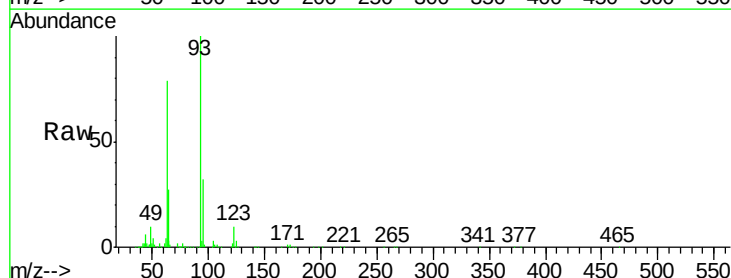
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

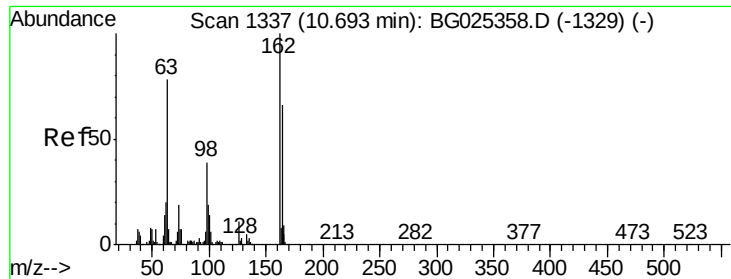
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.7	104.2	156.4
121	51.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.69 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.5	8.3	12.5

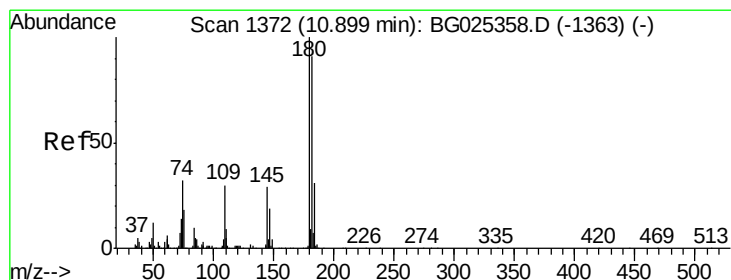
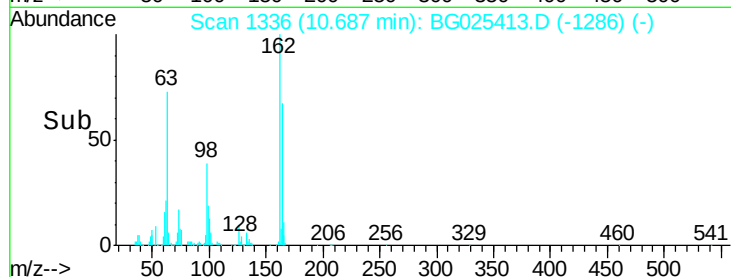
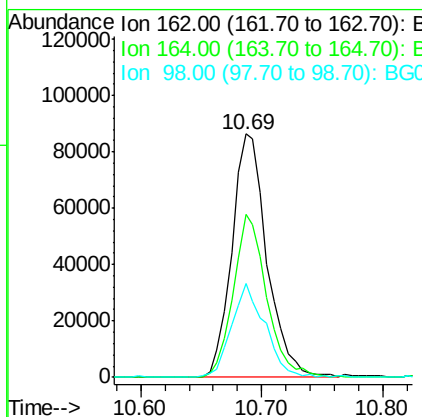
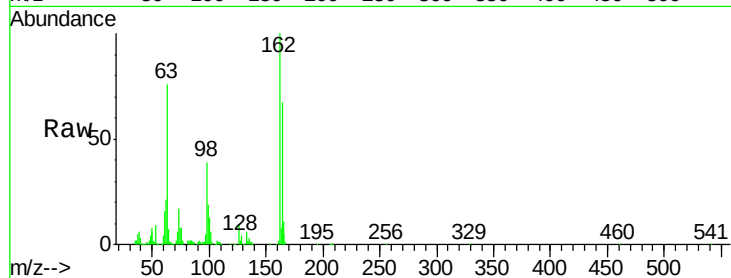




#29
2,4-Dichlorophenol
Concen: 41.30 ng
RT: 10.69 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

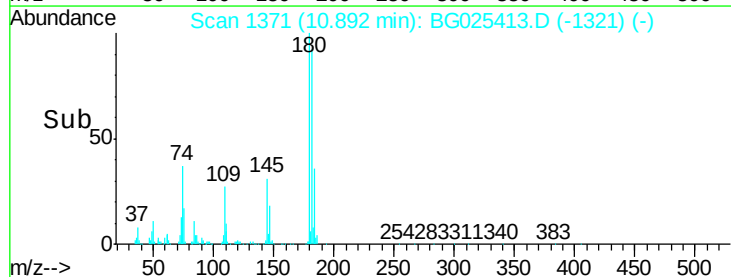
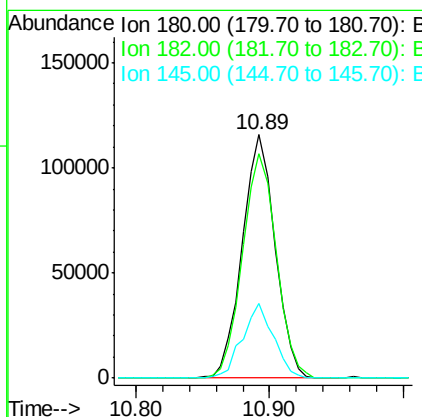
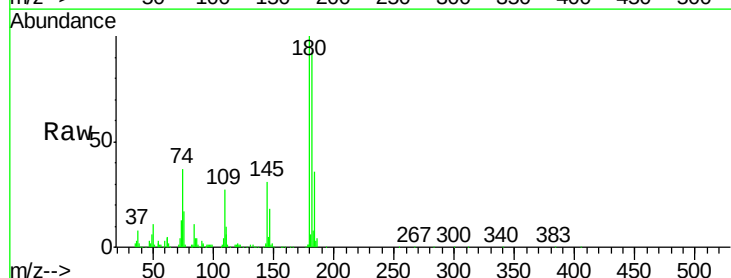
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

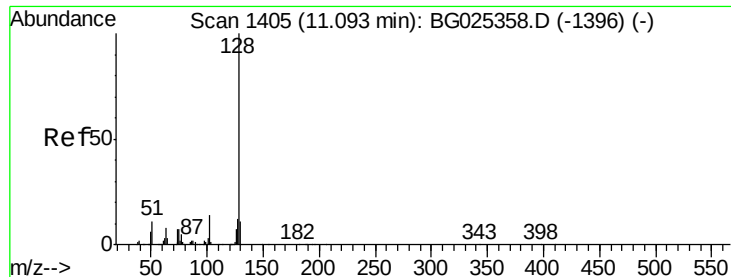
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	42.4	82.4
98	38.7	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 38.62 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.0	115.4
145	30.8	23.4	35.0

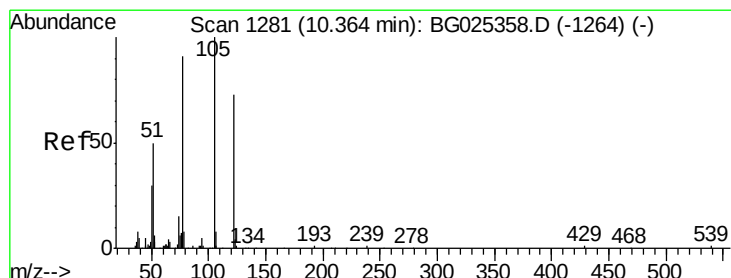
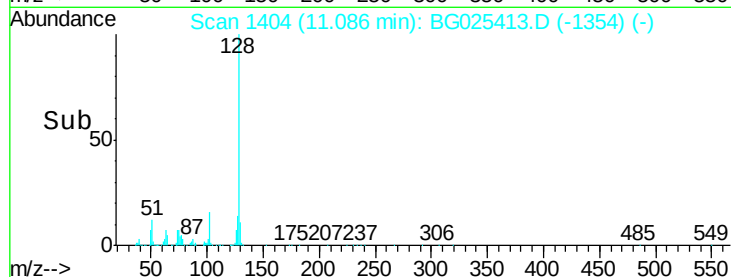
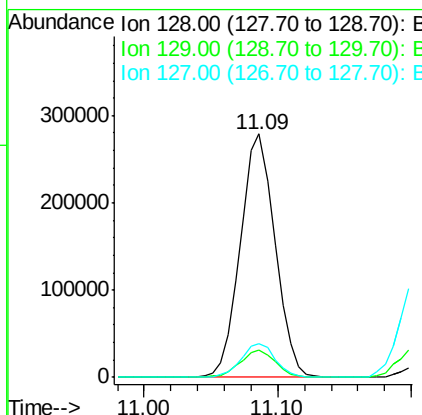
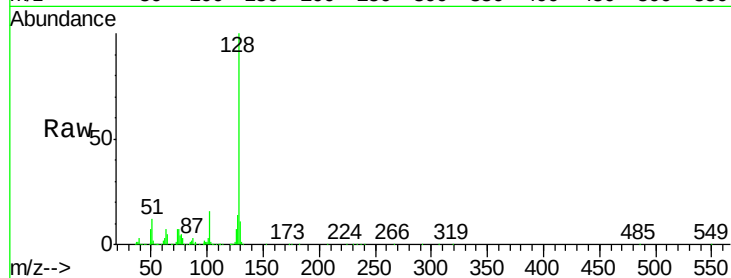




#31
Naphthalene
Concen: 39.84 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

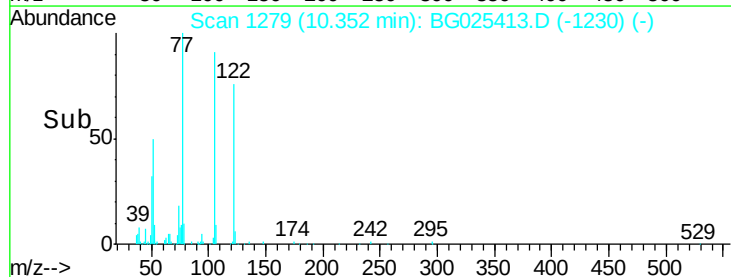
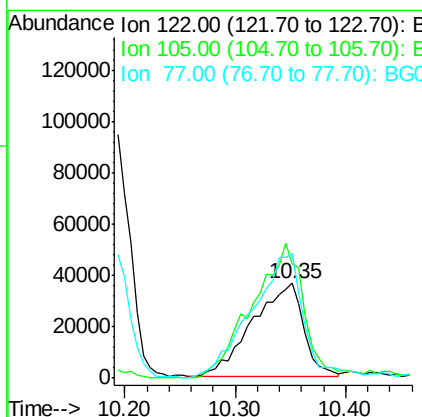
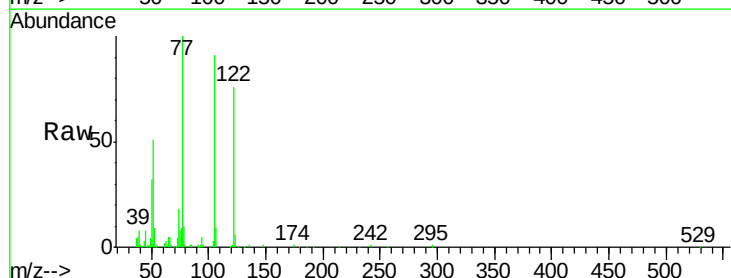
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

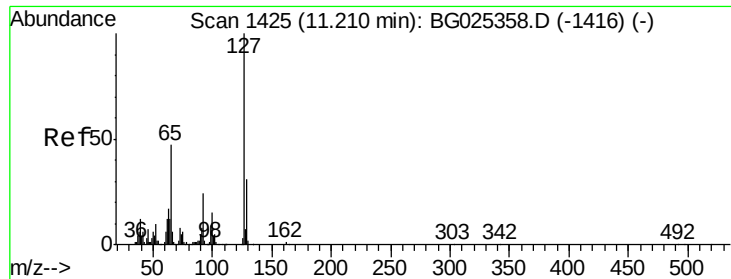
Tot Ion:128 Resp: 501647
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 37.27 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:122 Resp: 117975
Ion Ratio Lower Upper
122 100
105 119.9 120.1 160.1#
77 131.3 104.6 144.6

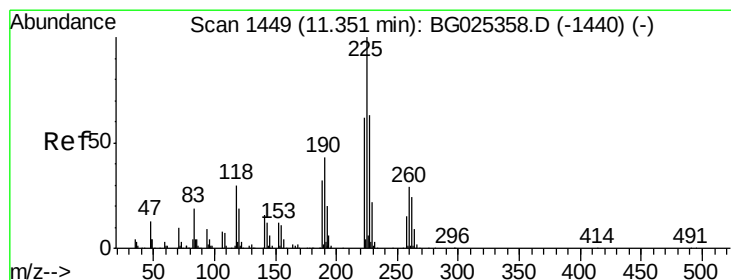
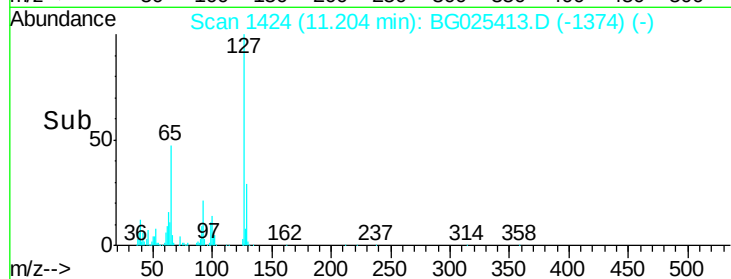
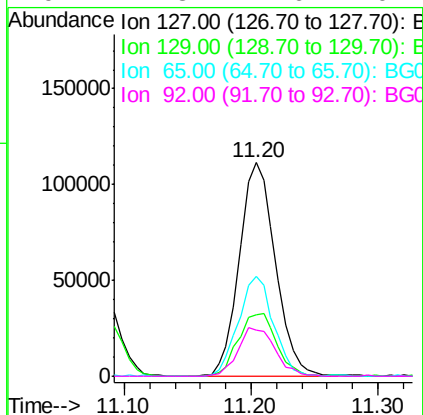
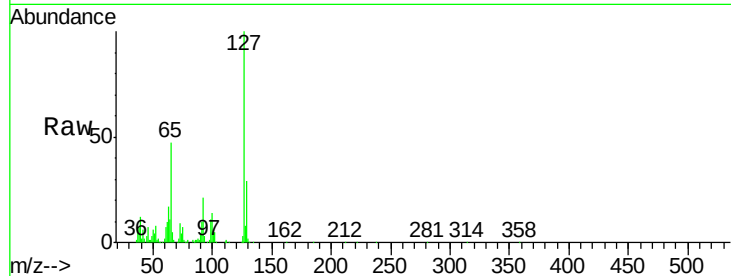




#33
4-Chloroaniline
Concen: 41.65 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

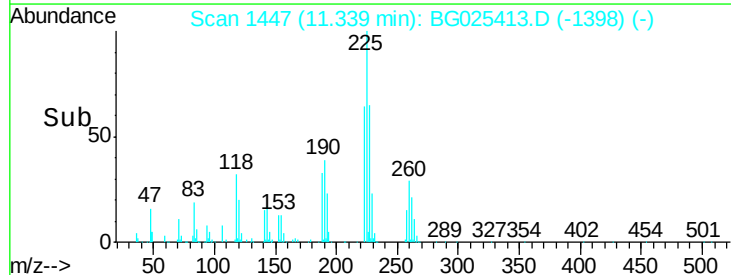
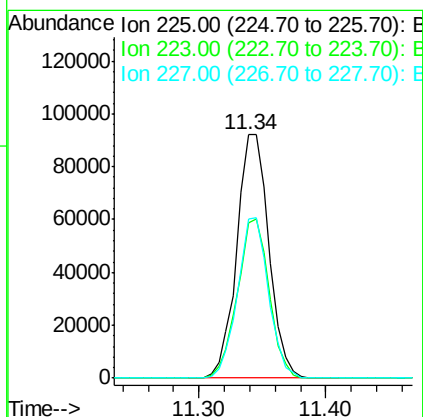
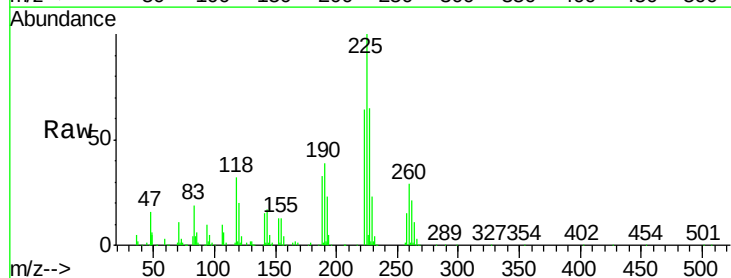
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

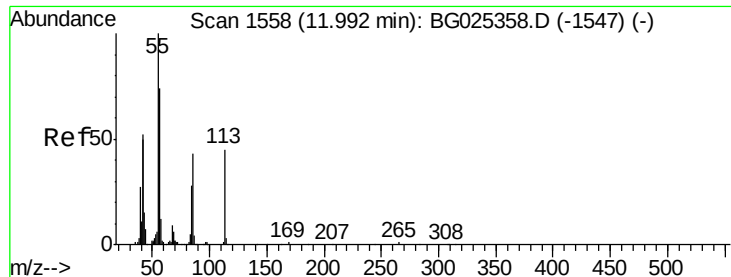
Tot Ion:127	Resp:	220569	
Ion Ratio	Lower	Upper	
127 100			
129 28.8	23.6	35.4	
65 46.9	37.7	56.5	
92 21.3	17.6	26.4	



#34
Hexachlorobutadiene
Concen: 38.90 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt	Ion:225	Resp:	161575
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	65.1	49.0	73.6

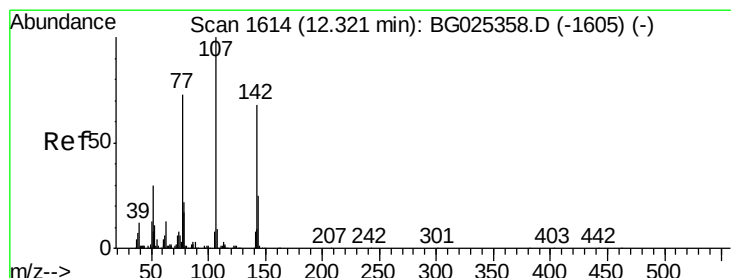
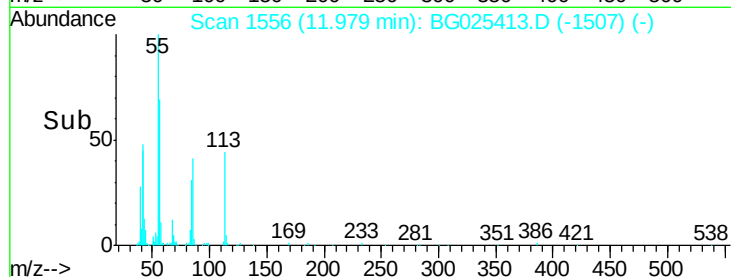
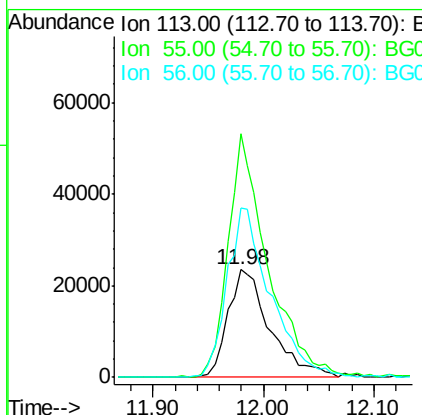
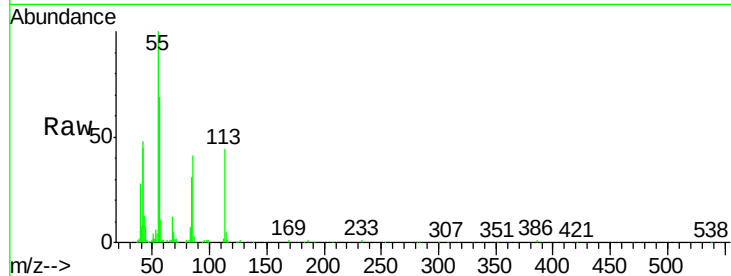




#35
 Caprolactam
 Concen: 39.61 ng
 RT: 11.98 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

