

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023401.D
 Acq On : 2 Aug 2016 18:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:12:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	158696	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	751253	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	528220	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1147962	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1058578	20.00	ng	0.00
86) Perylene-d12	25.24	264	1126169	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	747239	79.26	ng	0.00
7) Phenol-d6	7.28	99	1165290	79.36	ng	0.00
23) Nitrobenzene-d5	9.30	82	1172568	77.60	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	598233	77.43	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2306453	73.65	ng	0.00
78) Terphenyl-d14	20.15	244	2625864	75.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	144345	35.94	ng	# 92
3) Pyridine	3.93	79	473769	35.89	ng	94
4) n-Nitrosodimethylamine	3.85	42	190353	38.90	ng	# 67
6) Aniline	7.44	93	717002	33.80	ng	94
8) 2-Chlorophenol	7.68	128	412788	38.11	ng	98
9) Benzaldehyde	7.26	77	360653	44.43	ng	96
10) Phenol	7.31	94	588222	37.44	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	471028	37.59	ng	92
12) 1,3-Dichlorobenzene	8.01	146	469952	37.90	ng	94
13) 1,4-Dichlorobenzene	8.16	146	482423	38.00	ng	95
14) 1,2-Dichlorobenzene	8.48	146	455440	36.57	ng	95
15) Benzyl Alcohol	8.37	79	446461	40.13	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	703908	38.20	ng	87
17) 2-Methylphenol	8.57	107	398757	37.86	ng	92
18) Hexachloroethane	9.21	117	185817	38.89	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	468710	37.11	ng	95
20) 3+4-Methylphenols	8.90	107	582728	39.25	ng	94
22) Acetophenone	8.95	105	788291	38.32	ng	# 91
24) Nitrobenzene	9.34	77	681172	40.71	ng	91
25) Isophorone	9.86	82	1258776	39.99	ng	96
26) 2-Nitrophenol	10.06	139	287068	40.65	ng	# 77
27) 2,4-Dimethylphenol	10.11	122	465896	38.74	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	664722	35.13	ng	99
29) 2,4-Dichlorophenol	10.60	162	479001	39.61	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	509994	39.11	ng	99
31) Naphthalene	11.00	128	1418235	37.07	ng	98
32) Benzoic acid	10.27	122	379823	36.14	ng	92
33) 4-Chloroaniline	11.11	127	627794	34.33	ng	94
34) Hexachlorobutadiene	11.28	225	343276	40.03	ng	97
35) Caprolactam	11.90	113	176078	34.61	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	597944	37.64	ng	# 89
37) 2-Methylnaphthalene	12.61	142	1066659m	36.67	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	730684	38.15	ng	98
40) Hexachlorocyclopentadiene	12.95	237	375350	38.86	ng	98

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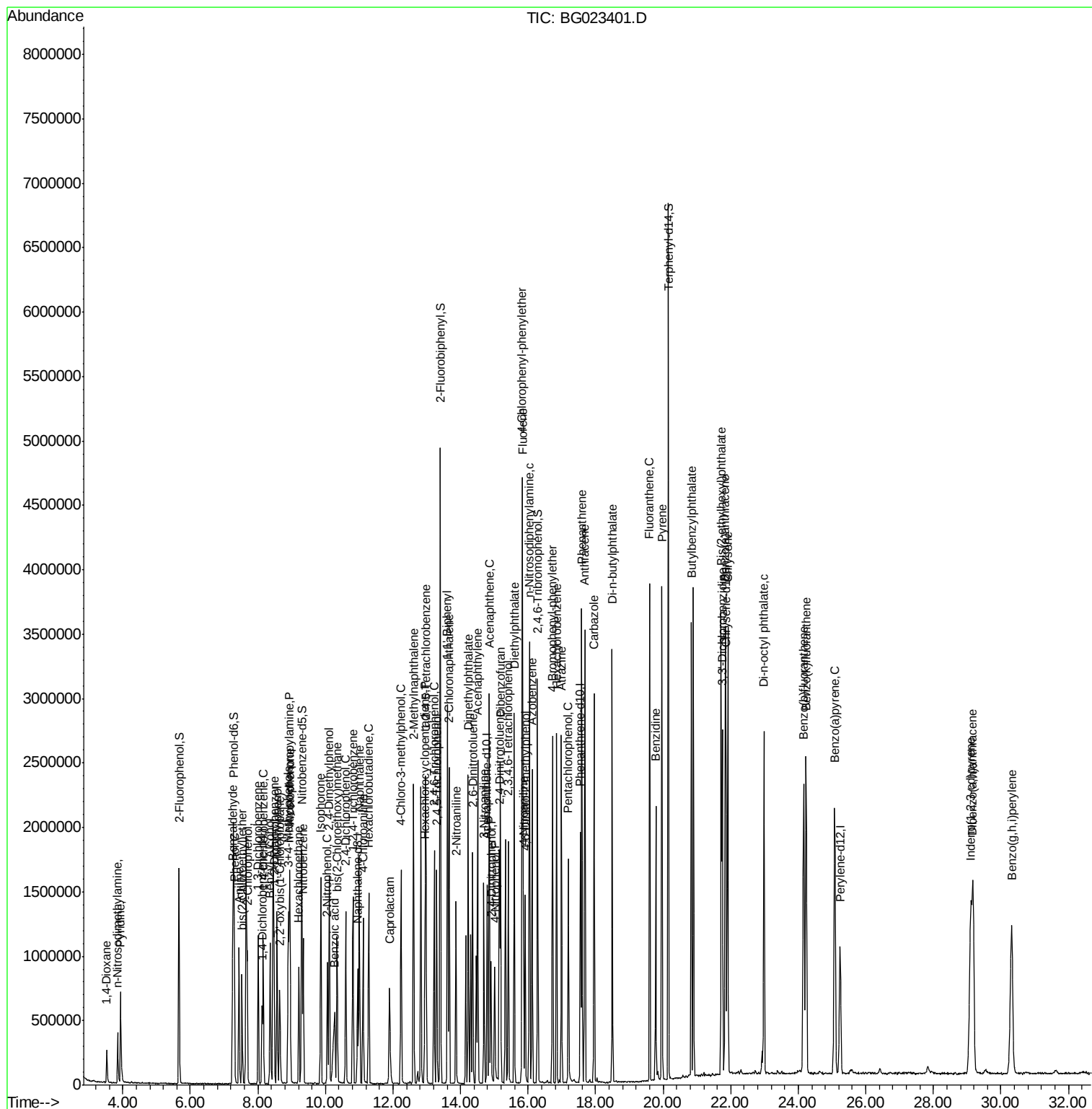
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	440858	38.64	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	459965	39.16	nq	94
45) 1,1'-Biphenyl	13.61	154	1504685	37.26	nq	94
46) 2-Chloronaphthalene	13.66	162	1144982	36.65	nq	97
47) 2-Nitroaniline	13.86	65	456690	35.21	nq	# 86
48) Acenaphthylene	14.50	152	1812700	36.71	nq	98
49) Dimethylphthalate	14.23	163	1530178	37.76	nq	97
50) 2,6-Dinitrotoluene	14.36	165	355484	37.04	nq	# 81
51) Acenaphthene	14.85	154	1141543	36.49	nq	98
52) 3-Nitroaniline	14.69	138	354857	32.79	nq	83
53) 2,4-Dinitrophenol	14.90	184	216109	35.13	nq	89
54) Dibenzofuran	15.19	168	1645008	36.22	nq	97
55) 4-Nitrophenol	15.01	139	268848	31.63	nq	# 74
56) 2,4-Dinitrotoluene	15.15	165	504246	37.43	nq	90
57) Fluorene	15.84	166	1428347	36.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.41	232	392286	36.39	nq	95
59) Diethylphthalate	15.59	149	1517127	36.88	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	784587	37.41	nq	99
61) 4-Nitroaniline	15.87	138	353236	30.66	nq	# 67
62) Azobenzene	16.12	77	1509921	36.21	nq	90
64) 4,6-Dinitro-2-methylphenol	15.91	198	320076	41.01	nq	94
65) n-Nitrosodiphenylamine	16.04	169	1301075	38.64	nq	95
66) 4-Bromophenyl-phenylether	16.72	248	556154	41.57	nq	94
67) Hexachlorobenzene	16.84	284	593690	40.56	nq	96
68) Atrazine	16.99	200	496318	38.39	nq	98
69) Pentachlorophenol	17.19	266	336008	39.37	nq	98
70) Phenanthrene	17.59	178	2142753	36.79	nq	97
71) Anthracene	17.68	178	2175574	37.13	nq	97
72) Carbazole	17.95	167	1867105	36.29	nq	99
73) Di-n-butylphthalate	18.49	149	2209413	41.80	nq	98
74) Fluoranthene	19.60	202	2267170	40.54	nq	95
76) Benzidine	19.78	184	1174304	39.91	nq	99
77) Pyrene	19.96	202	2262132	35.97	nq	98
79) Butylbenzylphthalate	20.84	149	986439	38.70	nq	97
80) Benzo(a)anthracene	21.84	228	2202892	37.70	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	960716	40.08	nq	# 96
82) Chrysene	21.91	228	2088784	37.57	nq	97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1376573	39.44	nq	98
84) Di-n-octyl phthalate	22.98	149	2295260	38.53	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2897751	41.71	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2396369	37.82	nq	# 97
88) Benzo(k)fluoranthene	24.23	252	2300730	37.80	nq	# 97
89) Benzo(a)pyrene	25.08	252	2304927	38.25	nq	# 95
90) Dibenzo(a,h)anthracene	29.17	278	2379948	38.66	nq	# 95
91) Benzo(g,h,i)perylene	30.32	276	2389706	38.55	nq	# 93

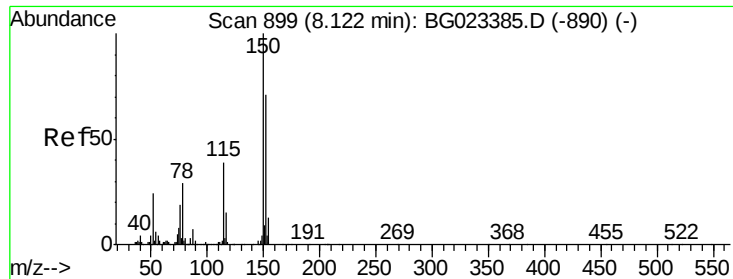
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

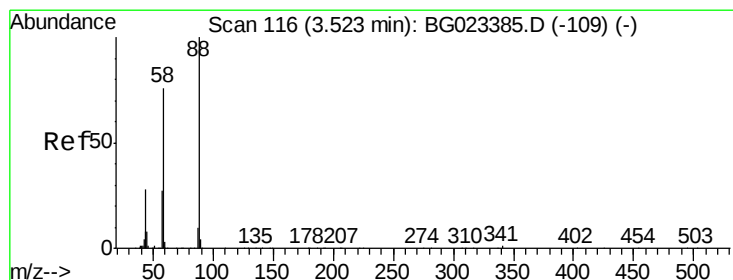
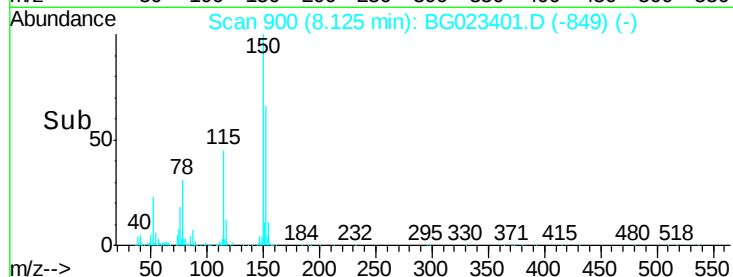
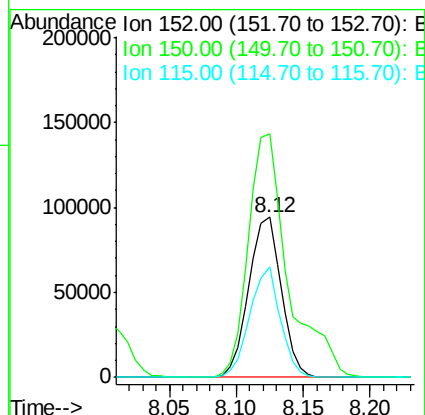
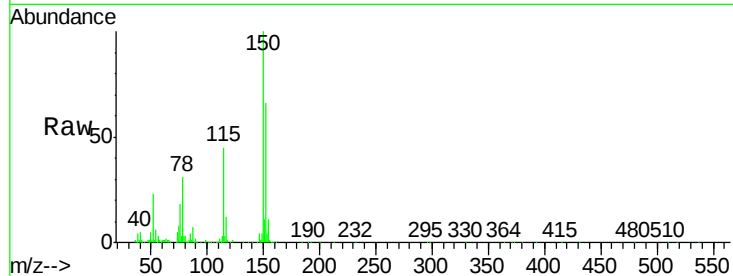
Tot Ion:152 Resp: 158696

Ion Ratio Lower Upper

152 100

150 152.0 144.7 217.1

115 69.1 64.0 96.0



#2

1,4-Dioxane

Concen: 35.94 ng

RT: 3.52 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

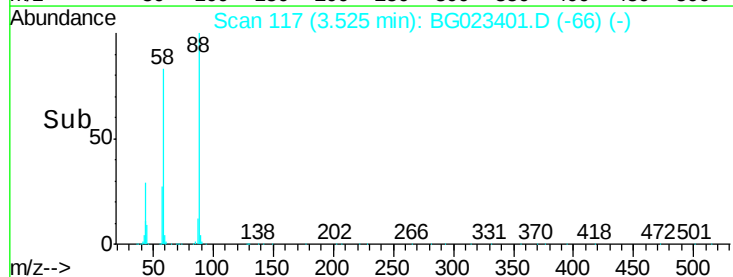
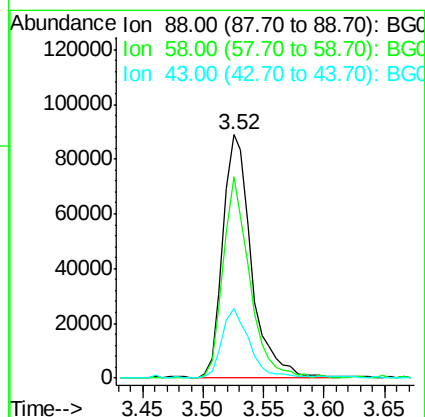
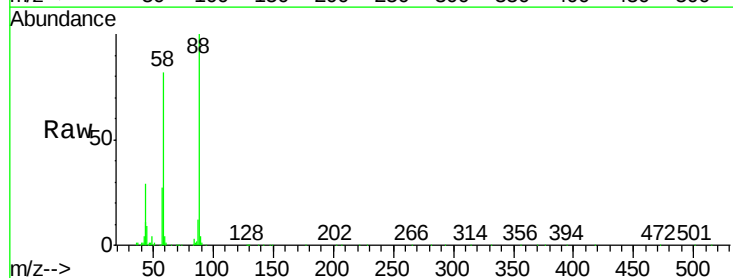
Tgt Ion: 88 Resp: 144345

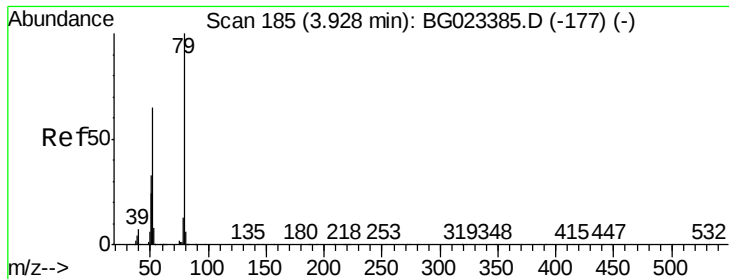
Ion Ratio Lower Upper

88 100

58 77.5 60.4 90.6

43 27.9 31.1 46.7#





#3

Pvridine

Concen: 35.89 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

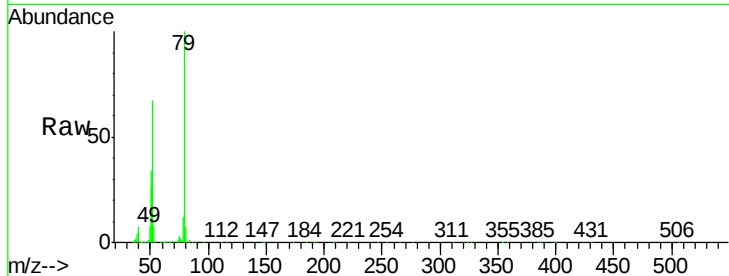
Tot Ion: 79 Resp: 473769

Ion Ratio Lower Upper

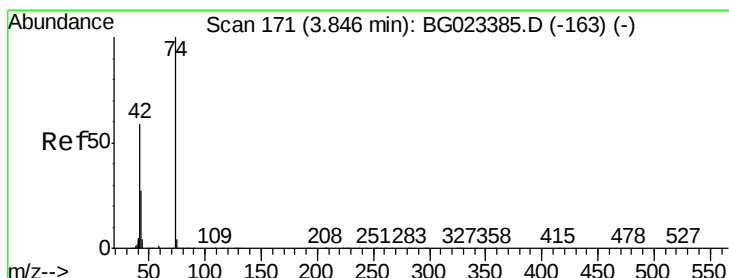
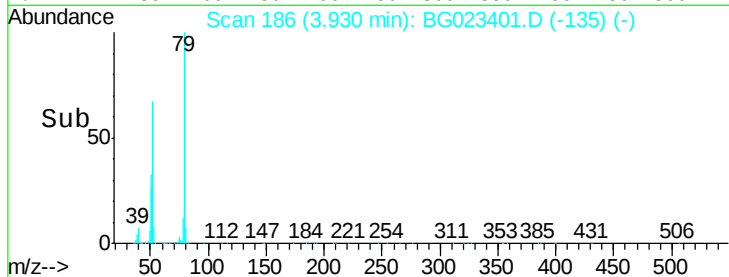
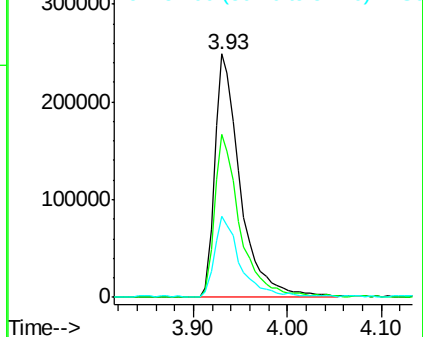
79 100

52 66.8 51.8 77.8

51 33.5 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: 38.90 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

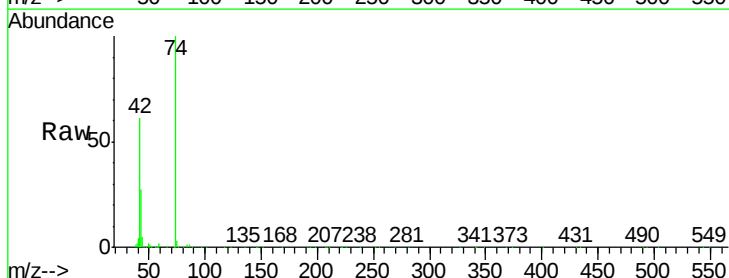
Tgt Ion: 42 Resp: 190353

Ion Ratio Lower Upper

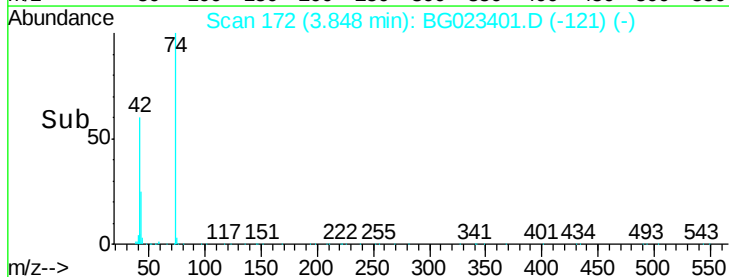
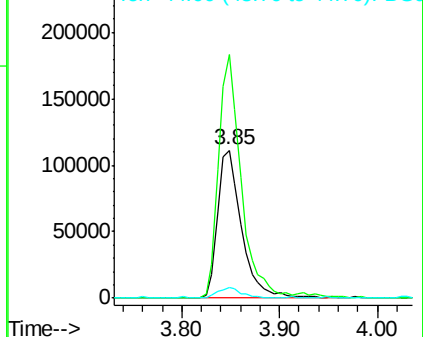
42 100

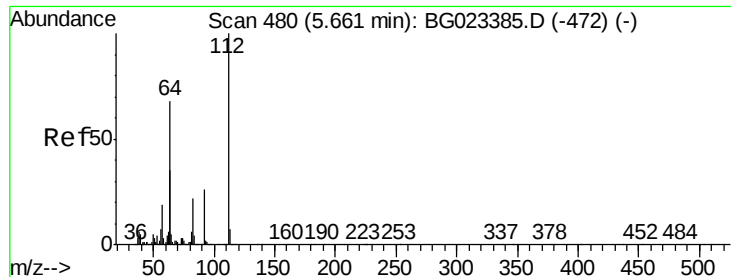
74 164.6 100.6 150.8#

44 7.6 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: 79.26 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

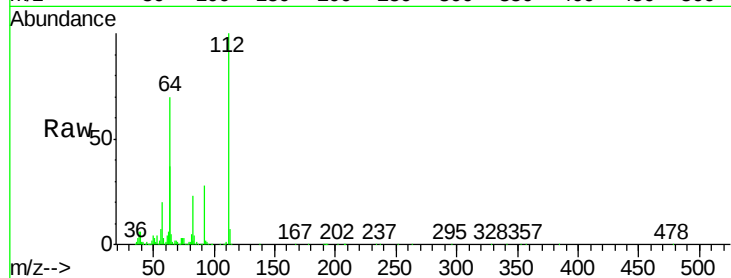
Tot Ion:112 Resp: 747239

Ion Ratio Lower Upper

112 100

64 69.6 59.0 88.4

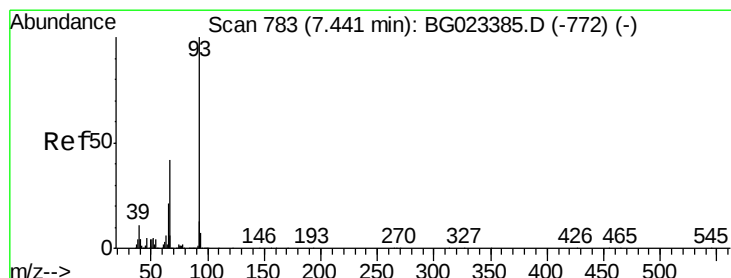
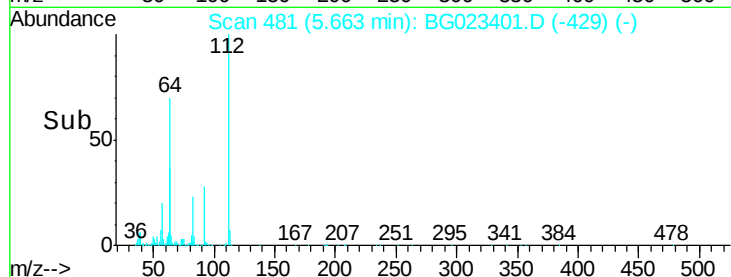
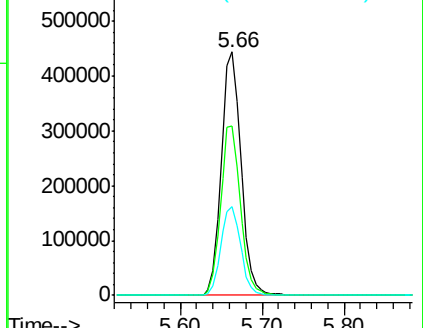
63 36.5 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.80 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

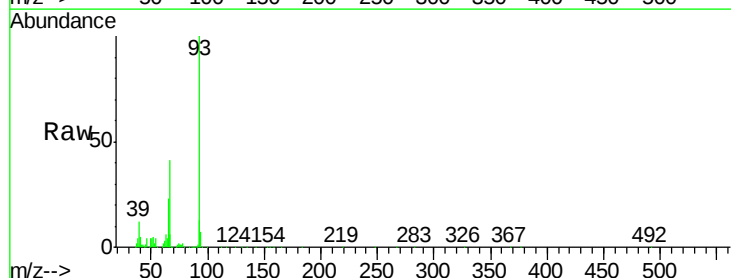
Tgt Ion: 93 Resp: 717002

Ion Ratio Lower Upper

93 100

66 40.9 37.5 56.3

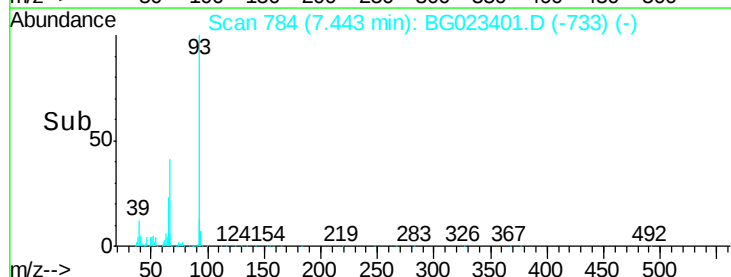
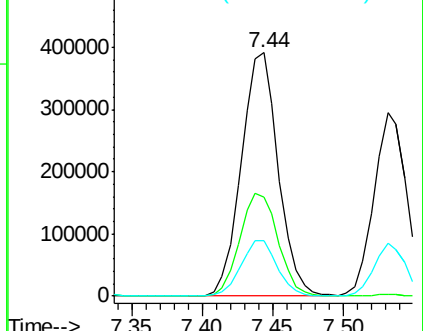
65 23.0 17.9 26.9

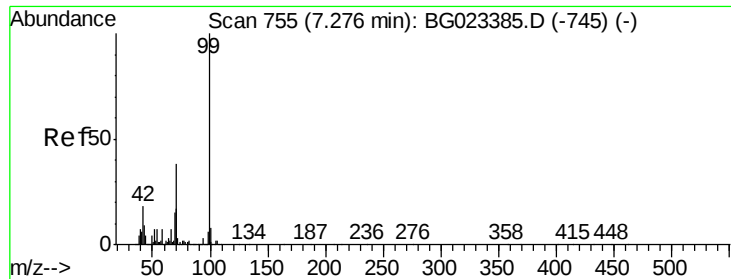


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.36 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

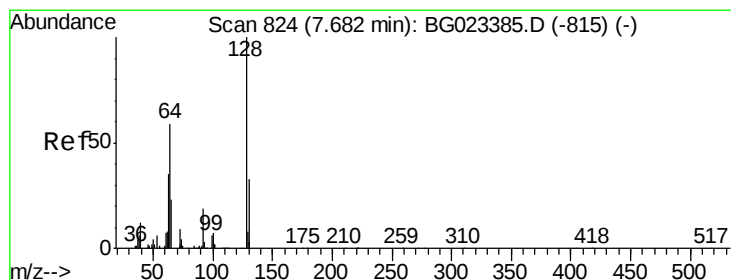
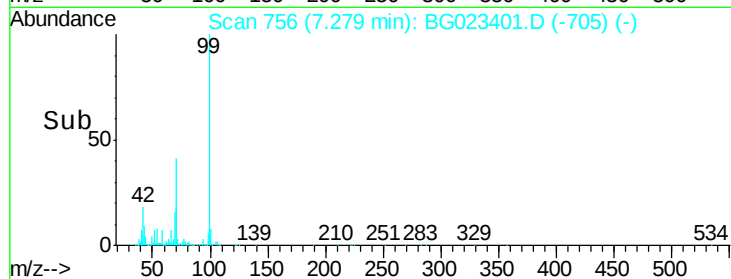
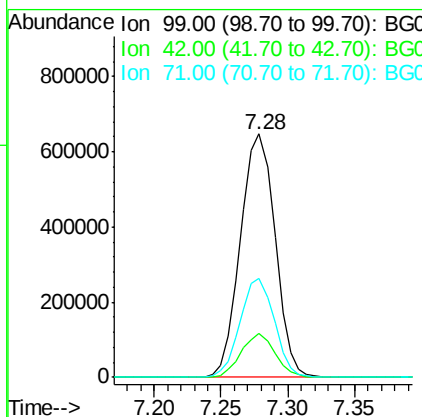
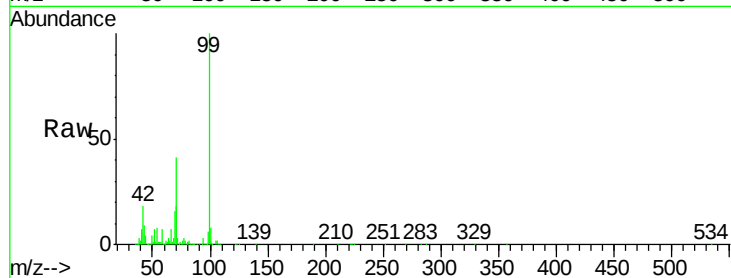
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 1165290

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.8	26.6
71	40.7	41.5	62.3#



#8

2-Chlorophenol

Concen: 38.11 ng

RT: 7.68 min Scan# 825

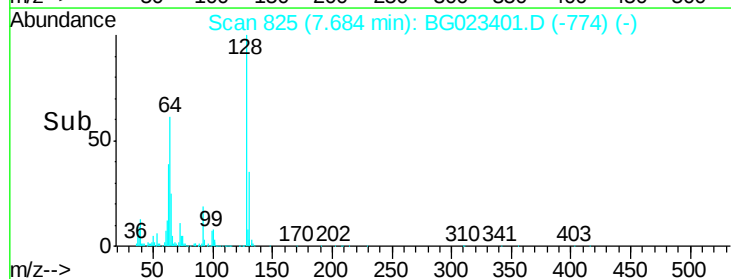
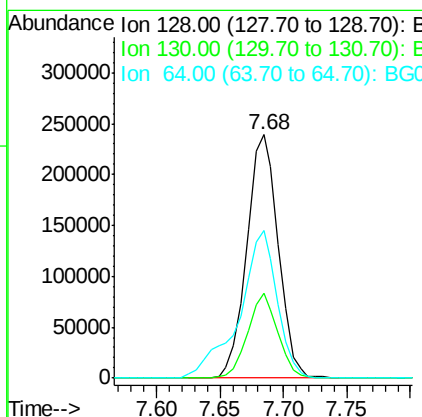
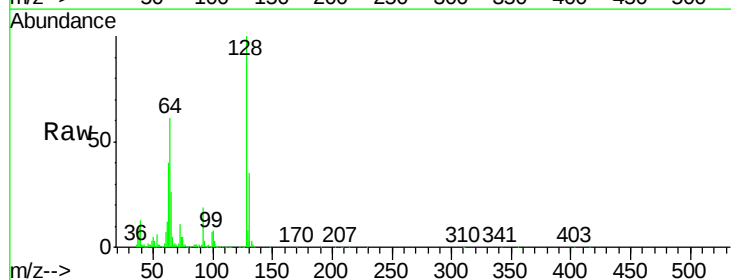
Delta R.T. 0.00 min

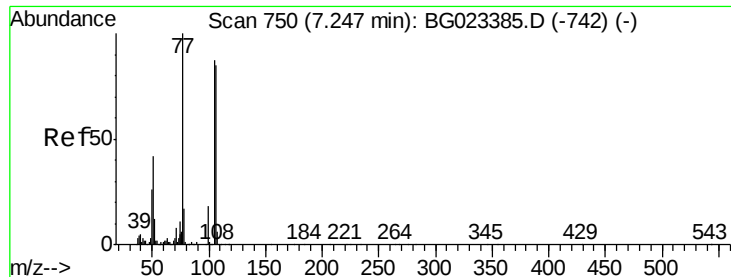
Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Tgt Ion: 128 Resp: 412788

Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.9	52.9
64	60.9	42.0	82.0





#9

Benzaldehyde

Concen: 44.43 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

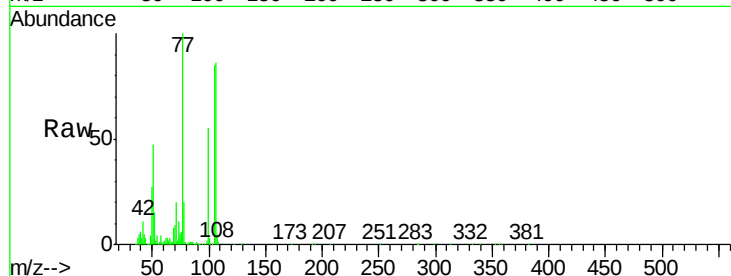
Tot Ion: 77 Resp: 360653

Ion Ratio Lower Upper

77 100

105 84.6 58.7 98.7

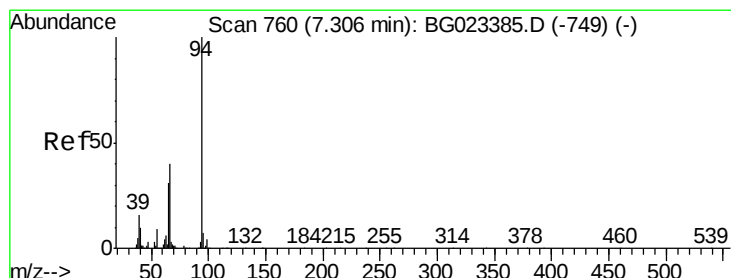
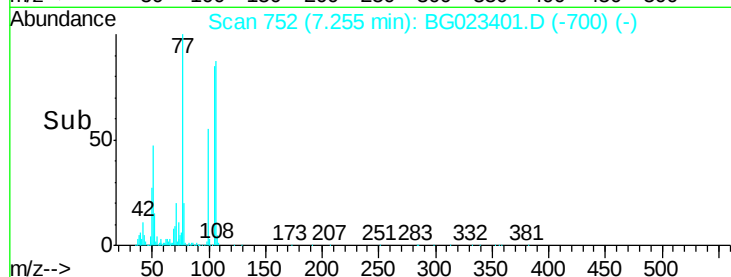
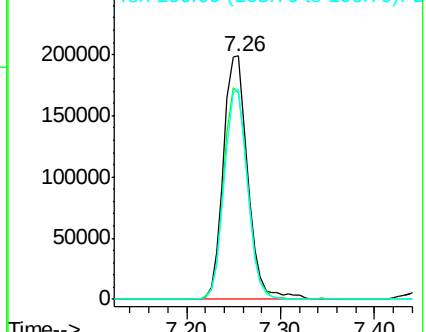
106 86.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.44 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

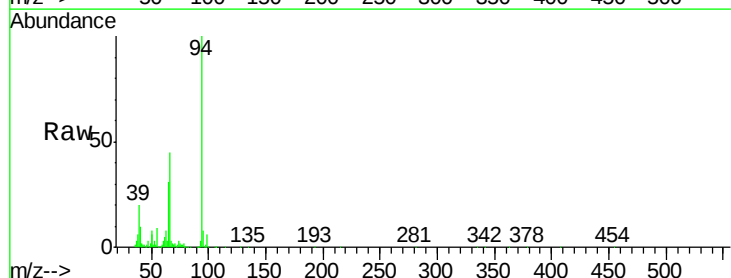
Tgt Ion: 94 Resp: 588222

Ion Ratio Lower Upper

94 100

65 31.5 18.1 58.1

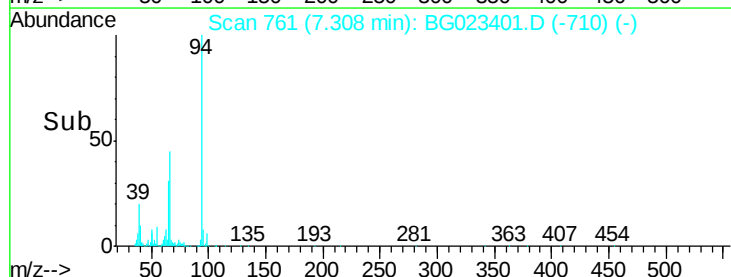
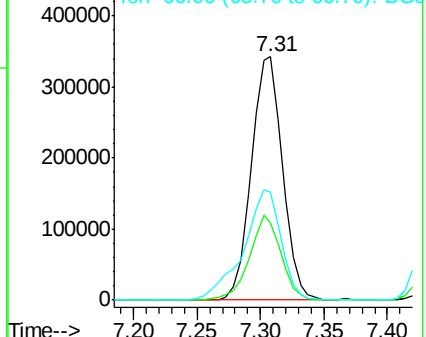
66 44.6 42.1 82.1

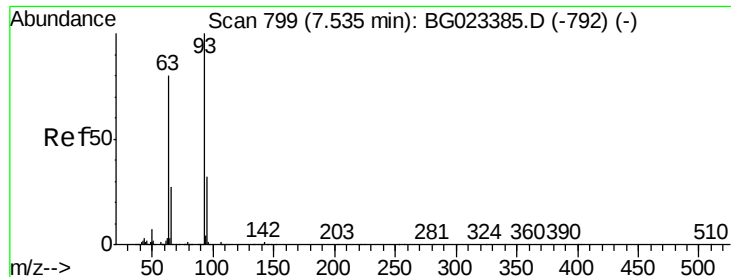


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

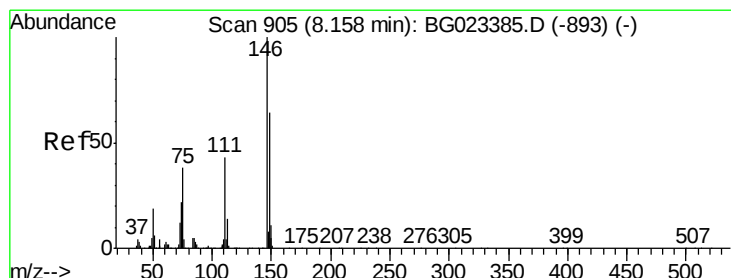
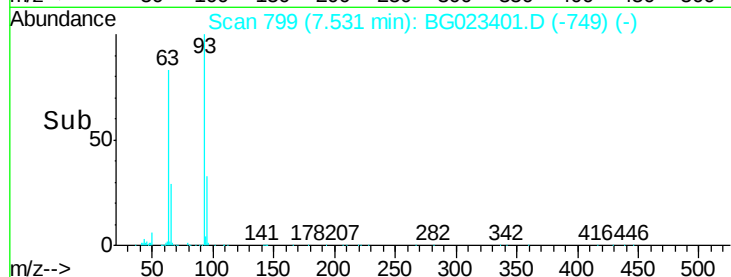
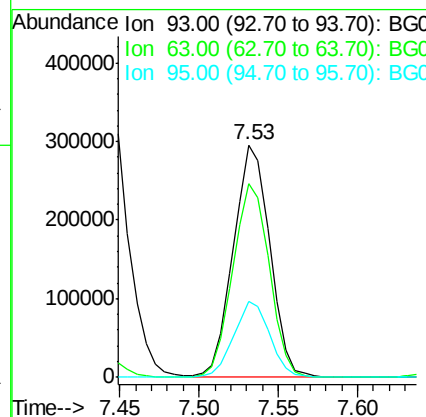
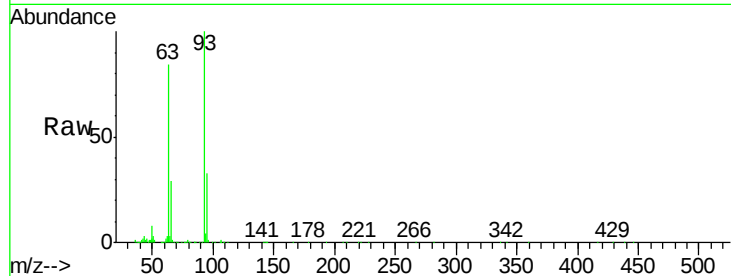




#11
bis(2-Chloroethyl)ether
Concen: 37.59 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

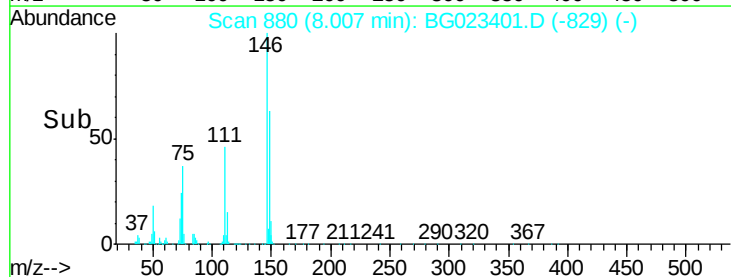
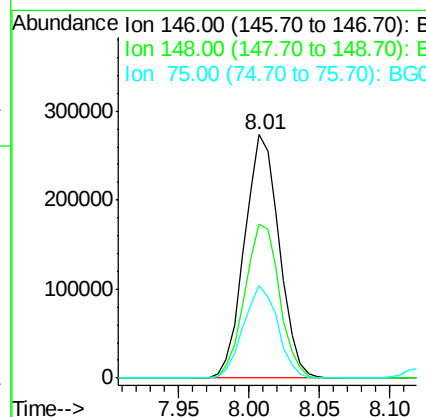
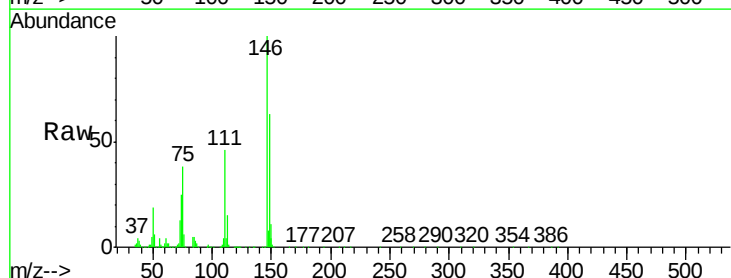
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

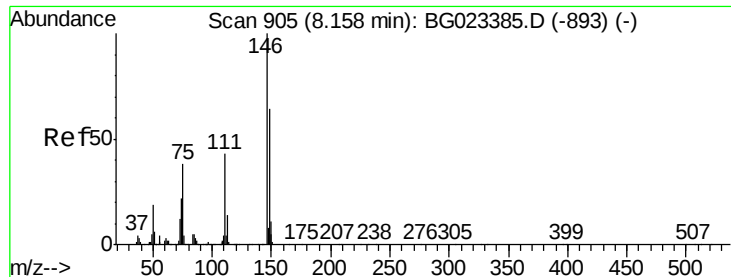
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	55.0	95.0
95	32.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.90 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
75	37.8	37.0	55.6

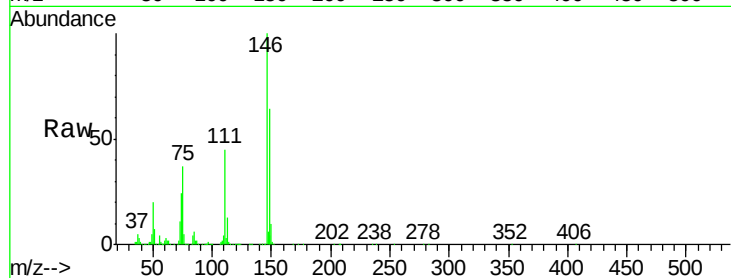




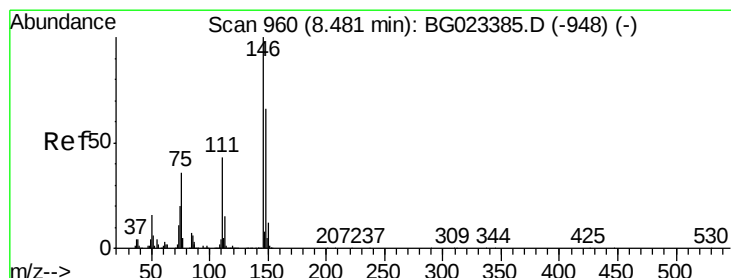
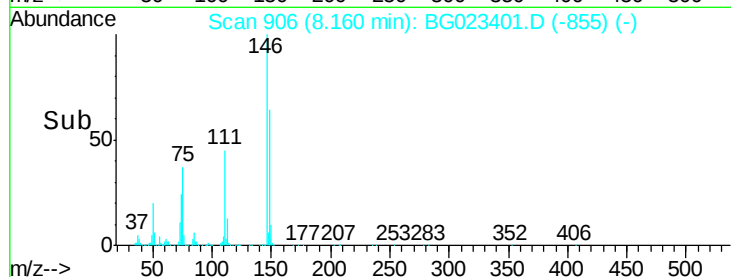
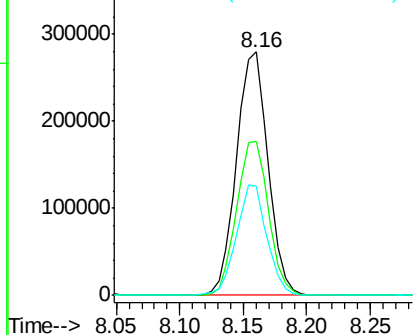
#13
 1,4-Dichlorobenzene
 Concen: 38.00 ng
 RT: 8.16 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.5	81.7
111	44.7	37.8	56.8

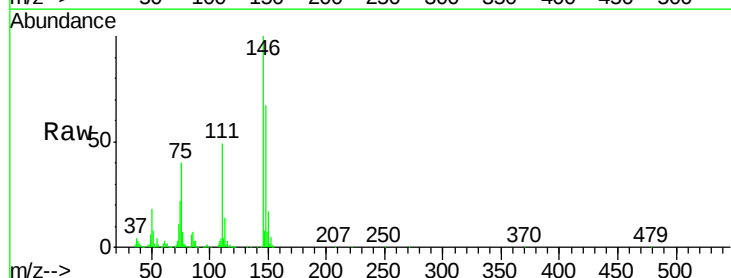


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

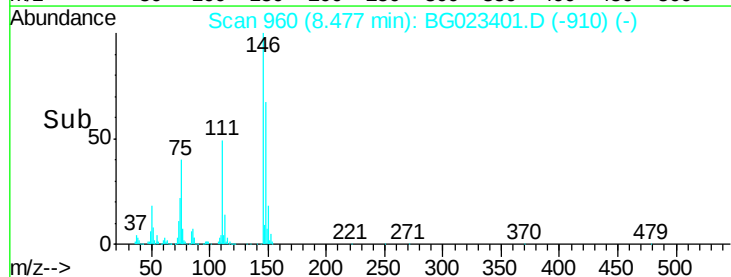
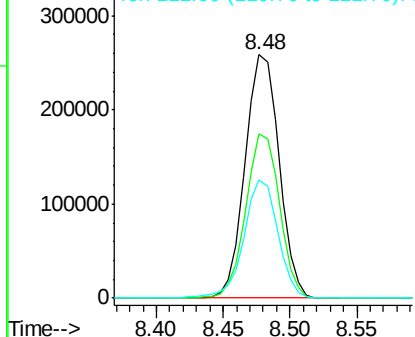


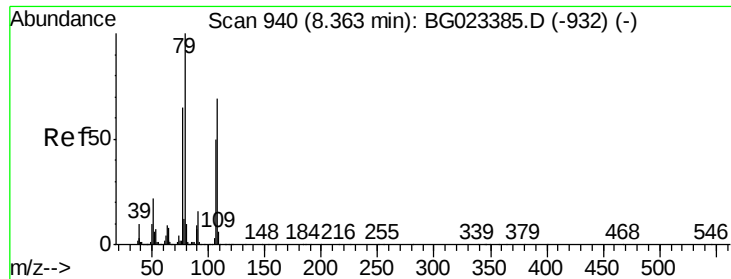
#14
 1,2-Dichlorobenzene
 Concen: 36.57 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.9	79.3
111	48.7	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: 40.13 ng

RT: 8.37 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

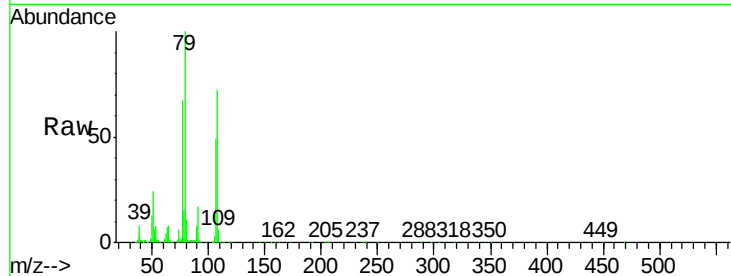
Tot Ion: 79 Resp: 446461

Ion Ratio Lower Upper

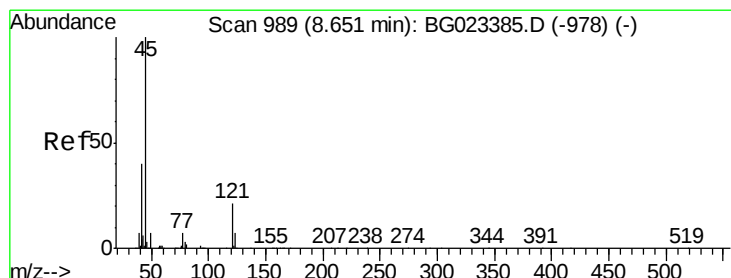
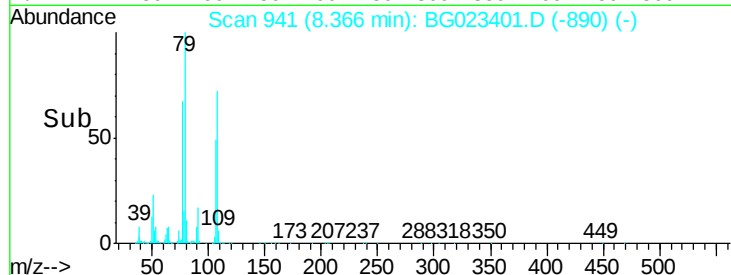
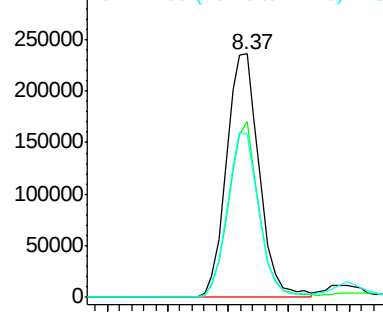
79 100

108 72.0 46.5 69.7#

77 66.7 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.20 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

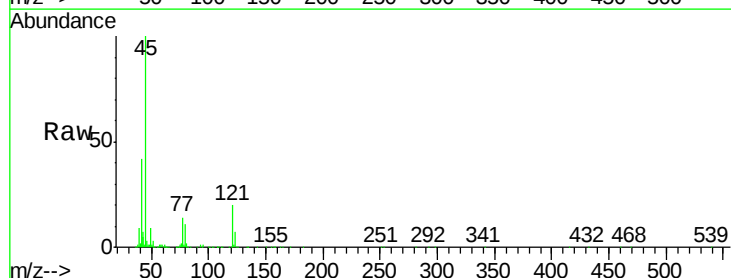
Tgt Ion: 45 Resp: 703908

Ion Ratio Lower Upper

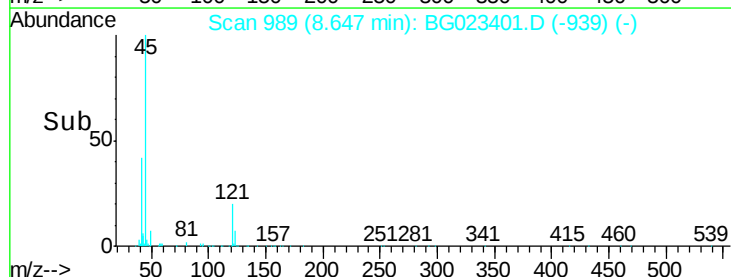
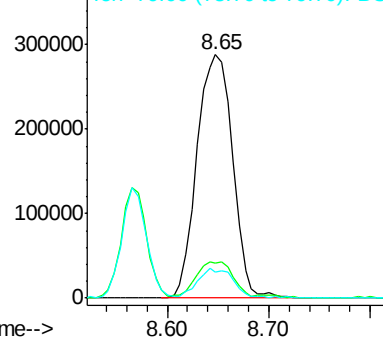
45 100

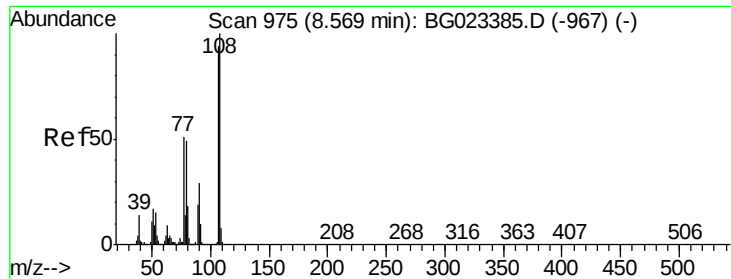
77 14.4 0.6 40.6

79 10.8 0.0 36.2



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





#17

2-Methylphenol

Concen: 37.86 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 398757

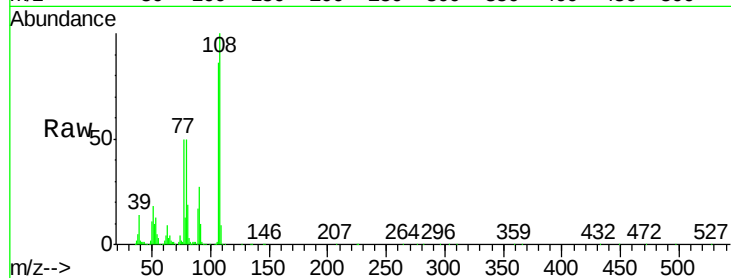
Ion Ratio Lower Upper

107 100

108 116.9 92.0 138.0

77 58.5 55.8 83.6

79 58.4 55.0 82.6

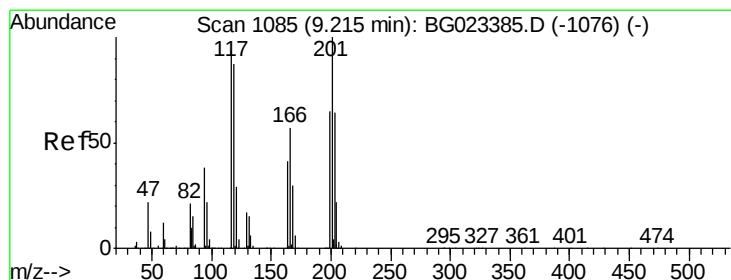
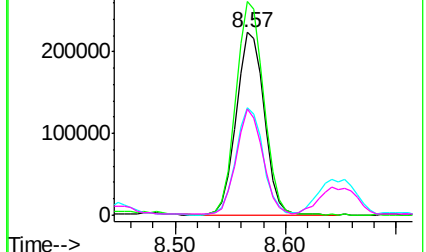
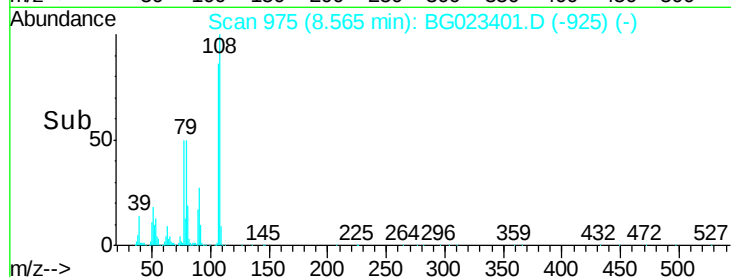


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.89 ng

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

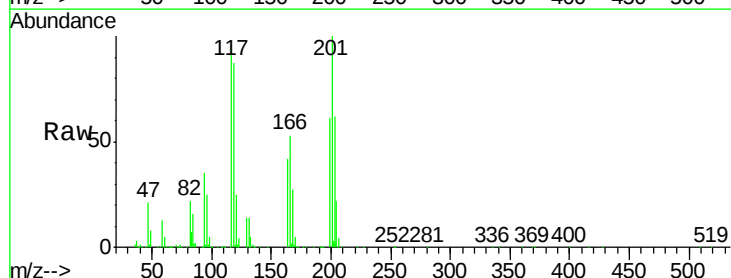
Tgt Ion:117 Resp: 185817

Ion Ratio Lower Upper

117 100

119 91.1 73.7 110.5

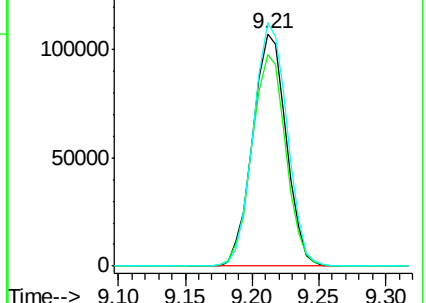
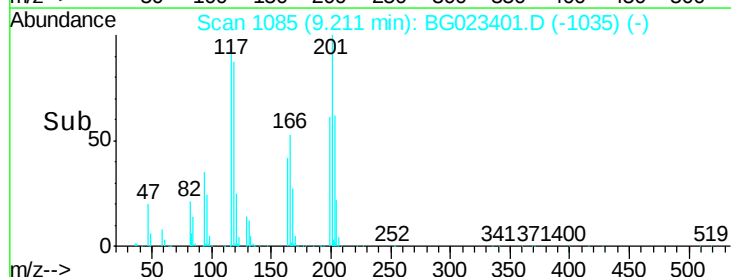
201 104.7 88.7 133.1

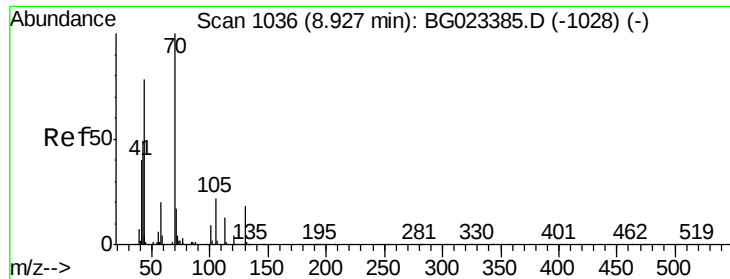


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

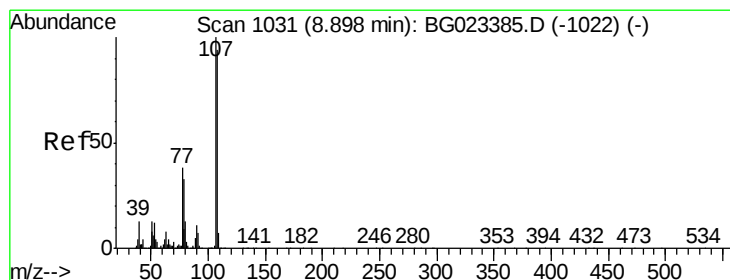
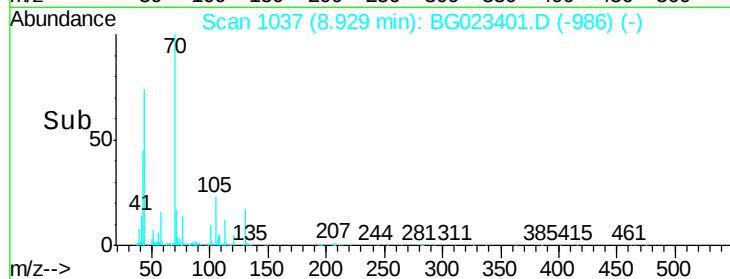
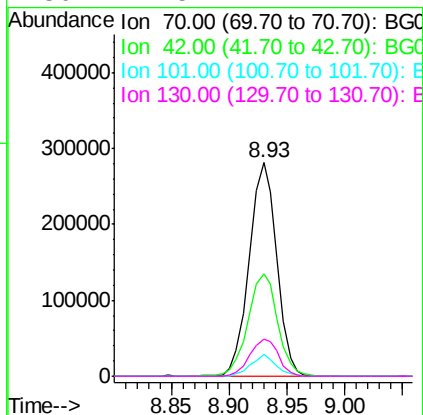
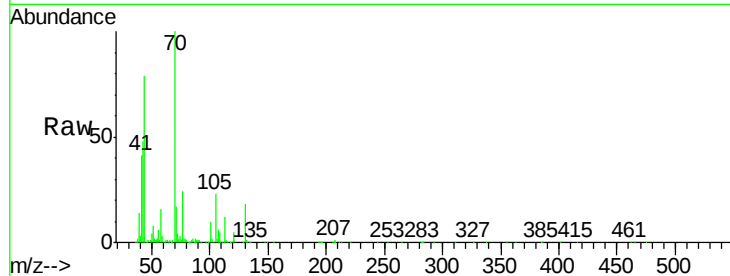




#19
n-Nitroso-di-n-propylamine
Concen: 37.11 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

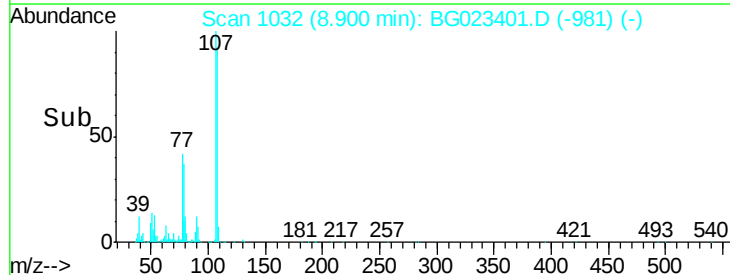
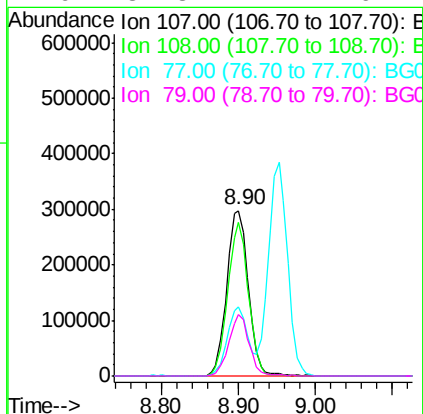
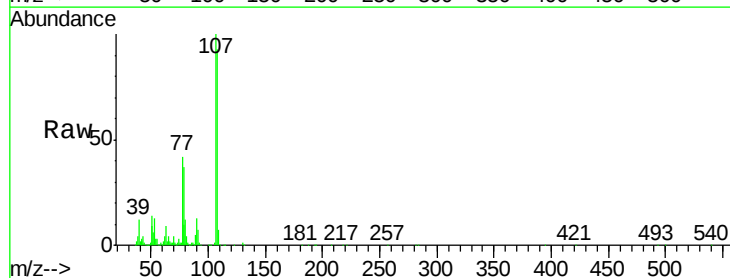
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

