

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023381.D
 Acq On : 1 Aug 2016 12:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 13:12:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	178313	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	881261	20.00	ng	-0.02
38) Acenaphthene-d10	14.79	164	606857	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	1446907	20.00	ng	-0.02
75) Chrysene-d12	21.86	240	1181152	20.00	ng	-0.03
86) Perylene-d12	25.24	264	1212064	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	839779	80.40	ng	-0.01
7) Phenol-d6	7.28	99	1322215	82.45	ng	-0.01
23) Nitrobenzene-d5	9.30	82	1373799	76.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	687038	109.38	ng	-0.03
44) 2-Fluorobiphenyl	13.40	172	2717764	83.82	ng	-0.02
78) Terphenyl-d14	20.16	244	3168350	87.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	168485	37.61	ng	# 92
3) Pyridine	3.93	79	594916	37.94	ng	# 95
4) n-Nitrosodimethylamine	3.84	42	213056	30.08	ng	# 66
6) Aniline	7.44	93	964748	45.04	ng	95
8) 2-Chlorophenol	7.68	128	492837	42.29	ng	97
9) Benzaldehyde	7.25	77	511812	44.43	ng	94
10) Phenol	7.30	94	706059	41.73	ng	# 77
11) bis(2-Chloroethyl)ether	7.53	93	564894	39.28	ng	92
12) 1,3-Dichlorobenzene	8.01	146	551693	42.01	ng	92
13) 1,4-Dichlorobenzene	8.16	146	554924	41.42	ng	97
14) 1,2-Dichlorobenzene	8.48	146	542966	42.01	ng	93
15) Benzyl Alcohol	8.36	79	516096	47.82	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	835809	36.52	ng	88
17) 2-Methylphenol	8.57	107	479625	41.47	ng	# 86
18) Hexachloroethane	9.21	117	209292	37.49	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	575653	39.91	ng	96
20) 3+4-Methylphenols	8.90	107	684594	43.54	ng	89
22) Acetophenone	8.96	105	922023	40.07	ng	# 91
24) Nitrobenzene	9.34	77	771336	36.86	ng	# 87
25) Isophorone	9.87	82	1448757	38.92	ng	# 93
26) 2-Nitrophenol	10.06	139	333492	42.19	ng	# 77
27) 2,4-Dimethylphenol	10.11	122	560488	42.07	ng	86
28) bis(2-Chloroethoxy)methane	10.35	93	857544	41.06	ng	98
29) 2,4-Dichlorophenol	10.60	162	559756	43.40	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	602169	42.24	ng	99
31) Naphthalene	11.01	128	1720698	42.02	ng	98
32) Benzoic acid	10.28	122	512569	47.38	ng	# 89
33) 4-Chloroaniline	11.12	127	840664	44.44	ng	94
34) Hexachlorobutadiene	11.28	225	396337	42.42	ng	95
35) Caprolactam	11.90	113	240560	43.86	ng	92
36) 4-Chloro-3-methylphenol	12.24	107	723493	42.70	ng	88
37) 2-Methylnaphthalene	12.61	142	1311804	43.21	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	875596	44.57	ng	99
40) Hexachlorocyclopentadiene	12.95	237	446275	47.94	ng	98

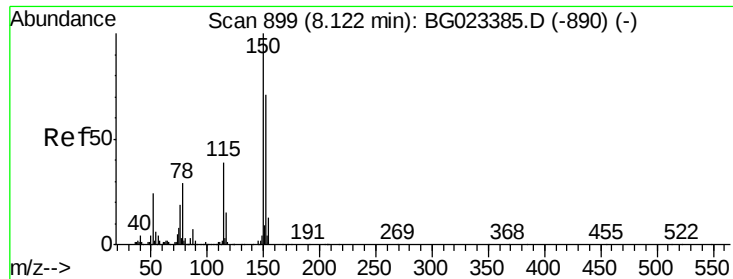
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	521464	45.19	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	540967	44.19	nq	93
45) 1,1'-Biphenyl	13.61	154	1794720	42.40	nq	91
46) 2-Chloronaphthalene	13.66	162	1393322	41.08	nq	96
47) 2-Nitroaniline	13.87	65	602644	42.00	nq	# 86
48) Acenaphthylene	14.51	152	2190898	42.19	nq	94
49) Dimethylphthalate	14.24	163	1805763	40.32	nq	98
50) 2,6-Dinitrotoluene	14.36	165	439342	41.89	nq	# 77
51) Acenaphthene	14.85	154	1402529	41.64	nq	98
52) 3-Nitroaniline	14.69	138	497200	47.07	nq	# 83
53) 2,4-Dinitrophenol	14.91	184	291445	47.46	nq	84
54) Dibenzofuran	15.19	168	1988834	41.73	nq	96
55) 4-Nitrophenol	15.01	139	397769	43.41	nq	# 75
56) 2,4-Dinitrotoluene	15.15	165	614281	41.60	nq	87
57) Fluorene	15.84	166	1728744	41.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	493787	47.65	nq	# 95
59) Diethylphthalate	15.59	149	1808834	39.43	nq	94
60) 4-Chlorophenyl-phenylether	15.82	204	923695	40.55	nq	99
61) 4-Nitroaniline	15.87	138	522076	47.14	nq	# 59
62) Azobenzene	16.12	77	1825265	38.38	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	420134	45.21	nq	93
65) n-Nitrosodiphenylamine	16.05	169	1653649	42.81	nq	94
66) 4-Bromophenyl-phenylether	16.73	248	665713	45.50	nq	93
67) Hexachlorobenzene	16.84	284	722117	49.09	nq	97
68) Atrazine	16.99	200	625624	42.22	nq	97
69) Pentachlorophenol	17.20	266	427886	47.13	nq	96
70) Phenanthrene	17.68	178	2716359	42.92	nq	92
71) Anthracene	17.68	178	2716359	42.48	nq	92
72) Carbazole	17.95	167	2488412	42.49	nq	95
73) Di-n-butylphthalate	18.50	149	2741534	41.95	nq	# 95
74) Fluoranthene	19.60	202	2846486	39.41	nq	88
76) Benzidine	19.78	184	1176378	35.41	nq	98
77) Pyrene	19.96	202	2861339	42.69	nq	# 91
79) Butylbenzylphthalate	20.84	149	1151706	39.06	nq	98
80) Benzo(a)anthracene	21.84	228	2497071	40.38	nq	97
81) 3,3'-Dichlorobenzidine	21.76	252	1056735	42.15	nq	# 95
82) Chrysene	21.91	228	2350572	39.34	nq	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1519114	36.82	nq	97
84) Di-n-octyl phthalate	22.99	149	2633621	39.02	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	3035914	43.56	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2640630	41.01	nq	# 95
88) Benzo(k)fluoranthene	24.23	252	2546000	39.55	nq	# 95
89) Benzo(a)pyrene	25.09	252	2521460	39.96	nq	# 95
90) Dibenzo(a,h)anthracene	29.19	278	2570311	43.06	nq	# 90
91) Benzo(g,h,i)perylene	30.32	276	2605062	41.46	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

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BNA_G

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SSTDCCC040

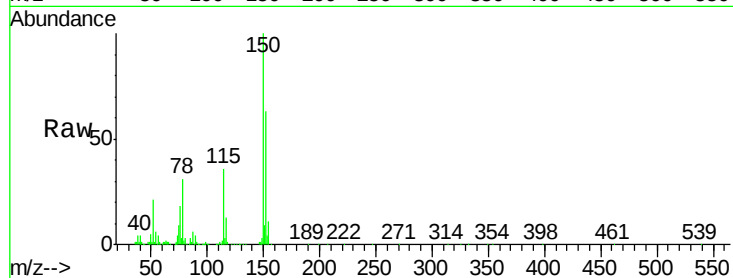
Tot Ion:152 Resp: 178313

Ion Ratio Lower Upper

152 100

150 157.7 144.7 217.1

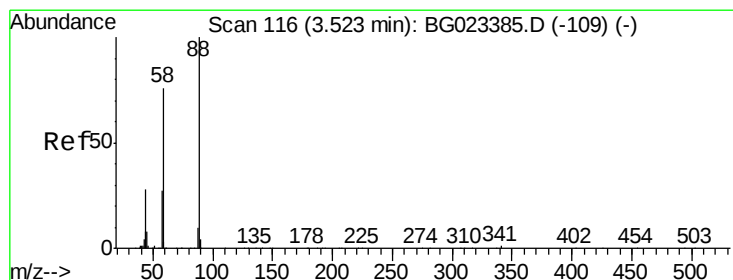
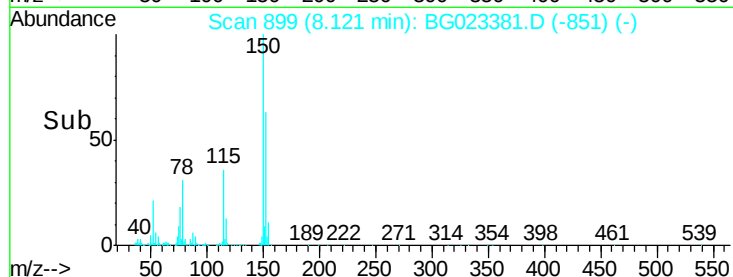
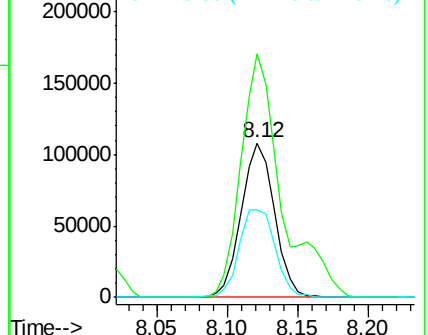
115 56.3 64.0 96.0#



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: 37.61 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

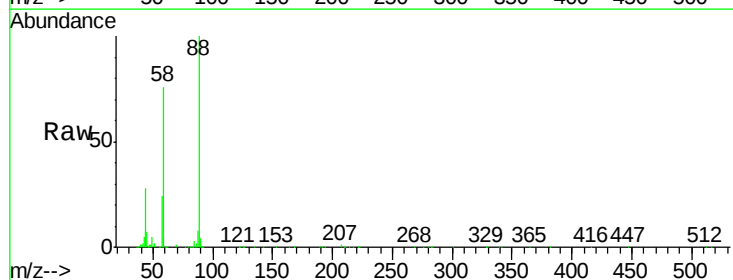
Tgt Ion: 88 Resp: 168485

Ion Ratio Lower Upper

88 100

58 76.9 60.4 90.6

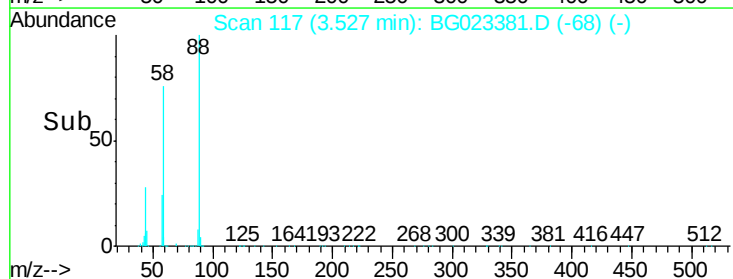
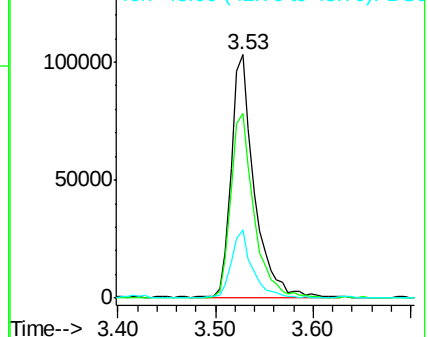
43 25.8 31.1 46.7#

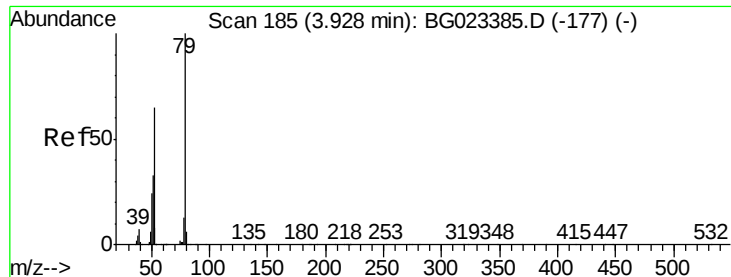


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.94 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

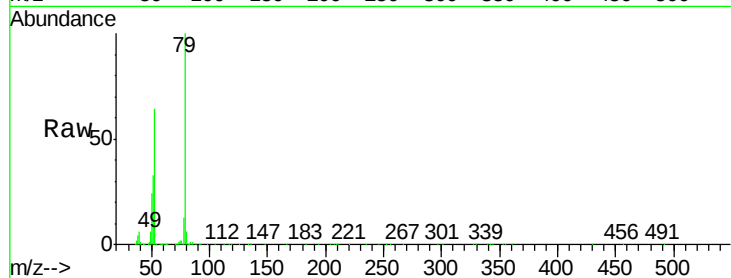
Tot Ion: 79 Resp: 594916

Ion Ratio Lower Upper

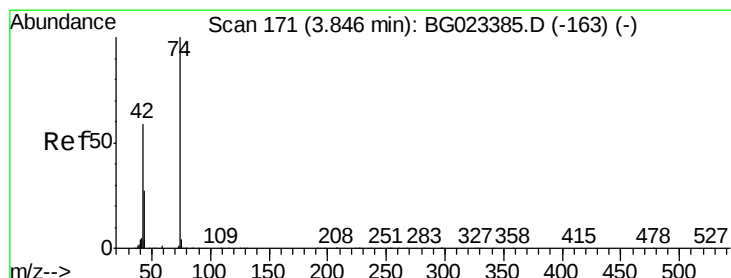
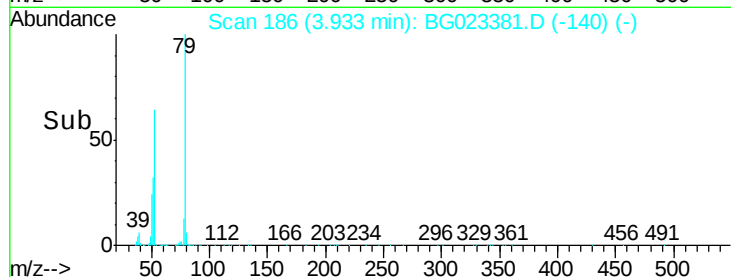
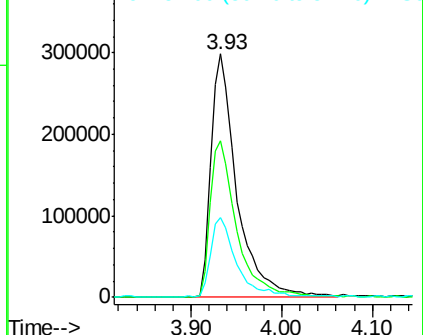
79 100

52 64.4 51.8 77.8

51 32.6 32.7 49.1#



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



#4

n-Nitrosodimethylamine

Concen: 30.08 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

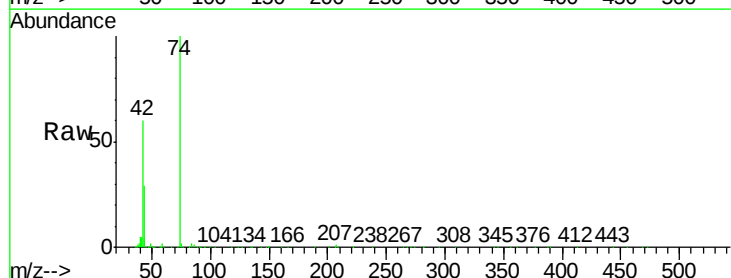
Tgt Ion: 42 Resp: 213056

Ion Ratio Lower Upper

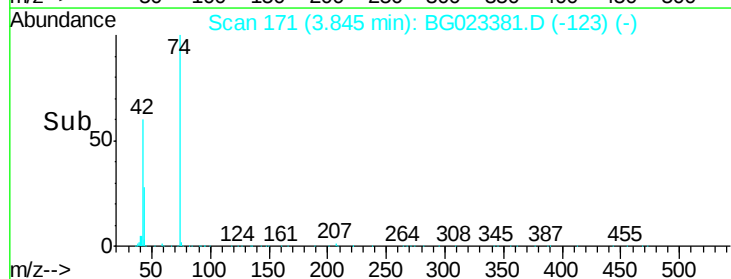
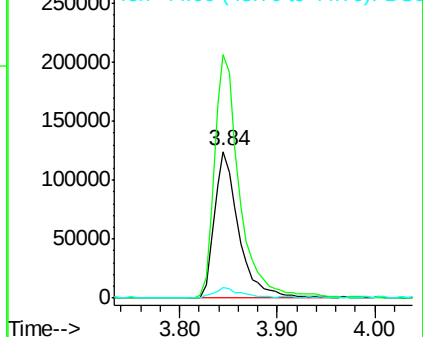
42 100

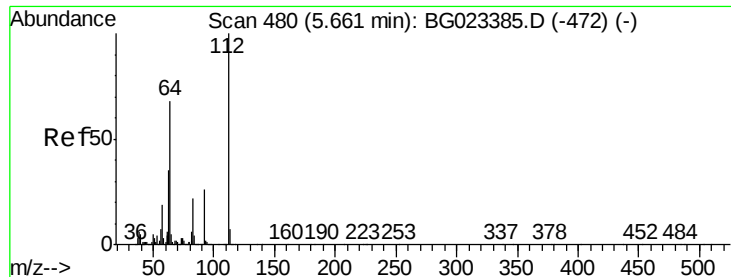
74 165.9 100.6 150.8#

44 7.0 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 80.40 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

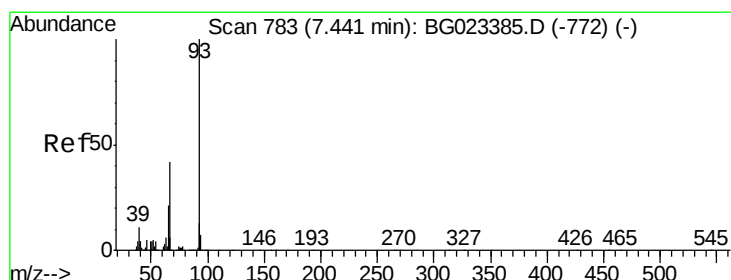
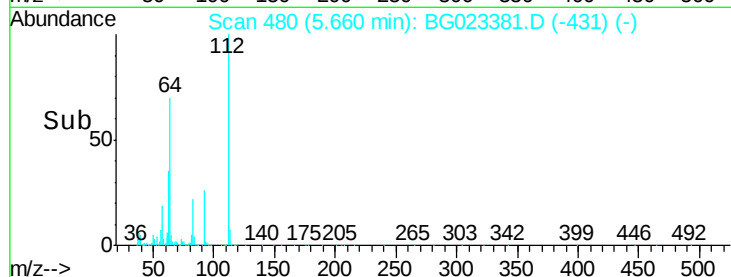
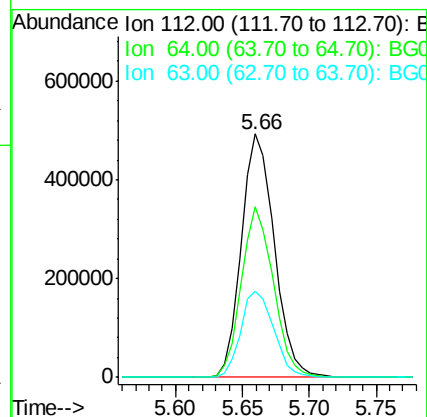
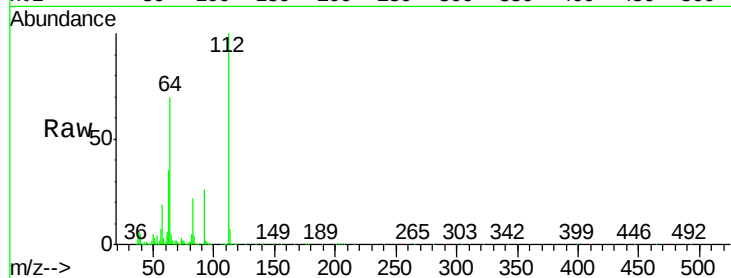
Tot Ion:112 Resp: 839779

Ion Ratio Lower Upper

112 100

64 70.1 59.0 88.4

63 35.3 37.8 56.8#



#6

Aniline

Concen: 45.04 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

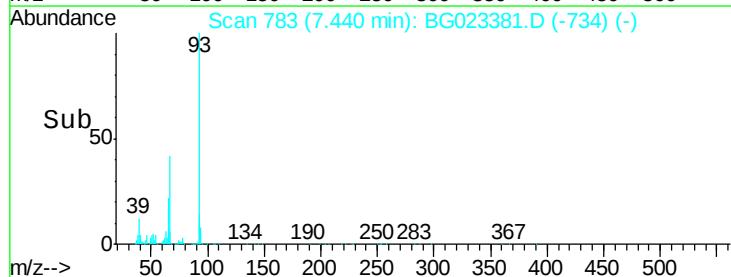
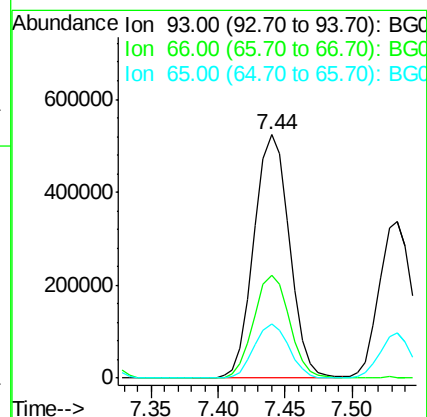
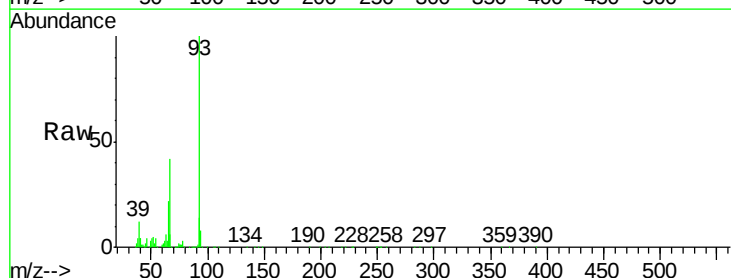
Tgt Ion: 93 Resp: 964748

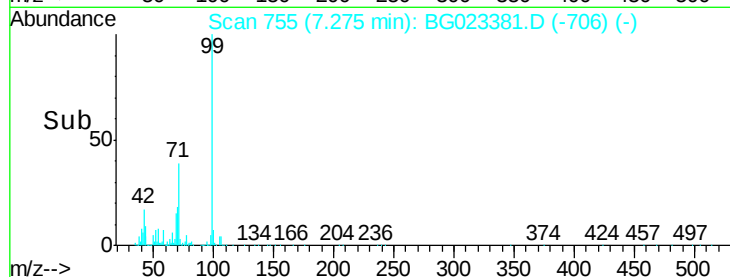
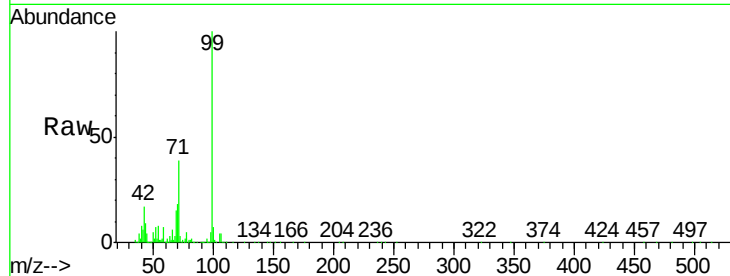
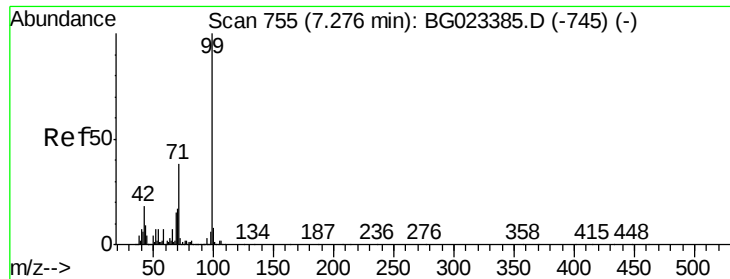
Ion Ratio Lower Upper

93 100

66 42.2 37.5 56.3

65 22.4 17.9 26.9





#7

Phenol-d6

Concen: 82.45 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

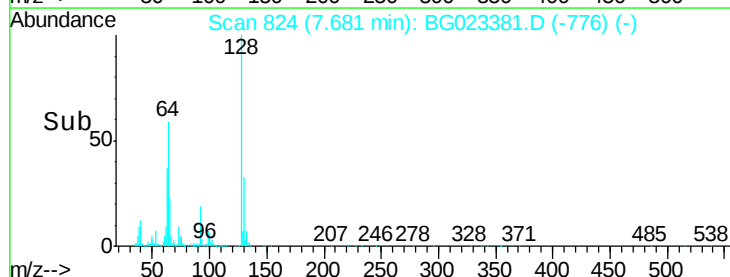
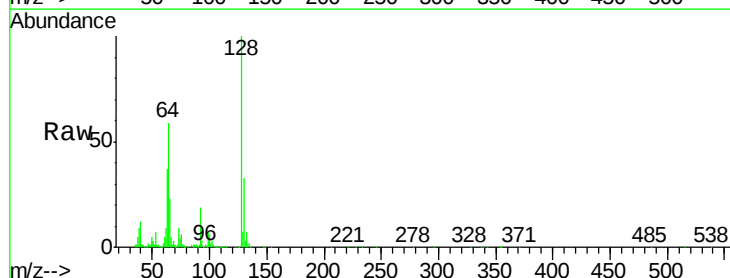
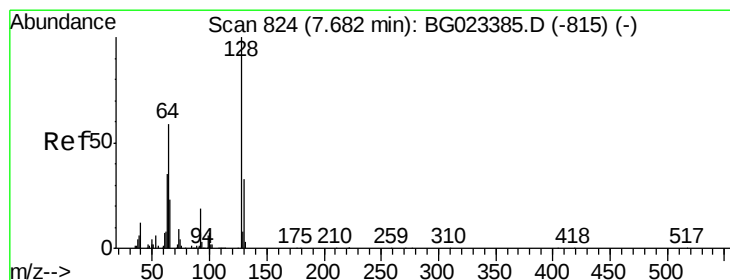
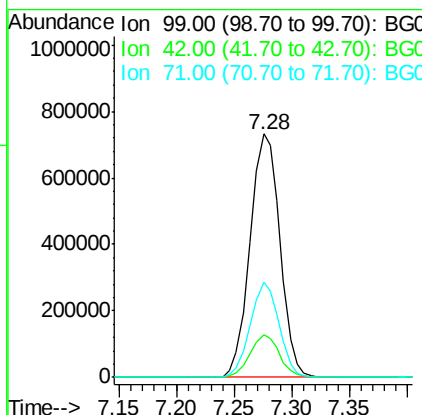
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1322215

Ion	Ratio	Lower	Upper
99	100		
42	17.4	17.8	26.6#
71	38.9	41.5	62.3#



#8

2-Chlorophenol

Concen: 42.29 ng

RT: 7.68 min Scan# 824

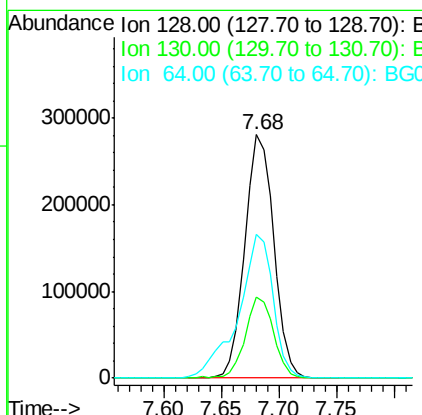
Delta R.T. -0.02 min

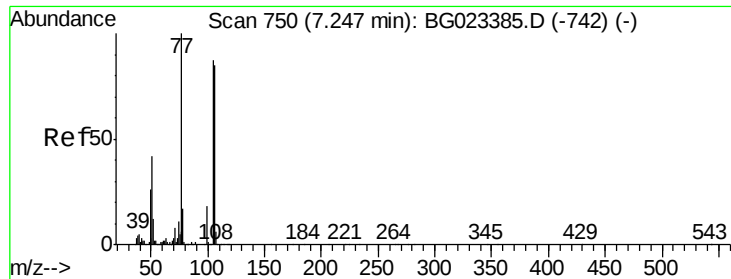
Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion: 128 Resp: 492837

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	59.0	42.0	82.0





#9

Benzaldehyde

Concen: 44.43 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

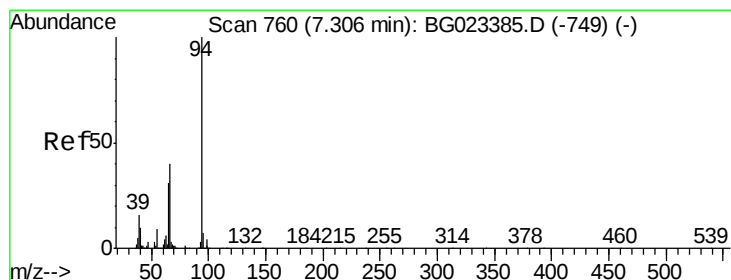
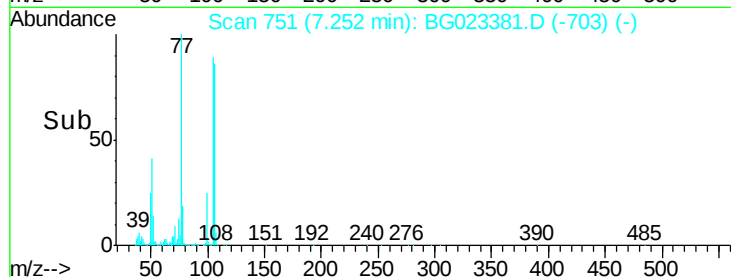
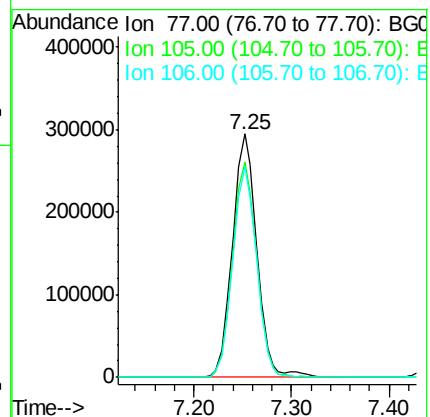
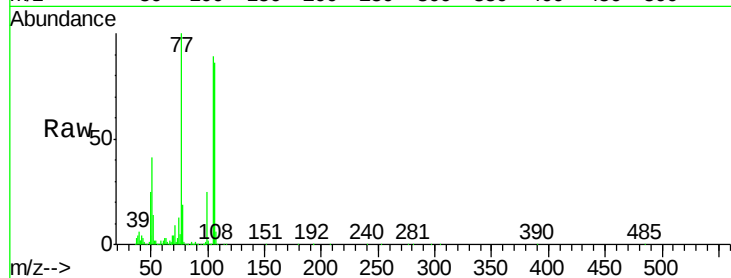
Tot Ion: 77 Resp: 511812