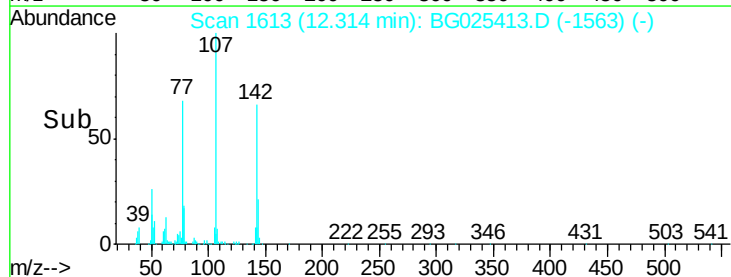
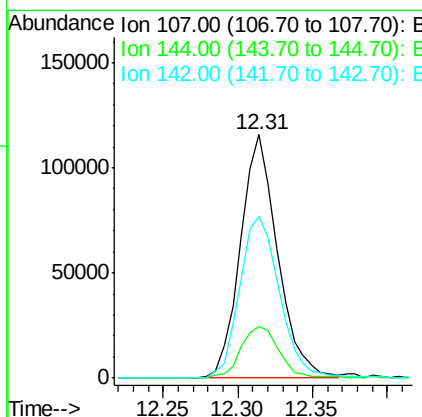
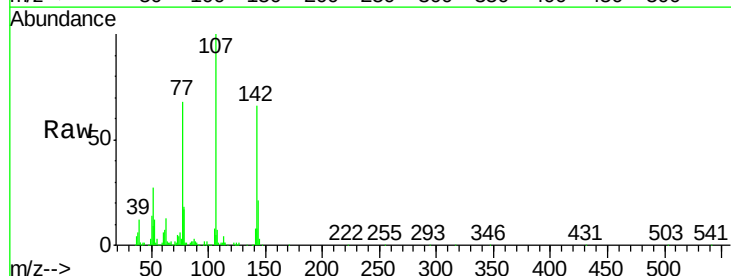
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

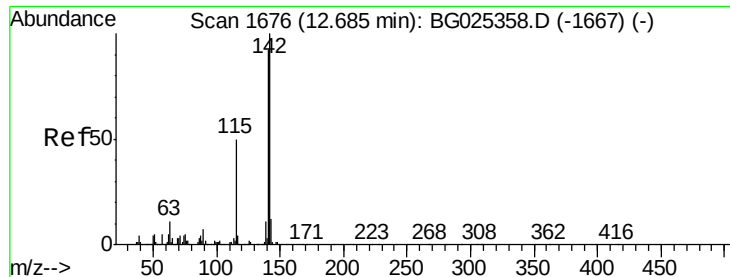
Tot Ion:113 Resp: 62697
 Ion Ratio Lower Upper
 113 100
 55 226.1 198.6 238.6
 56 156.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.45 ng
 RT: 12.31 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:107 Resp: 199914
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.4 26.0
 142 66.3 54.1 81.1

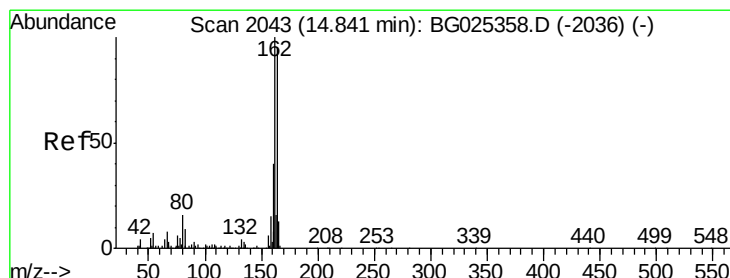
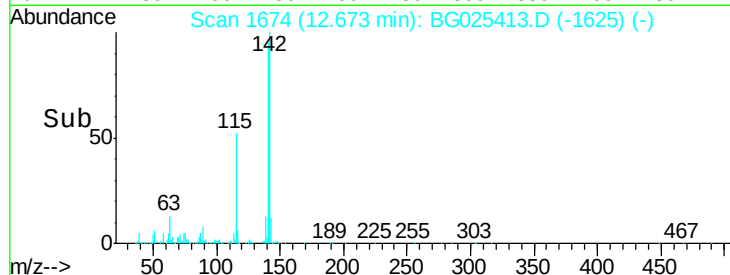
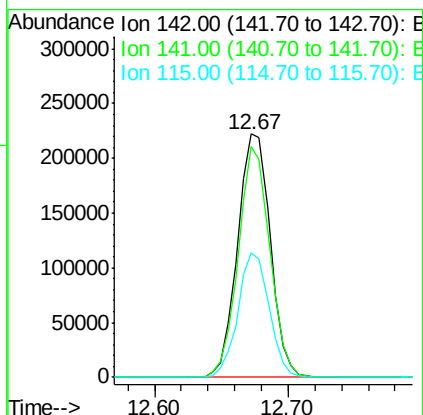
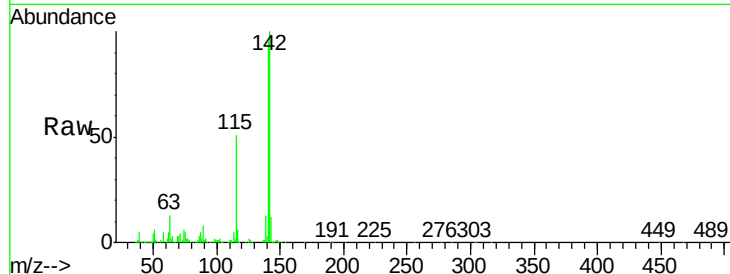




#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

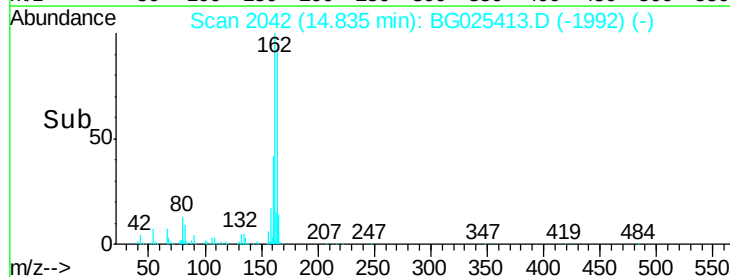
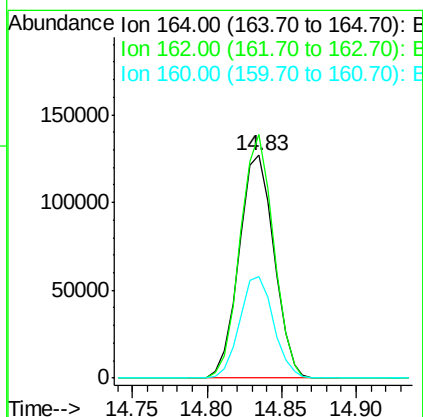
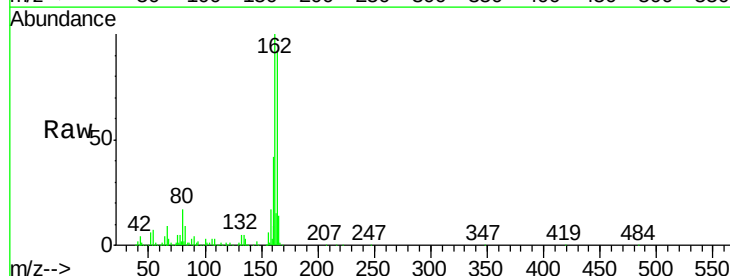
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

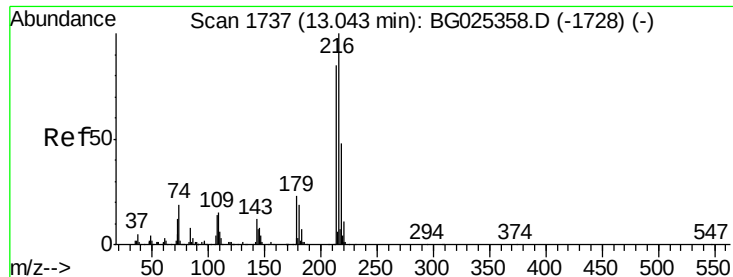
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.6	70.4	105.6
115	51.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.2	85.1	127.7
160	45.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.32 ng

RT: 13.04 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 275530

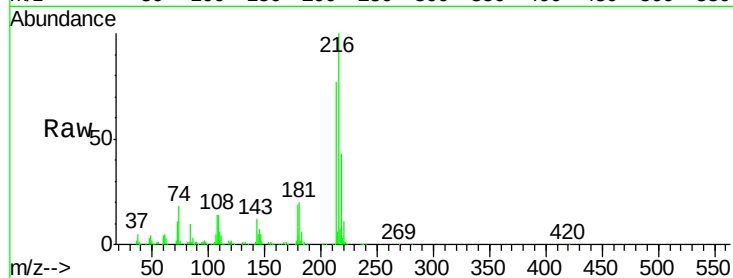
Ion Ratio Lower Upper

216 100

214 77.5 64.4 96.6

179 19.9 17.4 26.0

108 15.7 15.6 23.4

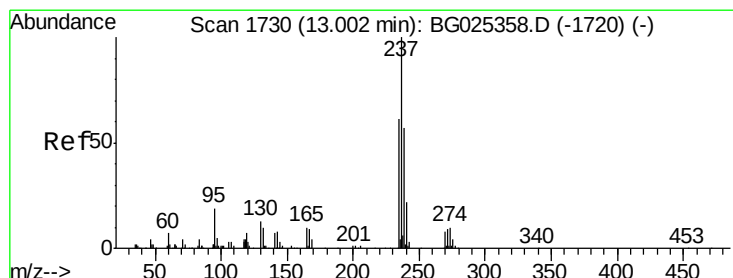
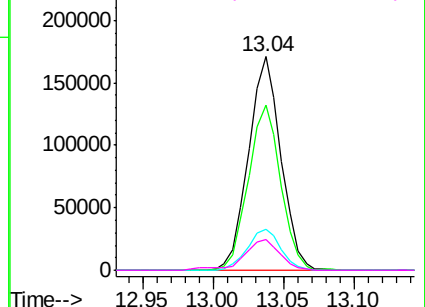
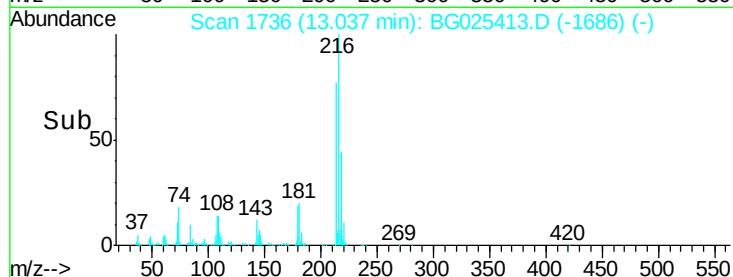


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.66 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

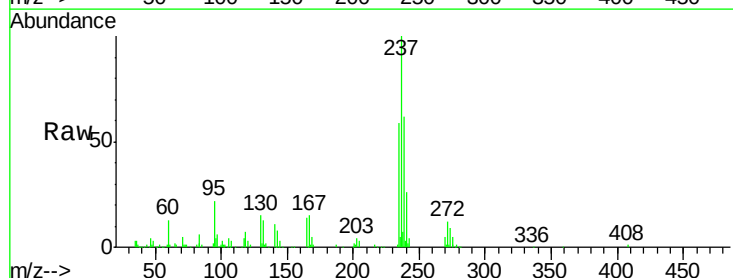
Tgt Ion:237 Resp: 92583

Ion Ratio Lower Upper

237 100

235 59.2 39.4 79.4

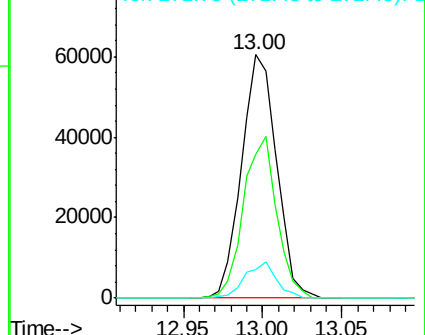
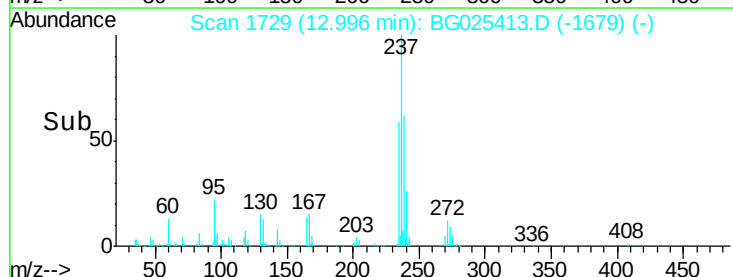
272 11.7 0.0 32.0

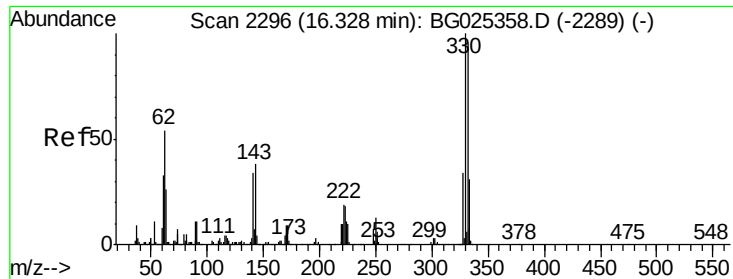


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

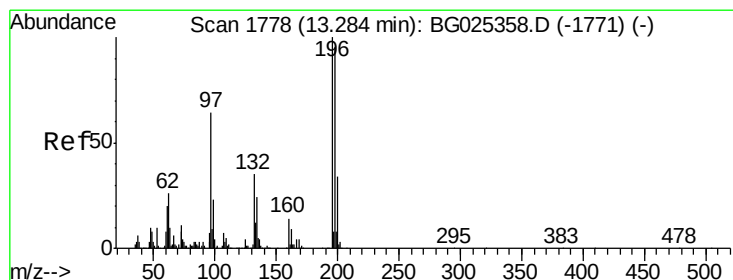
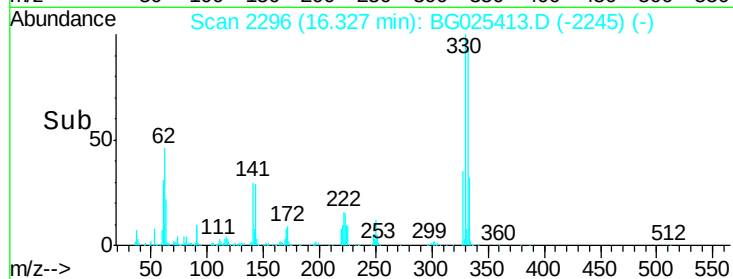
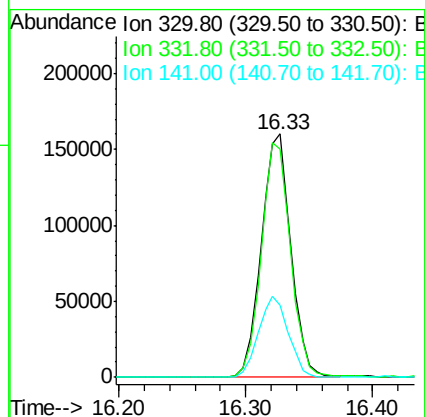
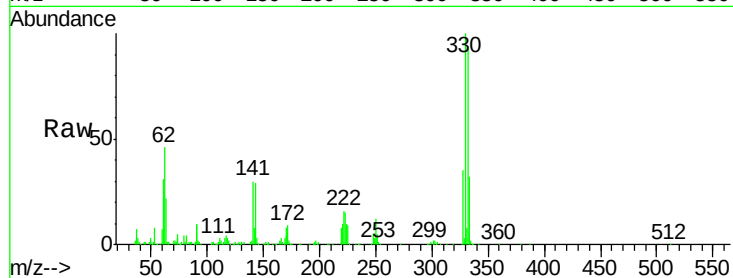




#41
 2,4,6-Tribromophenol
 Concen: 77.79 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

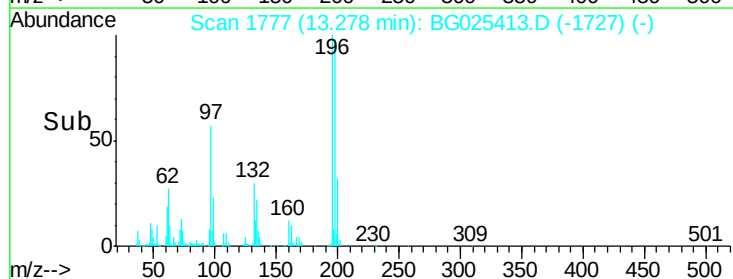
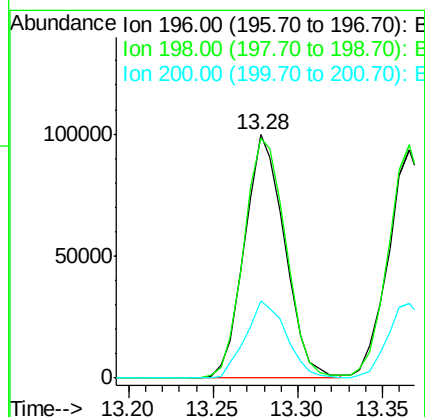
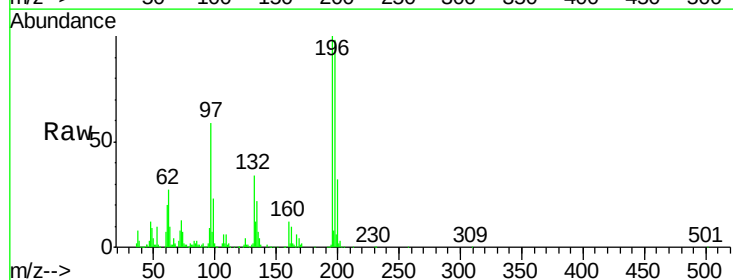
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

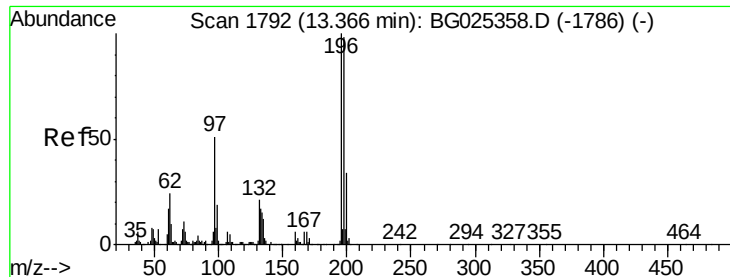
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	33.5	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.28 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	31.5	27.0	40.6

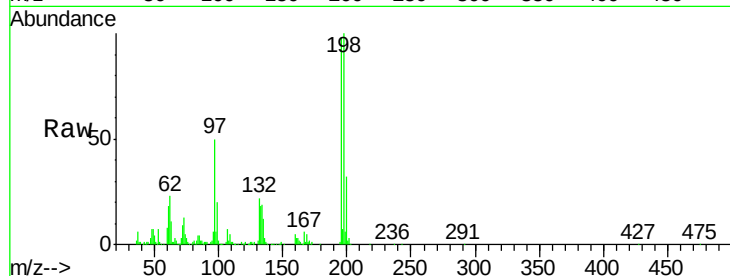




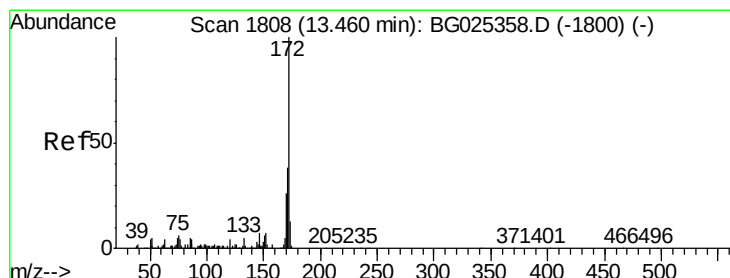
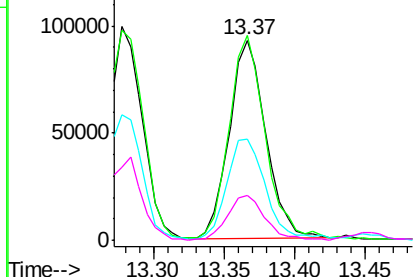
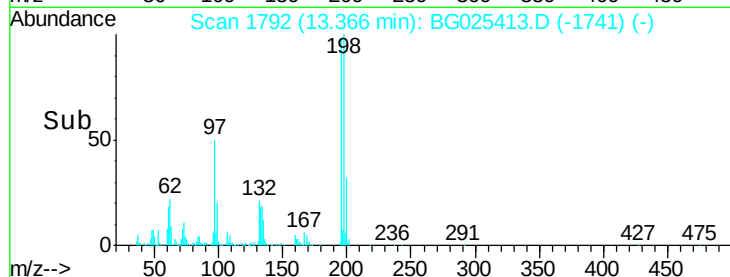
#43
2,4,5-Trichlorophenol
Concen: 37.26 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 167791
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
97 50.8 45.4 68.0
132 22.2 20.7 31.1