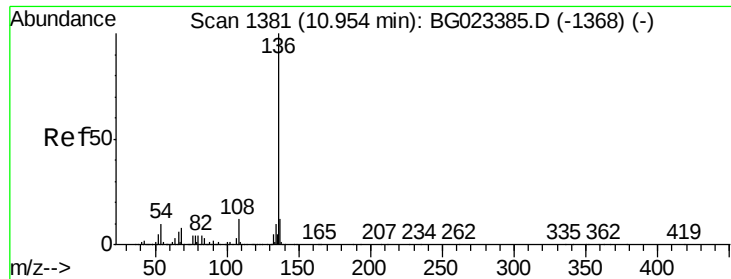
Tot Ion:	70	Resp:	468710
Ion	Ratio	Lower	Upper
70	100		
42	48.1	42.1	63.1
101	9.9	7.2	10.8
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:	107	Resp:	582728
Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.5	112.5
77	41.6	30.1	70.1
79	37.3	24.2	64.2

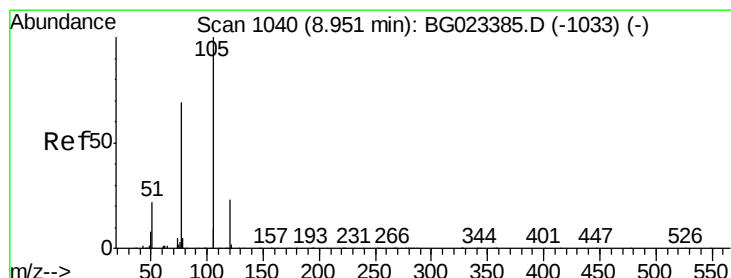
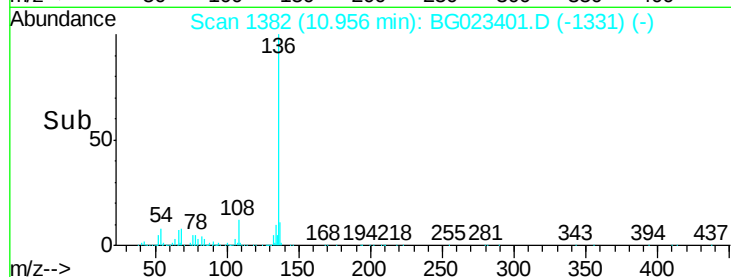
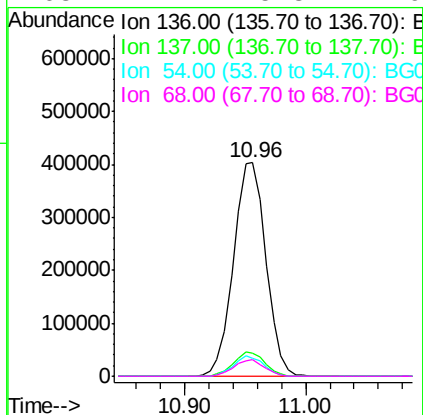
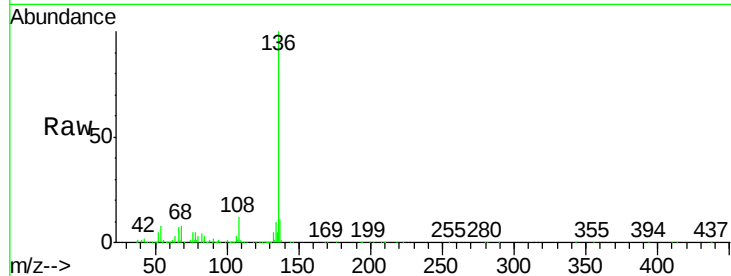




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

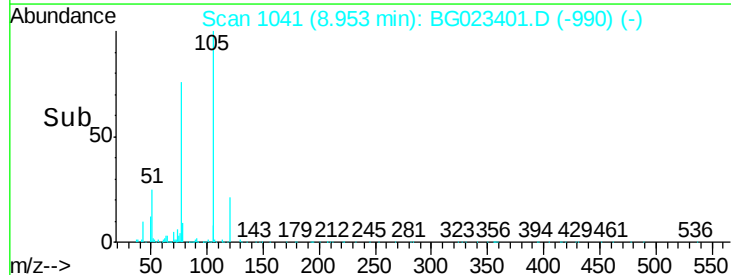
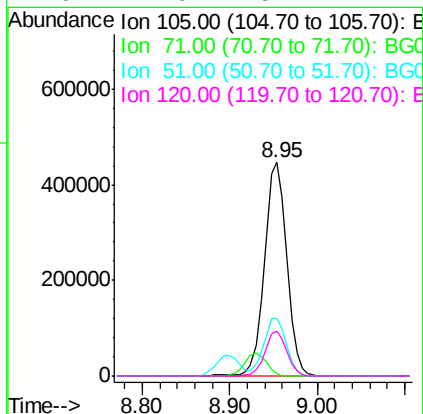
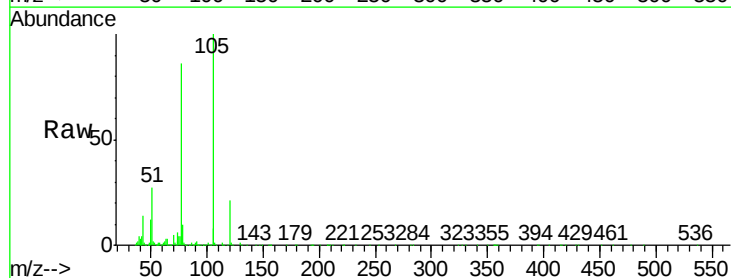
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

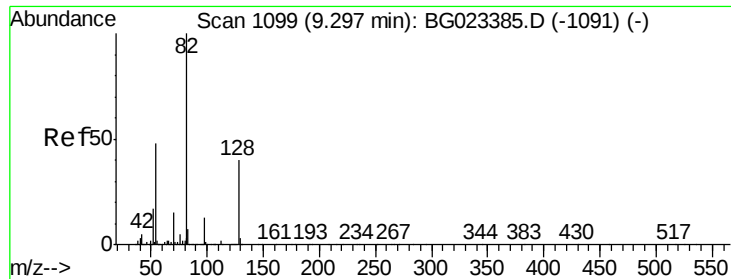
Tot Ion:136	Resp:	751253
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.6	14.4
54 8.3	7.3	10.9
68 7.7	5.3	7.9



#22
Acetophenone
Concen: 38.32 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt	Ion:105	Resp:	788291
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	26.8	27.1	40.7#
120	21.0	15.1	22.7

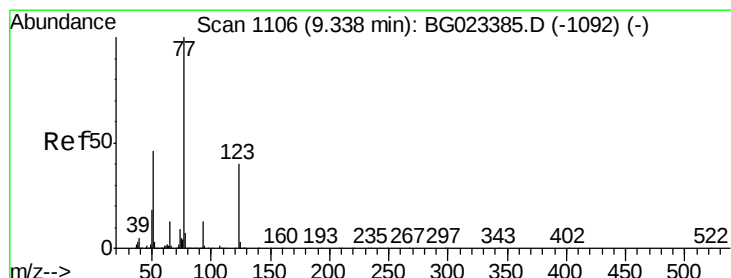
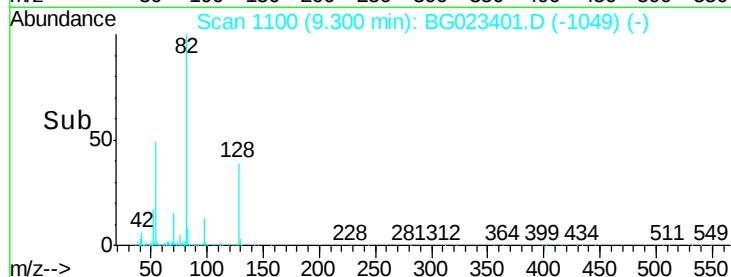
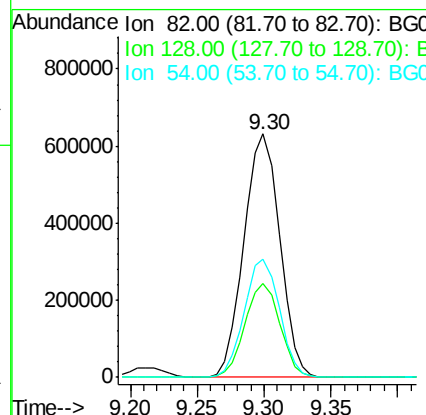
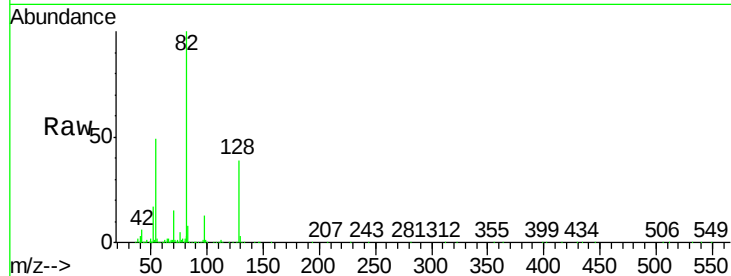




#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

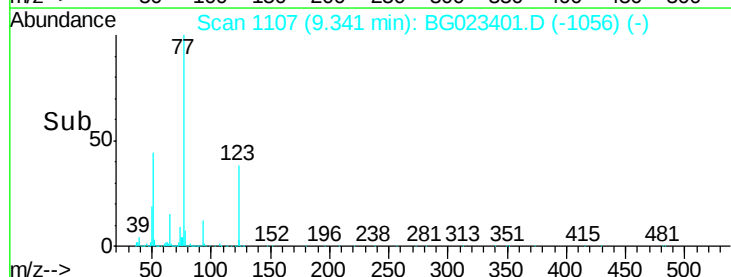
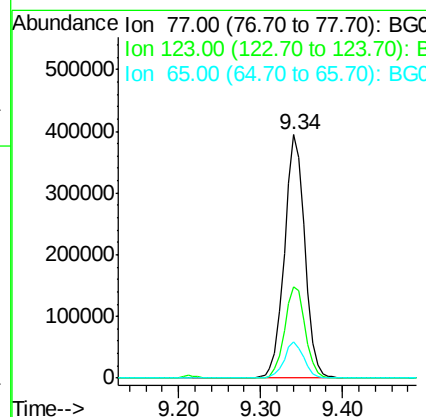
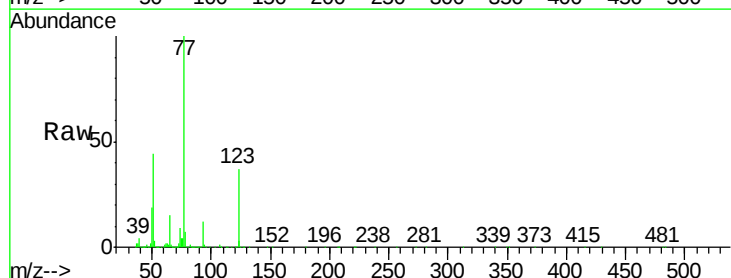
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

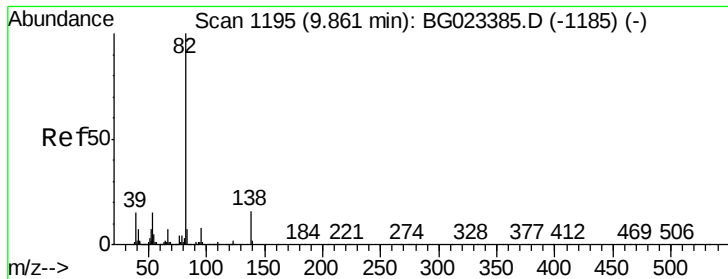
Tot Ion: 82 Resp: 1172568
 Ion Ratio Lower Upper
 82 100
 128 38.7 24.4 36.6#
 54 48.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion: 77 Resp: 681172
 Ion Ratio Lower Upper
 77 100
 123 37.5 25.0 37.6
 65 14.9 13.4 20.0





#25

Isophorone

Concen: 39.99 ng

RT: 9.86 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

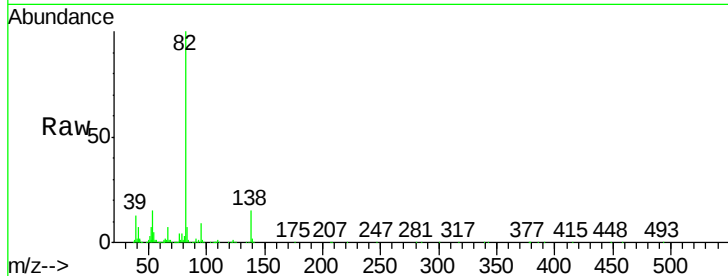
Tot Ion: 82 Resp: 1258776

Ion Ratio Lower Upper

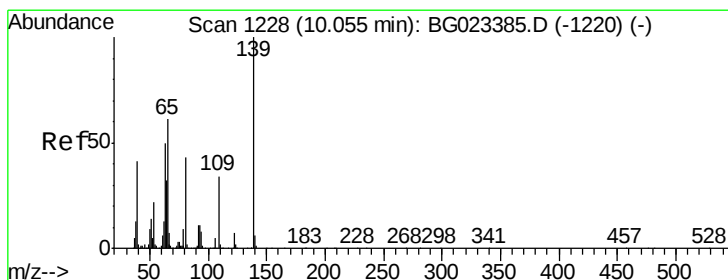
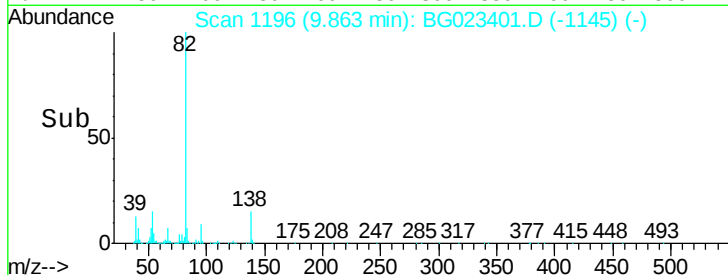
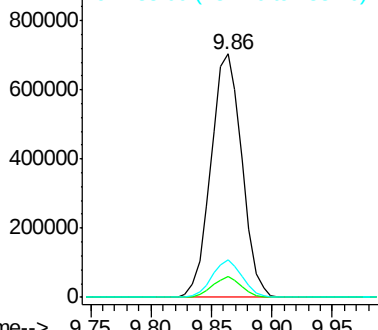
82 100

95 8.7 8.2 12.2

138 15.2 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: 40.65 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

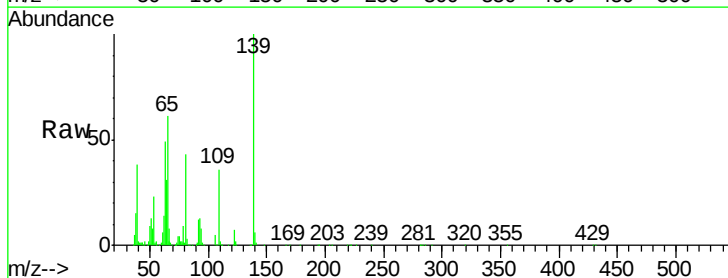
Tgt Ion: 139 Resp: 287068

Ion Ratio Lower Upper

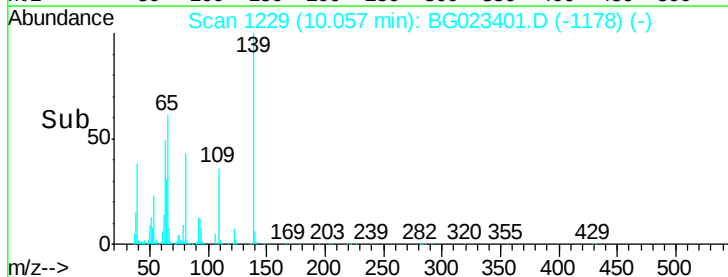
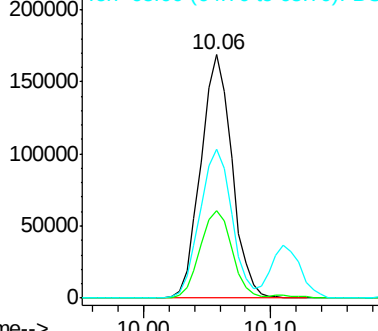
139 100

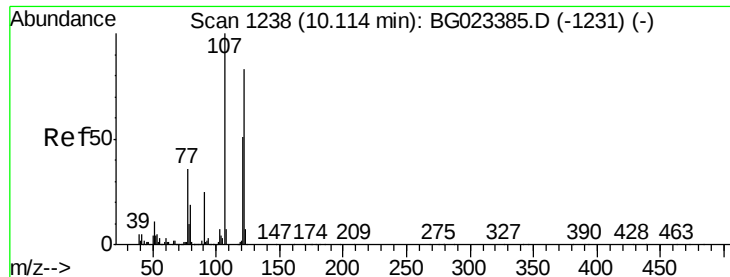
109 35.7 43.5 65.3#

65 61.1 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

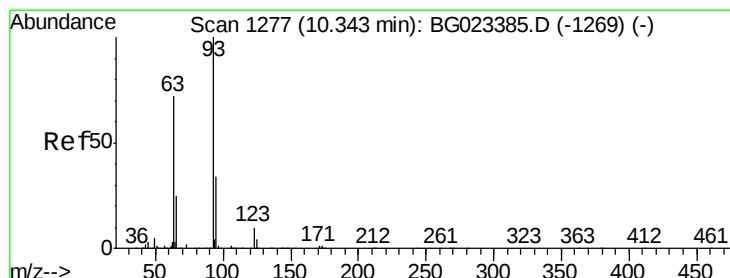
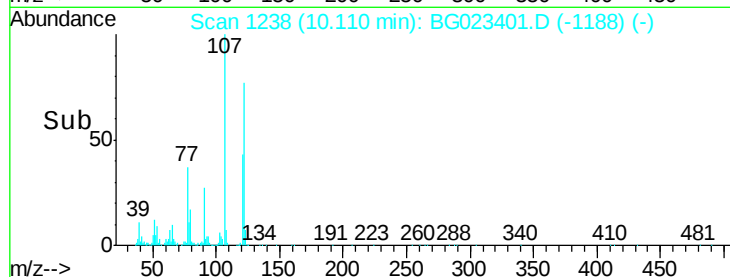
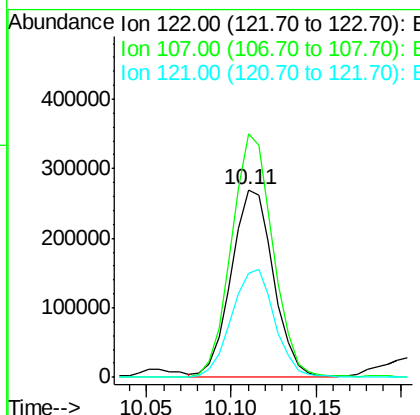
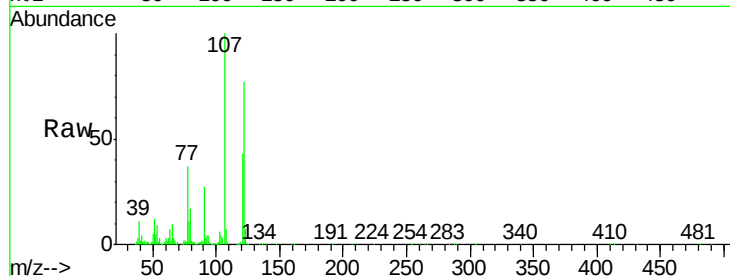




#27
 2,4-Dimethylphenol
 Concen: 38.74 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

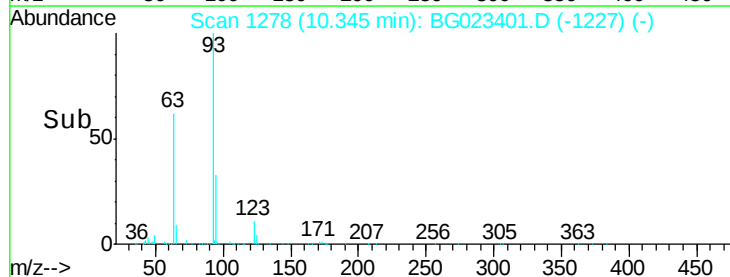
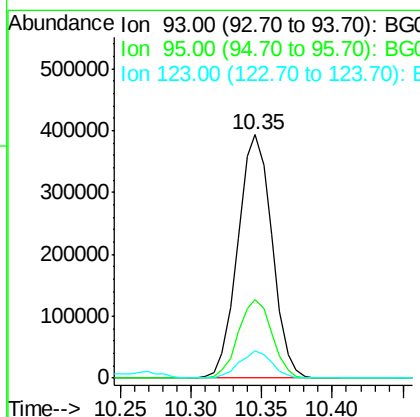
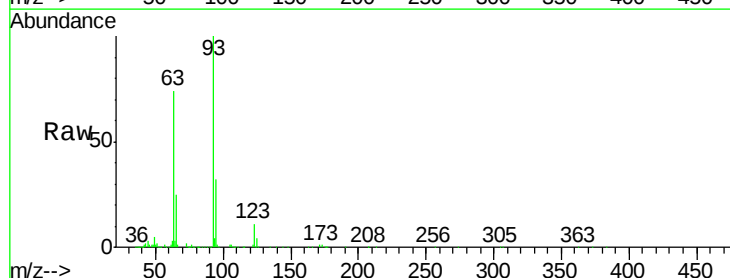
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

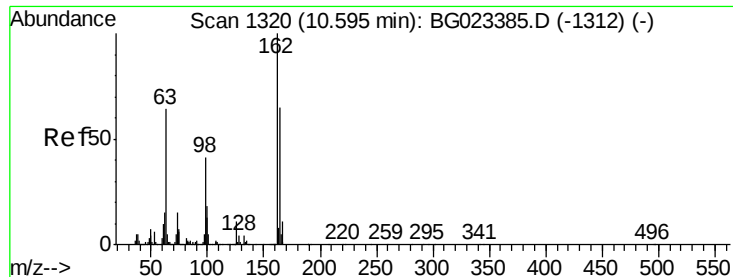
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	117.0	175.4
121	55.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.13 ng
 RT: 10.35 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	11.0	8.2	12.2

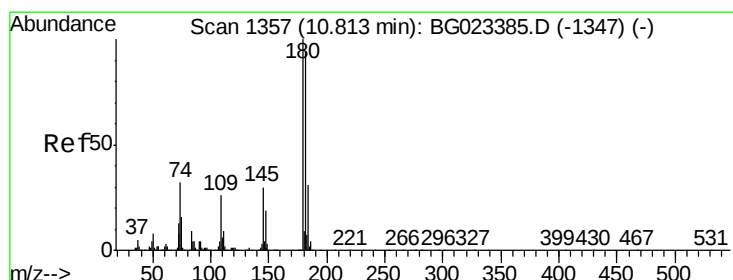
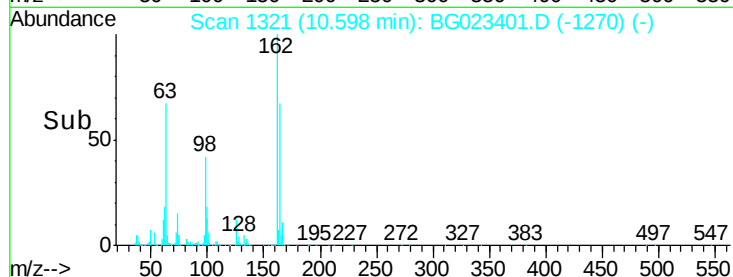
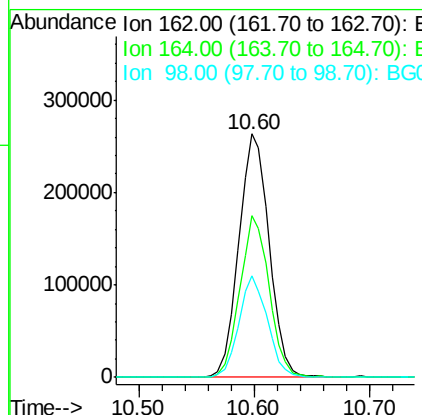
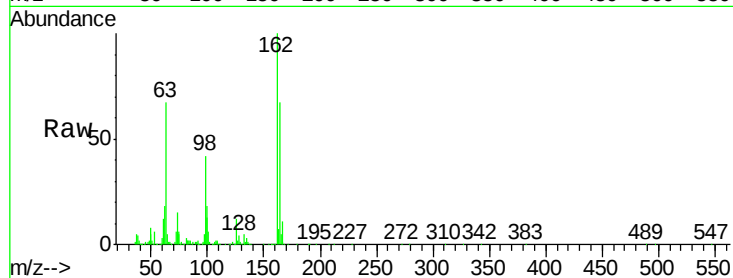




#29
 2,4-Dichlorophenol
 Concen: 39.61 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

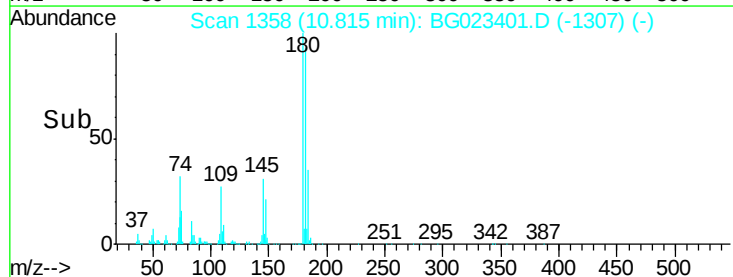
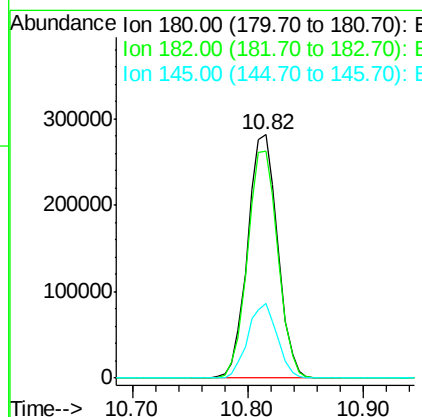
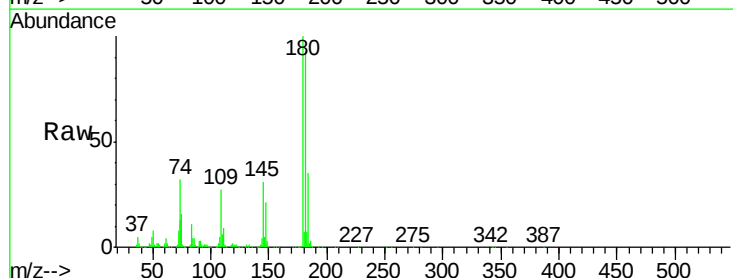
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

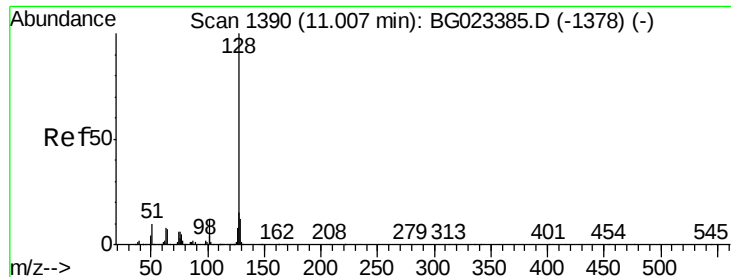
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.3	84.3
98	41.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.11 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	30.8	24.4	36.6

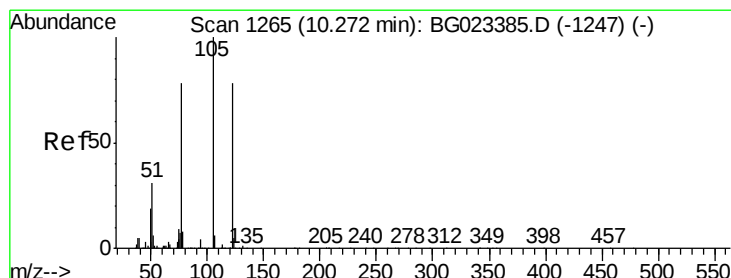
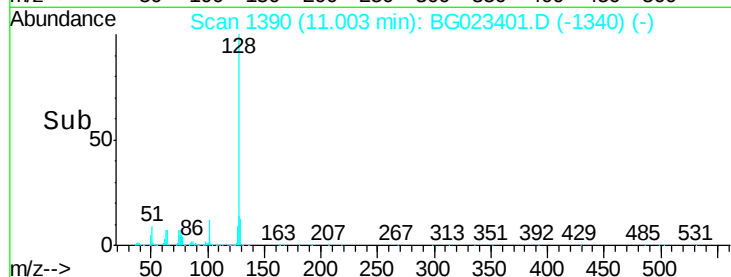
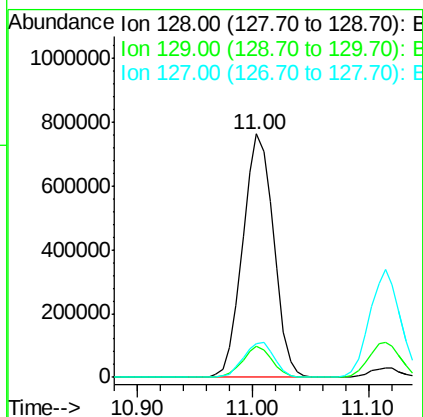
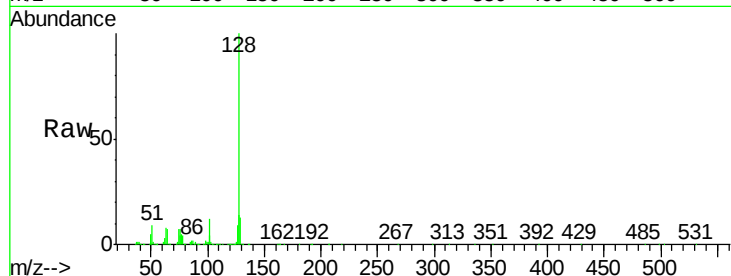




#31
Naphthalene
Concen: 37.07 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

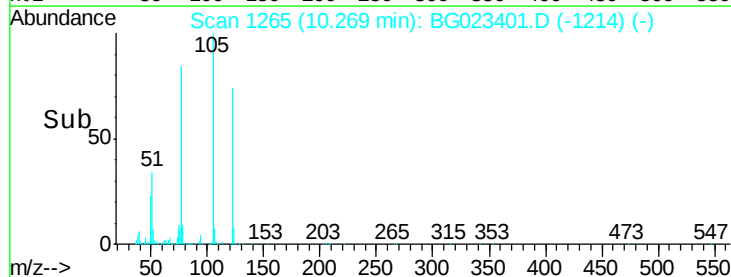
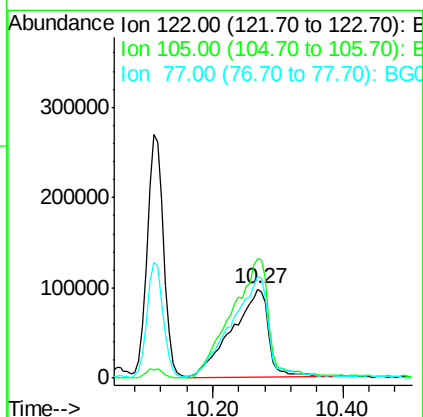
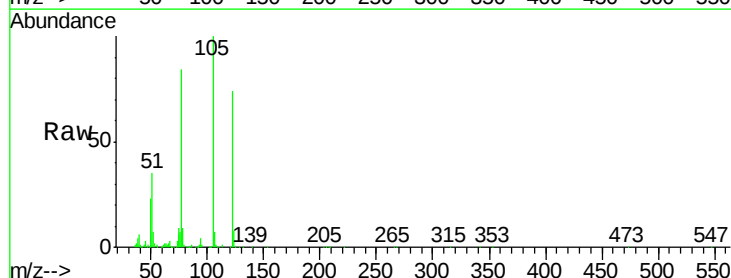
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