Ion Ratio Lower Upper

77 100

105 88.6 58.7 98.7

106 86.3 67.5 107.5



#10

Phenol

Concen: 41.73 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

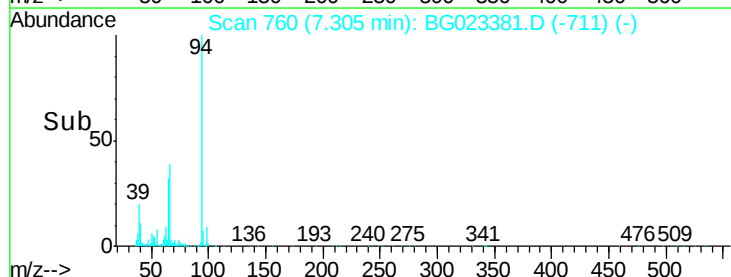
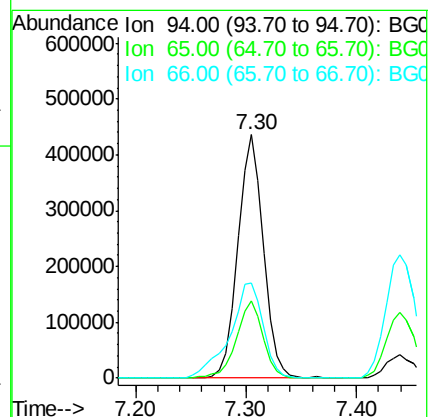
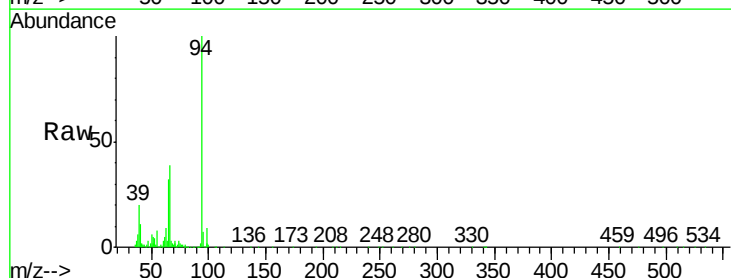
Tgt Ion: 94 Resp: 706059

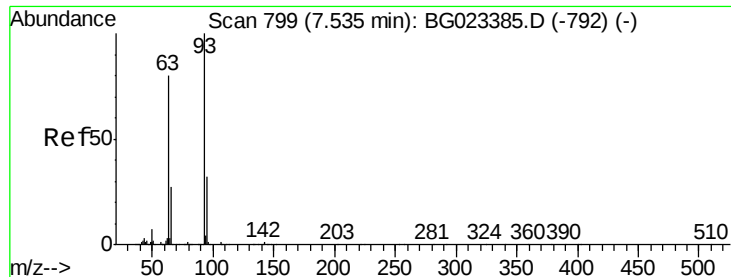
Ion Ratio Lower Upper

94 100

65 31.7 18.1 58.1

66 38.9 42.1 82.1#

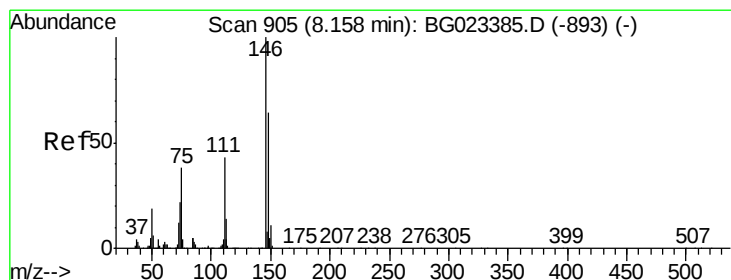
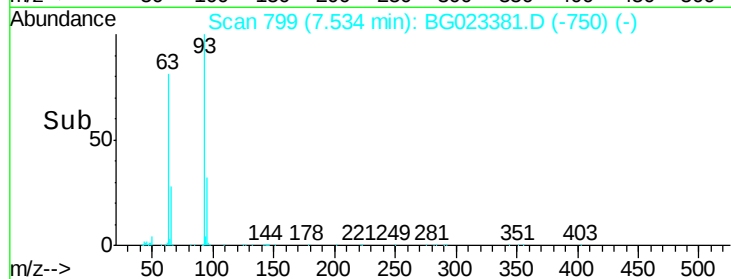
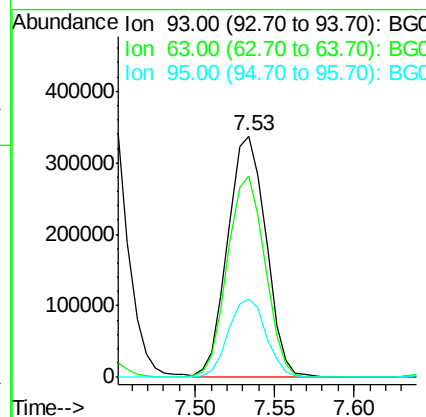
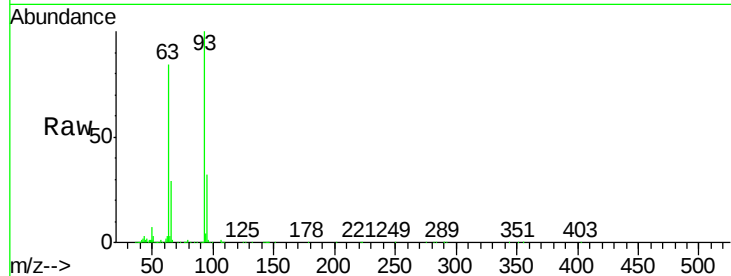




#11
bis(2-Chloroethyl)ether
Concen: 39.28 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

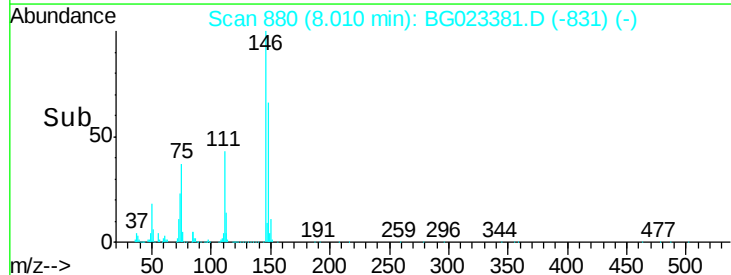
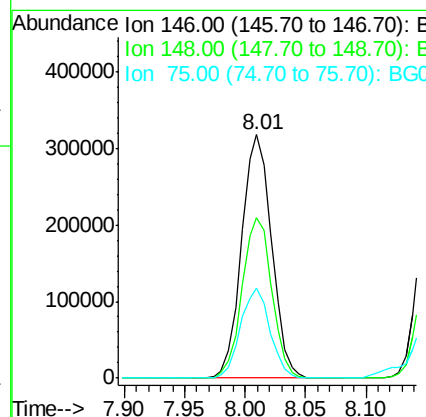
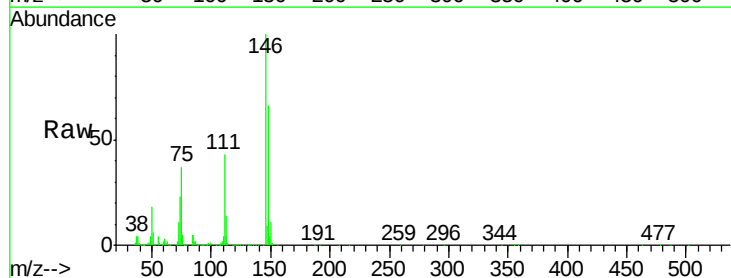
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

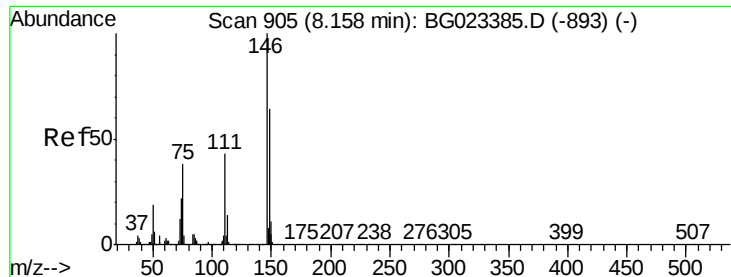
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	55.0	95.0
95	32.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 42.01 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.3	75.5
75	37.2	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 41.42 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

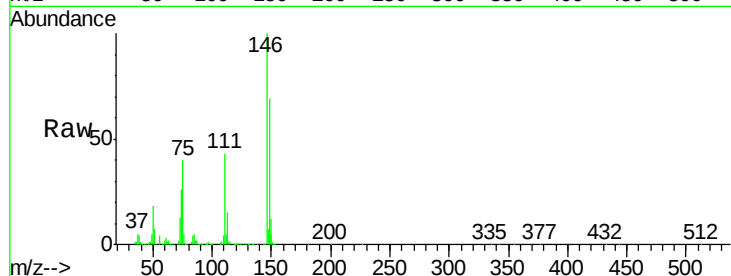
Tot Ion:146 Resp: 554924

Ion Ratio Lower Upper

146 100

148 68.9 54.5 81.7

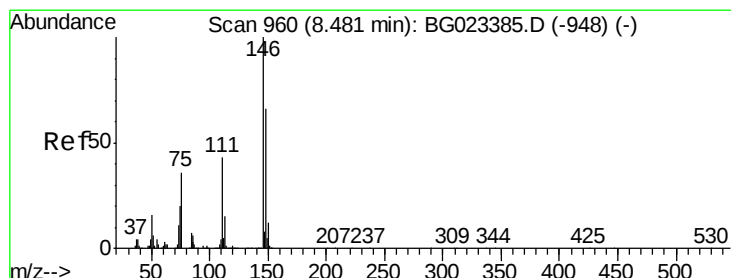
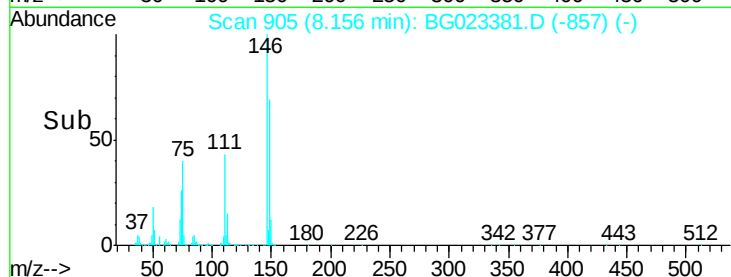
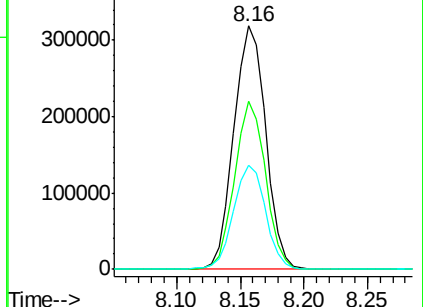
111 42.6 37.8 56.8



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: 42.01 ng

RT: 8.48 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

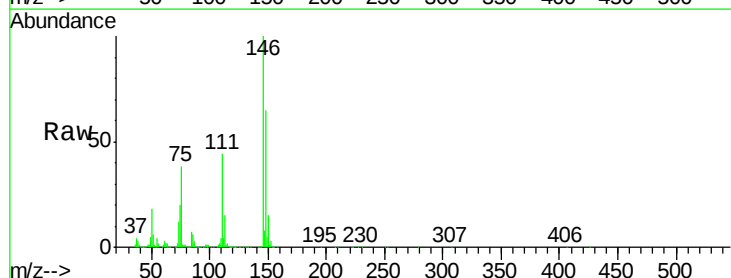
Tgt Ion:146 Resp: 542966

Ion Ratio Lower Upper

146 100

148 64.5 52.9 79.3

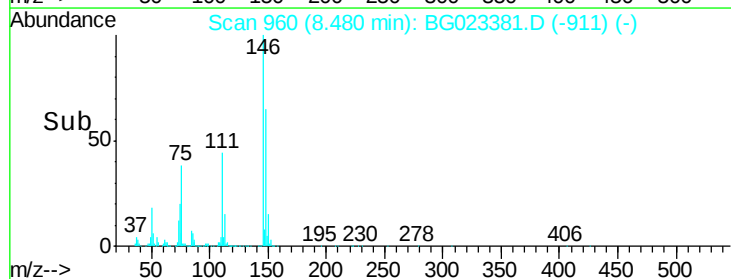
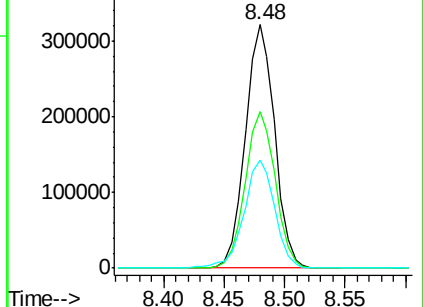
111 44.2 43.5 65.3

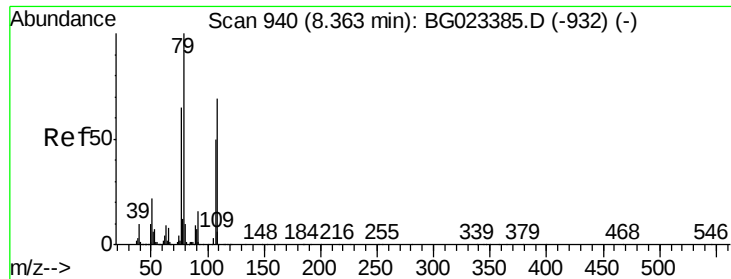


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.82 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

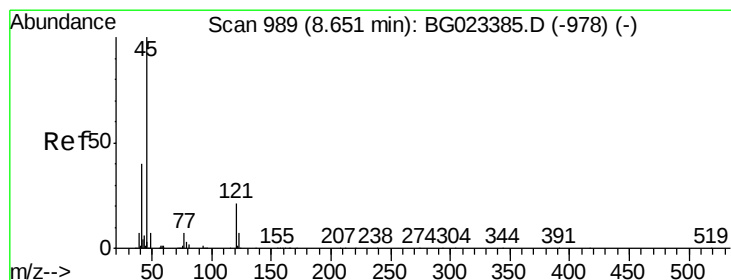
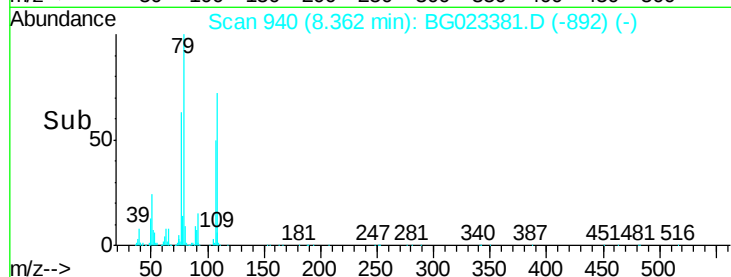
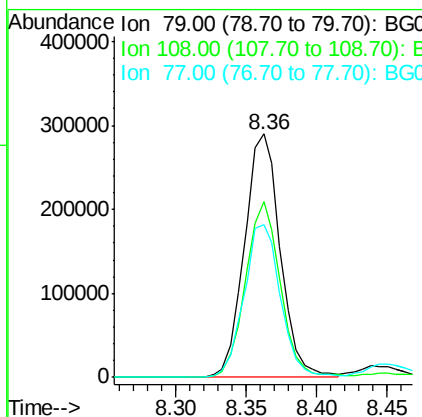
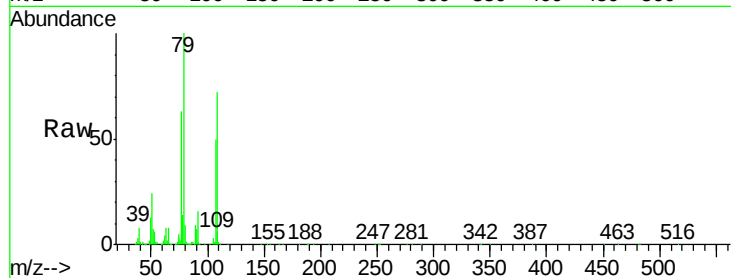
Tot Ion: 79 Resp: 516096

Ion Ratio Lower Upper

79 100

108 72.1 46.5 69.7#

77 62.7 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.52 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

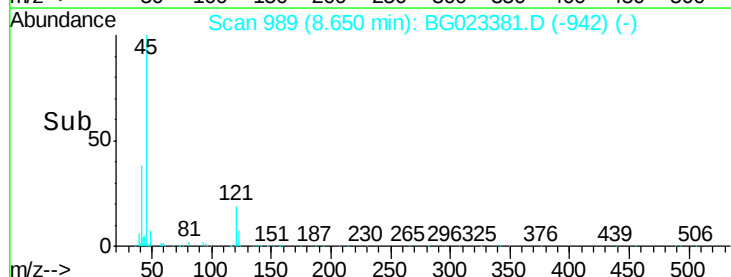
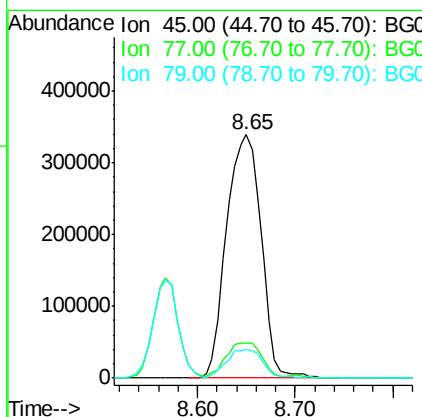
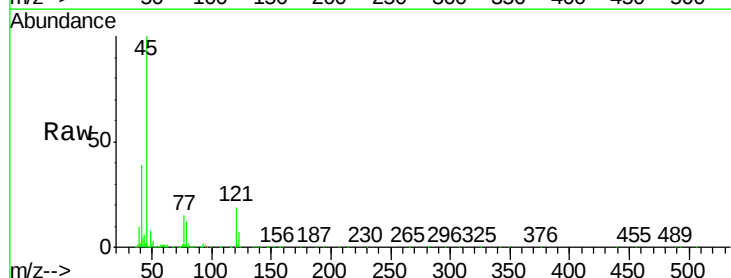
Tgt Ion: 45 Resp: 835809

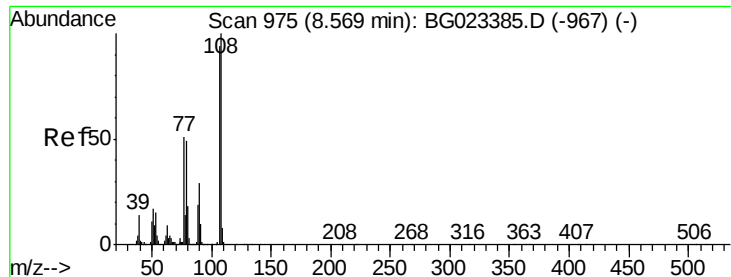
Ion Ratio Lower Upper

45 100

77 14.5 0.6 40.6

79 11.7 0.0 36.2





#17

2-Methylphenol

Concen: 41.47 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 479625

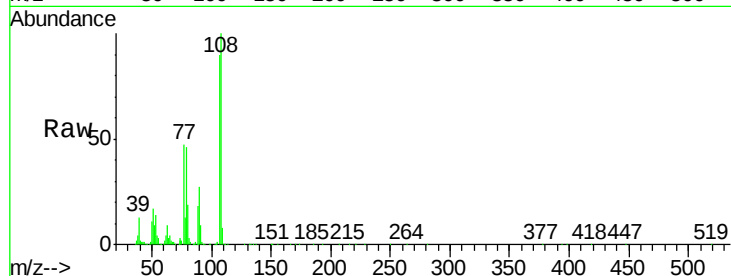
Ion Ratio Lower Upper

107 100

108 111.0 92.0 138.0

77 51.7 55.8 83.6#

79 50.5 55.0 82.6#

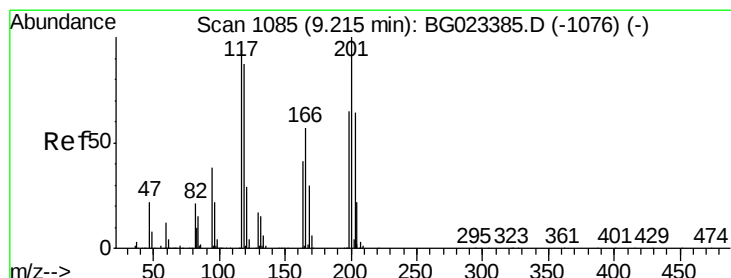
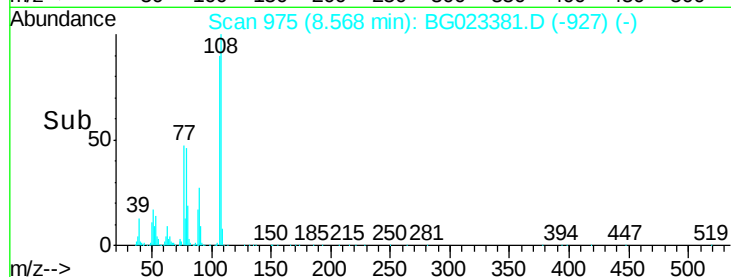
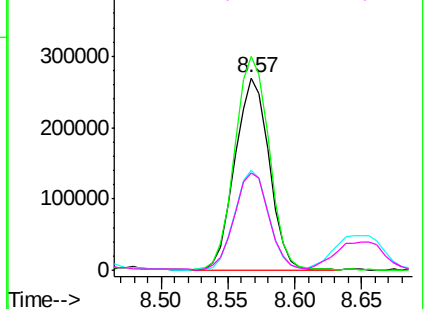


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.49 ng

RT: 9.21 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

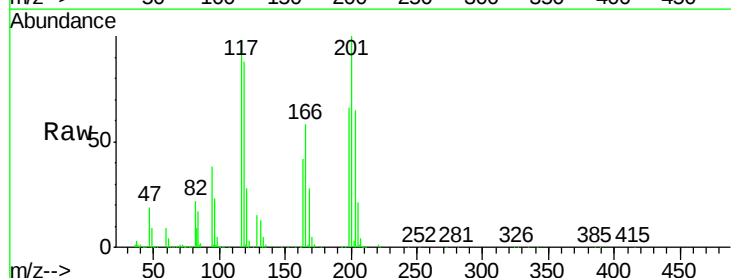
Tgt Ion:117 Resp: 209292

Ion Ratio Lower Upper

117 100

119 90.0 73.7 110.5

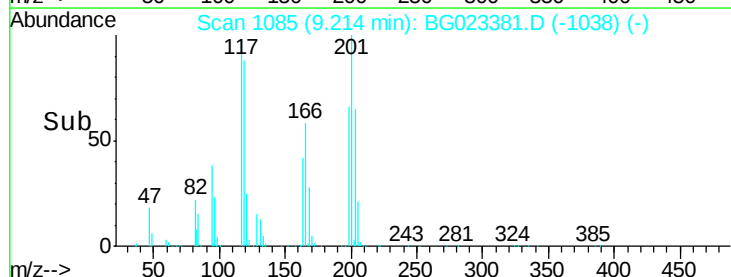
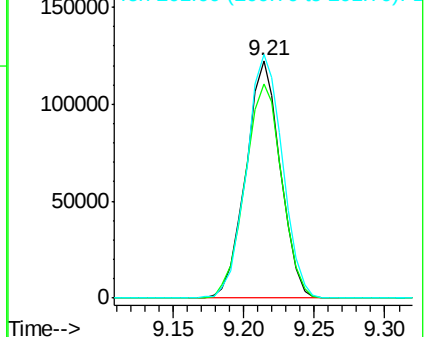
201 102.5 88.7 133.1

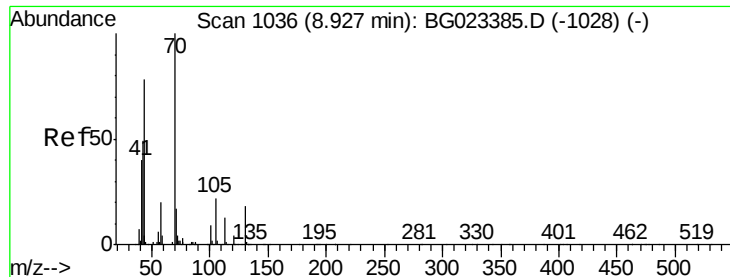


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

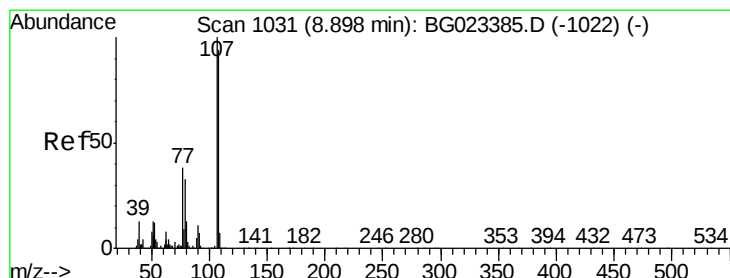
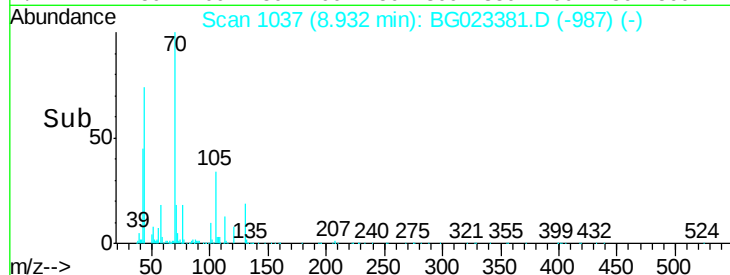
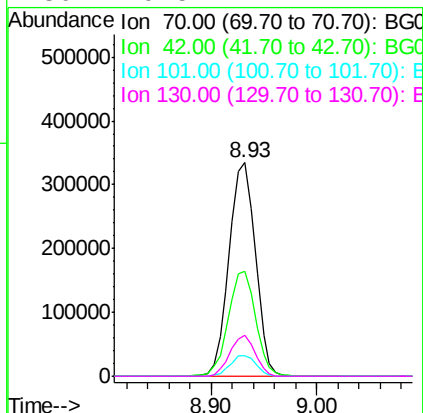
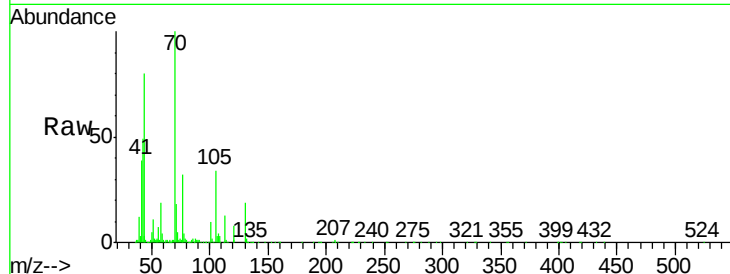




#19
n-Nitroso-di-n-propylamine
Concen: 39.91 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

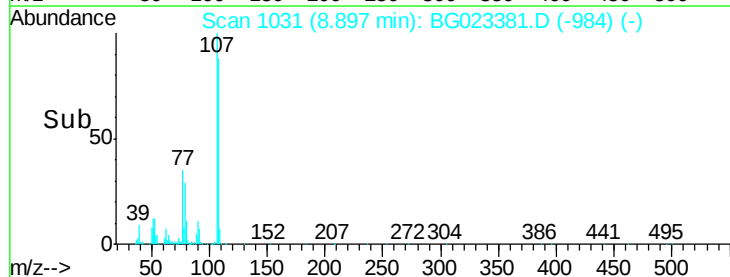
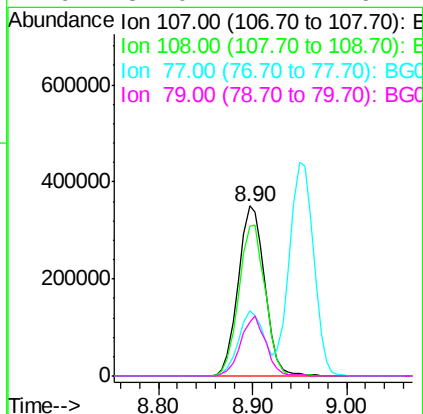
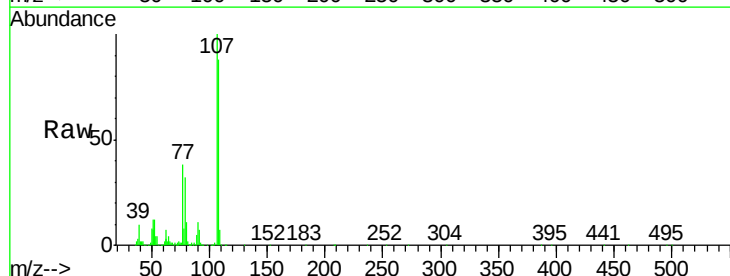
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

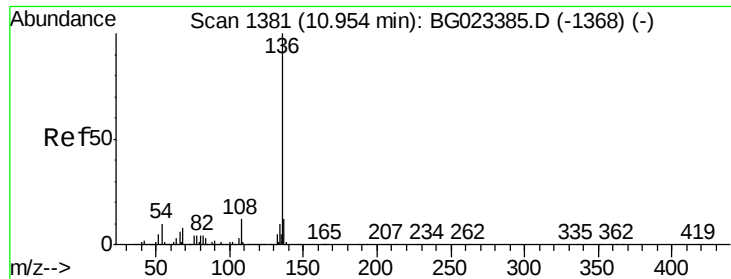
Tot Ion:	70	Resp:	575653
Ion	Ratio	Lower	Upper
70	100		
42	49.1	42.1	63.1
101	9.7	7.2	10.8
130	19.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.54 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:	107	Resp:	684594
Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.5	112.5
77	38.2	30.1	70.1
79	32.0	24.2	64.2