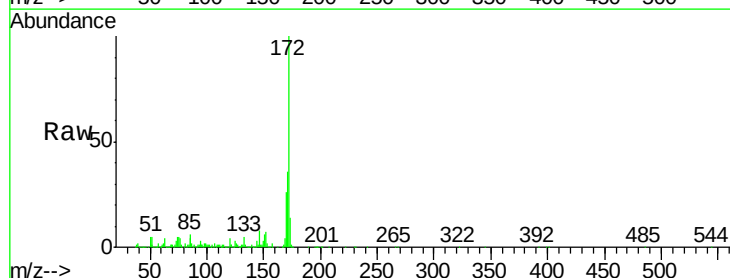


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

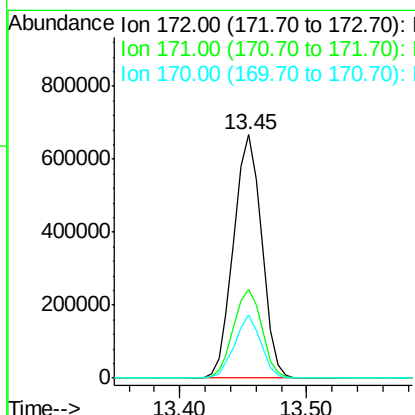
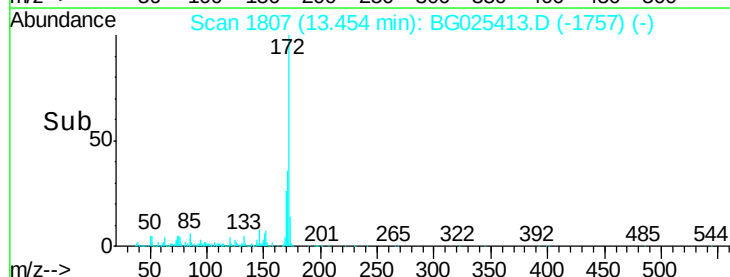


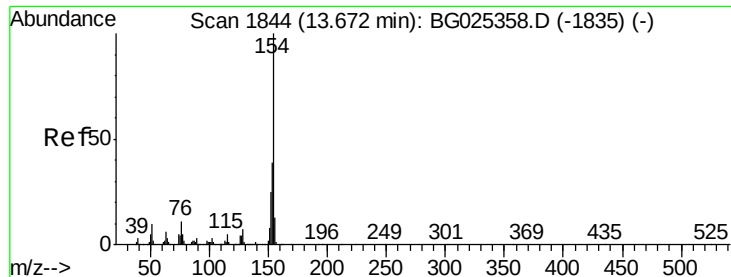
#44
2-Fluorobiphenyl
Concen: 79.96 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:172 Resp: 1022129
Ion Ratio Lower Upper
172 100
171 36.4 32.2 48.2
170 25.8 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: 39.52 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

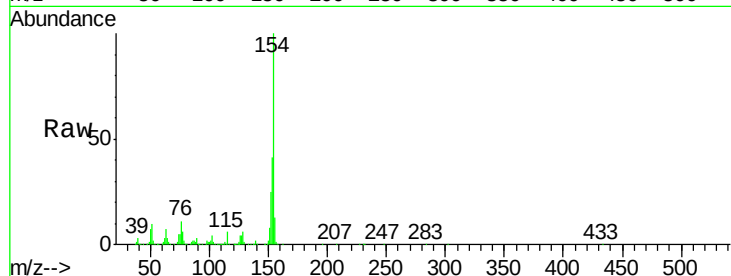
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 550146

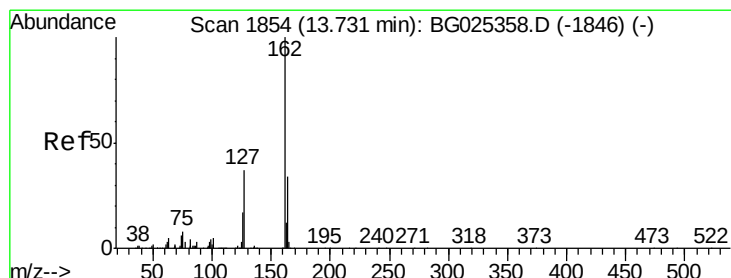
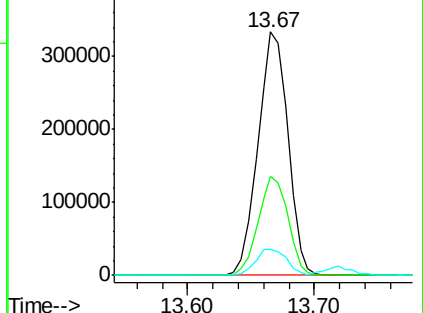
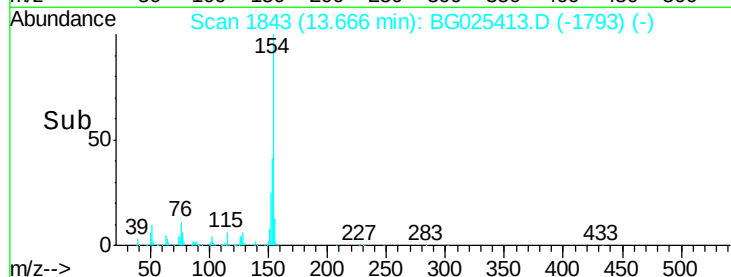
Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	10.8	0.0	33.5



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: 39.25 ng

RT: 13.72 min Scan# 1853

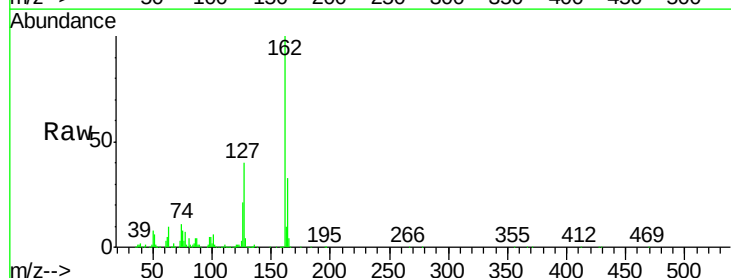
Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:162 Resp: 426833

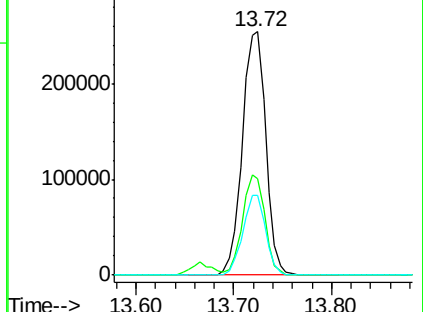
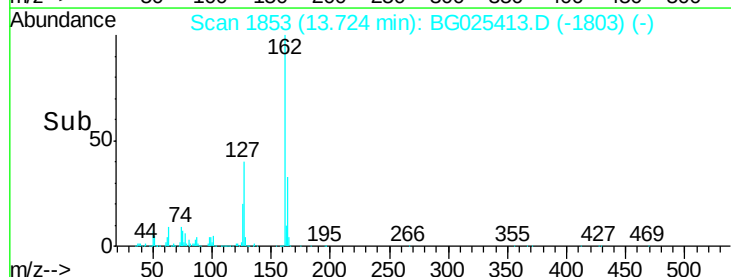
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	32.8	27.3	40.9

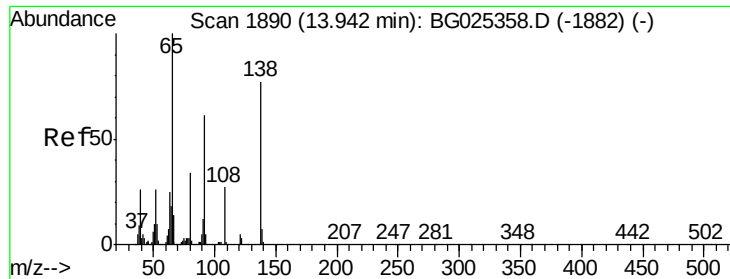


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.40 ng

RT: 13.94 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

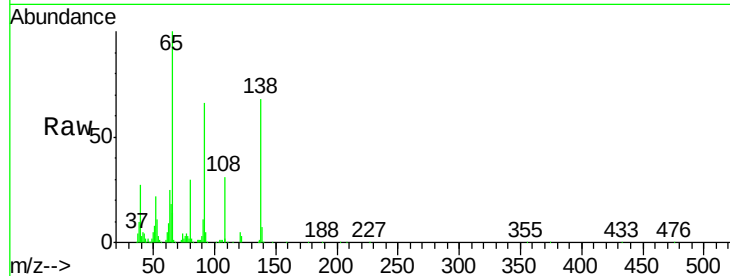
Tot Ion: 65 Resp: 190061

Ion Ratio Lower Upper

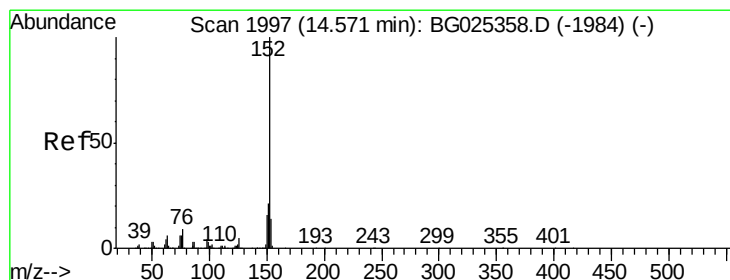
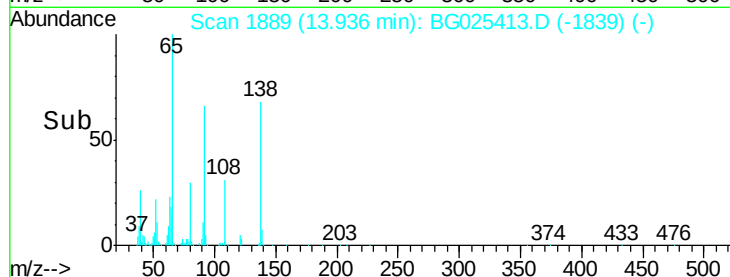
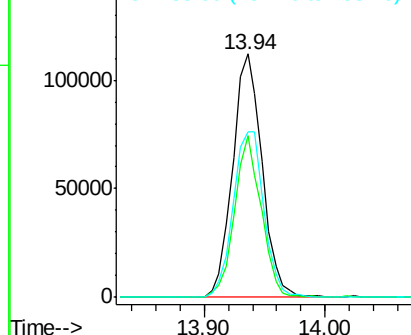
65 100

92 66.2 49.0 73.4

138 67.8 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: 39.25 ng

RT: 14.56 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

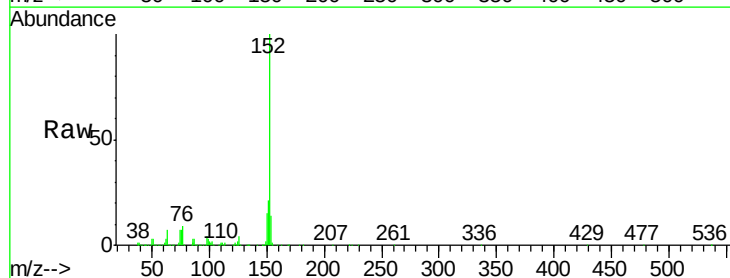
Tgt Ion: 152 Resp: 661630

Ion Ratio Lower Upper

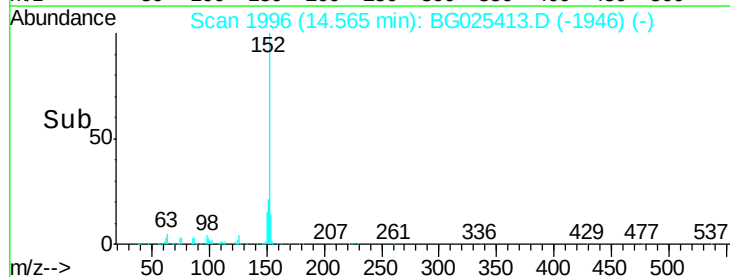
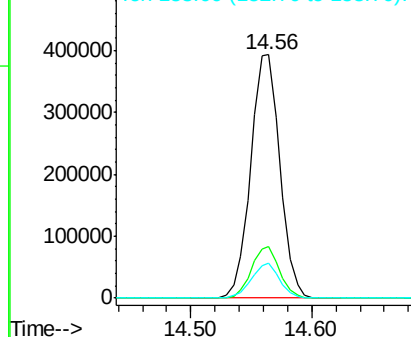
152 100

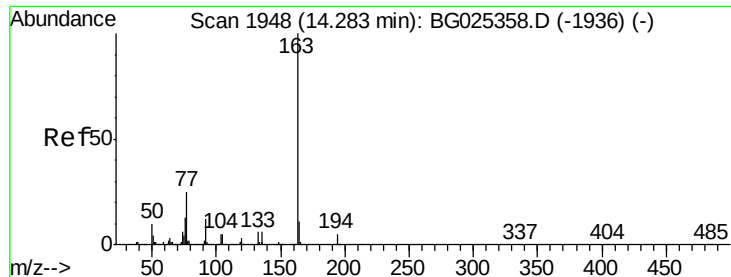
151 21.1 18.2 27.2

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: 39.62 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

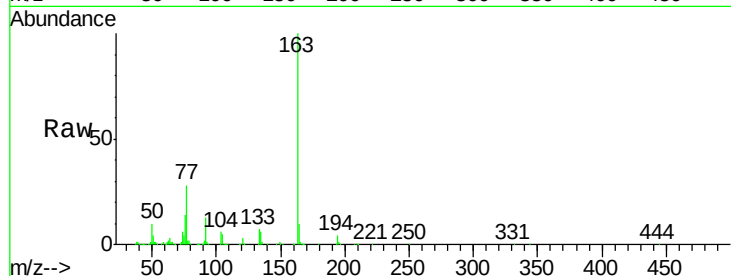
Tot Ion:163 Resp: 597779

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

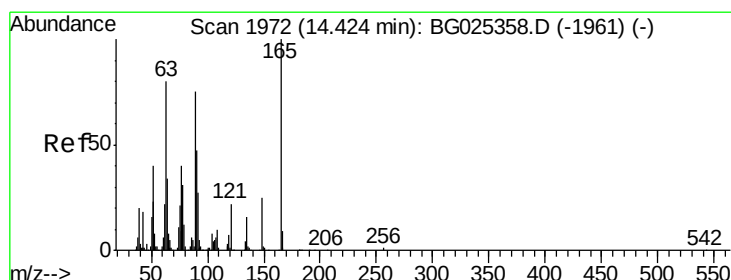
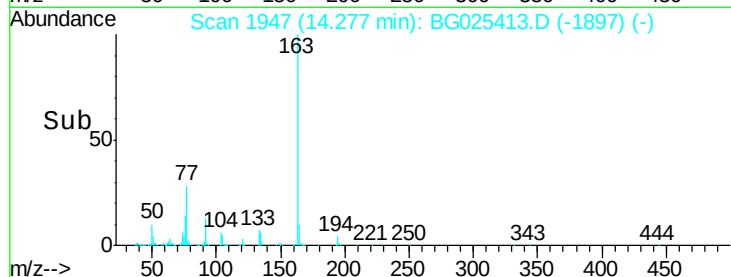
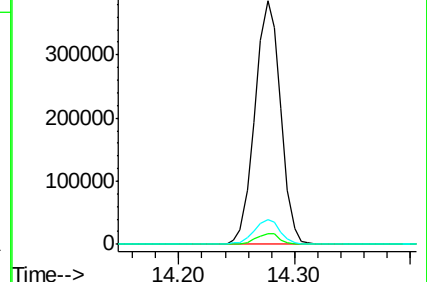
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.86 ng

RT: 14.42 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

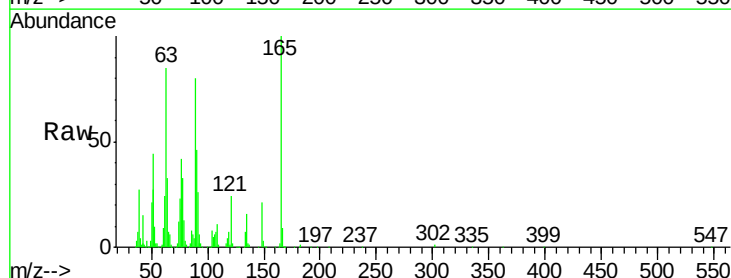
Tgt Ion:165 Resp: 128103

Ion Ratio Lower Upper

165 100

63 84.7 63.9 95.9

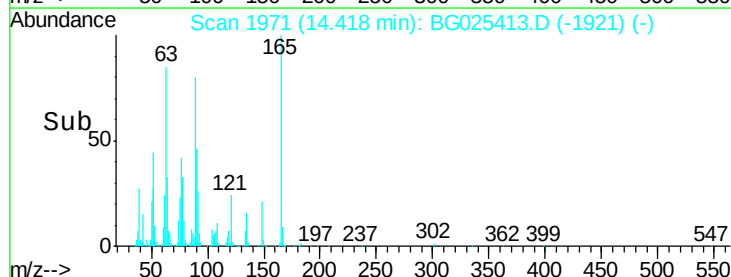
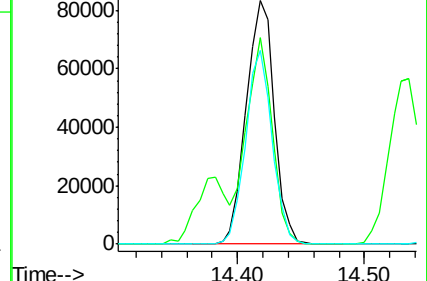
89 79.7 58.6 88.0

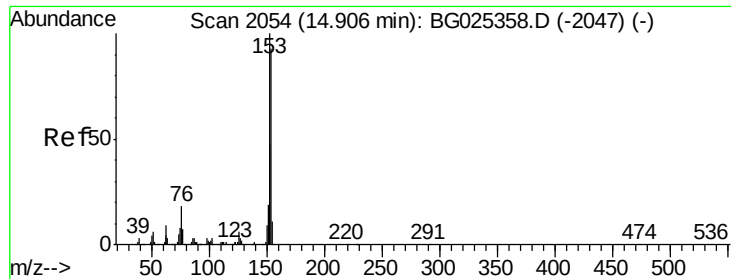


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.67 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

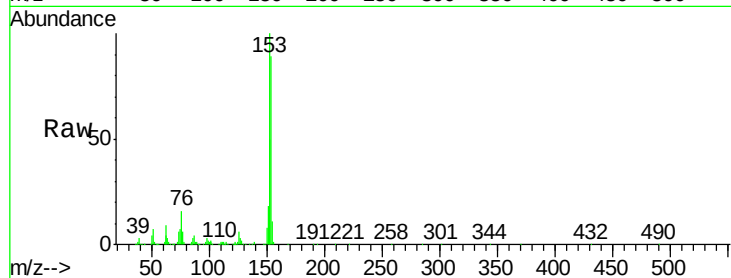
Tot Ion:154 Resp: 426317

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

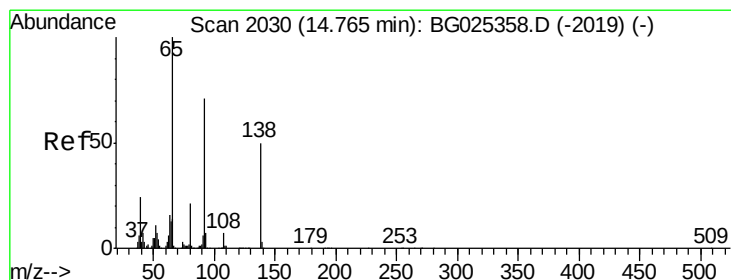
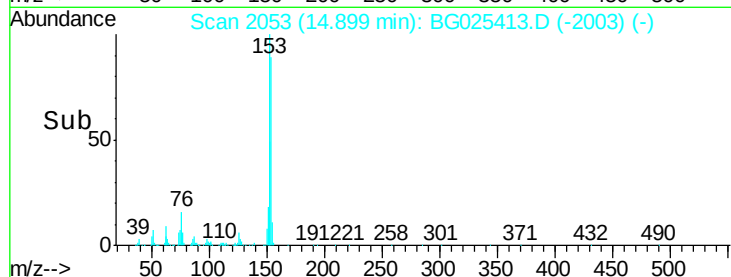
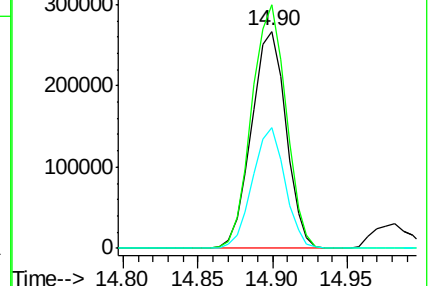
152 55.6 42.2 63.4