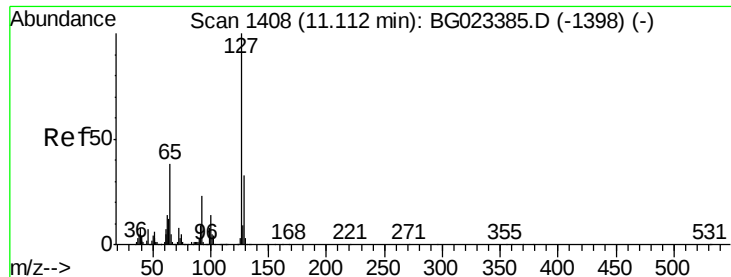
Tot Ion:128 Resp: 1418235
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 36.14 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:122 Resp: 379823
Ion Ratio Lower Upper
122 100
105 134.4 117.2 157.2
77 113.5 109.2 149.2

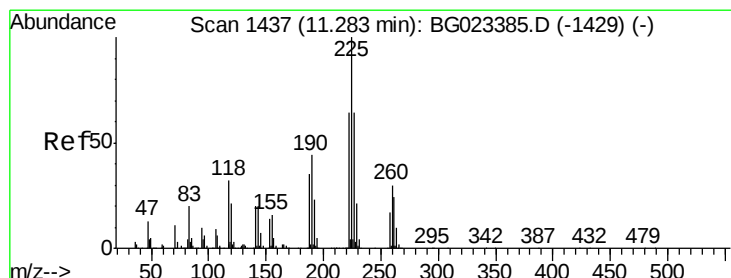
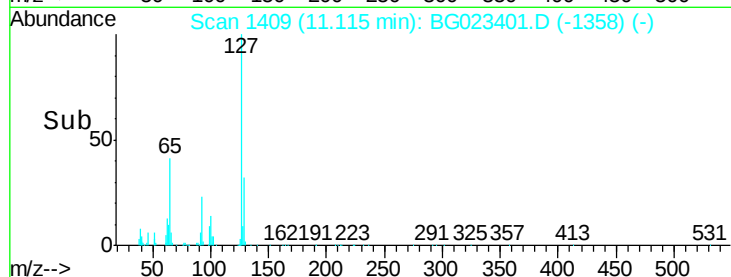
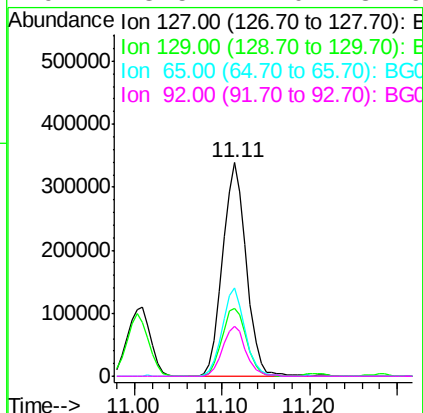
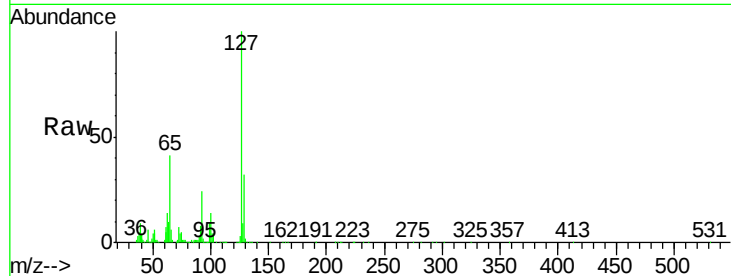




#33
4-Chloroaniline
Concen: 34.33 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

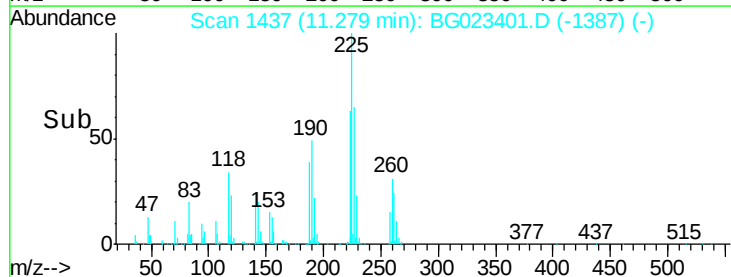
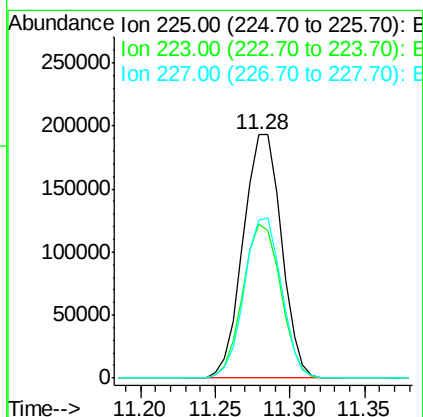
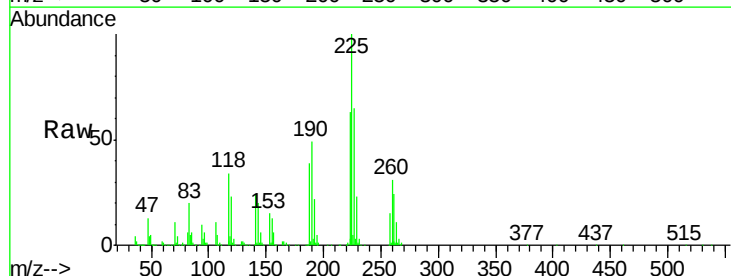
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

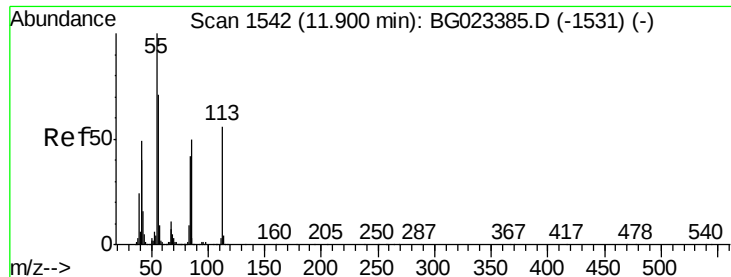
Tot Ion:127	Resp:	627794
Ion	Ratio	Lower Upper
127	100	
129	31.9	27.9 41.9
65	41.2	36.8 55.2
92	23.5	21.0 31.6



#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:225	Resp:	343276
Ion	Ratio	Lower Upper
225	100	
223	63.3	49.6 74.4
227	64.9	54.5 81.7





#35

Caprolactam

Concen: 34.61 ng

RT: 11.90 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

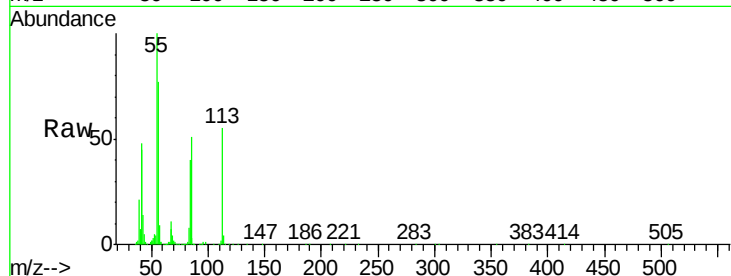
Tot Ion:113 Resp: 176078

Ion Ratio Lower Upper

113 100

55 181.7 154.5 194.5

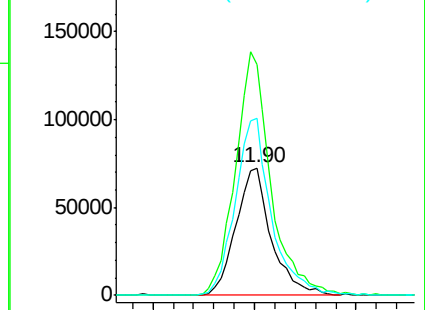
56 139.1 125.1 165.1



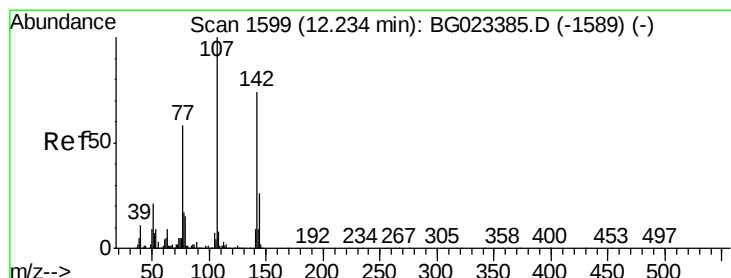
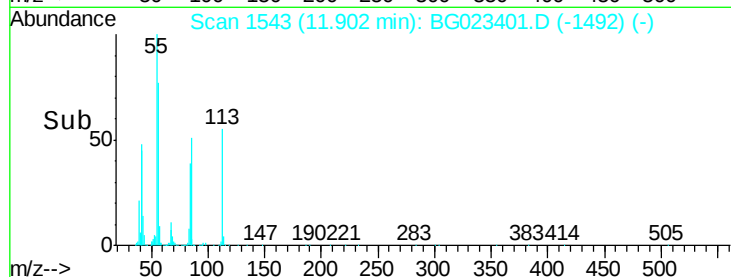
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 37.64 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

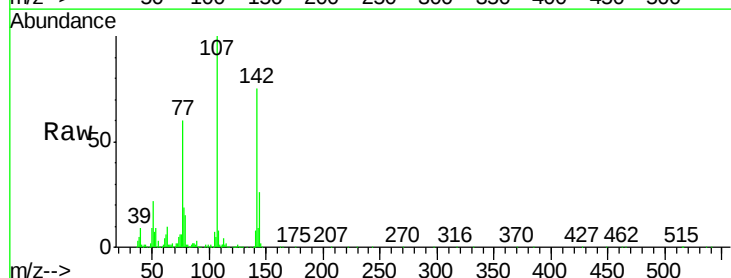
Tgt Ion:107 Resp: 597944

Ion Ratio Lower Upper

107 100

144 25.9 17.0 25.6#

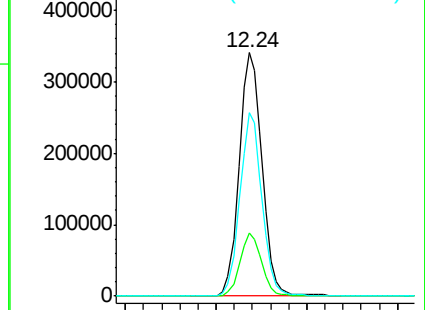
142 75.2 53.0 79.6



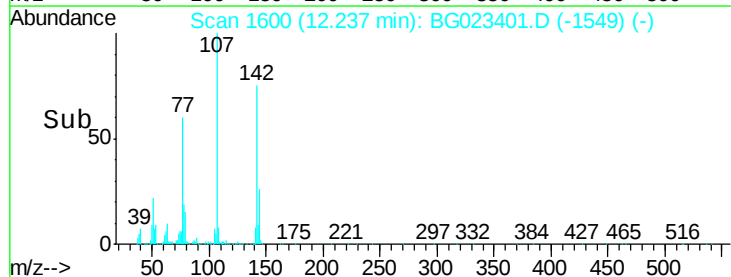
Abundance Ion 107.00 (106.70 to 107.70): E

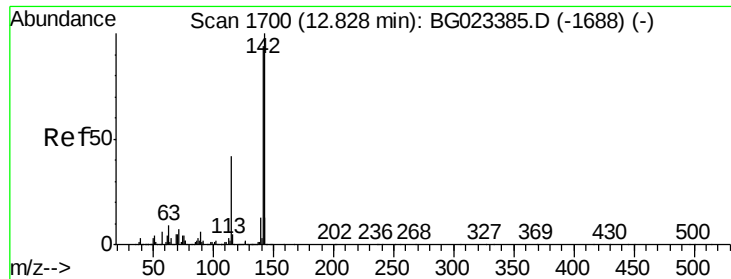
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->



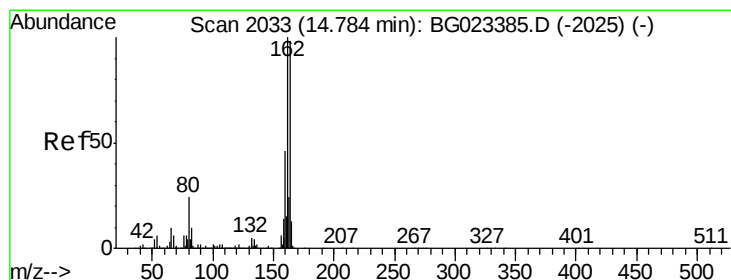
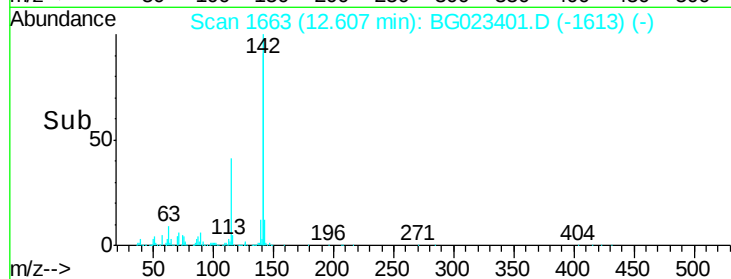
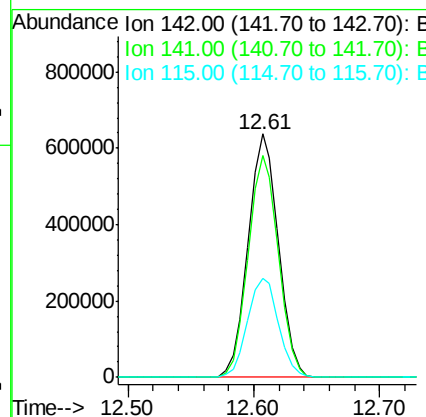
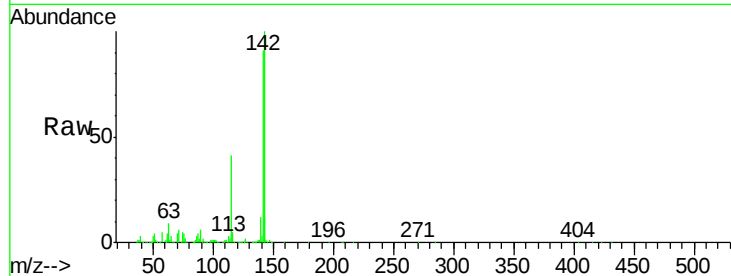


#37
 2-Methylnaphthalene
 Concen: 36.67 ng/ml
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1066659

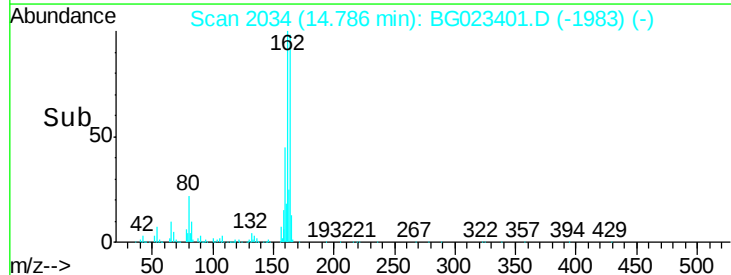
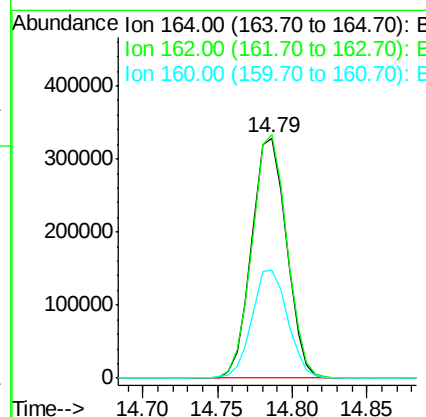
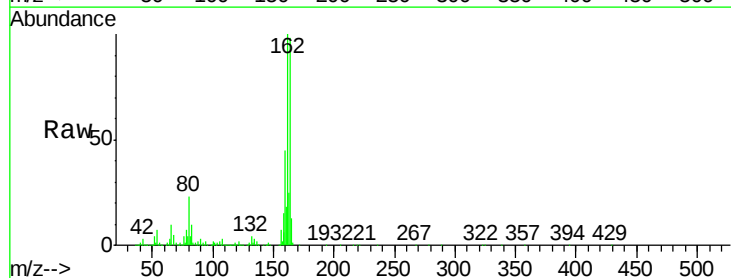
Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	40.9	41.7	62.5#

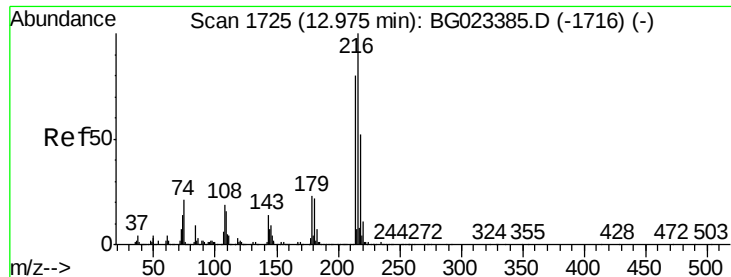


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion:164 Resp: 528220

Ion	Ratio	Lower	Upper
164	100		
162	101.5	87.7	131.5
160	45.3	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.15 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 730684

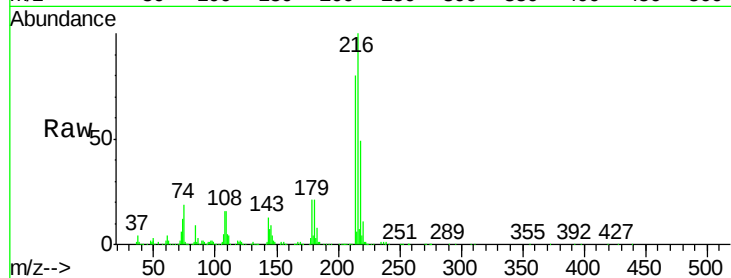
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 21.6 17.2 25.8

108 18.7 16.3 24.5

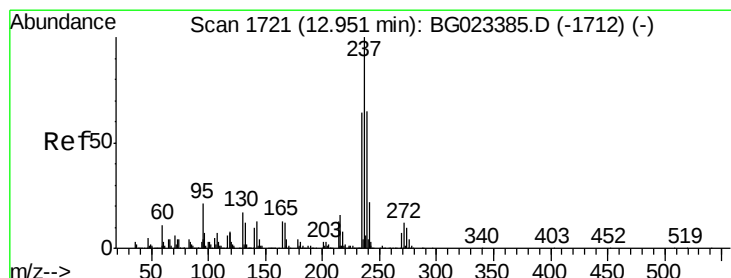
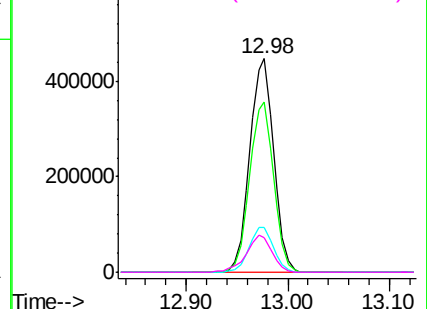
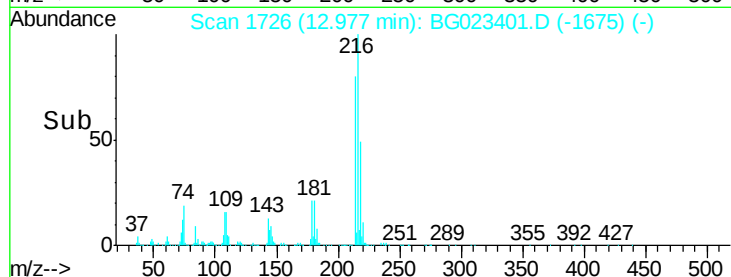


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.86 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

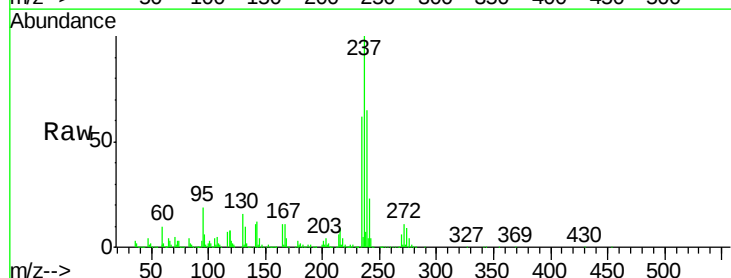
Tgt Ion:237 Resp: 375350

Ion Ratio Lower Upper

237 100

235 61.5 43.1 83.1

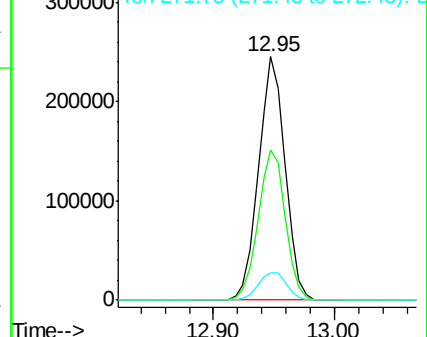
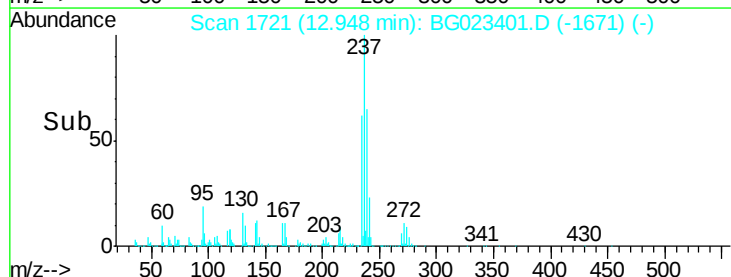
272 11.4 0.0 30.9

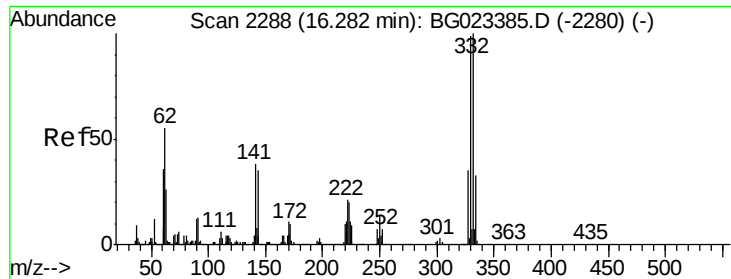


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

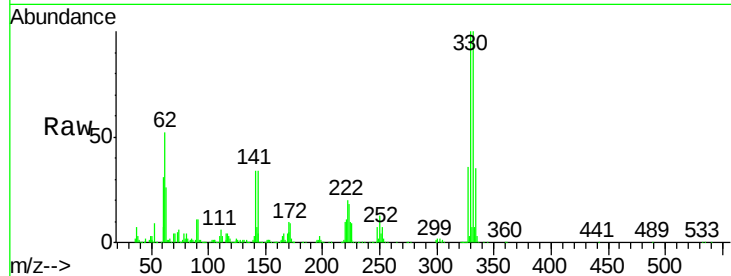




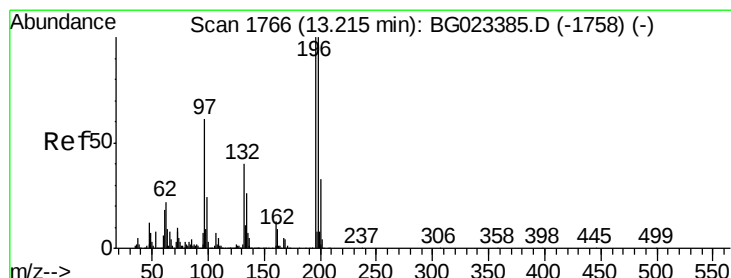
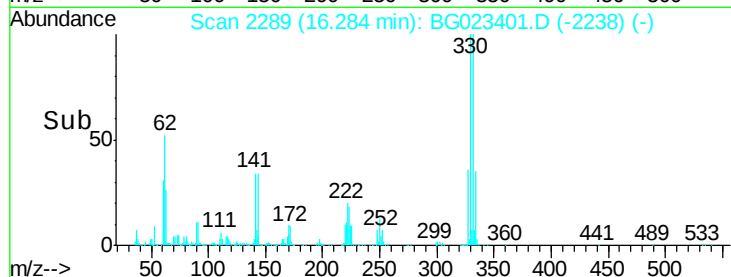
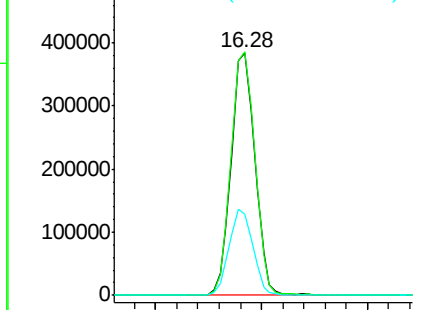
#41
 2,4,6-Tribromophenol
 Concen: 77.43 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.2	77.4	116.2
141	35.5	31.7	47.5

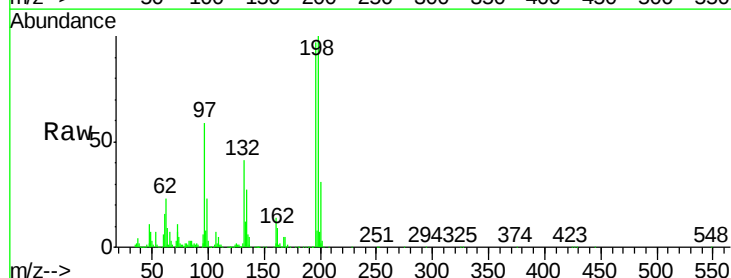


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

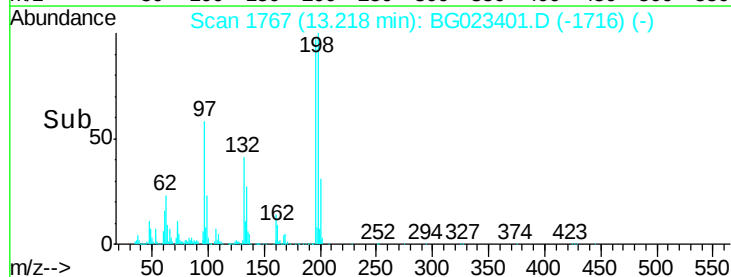
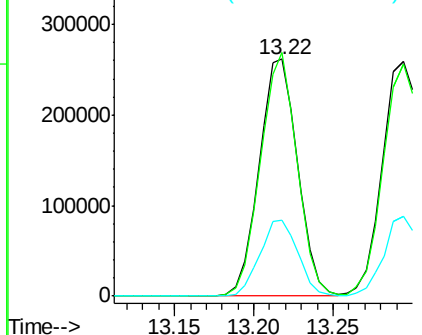


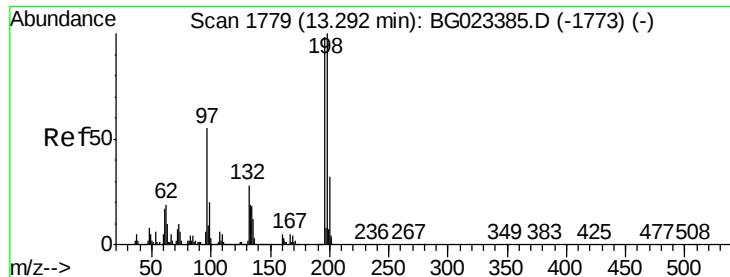
#42
 2,4,6-Trichlorophenol
 Concen: 38.64 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.9	78.2	117.2
200	32.2	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

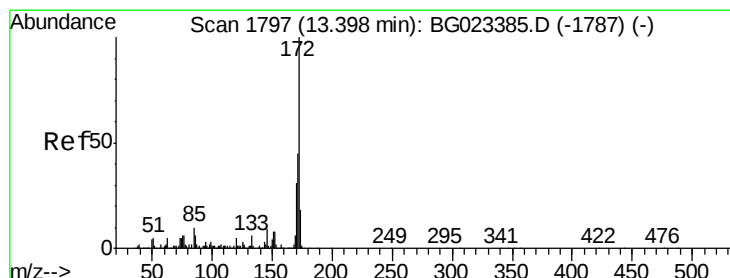
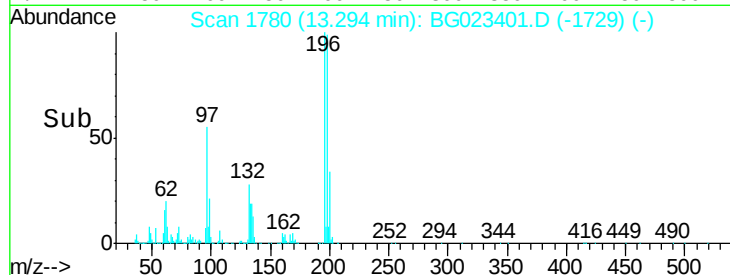
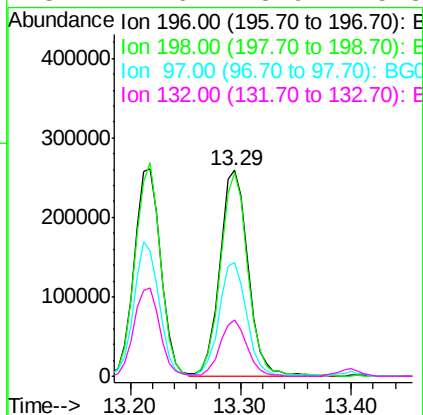
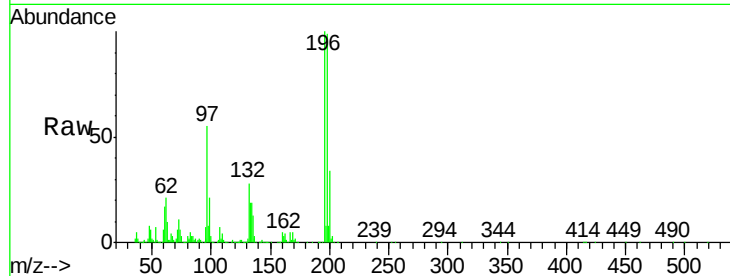




#43
 2,4,5-Trichlorophenol
 Concen: 39.16 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