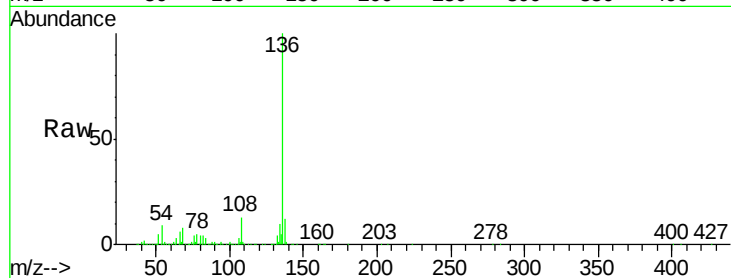




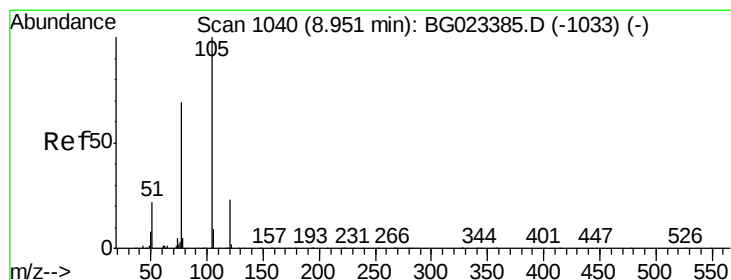
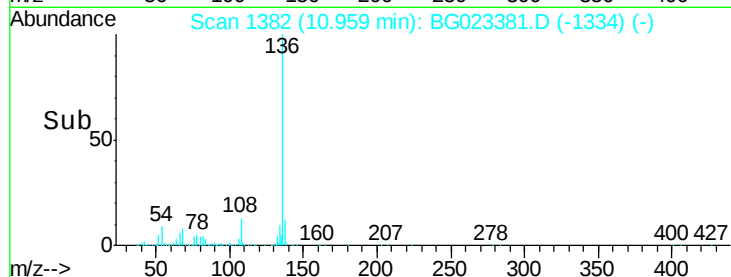
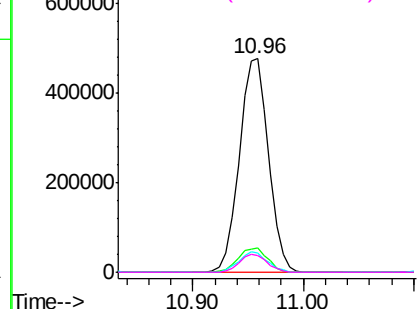
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	881261
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.6 14.4
54	8.9	7.3 10.9
68	7.6	5.3 7.9

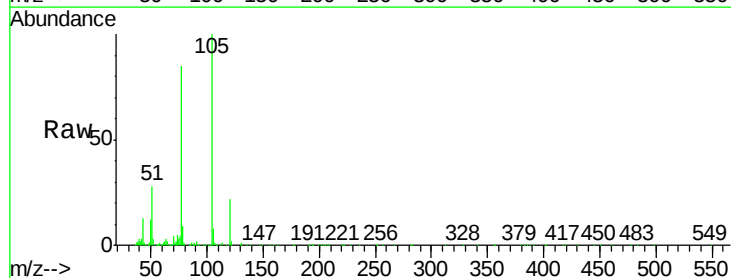


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

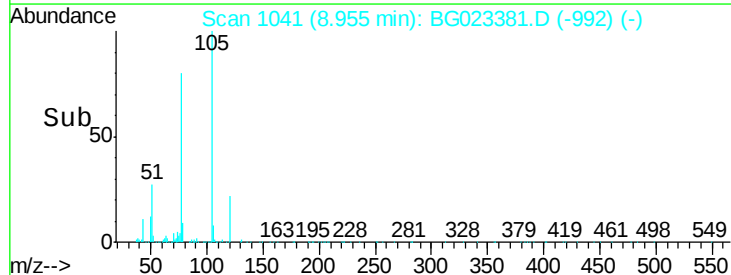
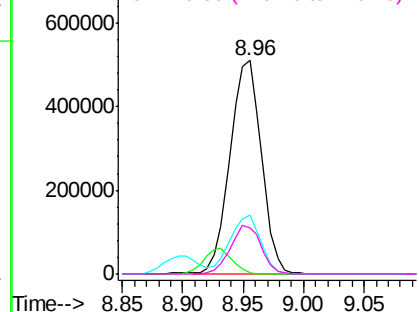


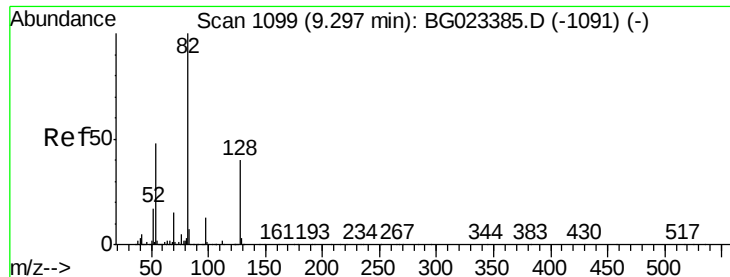
#22
Acetophenone
Concen: 40.07 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:105	Resp:	922023
Ion	Ratio	Lower Upper
105	100	
71	0.8	2.6 3.8#
51	27.6	27.1 40.7
120	21.5	15.1 22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

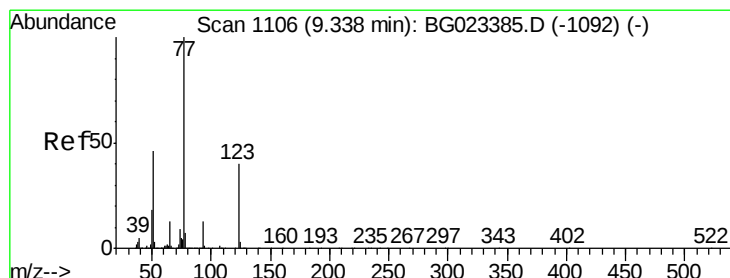
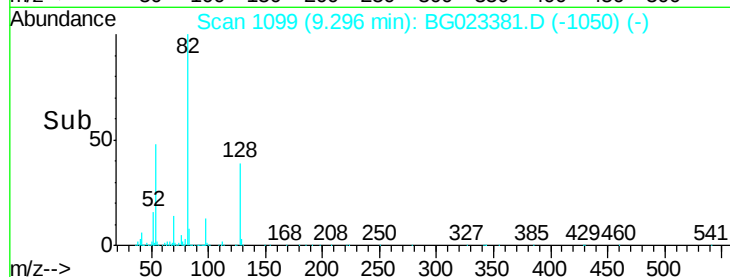
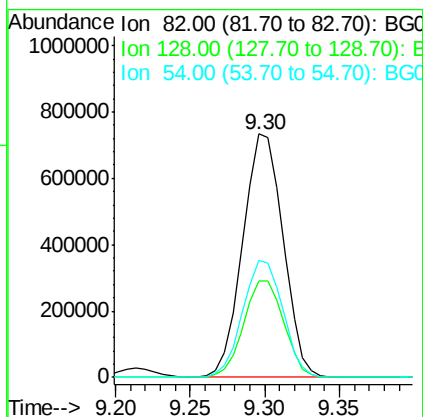
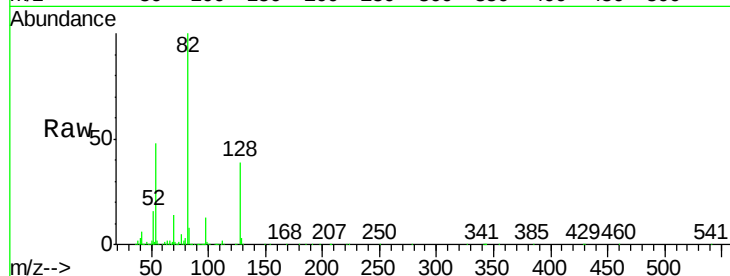




#23
 Nitrobenzene-d5
 Concen: 76.23 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

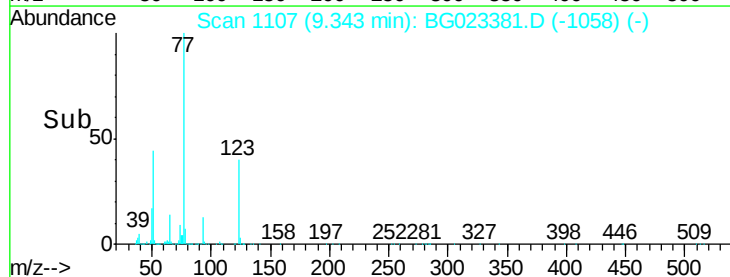
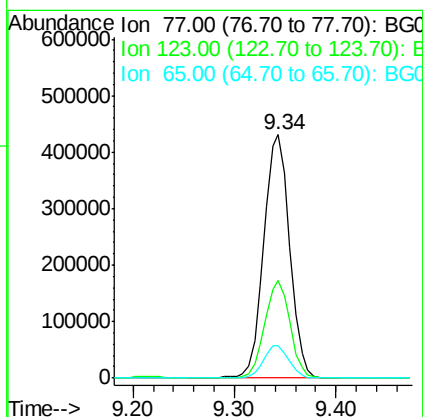
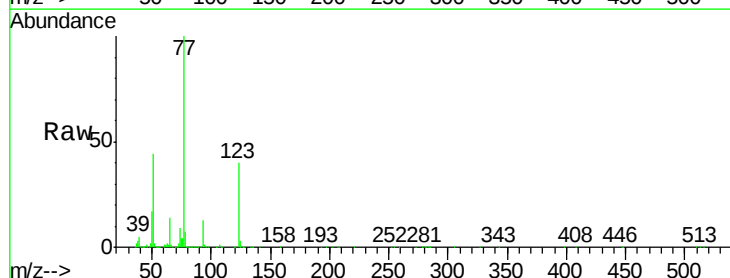
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

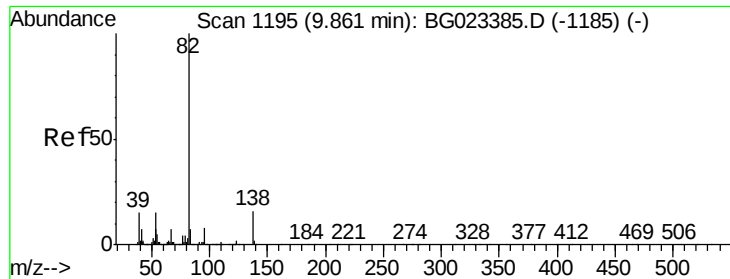
Tot Ion: 82 Resp: 1373799
 Ion Ratio Lower Upper
 82 100
 128 39.4 24.4 36.6#
 54 48.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.86 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion: 77 Resp: 771336
 Ion Ratio Lower Upper
 77 100
 123 40.0 25.0 37.6#
 65 13.6 13.4 20.0





#25

Isophorone

Concen: 38.92 ng

RT: 9.87 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

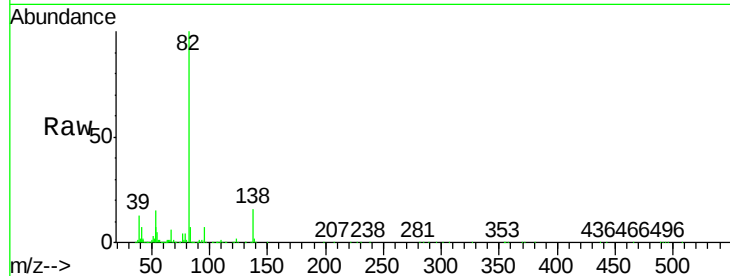
Tot Ion: 82 Resp: 1448757

Ion Ratio Lower Upper

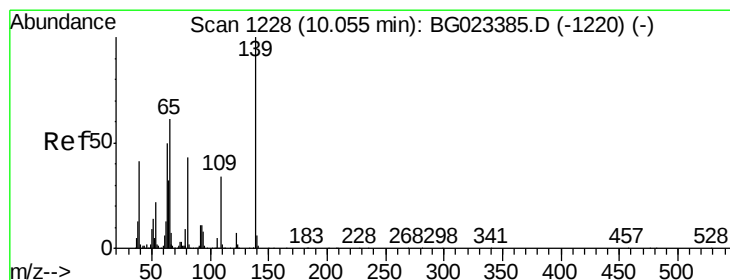
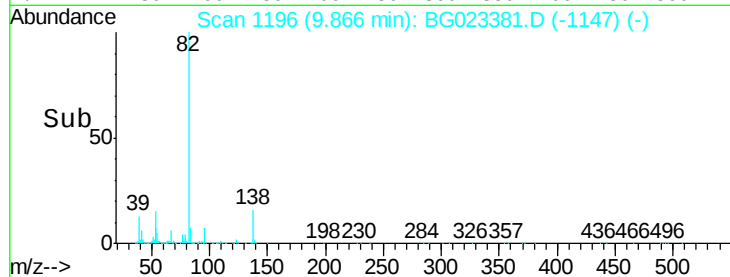
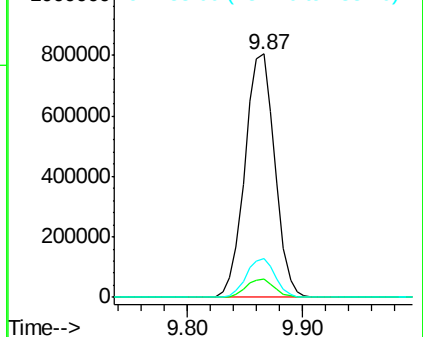
82 100

95 7.3 8.2 12.2#

138 16.2 10.7 16.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.19 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

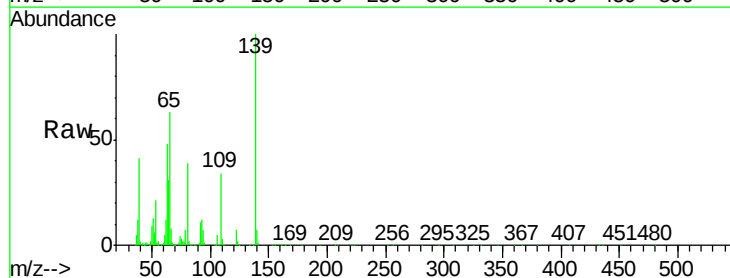
Tgt Ion: 139 Resp: 333492

Ion Ratio Lower Upper

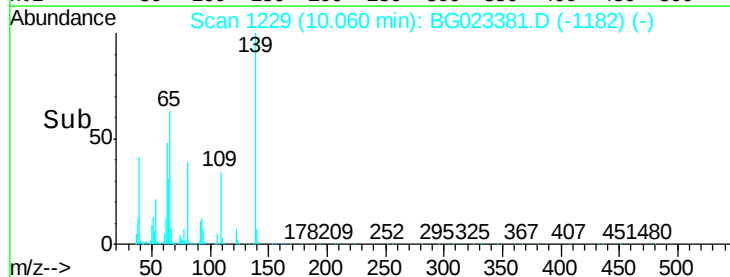
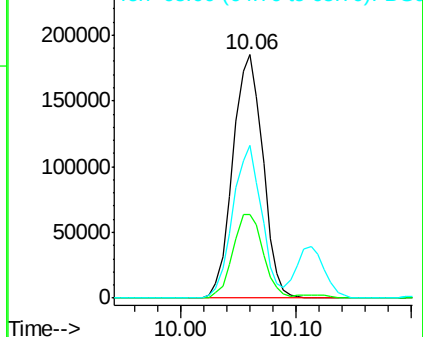
139 100

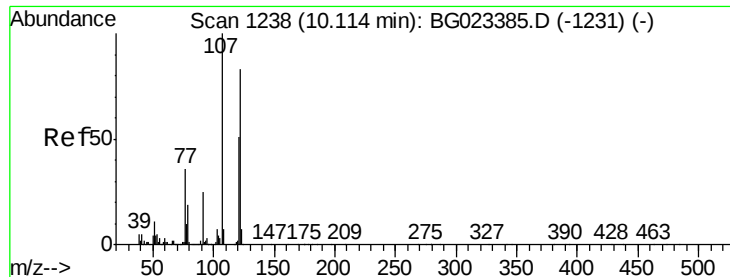
109 34.3 43.5 65.3#

65 62.8 64.3 96.5#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

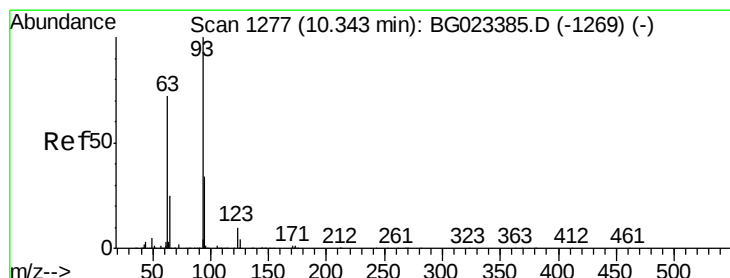
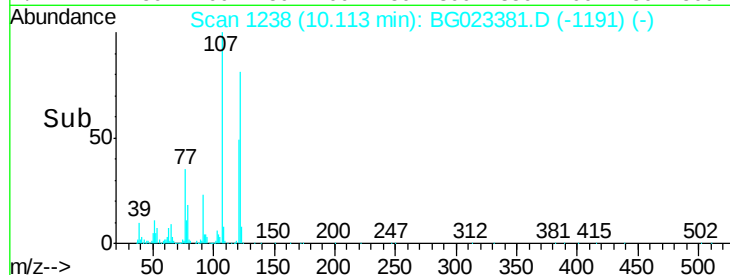
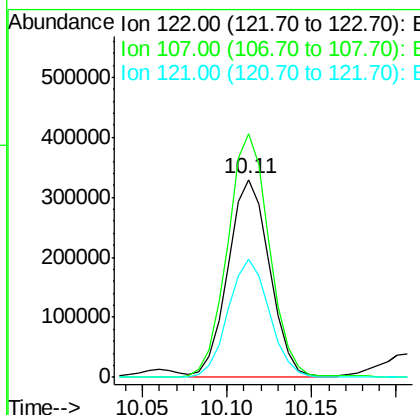
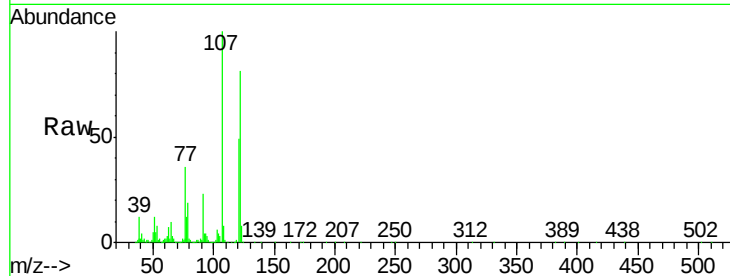




#27
2,4-Dimethylphenol
Concen: 42.07 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

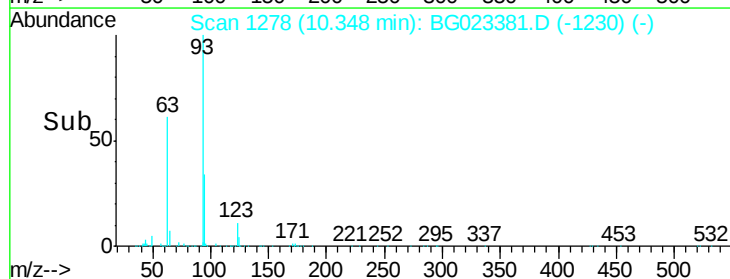
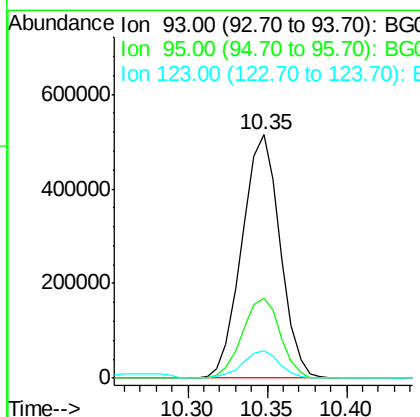
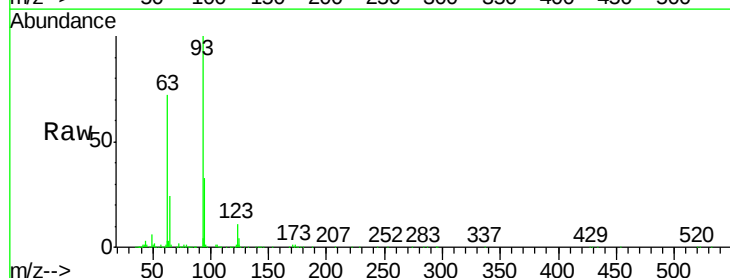
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

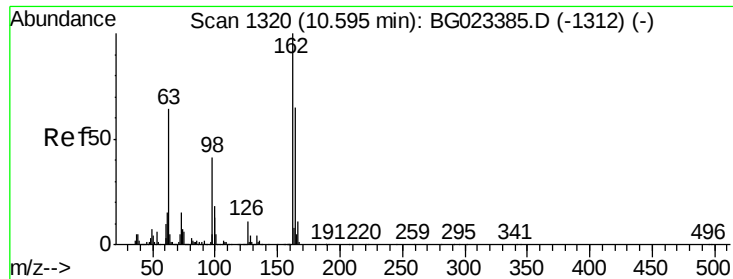
Tot Ion:122 Resp: 560488
Ion Ratio Lower Upper
122 100
107 122.9 117.0 175.4
121 60.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.06 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion: 93 Resp: 857544
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 11.3 8.2 12.2

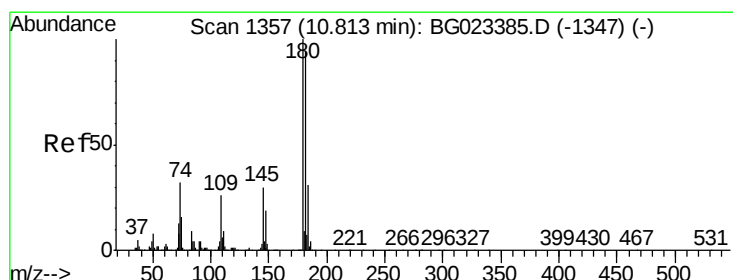
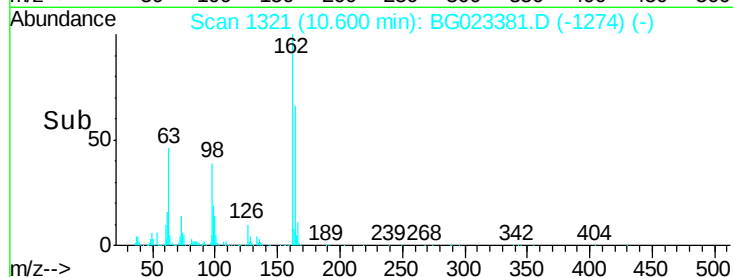
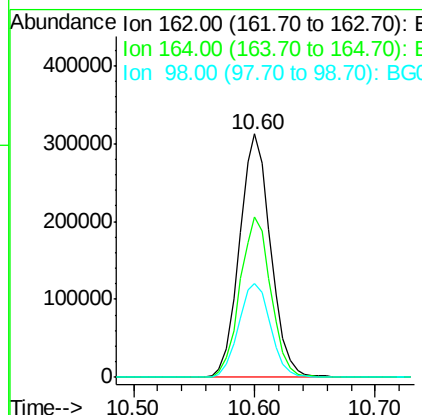
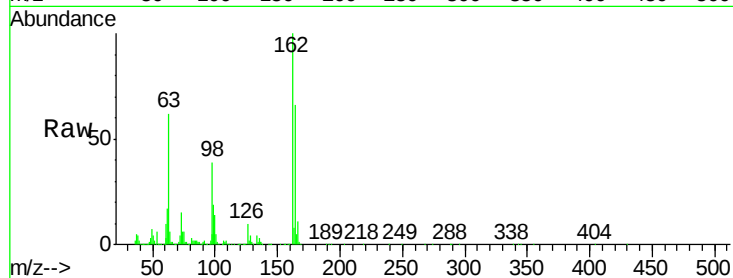




#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 10.60 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

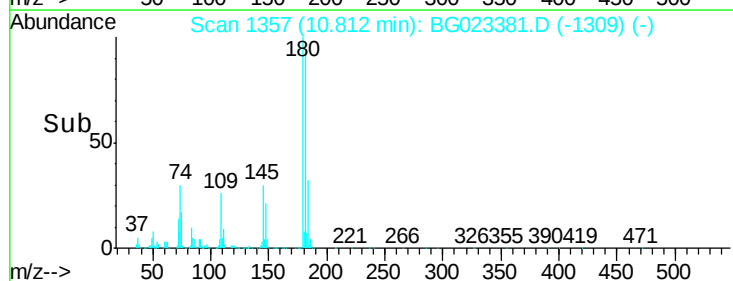
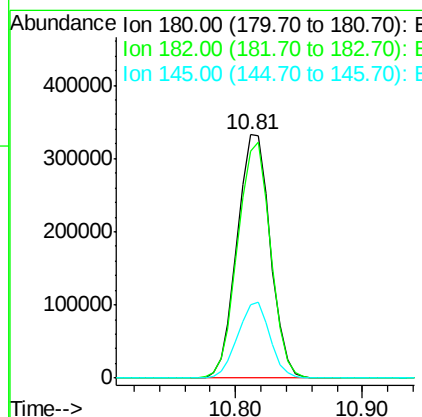
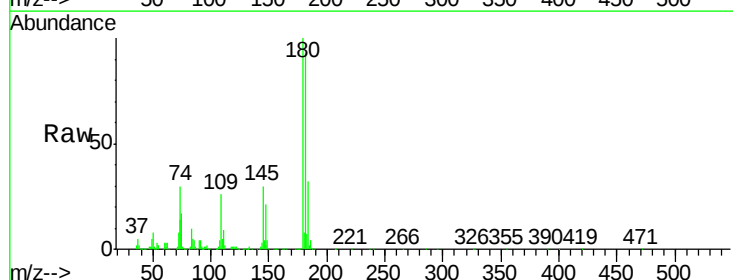
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

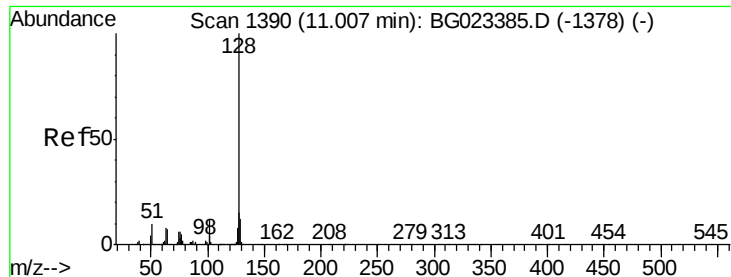
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	38.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 42.24 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	29.9	24.4	36.6

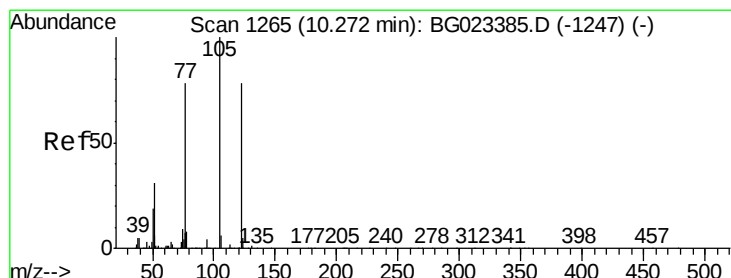
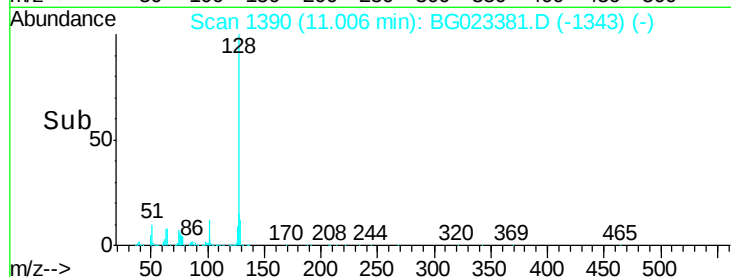
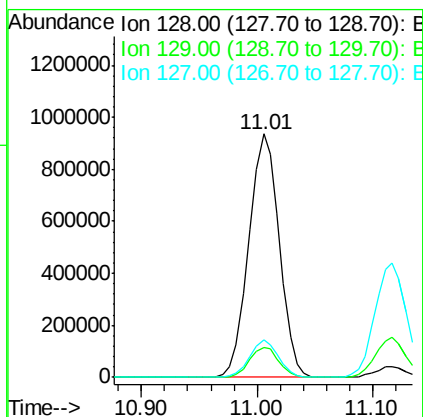
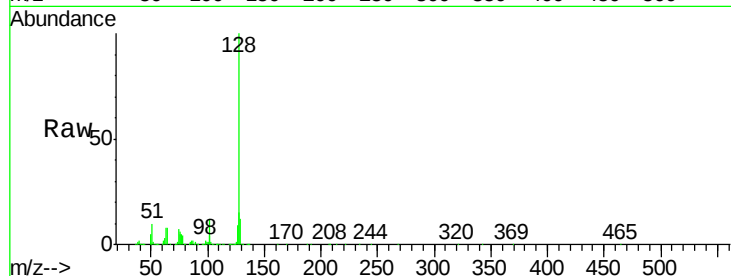




#31
Naphthalene
Concen: 42.02 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

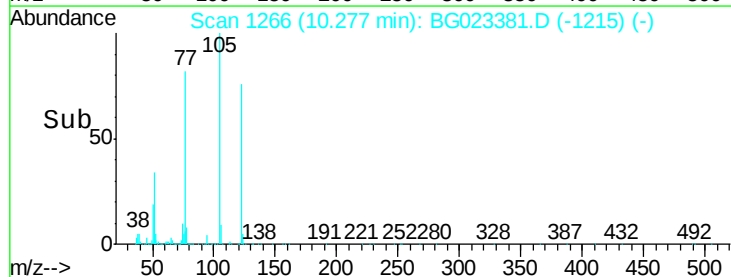
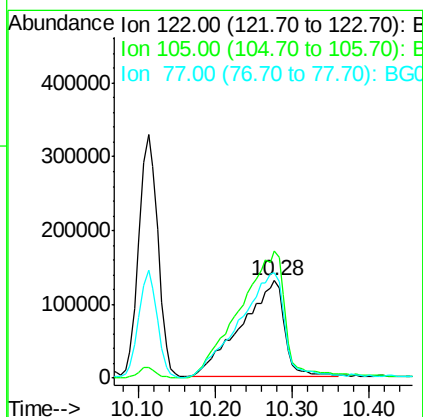
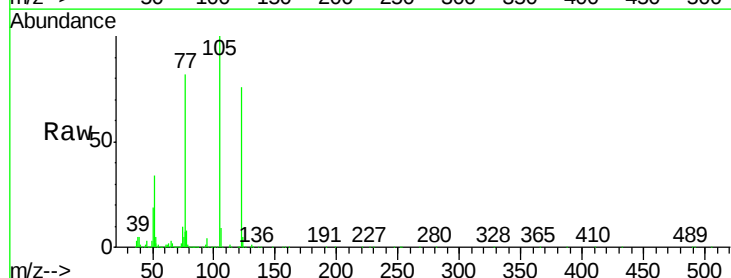
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

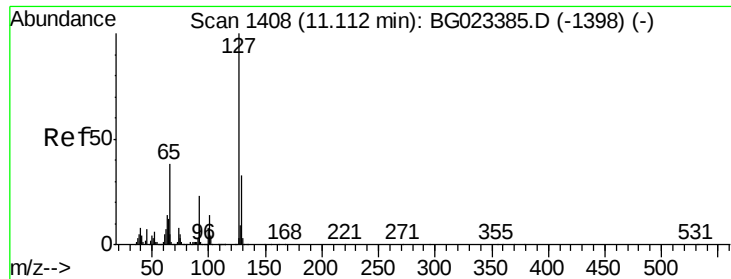
Tot Ion:128 Resp: 1720698
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 15.2 11.3 16.9



#32
Benzoic acid
Concen: 47.38 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:122 Resp: 512569
Ion Ratio Lower Upper
122 100
105 131.2 117.2 157.2
77 108.2 109.2 149.2#