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: 39.24 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

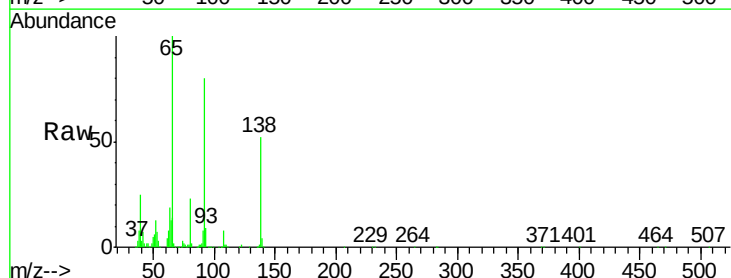
Tgt Ion:138 Resp: 124359

Ion Ratio Lower Upper

138 100

108 15.9 10.9 16.3

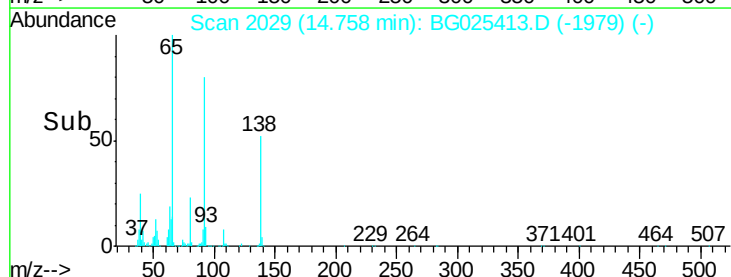
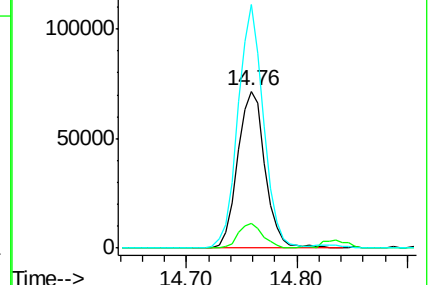
92 155.1 115.3 172.9

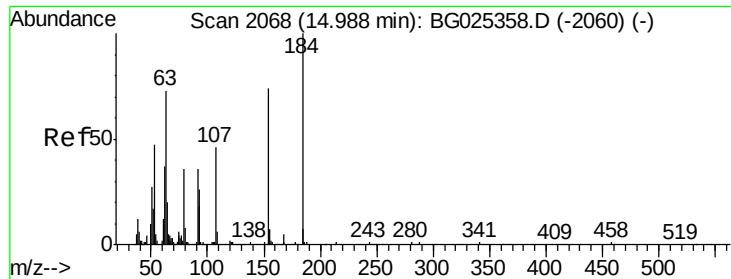


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

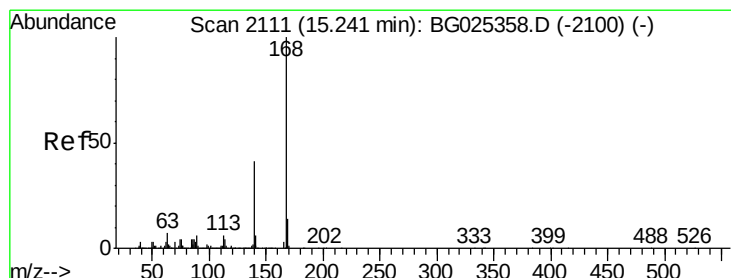
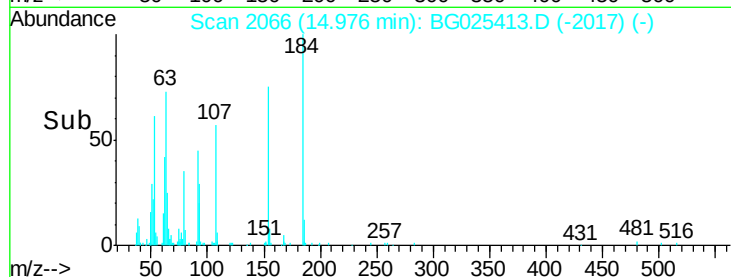
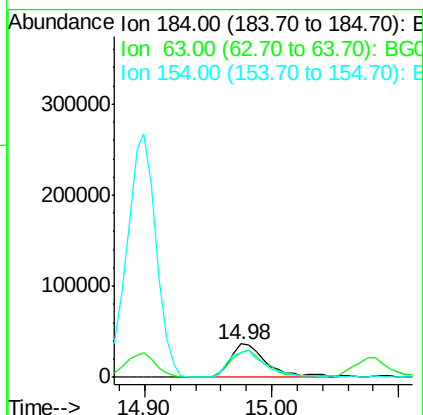
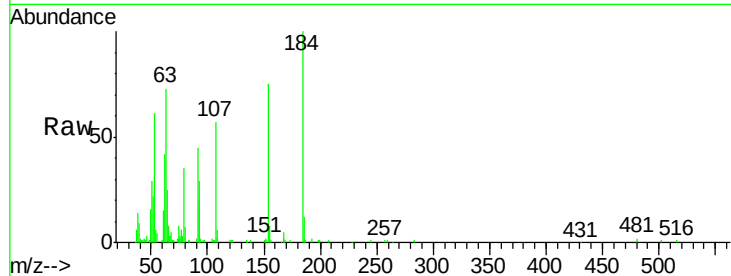




#53
2,4-Dinitrophenol
Concen: 36.84 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

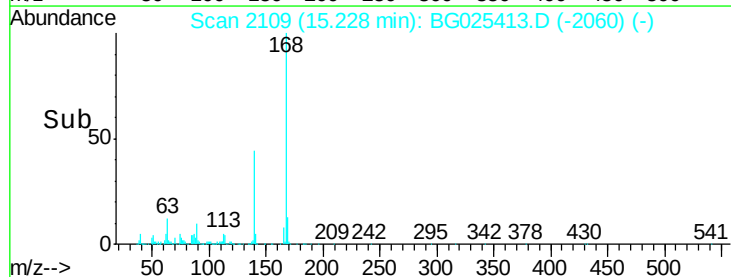
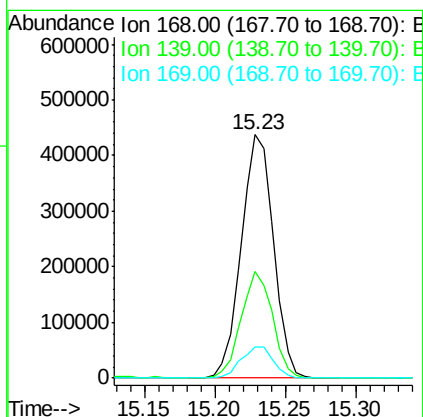
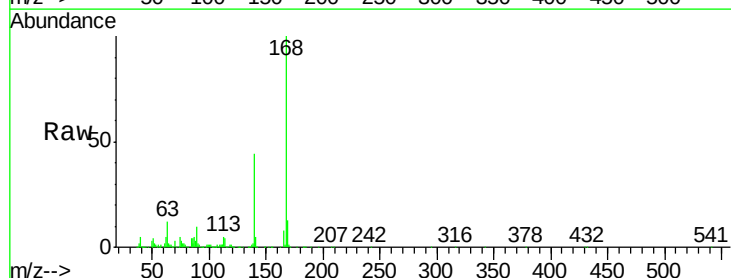
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

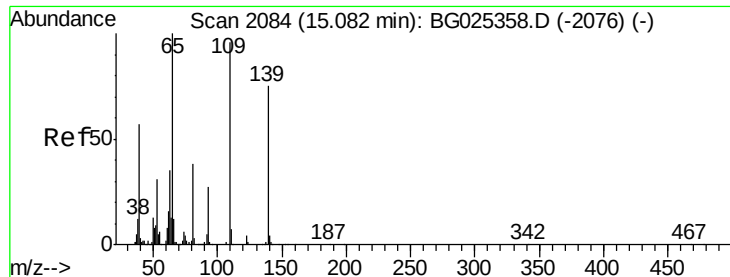
Tot Ion:184 Resp: 73311
Ion Ratio Lower Upper
184 100
63 73.2 52.7 79.1
154 75.2 57.3 85.9



#54
Dibenzofuran
Concen: 40.03 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:168 Resp: 697776
Ion Ratio Lower Upper
168 100
139 43.7 35.3 52.9
169 13.1 11.5 17.3





#55

4-Nitrophenol

Concen: 39.92 ng

RT: 15.08 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

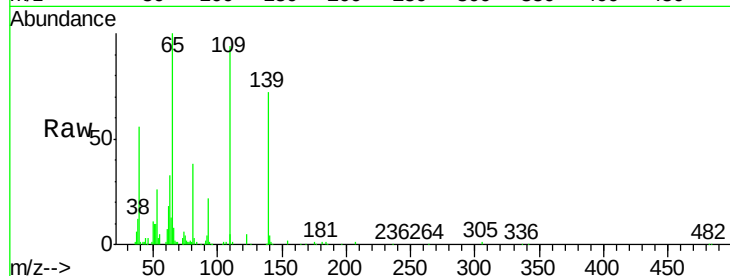
Tot Ion:139 Resp: 94471

Ion Ratio Lower Upper

139 100

109 130.1 101.2 141.2

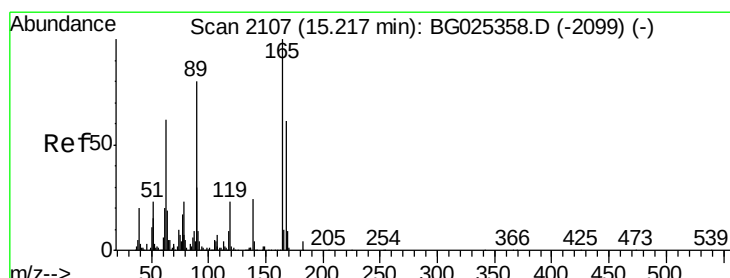
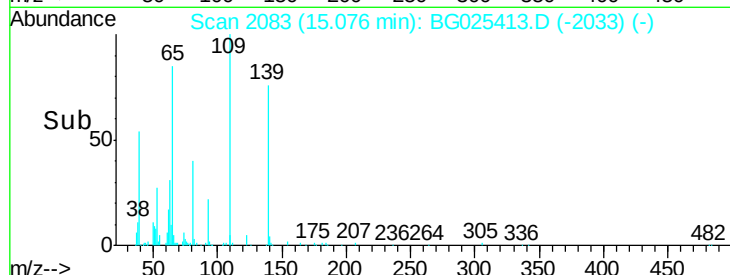
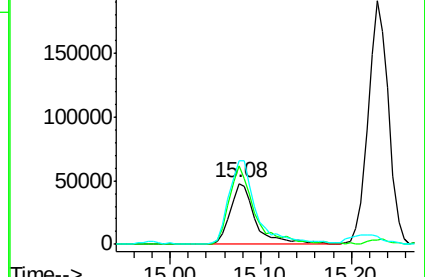
65 138.4 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.87 ng

RT: 15.21 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:165 Resp: 191334

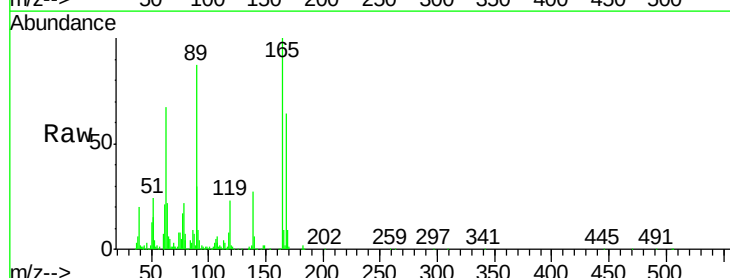
Ion Ratio Lower Upper

165 100

63 66.8 44.0 66.0#

89 86.7 67.3 100.9

182 2.2 3.8 5.6#

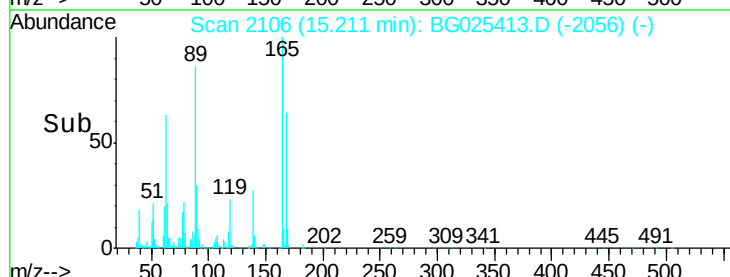
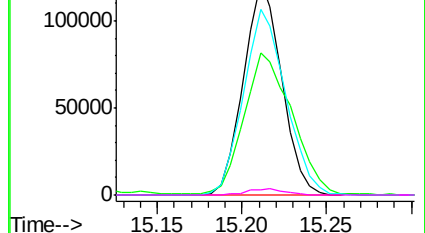


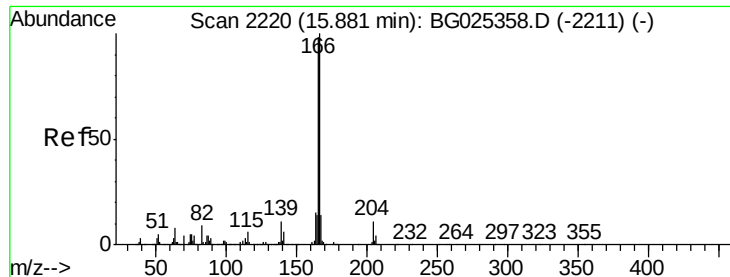
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

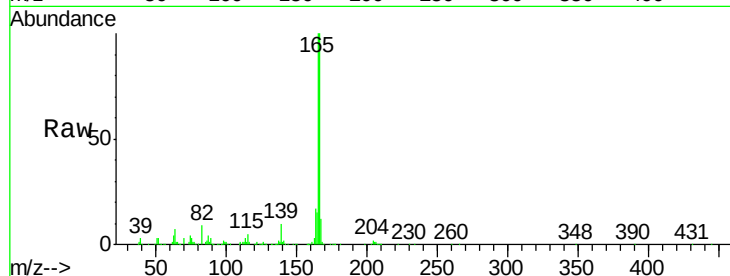




#57
 Fluorene
 Concen: 39.55 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	166	Resp	577192
Ion Ratio	100		
Lower			
Upper			
165	100.4	78.6	117.8
167	12.4	11.6	17.4

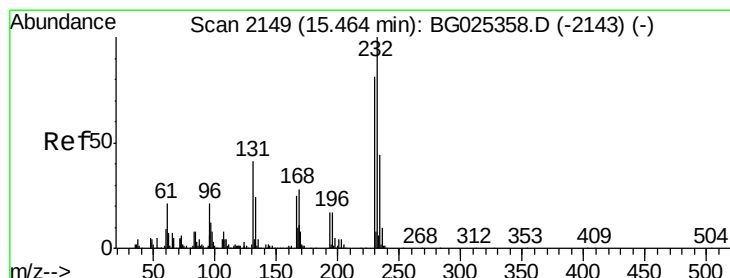
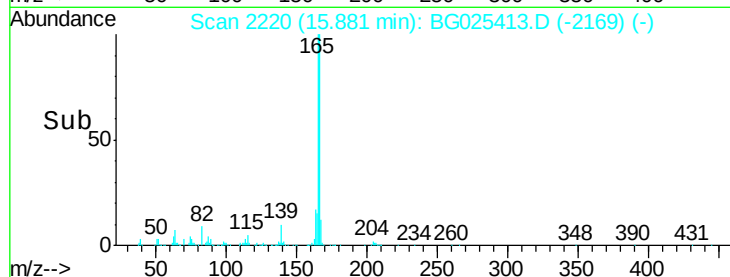
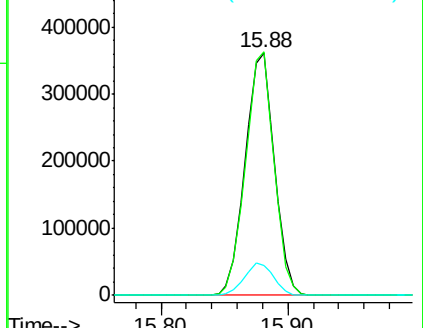


Abundance

Ion 166.00 (165.70 to 166.70): E

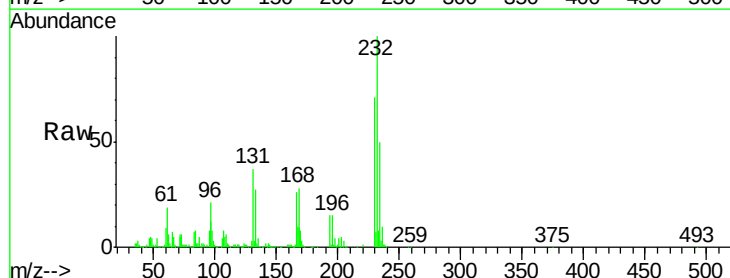
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.50 ng
 RT: 15.46 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	232	Resp	180913
Ion Ratio	100		
Lower			
Upper			
131	38.1	34.9	52.3
130	2.1	2.3	3.5#
166	28.2	24.2	36.4



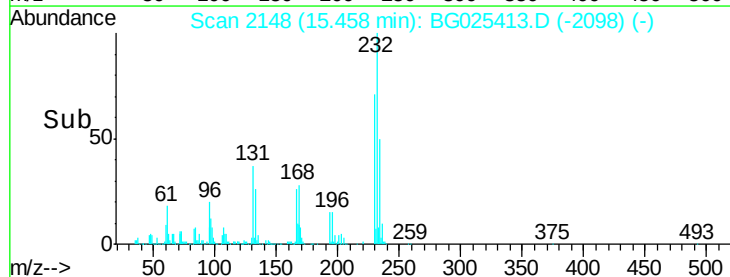
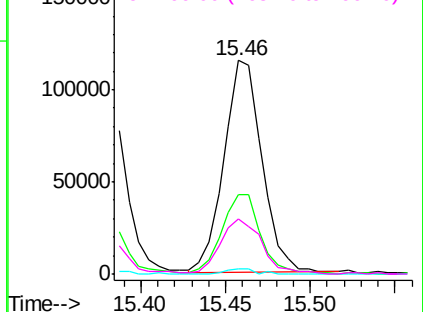
Abundance

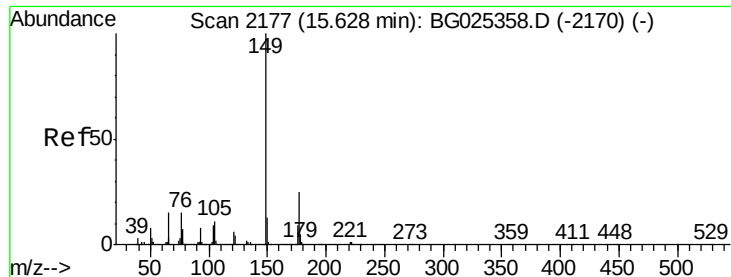
Ion 232.00 (231.70 to 232.70): E

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: 39.03 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

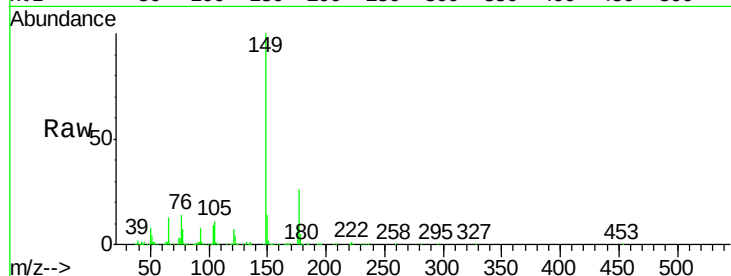
Tot Ion:149 Resp: 617588

Ion Ratio Lower Upper

149 100

177 25.6 20.1 30.1

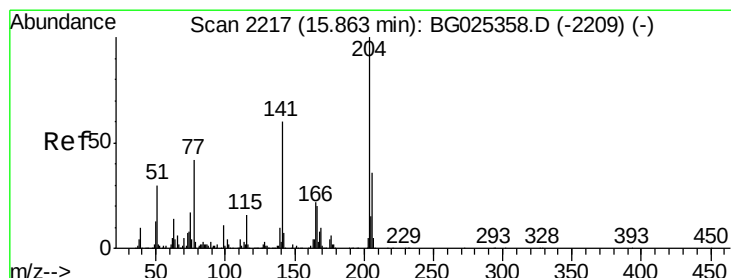
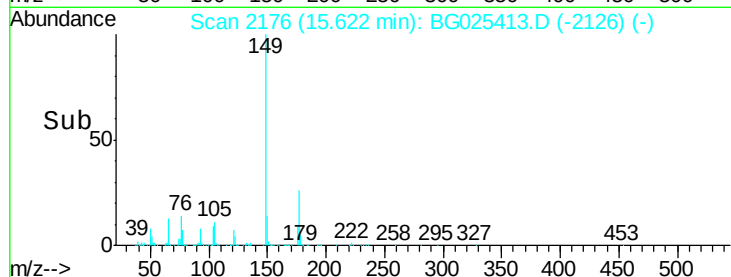
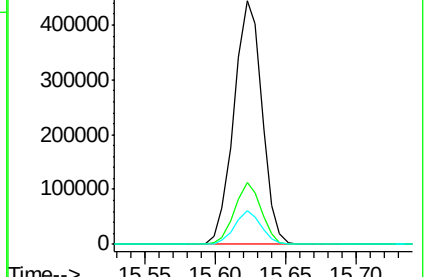
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.12 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