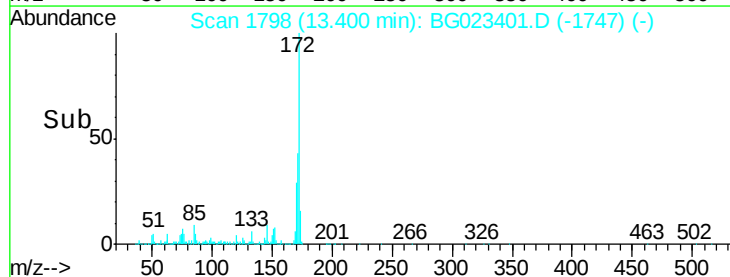
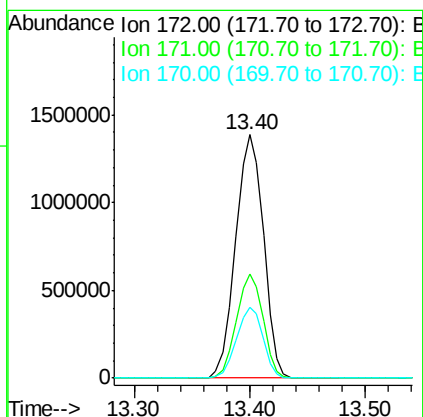
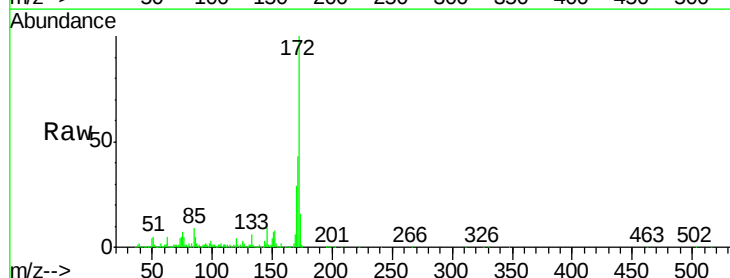
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

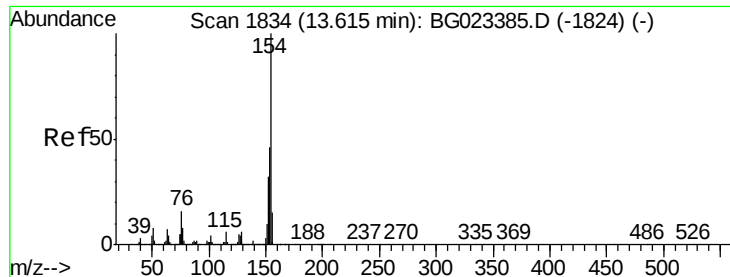
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	85.7	128.5
97	55.2	45.5	68.3
132	27.6	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 73.65 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.5	31.6	47.4
170	29.2	21.3	31.9





#45

1,1'-Biphenyl

Concen: 37.26 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

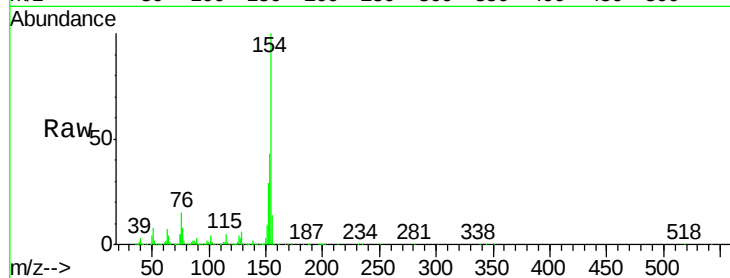
Tot Ion:154 Resp: 1504685

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.2	60.2
76	15.5	0.0	32.9

154 100

153 43.5 20.2 60.2

76 15.5 0.0 32.9

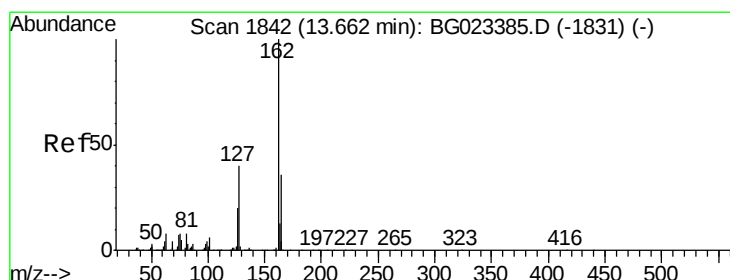
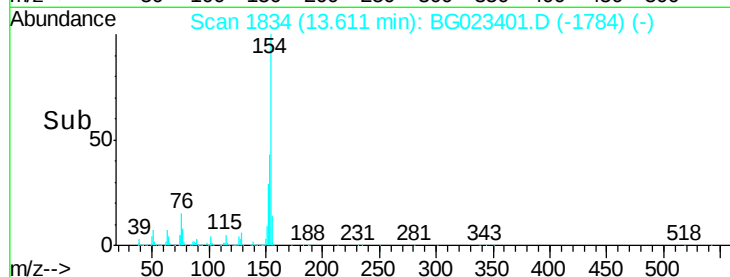
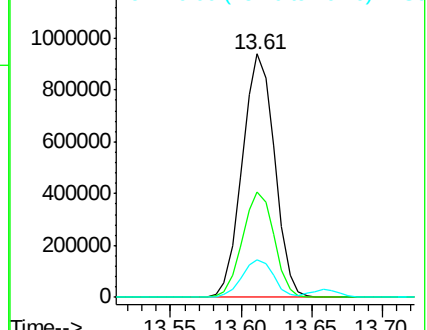


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.65 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

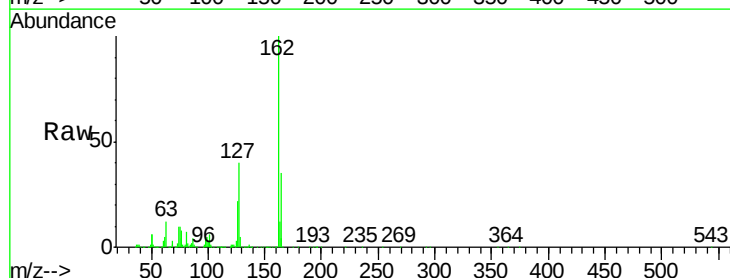
Tgt Ion:162 Resp: 1144982

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	34.8	25.2	37.8

162 100

127 40.1 32.4 48.6

164 34.8 25.2 37.8

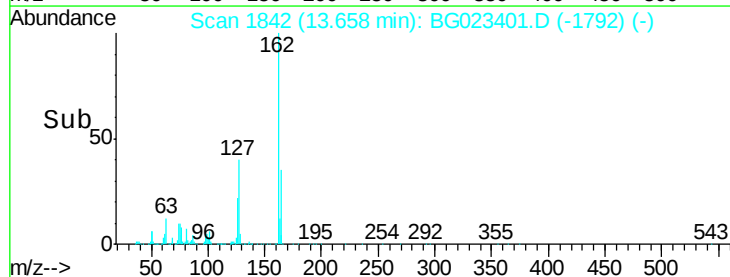
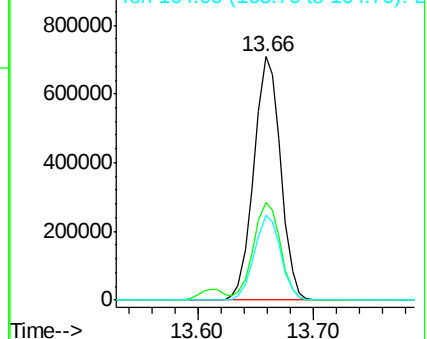


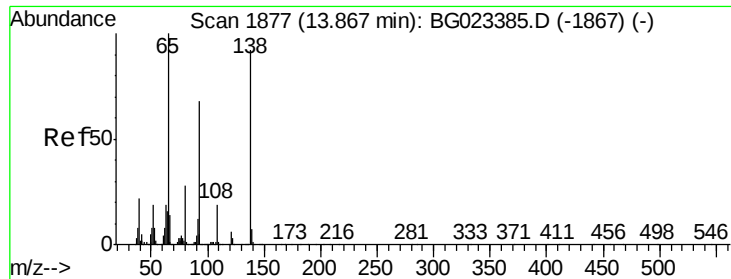
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

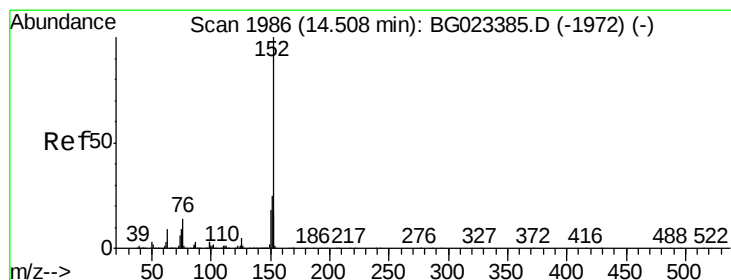
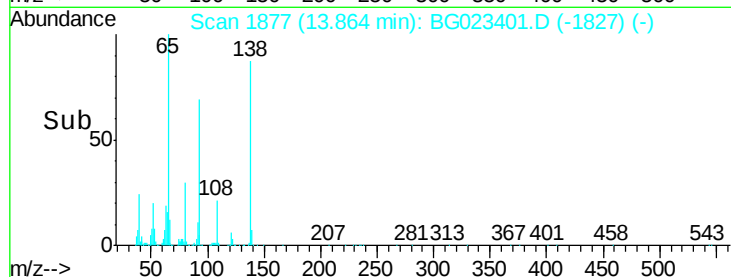
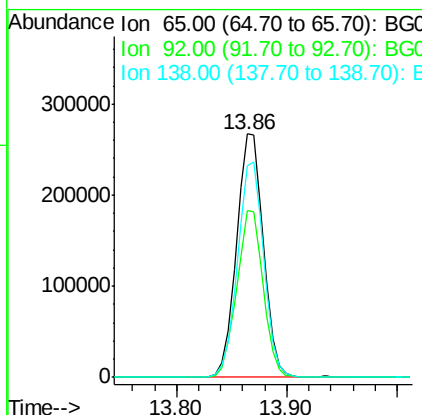
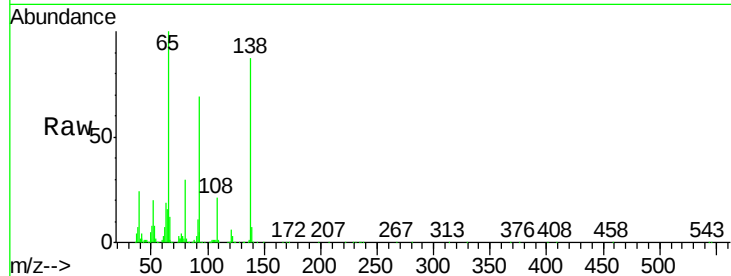




#47
2-Nitroaniline
Concen: 35.21 ng
RT: 13.86 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

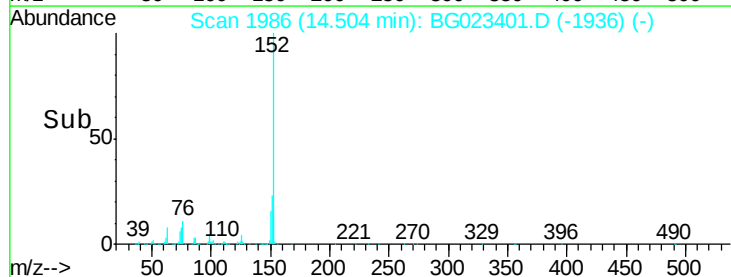
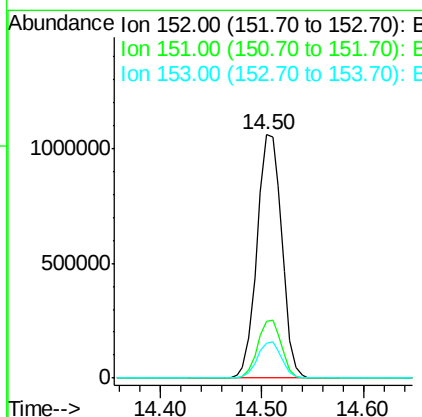
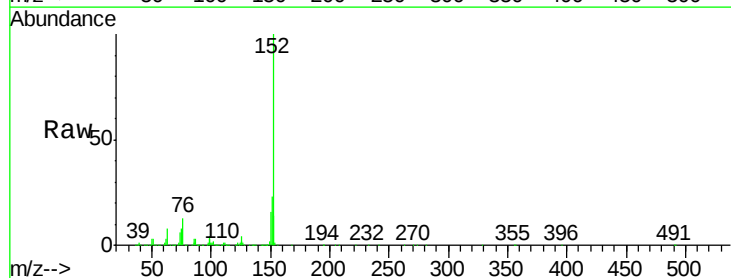
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

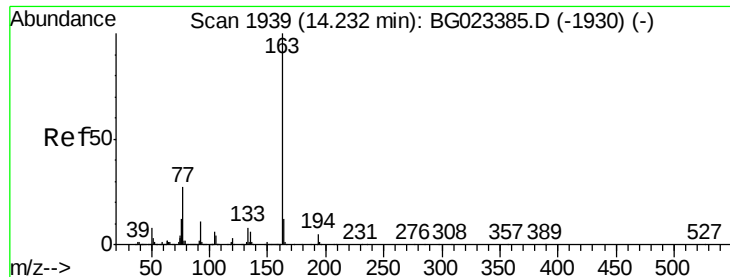
Tot Ion: 65 Resp: 456690
Ion Ratio Lower Upper
65 100
92 68.7 49.4 74.0
138 87.0 58.0 87.0#



#48
Acenaphthylene
Concen: 36.71 ng
RT: 14.50 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion: 152 Resp: 1812700
Ion Ratio Lower Upper
152 100
151 23.2 17.6 26.4
153 14.4 11.4 17.2

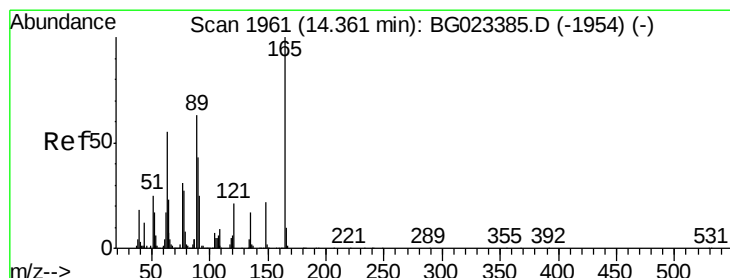
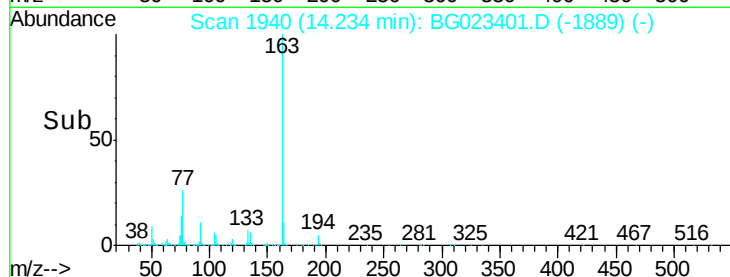
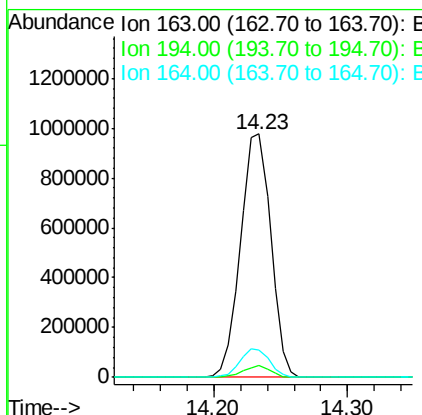
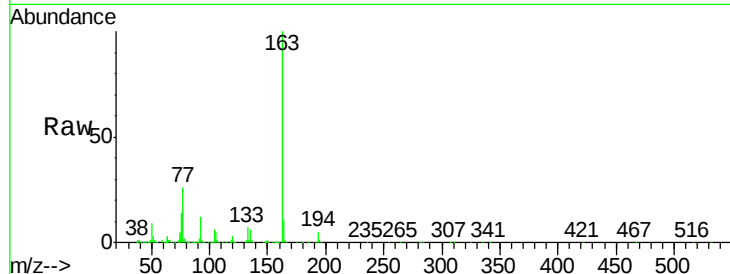




#49
Dimethylphthalate
Concen: 37.76 ng
RT: 14.23 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

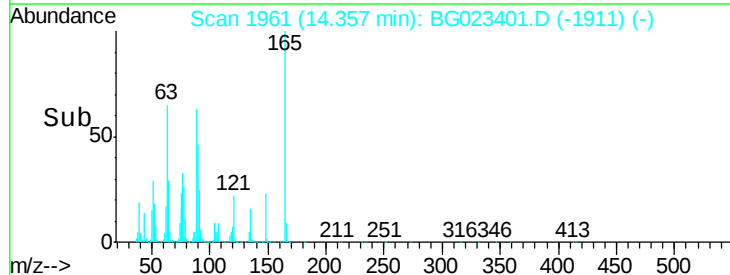
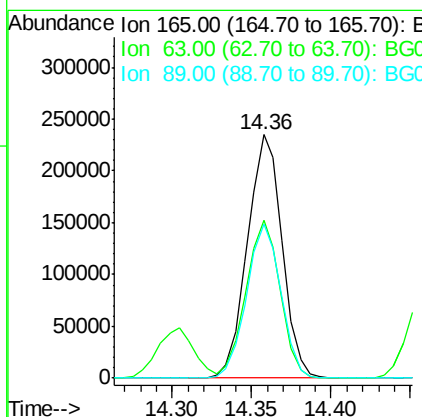
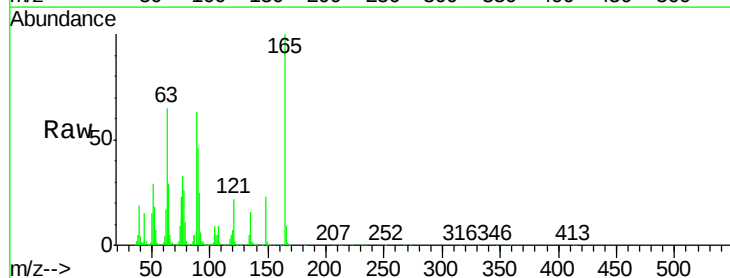
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

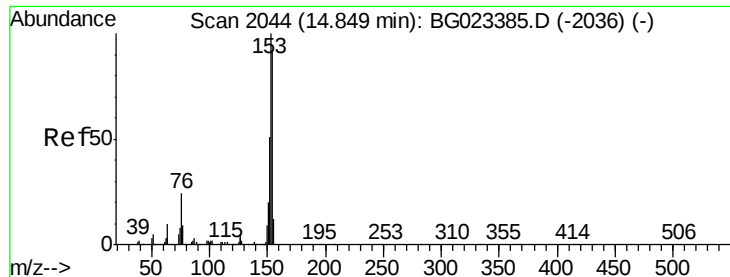
Tot Ion:163 Resp: 1530178
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 11.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 37.04 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:165 Resp: 355484
Ion Ratio Lower Upper
165 100
63 64.7 64.3 96.5
89 63.4 64.3 96.5#





#51

Acenaphthene

Concen: 36.49 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

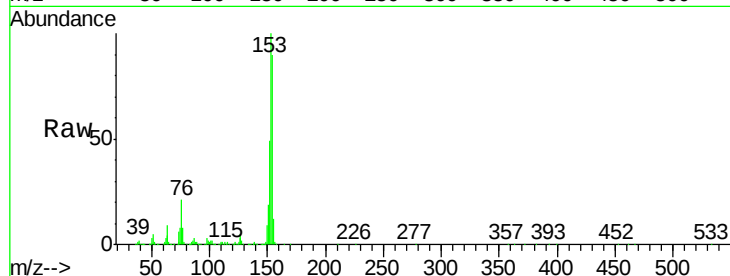
Tot Ion:154 Resp: 1141543

Ion Ratio Lower Upper

154 100

153 110.9 87.5 131.3

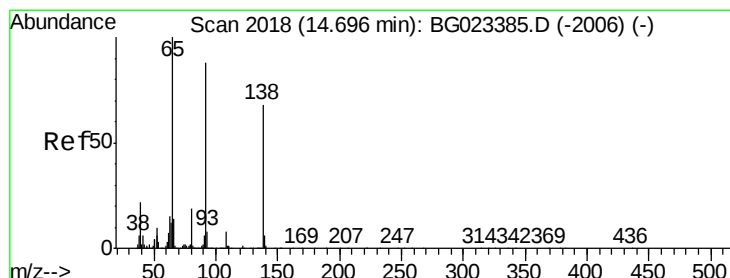
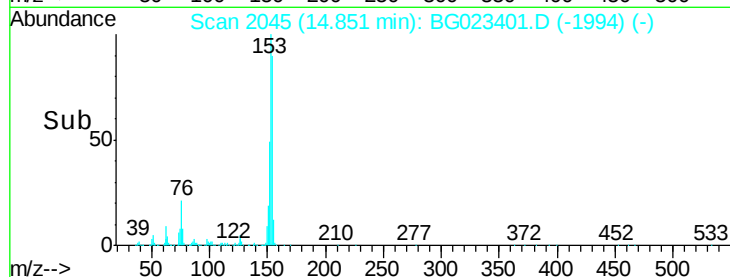
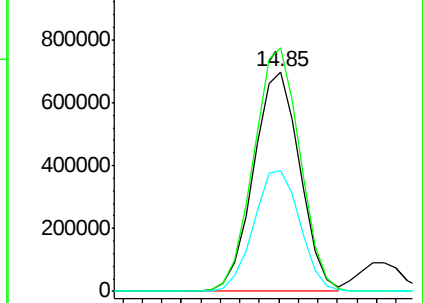
152 54.9 42.7 64.1



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: 32.79 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

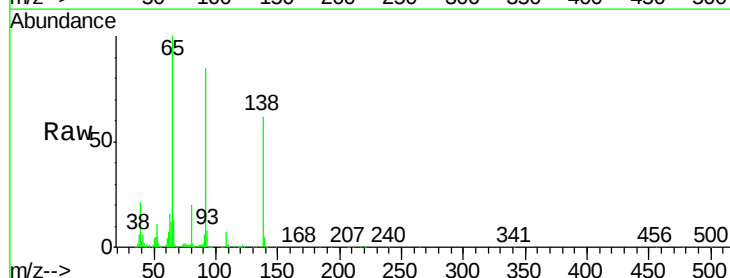
Tgt Ion:138 Resp: 354857

Ion Ratio Lower Upper

138 100

108 12.1 11.7 17.5

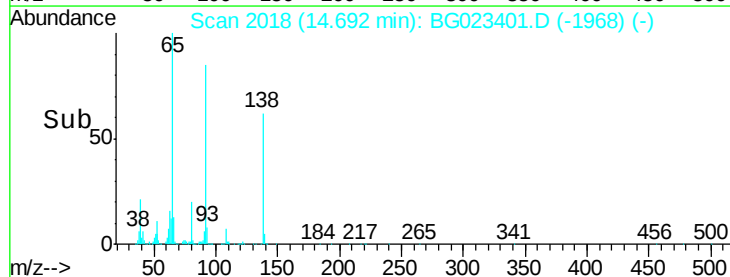
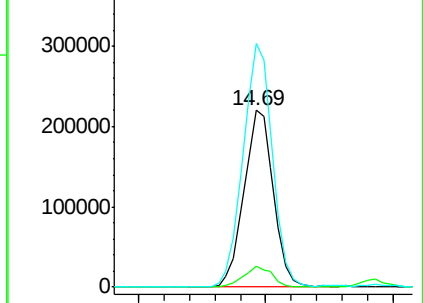
92 137.8 129.7 194.5

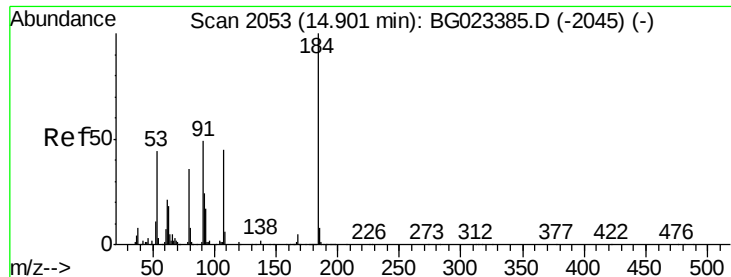


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

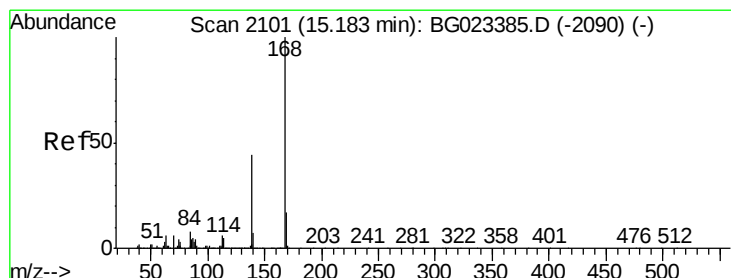
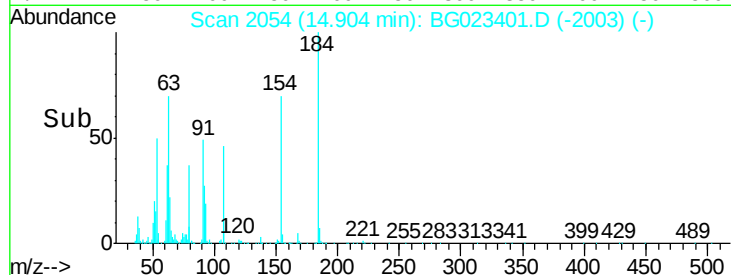
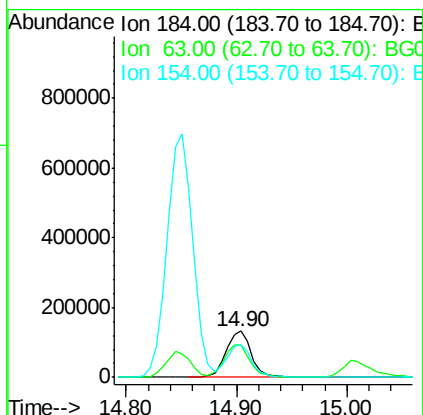
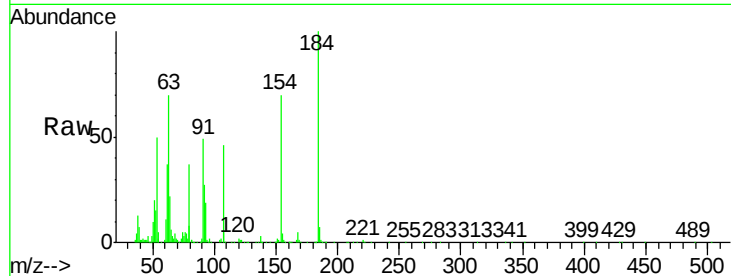




#53
2,4-Dinitrophenol
Concen: 35.13 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

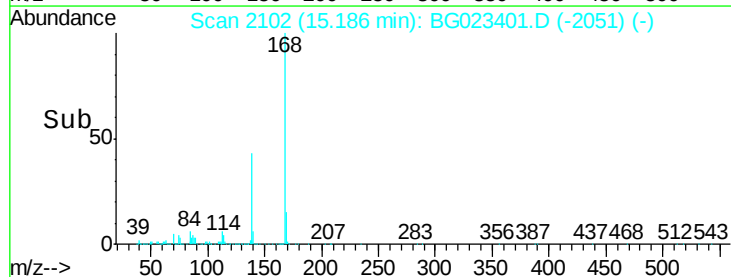
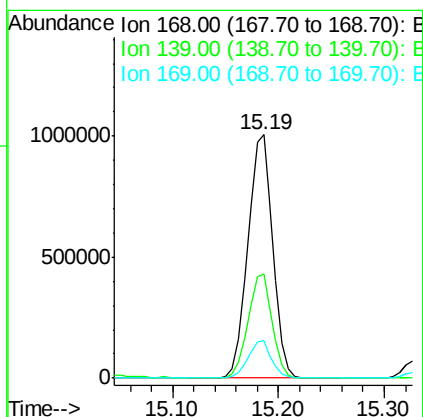
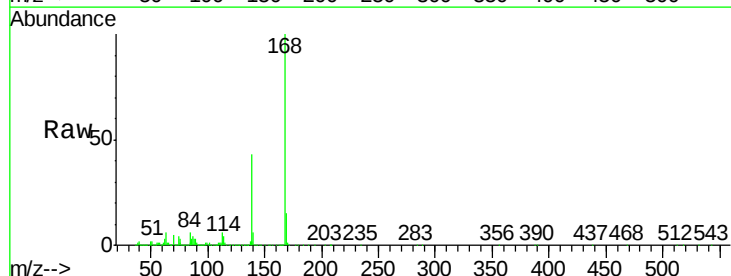
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

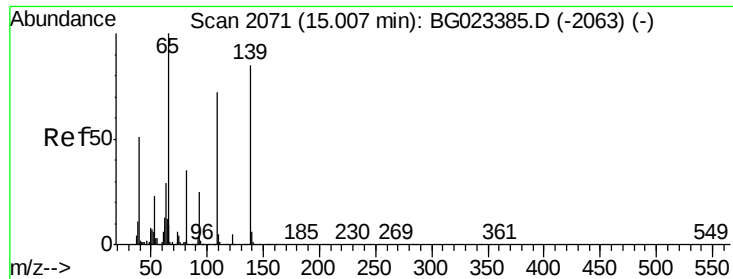
Tot Ion:184 Resp: 216109
Ion Ratio Lower Upper
184 100
63 70.1 59.6 89.4
154 70.3 67.4 101.0



#54
Dibenzofuran
Concen: 36.22 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:168 Resp: 1645008
Ion Ratio Lower Upper
168 100
139 42.7 36.4 54.6
169 15.3 11.9 17.9

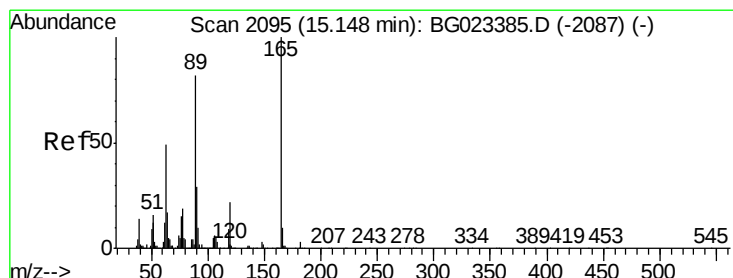
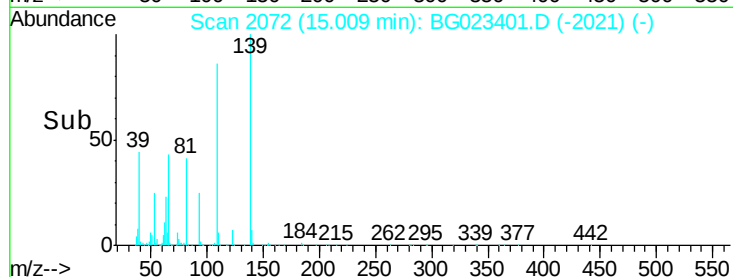
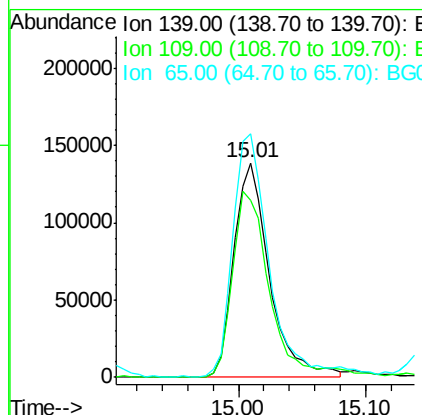
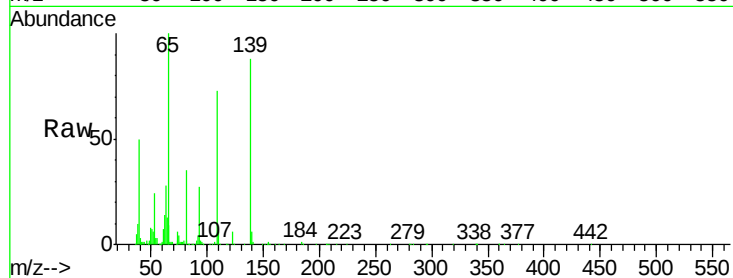