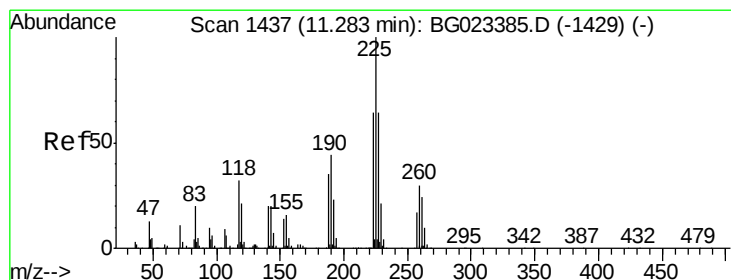
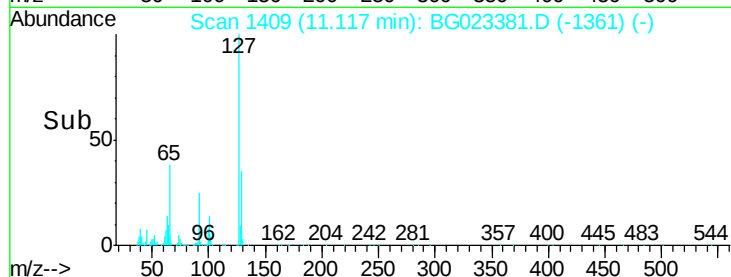
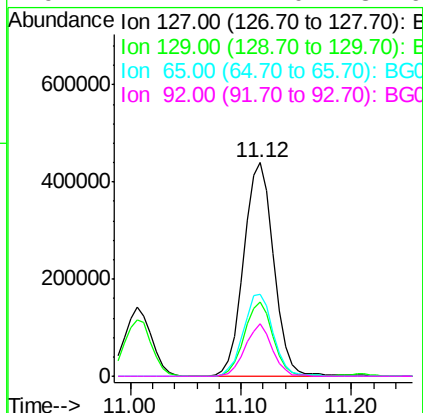
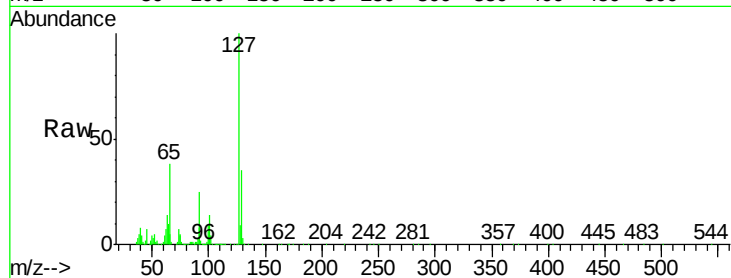




#33
4-Chloroaniline
Concen: 44.44 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

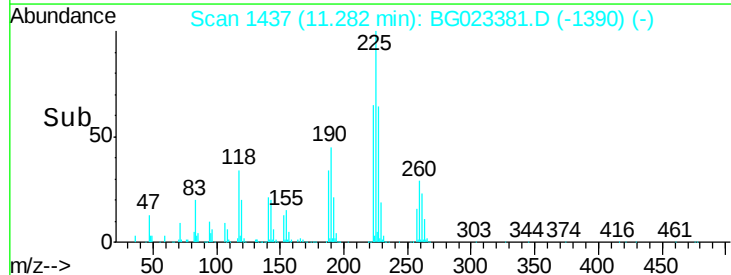
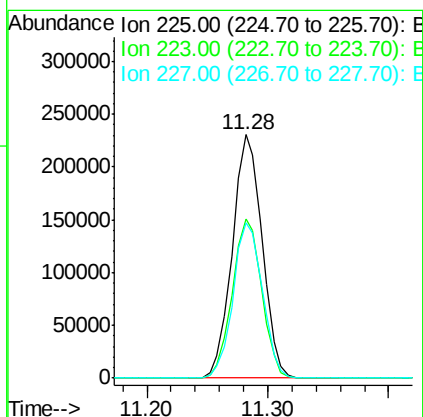
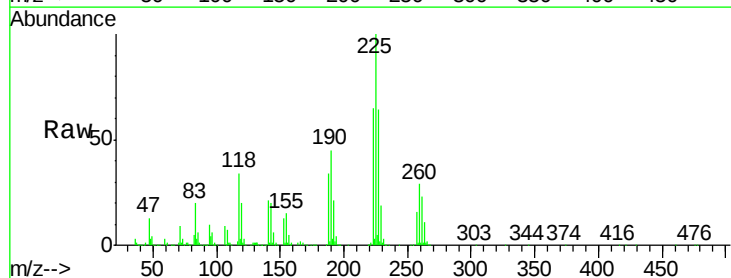
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

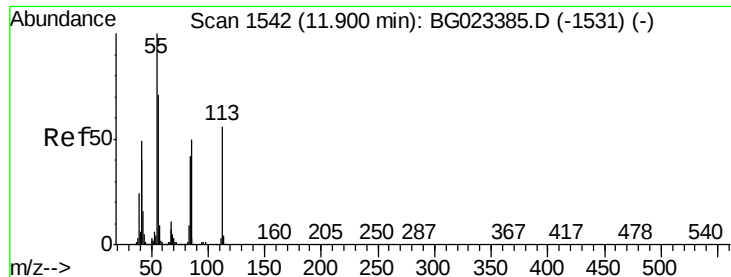
Tot Ion:	127	Resp:	840664
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	38.2	36.8	55.2
92	24.7	21.0	31.6



#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:	225	Resp:	396337
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.6	74.4
227	63.6	54.5	81.7





#35

Caprolactam

Concen: 43.86 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

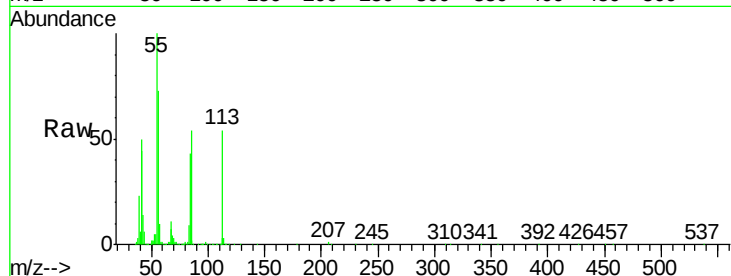
Tot Ion:113 Resp: 240560

Ion Ratio Lower Upper

113 100

55 186.5 154.5 194.5

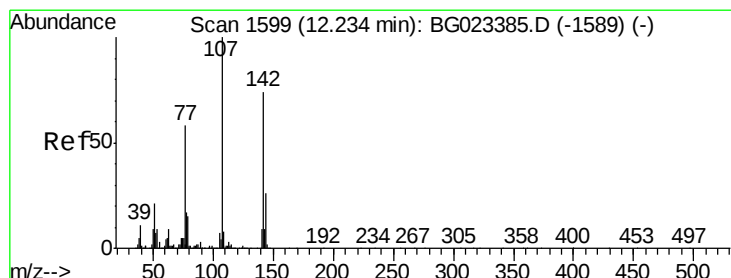
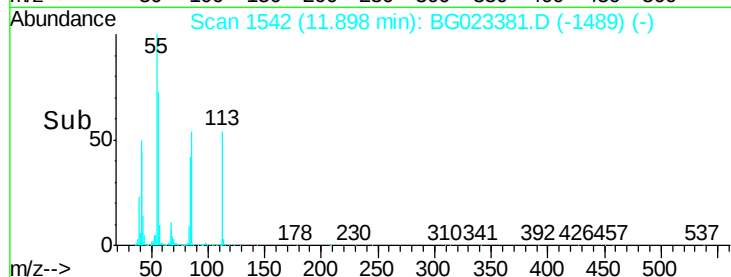
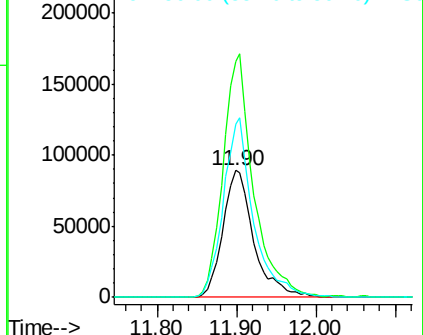
56 136.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.70 ng

RT: 12.24 min Scan# 1600

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

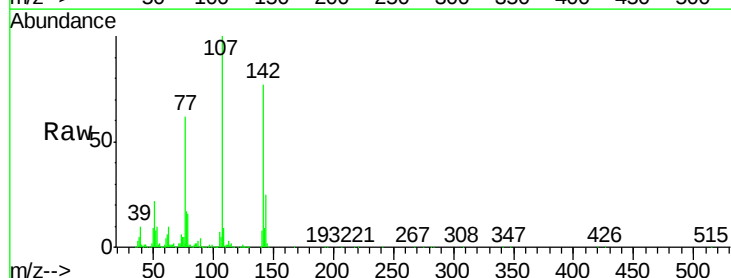
Tgt Ion:107 Resp: 723493

Ion Ratio Lower Upper

107 100

144 24.9 17.0 25.6

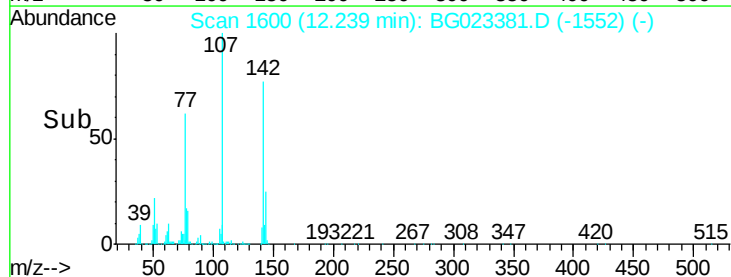
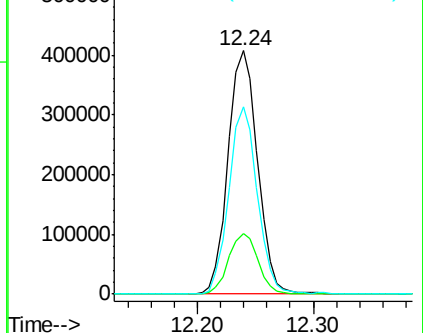
142 77.0 53.0 79.6

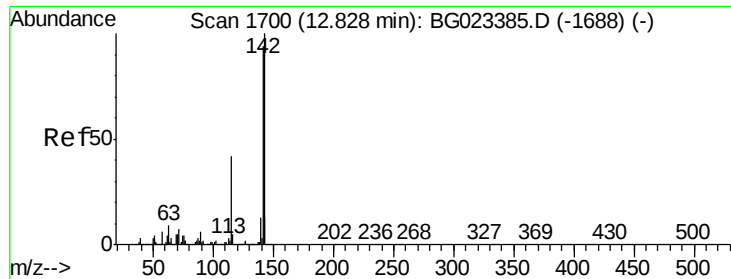


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

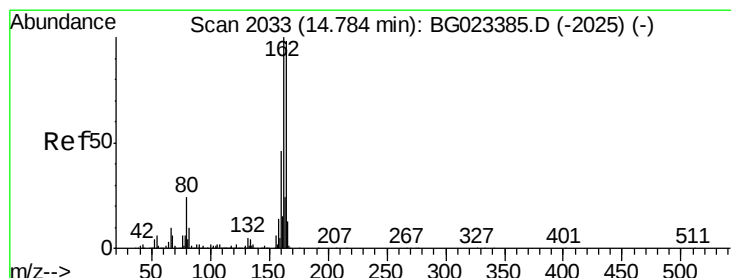
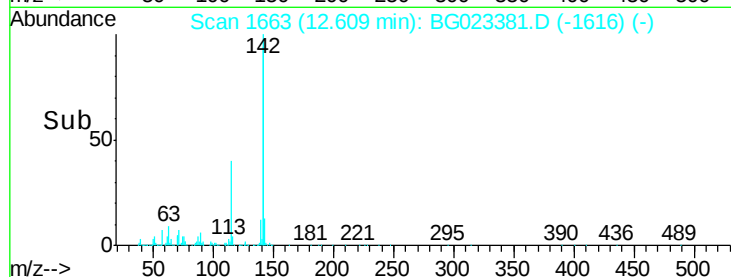
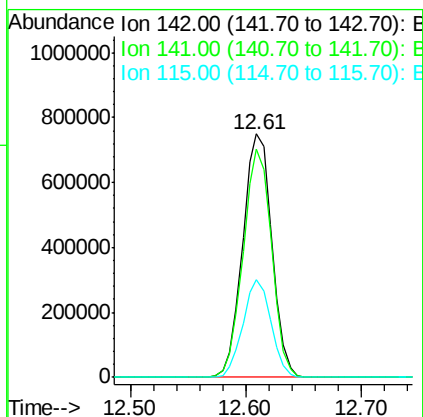
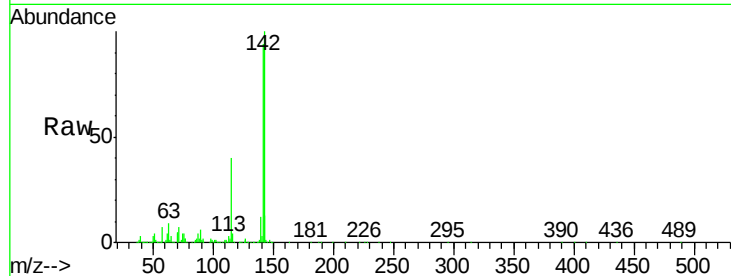




#37
2-Methylnaphthalene
Concen: 43.21 ng
RT: 12.61 min Scan# 1663
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

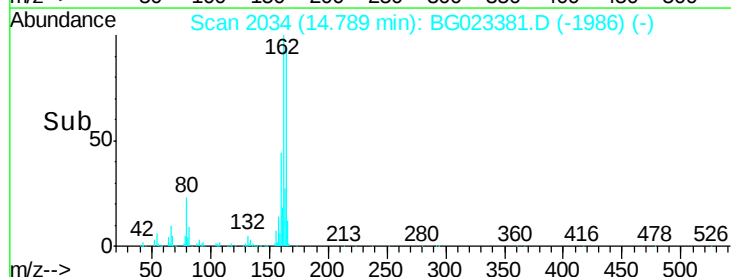
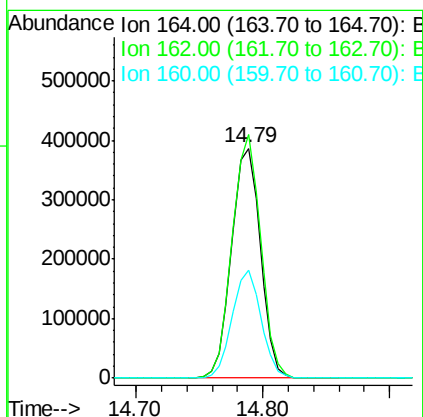
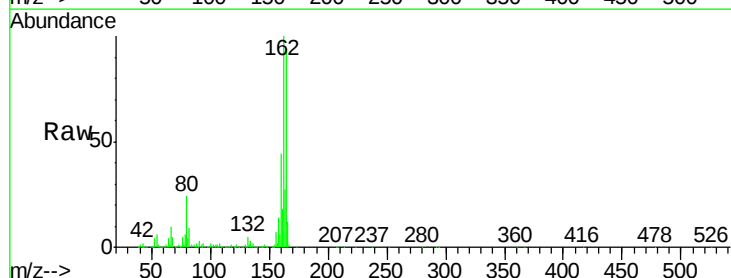
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

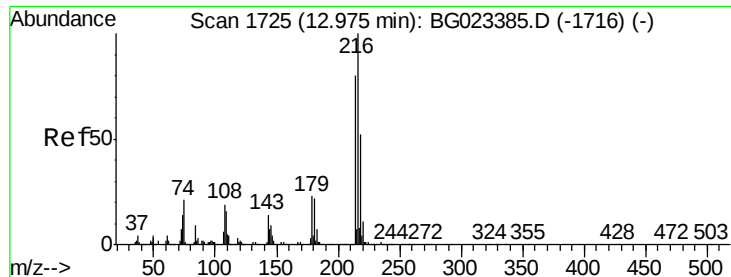
Tot Ion:142 Resp: 1311804
Ion Ratio Lower Upper
142 100
141 93.9 70.2 105.2
115 40.0 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:164 Resp: 606857
Ion Ratio Lower Upper
164 100
162 106.0 87.7 131.5
160 47.0 37.2 55.8

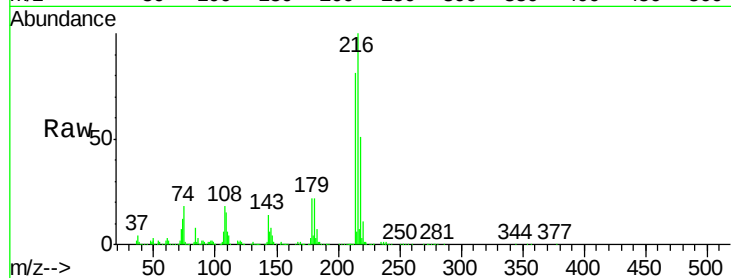




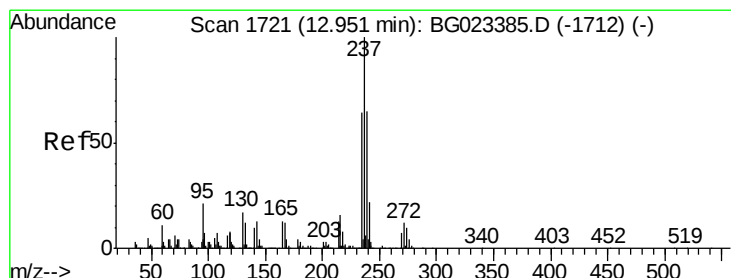
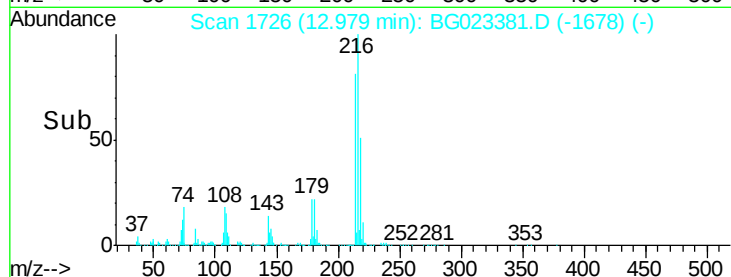
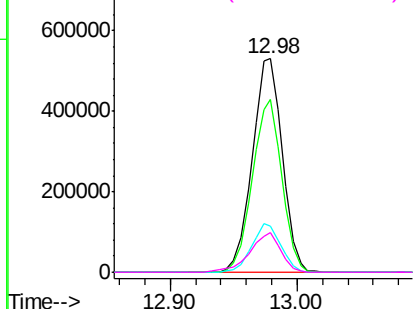
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.57 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	875596
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	22.0	17.2	25.8
108	19.1	16.3	24.5

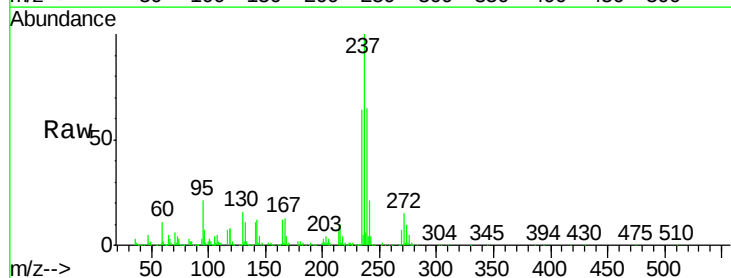


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

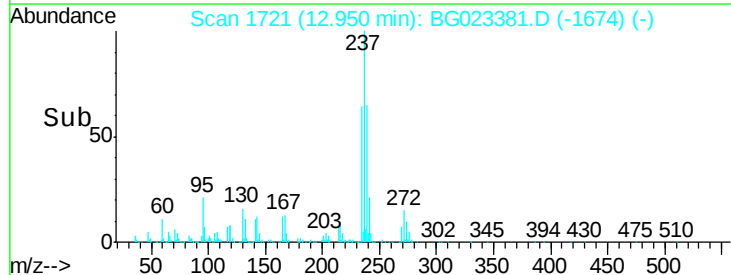
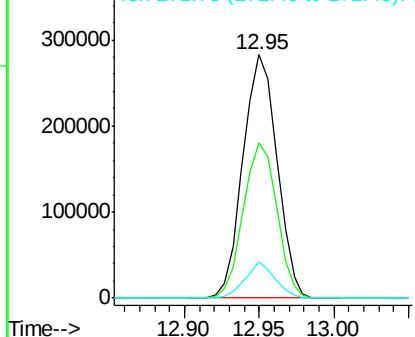


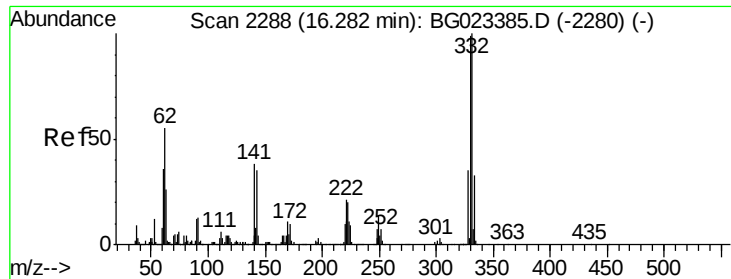
#40
 Hexachlorocyclopentadiene
 Concen: 47.94 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion:	237	Resp:	446275
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	14.6	0.0	30.9



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: 109.38 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

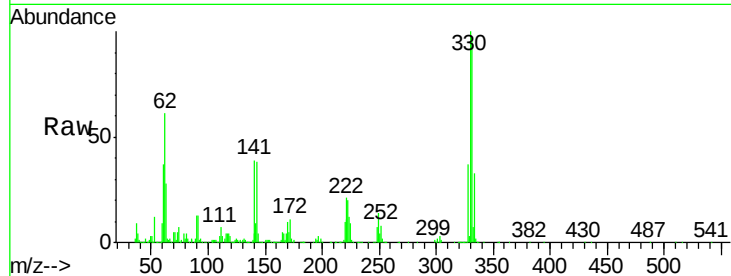
Tot Ion:330 Resp: 687038

Ion Ratio Lower Upper

330 100

332 98.7 77.4 116.2

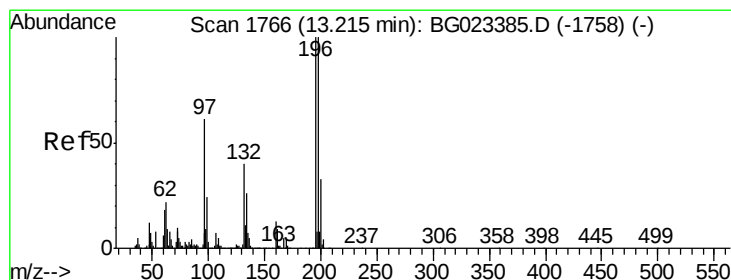
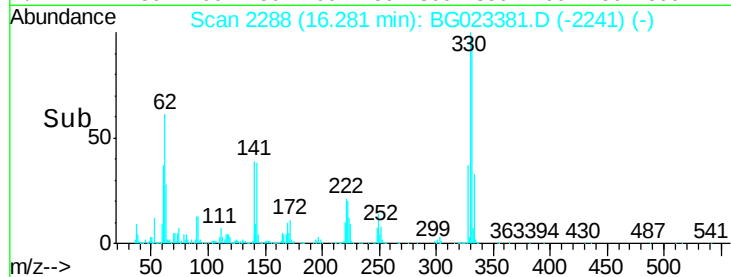
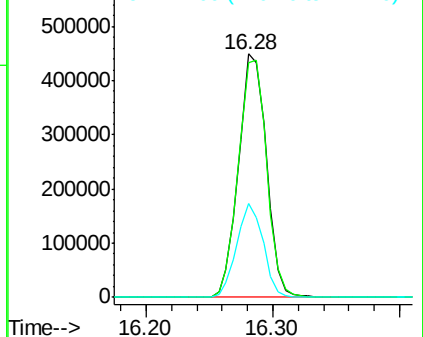
141 36.7 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.19 ng

RT: 13.21 min Scan# 1766

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

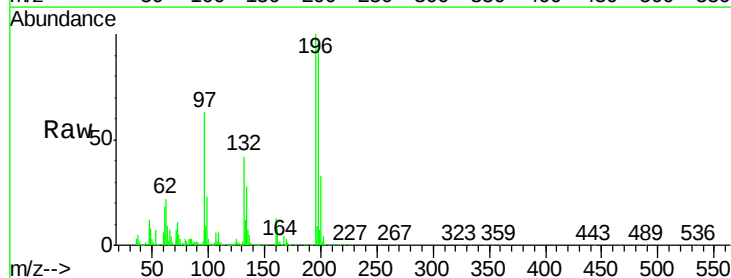
Tgt Ion:196 Resp: 521464

Ion Ratio Lower Upper

196 100

198 96.4 78.2 117.2

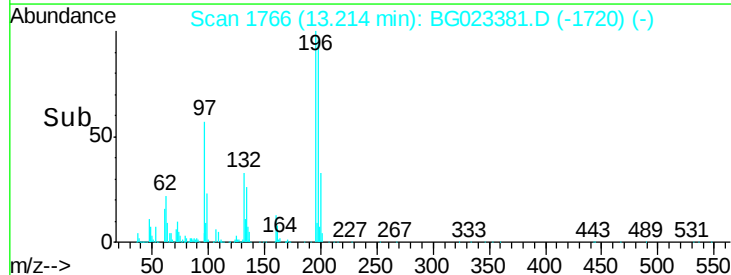
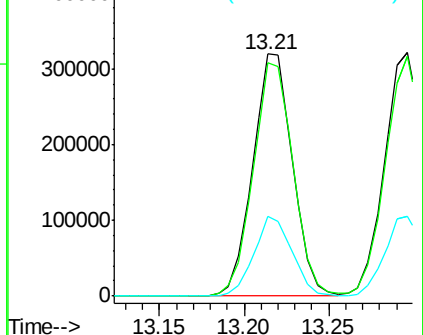
200 33.0 27.0 40.4

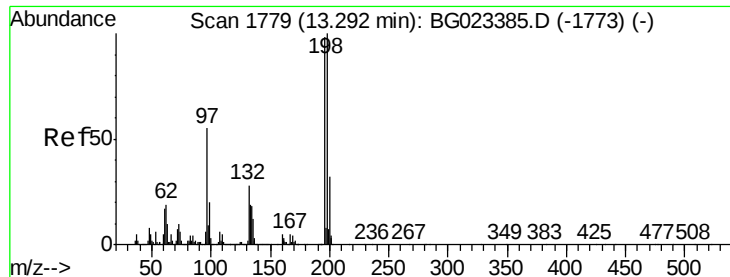


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

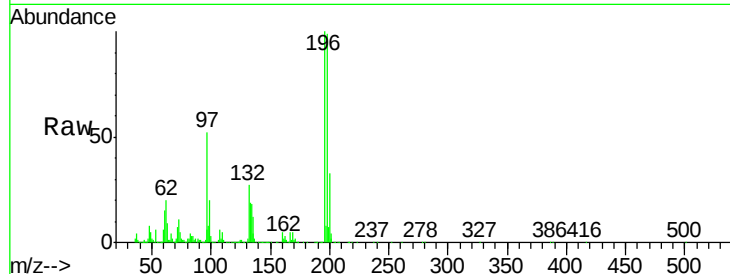




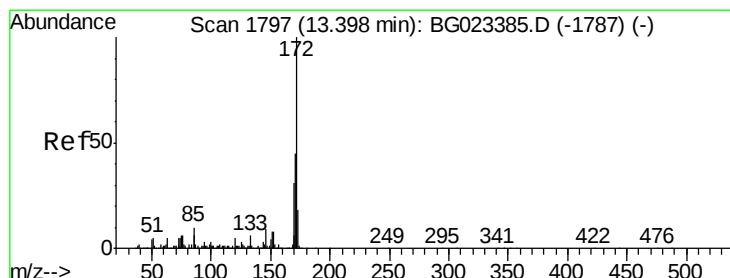
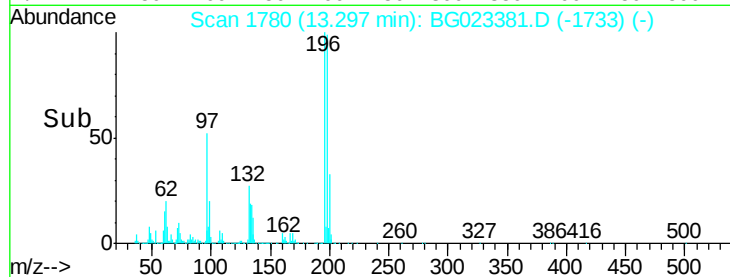
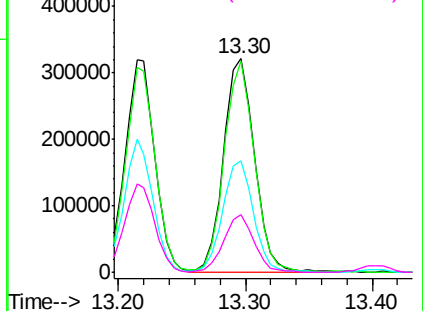
#43
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	85.7	128.5
97	52.3	45.5	68.3
132	27.2	18.9	28.3

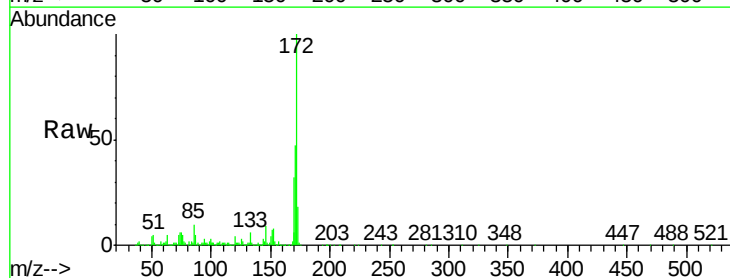


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

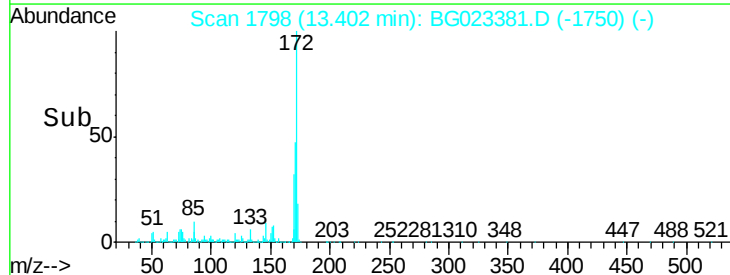
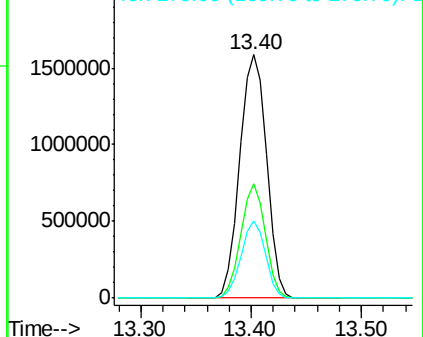