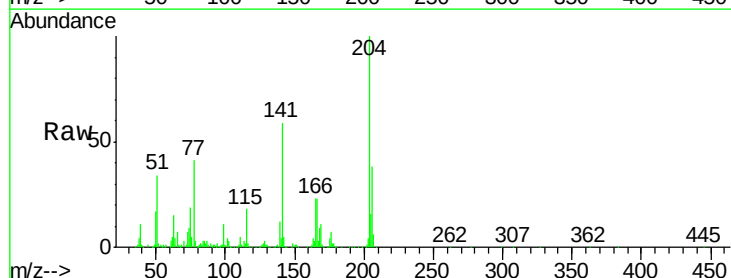
Tgt Ion:204 Resp: 323507

Ion Ratio Lower Upper

204 100

206 37.8 30.1 45.1

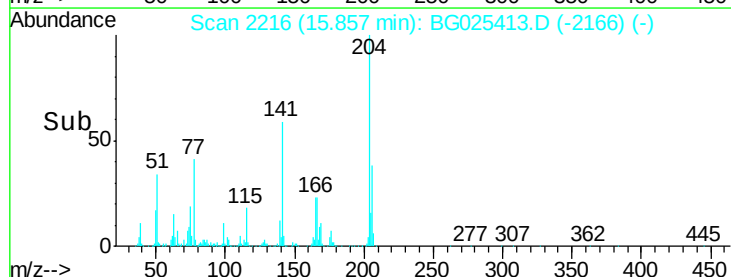
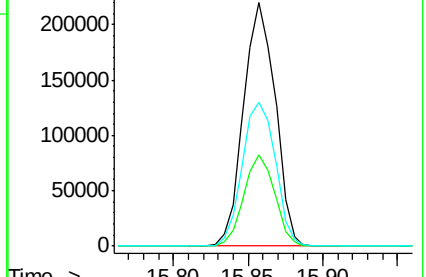
141 58.9 50.6 76.0

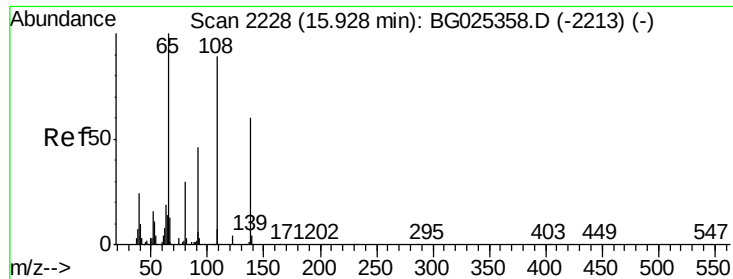


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

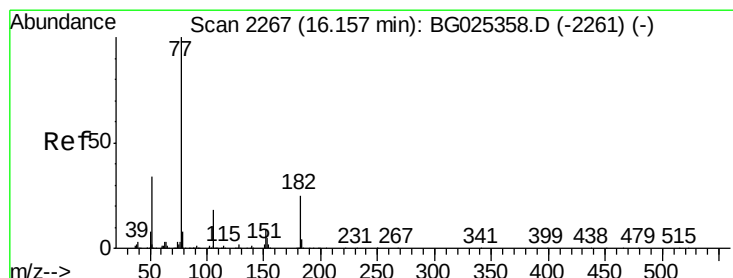
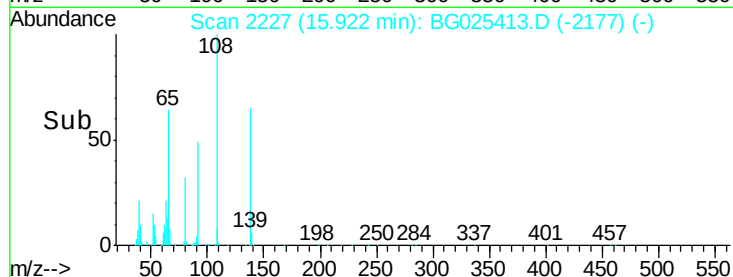
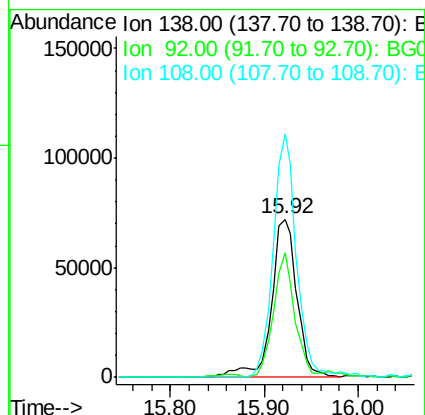
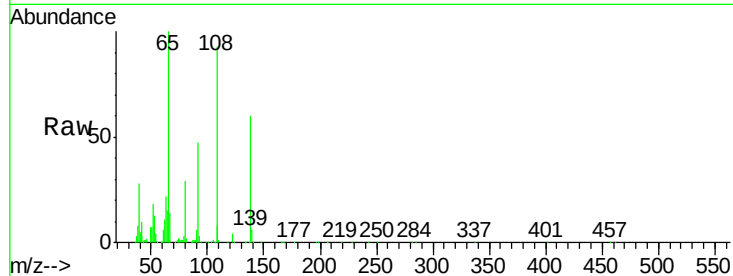




#61
4-Nitroaniline
Concen: 42.40 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

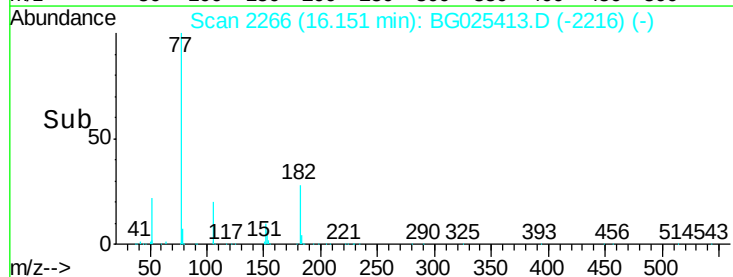
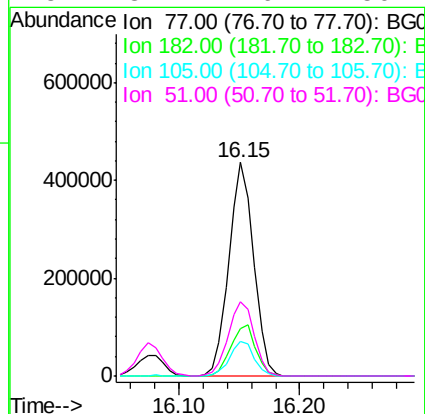
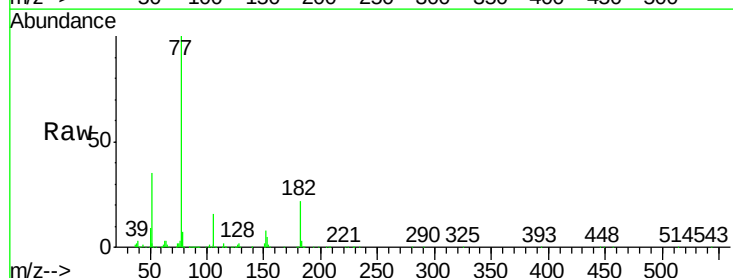
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

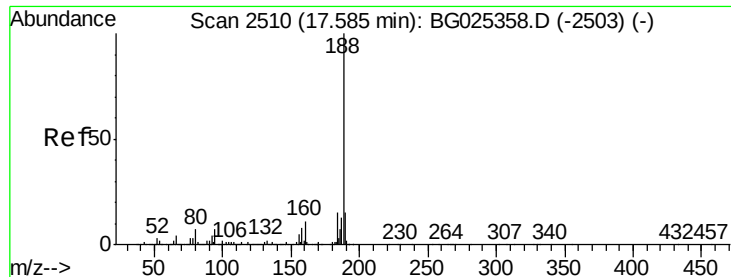
Tot Ion:138 Resp: 135204
Ion Ratio Lower Upper
138 100
92 78.5 44.2 84.2
108 154.1 104.8 144.8#



#62
Azobenzene
Concen: 40.65 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 77 Resp: 620225
Ion Ratio Lower Upper
77 100
182 22.1 4.7 44.7
105 15.9 0.0 36.3
51 34.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

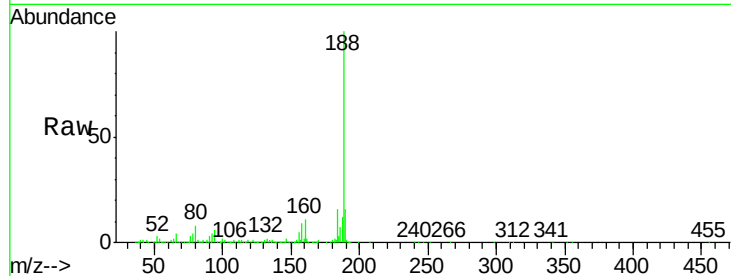
Tot Ion:188 Resp: 489652

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

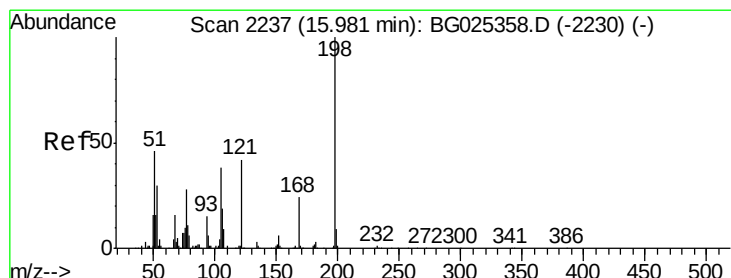
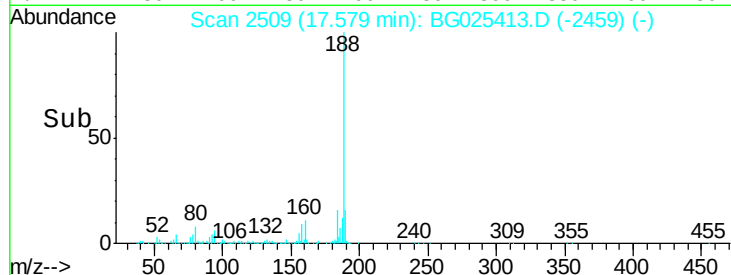
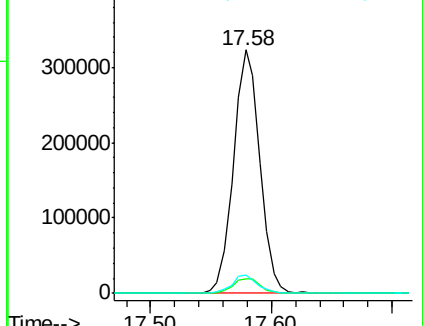
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.66 ng

RT: 15.97 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

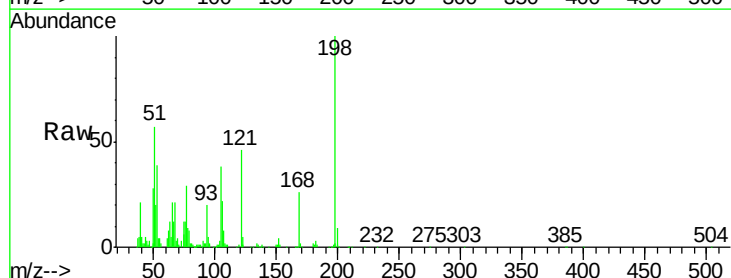
Tgt Ion:198 Resp: 134479

Ion Ratio Lower Upper

198 100

51 56.5 22.6 62.6

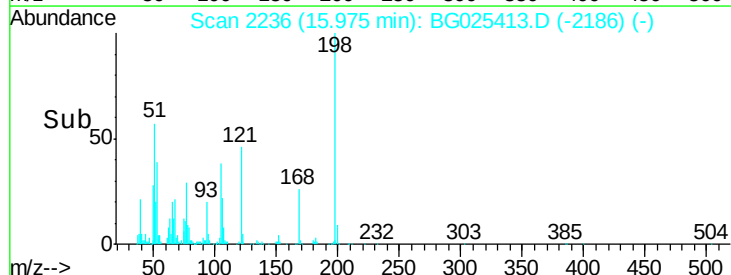
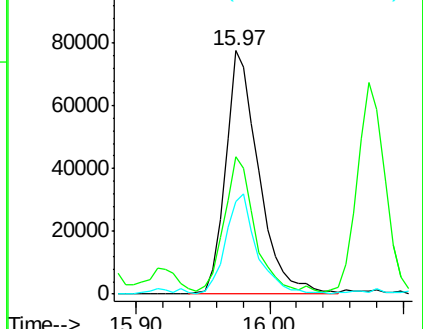
105 38.1 14.4 54.4

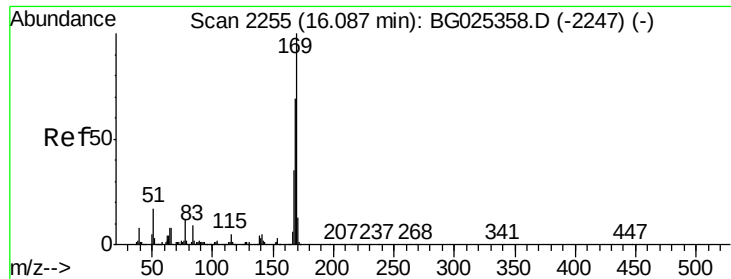


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

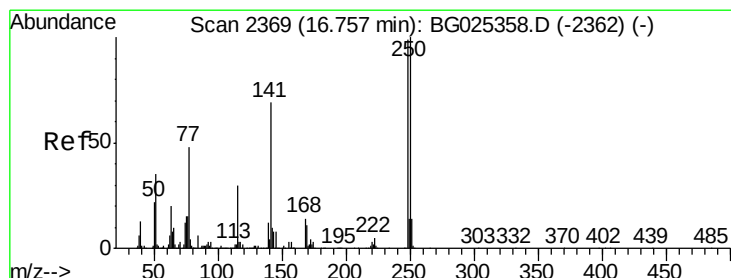
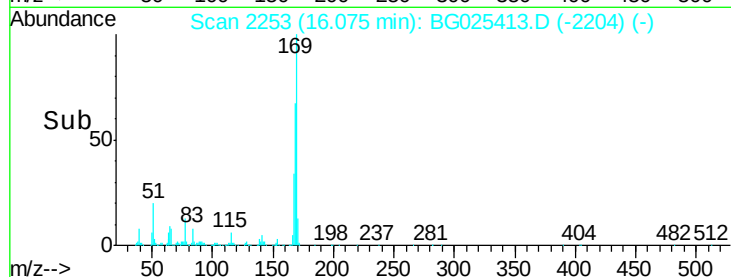
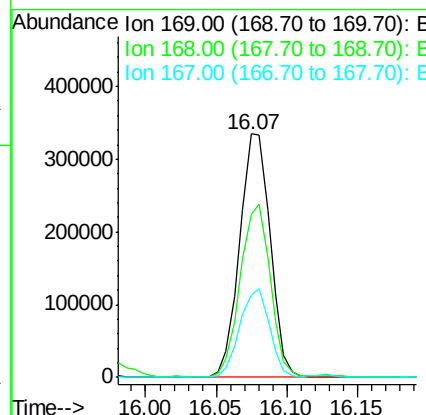
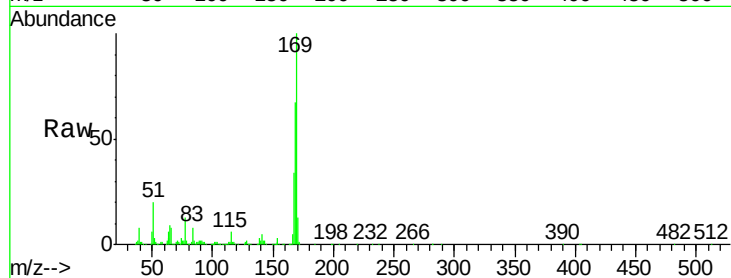




#65
 n-Nitrosodiphenylamine
 Concen: 38.39 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

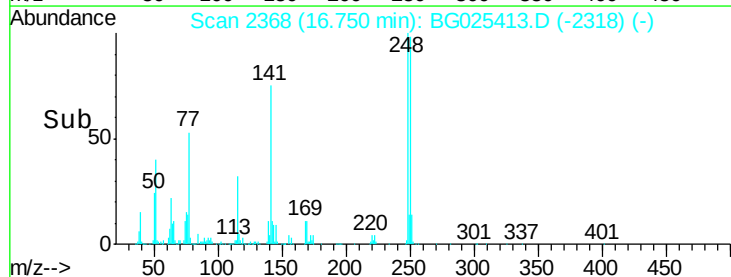
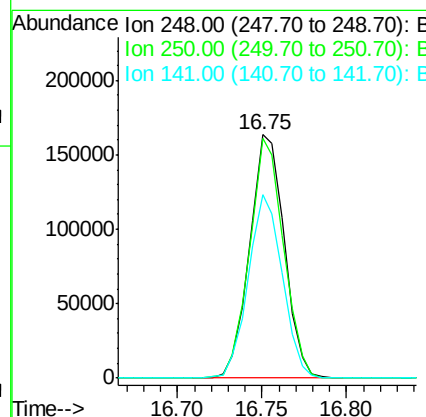
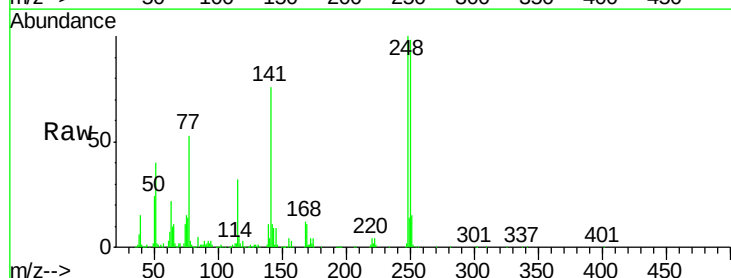
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

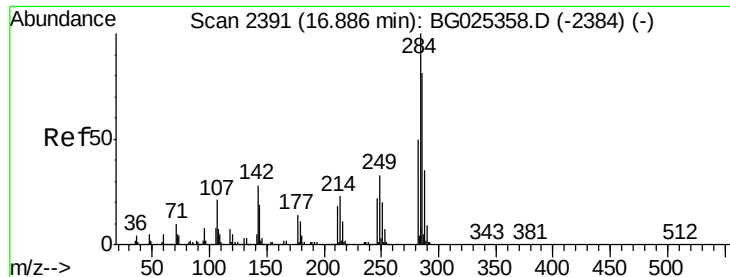
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	33.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.64 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.0	112.6
141	75.5	55.2	82.8

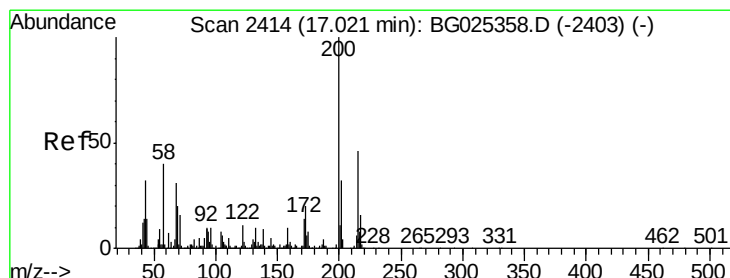
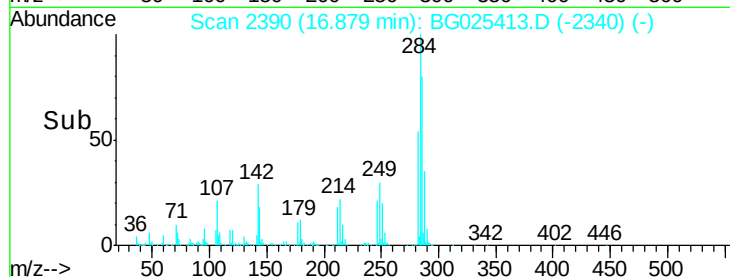
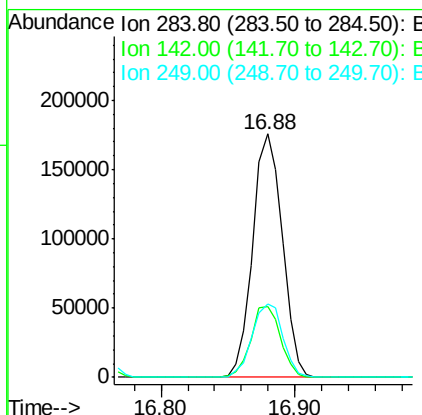
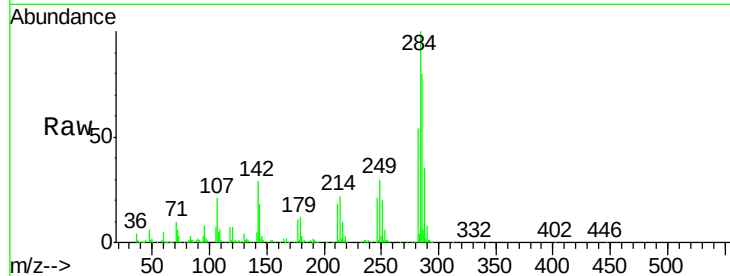