#55
4-Nitrophenol
Concen: 31.63 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

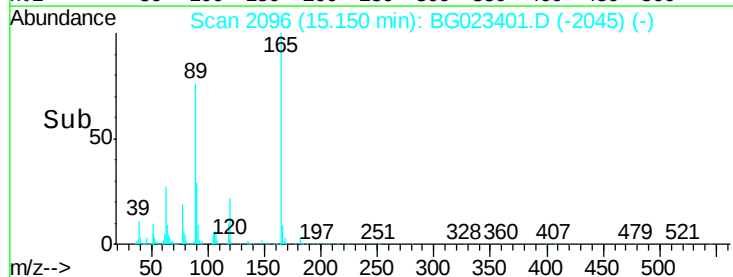
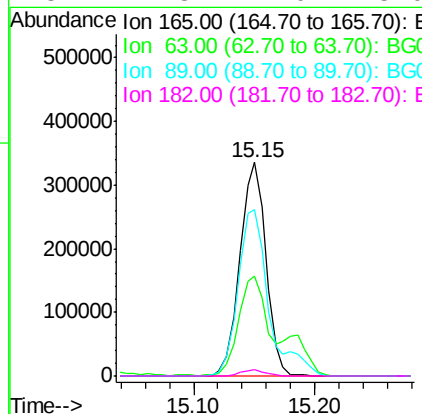
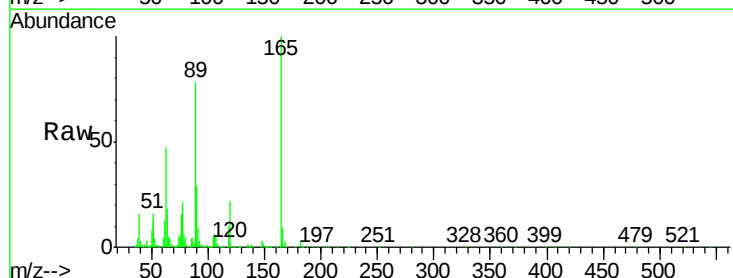
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

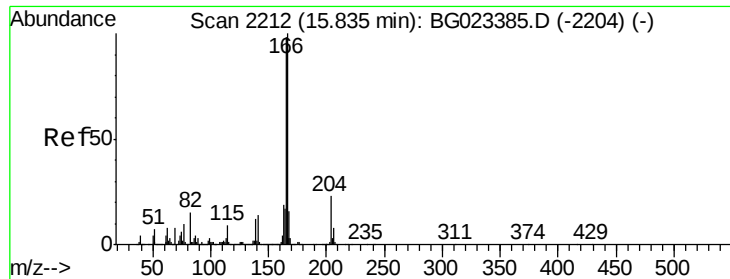
Tot Ion:139 Resp: 268848
Ion Ratio Lower Upper
139 100
109 82.6 103.0 143.0#
65 113.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.43 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:165 Resp: 504246
Ion Ratio Lower Upper
165 100
63 47.1 45.8 68.6
89 78.0 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 36.04 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

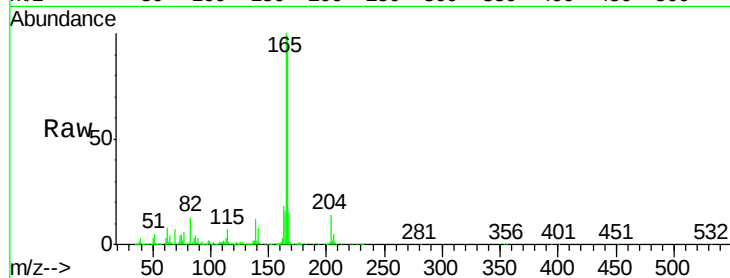
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1428347

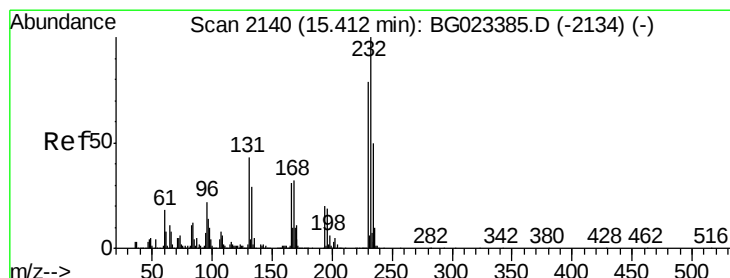
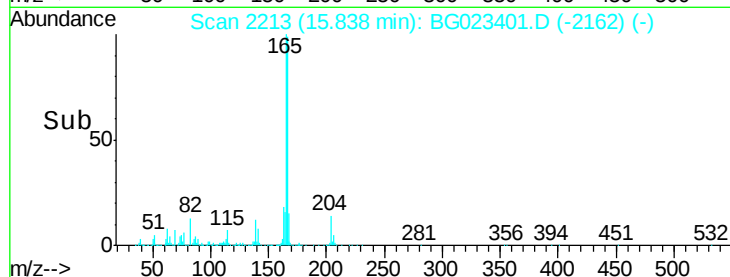
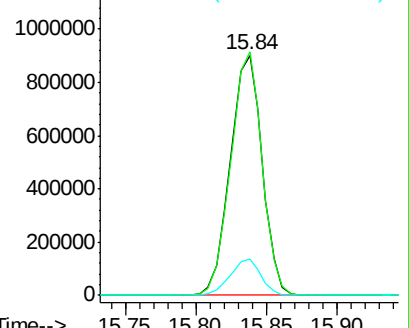
Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.0	121.6
167	15.3	12.0	18.0



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: 36.39 ng

RT: 15.41 min Scan# 2141

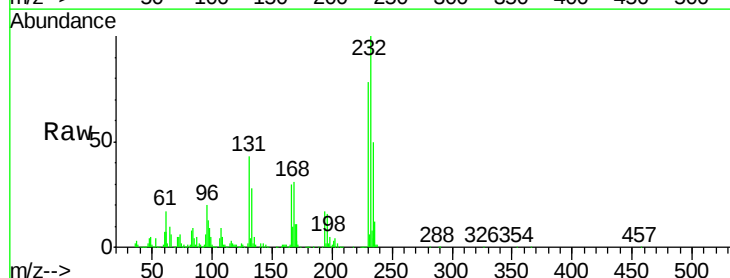
Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Tgt Ion:232 Resp: 392286

Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.7	49.1
130	2.7	2.6	3.8
166	31.7	23.0	34.6

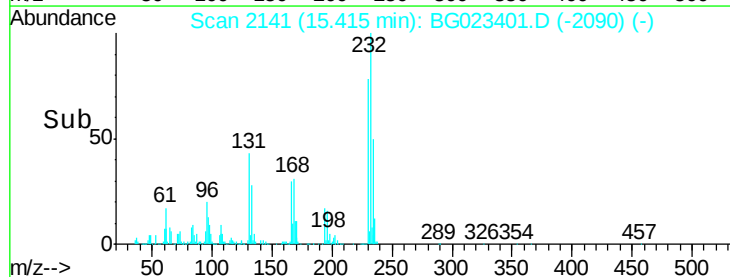
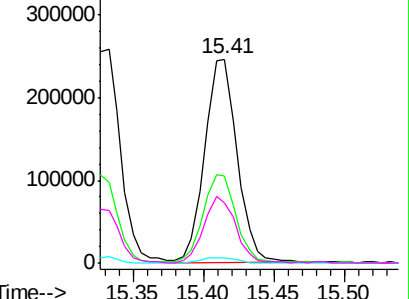


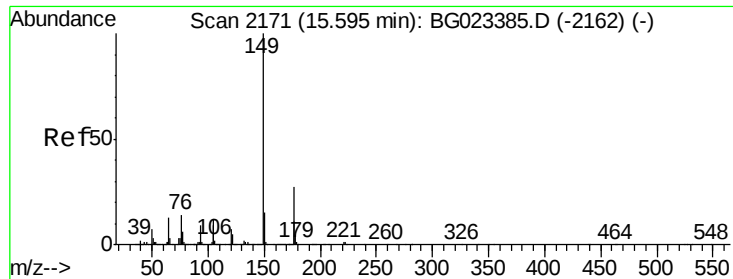
Abundance Ion 232.00 (231.70 to 232.70): E

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

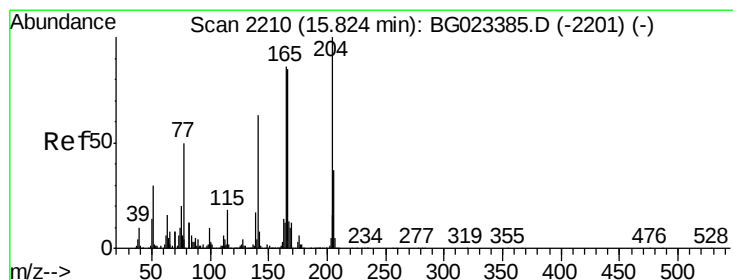
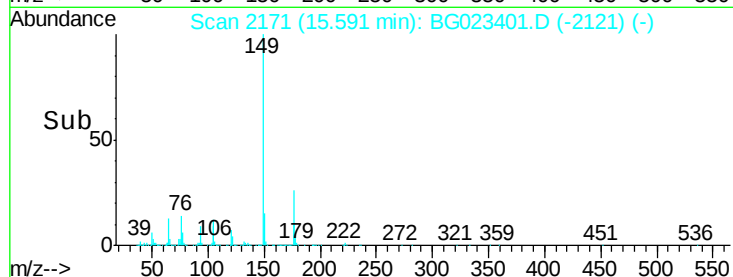
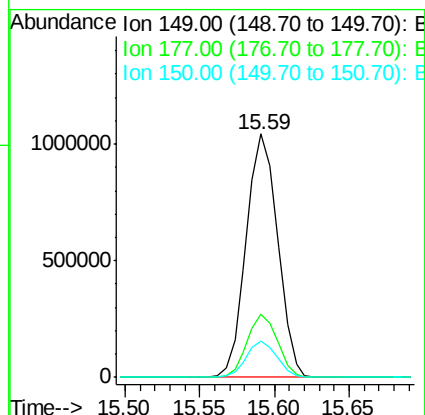
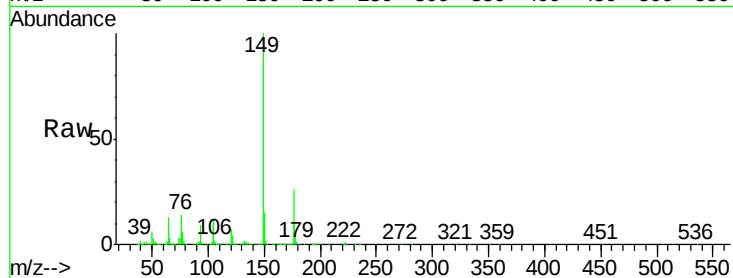




#59
Diethylphthalate
Concen: 36.88 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

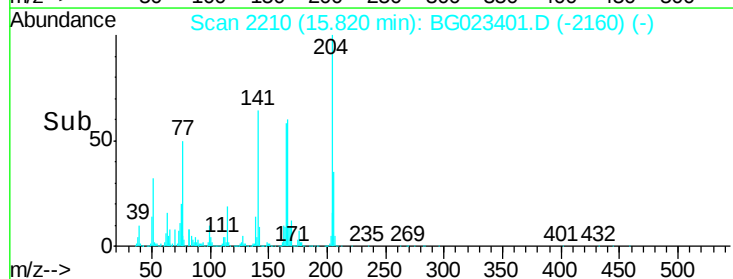
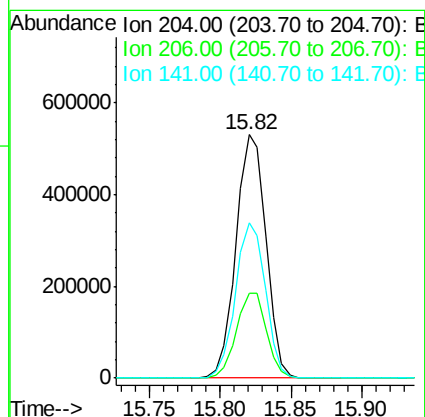
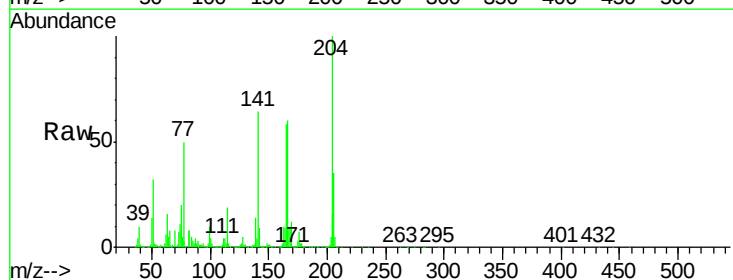
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

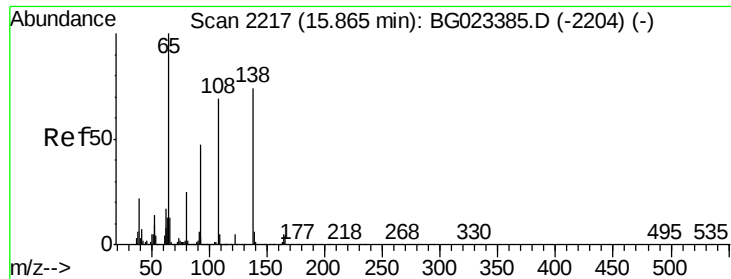
Tot Ion:149 Resp: 1517127
Ion Ratio Lower Upper
149 100
177 25.9 19.2 28.8
150 14.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.41 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:204 Resp: 784587
Ion Ratio Lower Upper
204 100
206 34.8 28.5 42.7
141 63.5 51.4 77.0

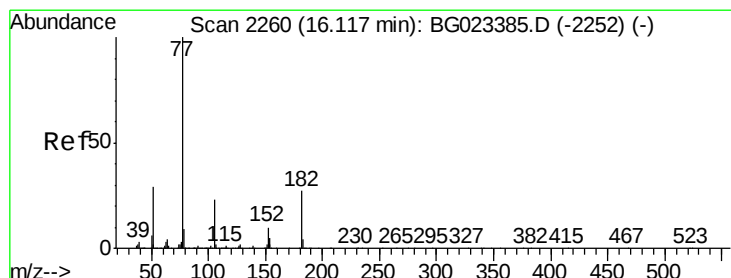
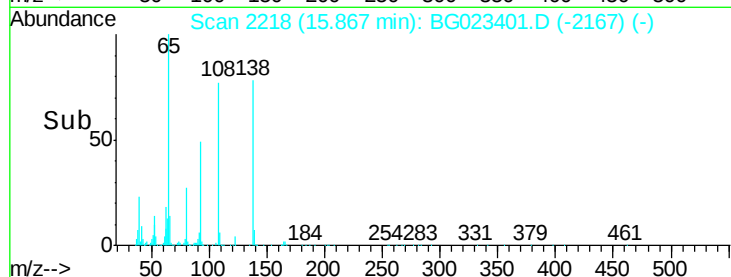
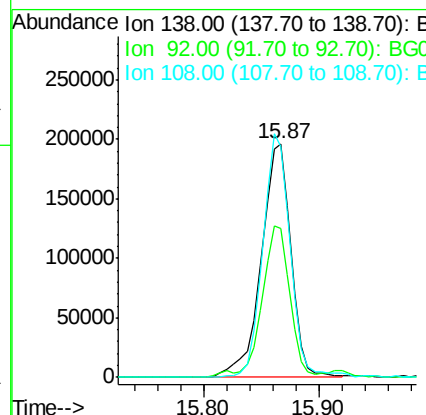
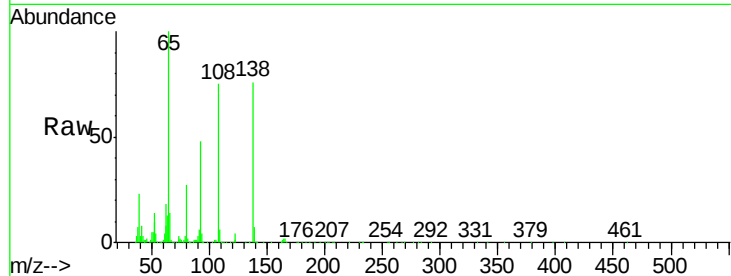




#61
4-Nitroaniline
Concen: 30.66 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

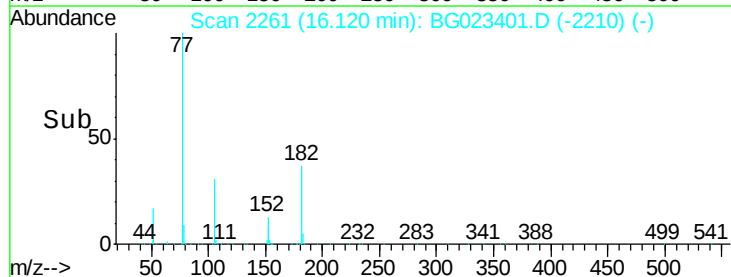
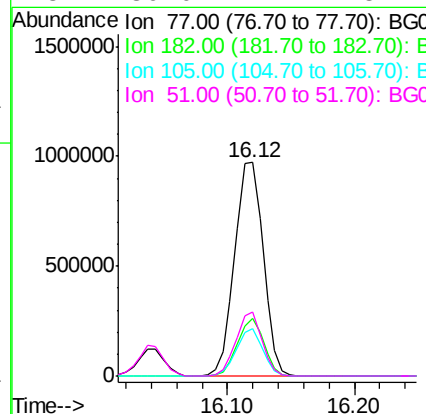
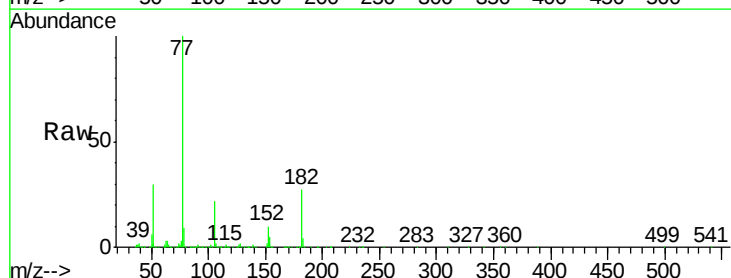
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

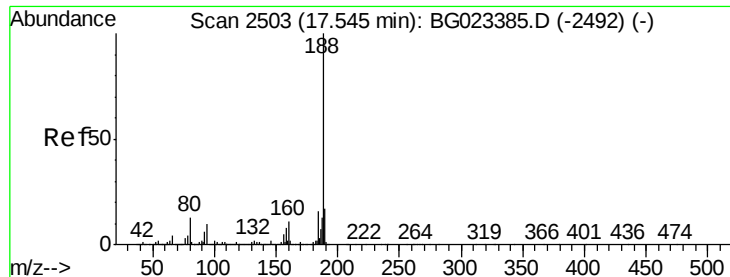
Tot Ion:138 Resp: 353236
Ion Ratio Lower Upper
138 100
92 63.4 54.1 94.1
108 98.8 133.9 173.9#



#62
Azobenzene
Concen: 36.21 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion: 77 Resp: 1509921
Ion Ratio Lower Upper
77 100
182 27.0 3.5 43.5
105 22.3 0.0 38.5
51 30.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

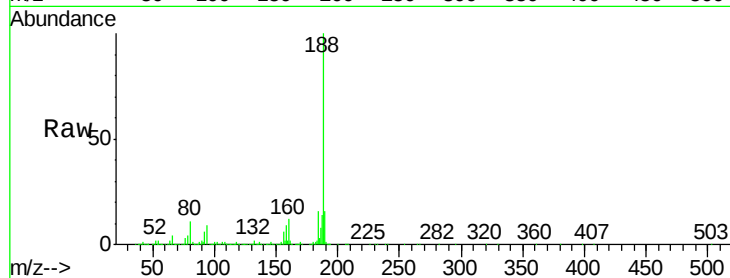
Tot Ion:188 Resp: 1147962

Ion Ratio Lower Upper

188 100

94 9.0 5.2 7.8#

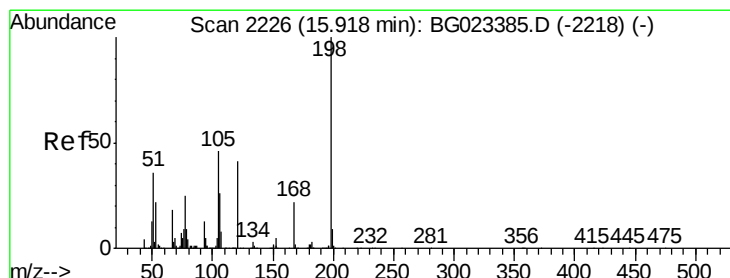
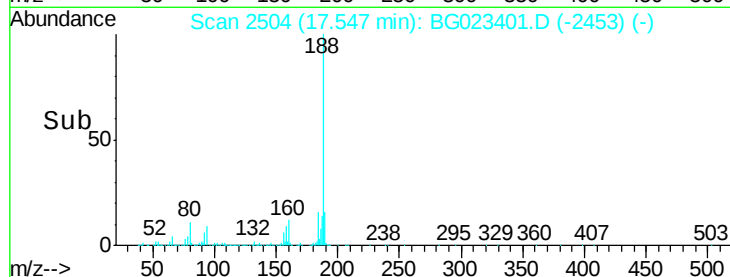
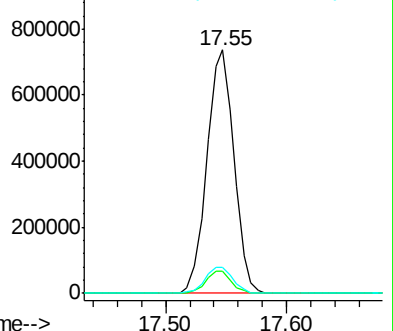
80 10.6 7.2 10.8



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: 41.01 ng

RT: 15.91 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

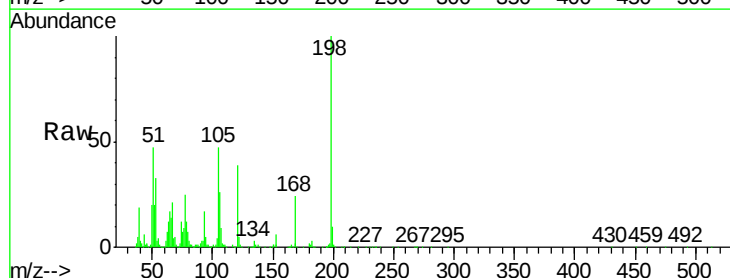
Tgt Ion:198 Resp: 320076

Ion Ratio Lower Upper

198 100

51 46.8 26.0 66.0

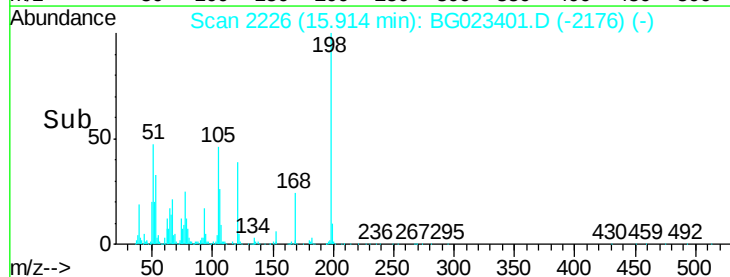
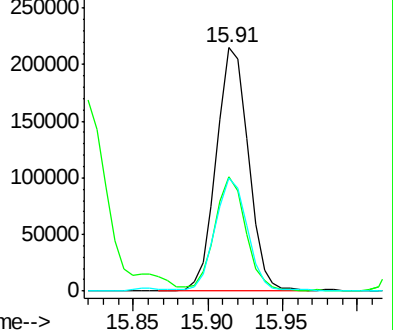
105 46.7 20.1 60.1

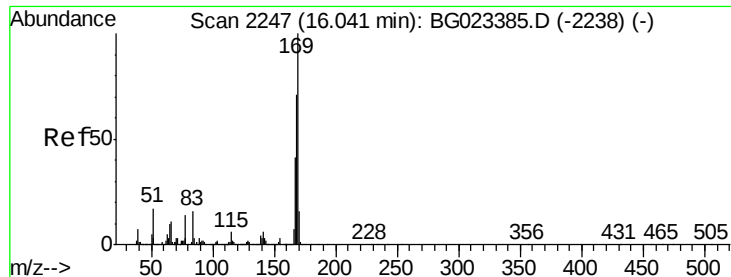


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

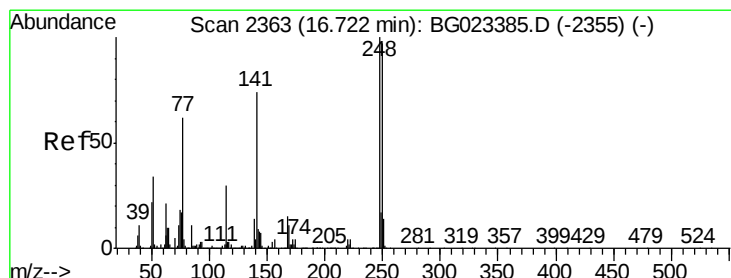
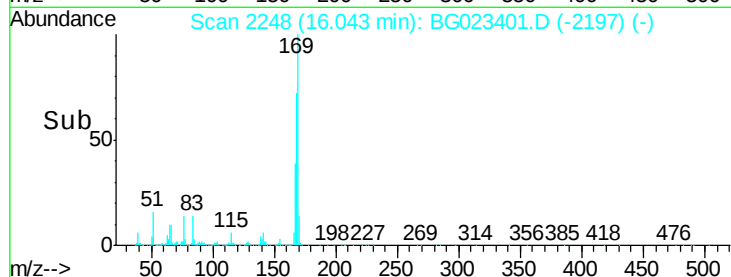
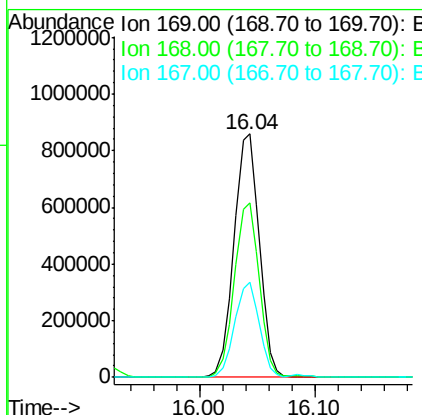
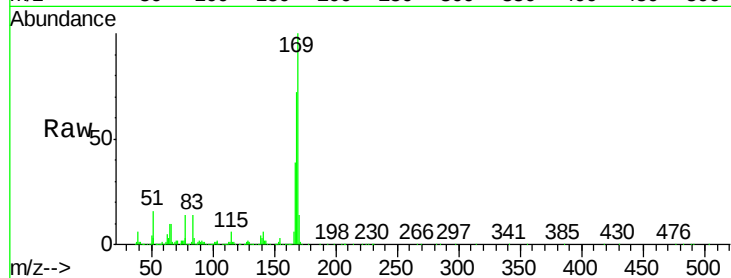




#65
 n-Nitrosodiphenylamine
 Concen: 38.64 ng
 RT: 16.04 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

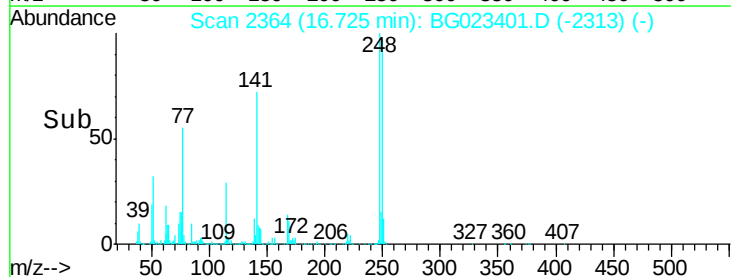
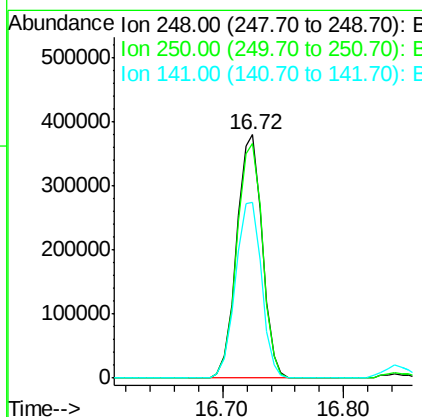
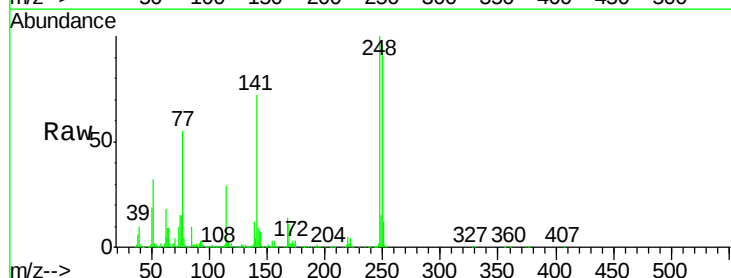
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

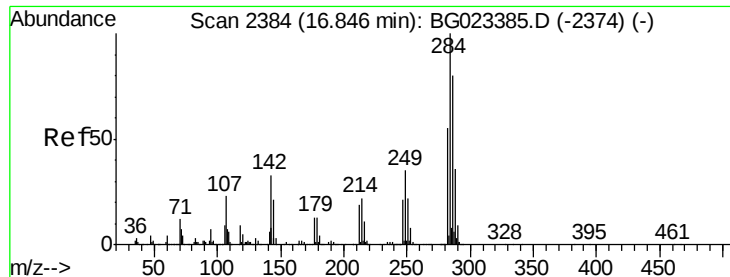
Tot Ion:169 Resp: 1301075
 Ion Ratio Lower Upper
 169 100
 168 71.7 55.0 82.4
 167 39.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.57 ng
 RT: 16.72 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion:248 Resp: 556154
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.8 116.8
 141 72.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 40.56 ng