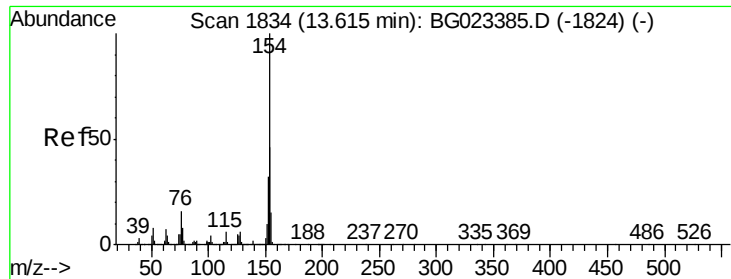
#44
2-Fluorobiphenyl
Concen: 83.82 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	46.8	31.6	47.4
170	31.7	21.3	31.9



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

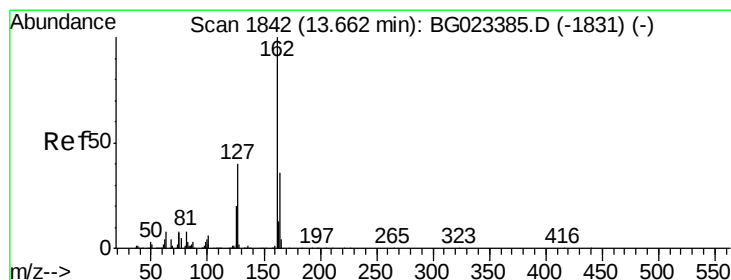
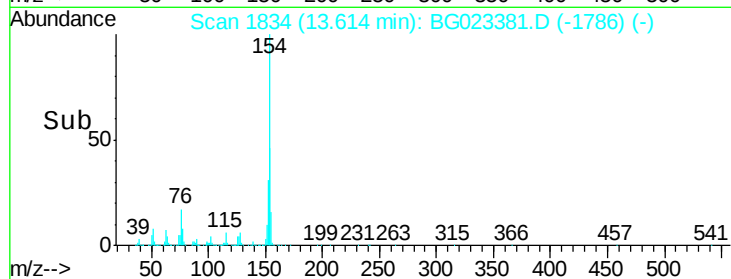
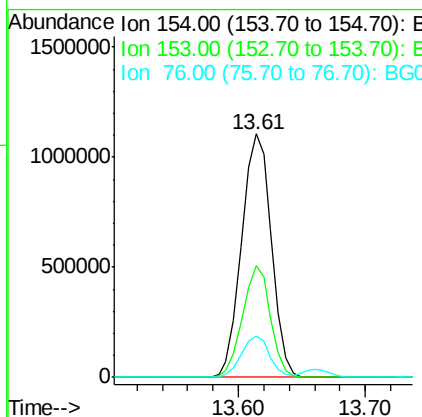
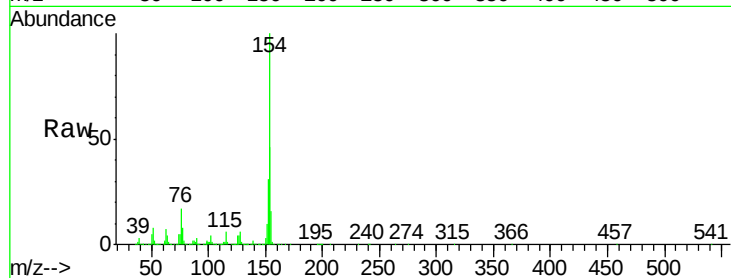




#45
 1,1'-Biphenyl
 Concen: 42.40 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

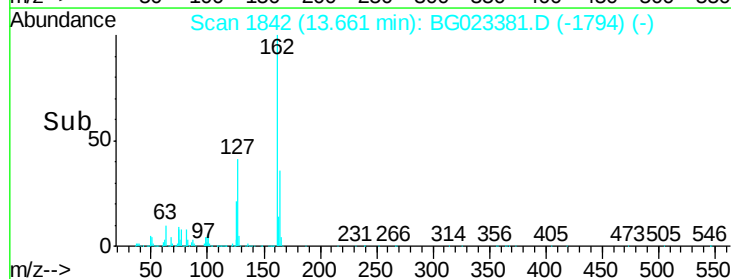
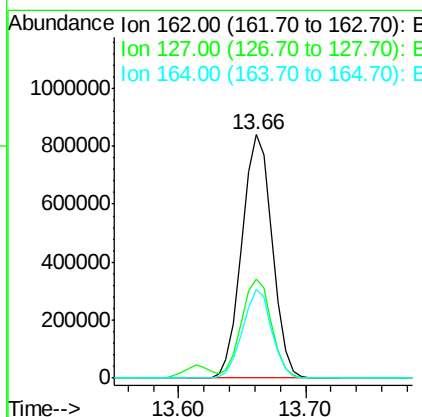
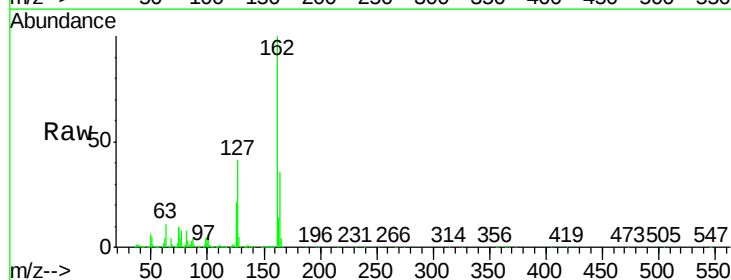
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

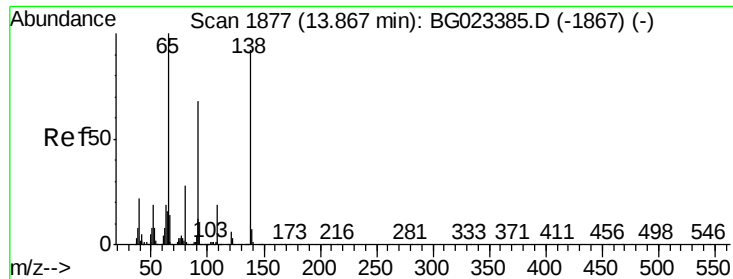
Tot Ion:154 Resp: 1794720
 Ion Ratio Lower Upper
 154 100
 153 45.9 20.2 60.2
 76 17.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.08 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion:162 Resp: 1393322
 Ion Ratio Lower Upper
 162 100
 127 40.9 32.4 48.6
 164 36.5 25.2 37.8

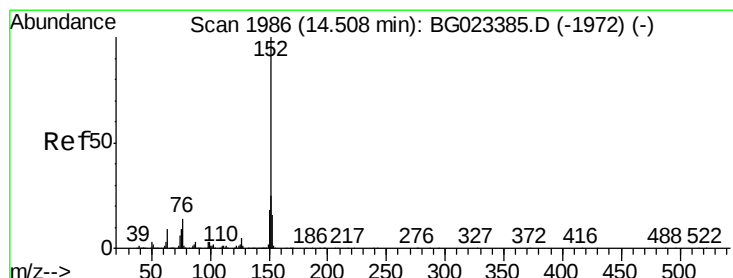
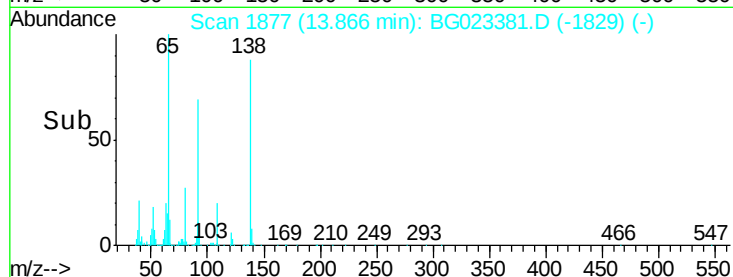
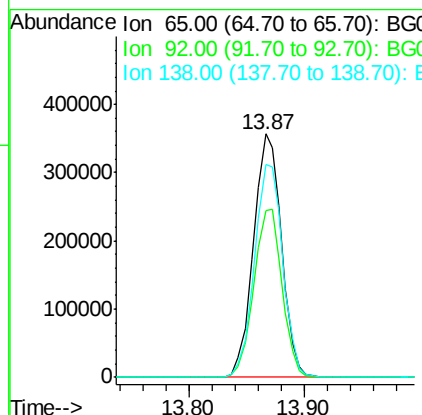
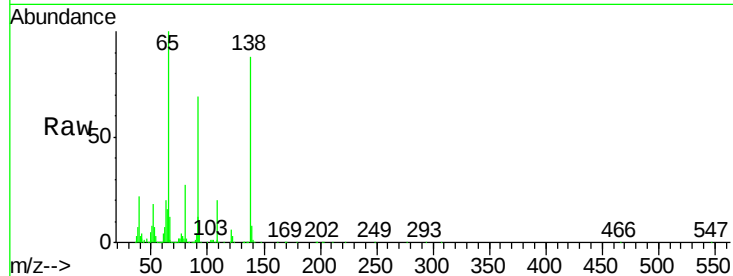




#47
2-Nitroaniline
Concen: 42.00 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

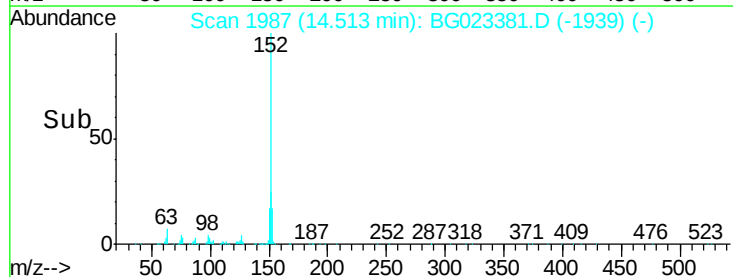
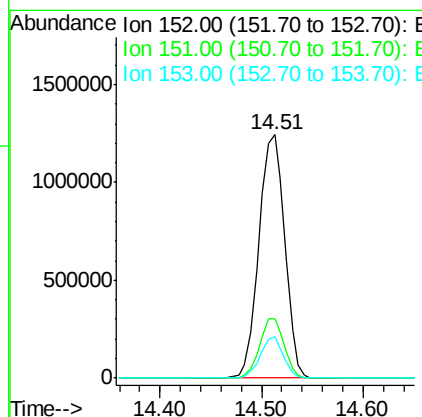
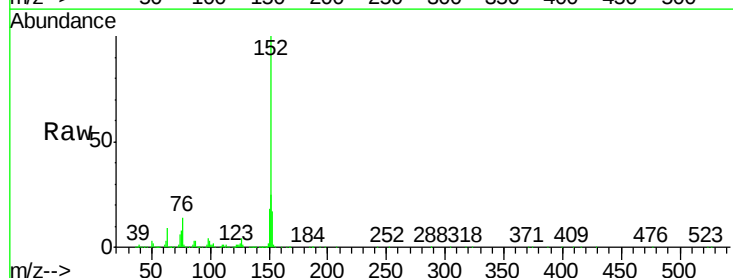
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

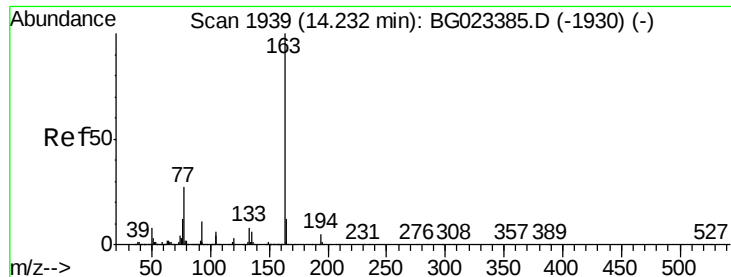
Tot Ion: 65 Resp: 602644
Ion Ratio Lower Upper
65 100
92 68.6 49.4 74.0
138 87.7 58.0 87.0#



#48
Acenaphthylene
Concen: 42.19 ng
RT: 14.51 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion: 152 Resp: 2190898
Ion Ratio Lower Upper
152 100
151 24.5 17.6 26.4
153 16.9 11.4 17.2





#49

Dimethylphthalate

Concen: 40.32 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

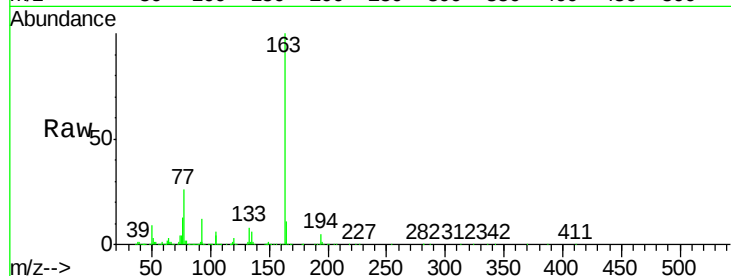
Tot Ion:163 Resp: 1805763

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

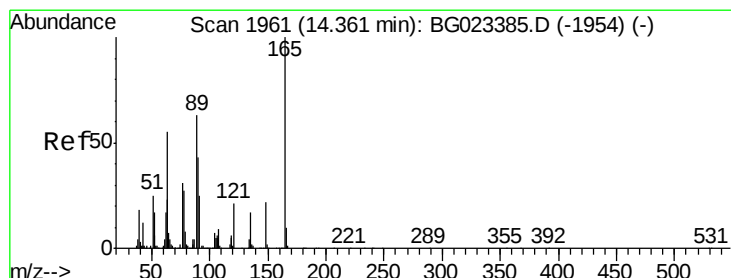
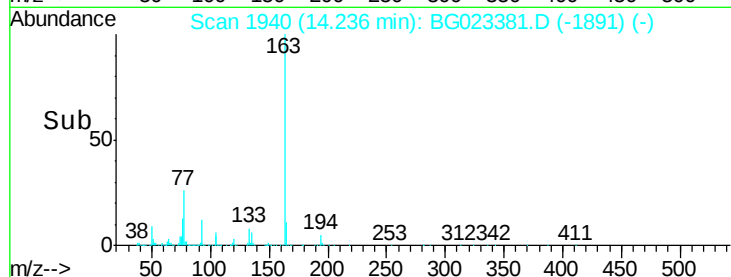
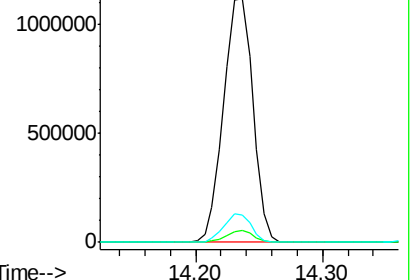
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.89 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

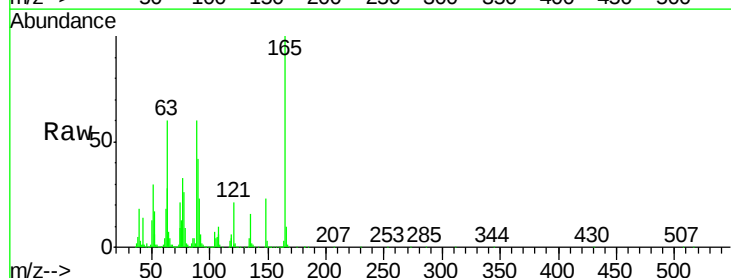
Tgt Ion:165 Resp: 439342

Ion Ratio Lower Upper

165 100

63 59.8 64.3 96.5#

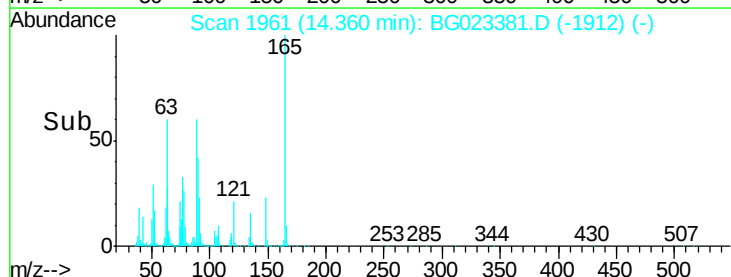
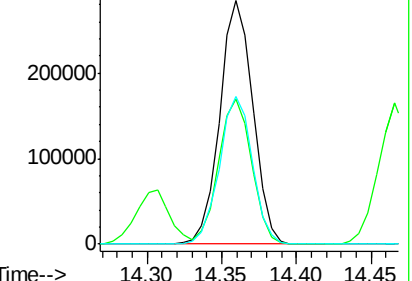
89 60.4 64.3 96.5#

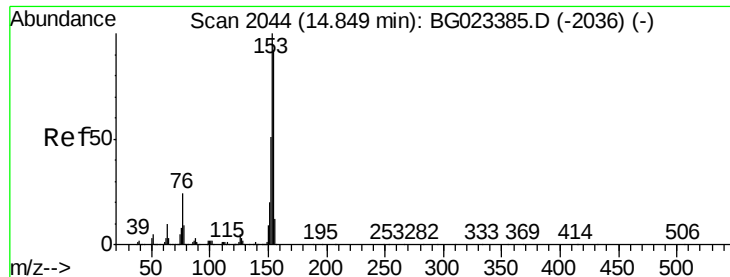


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.64 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

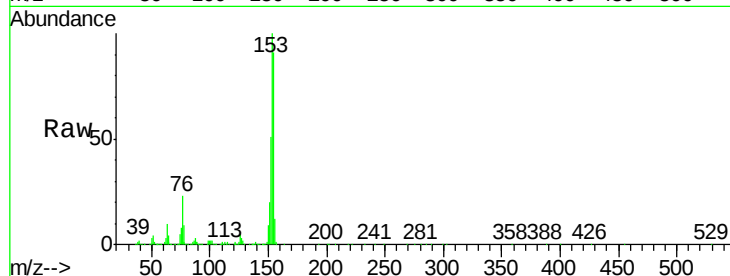
Tot Ion:154 Resp: 1402529

Ion	Ratio	Lower	Upper
154	100		
153	110.2	87.5	131.3
152	55.9	42.7	64.1

154 100

153 110.2 87.5 131.3

152 55.9 42.7 64.1

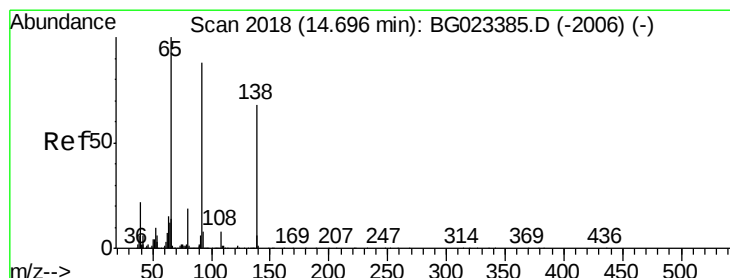
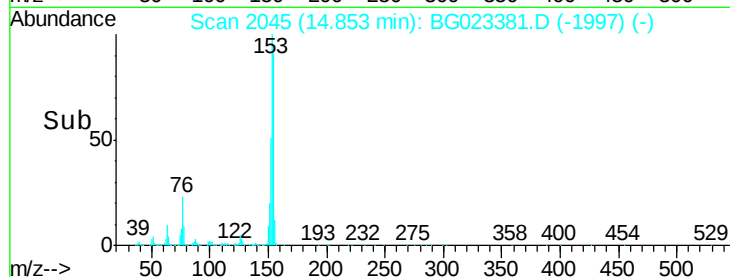
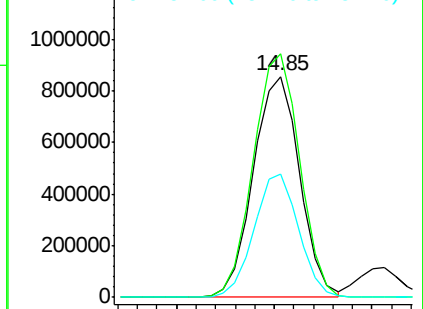


Abundance

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: 47.07 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

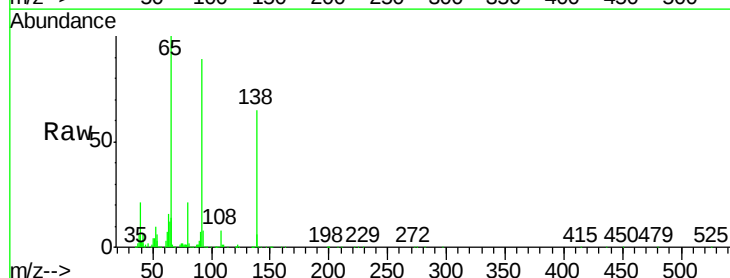
Tgt Ion:138 Resp: 497200

Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.7	17.5#
92	137.8	129.7	194.5

138 100

108 11.7 11.7 17.5#

92 137.8 129.7 194.5

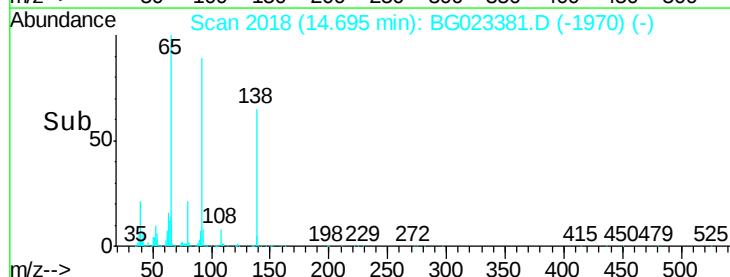
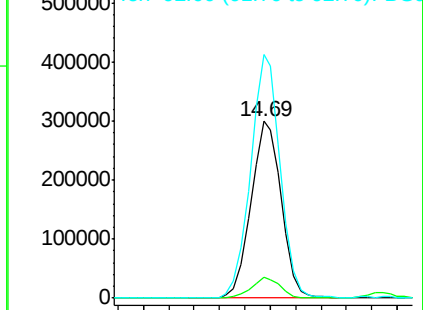


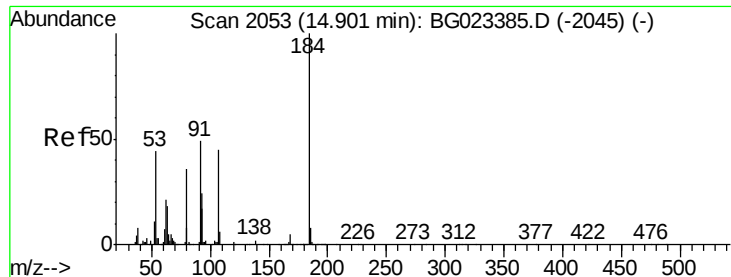
Abundance

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

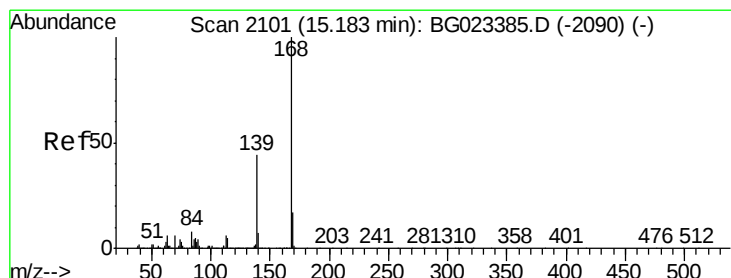
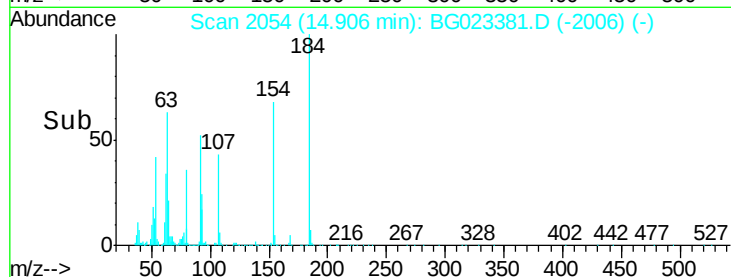
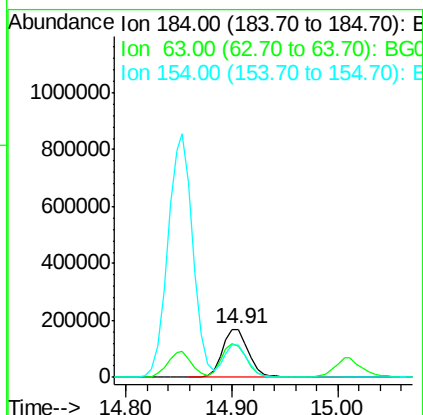
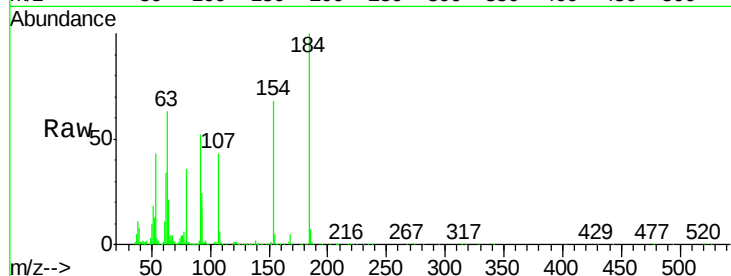




#53
2,4-Dinitrophenol
Concen: 47.46 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

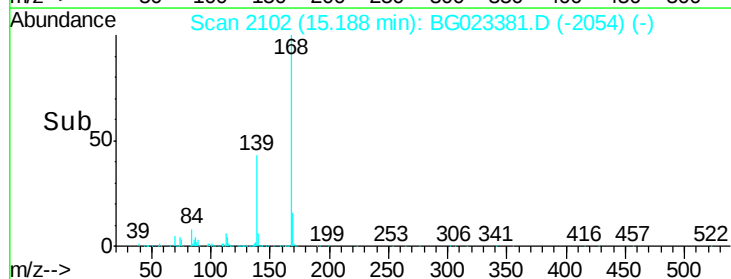
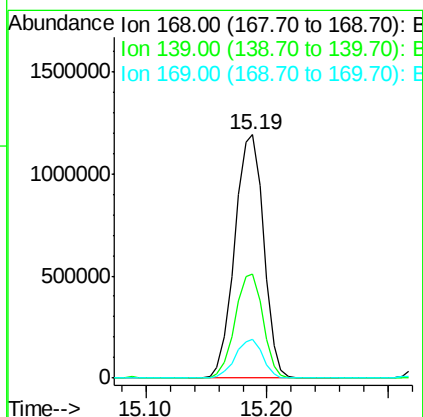
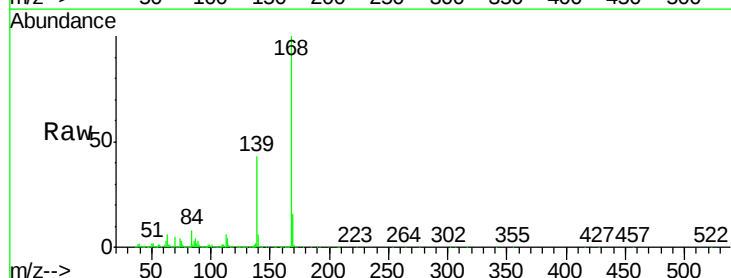
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

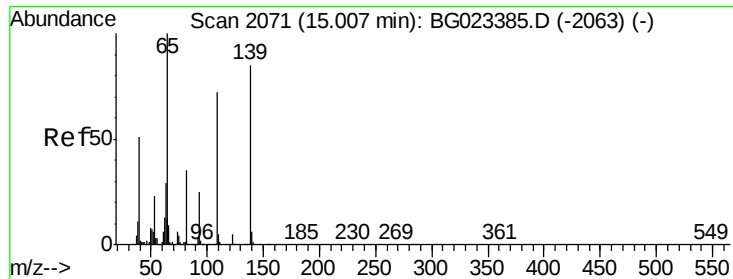
Tot Ion:184 Resp: 291445
Ion Ratio Lower Upper
184 100
63 63.4 59.6 89.4
154 67.8 67.4 101.0



#54
Dibenzofuran
Concen: 41.73 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:168 Resp: 1988834
Ion Ratio Lower Upper
168 100
139 43.0 36.4 54.6
169 16.1 11.9 17.9





#55

4-Nitrophenol

Concen: 43.41 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.04 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

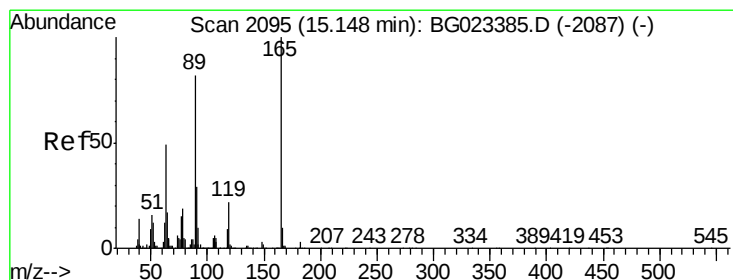
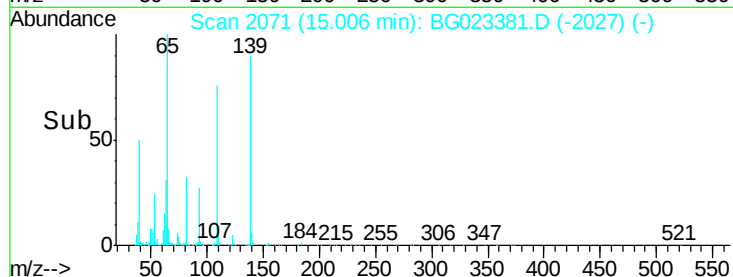
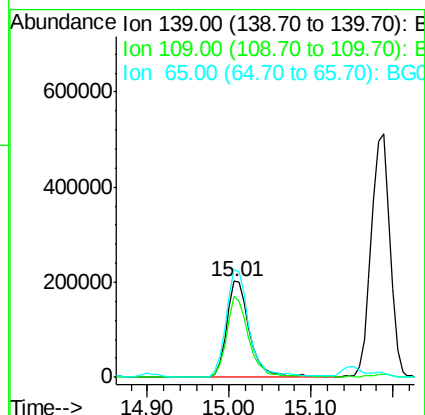
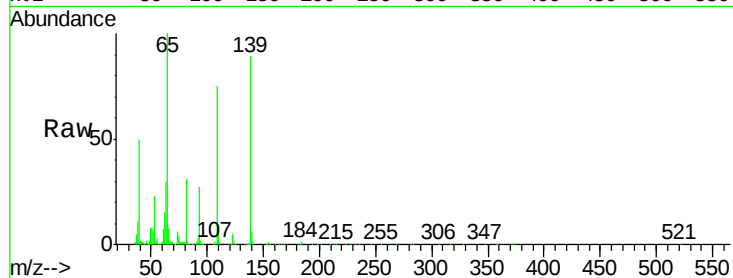
Tot Ion:139 Resp: 397769

Ion Ratio Lower Upper

139 100

109 84.4 103.0 143.0#

65 112.3 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 41.60 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion:165 Resp: 614281