#67
Hexachlorobenzene
Concen: 38.73 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

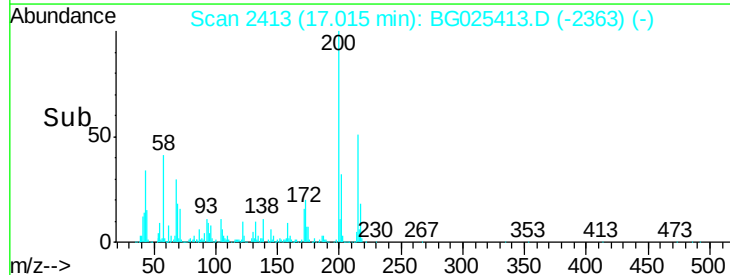
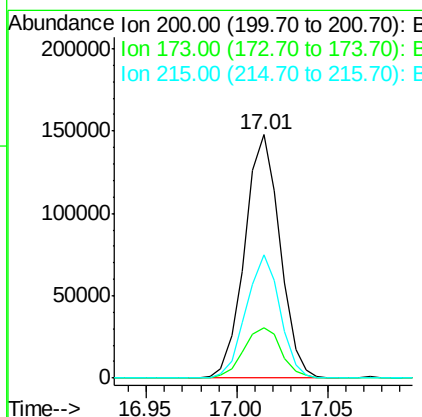
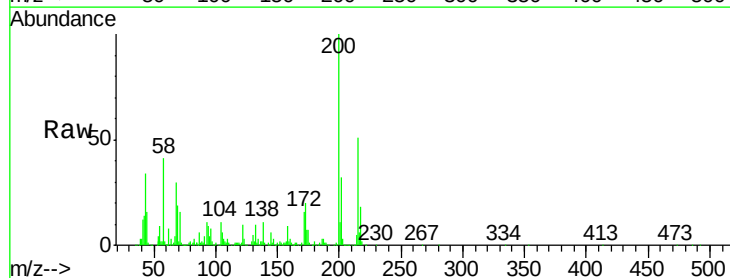
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

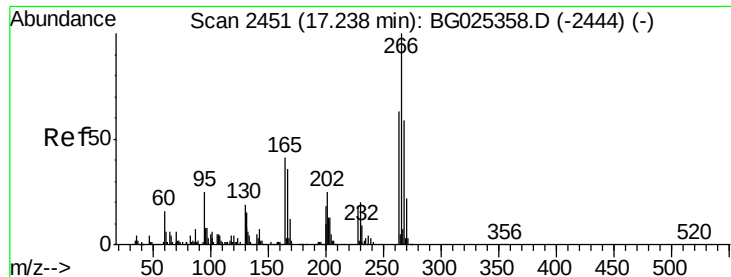
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.1	29.9	44.9#
249	30.1	29.2	43.8



#68
Atrazine
Concen: 34.44 ng
RT: 17.01 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.5	3.0	43.0
215	50.9	28.4	68.4





#69

Pentachlorophenol

Concen: 34.60 ng

RT: 17.23 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

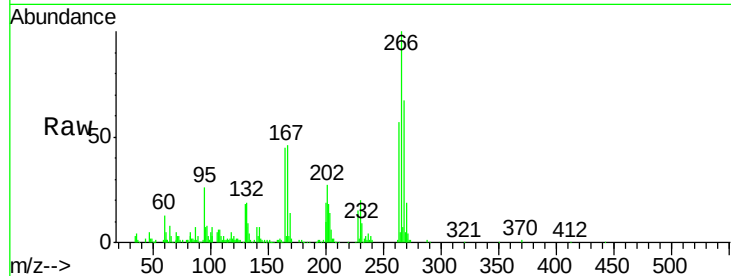
Tot Ion:266 Resp: 124340

Ion Ratio Lower Upper

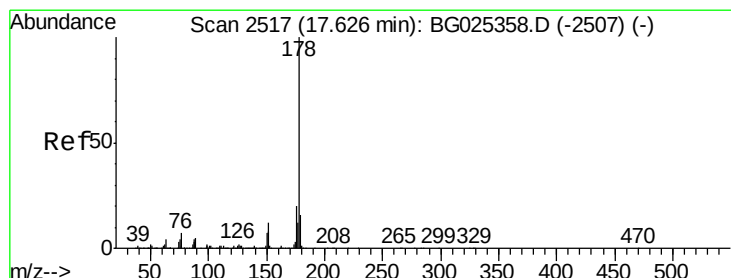
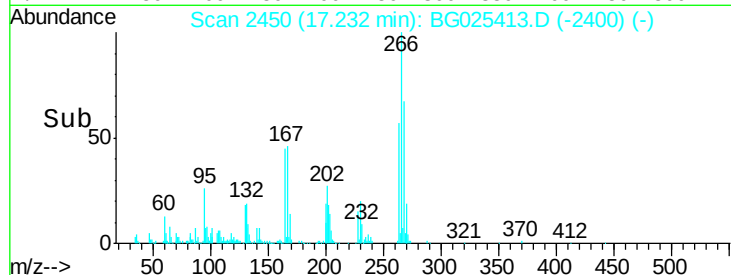
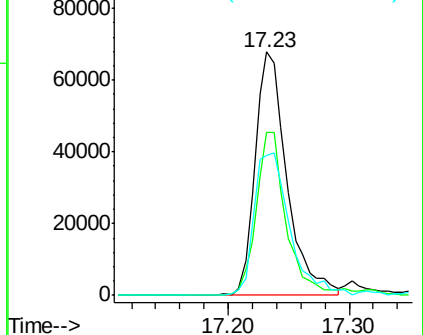
266 100

268 67.1 48.6 72.8

264 57.3 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.27 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

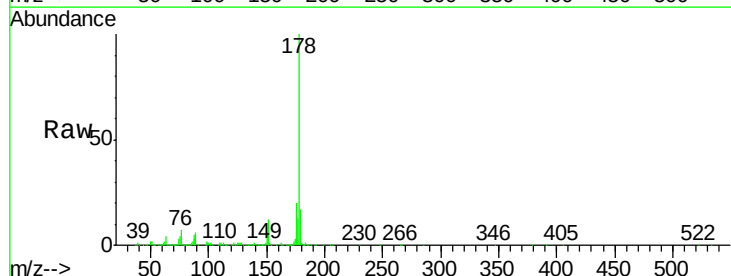
Tgt Ion:178 Resp: 965587

Ion Ratio Lower Upper

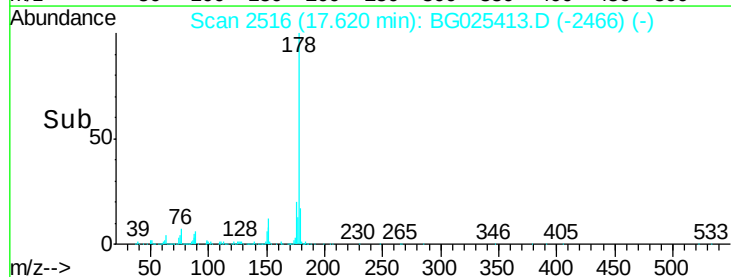
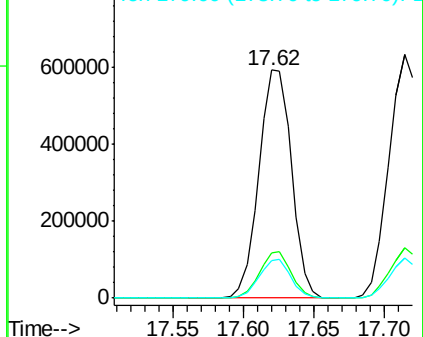
178 100

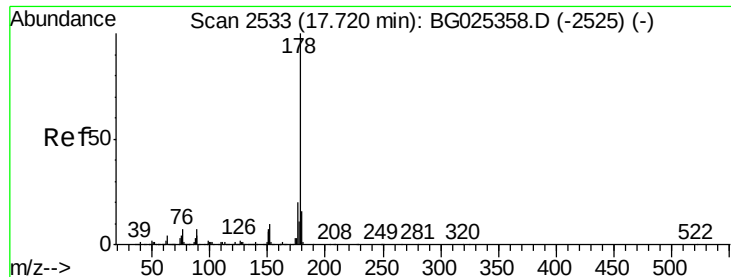
176 19.8 17.7 26.5

179 16.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



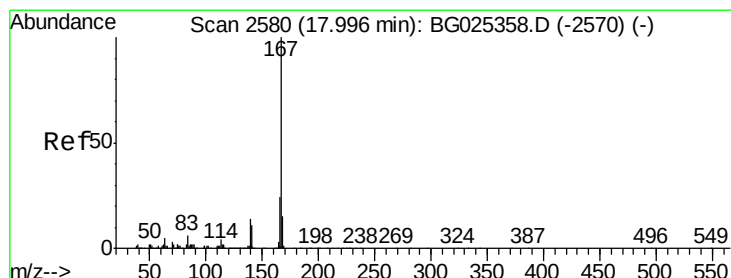
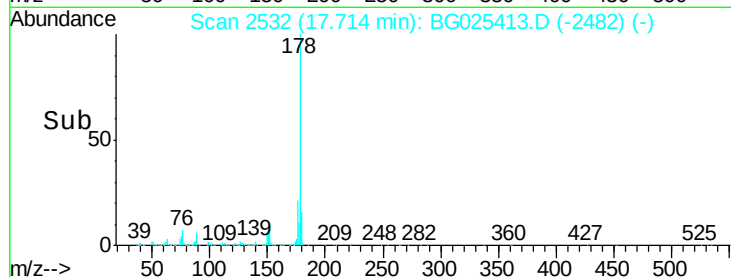
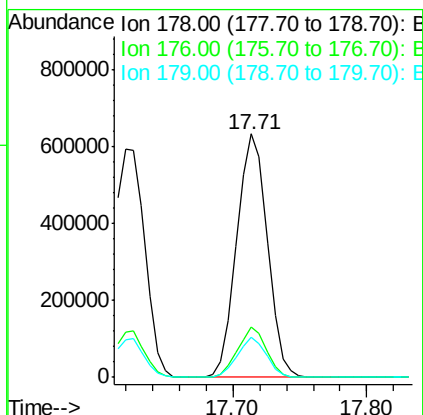
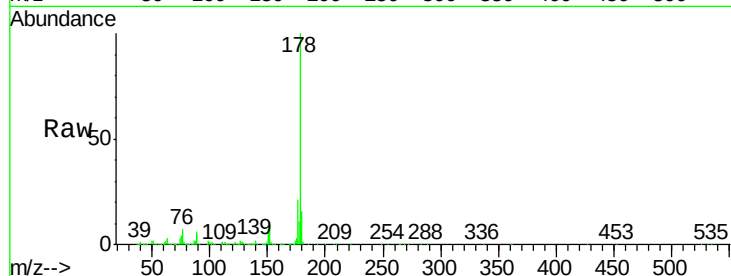


#71
 Anthracene
 Concen: 39.21 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1005406

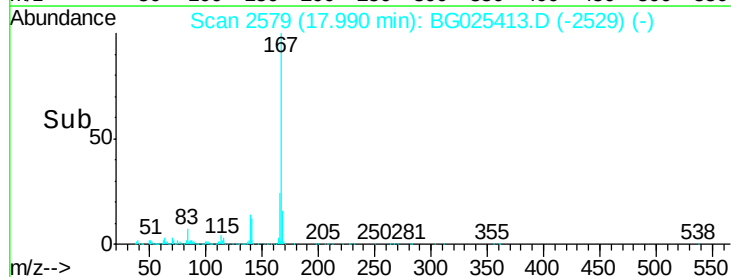
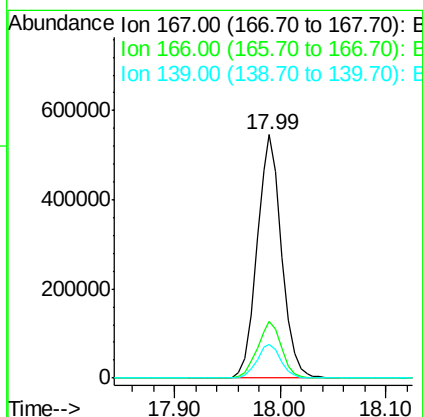
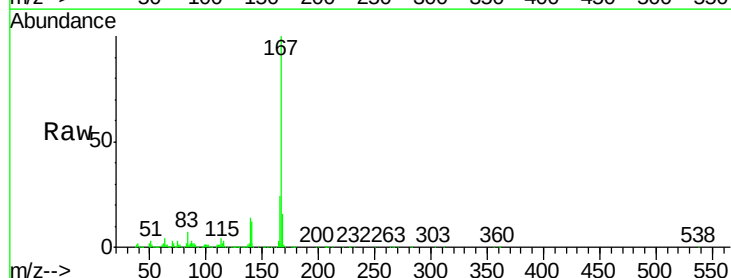
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	16.2	13.8	20.8

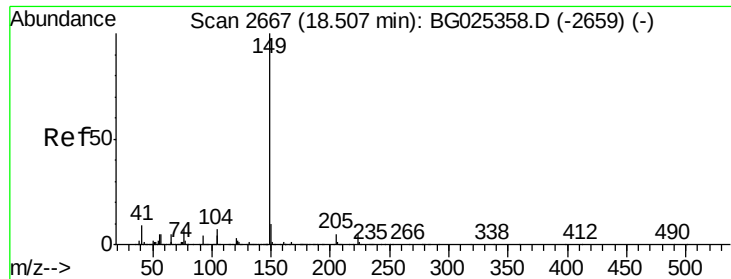


#72
 Carbazole
 Concen: 38.30 ng
 RT: 17.99 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:167 Resp: 878437

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 38.07 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

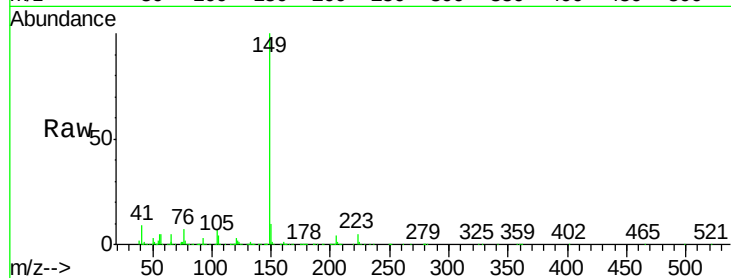
Tot Ion:149 Resp: 1074216

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

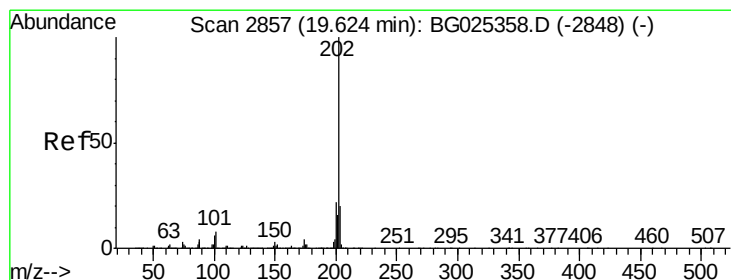
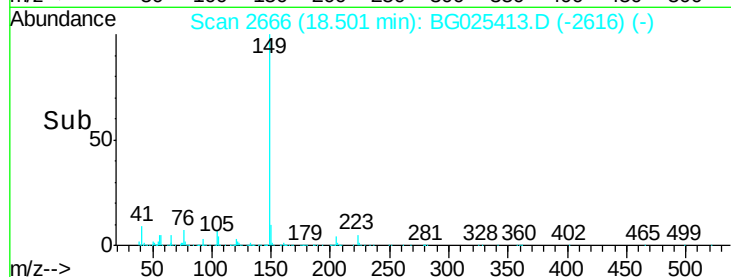
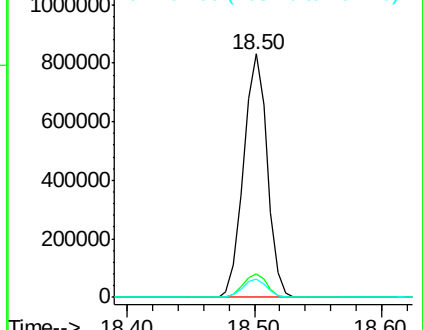
104 7.3 6.7 10.1



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: 38.95 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

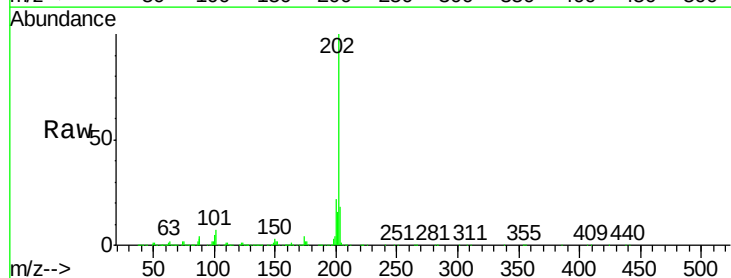
Tgt Ion:202 Resp: 1298210

Ion Ratio Lower Upper

202 100

101 6.6 0.0 30.1

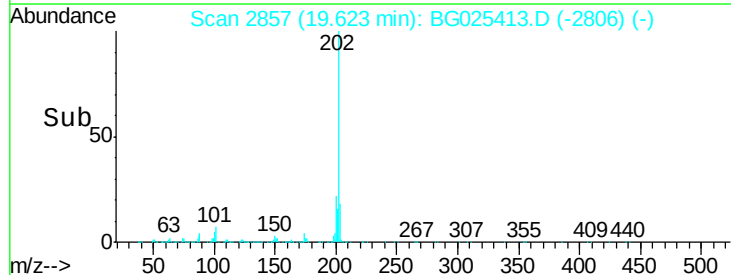
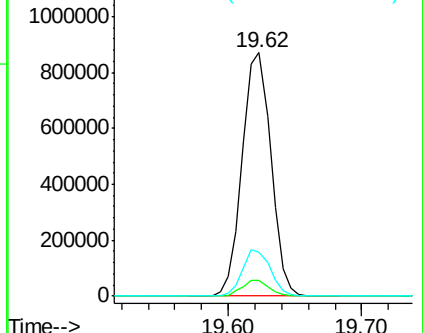
203 18.0 1.3 41.3