RT: 16.84 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

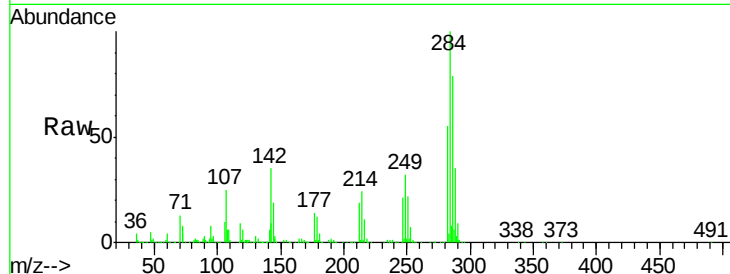
Tot Ion:284 Resp: 593690

Ion Ratio Lower Upper

284 100

142 34.7 26.8 40.2

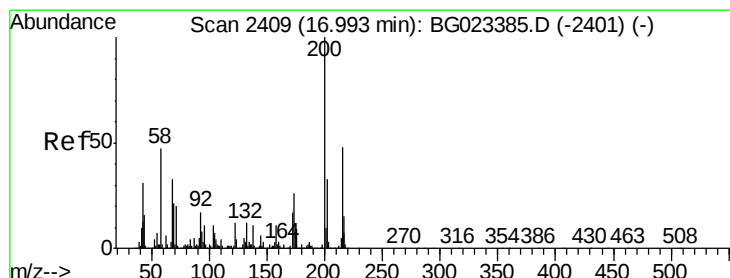
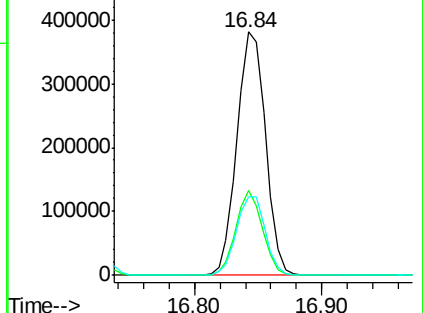
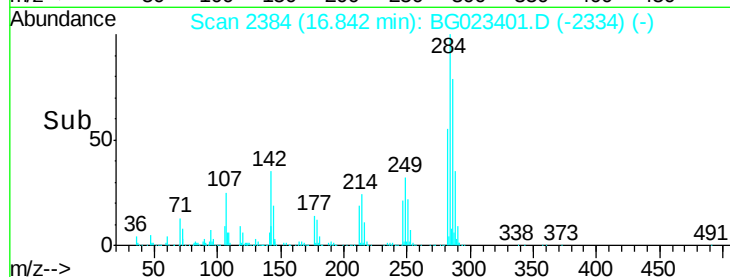
249 32.2 28.9 43.3



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: 38.39 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

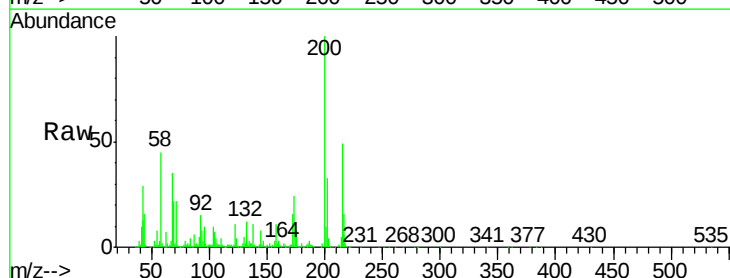
Tgt Ion:200 Resp: 496318

Ion Ratio Lower Upper

200 100

173 23.9 1.6 41.6

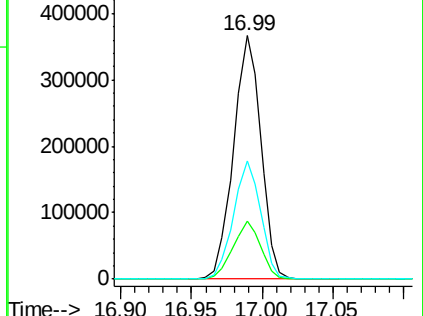
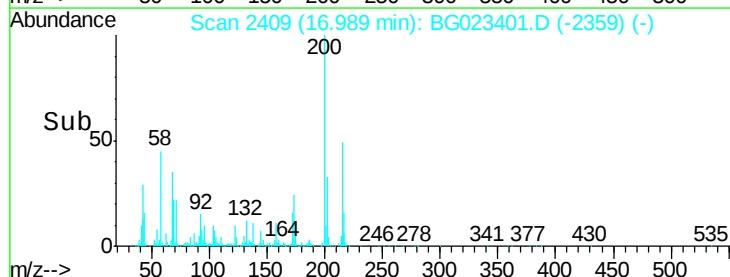
215 48.5 28.7 68.7

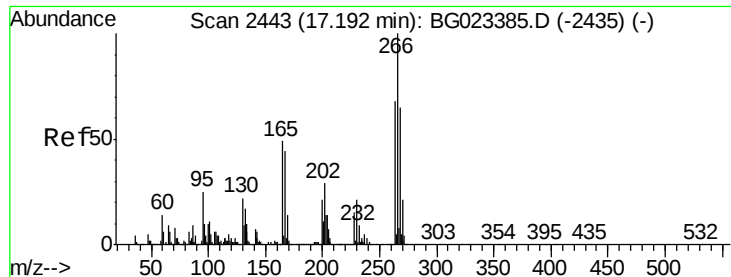


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

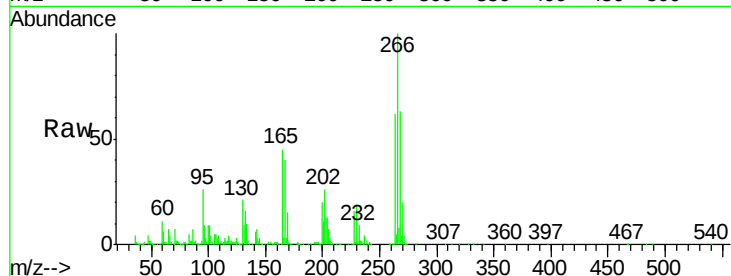




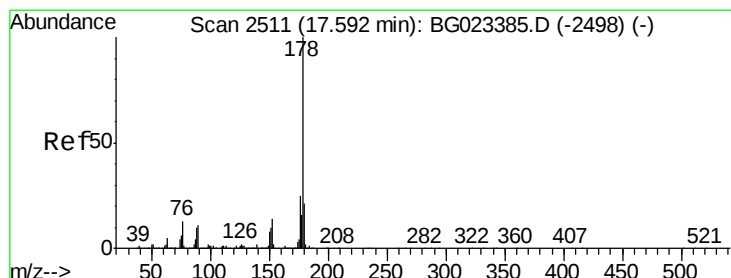
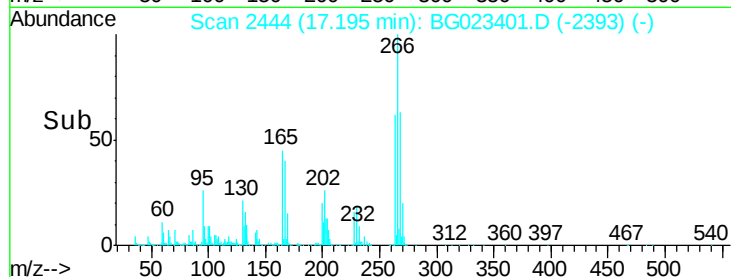
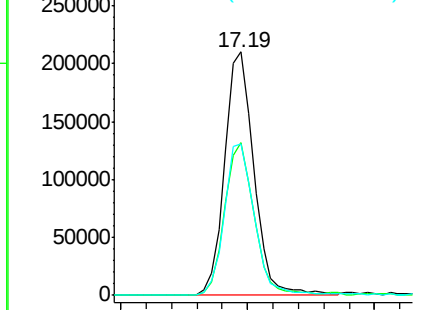
#69
 Pentachlorophenol
 Concen: 39.37 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.9	77.9
264	62.3	50.6	75.8

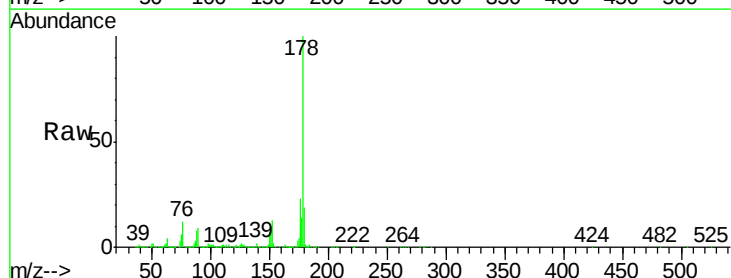


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

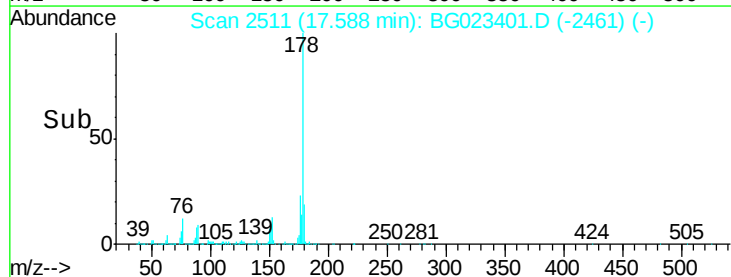
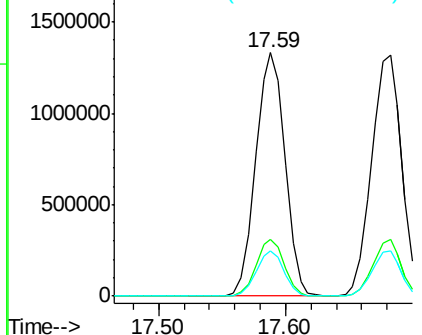


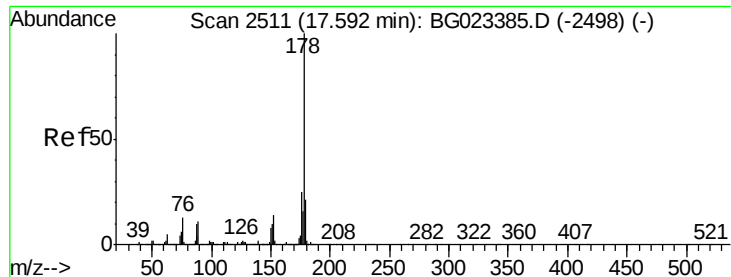
#70
 Phenanthrene
 Concen: 36.79 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.8	25.2
179	18.8	14.3	21.5



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





#71

Anthracene

Concen: 37.13 ng

RT: 17.68 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

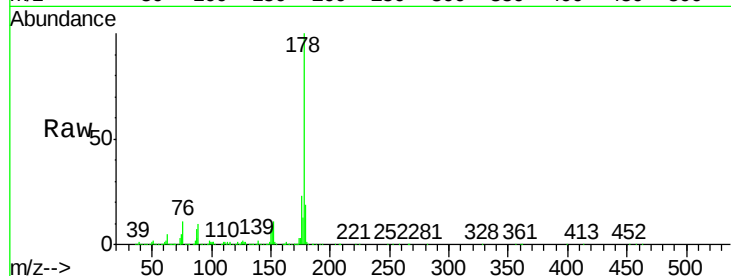
Tot Ion:178 Resp: 2175574

Ion Ratio Lower Upper

178 100

176 23.3 17.3 25.9

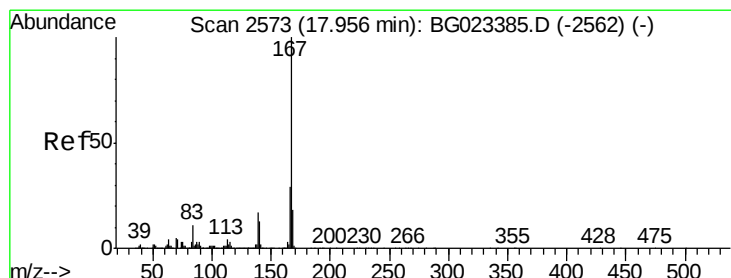
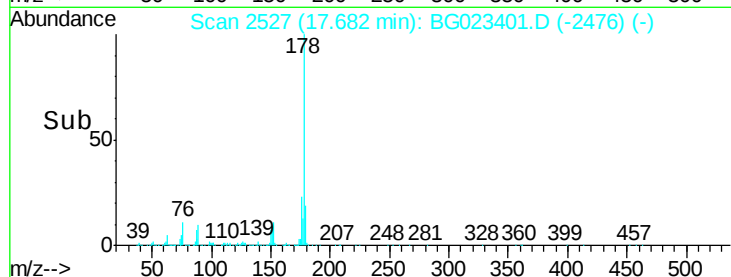
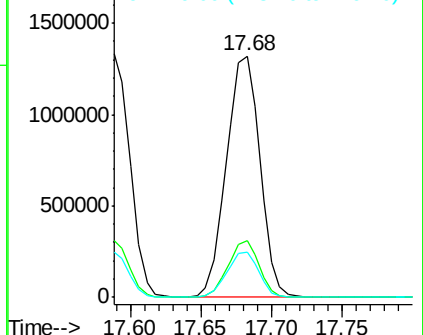
179 18.8 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.29 ng

RT: 17.95 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

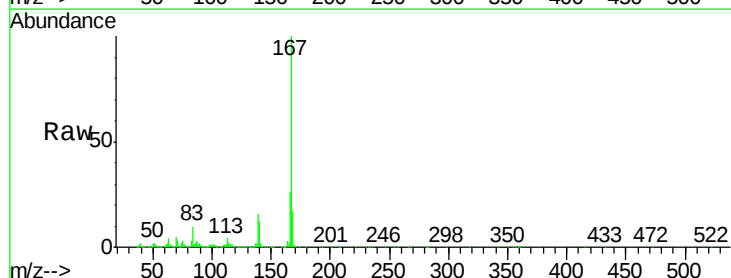
Tgt Ion:167 Resp: 1867105

Ion Ratio Lower Upper

167 100

166 25.9 20.7 31.1

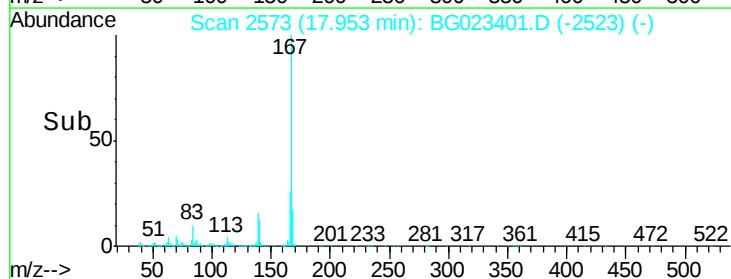
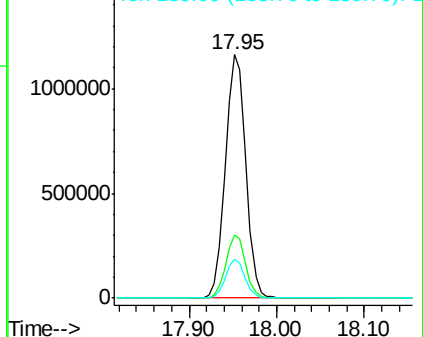
139 16.1 11.9 17.9

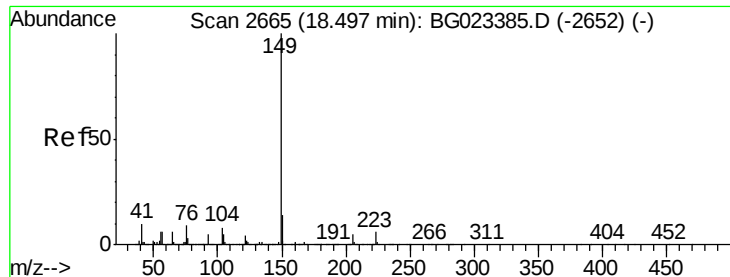


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 18.49 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

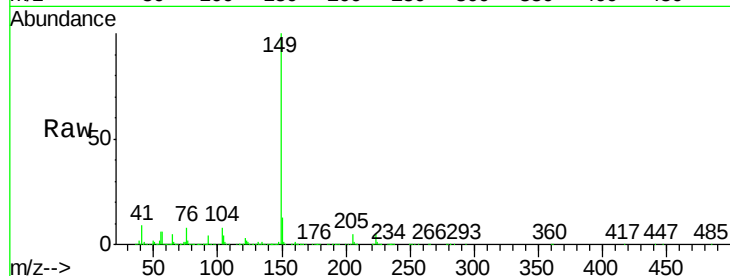
Tot Ion:149 Resp: 2209413

Ion Ratio Lower Upper

149 100

150 12.5 9.1 13.7

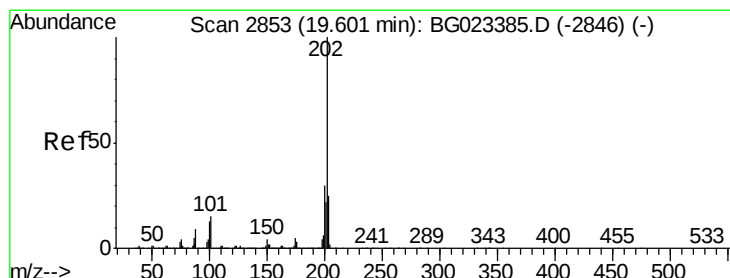
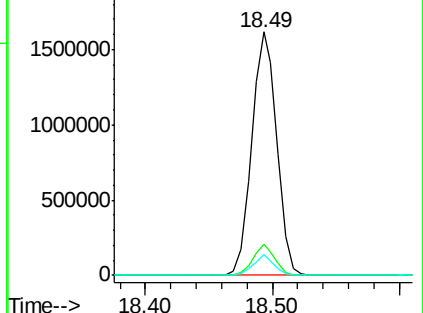
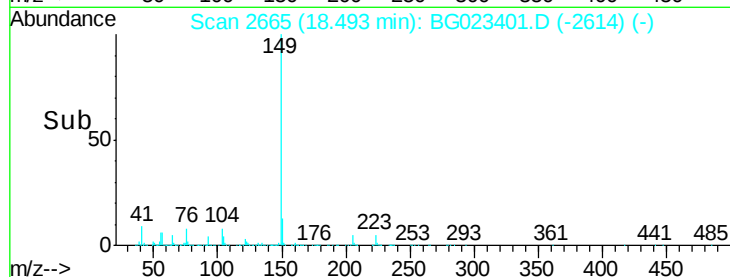
104 8.3 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.54 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

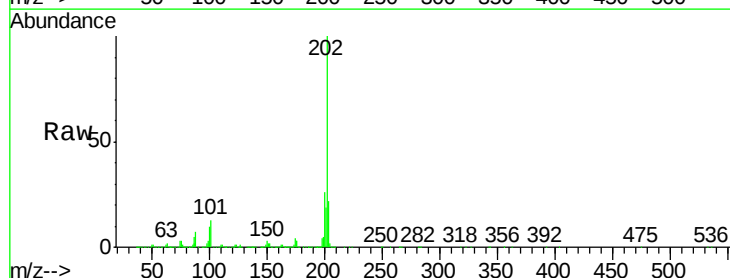
Tgt Ion:202 Resp: 2267170

Ion Ratio Lower Upper

202 100

101 12.6 0.0 27.4

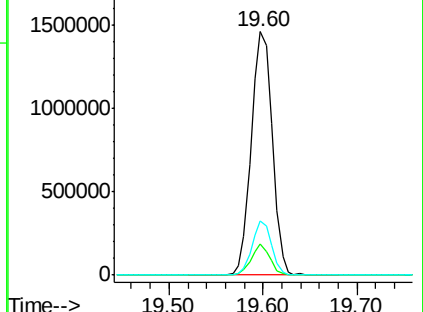
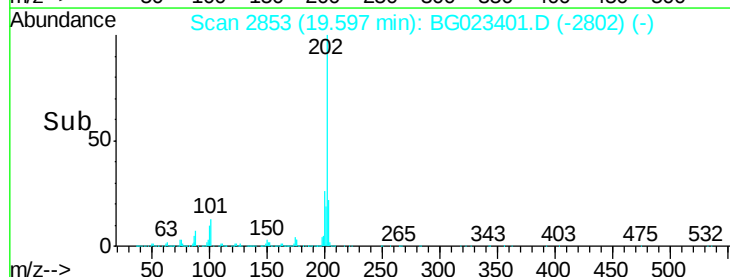
203 22.4 1.7 41.7

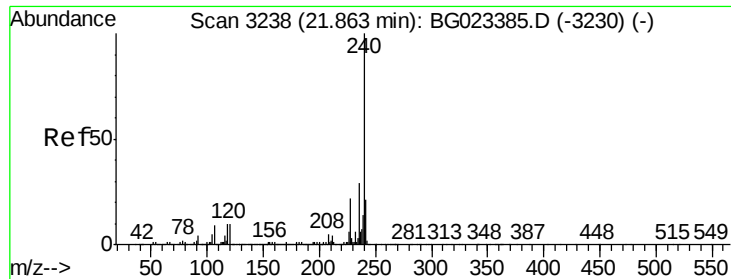


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

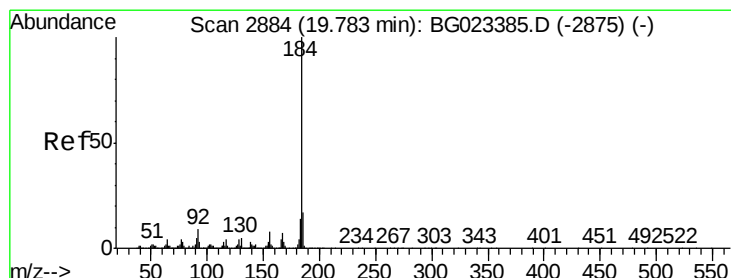
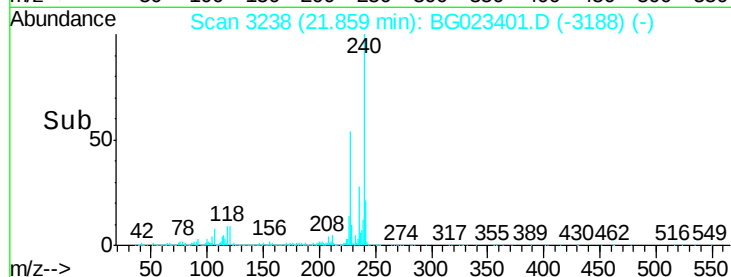
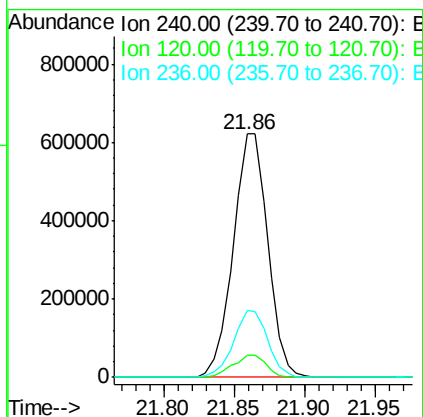
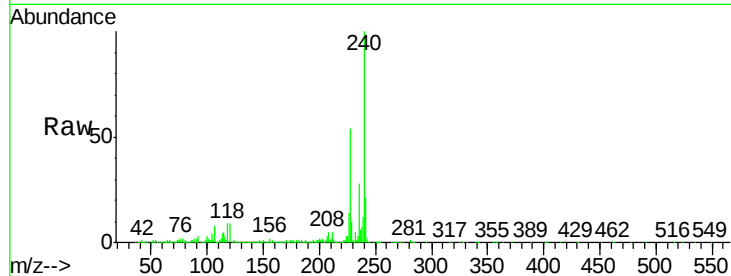




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

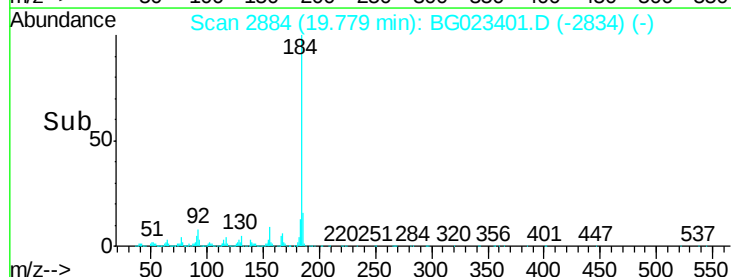
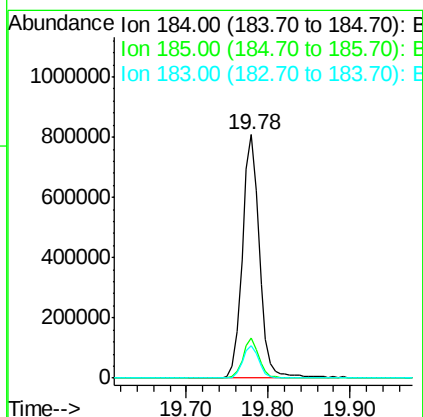
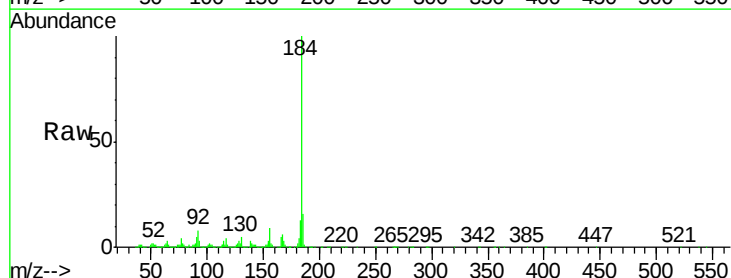
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

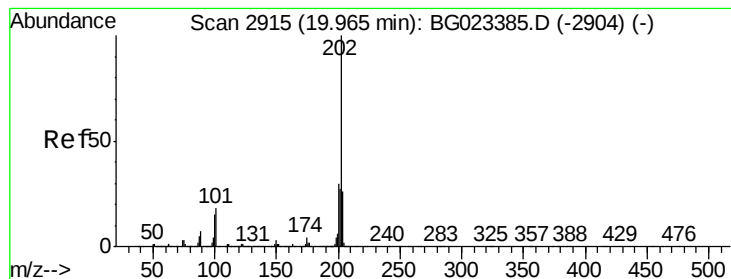
Tot Ion:240 Resp: 1058578
Ion Ratio Lower Upper
240 100
120 9.1 4.1 6.1#
236 27.8 21.1 31.7



#76
Benzidine
Concen: 39.91 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:184 Resp: 1174304
Ion Ratio Lower Upper
184 100
185 16.3 12.6 19.0
183 13.4 10.7 16.1





#77

Pvrene

Concen: 35.97 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

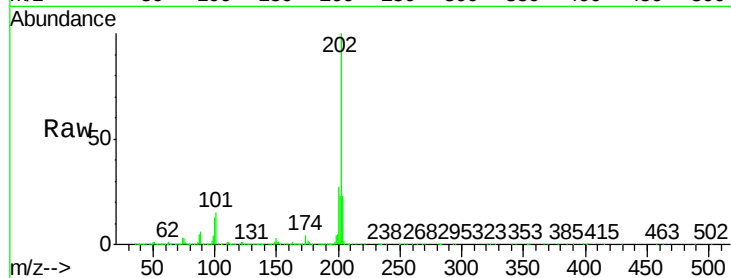
Tot Ion:202 Resp: 2262132

Ion	Ratio	Lower	Upper
202	100		
200	27.1	21.2	31.8
203	22.5	16.8	25.2

202 100

200 27.1 21.2 31.8

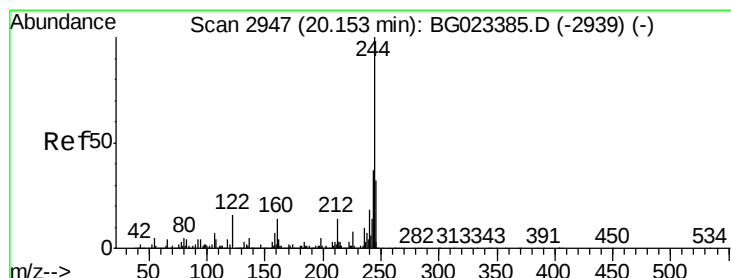
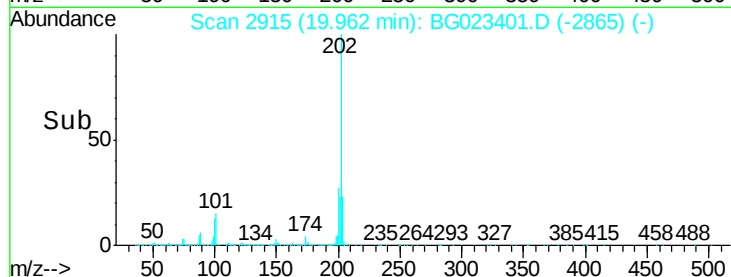
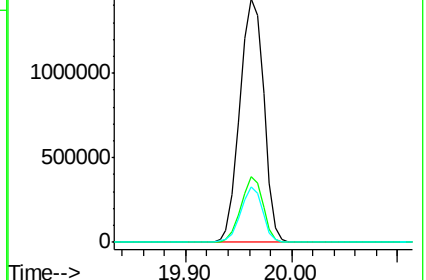
203 22.5 16.8 25.2



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: 75.48 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

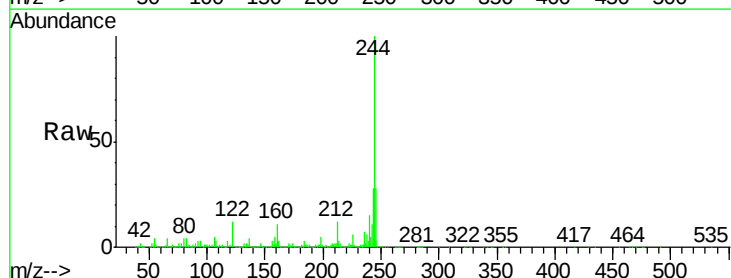
Tgt Ion:244 Resp: 2625864

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.8	16.2
122	12.4	8.0	12.0

244 100

212 12.1 10.8 16.2

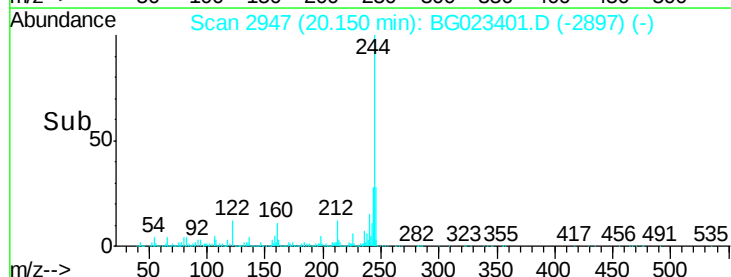
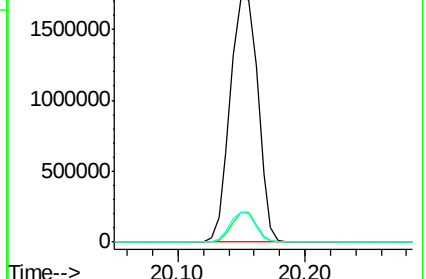
122 12.4 8.0 12.0