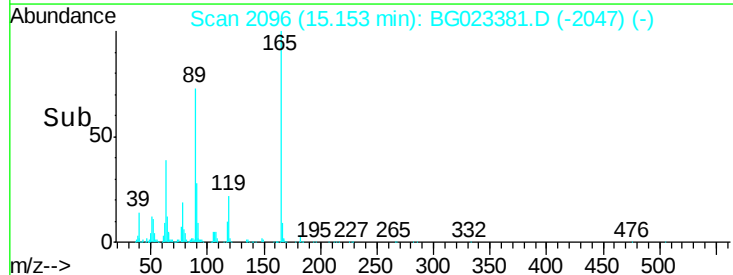
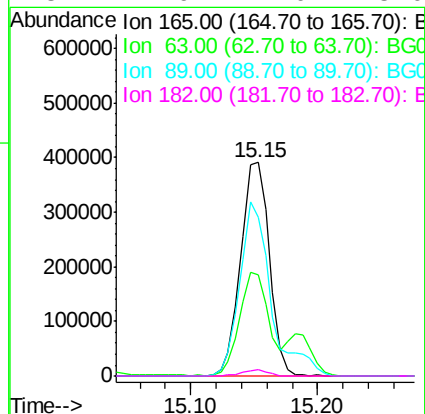
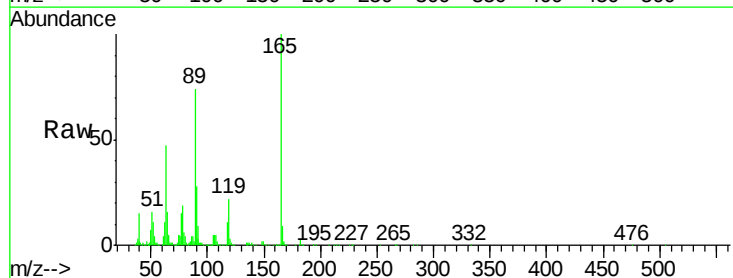
Ion Ratio Lower Upper

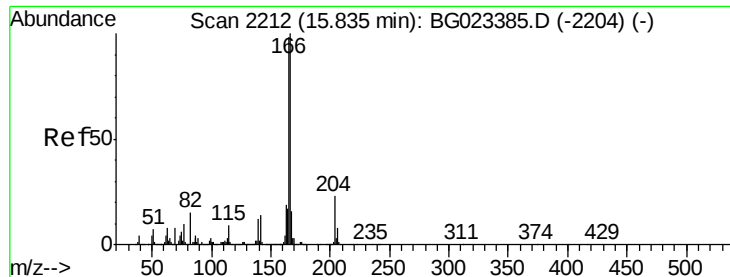
165 100

63 47.5 45.8 68.6

89 74.1 68.6 102.8

182 2.9 2.0 3.0





#57

Fluorene

Concen: 41.08 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

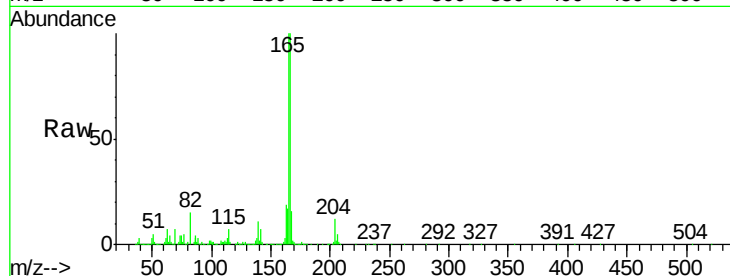
Tot Ion:166 Resp: 1728744

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.6

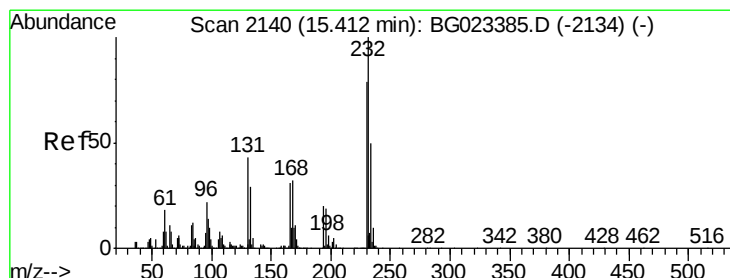
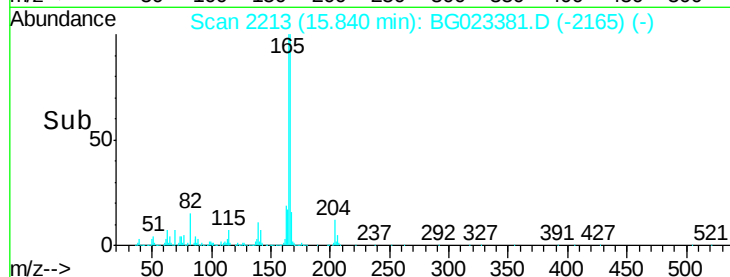
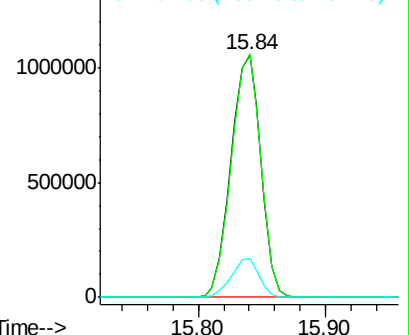
167 15.8 12.0 18.0



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: 47.65 ng

RT: 15.41 min Scan# 2140

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion:232 Resp: 493787

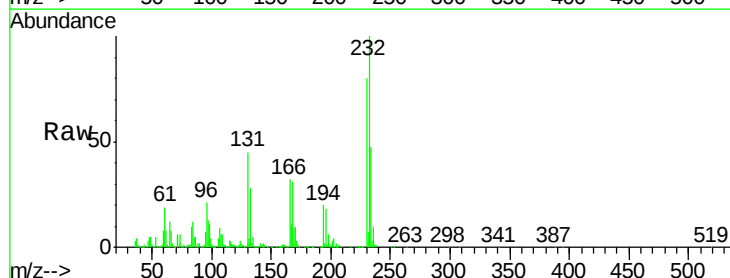
Ion Ratio Lower Upper

232 100

131 43.7 32.7 49.1

130 2.5 2.6 3.8#

166 31.4 23.0 34.6

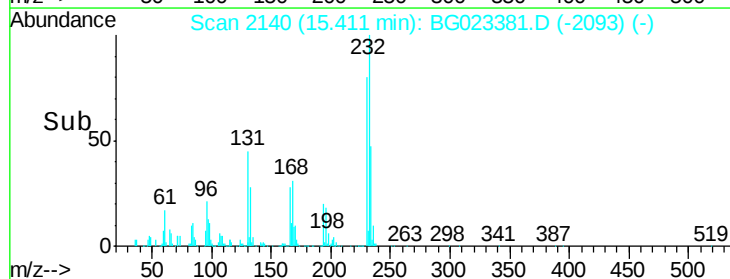
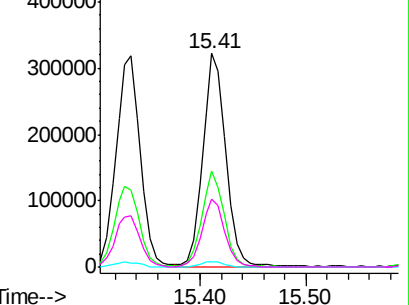


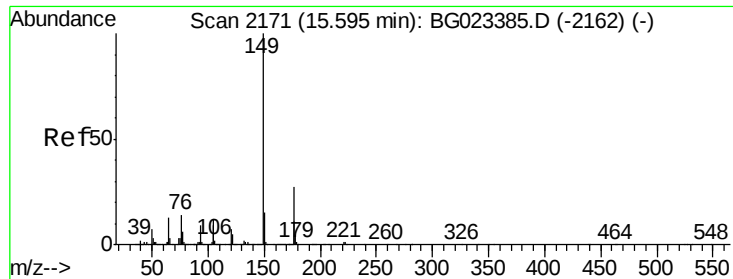
Abundance Ion 232.00 (231.70 to 232.70): E

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

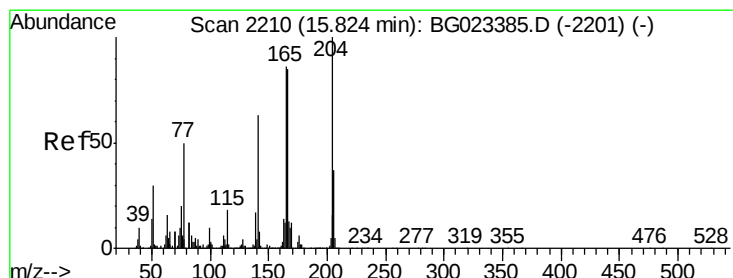
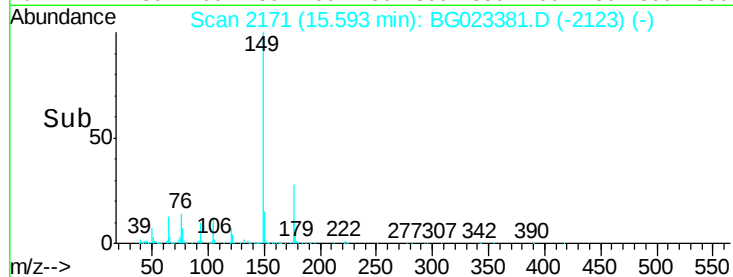
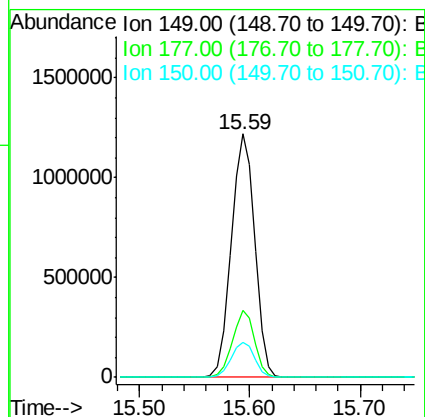
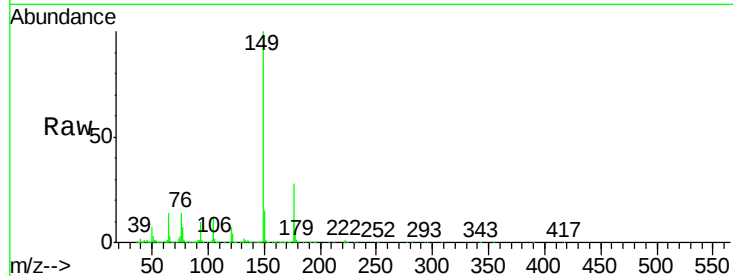




#59
Diethylphthalate
Concen: 39.43 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

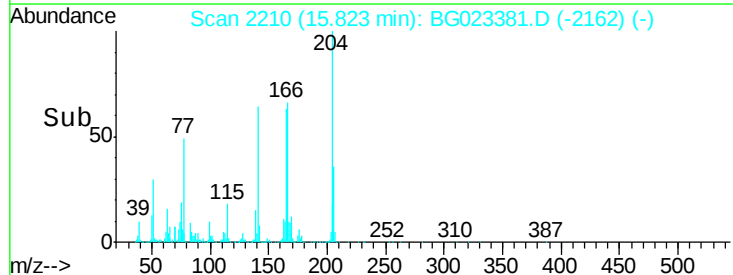
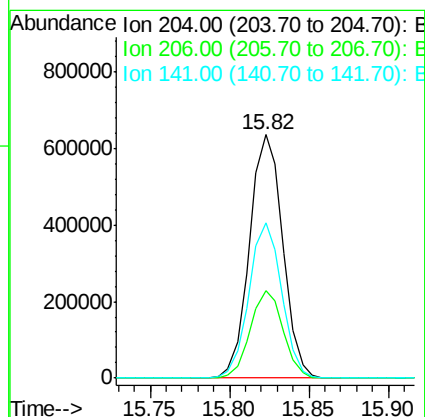
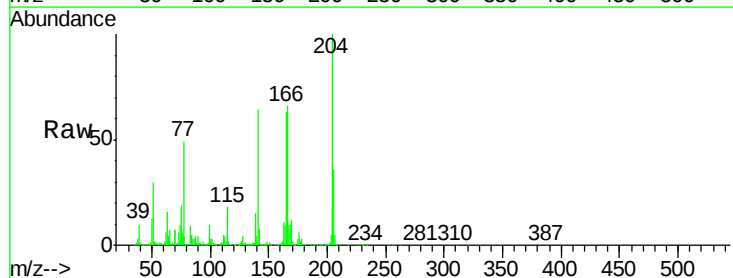
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

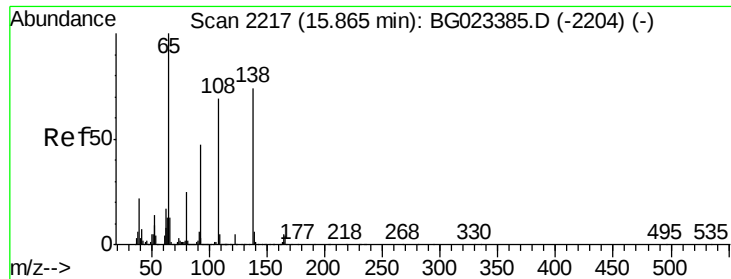
Tot Ion:149 Resp: 1808834
Ion Ratio Lower Upper
149 100
177 27.8 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.55 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:204 Resp: 923695
Ion Ratio Lower Upper
204 100
206 36.2 28.5 42.7
141 63.8 51.4 77.0

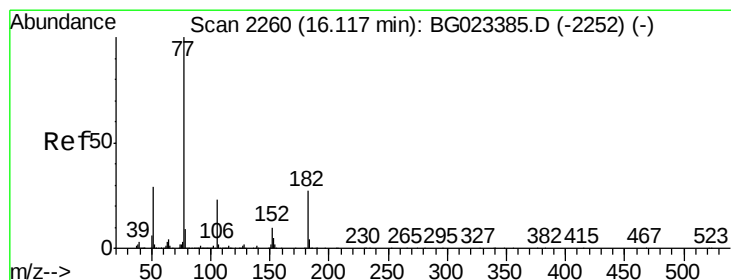
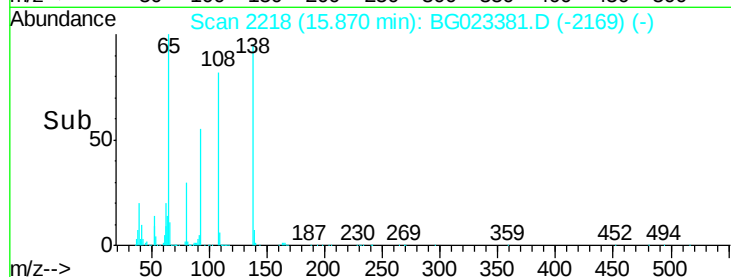
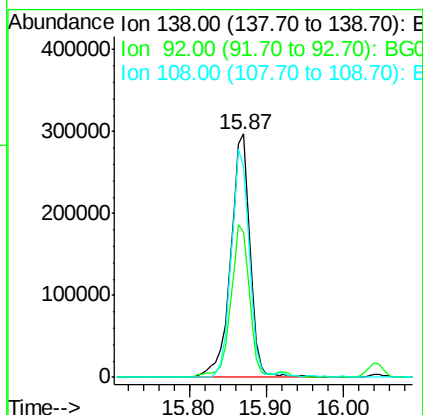
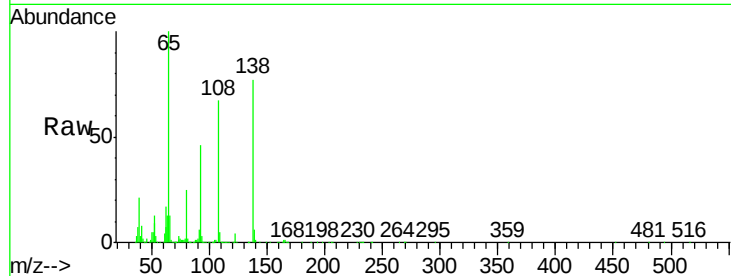




#61
4-Nitroaniline
Concen: 47.14 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

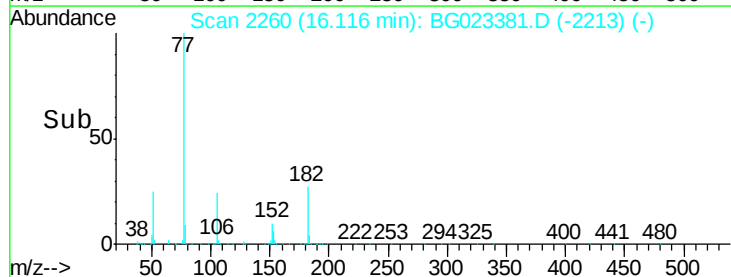
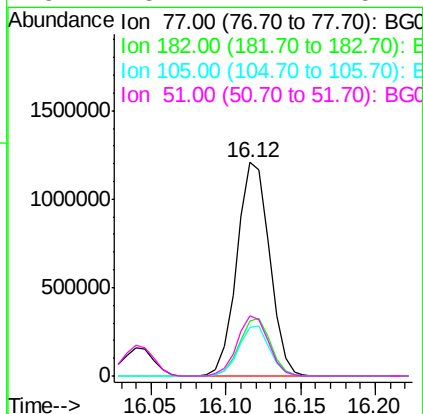
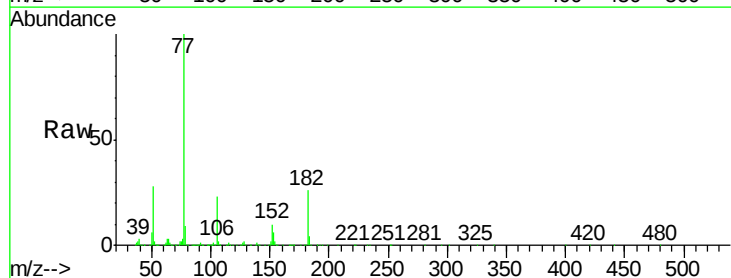
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

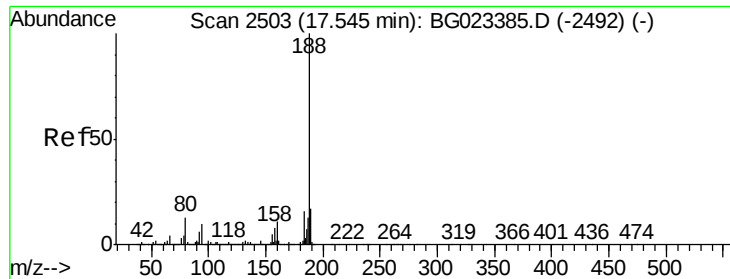
Tot Ion:138 Resp: 522076
Ion Ratio Lower Upper
138 100
92 59.5 54.1 94.1
108 86.5 133.9 173.9#



#62
Azobenzene
Concen: 38.38 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion: 77 Resp: 1825265
Ion Ratio Lower Upper
77 100
182 26.1 3.5 43.5
105 22.8 0.0 38.5
51 28.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

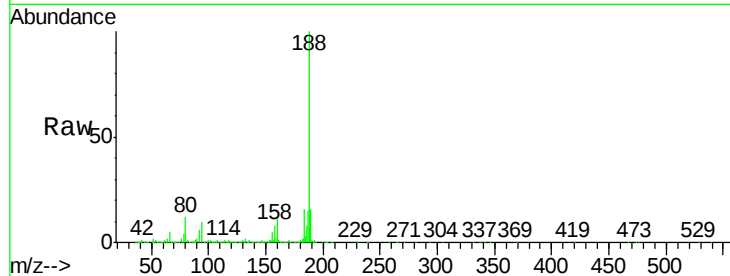
Tot Ion:188 Resp: 1446907

Ion Ratio Lower Upper

188 100

94 10.2 5.2 7.8#

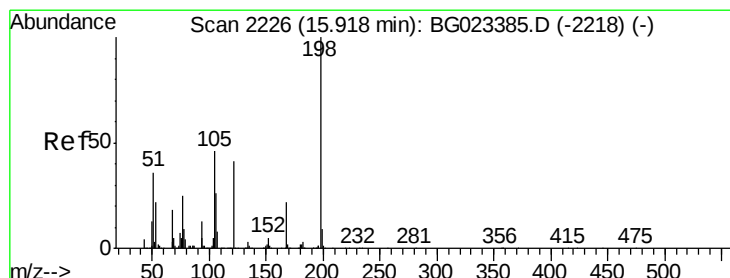
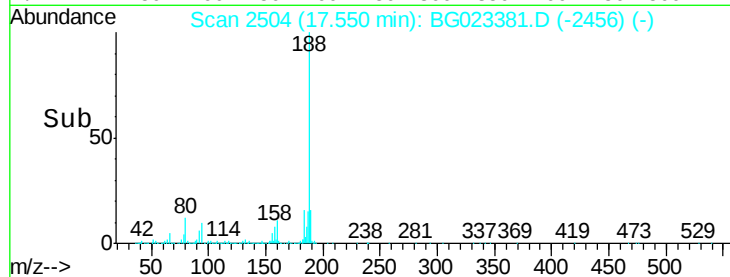
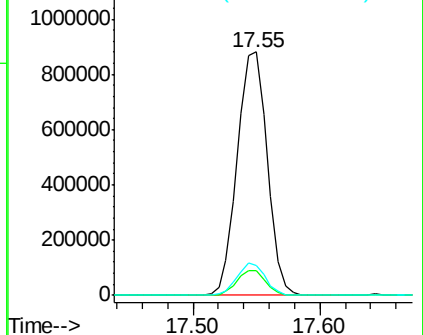
80 12.5 7.2 10.8#



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: 45.21 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

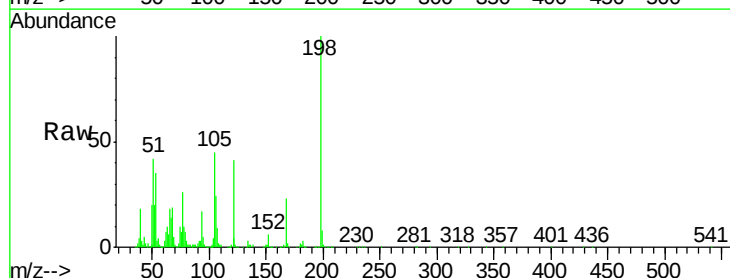
Tgt Ion:198 Resp: 420134

Ion Ratio Lower Upper

198 100

51 41.9 26.0 66.0

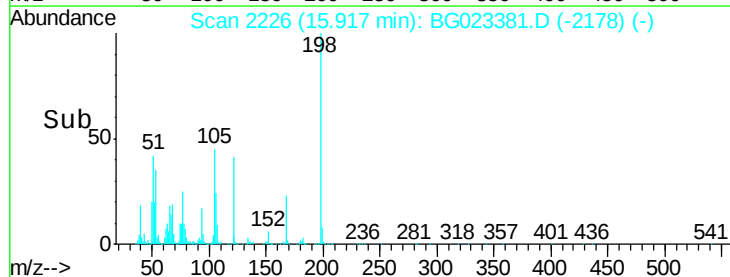
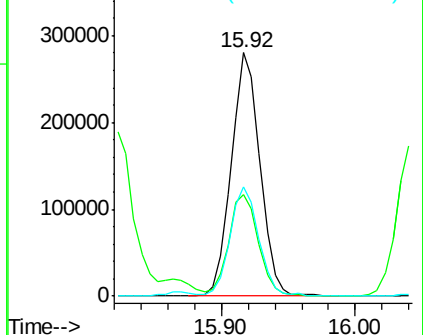
105 44.8 20.1 60.1

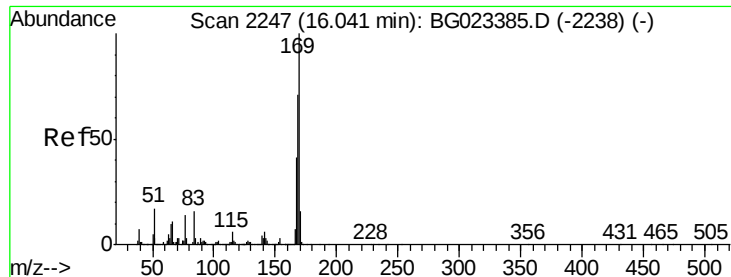


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.81 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

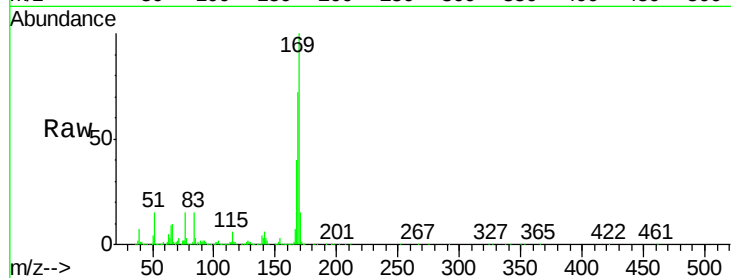
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1653649

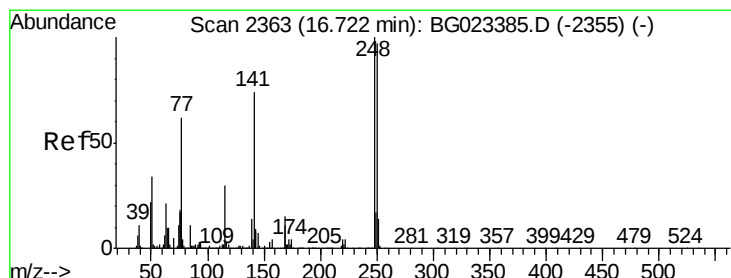
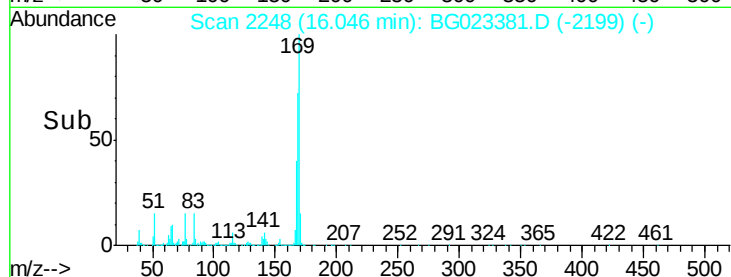
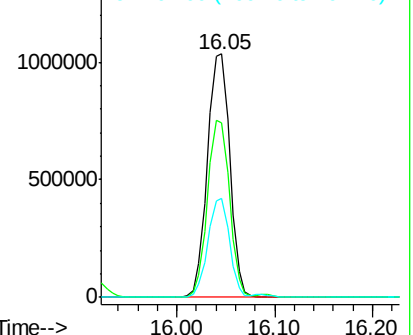
Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.0	82.4
167	40.5	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.50 ng

RT: 16.73 min Scan# 2364

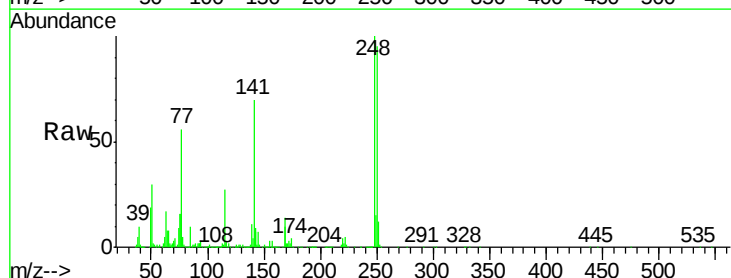
Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion:248 Resp: 665713

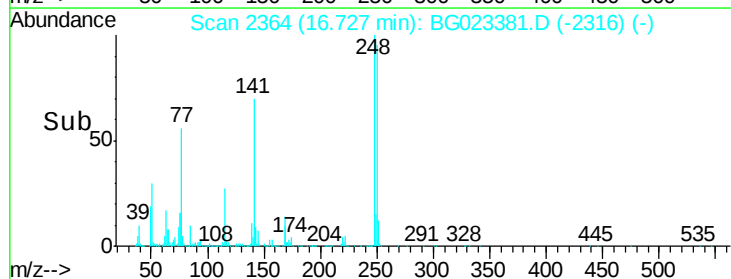
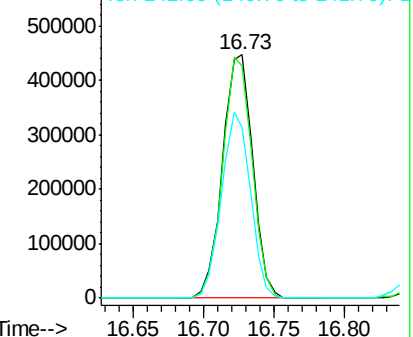
Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.8	116.8
141	69.8	65.7	98.5

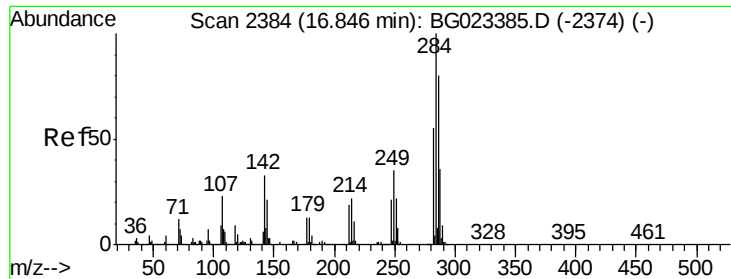


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.09 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

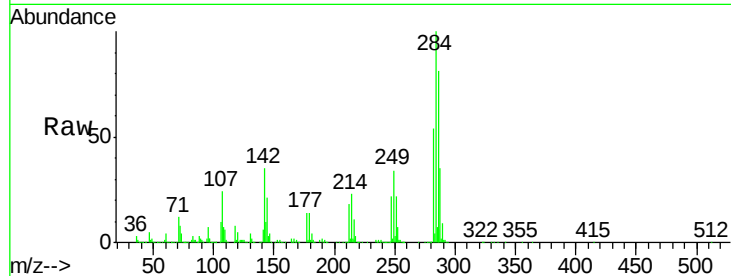
Tot Ion:284 Resp: 722117

Ion Ratio Lower Upper

284 100

142 35.1 26.8 40.2

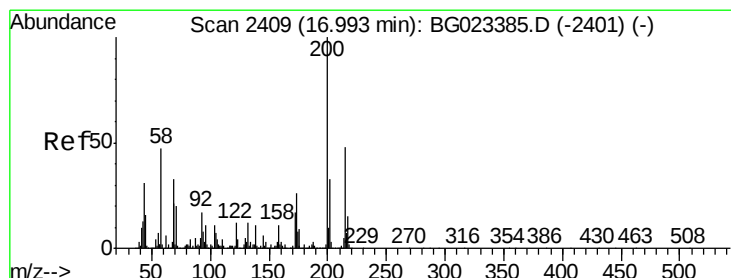
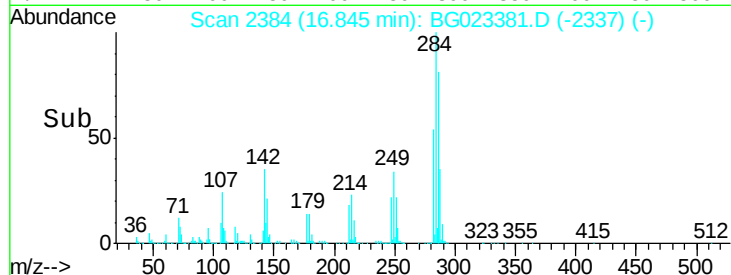
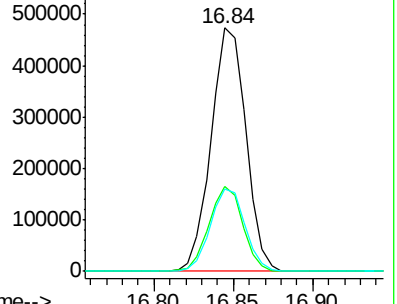
249 34.1 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.22 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