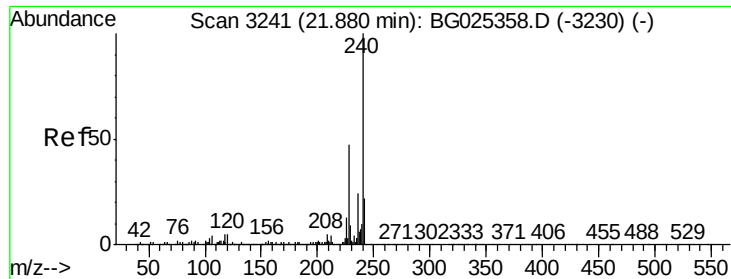


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

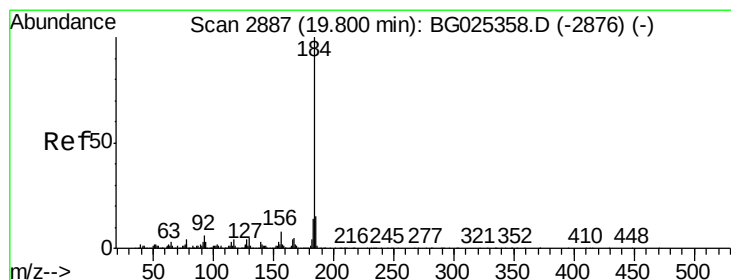
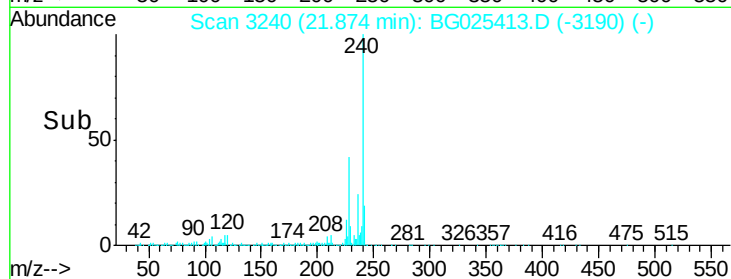
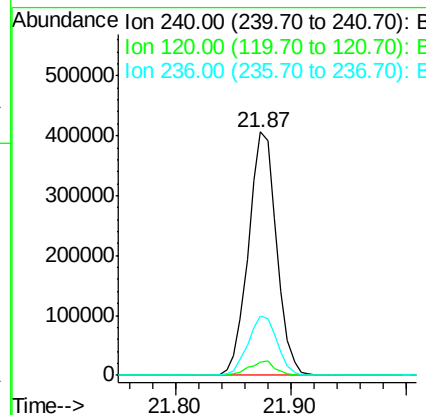
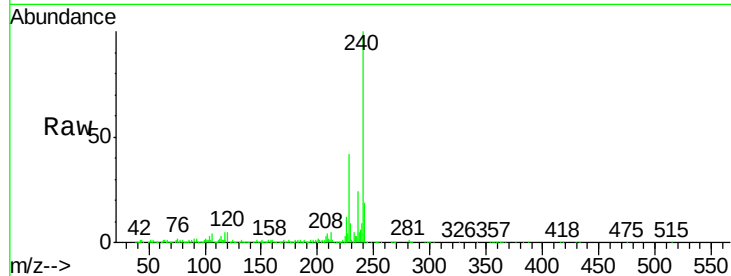




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

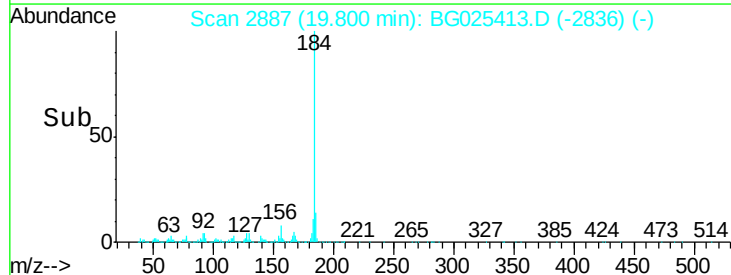
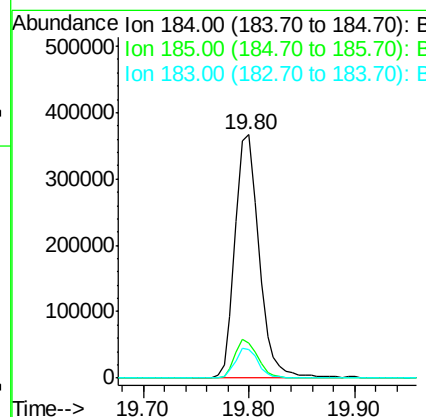
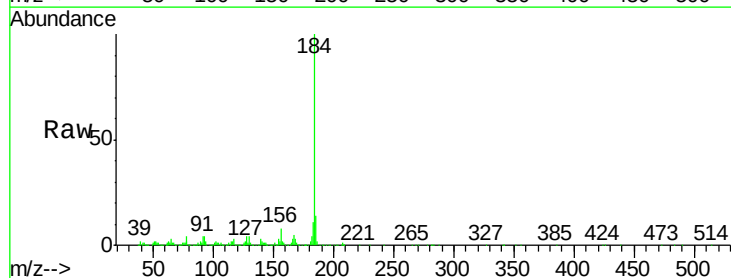
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

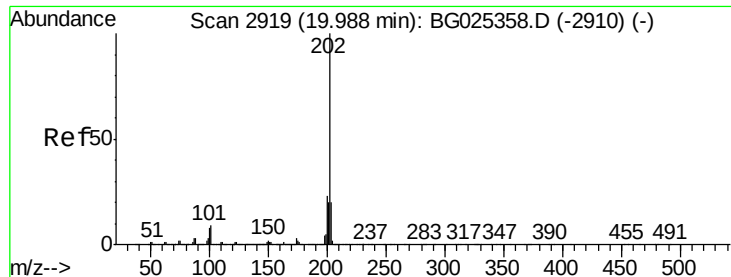
Tot Ion:240 Resp: 685459
Ion Ratio Lower Upper
240 100
120 5.2 5.7 8.5#
236 24.2 22.2 33.4



#76
Benzidine
Concen: 33.87 ng
RT: 19.80 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:184 Resp: 579119
Ion Ratio Lower Upper
184 100
185 14.5 13.0 19.6
183 11.5 11.0 16.6





#77

Pvrene

Concen: 37.37 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

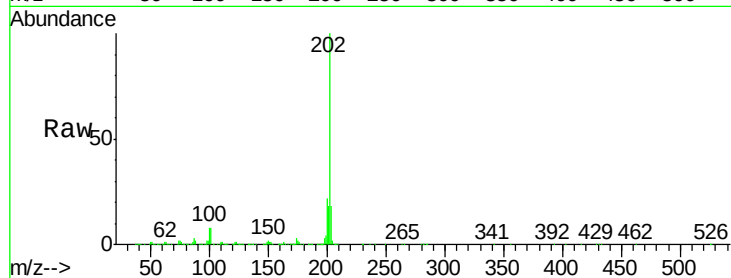
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1338655

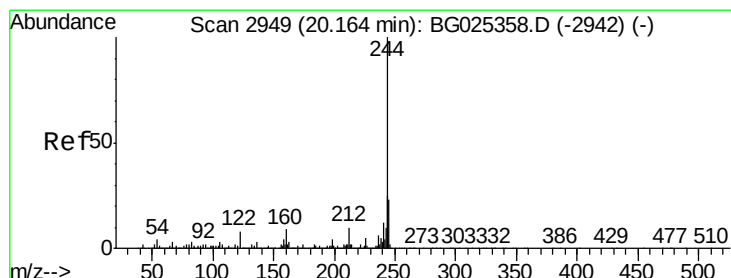
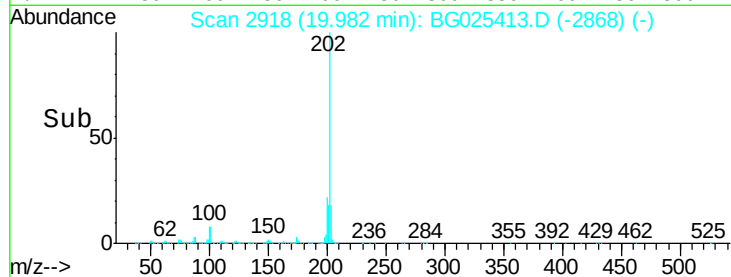
Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.1	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.64 ng

RT: 20.16 min Scan# 2949

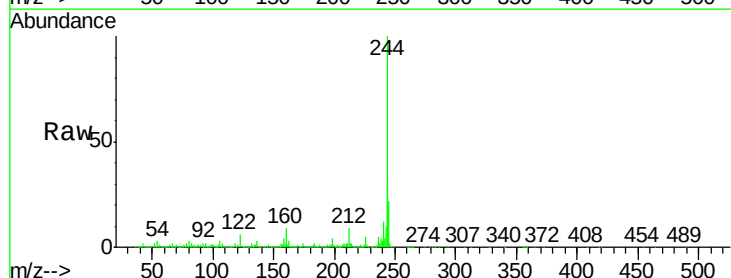
Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:244 Resp: 1903858

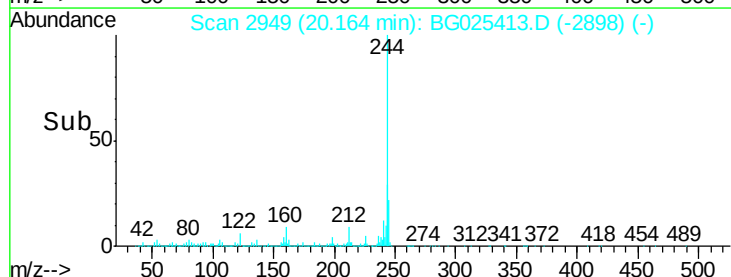
Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	6.2	8.6	12.8#

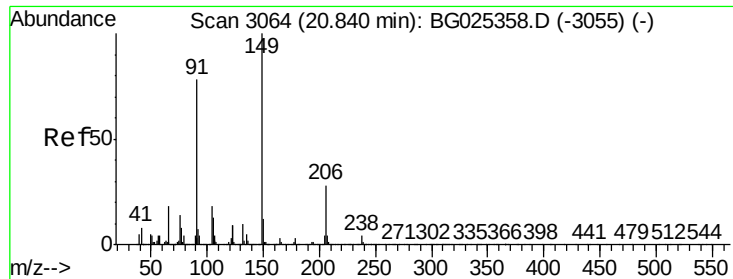


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

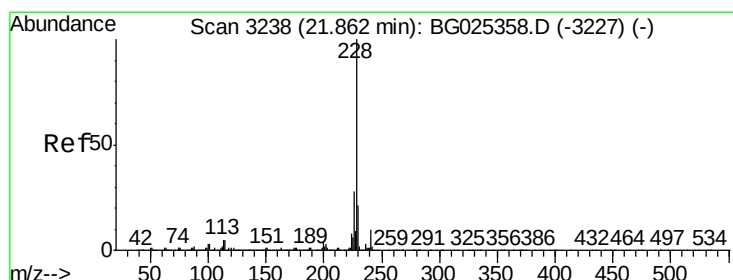
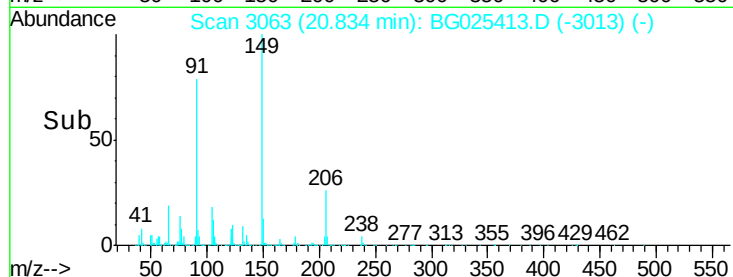
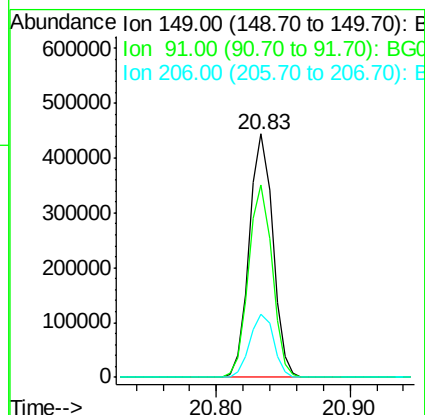
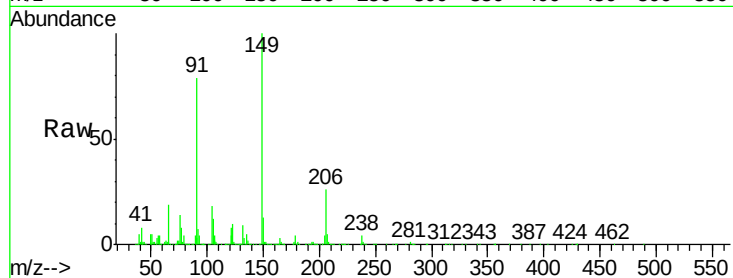




#79
Butylbenzylphthalate
Concen: 37.36 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

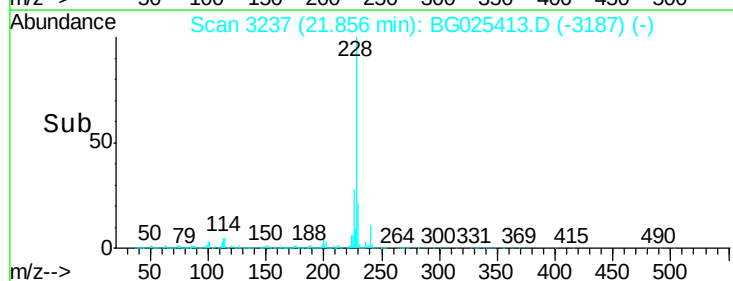
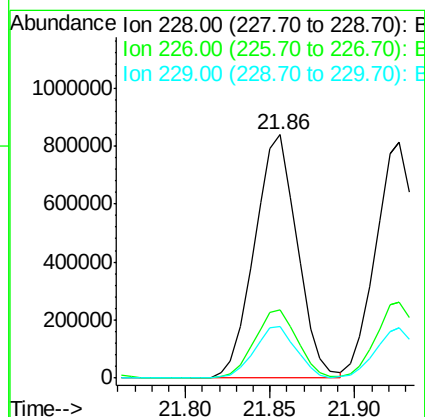
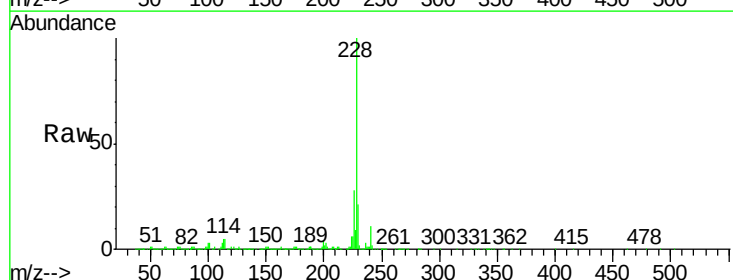
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

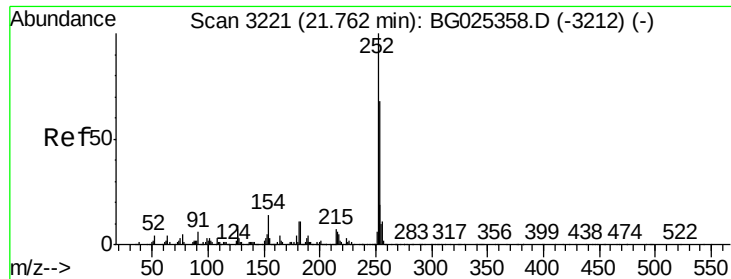
Tot Ion:149 Resp: 537432
Ion Ratio Lower Upper
149 100
91 79.1 63.5 95.3
206 25.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.39 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:228 Resp: 1467726
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 21.0 18.2 27.2

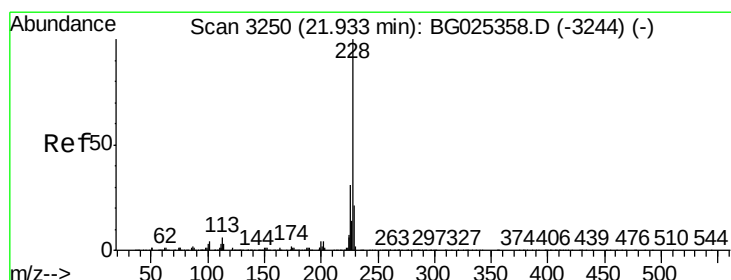
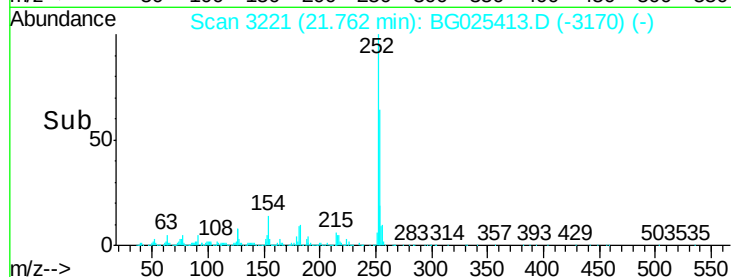
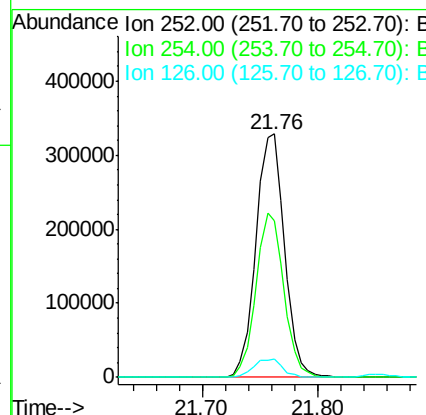
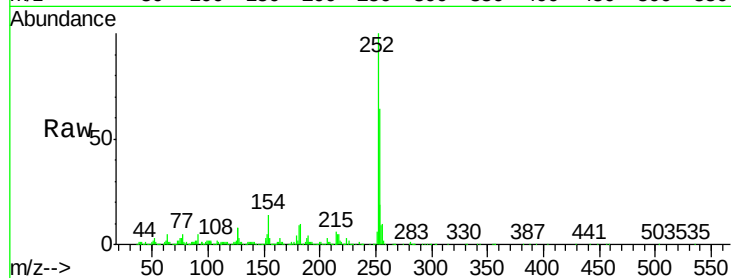




#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

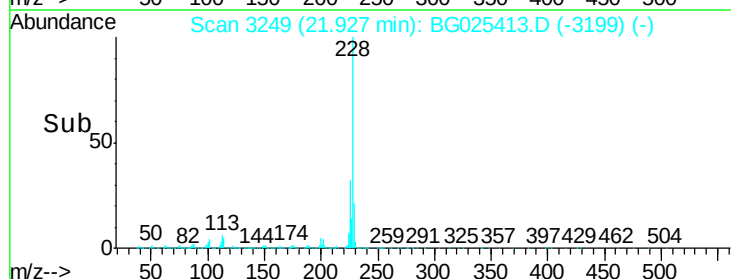
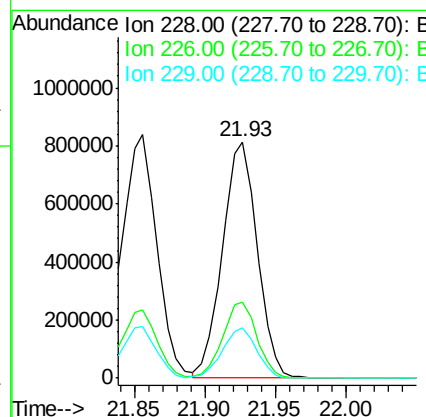
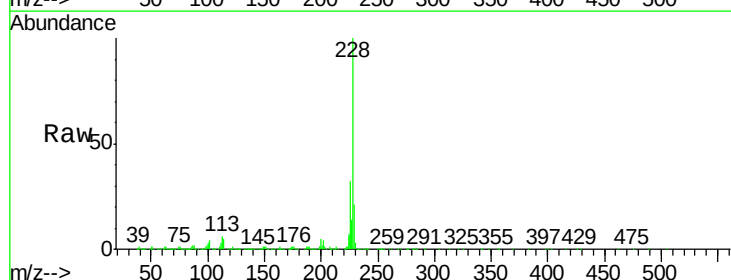
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

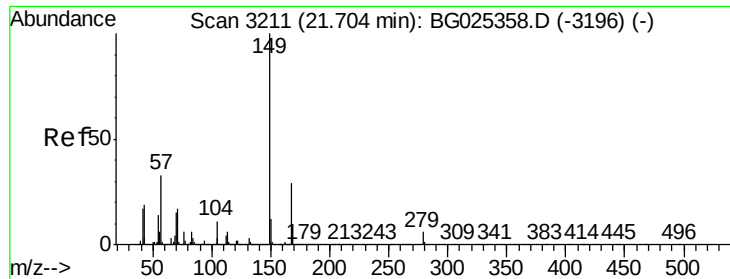
Tot Ion:252 Resp: 569000
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 7.7 7.0 10.4



#82
 Chrysene
 Concen: 37.94 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:228 Resp: 1391028
 Ion Ratio Lower Upper
 228 100
 226 32.1 27.0 40.4
 229 21.2 17.8 26.6