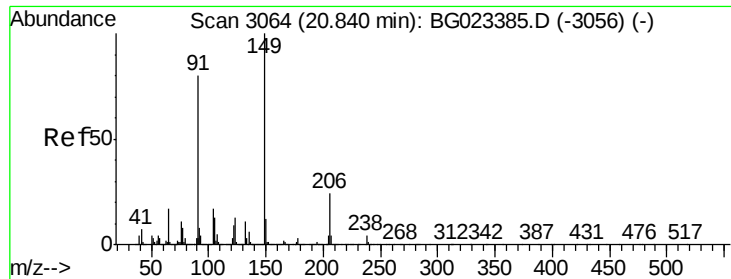


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

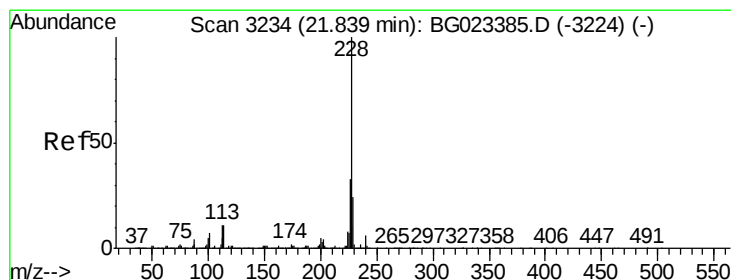
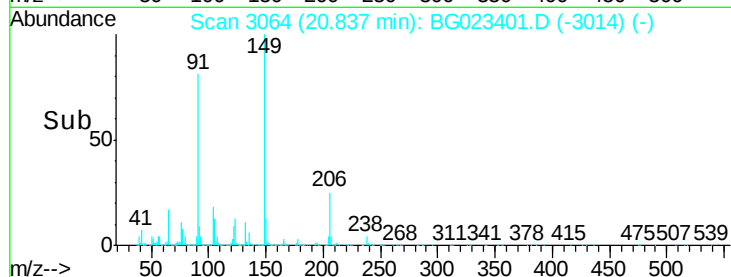
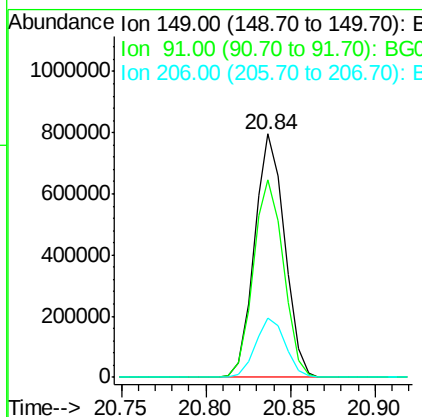
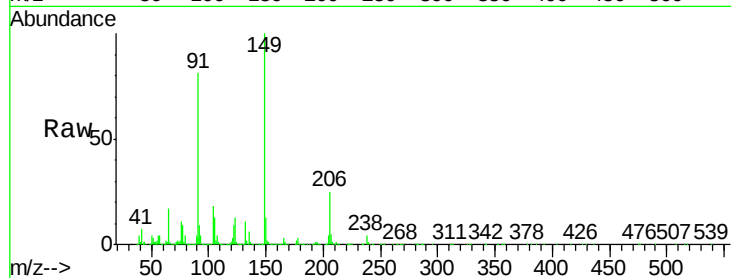




#79
Butylbenzylphthalate
Concen: 38.70 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

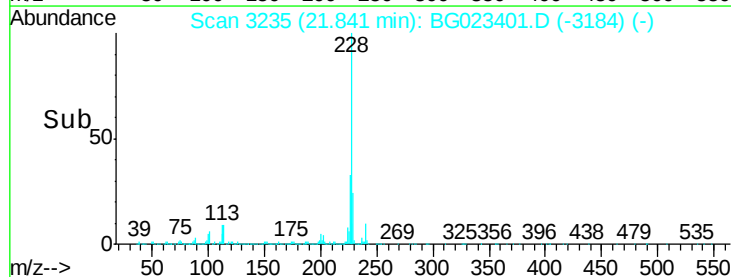
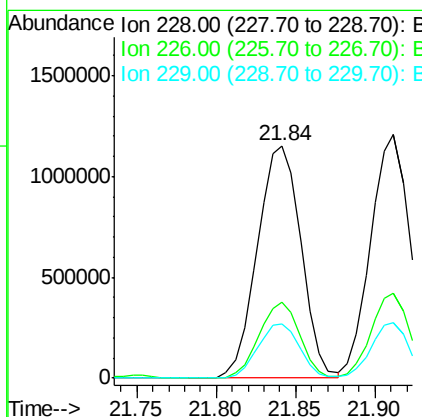
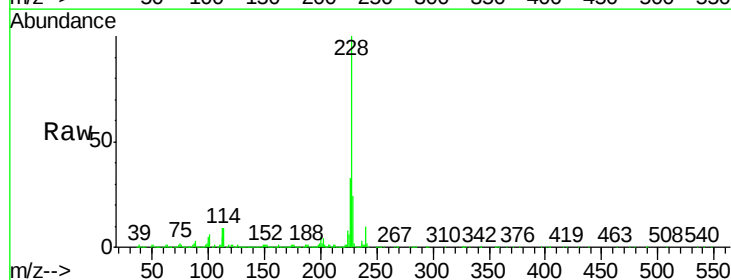
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

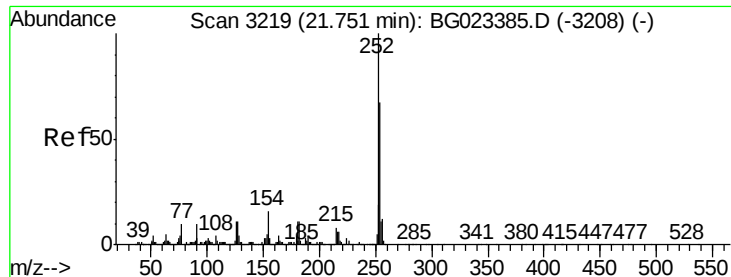
Tot Ion:149 Resp: 986439
Ion Ratio Lower Upper
149 100
91 81.2 68.1 102.1
206 24.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 37.70 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023401.D
Acq: 2 Aug 2016 18:19

Tgt Ion:228 Resp: 2202892
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 23.5 19.9 29.9

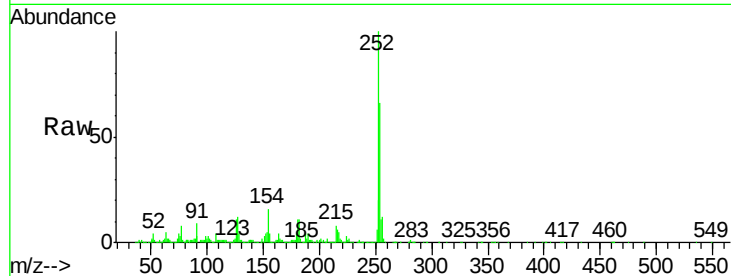




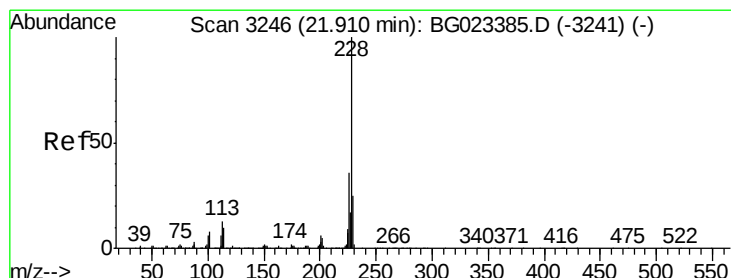
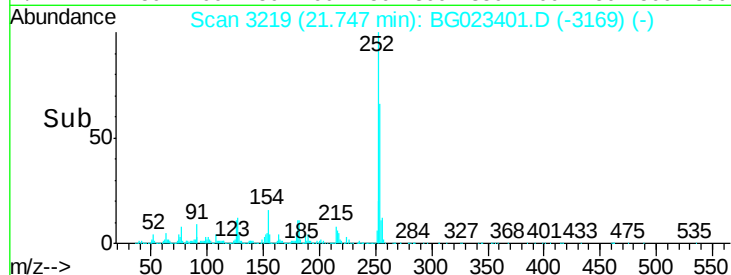
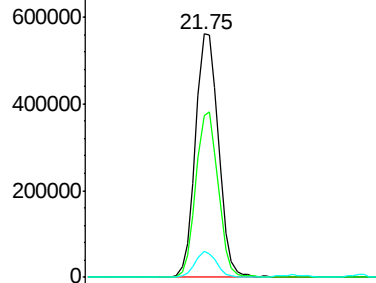
#81
 3,3'-Dichlorobenzidine
 Concen: 40.08 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 960716
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 10.6 5.3 7.9#

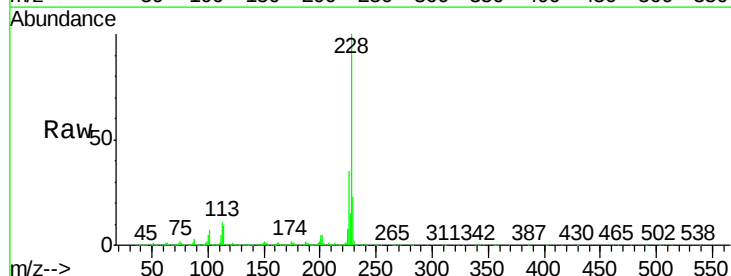


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

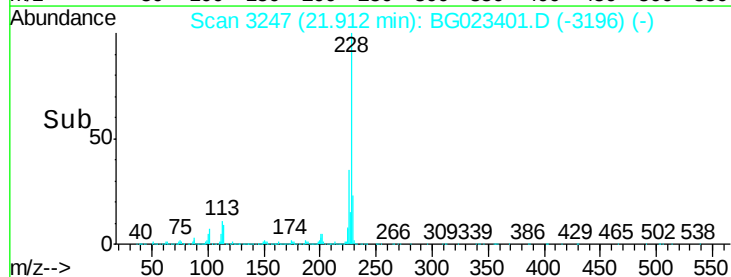
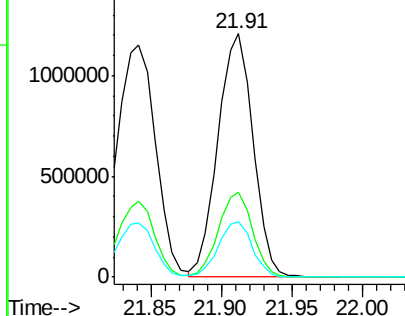


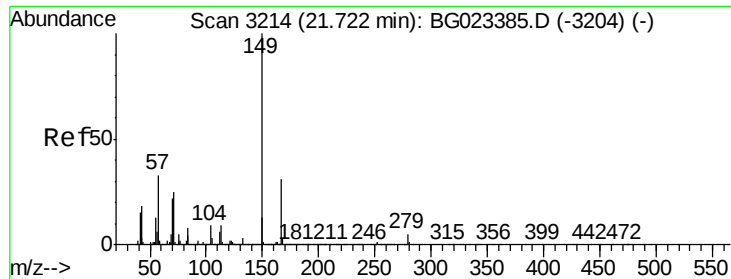
#82
 Chrysene
 Concen: 37.57 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion:228 Resp: 2088784
 Ion Ratio Lower Upper
 228 100
 226 35.0 26.7 40.1
 229 23.0 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

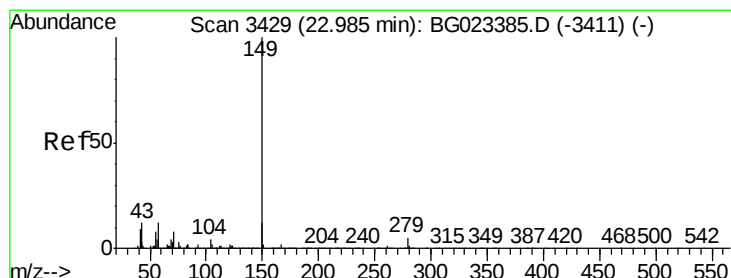
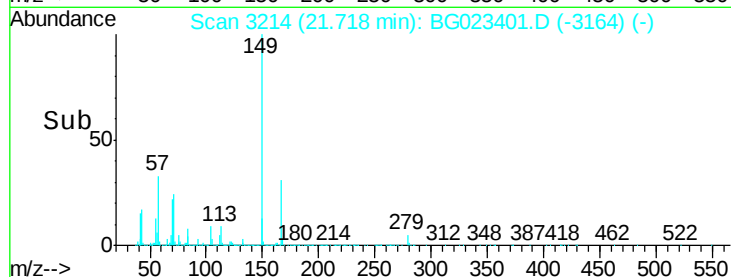
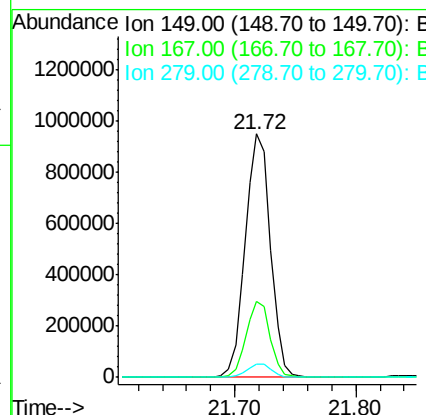
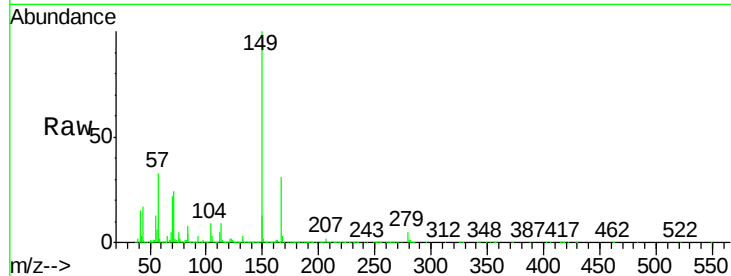




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.44 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

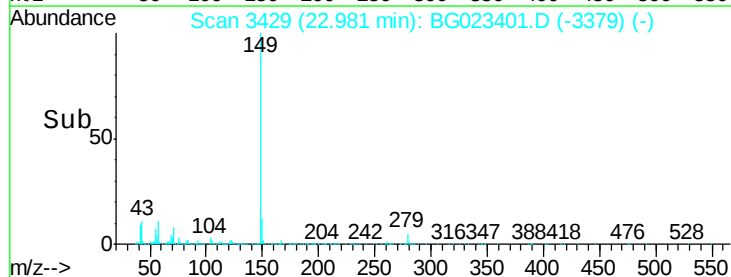
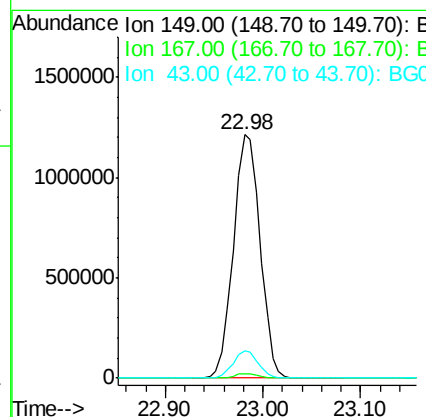
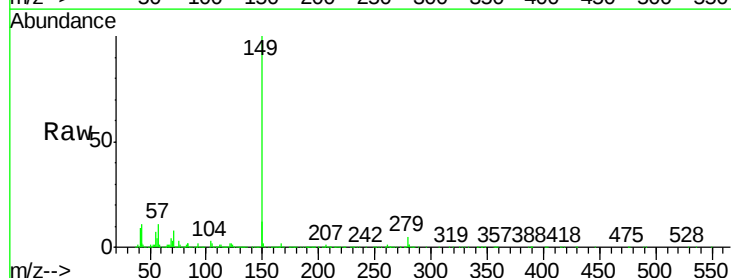
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

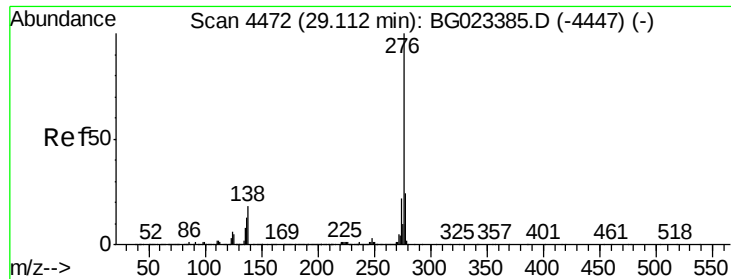
Tot Ion:149 Resp: 1376573
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 38.53 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion:149 Resp: 2295260
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.6 8.8 13.2

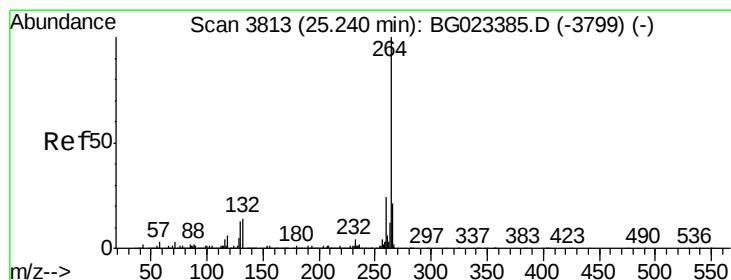
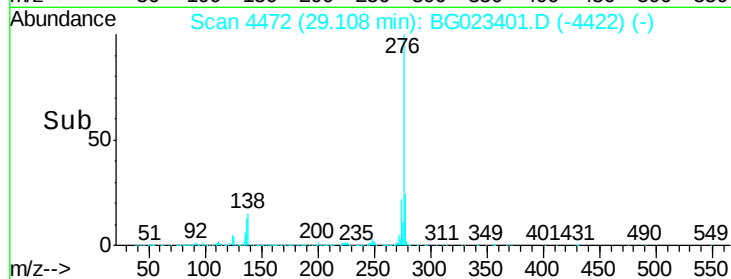
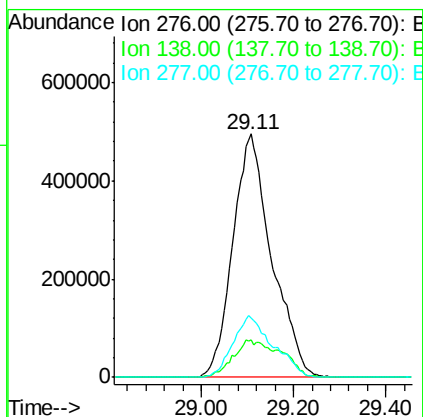
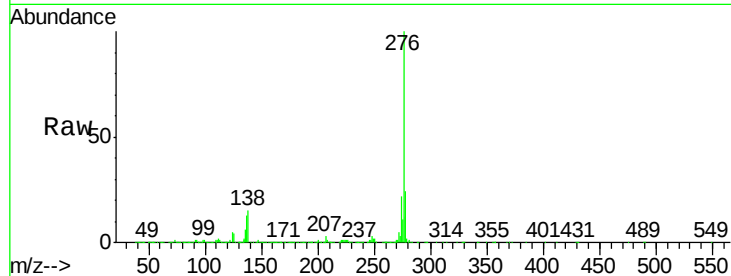




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.71 ng
 RT: 29.11 min Scan# 4472
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

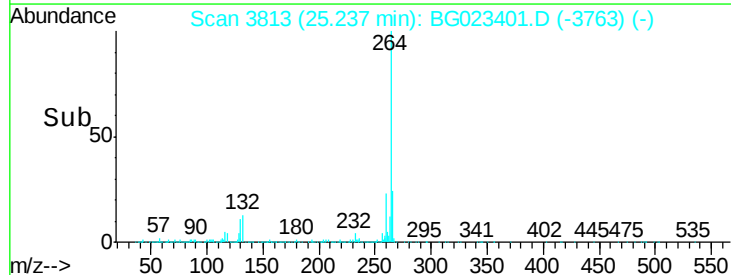
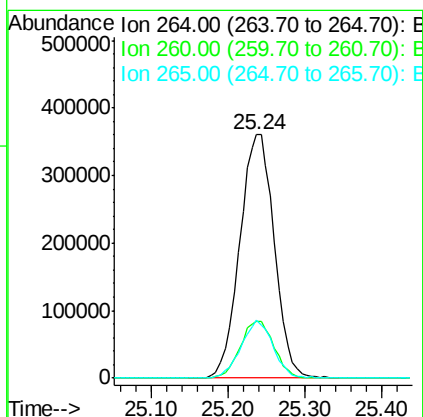
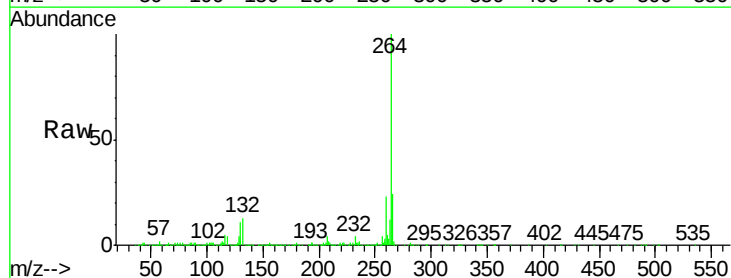
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

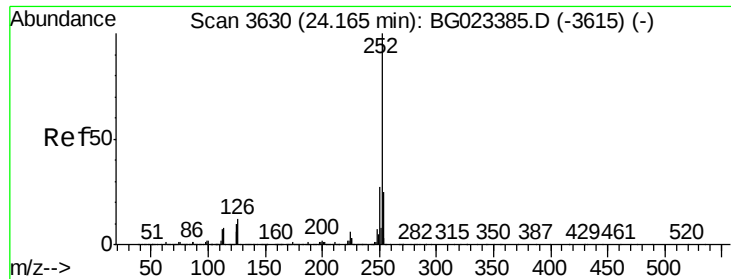
Tot Ion:276 Resp: 2897751
 Ion Ratio Lower Upper
 276 100
 138 8.4 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.24 min Scan# 3813
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Tgt Ion:264 Resp: 1126169
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 24.0 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 37.82 ng

RT: 24.16 min Scan# 3630

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

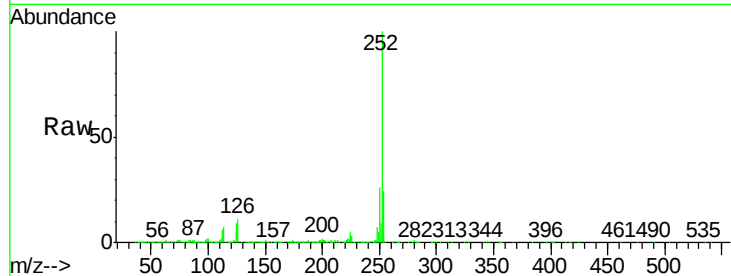
Tot Ion:252 Resp: 2396369

Ion Ratio Lower Upper

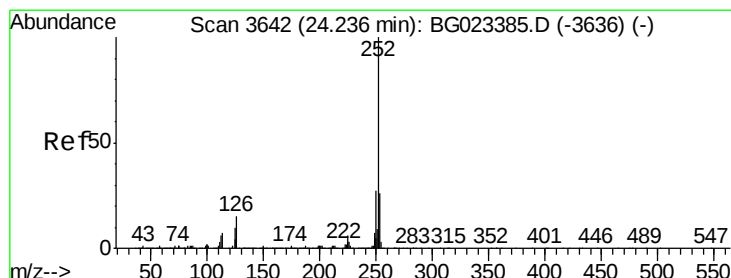
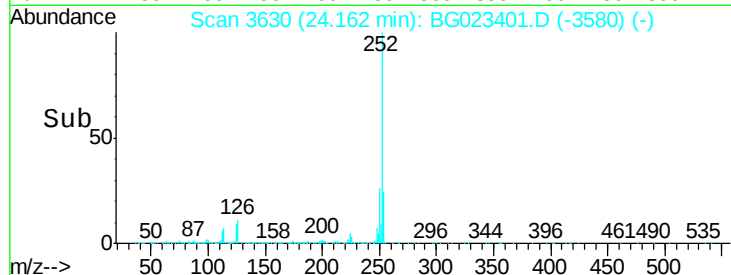
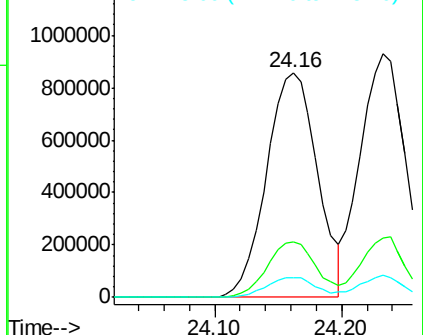
252 100

253 24.4 18.9 28.3

125 8.7 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: 37.80 ng

RT: 24.23 min Scan# 3642

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

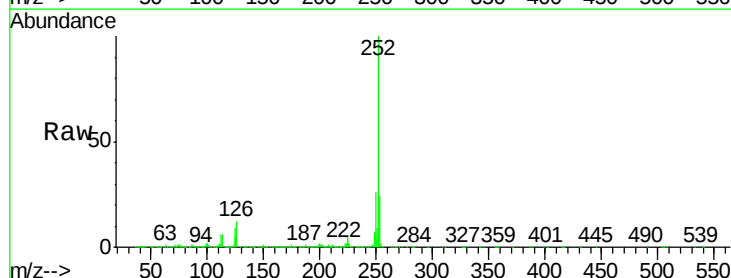
Tgt Ion:252 Resp: 2300730

Ion Ratio Lower Upper

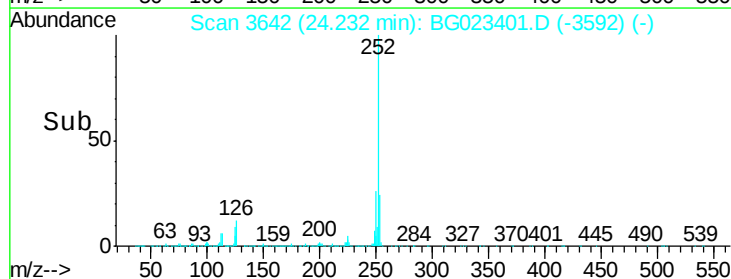
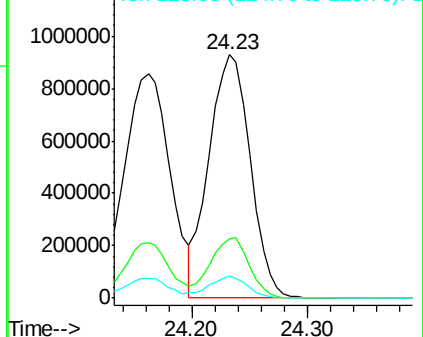
252 100

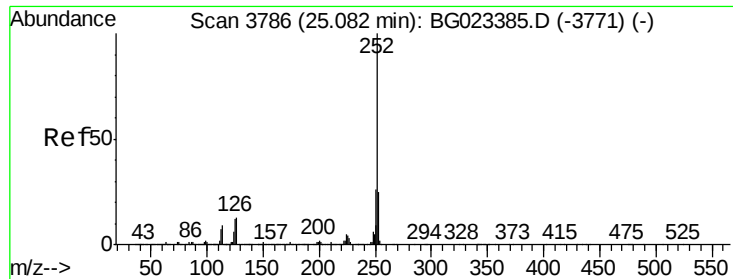
253 24.1 18.8 28.2

125 9.0 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: 38.25 ng

RT: 25.08 min Scan# 3786

Delta R.T. -0.00 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

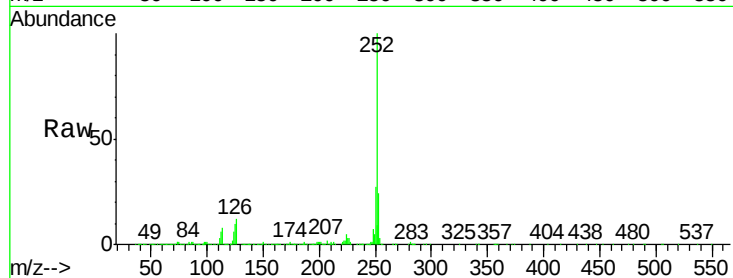
Tot Ion:252 Resp: 2304927

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

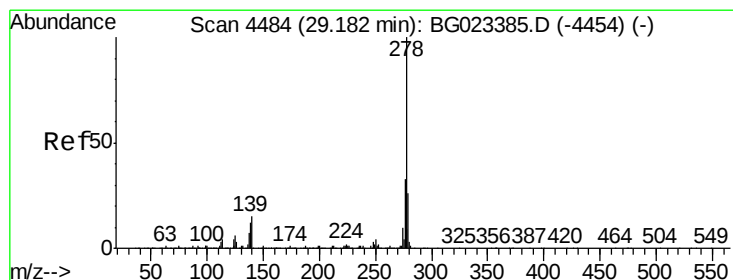
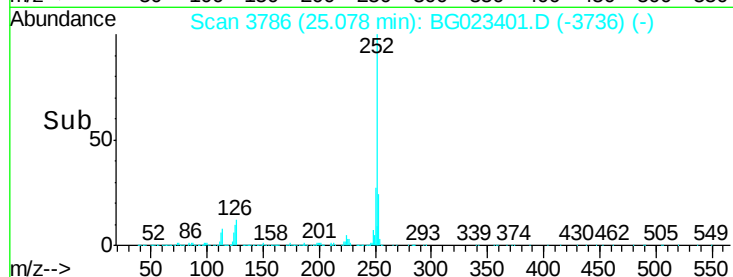
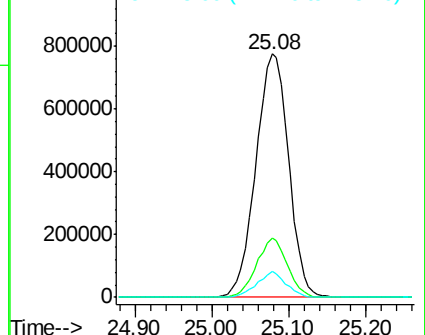
125 10.5 3.9 5.9#



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: 38.66 ng

RT: 29.17 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG023401.D

Acq: 2 Aug 2016 18:19

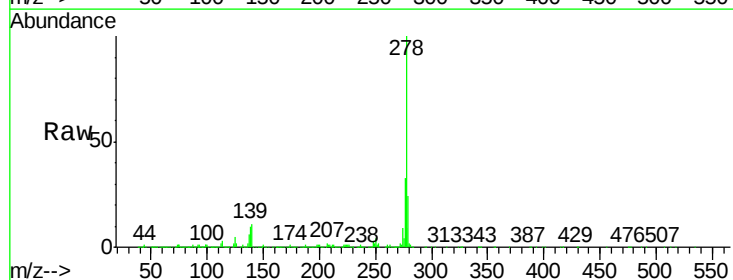
Tgt Ion:278 Resp: 2379948

Ion Ratio Lower Upper

278 100

139 11.4 4.7 7.1#

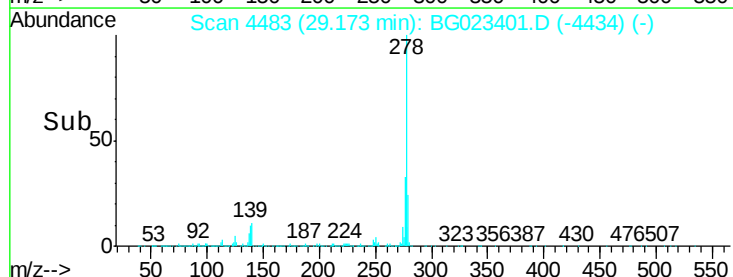
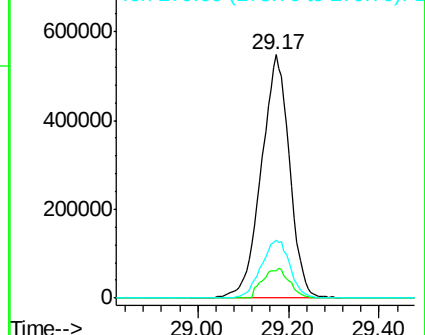
279 23.8 18.3 27.5

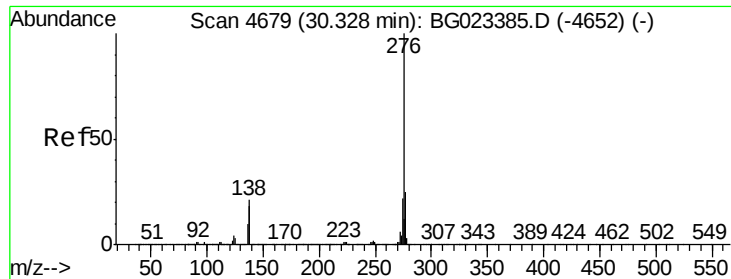


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.55 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023401.D
 Acq: 2 Aug 2016 18:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2389706

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	17.1	6.8	10.2