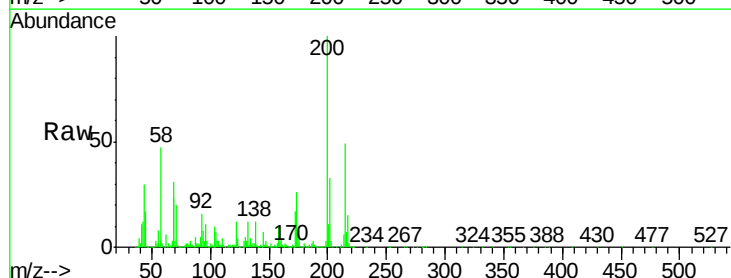
Tgt Ion:200 Resp: 625624

Ion Ratio Lower Upper

200 100

173 26.1 1.6 41.6

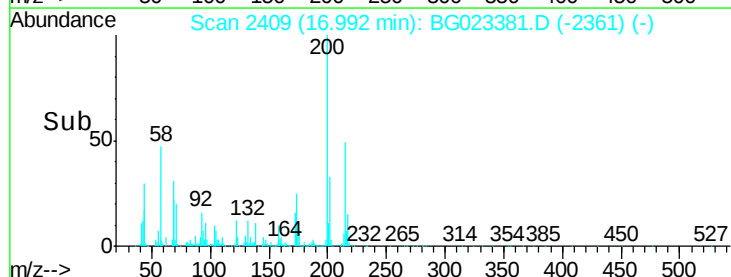
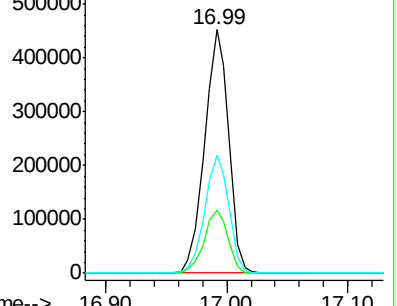
215 48.7 28.7 68.7

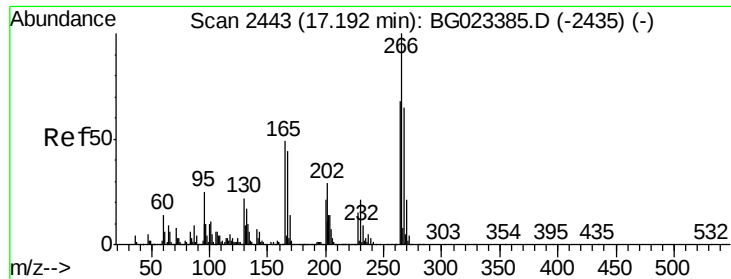


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

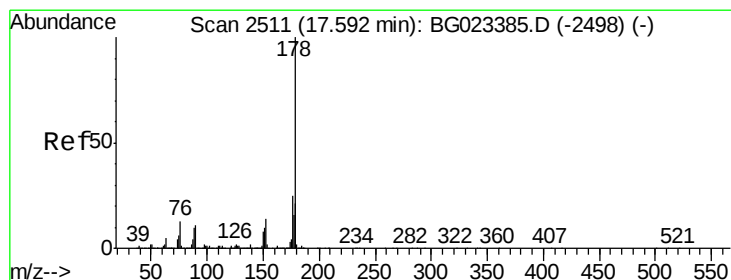
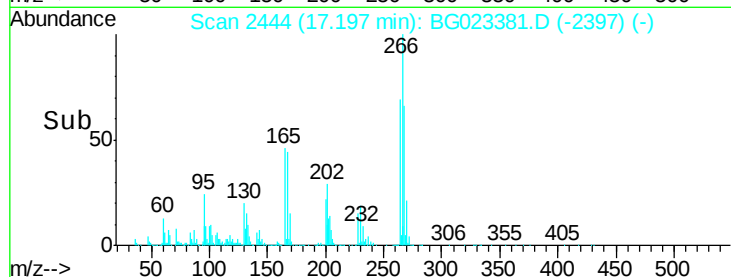
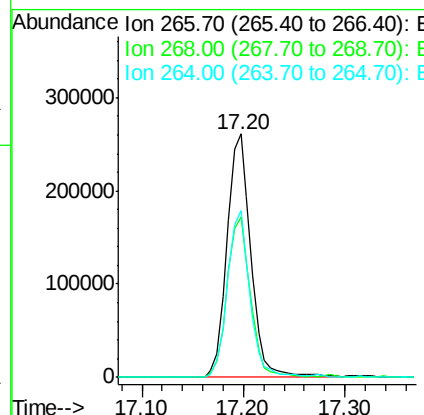
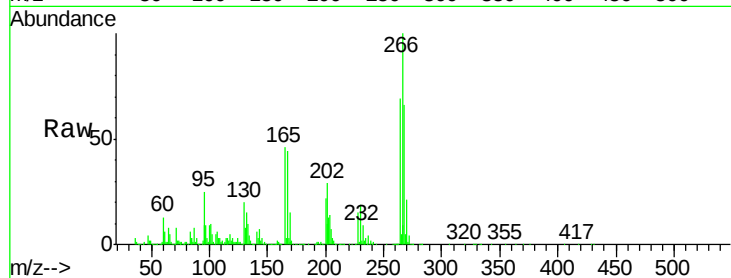




#69
 Pentachlorophenol
 Concen: 47.13 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

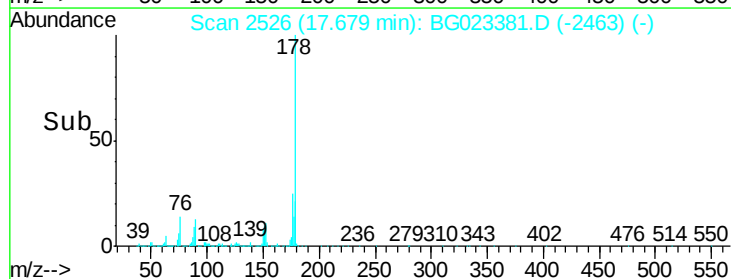
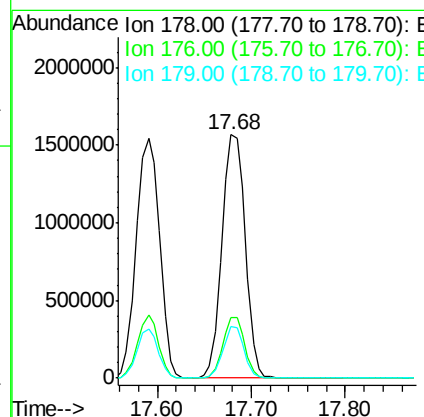
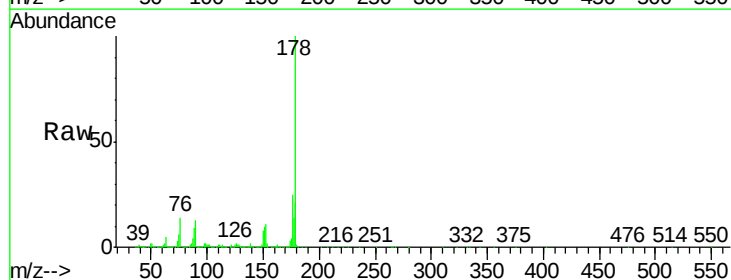
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

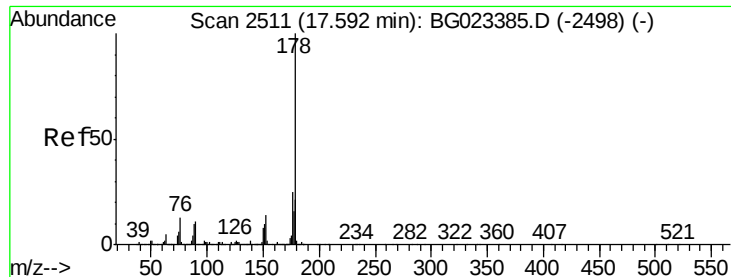
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.9	77.9
264	68.6	50.6	75.8



#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.1	16.8	25.2
179	21.0	14.3	21.5

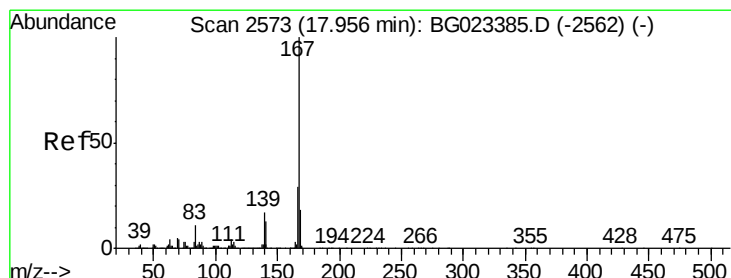
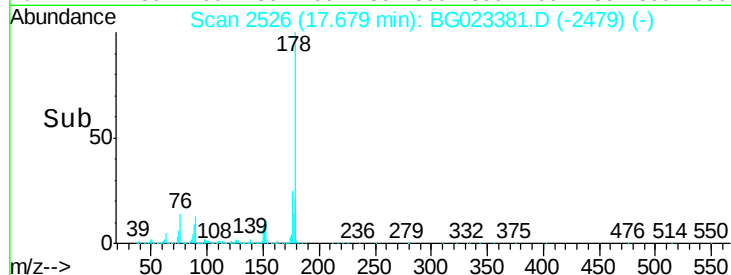
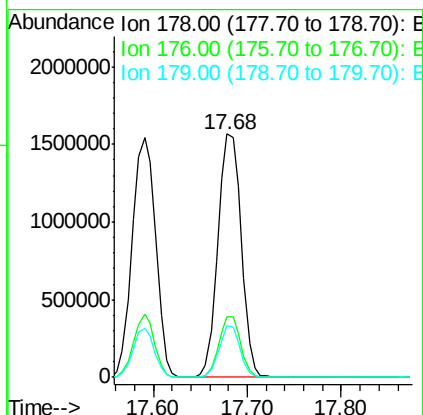
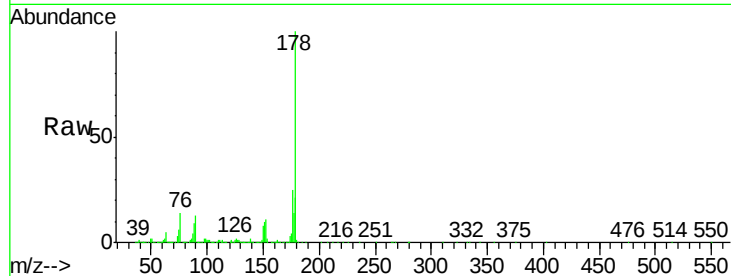




#71
 Anthracene
 Concen: 42.48 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

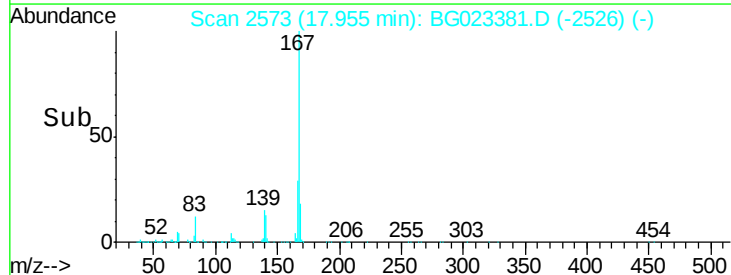
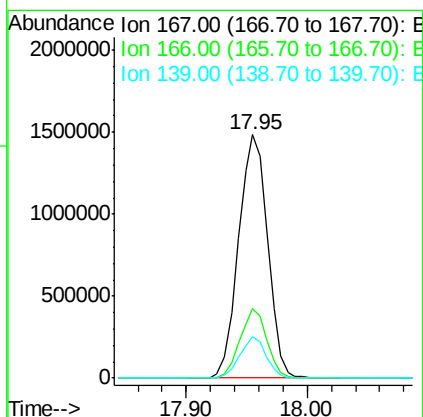
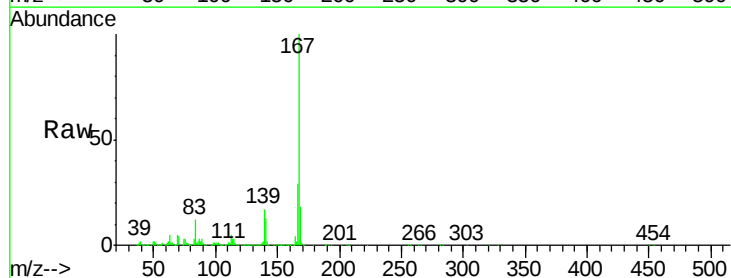
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

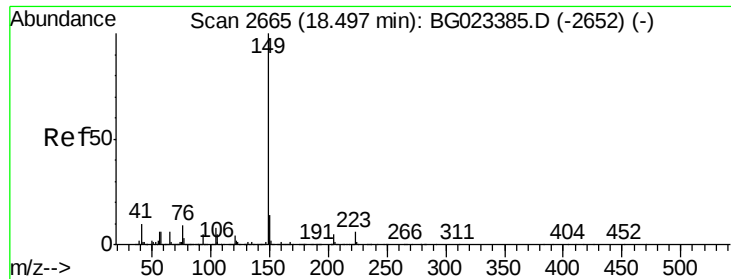
Tot Ion:178 Resp: 2716359
 Ion Ratio Lower Upper
 178 100
 176 25.1 17.3 25.9
 179 21.0 14.0 21.0



#72
 Carbazole
 Concen: 42.49 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion:167 Resp: 2488412
 Ion Ratio Lower Upper
 167 100
 166 28.6 20.7 31.1
 139 17.2 11.9 17.9

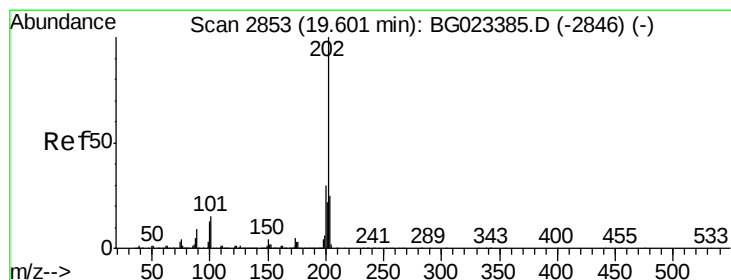
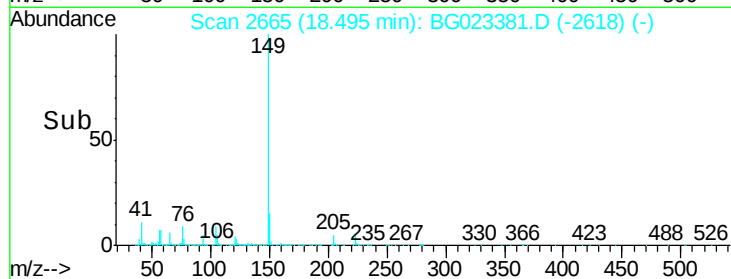
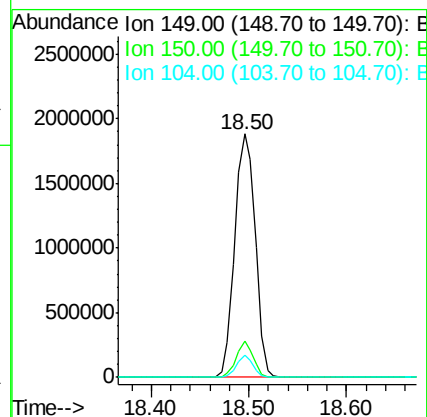
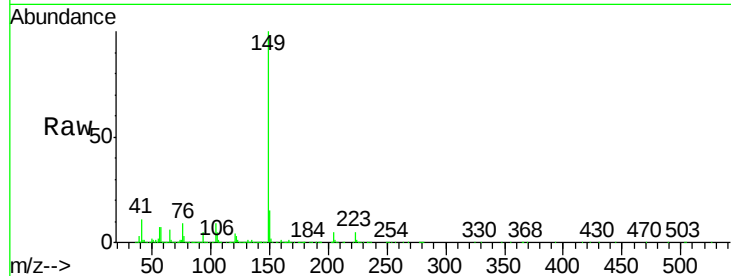




#73
Di-n-butylphthalate
Concen: 41.95 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

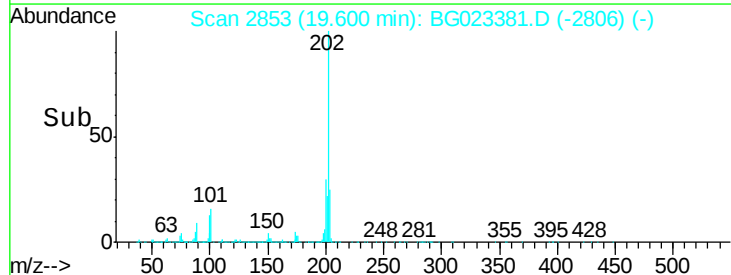
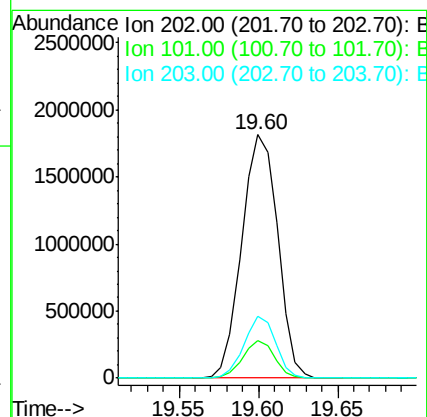
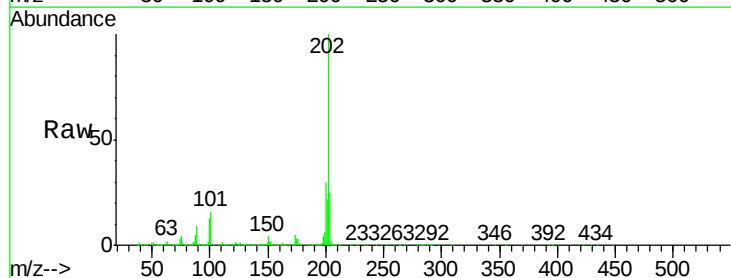
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

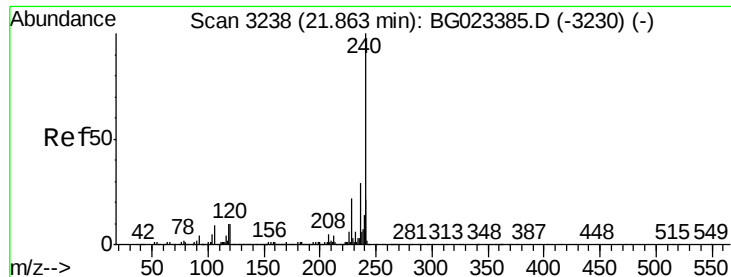
Tot Ion:149 Resp: 2741534
Ion Ratio Lower Upper
149 100
150 14.7 9.1 13.7#
104 9.0 6.9 10.3



#74
Fluoranthene
Concen: 39.41 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.03 min
Lab File: BG023381.D
Acq: 1 Aug 2016 12:37

Tgt Ion:202 Resp: 2846486
Ion Ratio Lower Upper
202 100
101 15.5 0.0 27.4
203 25.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

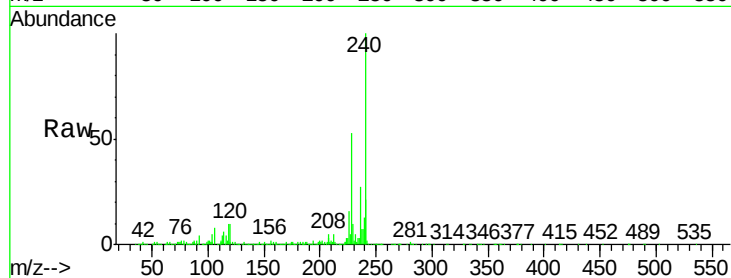
Tot Ion:240 Resp: 1181152

Ion Ratio Lower Upper

240 100

120 9.6 4.1 6.1#

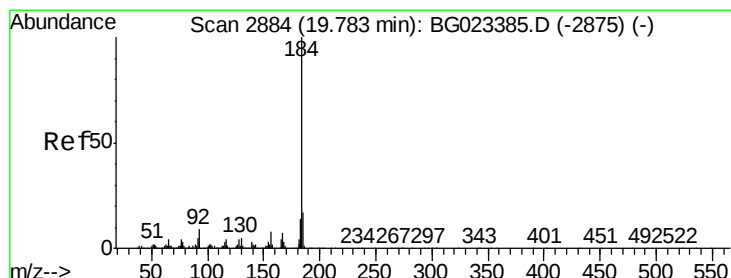
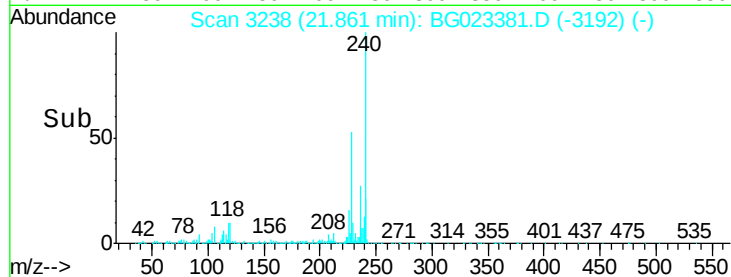
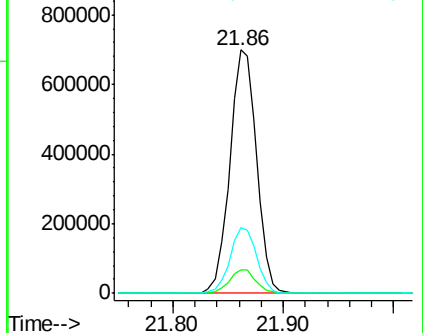
236 27.2 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.41 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

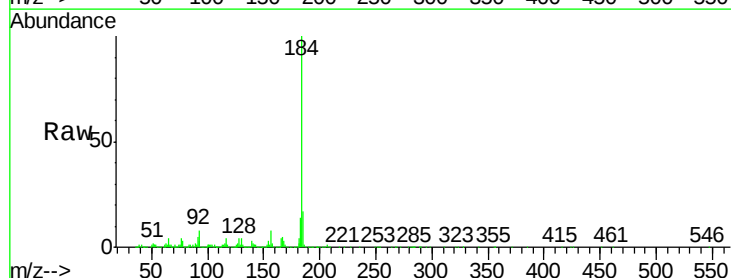
Tgt Ion:184 Resp: 1176378

Ion Ratio Lower Upper

184 100

185 16.6 12.6 19.0

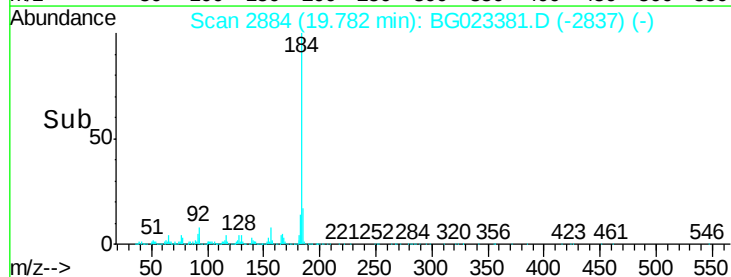
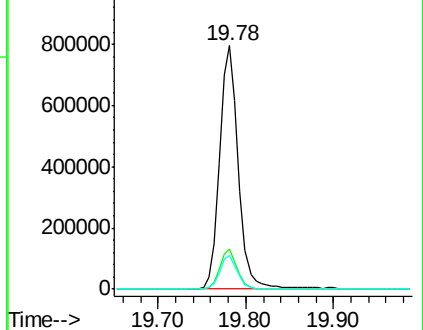
183 13.8 10.7 16.1

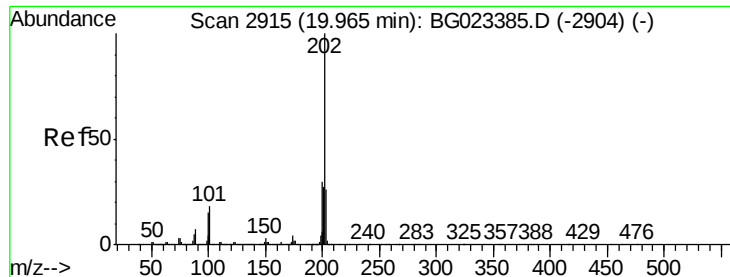


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.69 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

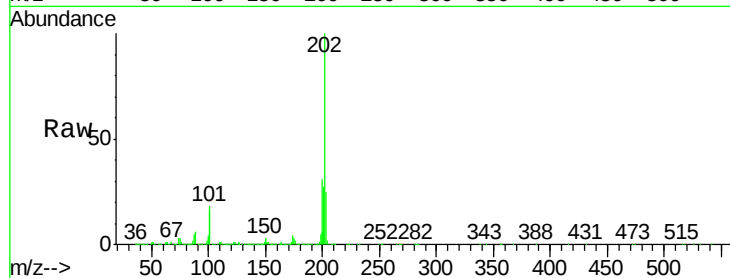
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2861339

Ion	Ratio	Lower	Upper
202	100		
200	30.8	21.2	31.8
203	25.2	16.8	25.2

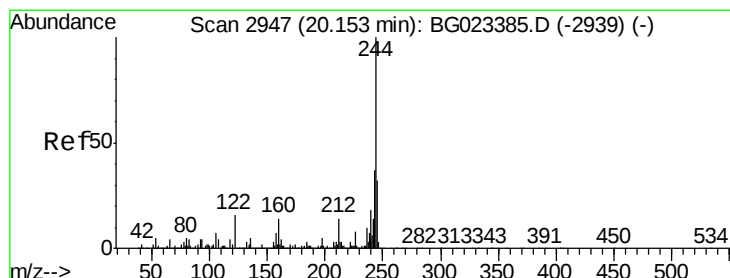
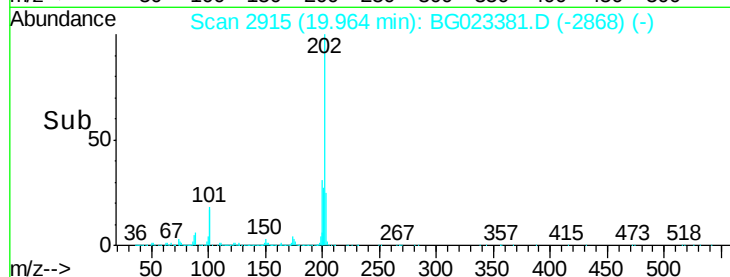
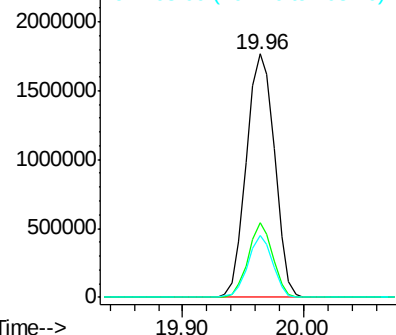


Abundance

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: 87.20 ng

RT: 20.16 min Scan# 2948

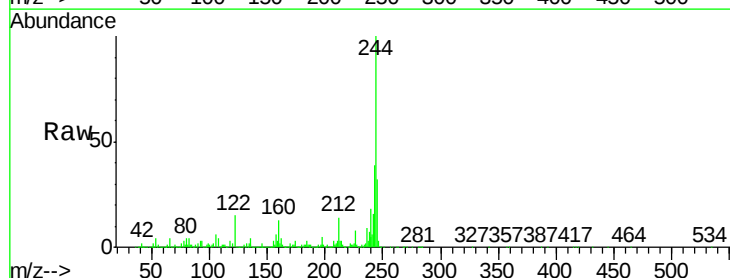
Delta R.T. -0.02 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion:244 Resp: 3168350

Ion	Ratio	Lower	Upper
244	100		
212	14.5	10.8	16.2
122	15.0	8.0	12.0

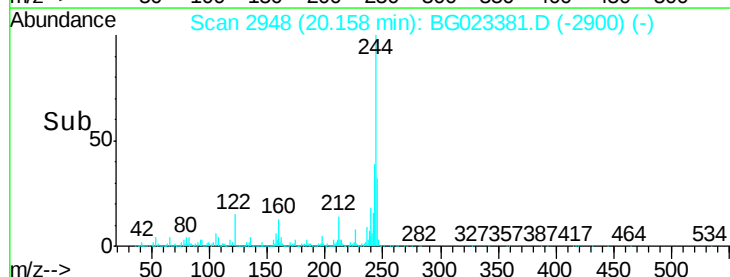
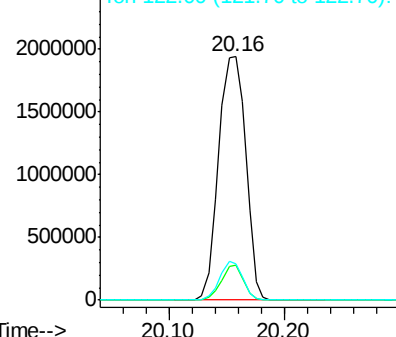


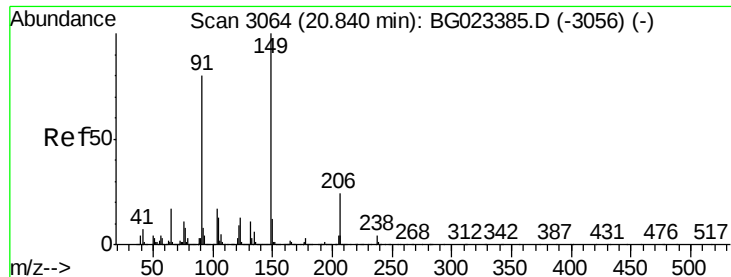
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.06 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