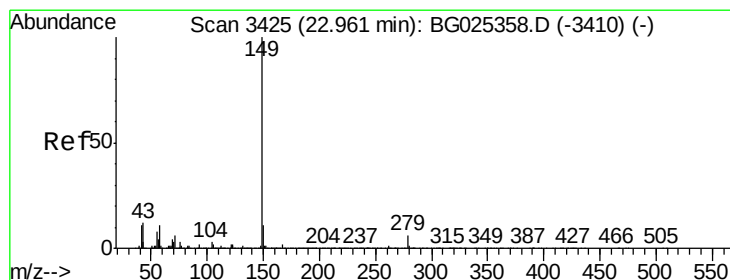
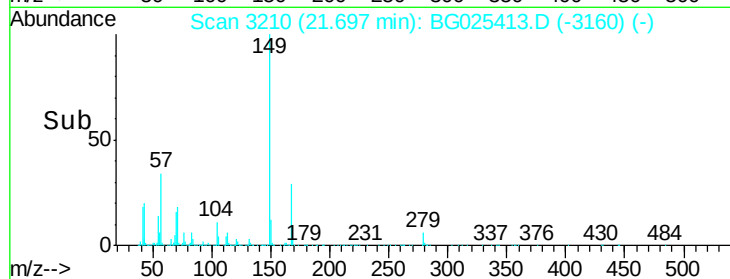
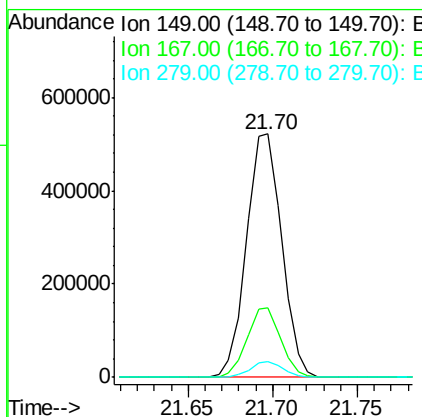
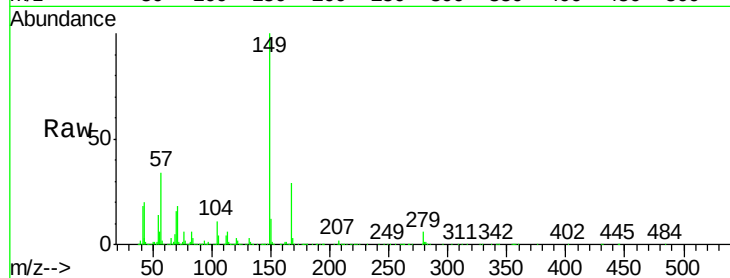




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.99 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

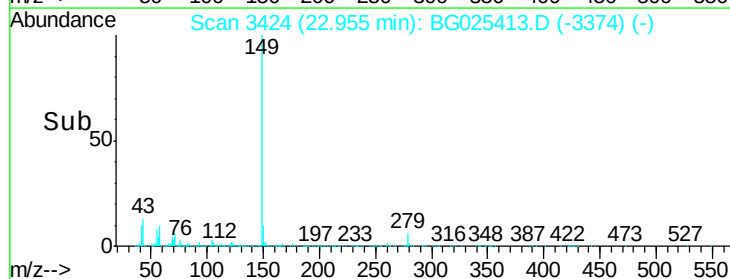
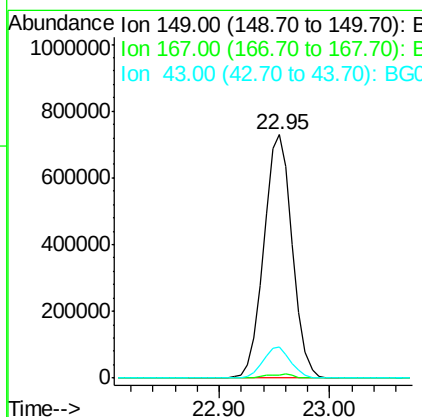
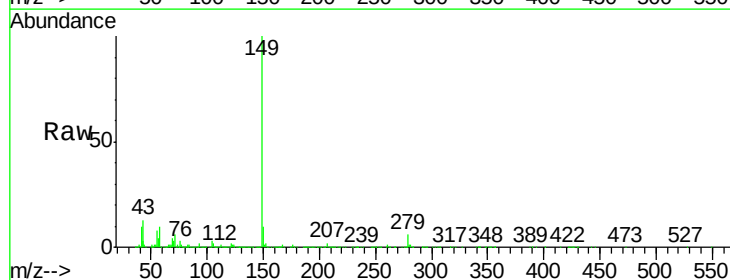
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

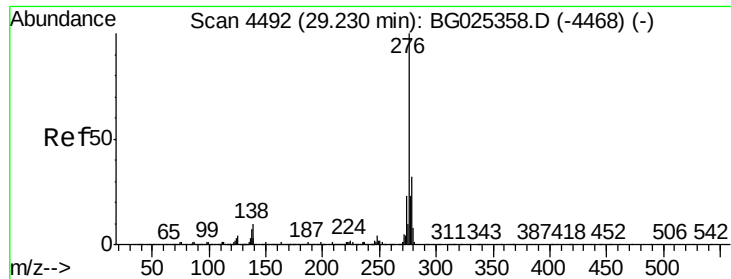
Tot Ion	149	Resp	760493
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.7	35.5
279	6.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 39.32 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	149	Resp	1306834
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	12.4	11.8	17.6

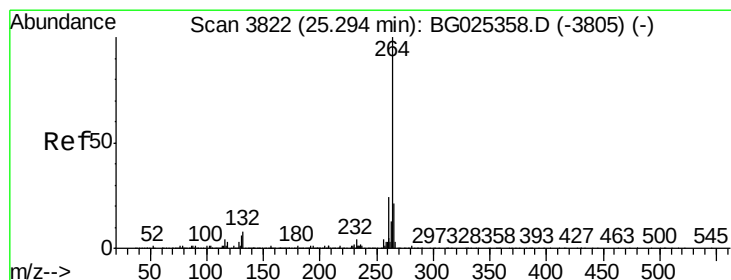
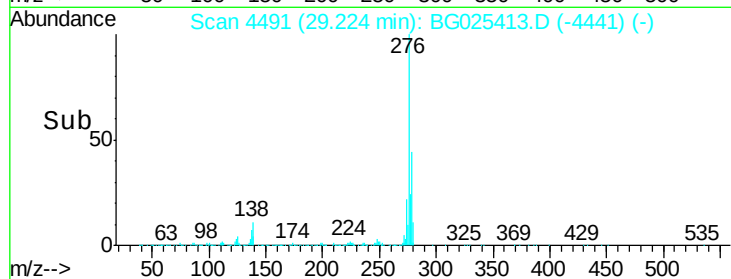
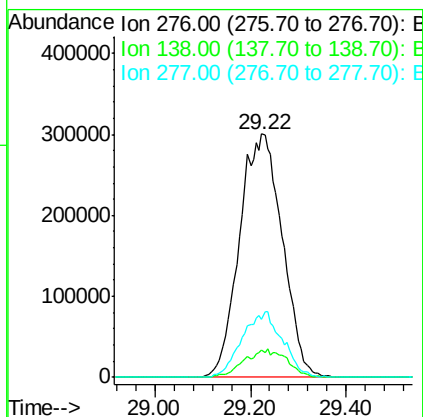
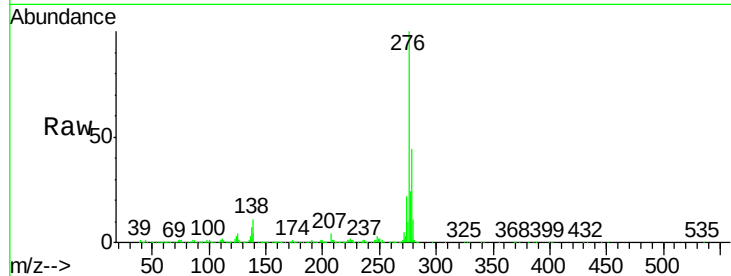




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 29.22 min Scan# 4491
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

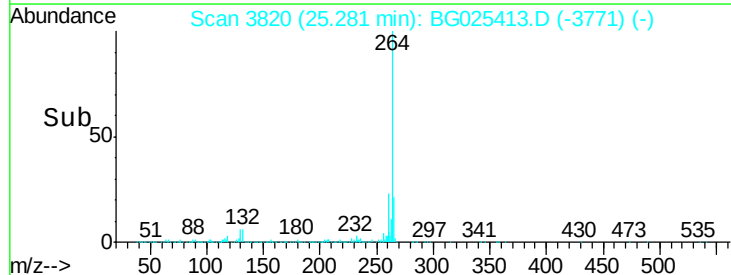
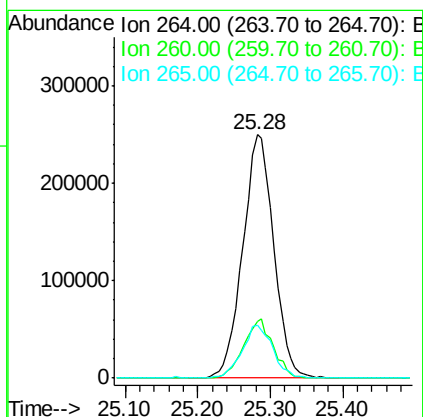
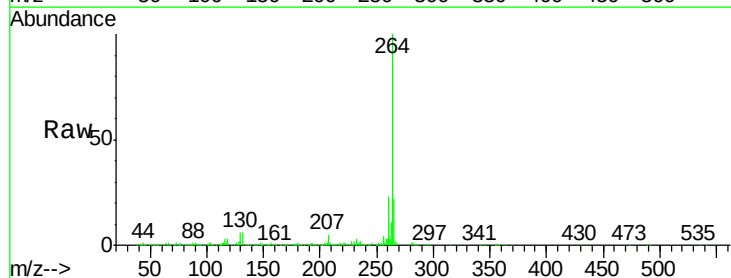
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

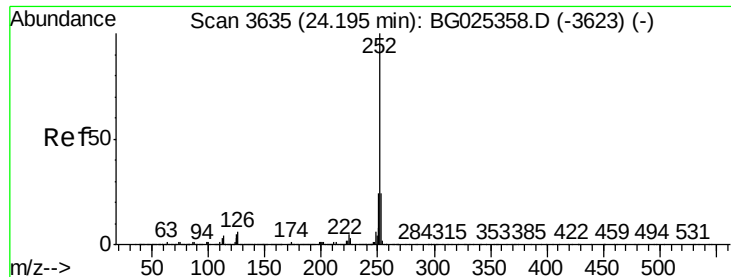
Tot Ion:276 Resp: 1857534
 Ion Ratio Lower Upper
 276 100
 138 8.1 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:264 Resp: 739348
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.05 ng

RT: 24.19 min Scan# 3635

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

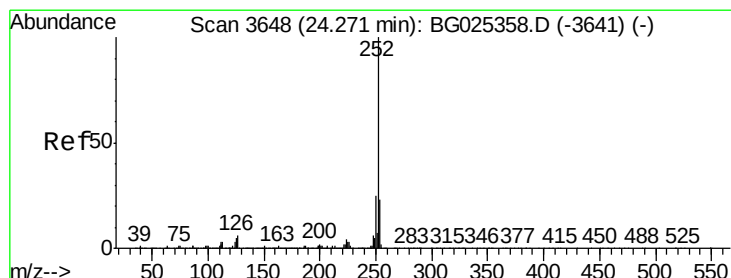
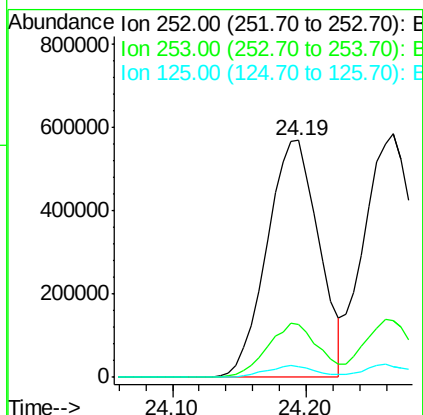
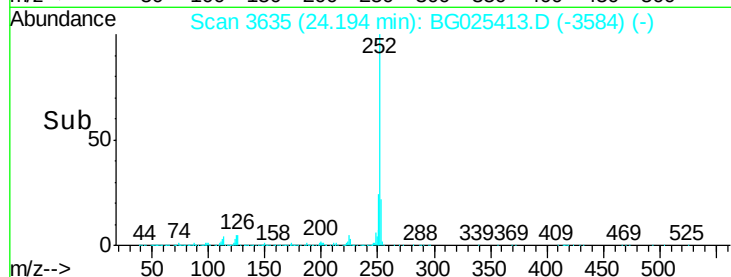
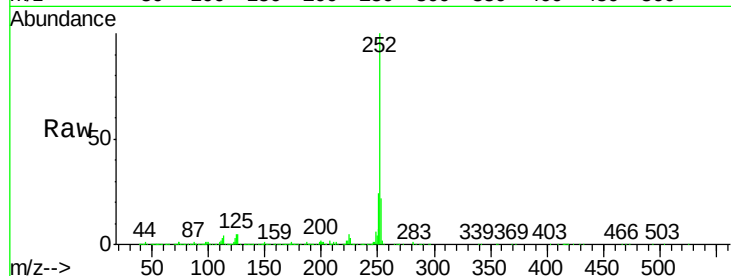
Tot Ion:252 Resp: 1535003

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 4.7 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 38.45 ng

RT: 24.26 min Scan# 3647

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

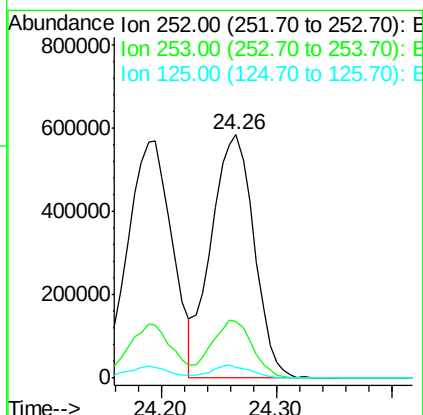
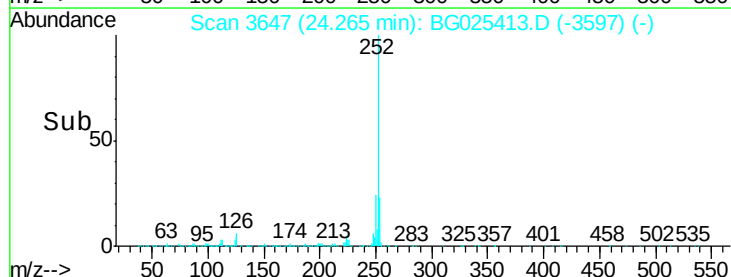
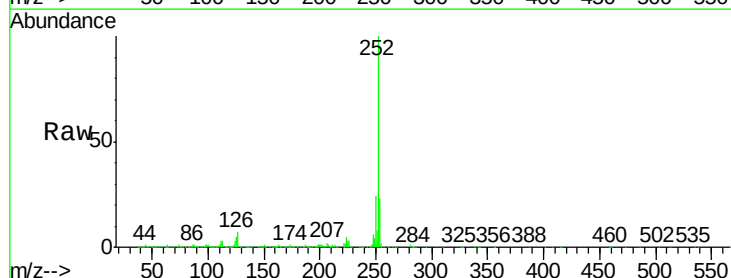
Tgt Ion:252 Resp: 1497962

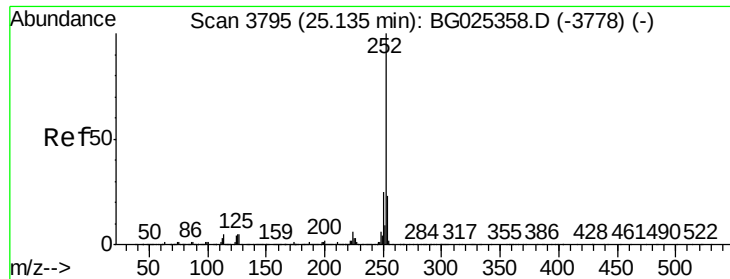
Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

125 4.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.35 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

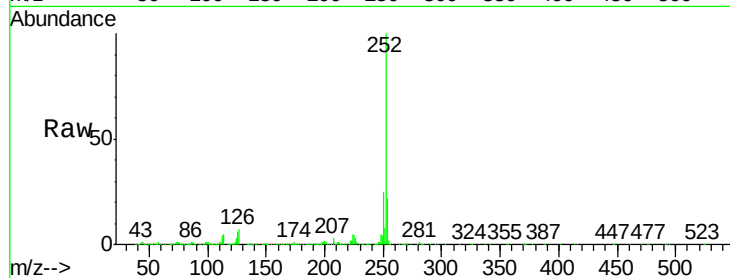
Tot Ion:252 Resp: 1494222

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.8	5.4	8.0

252 100

253 22.5 19.2 28.8

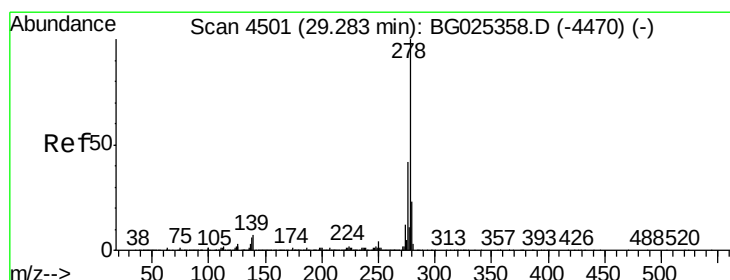
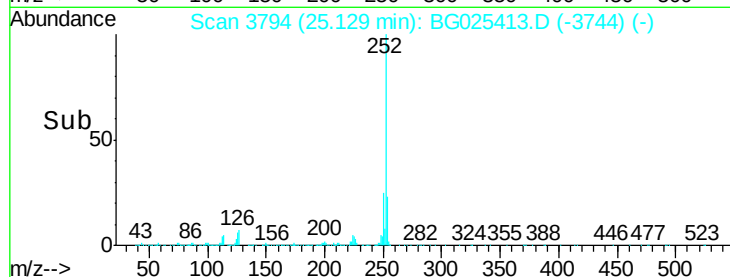
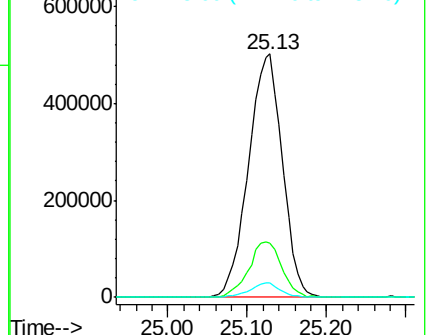
125 5.8 5.4 8.0



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: 38.06 ng

RT: 29.27 min Scan# 4499

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

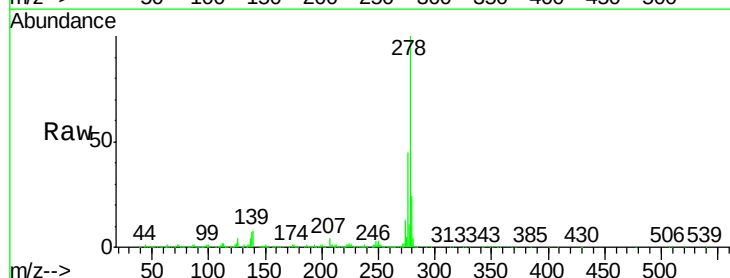
Tgt Ion:278 Resp: 1571721

Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	24.3	19.1	28.7

278 100

139 8.0 7.7 11.5

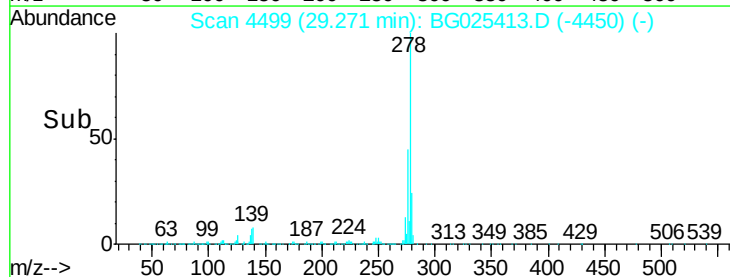
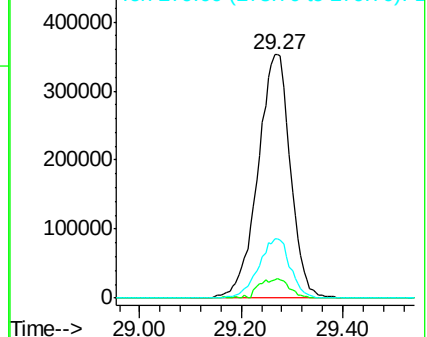
279 24.3 19.1 28.7

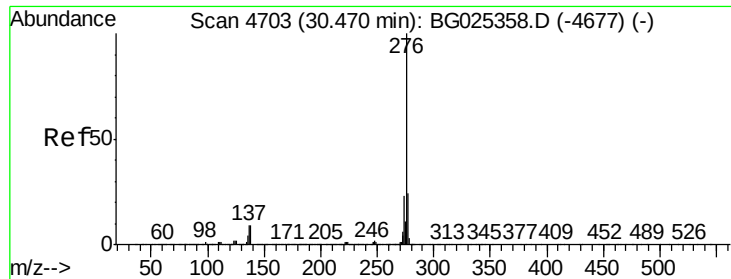


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.08 ng
 RT: 30.46 min Scan# 4701
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1562549
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 8.0 8.1 12.1#