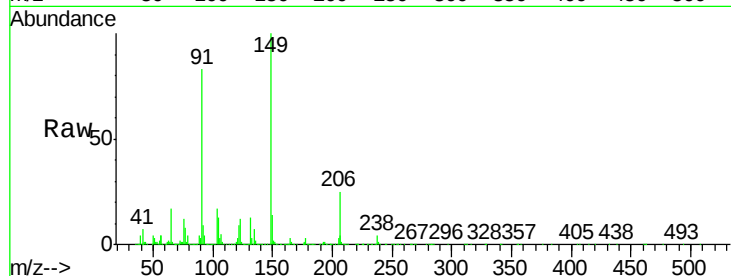
Tot Ion:149 Resp: 1151706

Ion Ratio Lower Upper

149 100

91 83.3 68.1 102.1

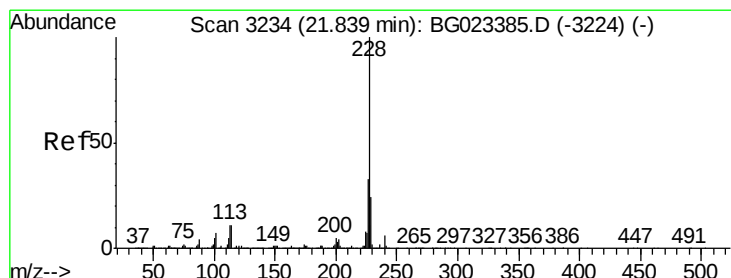
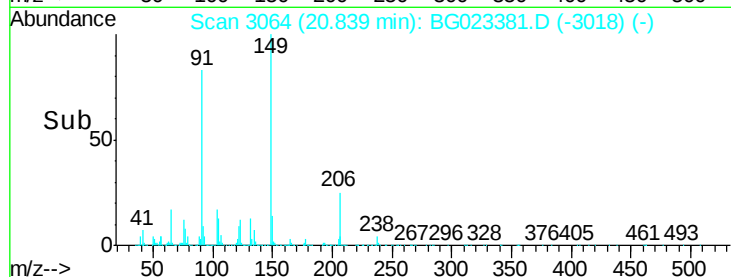
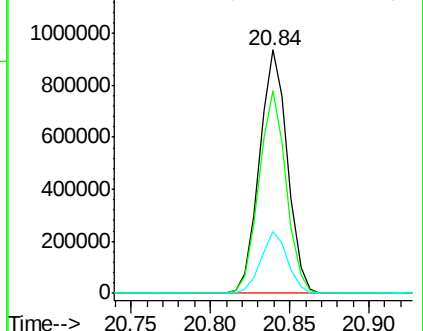
206 25.2 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.38 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.03 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

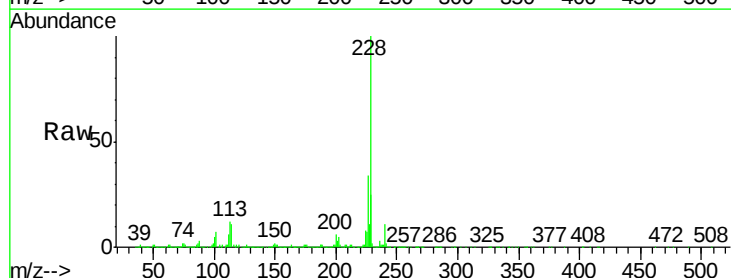
Tgt Ion:228 Resp: 2497071

Ion Ratio Lower Upper

228 100

226 34.2 25.3 37.9

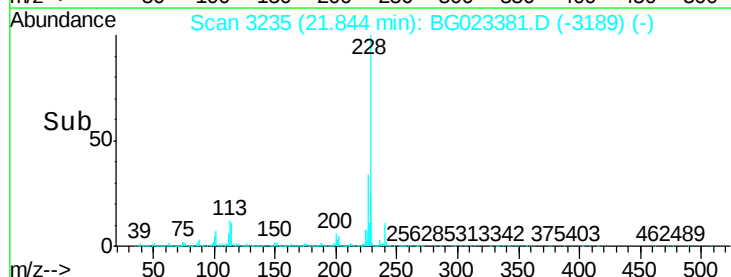
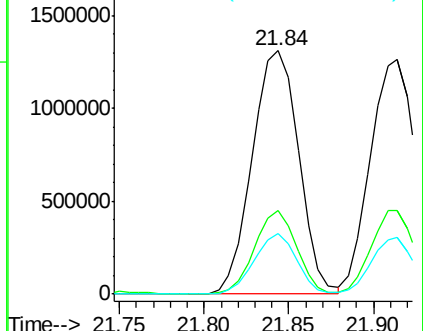
229 25.1 19.9 29.9

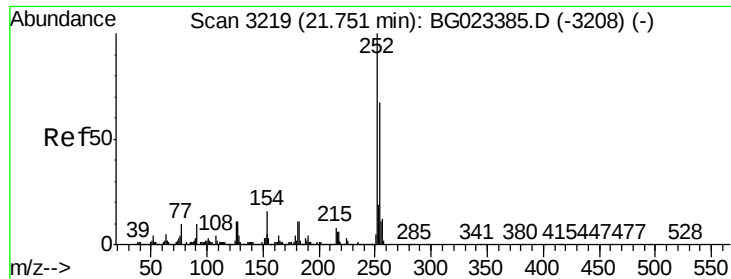


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

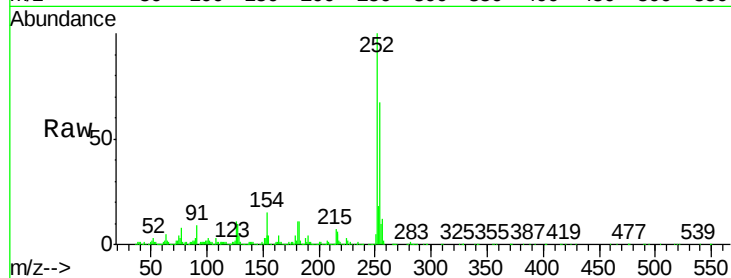




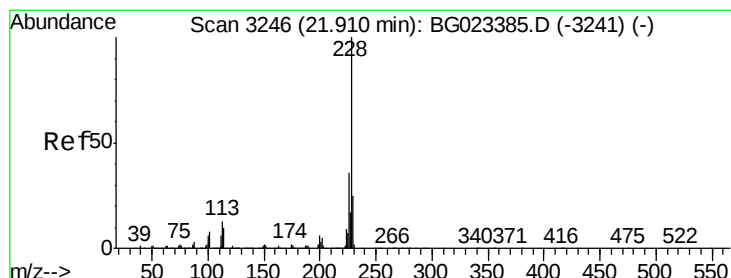
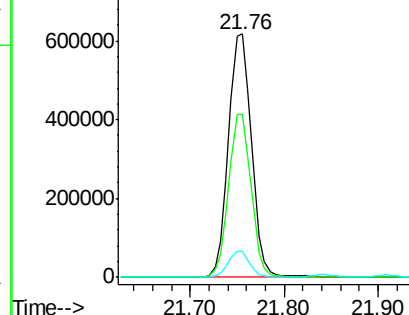
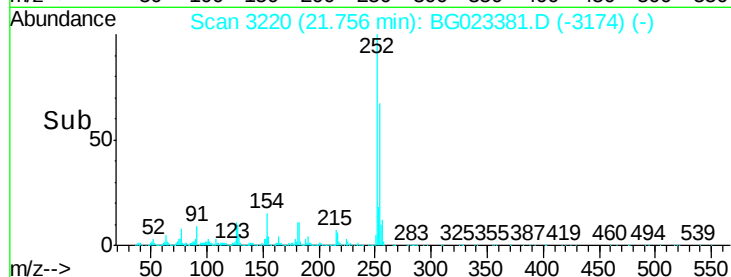
#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1056735
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 10.9 5.3 7.9#

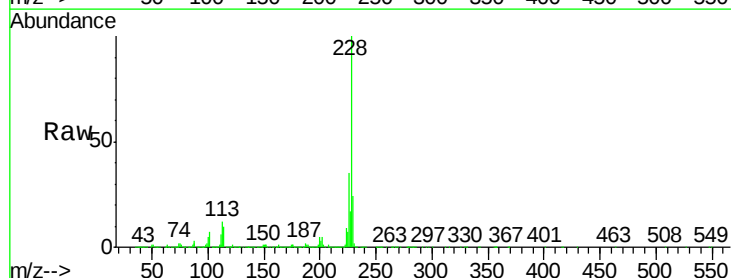


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

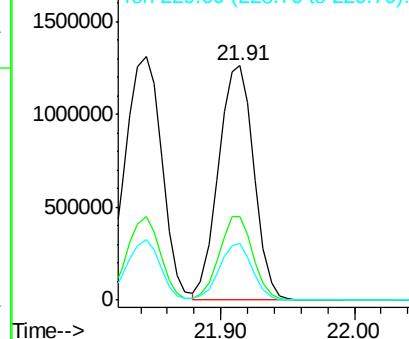
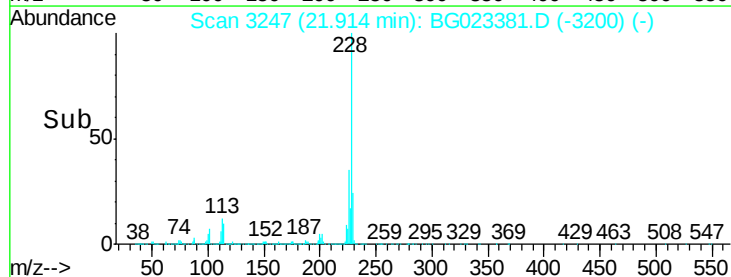


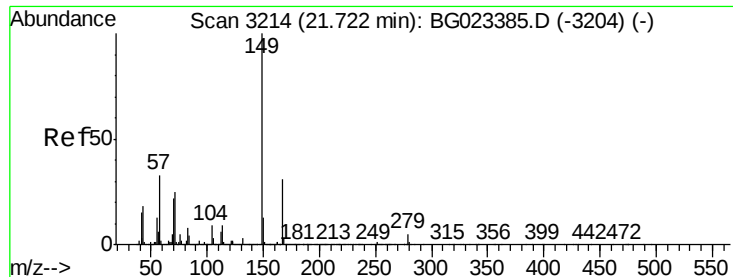
#82
 Chrysene
 Concen: 39.34 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion:228 Resp: 2350572
 Ion Ratio Lower Upper
 228 100
 226 35.5 26.7 40.1
 229 24.3 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

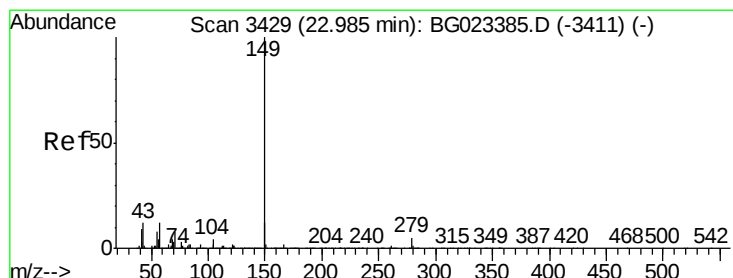
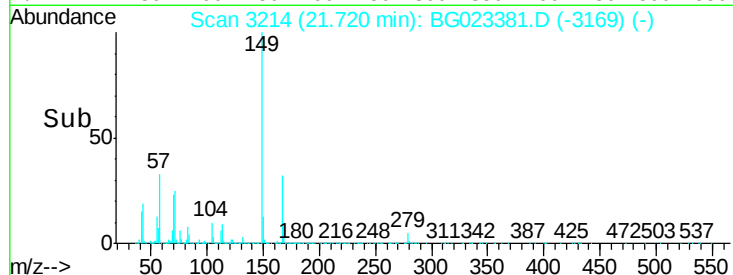
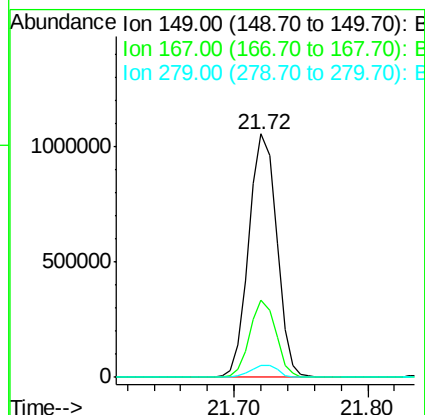
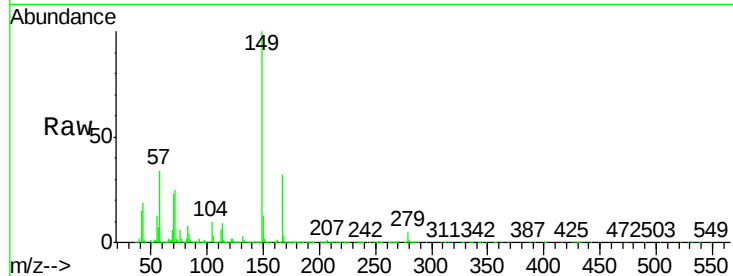




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.82 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.03 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

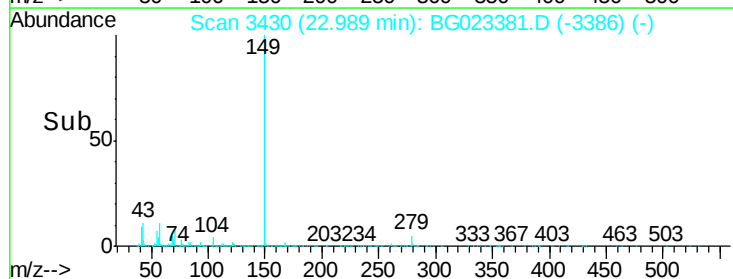
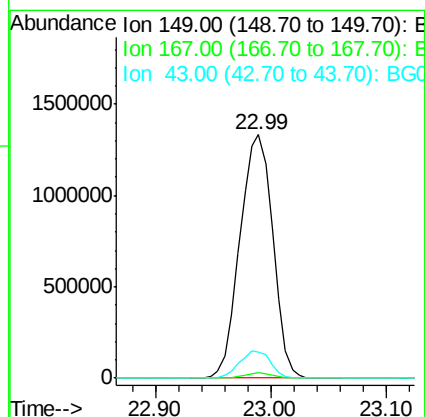
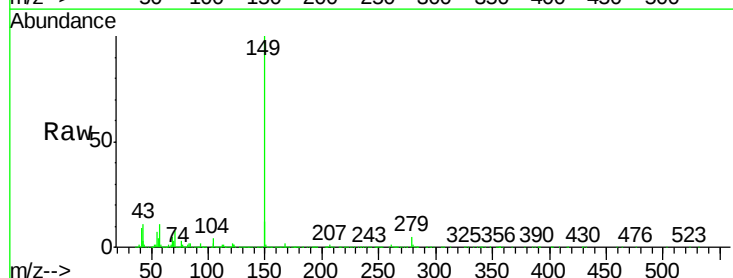
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

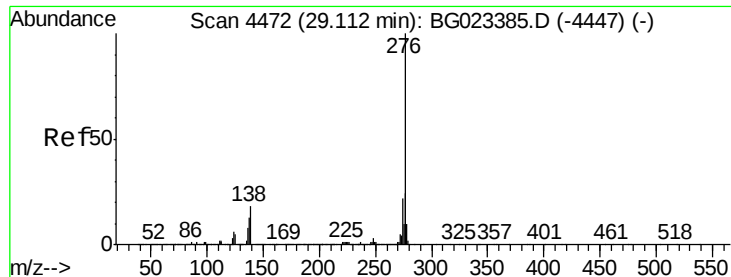
Tot Ion:149 Resp: 1519114
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.0 36.0
 279 5.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 39.02 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. -0.04 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Tgt Ion:149 Resp: 2633621
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.56 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.08 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

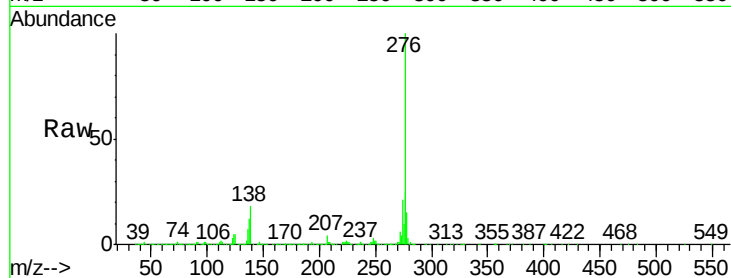
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3035914

Ion	Ratio	Lower	Upper
276	100		
138	14.9	0.0	0.0#
277	21.4	0.0	0.0#

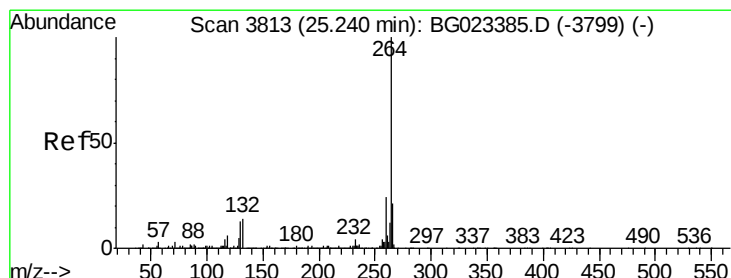
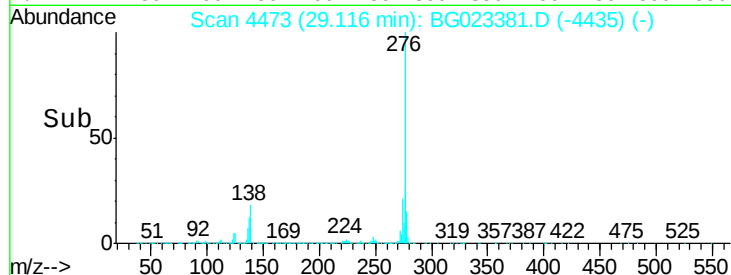
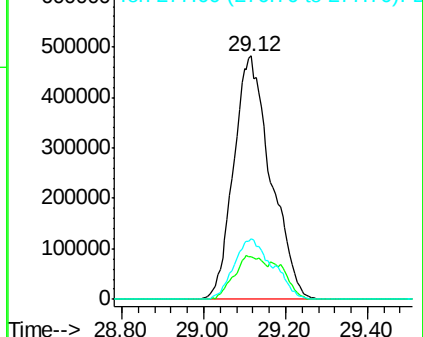


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.24 min Scan# 3813

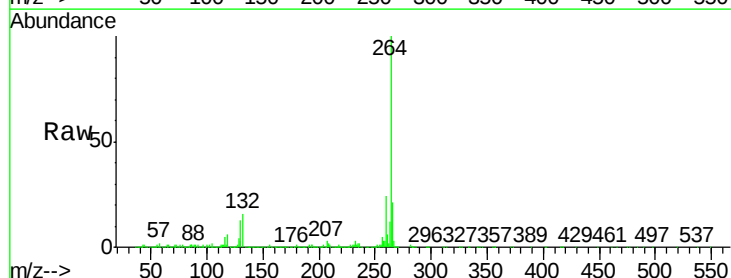
Delta R.T. -0.06 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Tgt Ion:264 Resp: 1212064

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.3	18.9	28.3

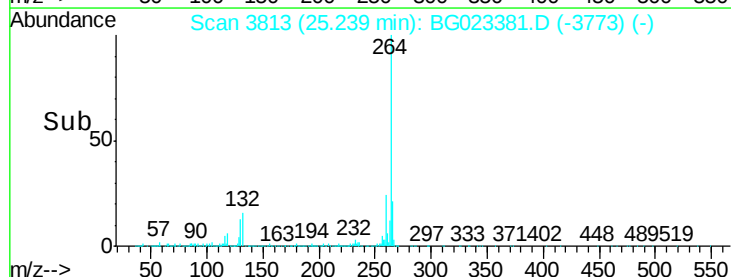
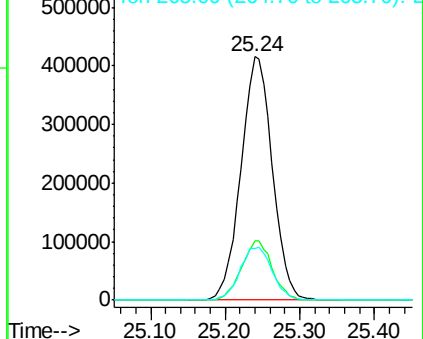


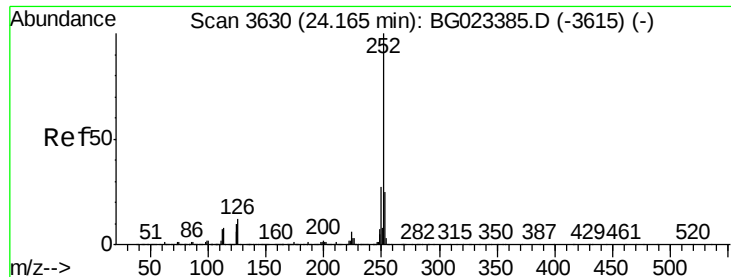
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.01 ng

RT: 24.16 min Scan# 3630

Delta R.T. -0.05 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

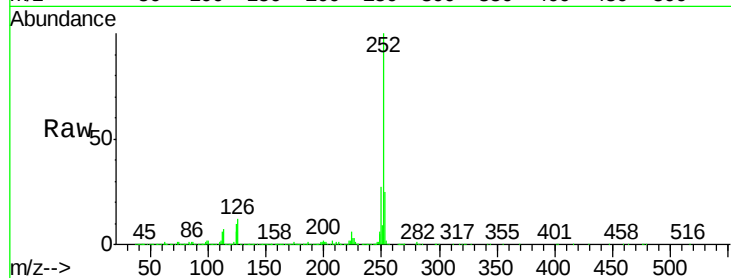
Tot Ion:252 Resp: 2640630

Ion Ratio Lower Upper

252 100

253 25.1 18.9 28.3

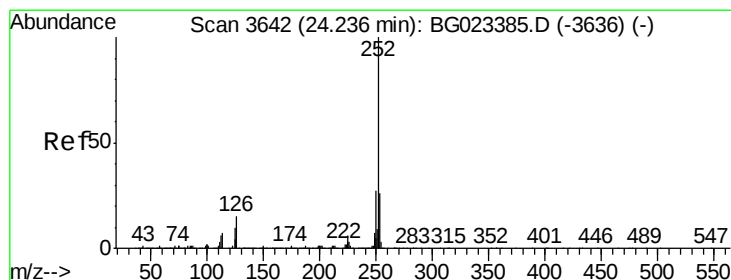
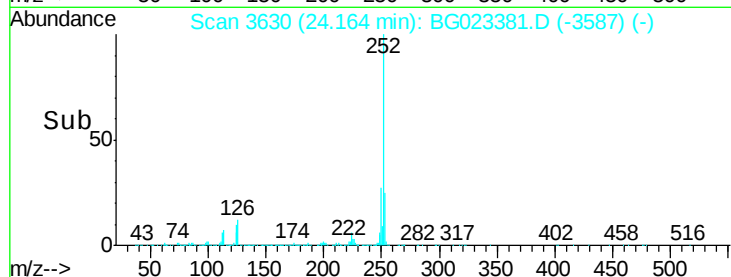
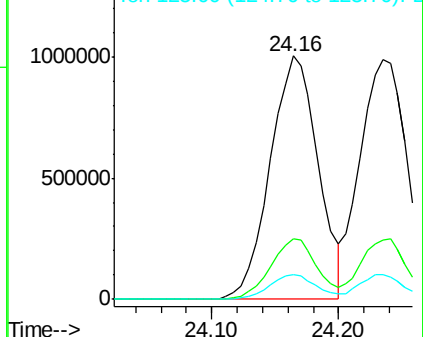
125 10.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.55 ng

RT: 24.23 min Scan# 3642

Delta R.T. -0.05 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

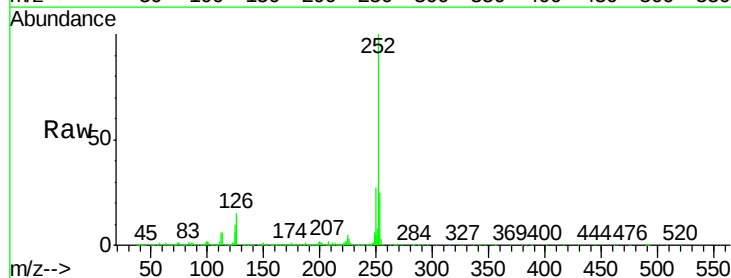
Tgt Ion:252 Resp: 2546000

Ion Ratio Lower Upper

252 100

253 25.0 18.8 28.2

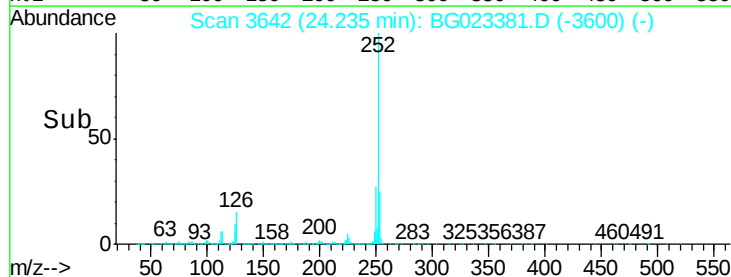
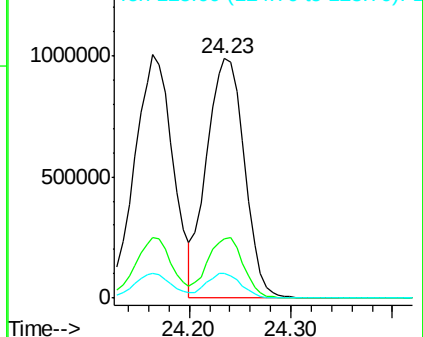
125 10.2 3.2 4.8#

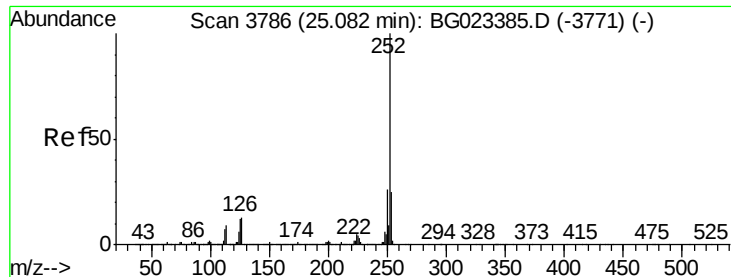


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 25.09 min Scan# 3787

Delta R.T. -0.05 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

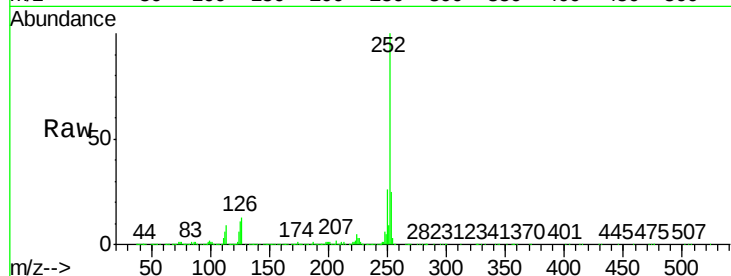
Tot Ion:252 Resp: 2521460

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

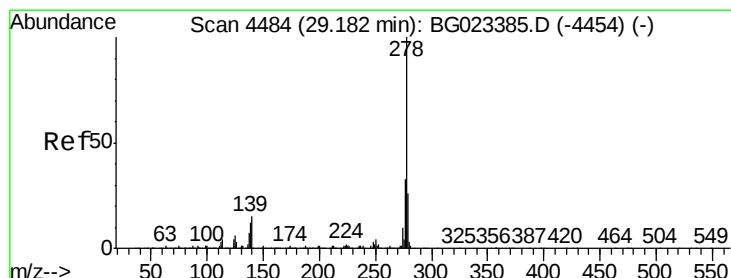
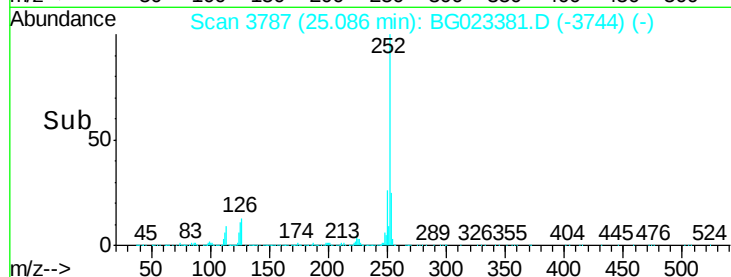
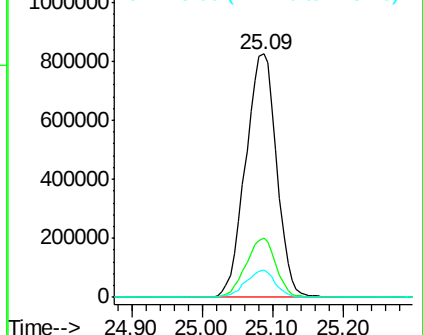
125 11.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.06 ng

RT: 29.19 min Scan# 4485

Delta R.T. -0.07 min

Lab File: BG023381.D

Acq: 1 Aug 2016 12:37

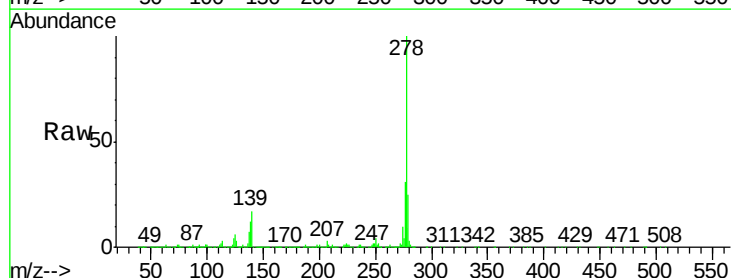
Tgt Ion:278 Resp: 2570311

Ion Ratio Lower Upper

278 100

139 16.7 4.7 7.1#

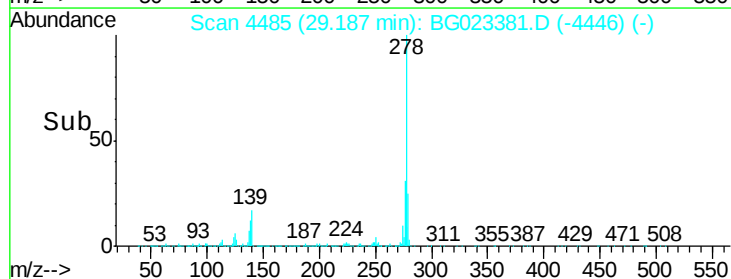
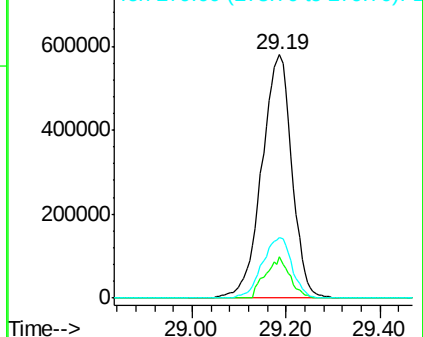
279 25.0 18.3 27.5

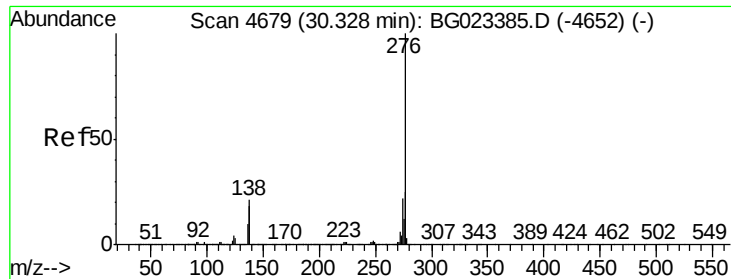


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.46 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. -0.10 min
 Lab File: BG023381.D
 Acq: 1 Aug 2016 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2605062

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	20.2	6.8	10.2

